

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121321\
 Data File : VX025764.D
 Acq On : 13 Dec 2021 21:14
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 14 06:34:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 06:31:32 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	121096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199426	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	151706	109.929	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 219.860%#			
35) Dibromofluoromethane	5.391	113	130476	103.059	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 206.120%#			
50) Toluene-d8	8.653	98	486456	103.717	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 207.440%#			
62) 4-Bromofluorobenzene	11.085	95	189751	106.276	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 212.560%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	113721	111.035	ug/l	98
3) Chloromethane	1.294	50	128323	97.420	ug/l	98
4) Vinyl Chloride	1.374	62	137393	96.666	ug/l	100
5) Bromomethane	1.599	94	94092	133.845	ug/l	98
6) Chloroethane	1.672	64	94625	94.791	ug/l	98
7) Trichlorofluoromethane	1.880	101	232473	108.746	ug/l	95
8) Diethyl Ether	2.136	74	83104	92.796	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	123878	108.835	ug/l	99
10) Methyl Iodide	2.453	142	161250	110.616	ug/l	100
11) Tert butyl alcohol	2.983	59	147737	427.756	ug/l	100
12) 1,1-Dichloroethene	2.319	96	120484	105.340	ug/l	94
13) Acrolein	2.239	56	105629	1159.229	ug/l	98
14) Allyl chloride	2.666	41	208478	99.449	ug/l	100
15) Acrylonitrile	3.068	53	361139	507.556	ug/l	99
16) Acetone	2.386	43	344390	469.912	ug/l	99
17) Carbon Disulfide	2.508	76	345810	106.910	ug/l	99
18) Methyl Acetate	2.709	43	231470	97.682	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	409469	100.549	ug/l	98
20) Methylene Chloride	2.788	84	138057	98.945	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	132536	104.227	ug/l	99
22) Diisopropyl ether	3.769	45	415169	102.899	ug/l	89
23) Vinyl Acetate	3.727	43	1665812	515.394	ug/l	100
24) 1,1-Dichloroethane	3.611	63	234910	106.365	ug/l	98
25) 2-Butanone	4.562	43	519311	489.266	ug/l	98
26) 2,2-Dichloropropane	4.477	77	183514	95.496	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	153694	103.345	ug/l	98
28) Bromochloromethane	4.903	49	101056	97.777	ug/l	99
29) Tetrahydrofuran	5.013	42	330265	498.975	ug/l	100
30) Chloroform	5.105	83	252253	108.689	ug/l	99
31) Cyclohexane	5.476	56	211110	106.480	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	229290	109.403	ug/l	99
36) 1,1-Dichloropropene	5.696	75	185103	105.111	ug/l	99
37) Ethyl Acetate	4.721	43	197120	97.559	ug/l	99
38) Carbon Tetrachloride	5.678	117	211211	108.571	ug/l	99
39) Methylcyclohexane	7.385	83	217911	100.429	ug/l	99
40) Benzene	6.043	78	538056	100.282	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	105076	93.648	ug/l	98
42) 1,2-Dichloroethane	6.092	62	194764	108.347	ug/l	100
43) Isopropyl Acetate	6.348	43	317830	95.337	ug/l	100
44) Trichloroethene	7.129	130	152216	99.218	ug/l	98
45) 1,2-Dichloropropane	7.433	63	133538	101.259	ug/l	96
46) Dibromomethane	7.586	93	102024	105.064	ug/l	99
47) Bromodichloromethane	7.824	83	203908	106.503	ug/l	96
48) Methyl methacrylate	7.696	41	153125	97.286	ug/l	98
49) 1,4-Dioxane	7.665	88	65872	1984.149	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	1061299	504.273	ug/l	100
52) Toluene	8.720	92	354343	101.314	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	213721	102.306	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	227208	100.742	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	145211	103.671	ug/l	98
56) Ethyl methacrylate	9.122	69	224539	99.961	ug/l	99
57) 1,3-Dichloropropane	9.311	76	237771	102.246	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	500673	484.336	ug/l	100
59) 2-Hexanone	9.433	43	823445	499.526	ug/l	100
60) Dibromochloromethane	9.525	129	173590	106.960	ug/l	100
61) 1,2-Dibromoethane	9.616	107	158318	104.168	ug/l	100
64) Tetrachloroethene	9.275	164	146255	93.544	ug/l	98
65) Chlorobenzene	10.079	112	390914	99.642	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	150987	99.846	ug/l	99
67) Ethyl Benzene	10.195	91	685420	101.308	ug/l	100
68) m/p-Xylenes	10.305	106	545386	197.718	ug/l	99
69) o-Xylene	10.646	106	266518	98.754	ug/l	99
70) Styrene	10.659	104	456701	101.913	ug/l	99
71) Bromoform	10.805	173	132386	101.392	ug/l #	99
73) Isopropylbenzene	10.963	105	699441	100.764	ug/l	100
74) N-amyl acetate	10.847	43	291837	97.503	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	218901	95.949	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	192665m	95.393	ug/l	
77) Bromobenzene	11.201	156	175269	97.975	ug/l	98
78) n-propylbenzene	11.305	91	810559	104.188	ug/l	100
79) 2-Chlorotoluene	11.366	91	482498	100.612	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	585303	99.918	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	71941	92.499	ug/l	97
82) 4-Chlorotoluene	11.457	91	550512	100.599	ug/l	100
83) tert-Butylbenzene	11.719	119	578444	98.249	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	593245	102.185	ug/l	100
85) sec-Butylbenzene	11.890	105	732353	102.666	ug/l	100
86) p-Isopropyltoluene	12.012	119	617089	100.820	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	327197	98.484	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	329032	97.380	ug/l	99
89) n-Butylbenzene	12.335	91	524433	102.227	ug/l	99
90) Hexachloroethane	12.542	117	115779	102.026	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	309308	95.146	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	51862	107.721	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	195233	105.277	ug/l	99
94) Hexachlorobutadiene	13.725	225	75669	86.863	ug/l	98
95) Naphthalene	13.780	128	659334	112.266	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	190941	104.232	ug/l	100

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Instrument :
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 ClientSampleId :
 VSTDICC100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

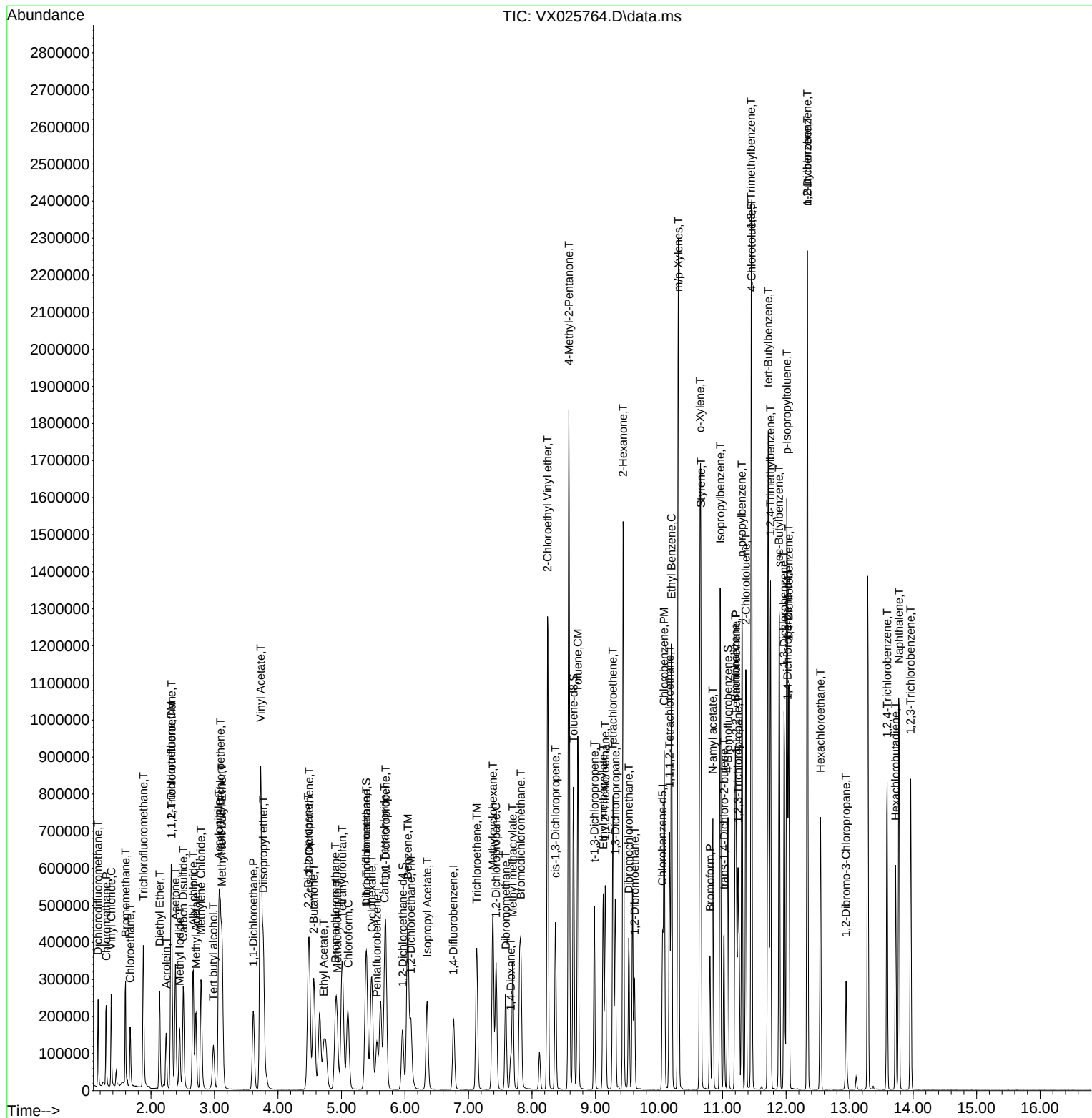
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 ALS Vial : 9 Sample Multiplier: 1

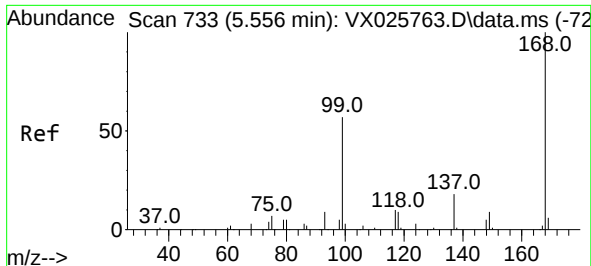
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 ClientSampleId :
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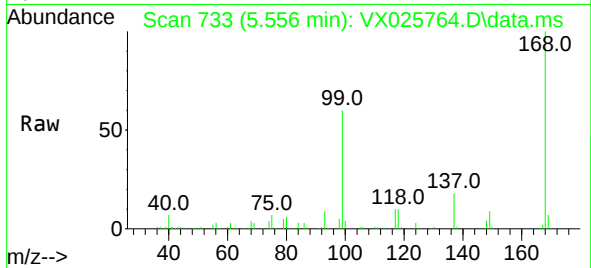
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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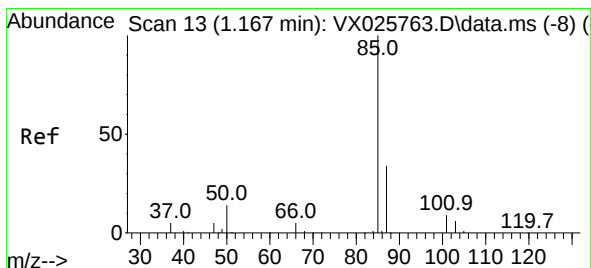
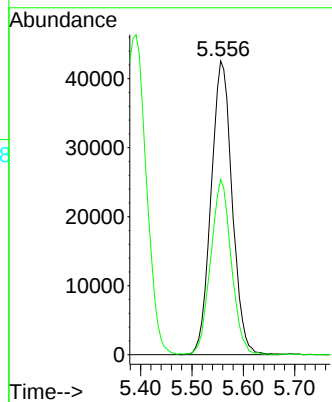
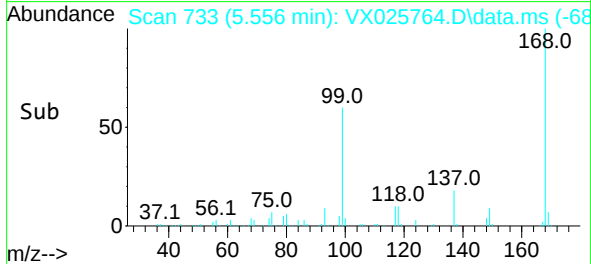
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 121090
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.8

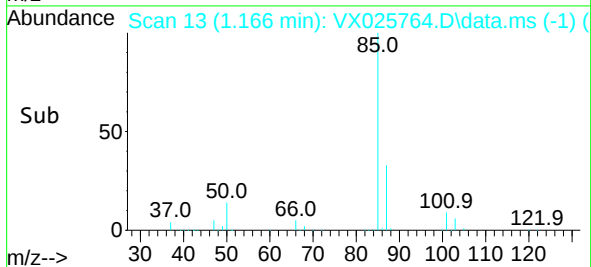
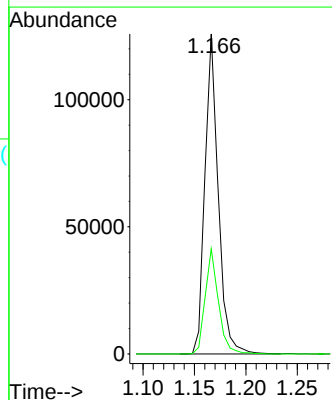
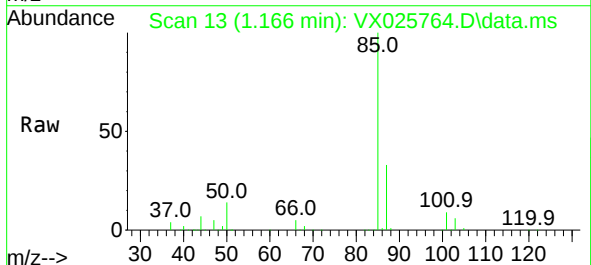
Manual Integrations
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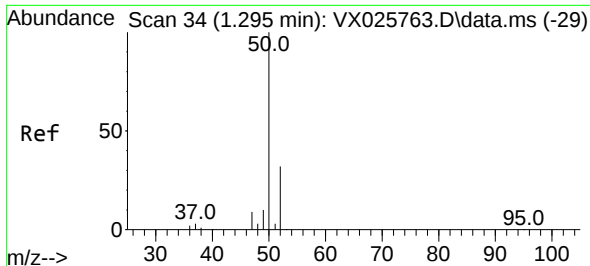
Reviewed By :John Carlone 12/14/2021
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#2
Dichlorodifluoromethane
Concen: 111.035 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025764.D
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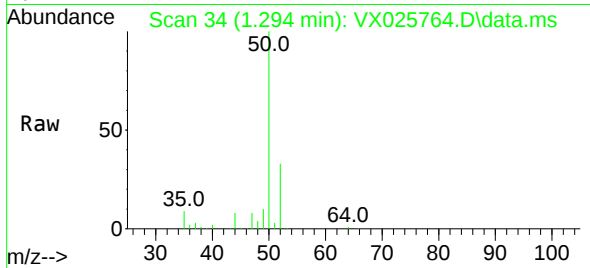
Tgt Ion: 85 Resp: 113721
Ion Ratio Lower Upper
85 100
87 32.9 17.0 50.9





#3
Chloromethane
Concen: 97.420 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

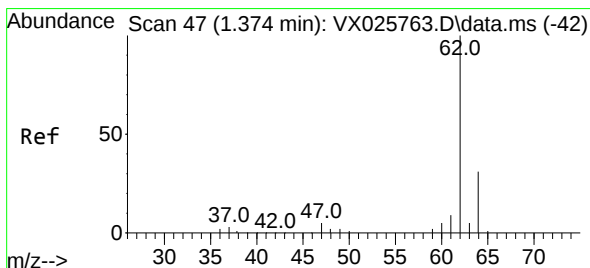
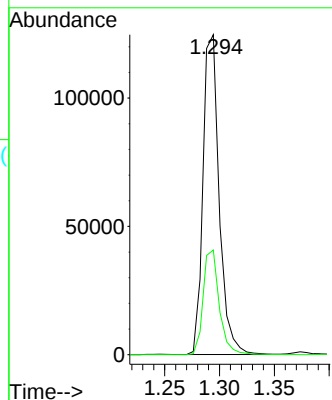
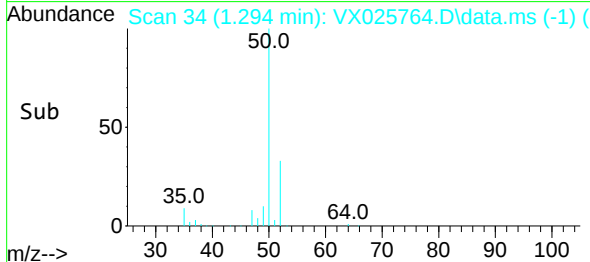
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



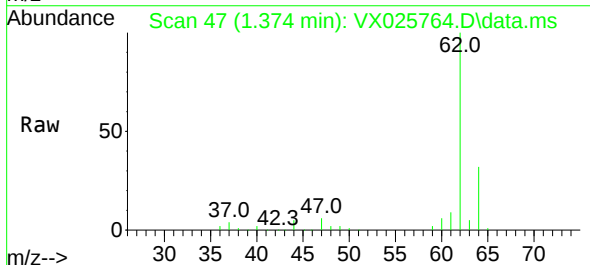
Tgt Ion: 50 Resp: 12832
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0

Manual Integrations
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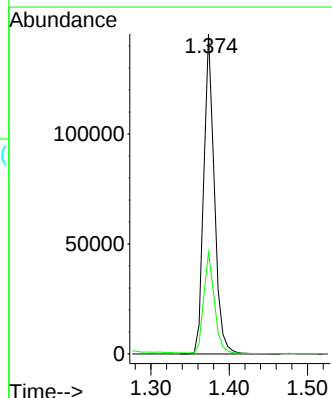
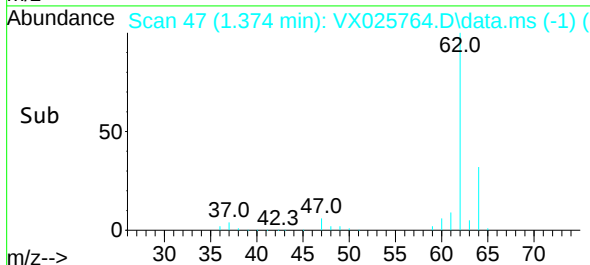
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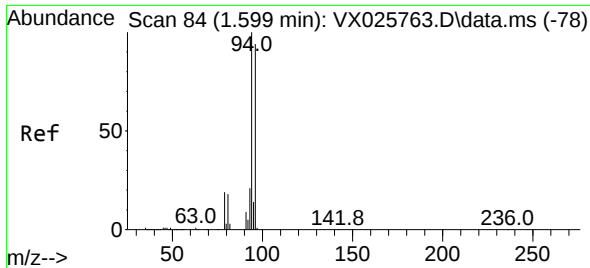


#4
Vinyl Chloride
Concen: 96.666 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14



Tgt Ion: 62 Resp: 137393
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2





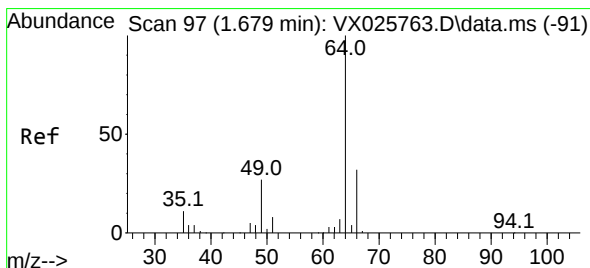
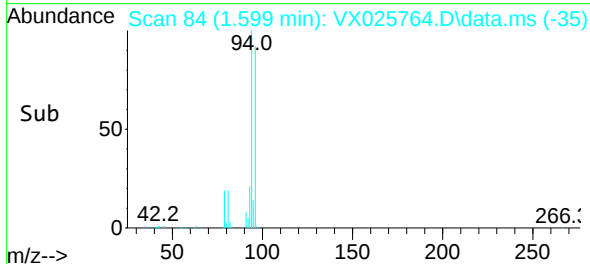
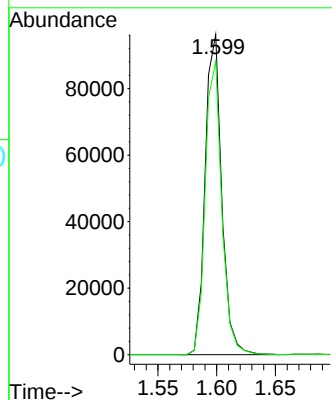
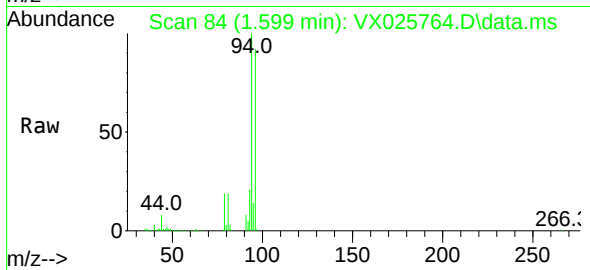
#5
Bromomethane
Concen: 133.845 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Instrument :
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ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 94092
Ion Ratio Lower Upper
94 100
96 91.6 75.0 112.4

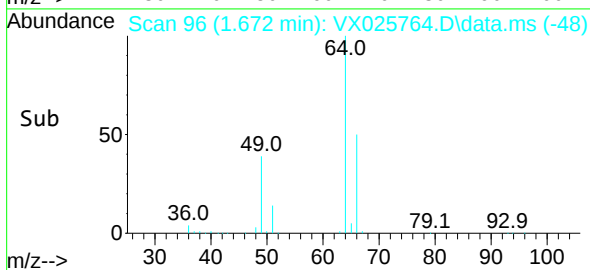
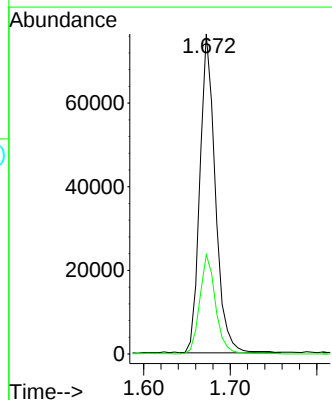
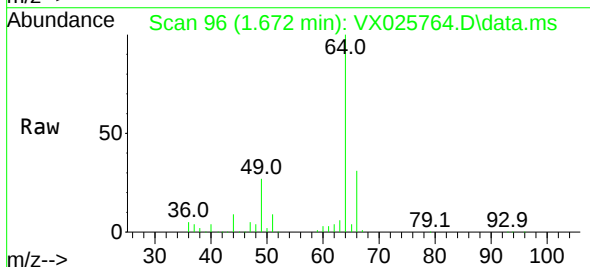
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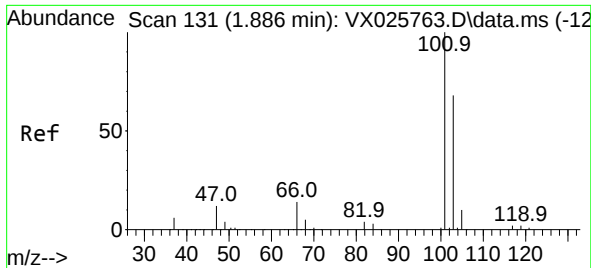
Reviewed By :John Carlone 12/14/2021
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#6
Chloroethane
Concen: 94.791 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Tgt Ion: 64 Resp: 94625
Ion Ratio Lower Upper
64 100
66 31.1 25.9 38.9





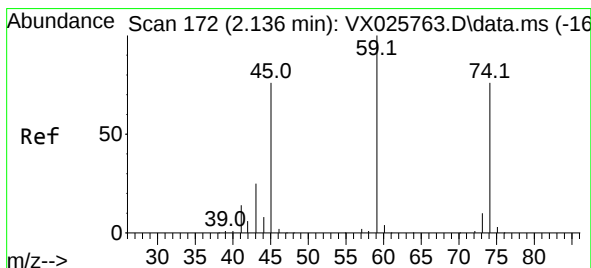
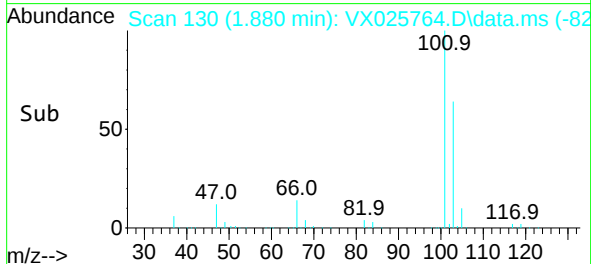
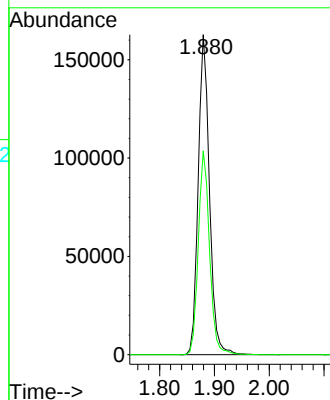
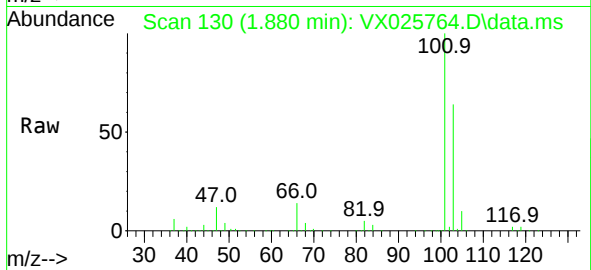
#7
Trichlorofluoromethane
Concen: 108.746 ug/l
RT: 1.880 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 23247
Ion Ratio Lower Upper
101 100
103 63.7 54.1 81.1

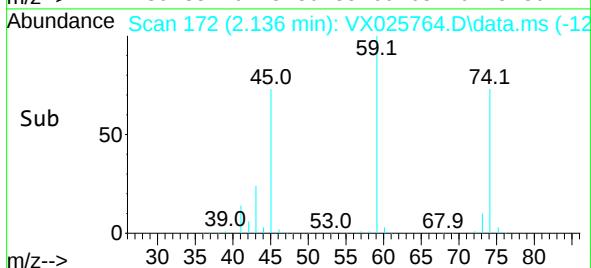
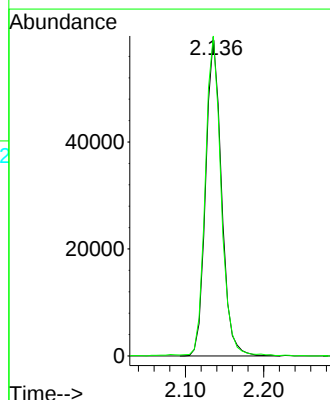
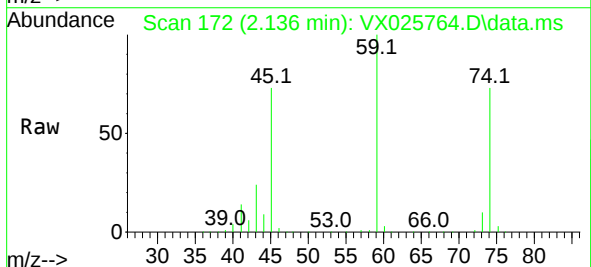
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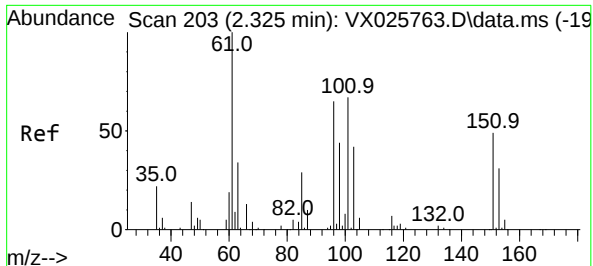
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#8
Diethyl Ether
Concen: 92.796 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Tgt Ion: 74 Resp: 83104
Ion Ratio Lower Upper
74 100
45 101.3 50.4 151.2





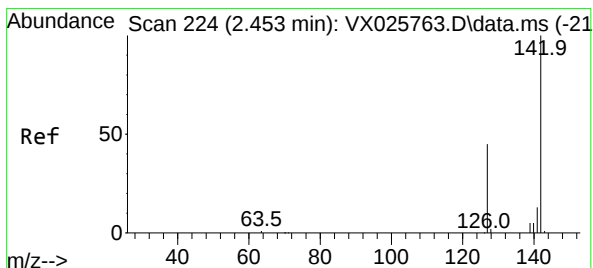
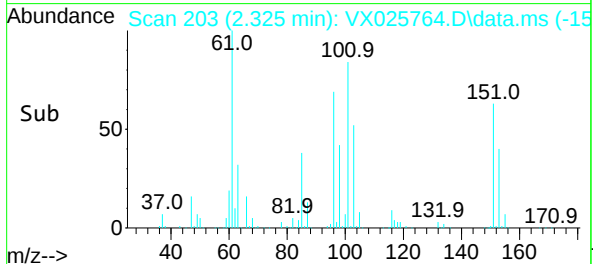
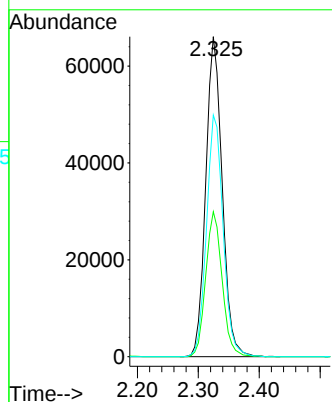
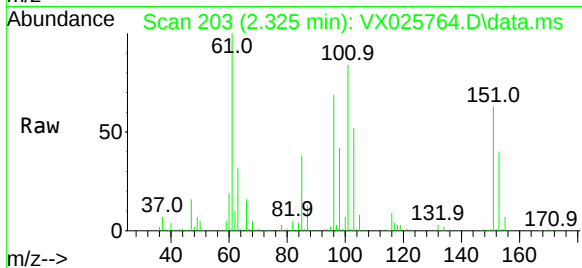
#9
1,1,2-Trichlorotrifluoroethane
Concen: 108.835 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 123878
Ion Ratio Lower Upper
101 100
85 45.2 36.5 54.7
151 76.5 60.6 90.8

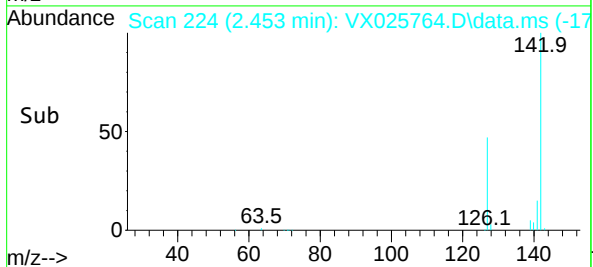
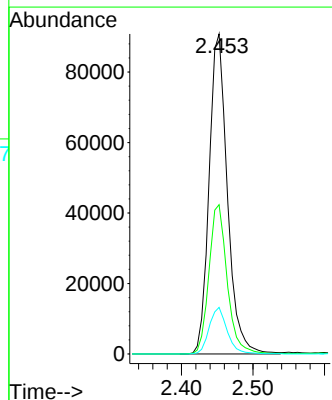
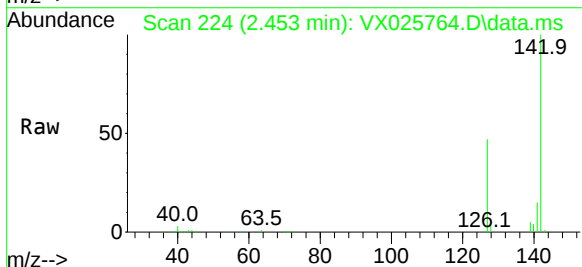
Manual Integrations
APPROVED

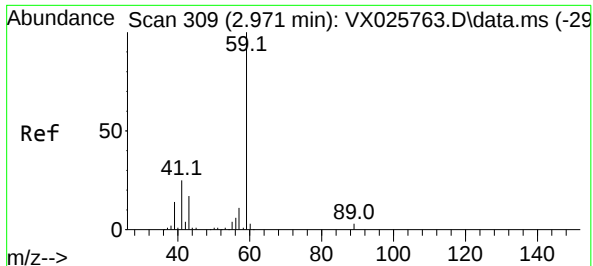
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#10
Methyl Iodide
Concen: 110.616 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Tgt Ion:142 Resp: 161250
Ion Ratio Lower Upper
142 100
127 46.7 37.5 56.3
141 14.4 11.4 17.0





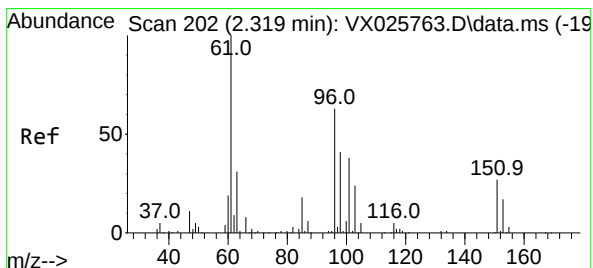
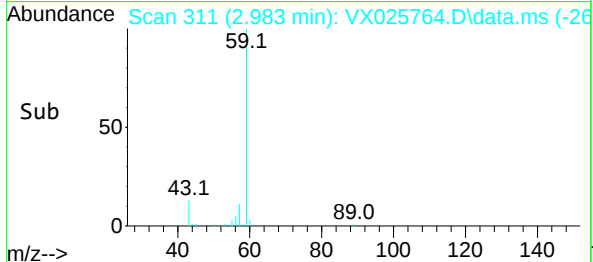
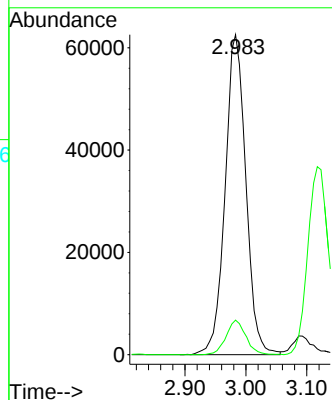
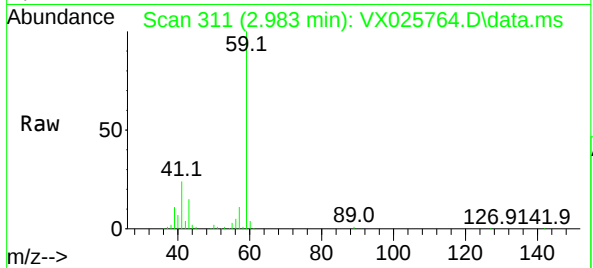
#11
Tert butyl alcohol
Concen: 427.756 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 14773
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2

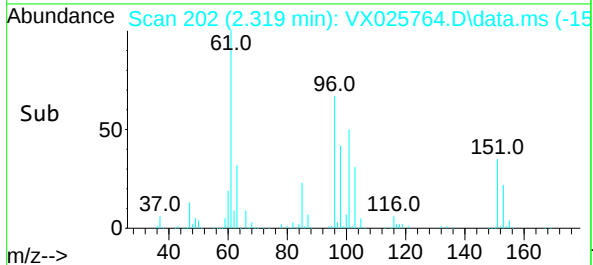
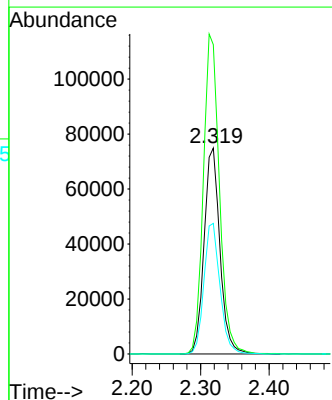
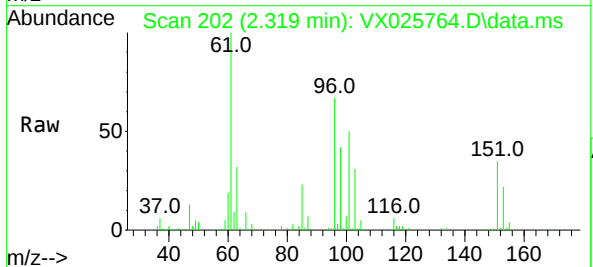
Manual Integrations
APPROVED

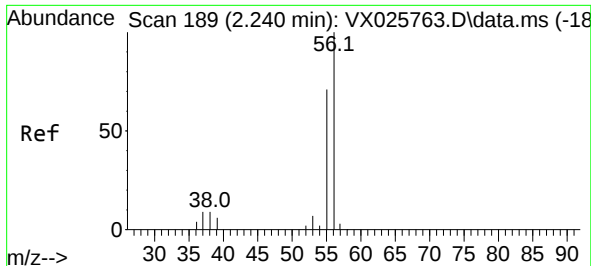
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#12
1,1-Dichloroethene
Concen: 105.340 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

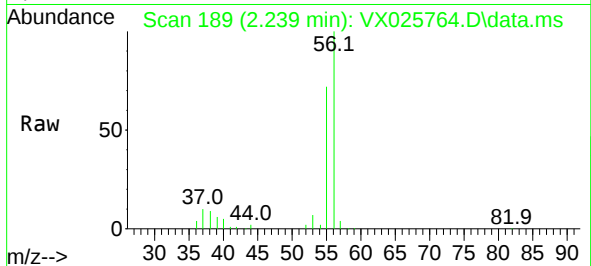
Tgt Ion: 96 Resp: 120484
Ion Ratio Lower Upper
96 100
61 150.1 127.5 191.3
98 63.4 52.0 78.0





#13
Acrolein
Concen: 1159.229 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

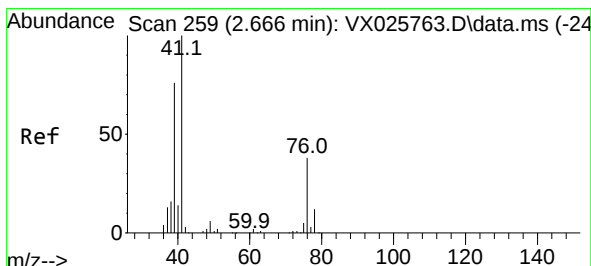
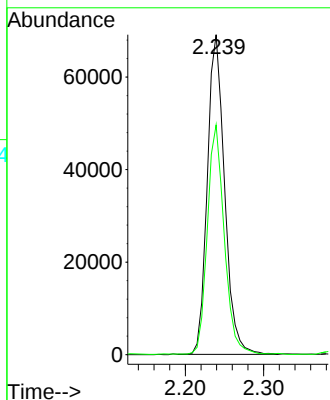
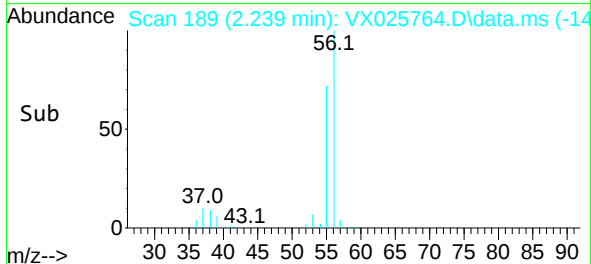
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



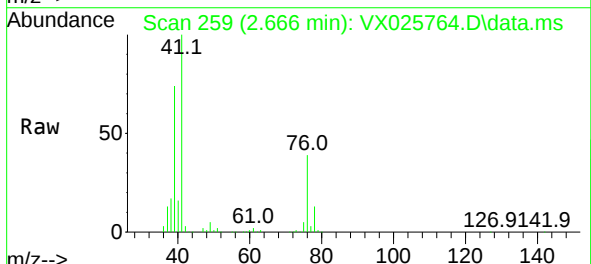
Tgt Ion: 56 Resp: 105629
Ion Ratio Lower Upper
56 100
55 70.0 57.4 86.2

Manual Integrations
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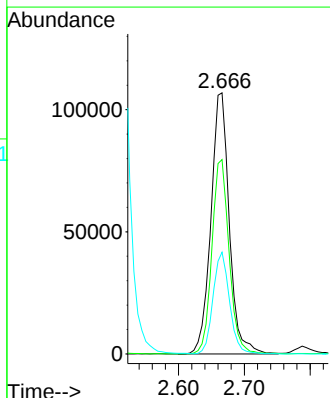
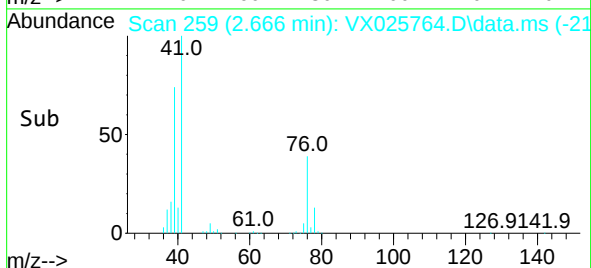
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

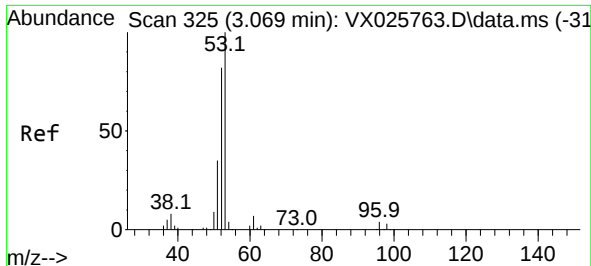


#14
Allyl chloride
Concen: 99.449 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14



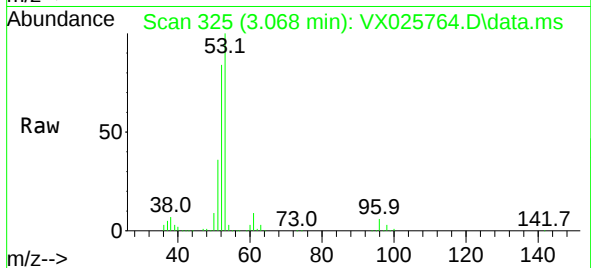
Tgt Ion: 41 Resp: 208478
Ion Ratio Lower Upper
41 100
39 69.4 55.4 83.0
76 34.9 27.6 41.4





#15
Acrylonitrile
Concen: 507.556 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

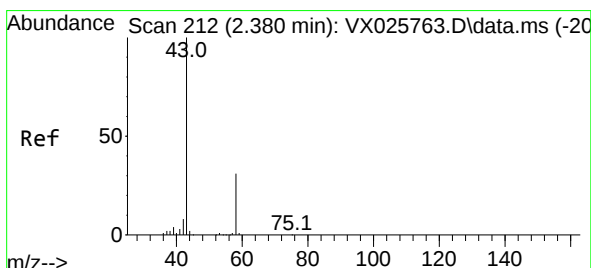
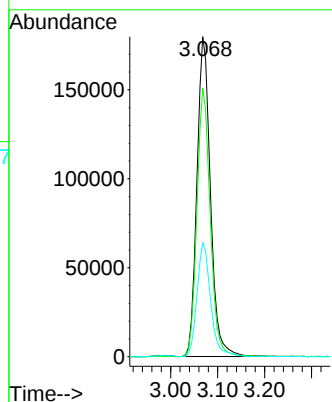
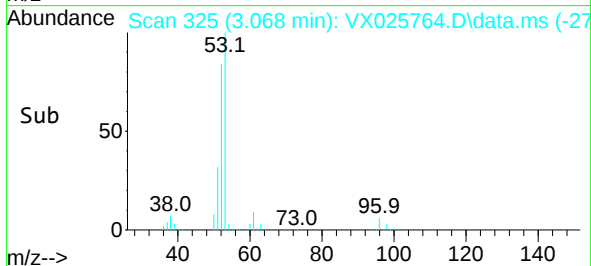
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



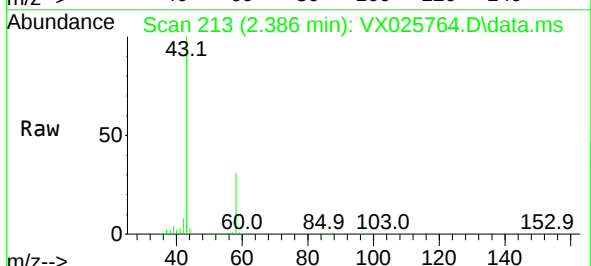
Tgt Ion: 53 Resp: 361139
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 35.7 29.4 44.0

Manual Integrations
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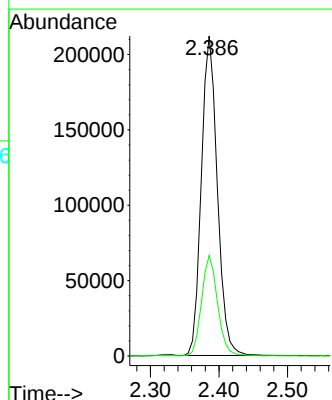
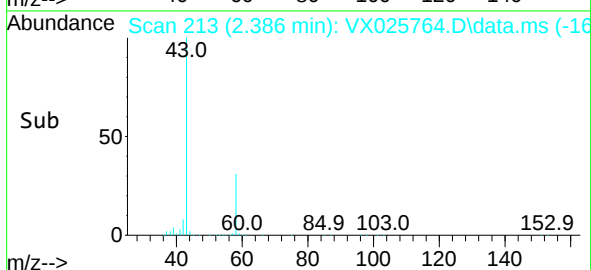
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

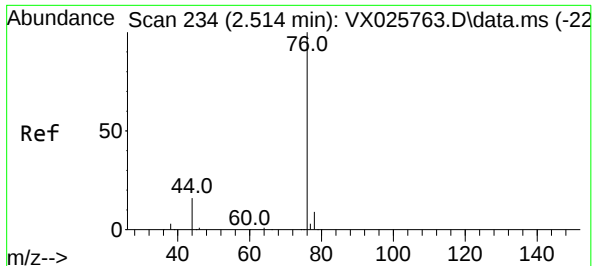


#16
Acetone
Concen: 469.912 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14



Tgt Ion: 43 Resp: 344390
Ion Ratio Lower Upper
43 100
58 31.4 24.8 37.2





#17

Carbon Disulfide

Concen: 106.910 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 345810

Ion Ratio Lower Upper

76 100

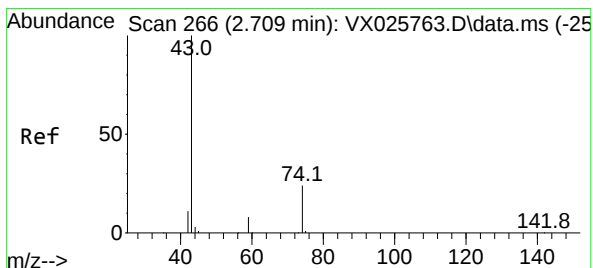
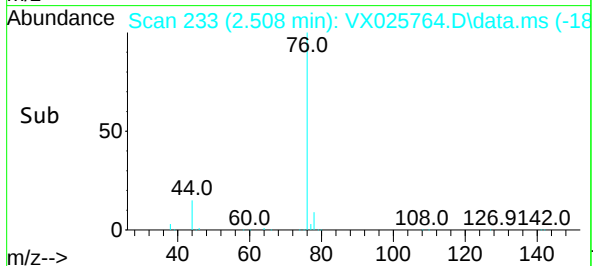
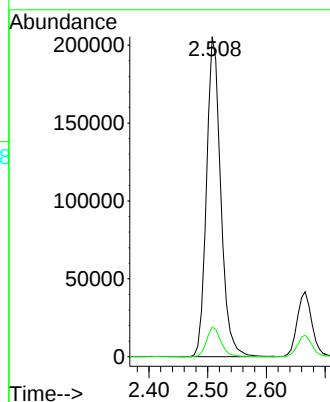
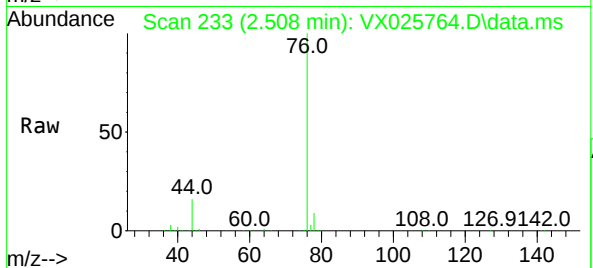
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#18

Methyl Acetate

Concen: 97.682 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX025764.D

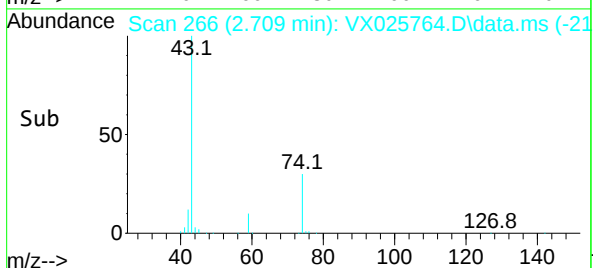
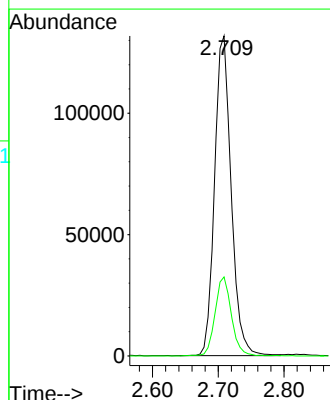
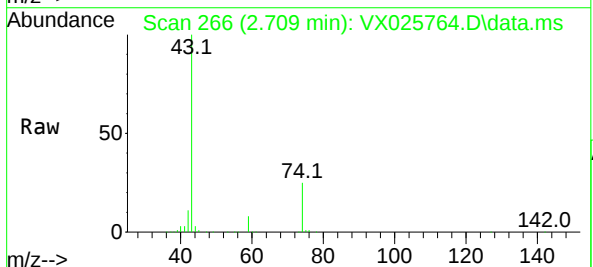
Acq: 13 Dec 2021 21:14

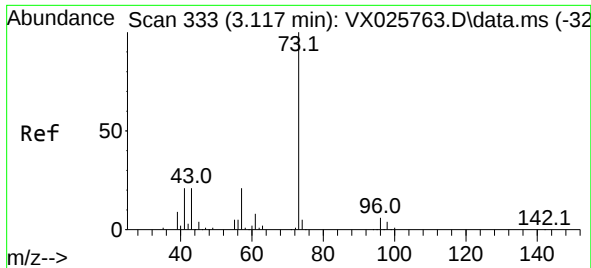
Tgt Ion: 43 Resp: 231470

Ion Ratio Lower Upper

43 100

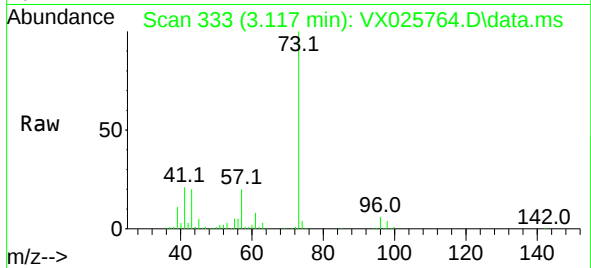
74 24.4 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 100.549 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

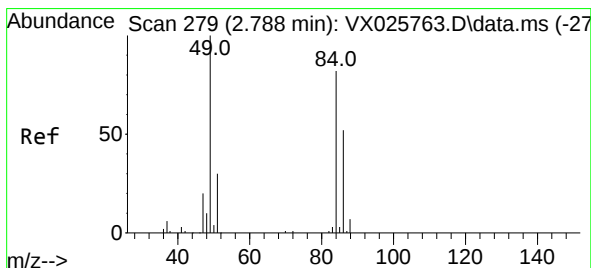
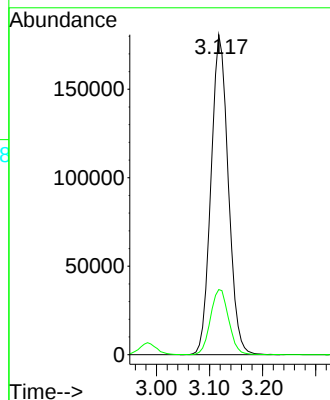
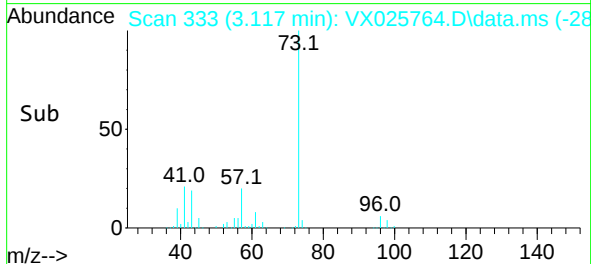
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



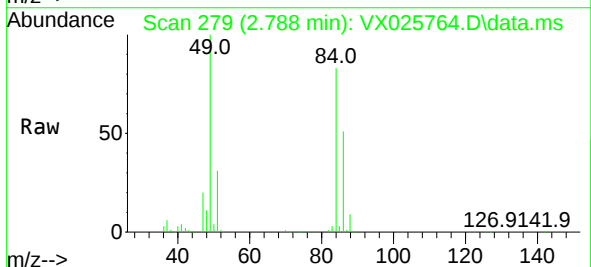
Tgt Ion: 73 Resp: 409469
Ion Ratio Lower Upper
73 100
57 20.3 17.0 25.6

Manual Integrations
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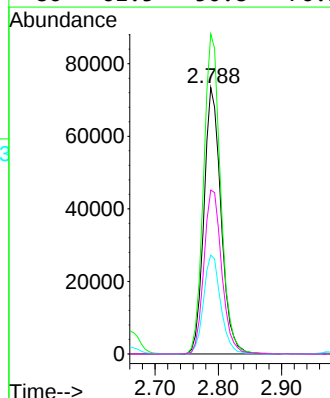
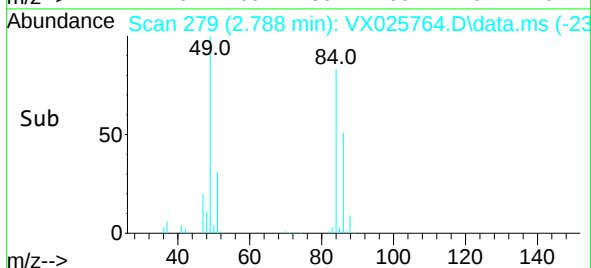
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

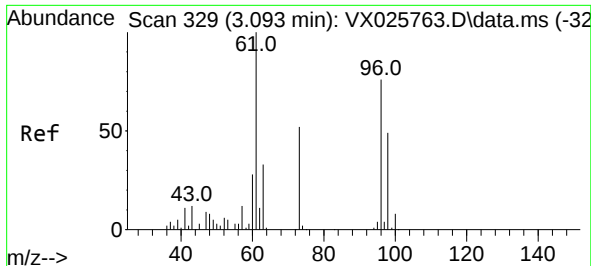


#20
Methylene Chloride
Concen: 98.945 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14



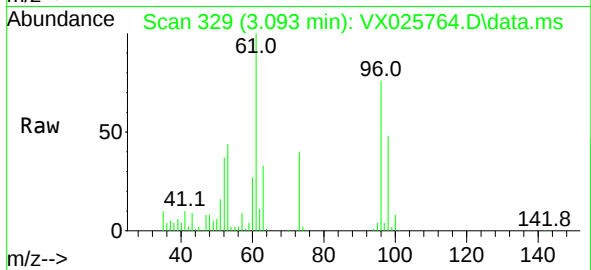
Tgt Ion: 84 Resp: 138057
Ion Ratio Lower Upper
84 100
49 120.1 97.1 145.7
51 37.1 29.3 43.9
86 61.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 104.227 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

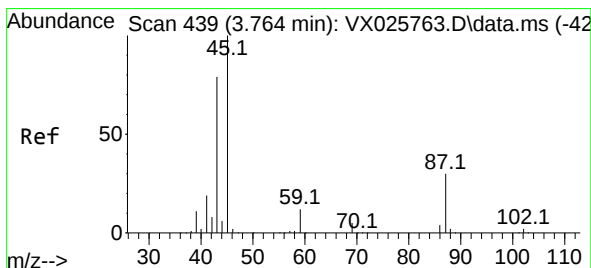
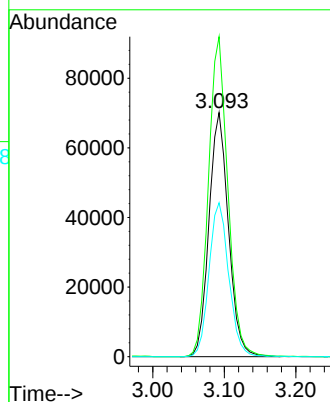
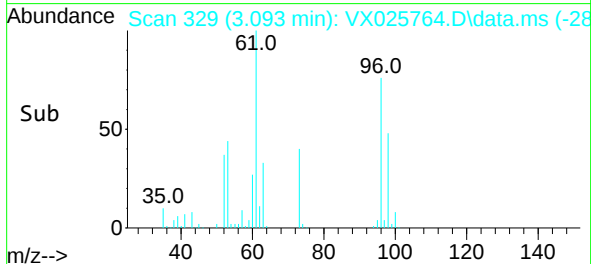
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 132530
Ion Ratio Lower Upper
96 100
61 131.0 105.7 158.5
98 63.1 52.1 78.1

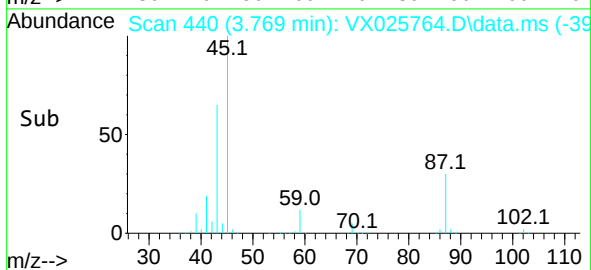
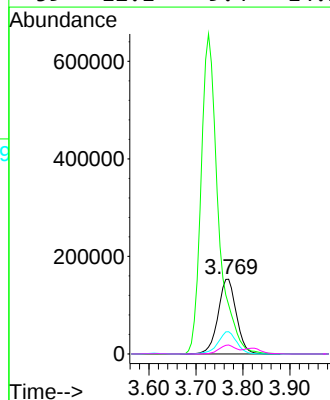
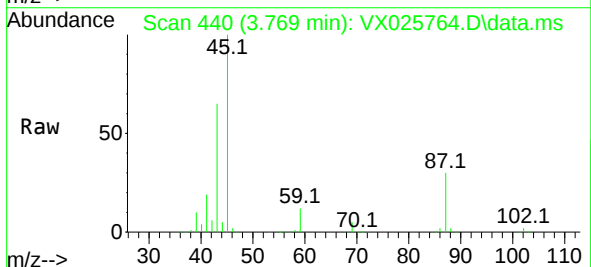
Manual Integrations
APPROVED

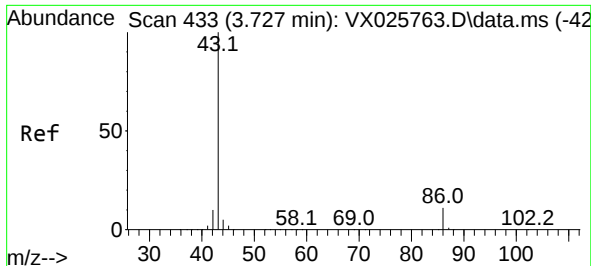
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#22
Diisopropyl ether
Concen: 102.899 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Tgt Ion: 45 Resp: 415169
Ion Ratio Lower Upper
45 100
43 65.4 63.8 95.6
87 29.8 24.2 36.4
59 12.1 9.4 14.2





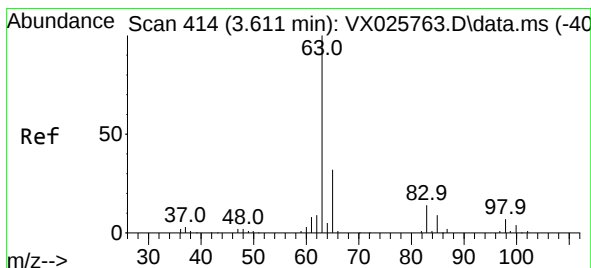
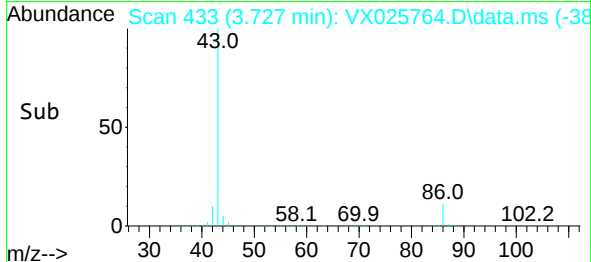
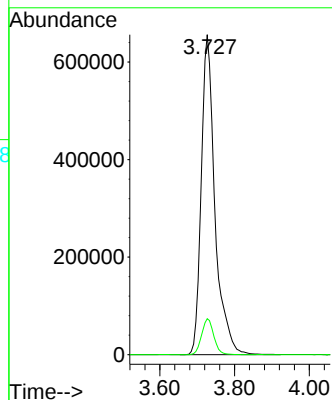
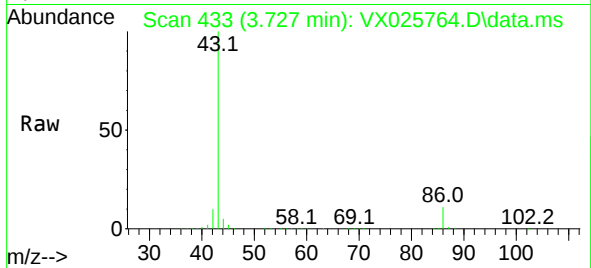
#23
 Vinyl Acetate
 Concen: 515.394 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025764.D
 Acq: 13 Dec 2021 21:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 166581
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6

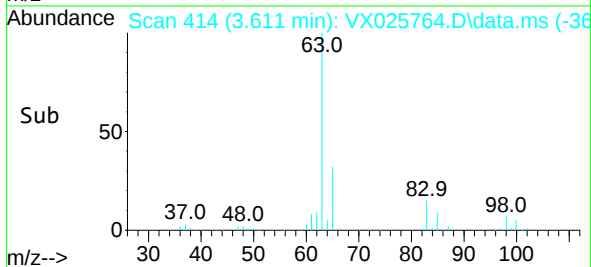
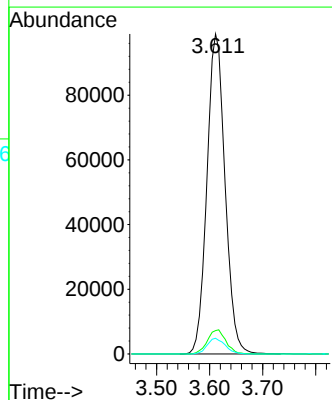
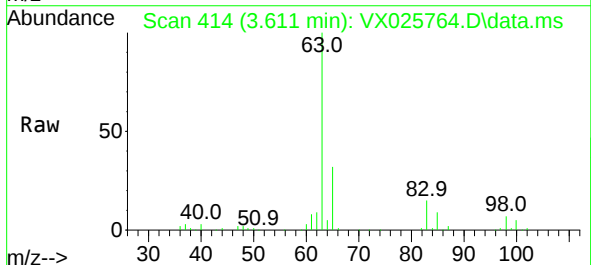
Manual Integrations
 APPROVED

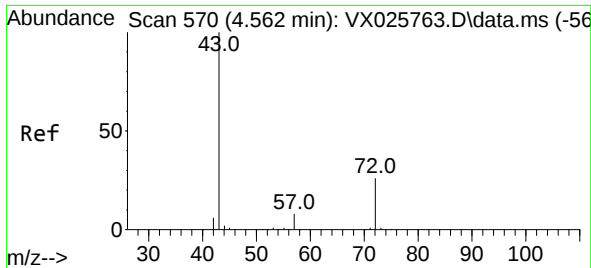
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021



#24
 1,1-Dichloroethane
 Concen: 106.365 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025764.D
 Acq: 13 Dec 2021 21:14

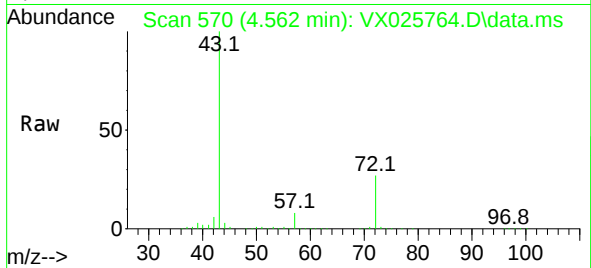
Tgt Ion: 63 Resp: 234910
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.9 2.2 6.6





#25
2-Butanone
Concen: 489.266 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

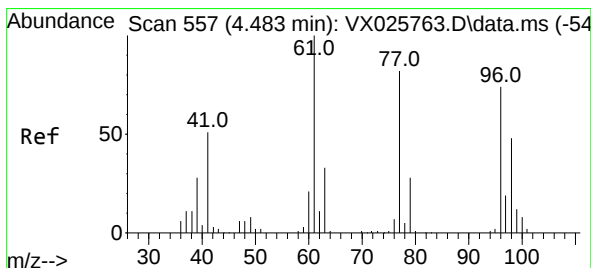
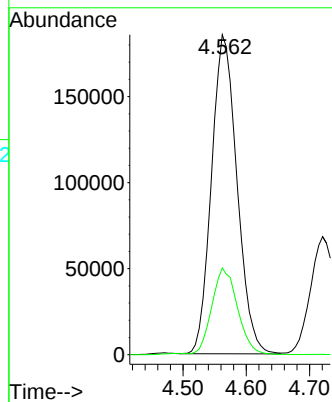
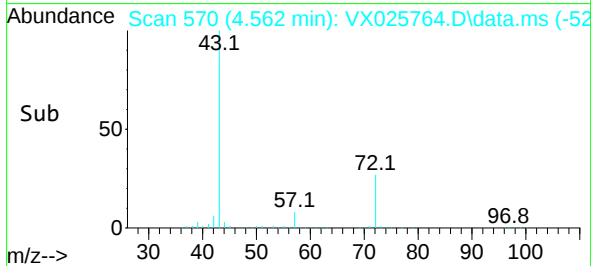
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 51931
Ion Ratio Lower Upper
43 100
72 27.1 21.0 31.4

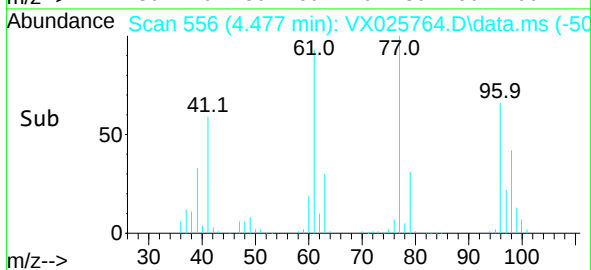
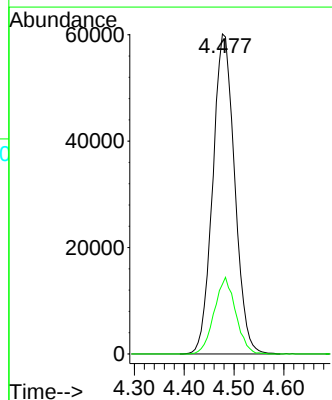
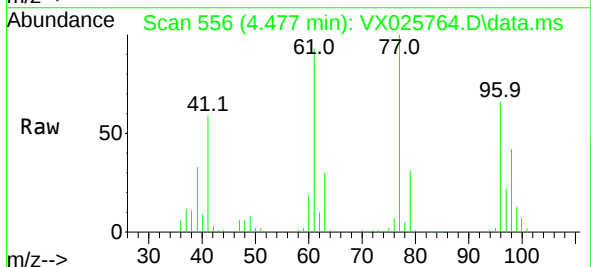
Manual Integrations
APPROVED

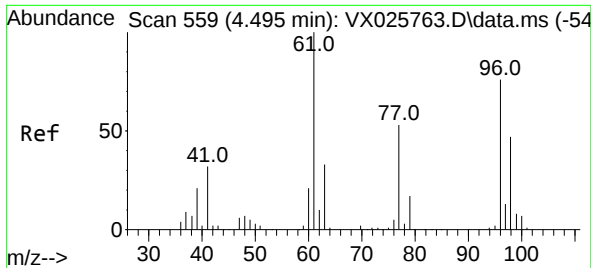
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#26
2,2-Dichloropropane
Concen: 95.496 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Tgt Ion: 77 Resp: 183514
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 103.345 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 153694

Ion Ratio Lower Upper

96 100

61 135.1 0.0 276.8

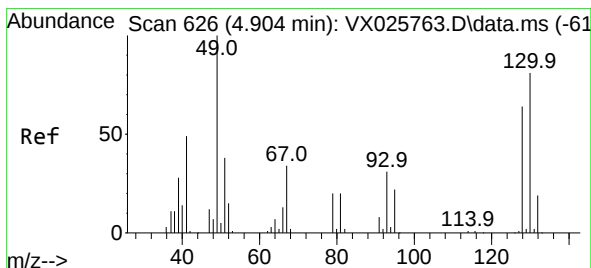
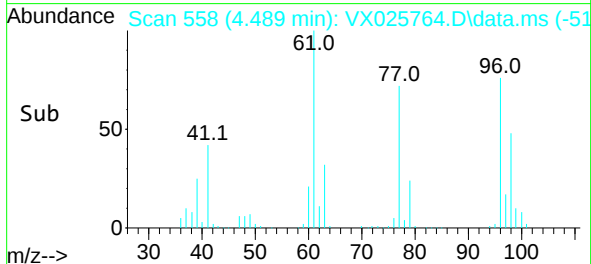
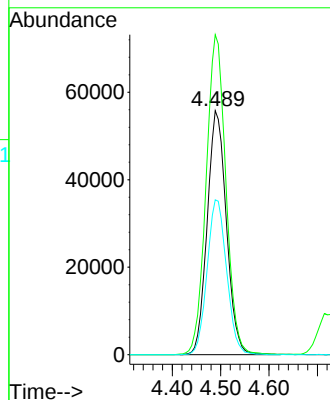
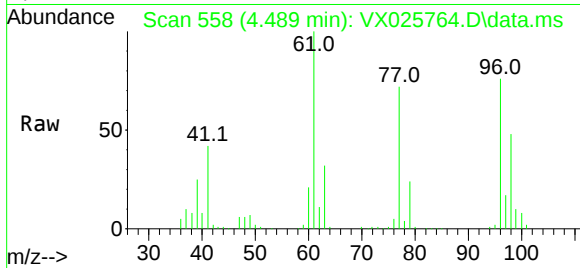
98 64.6 0.0 130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#28

Bromochloromethane

Concen: 97.777 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

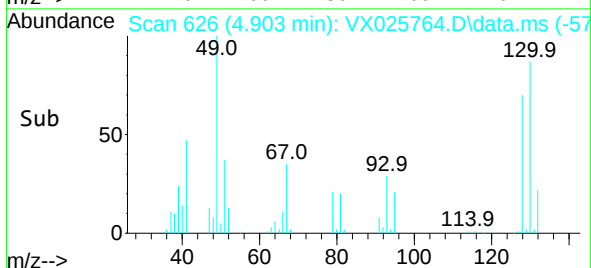
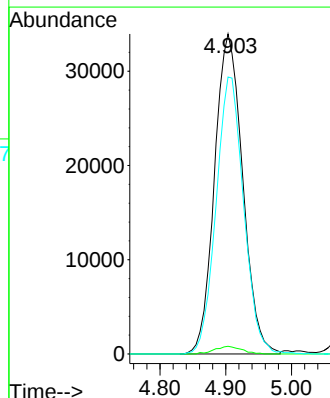
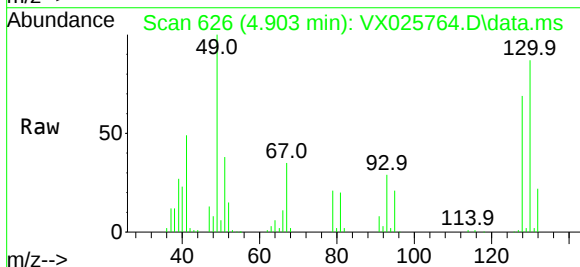
Tgt Ion: 49 Resp: 101056

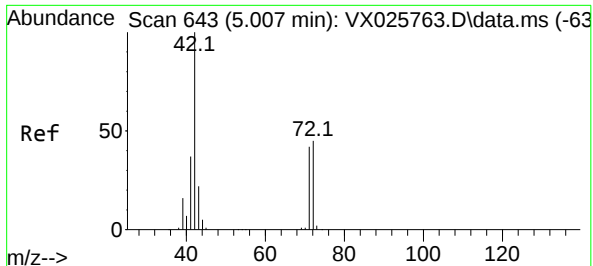
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 85.0 67.1 100.7





#29

Tetrahydrofuran

Concen: 498.975 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 33026

Ion Ratio Lower Upper

42 100

72 46.1 37.0 55.6

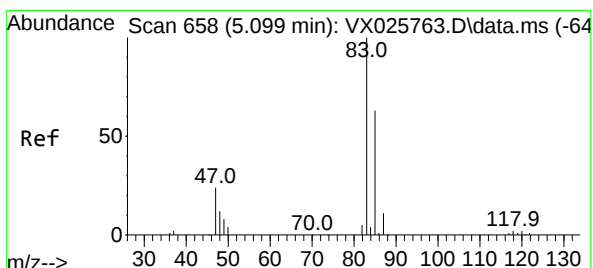
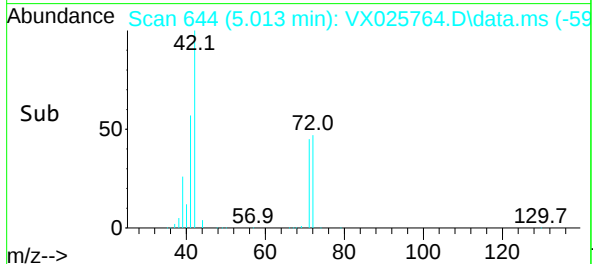
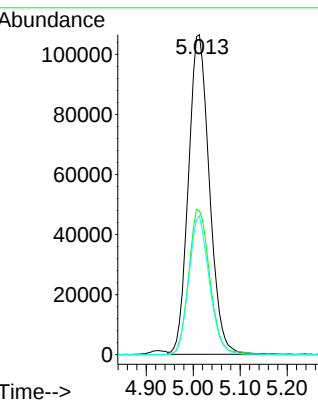
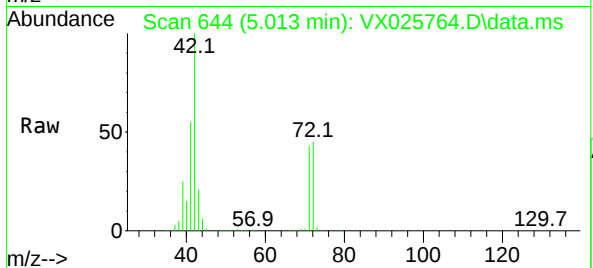
71 42.6 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#30

Chloroform

Concen: 108.689 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX025764.D

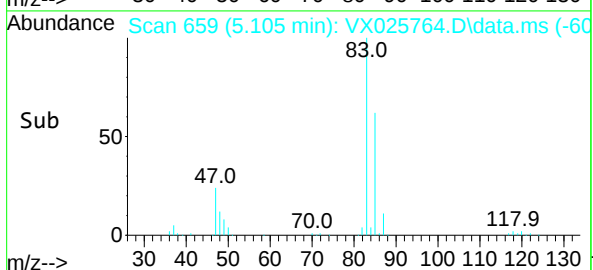
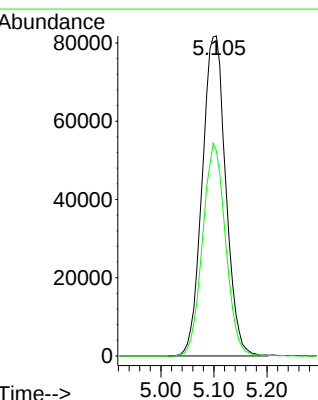
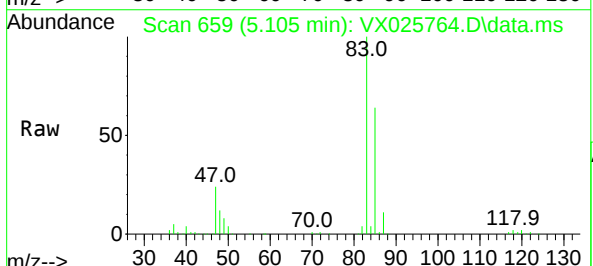
Acq: 13 Dec 2021 21:14

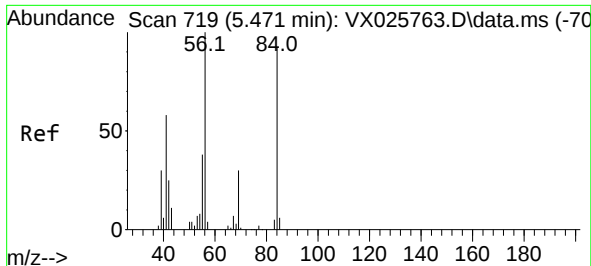
Tgt Ion: 83 Resp: 252253

Ion Ratio Lower Upper

83 100

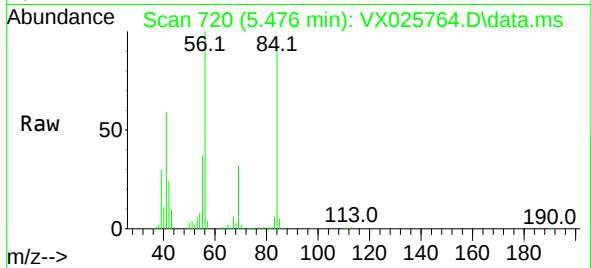
85 64.1 50.6 75.8





#31
Cyclohexane
Concen: 106.480 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

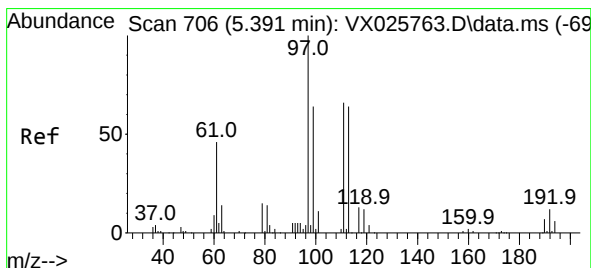
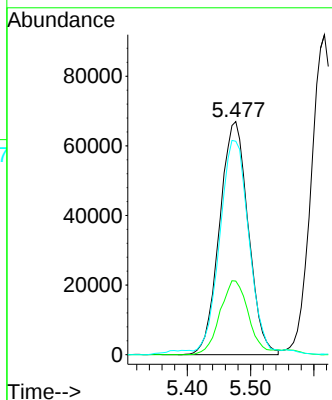
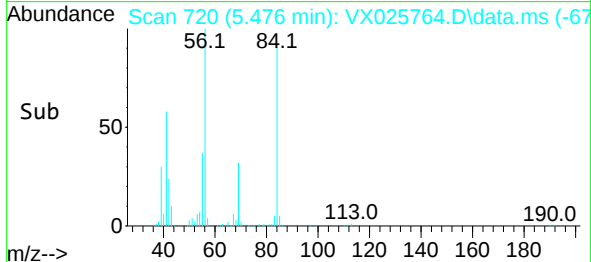
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



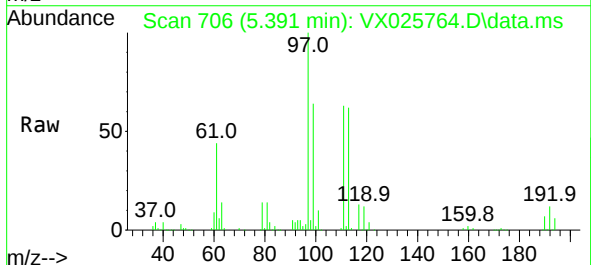
Tgt Ion: 56 Resp: 211110
Ion Ratio Lower Upper
56 100
69 31.6 23.9 35.9
84 90.0 73.2 109.8

Manual Integrations
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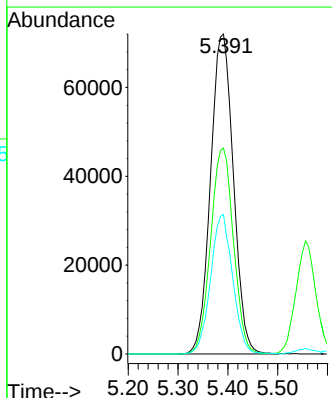
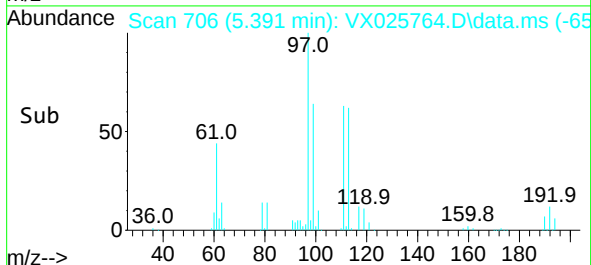
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

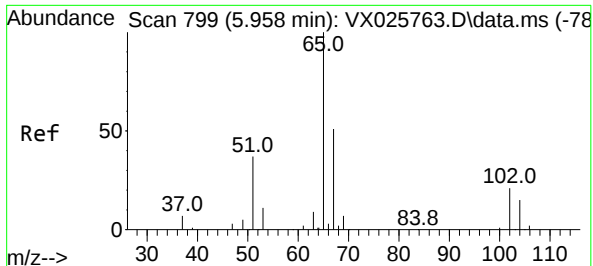


#32
1,1,1-Trichloroethane
Concen: 109.403 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14



Tgt Ion: 97 Resp: 229290
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 42.3 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 109.929 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 151700

Ion Ratio Lower Upper

65 100

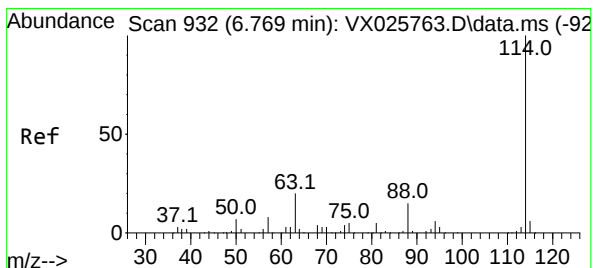
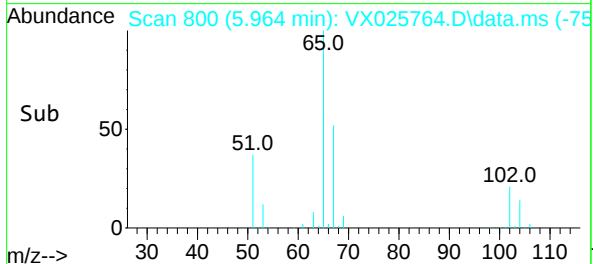
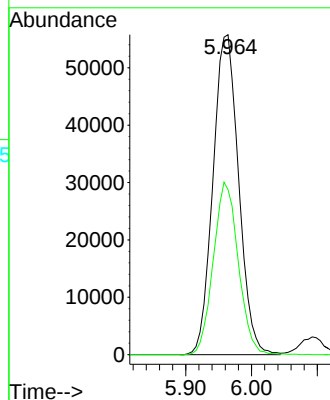
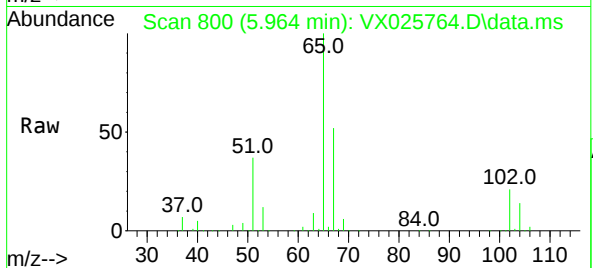
67 52.4 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

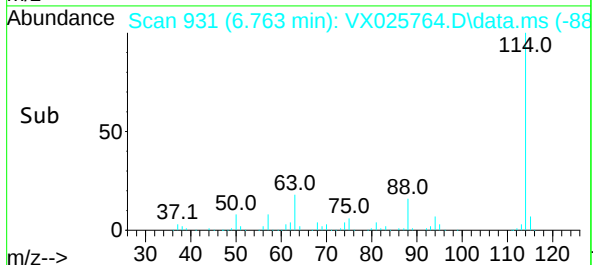
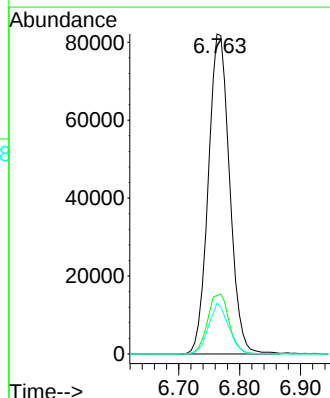
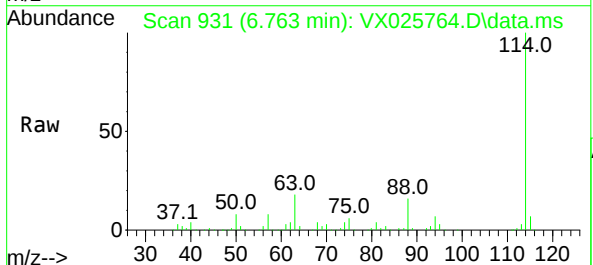
Tgt Ion:114 Resp: 199426

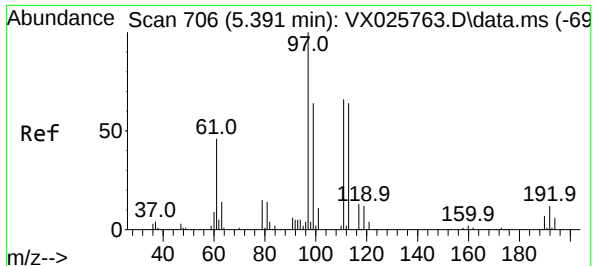
Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.0

88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 103.059 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 130470

Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.8

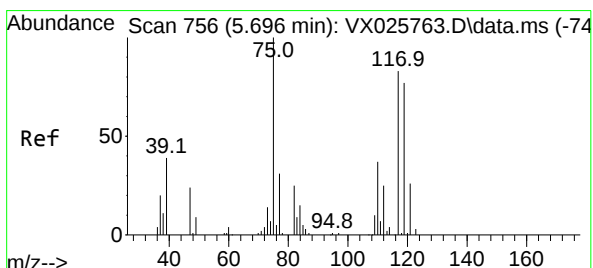
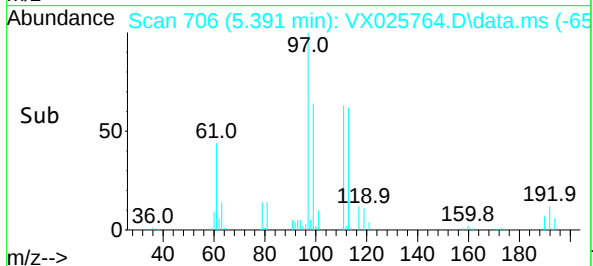
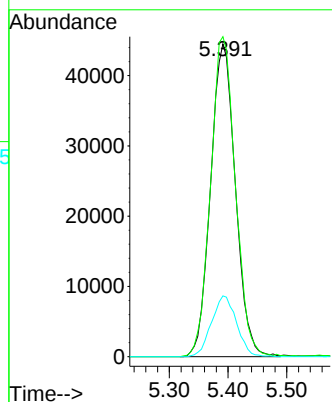
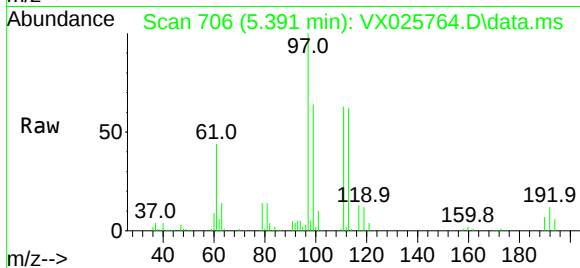
192 19.7 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#36

1,1-Dichloropropene

Concen: 105.111 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

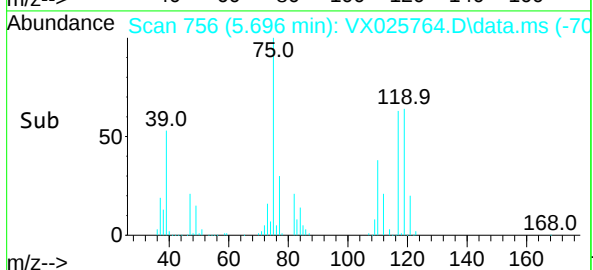
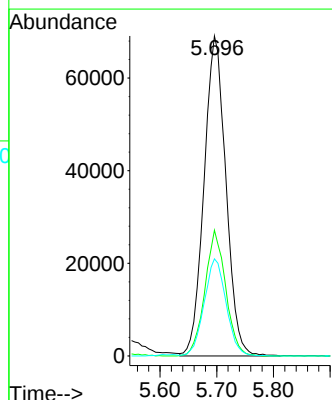
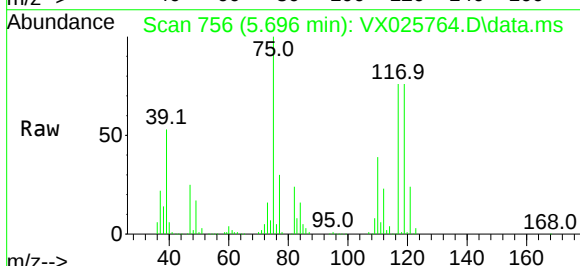
Tgt Ion: 75 Resp: 185103

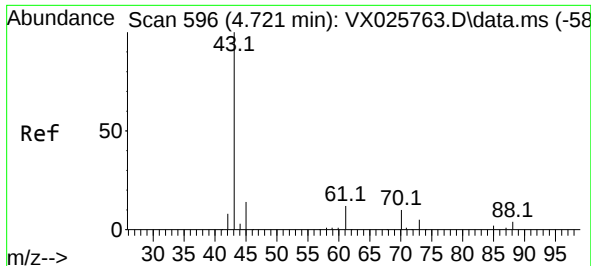
Ion Ratio Lower Upper

75 100

110 37.4 18.2 54.6

77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 97.559 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 197120

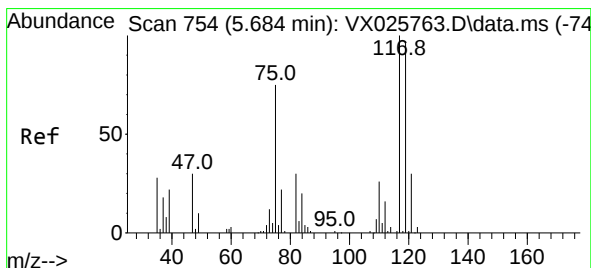
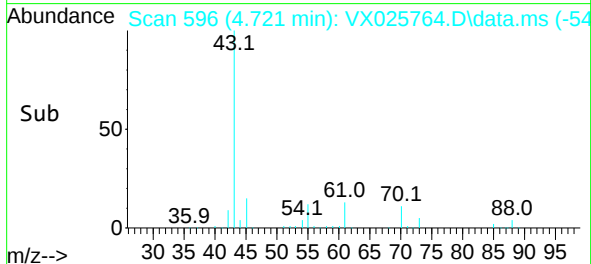
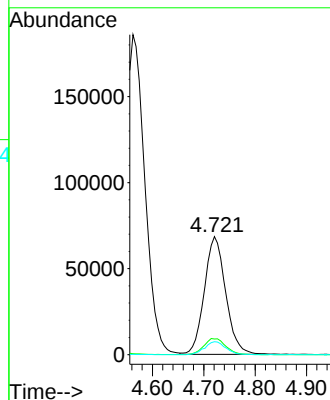
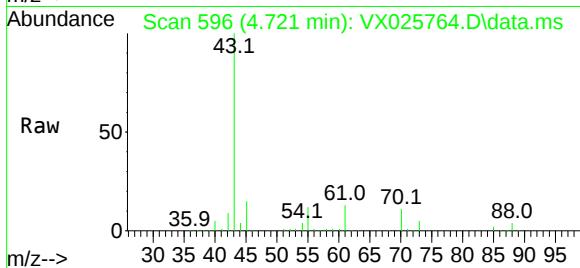
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.7	16.1
70	10.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#38

Carbon Tetrachloride

Concen: 108.571 ug/l

RT: 5.678 min Scan# 753

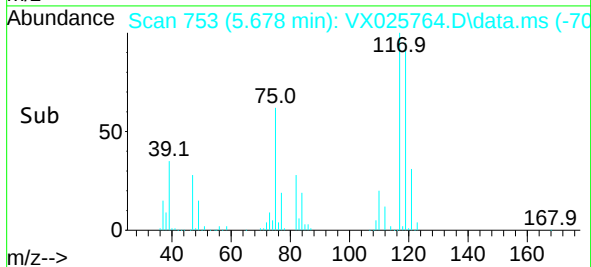
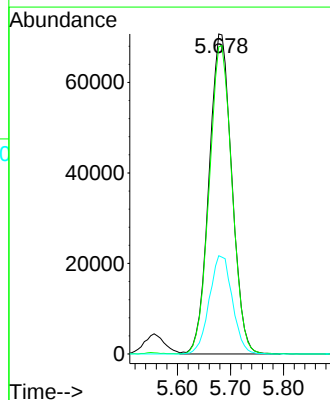
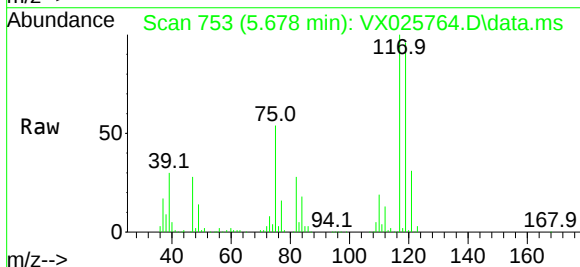
Delta R.T. -0.006 min

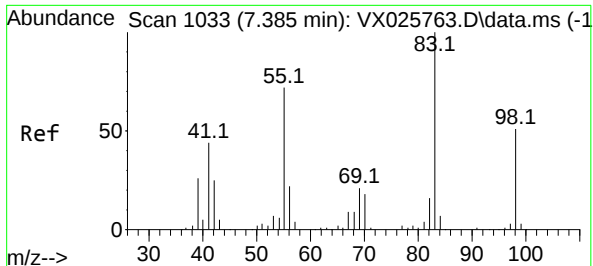
Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Tgt Ion:117 Resp: 211211

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.2	115.8
121	30.7	23.8	35.8





#39

Methylcyclohexane

Concen: 100.429 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 21791

Ion Ratio Lower Upper

83 100

55 73.2 57.8 86.8

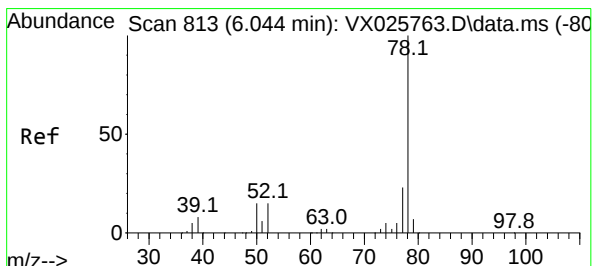
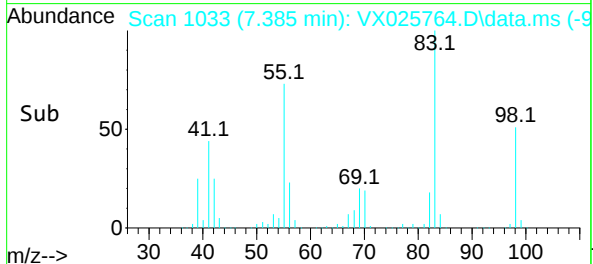
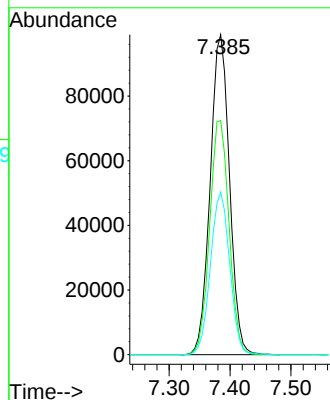
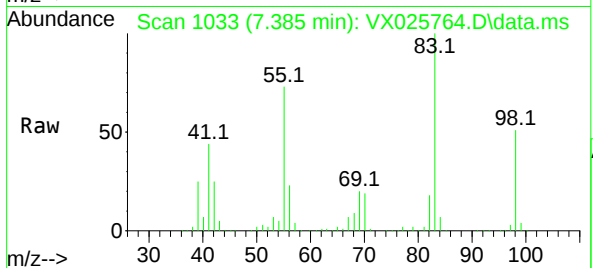
98 50.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#40

Benzene

Concen: 100.282 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025764.D

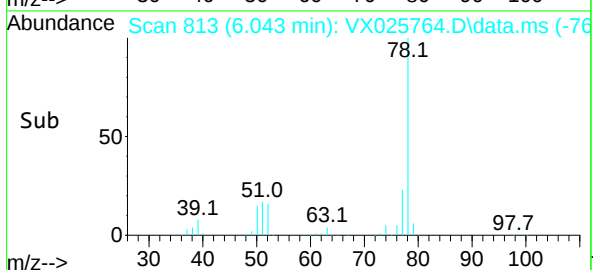
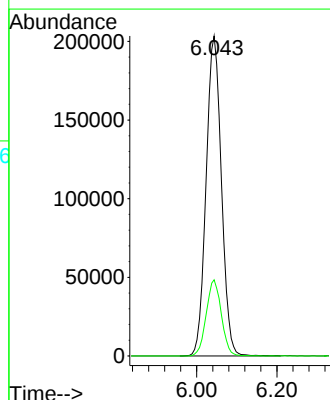
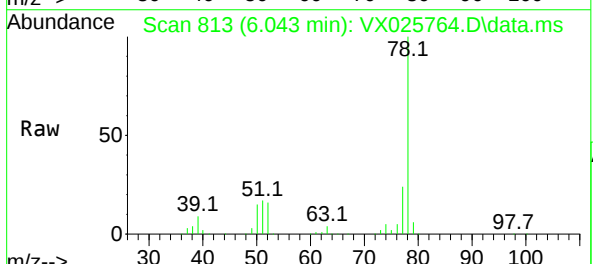
Acq: 13 Dec 2021 21:14

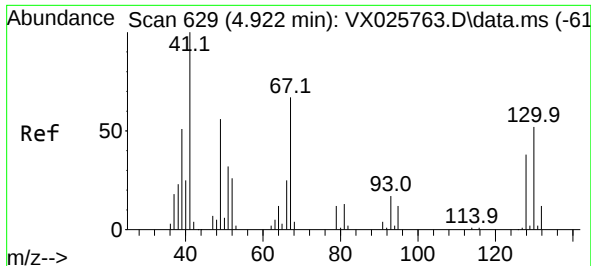
Tgt Ion: 78 Resp: 538056

Ion Ratio Lower Upper

78 100

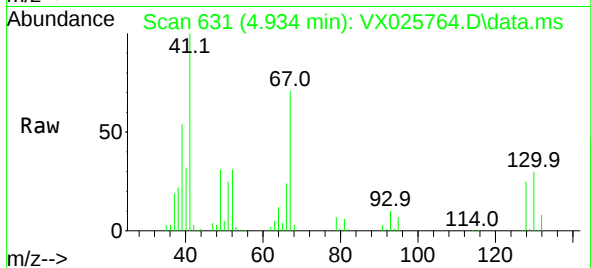
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 93.648 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

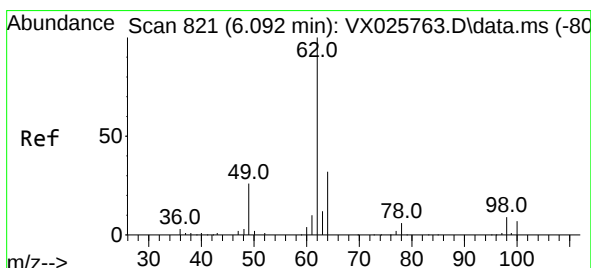
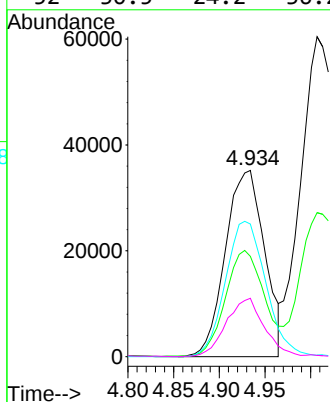
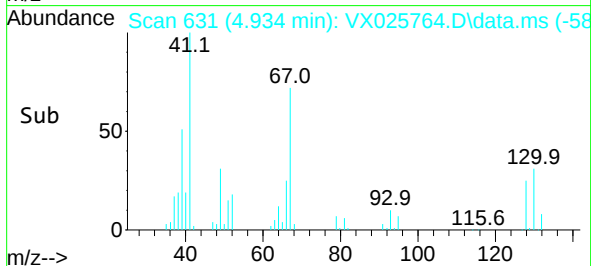
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



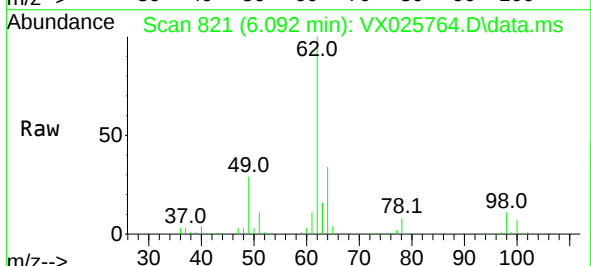
Tgt Ion: 41 Resp: 105070
Ion Ratio Lower Upper
41 100
39 57.9 44.2 66.2
67 75.4 59.7 89.5
52 30.5 24.2 36.2

Manual Integrations
APPROVED

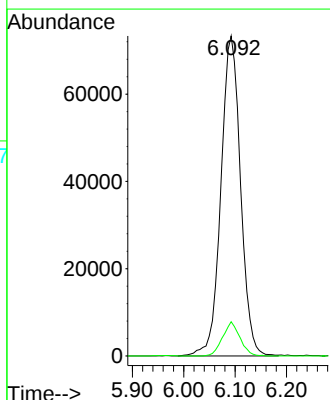
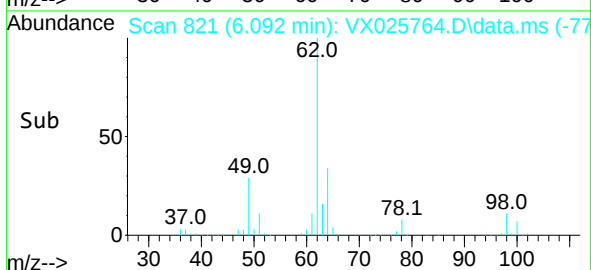
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

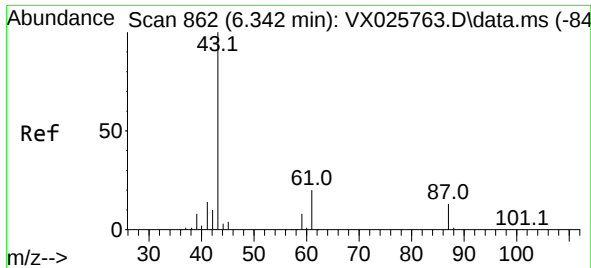


#42
1,2-Dichloroethane
Concen: 108.347 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14



Tgt Ion: 62 Resp: 194764
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.8





#43

Isopropyl Acetate

Concen: 95.337 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 317830

Ion Ratio Lower Upper

43 100

61 19.8 15.7 23.5

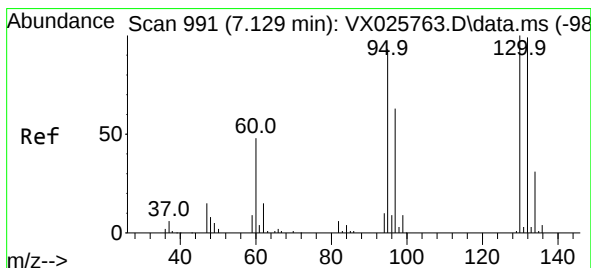
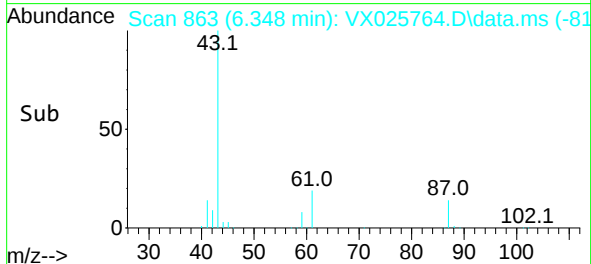
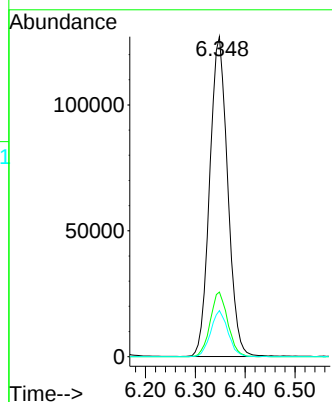
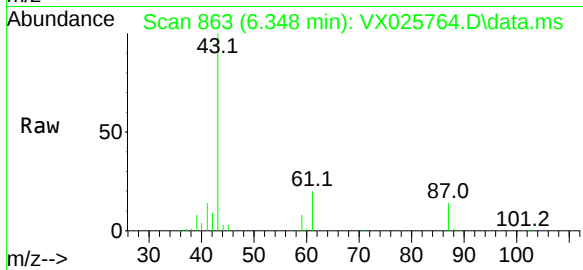
87 13.9 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#44

Trichloroethene

Concen: 99.218 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025764.D

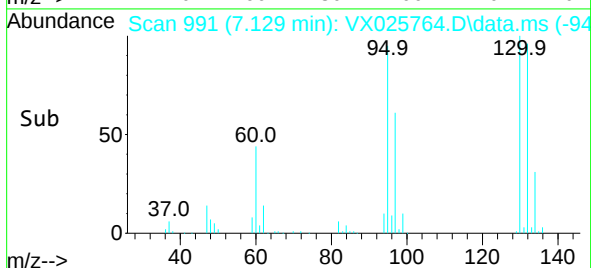
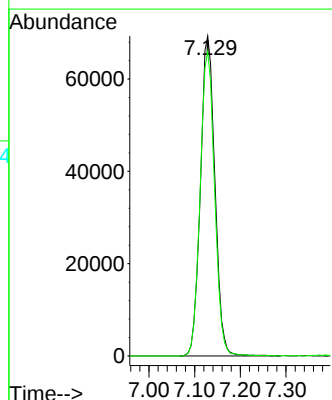
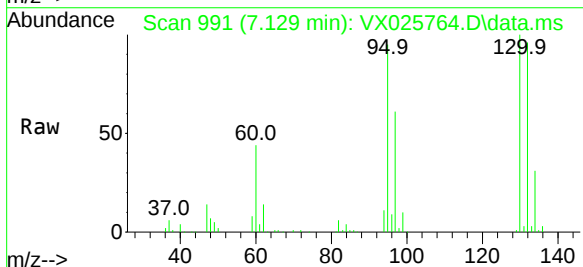
Acq: 13 Dec 2021 21:14

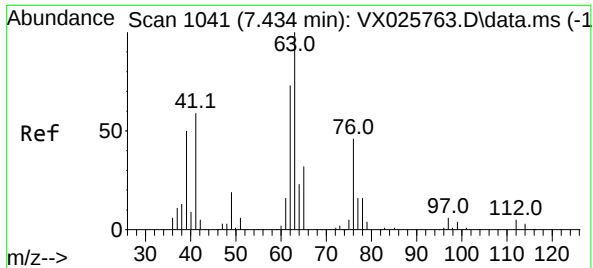
Tgt Ion:130 Resp: 152216

Ion Ratio Lower Upper

130 100

95 95.2 0.0 186.4





#45

1,2-Dichloropropane

Concen: 101.259 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 133538

Ion Ratio Lower Upper

63 100

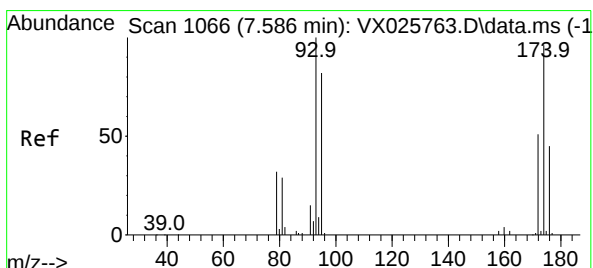
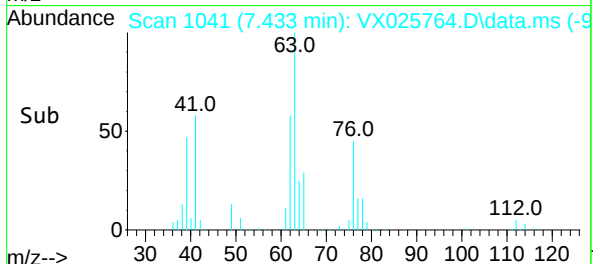
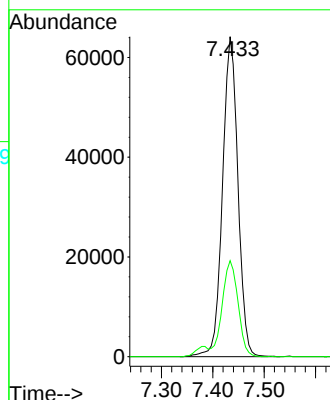
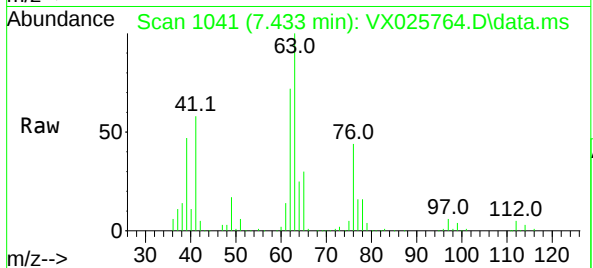
65 30.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#46

Dibromomethane

Concen: 105.064 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

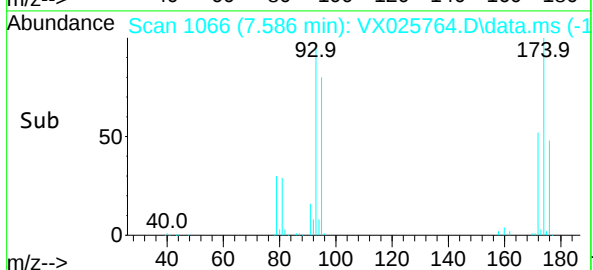
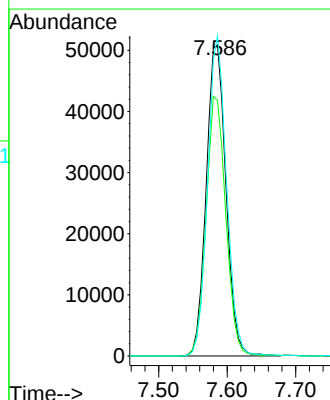
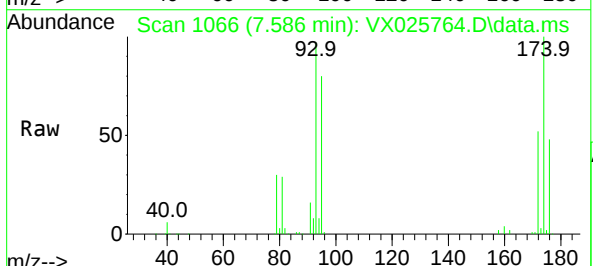
Tgt Ion: 93 Resp: 102024

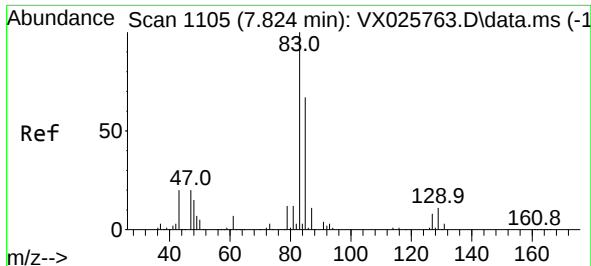
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 98.6 77.3 115.9





#47

Bromodichloromethane

Concen: 106.503 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 203908

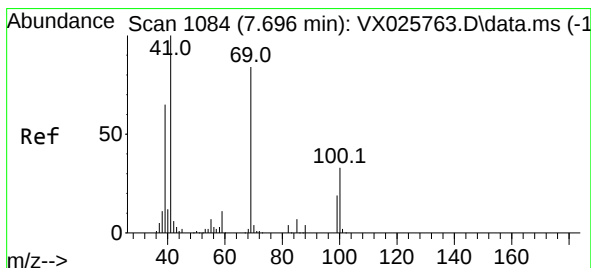
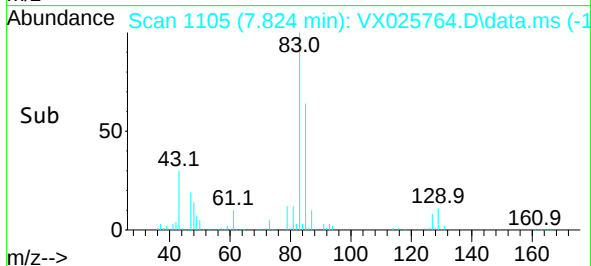
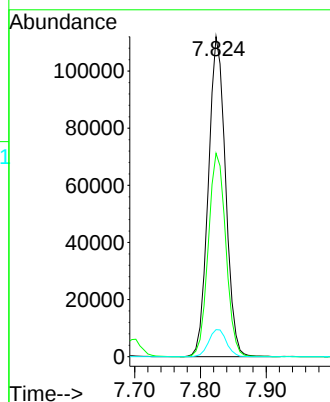
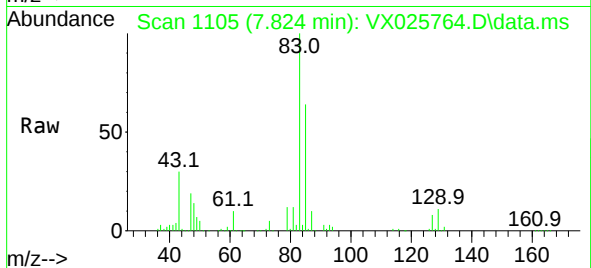
Ion	Ratio	Lower	Upper
83	100		
85	63.6	53.5	80.3
127	8.4	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#48

Methyl methacrylate

Concen: 97.286 ug/l

RT: 7.696 min Scan# 1084

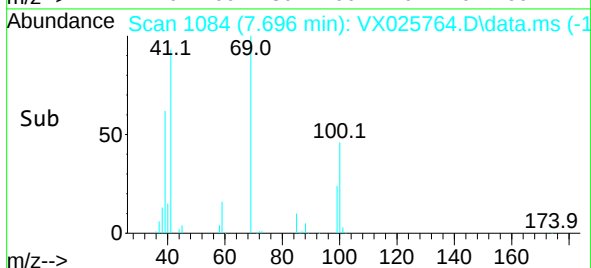
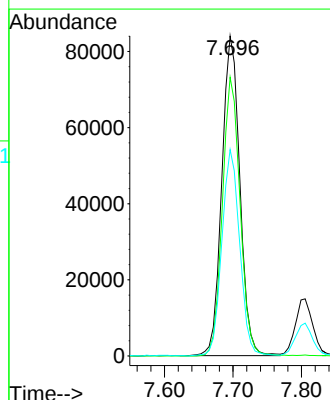
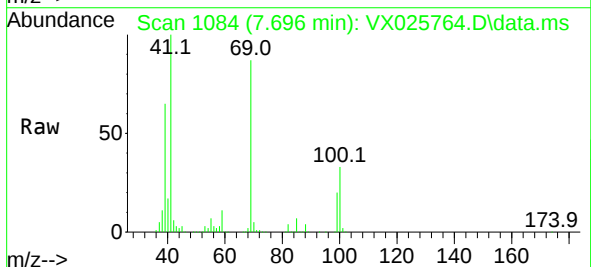
Delta R.T. -0.000 min

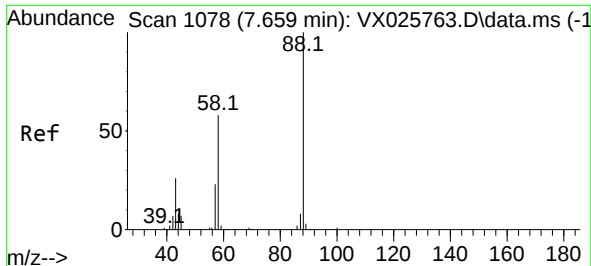
Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Tgt Ion: 41 Resp: 153125

Ion	Ratio	Lower	Upper
41	100		
69	85.6	67.3	100.9
39	64.0	50.2	75.2





#49

1,4-Dioxane

Concen: 1984.149 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 65872

Ion Ratio Lower Upper

88 100

43 30.7 25.3 37.9

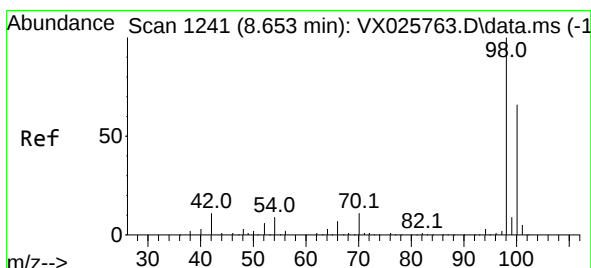
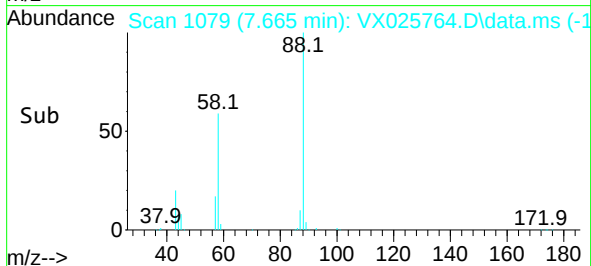
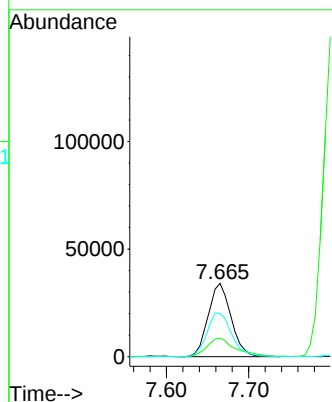
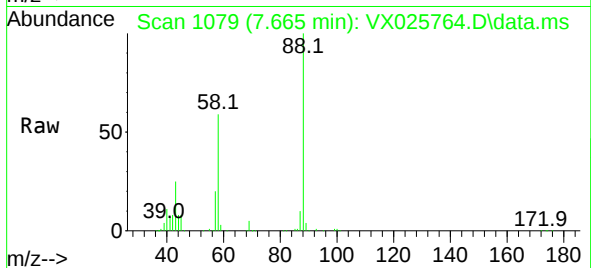
58 64.8 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#50

Toluene-d8

Concen: 103.717 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025764.D

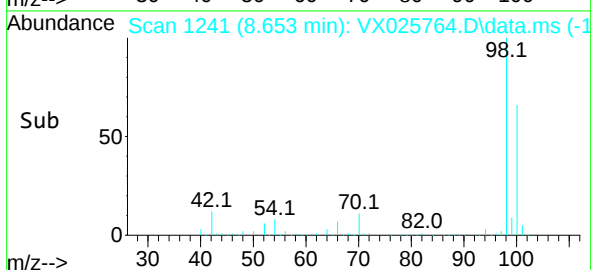
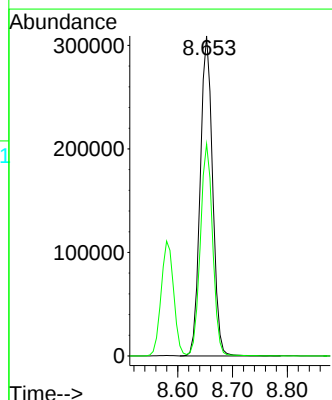
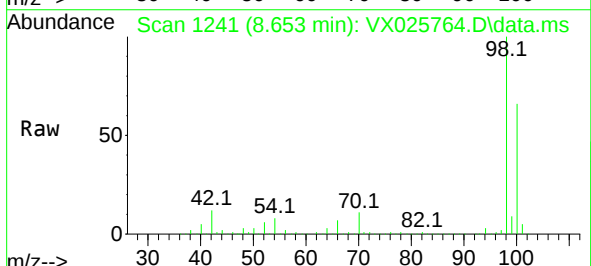
Acq: 13 Dec 2021 21:14

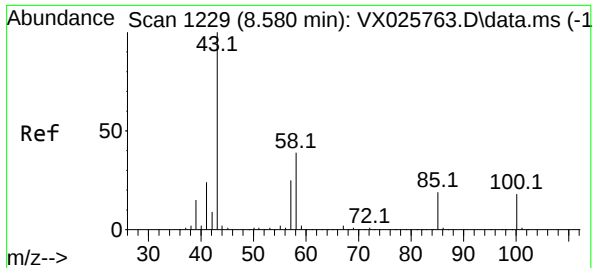
Tgt Ion: 98 Resp: 486456

Ion Ratio Lower Upper

98 100

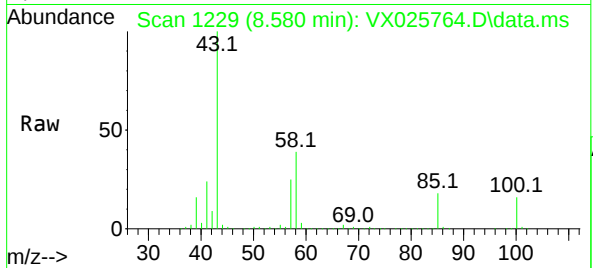
100 65.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 504.273 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

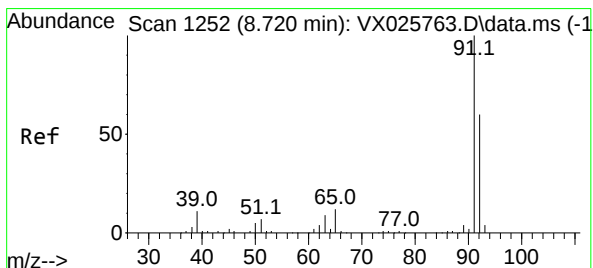
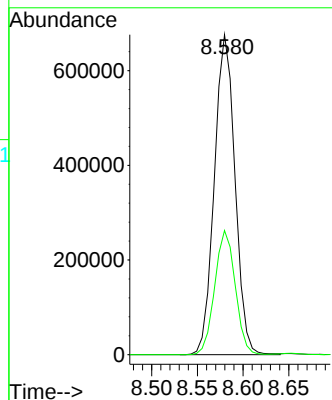
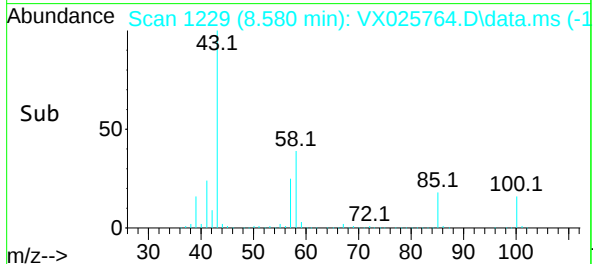
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



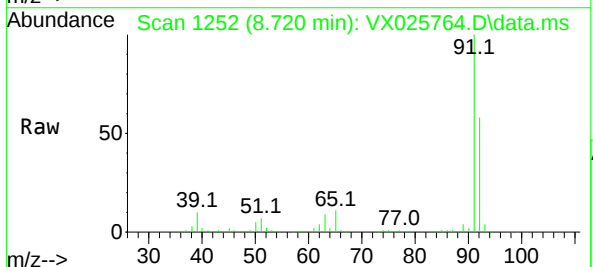
Tgt Ion: 43 Resp: 1061299
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2

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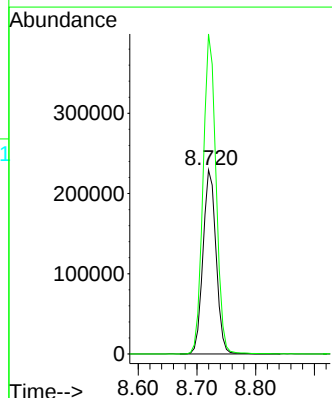
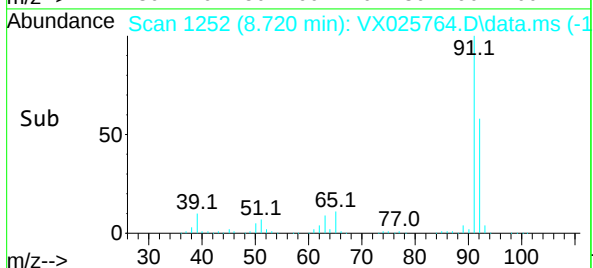
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

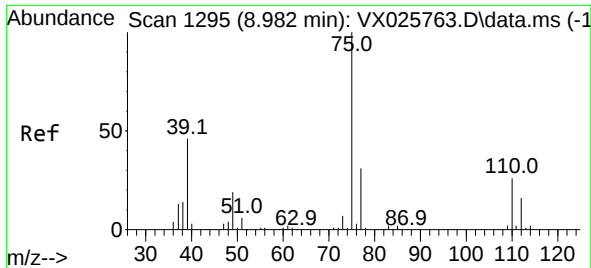


#52
Toluene
Concen: 101.314 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14



Tgt Ion: 92 Resp: 354343
Ion Ratio Lower Upper
92 100
91 172.0 136.0 204.0





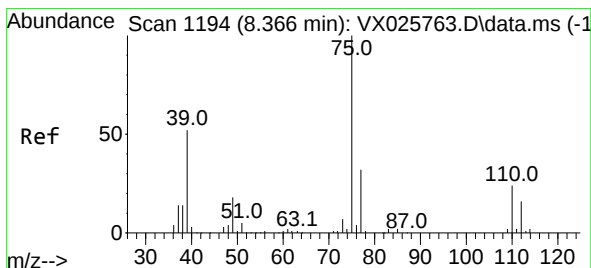
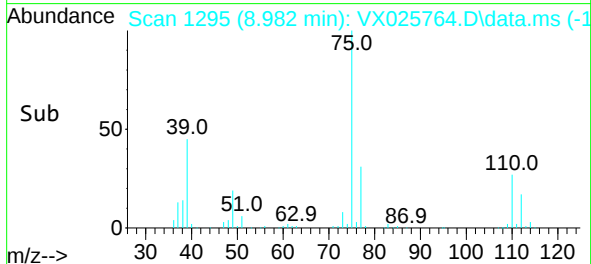
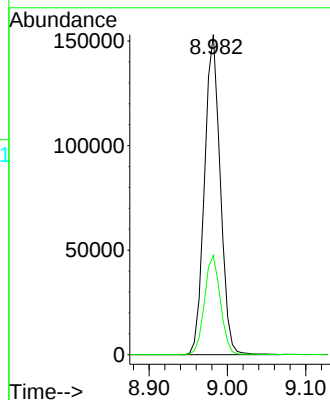
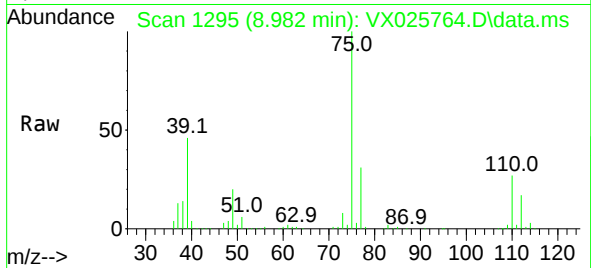
#53
t-1,3-Dichloropropene
Concen: 102.306 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 21372
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

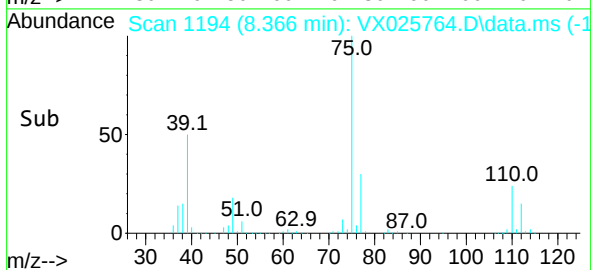
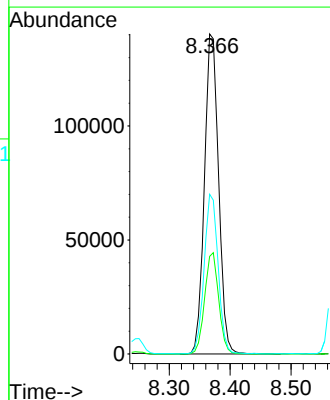
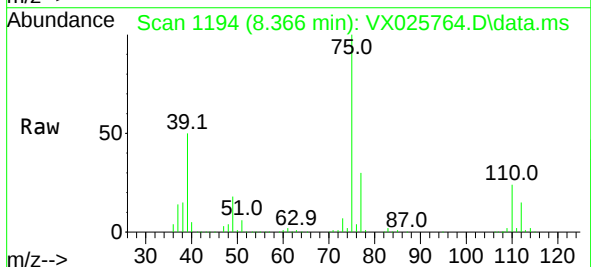
Manual Integrations
APPROVED

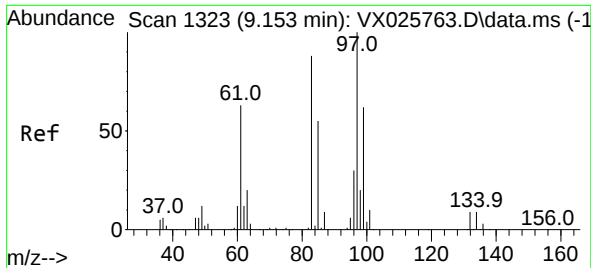
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#54
cis-1,3-Dichloropropene
Concen: 100.742 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Tgt Ion: 75 Resp: 227208
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9
39 49.8 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 103.671 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 14521

Ion Ratio Lower Upper

97 100

83 84.8 70.5 105.7

85 55.1 43.8 65.6

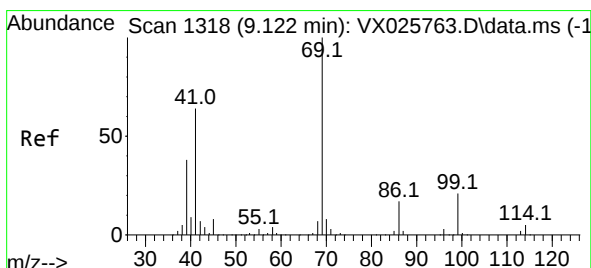
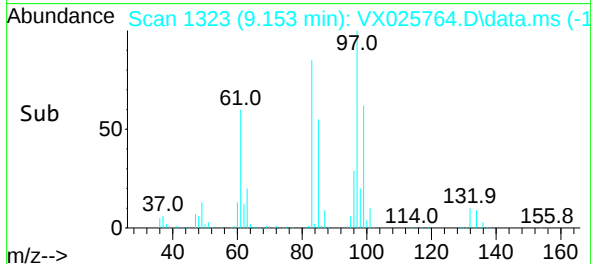
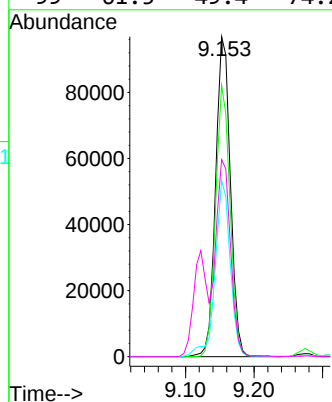
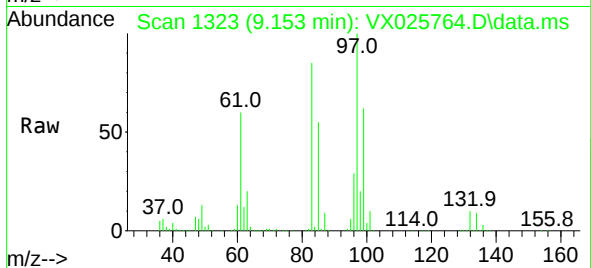
99 61.5 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#56

Ethyl methacrylate

Concen: 99.961 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

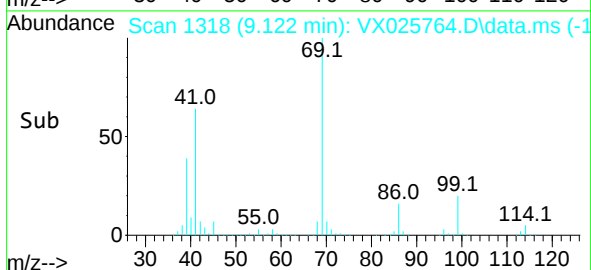
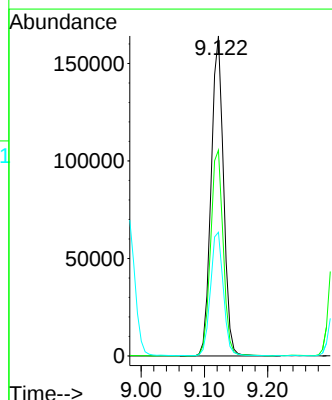
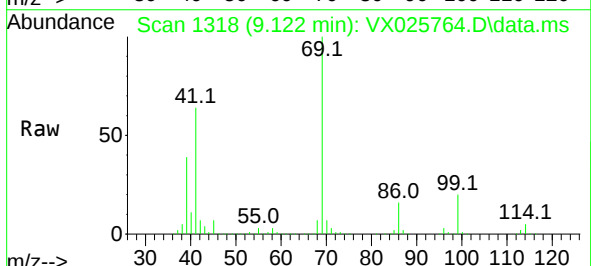
Tgt Ion: 69 Resp: 224539

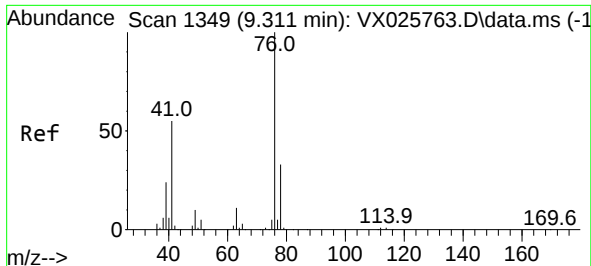
Ion Ratio Lower Upper

69 100

41 65.3 52.8 79.2

39 40.1 32.5 48.7





#57

1,3-Dichloropropane

Concen: 102.246 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 23777

Ion Ratio Lower Upper

76 100

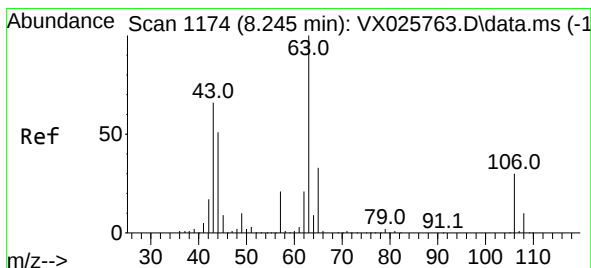
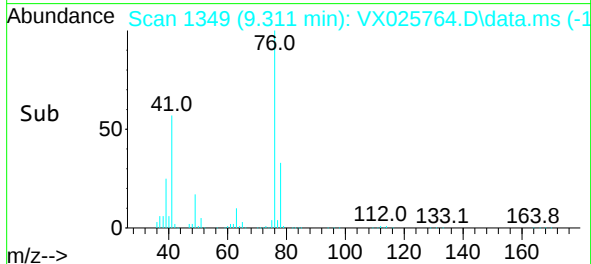
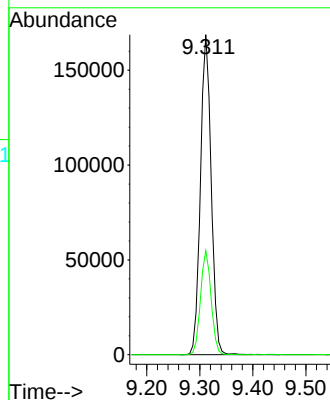
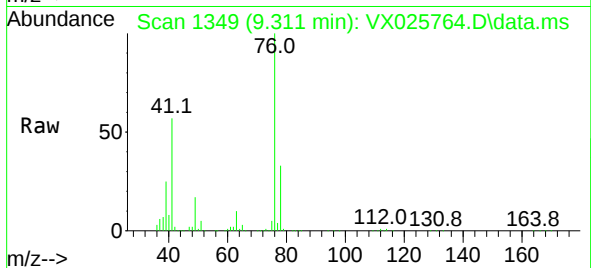
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 484.336 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX025764.D

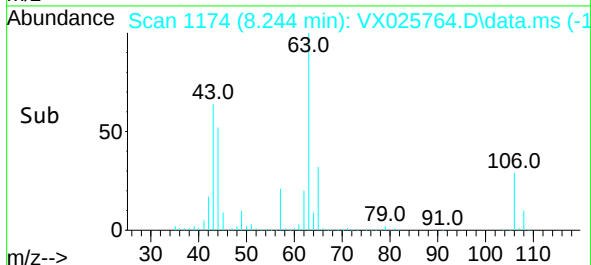
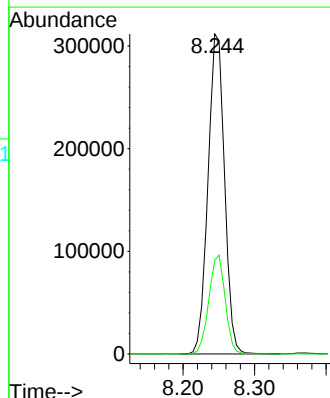
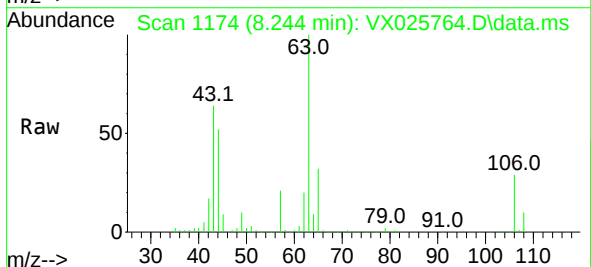
Acq: 13 Dec 2021 21:14

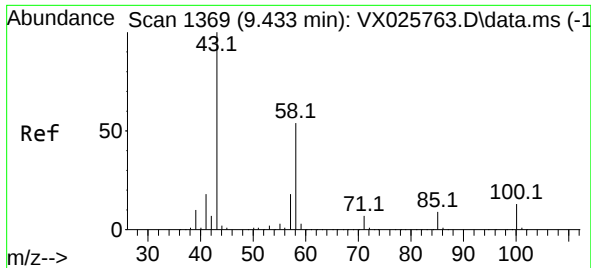
Tgt Ion: 63 Resp: 500673

Ion Ratio Lower Upper

63 100

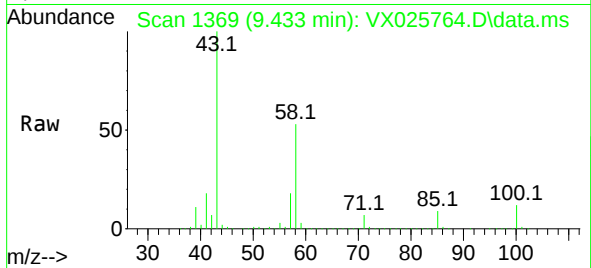
106 30.5 24.4 36.6





#59
2-Hexanone
Concen: 499.526 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

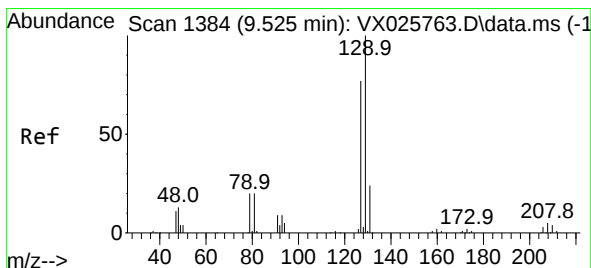
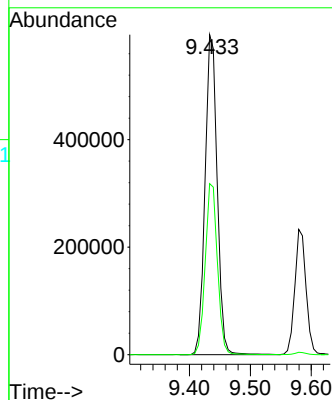
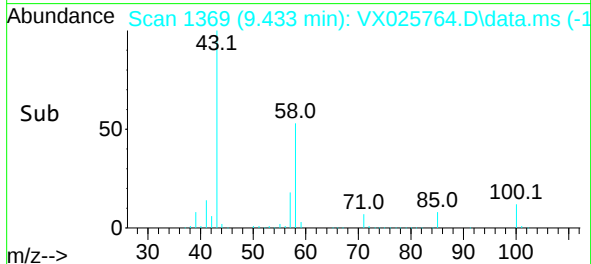
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 823445
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.6

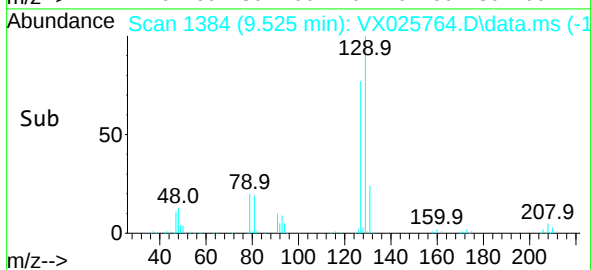
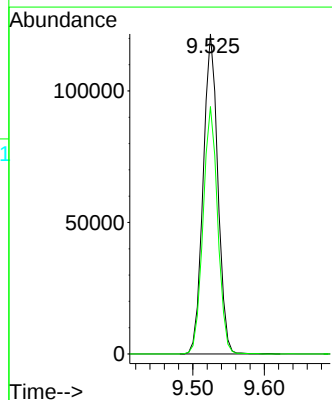
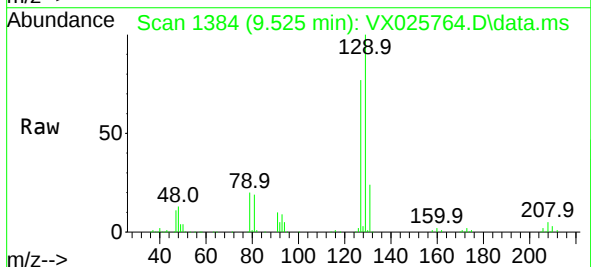
Manual Integrations
APPROVED

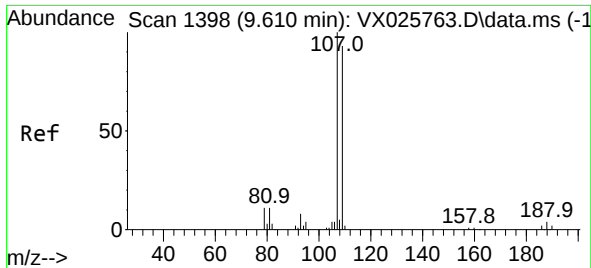
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#60
Dibromochloromethane
Concen: 106.960 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

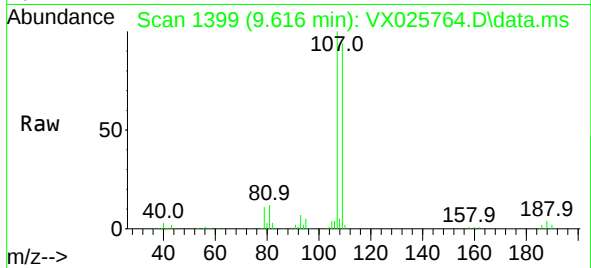
Tgt Ion:129 Resp: 173590
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.7





#61
1,2-Dibromoethane
Concen: 104.168 ug/l
RT: 9.616 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

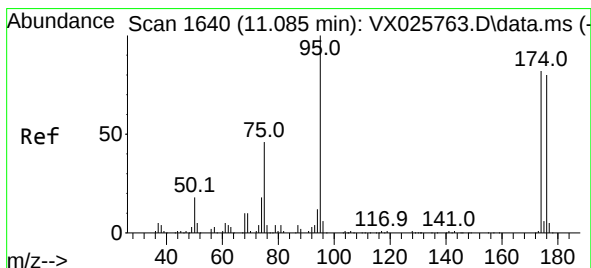
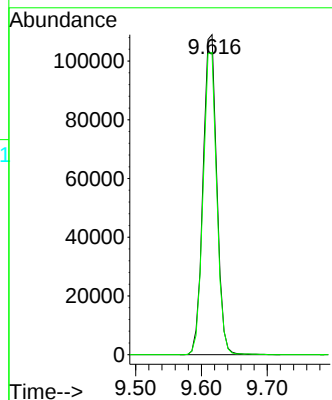
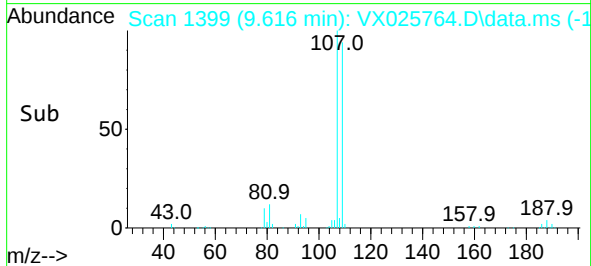
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:107 Resp: 158318
Ion Ratio Lower Upper
107 100
109 94.0 75.1 112.7

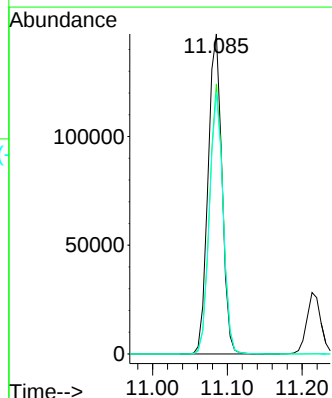
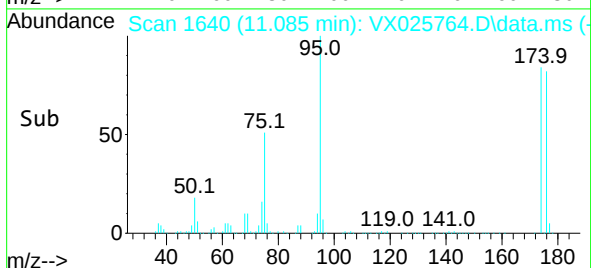
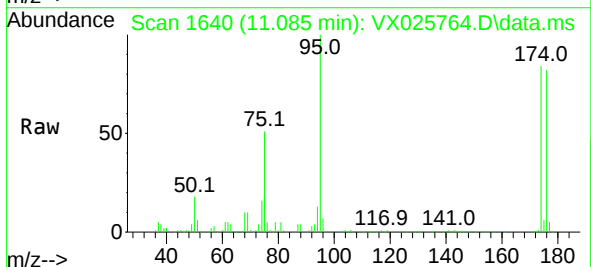
Manual Integrations
APPROVED

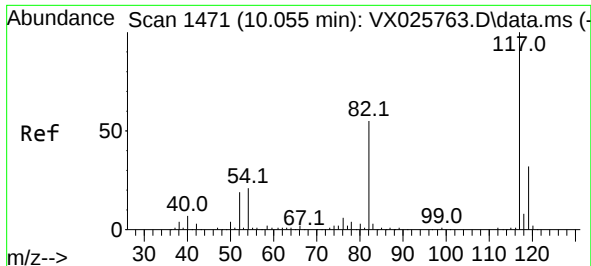
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#62
4-Bromofluorobenzene
Concen: 106.276 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

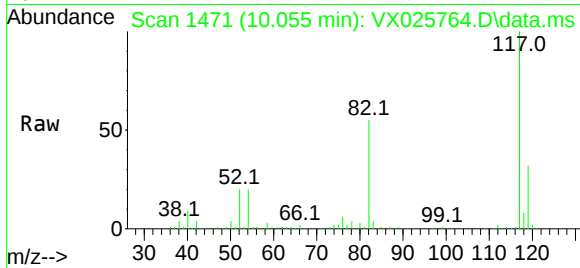
Tgt Ion: 95 Resp: 189751
Ion Ratio Lower Upper
95 100
174 81.8 0.0 157.4
176 79.6 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

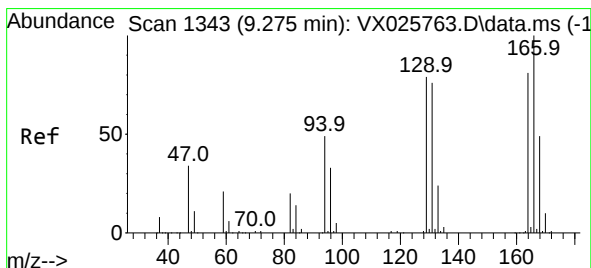
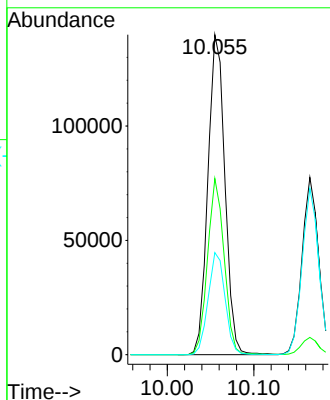
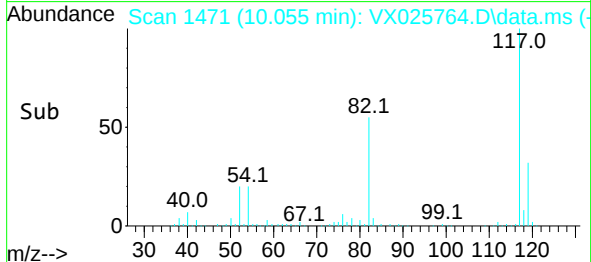
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 191030
Ion Ratio Lower Upper
117 100
82 55.0 43.8 65.6
119 31.9 25.2 37.8

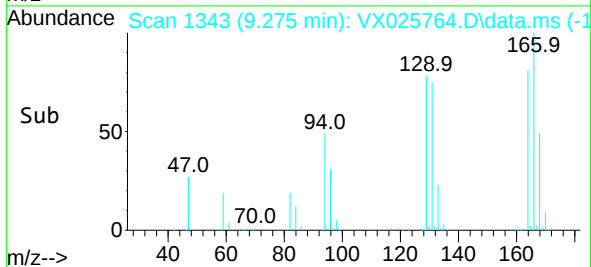
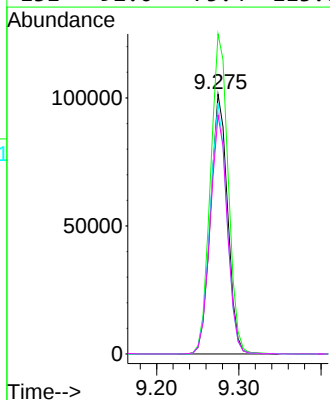
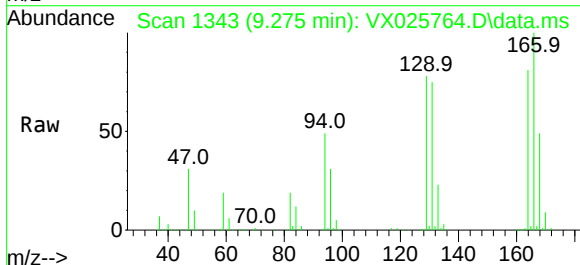
Manual Integrations
APPROVED

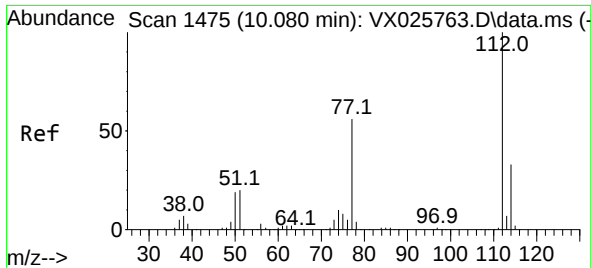
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#64
Tetrachloroethene
Concen: 93.544 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

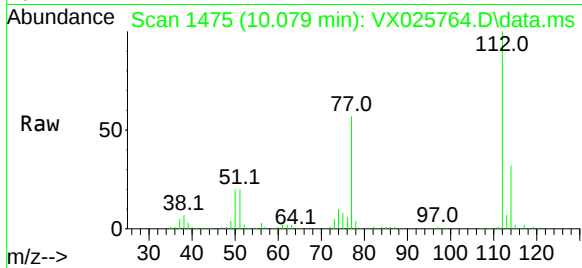
Tgt Ion:164 Resp: 146255
Ion Ratio Lower Upper
164 100
166 123.2 99.4 149.0
129 96.6 78.6 118.0
131 92.0 75.4 113.0





#65
Chlorobenzene
Concen: 99.642 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

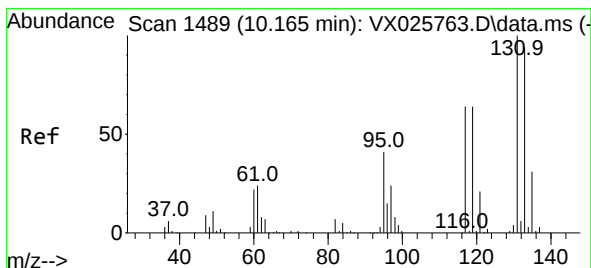
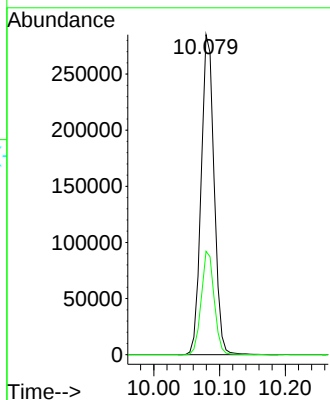
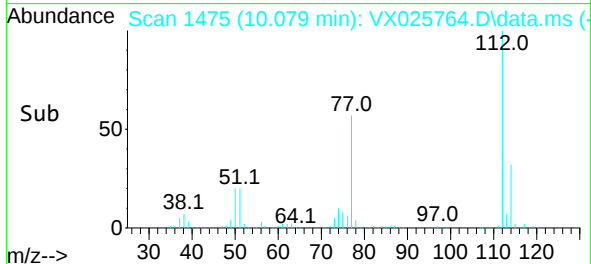
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



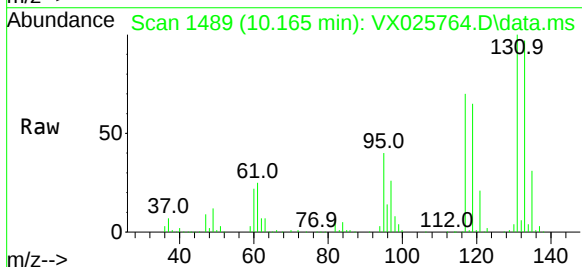
Tgt Ion:112 Resp: 390914
Ion Ratio Lower Upper
112 100
114 32.3 26.6 39.8

Manual Integrations
APPROVED

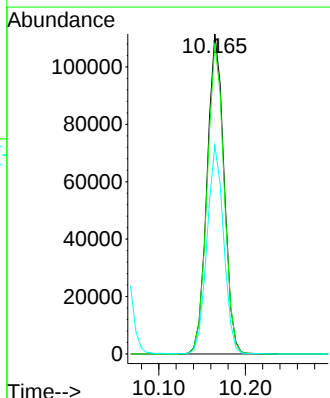
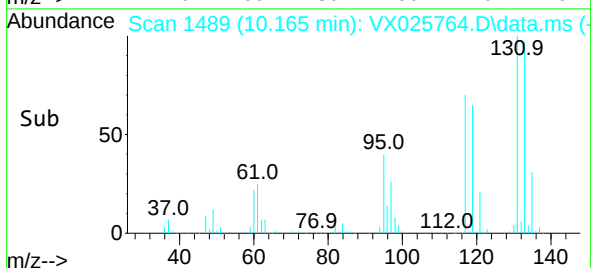
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

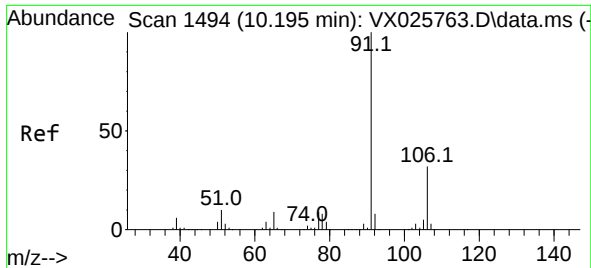


#66
1,1,1,2-Tetrachloroethane
Concen: 99.846 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14



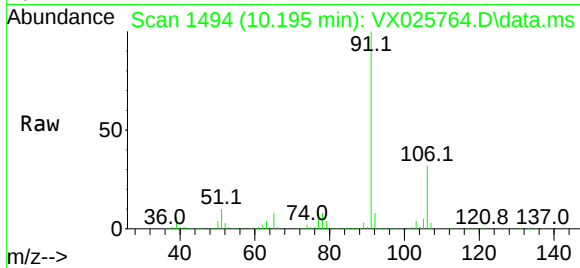
Tgt Ion:131 Resp: 150987
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.3
119 64.3 31.9 95.9





#67
Ethyl Benzene
Concen: 101.308 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

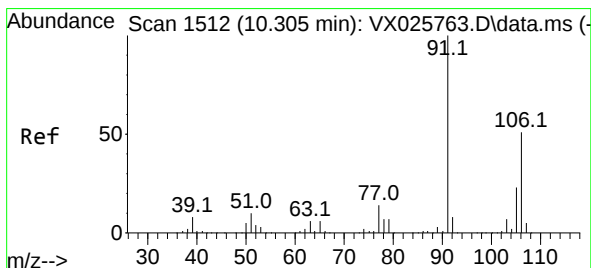
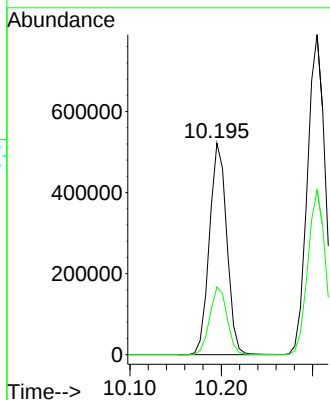
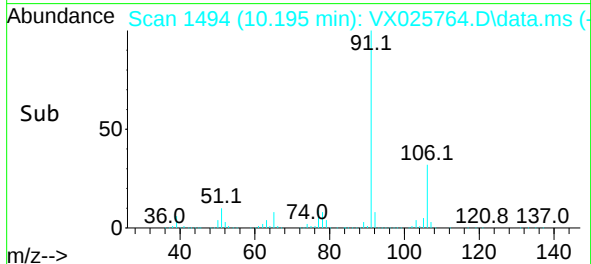
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



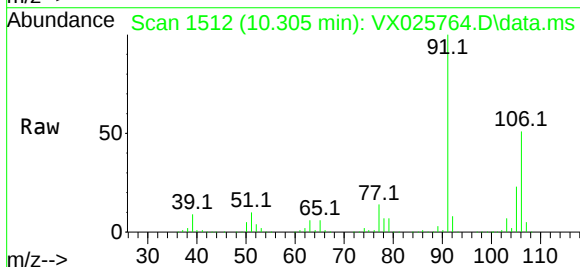
Tgt Ion: 91 Resp: 685420
Ion Ratio Lower Upper
91 100
106 32.0 25.7 38.5

Manual Integrations
APPROVED

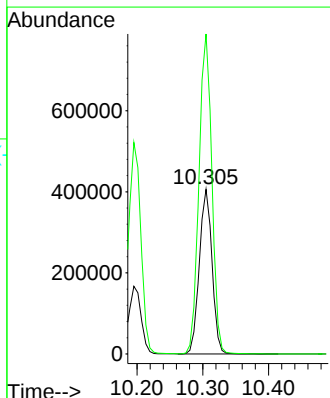
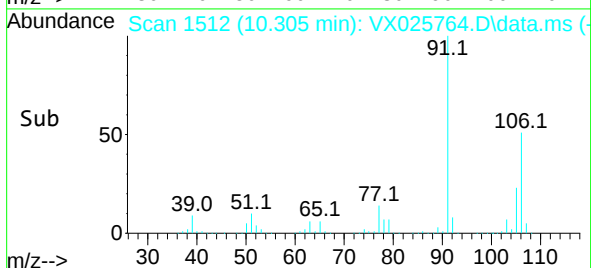
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

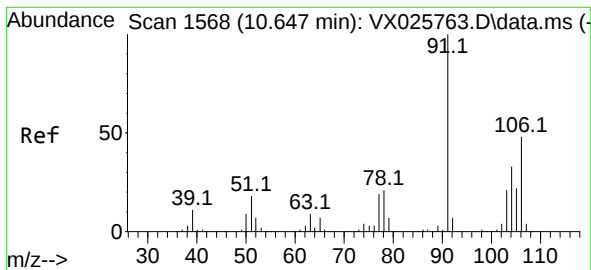


#68
m/p-Xylenes
Concen: 197.718 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14



Tgt Ion:106 Resp: 545386
Ion Ratio Lower Upper
106 100
91 196.9 158.6 238.0





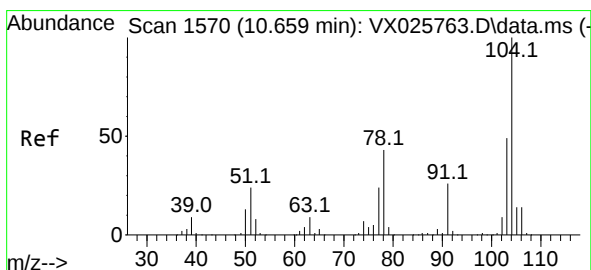
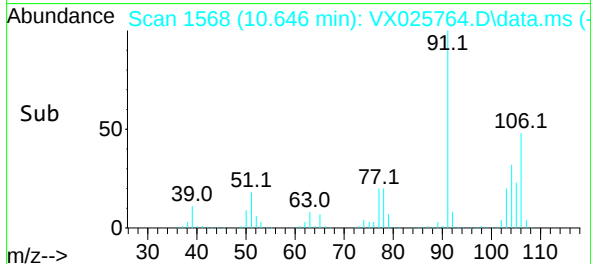
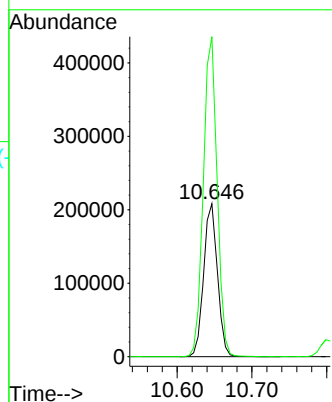
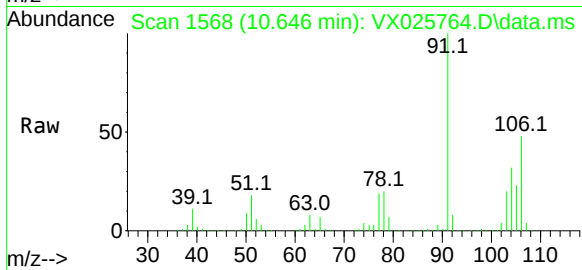
#69
o-Xylene
Concen: 98.754 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 266518
Ion Ratio Lower Upper
106 100
91 209.4 105.5 316.4

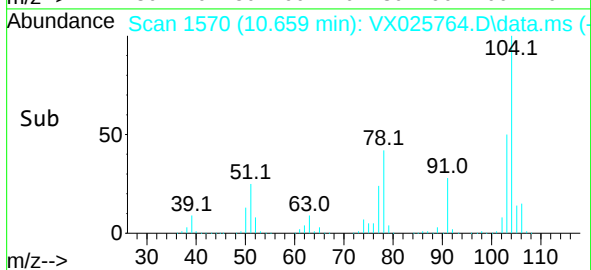
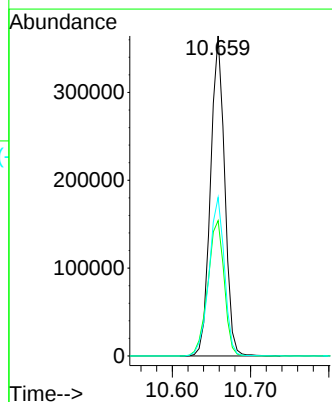
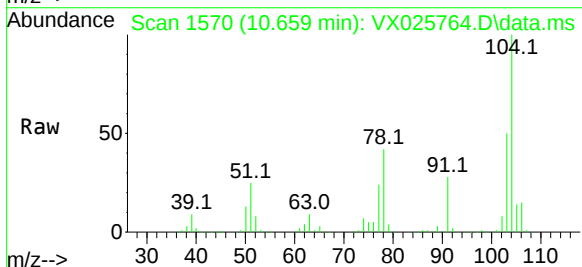
Manual Integrations
APPROVED

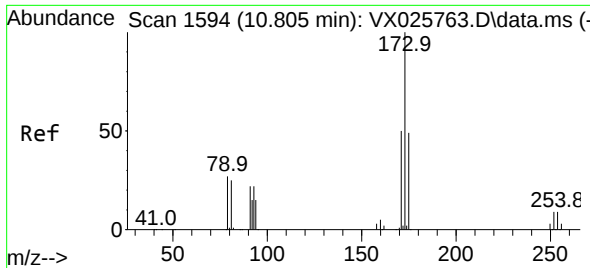
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#70
Styrene
Concen: 101.913 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

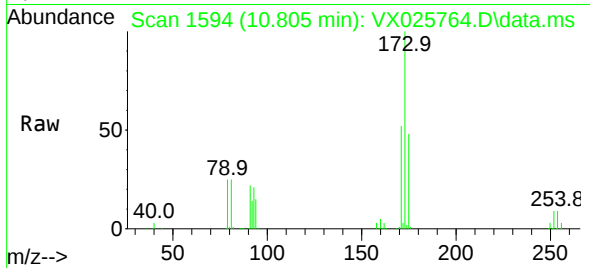
Tgt Ion:104 Resp: 456701
Ion Ratio Lower Upper
104 100
78 48.9 39.8 59.6
103 54.0 43.0 64.6





#71
Bromoform
Concen: 101.392 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

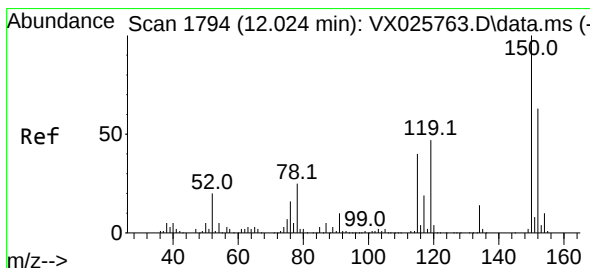
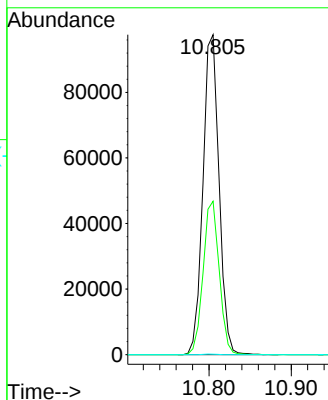
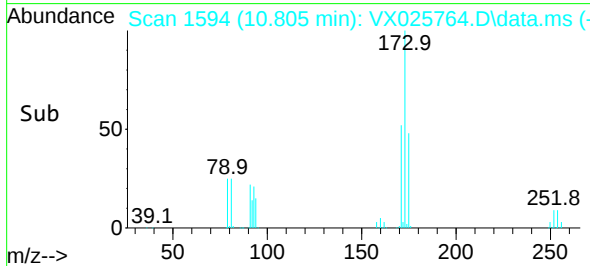
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



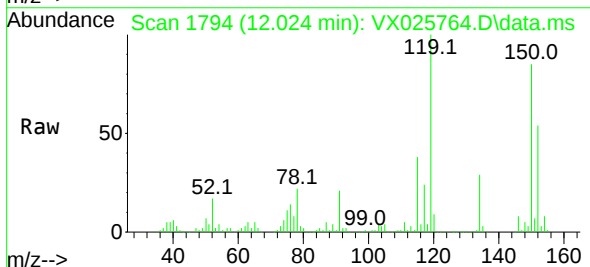
Tgt Ion:173 Resp: 132380
Ion Ratio Lower Upper
173 100
175 48.1 24.4 73.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

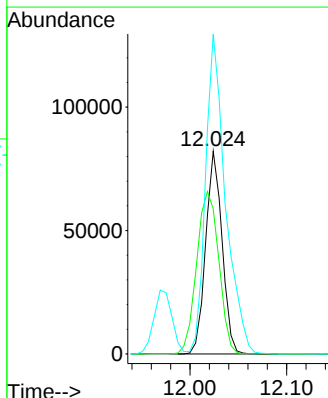
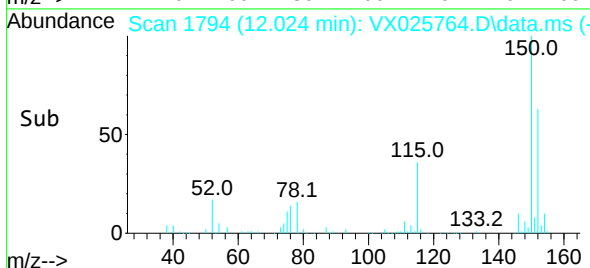
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

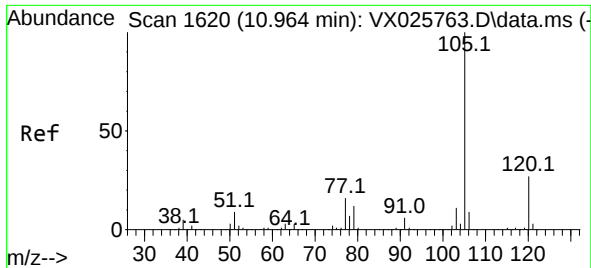


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14



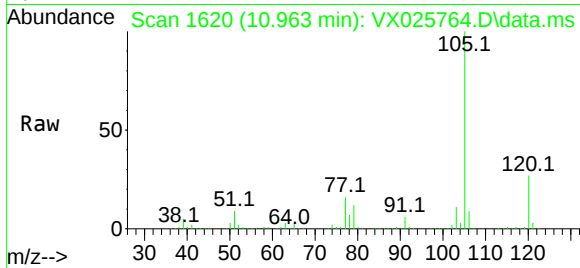
Tgt Ion:152 Resp: 97064
Ion Ratio Lower Upper
152 100
115 108.1 41.3 123.9
150 191.5 0.0 351.8





#73
Isopropylbenzene
Concen: 100.764 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

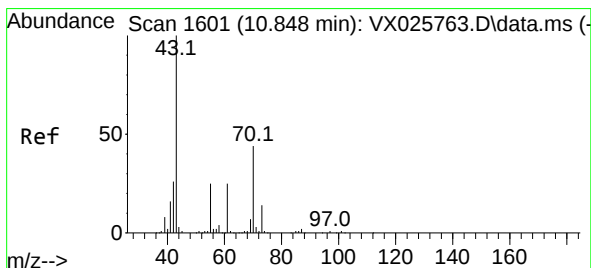
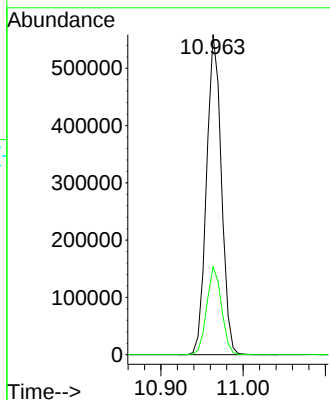
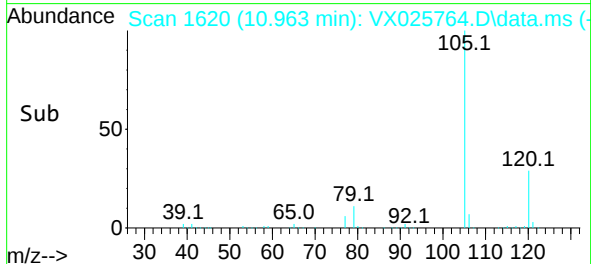
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



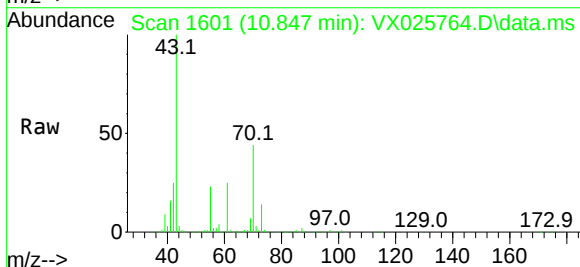
Tgt Ion:105 Resp: 69944
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7

Manual Integrations
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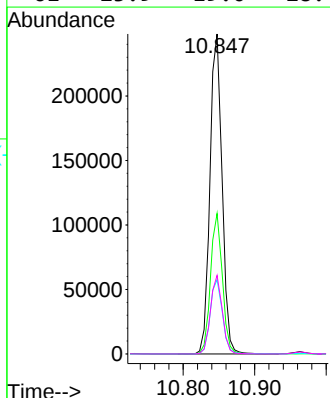
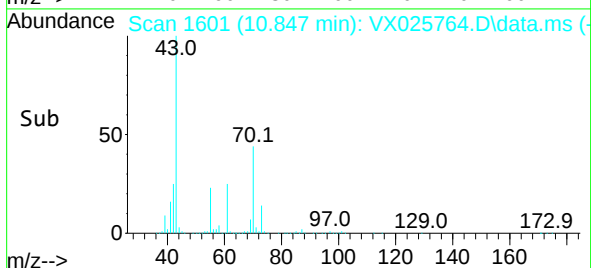
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

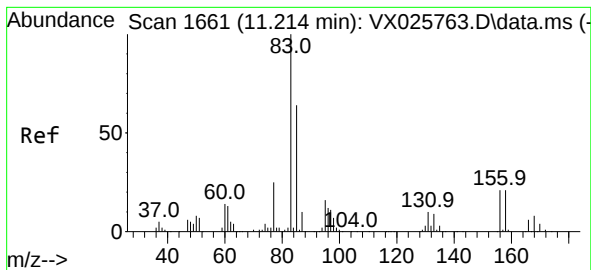


#74
N-ethyl acetate
Concen: 97.503 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14



Tgt Ion: 43 Resp: 291837
Ion Ratio Lower Upper
43 100
70 42.8 34.1 51.1
55 23.4 19.2 28.8
61 23.9 19.0 28.4





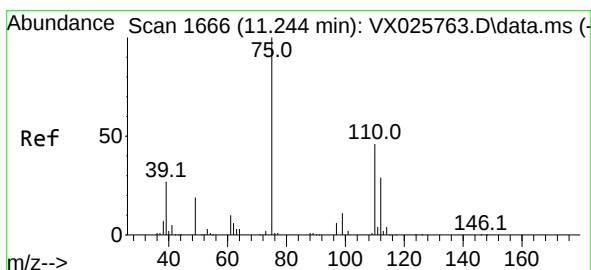
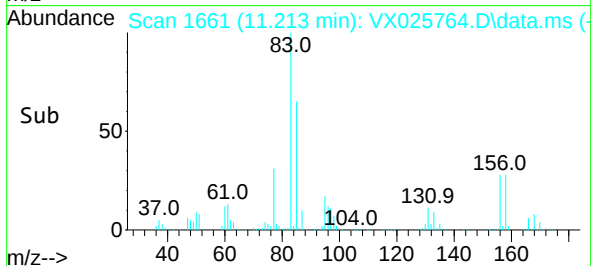
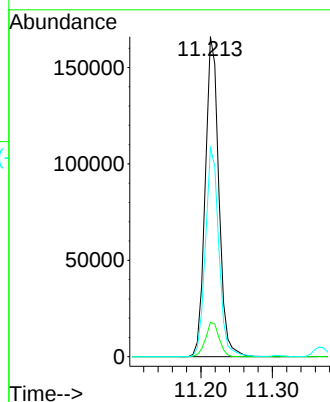
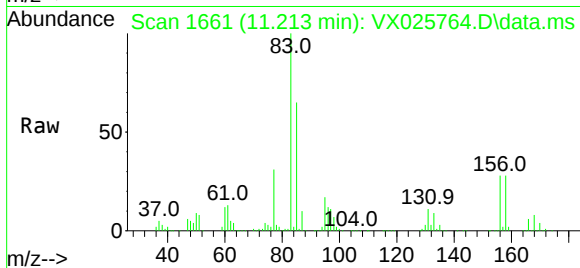
#75
1,1,2,2-Tetrachloroethane
Concen: 95.949 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 21890
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.8 31.6 95.0

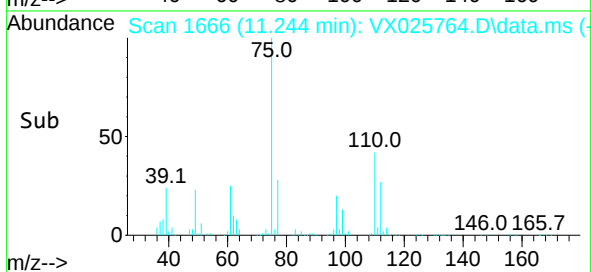
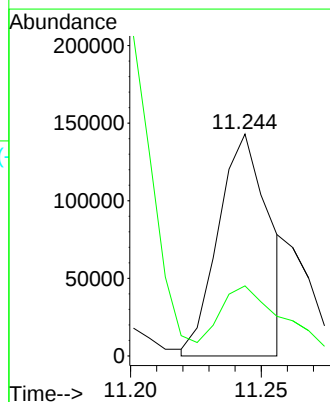
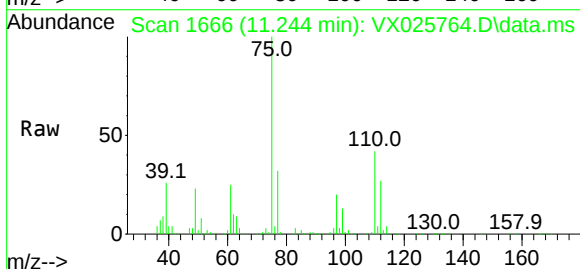
Manual Integrations
APPROVED

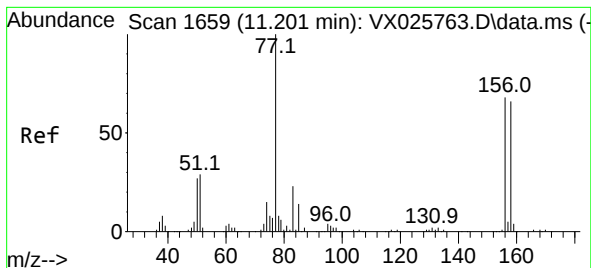
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#76
1,2,3-Trichloropropane
Concen: 95.393 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Tgt Ion: 75 Resp: 192665
Ion Ratio Lower Upper
75 100
77 40.6 19.0 57.0





#77

Bromobenzene

Concen: 97.975 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 175269

Ion Ratio Lower Upper

156 100

77 151.4 78.2 234.6

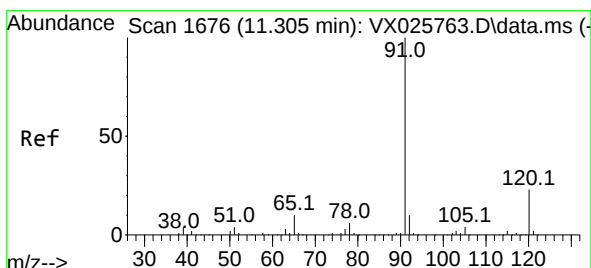
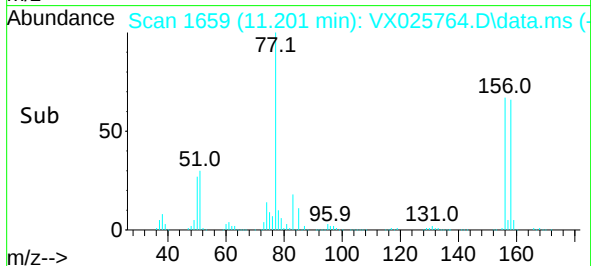
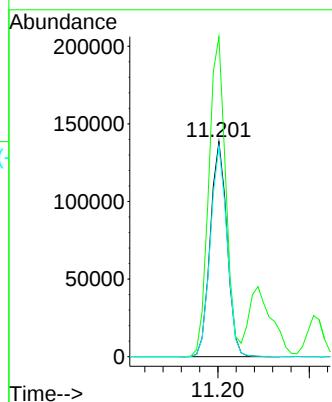
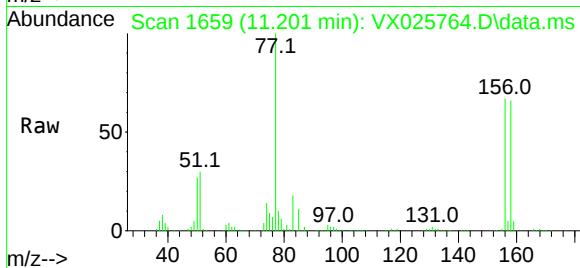
158 97.3 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#78

n-propylbenzene

Concen: 104.188 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX025764.D

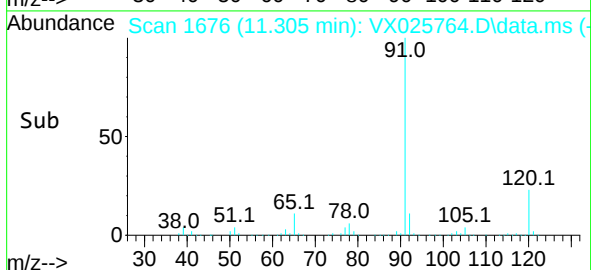
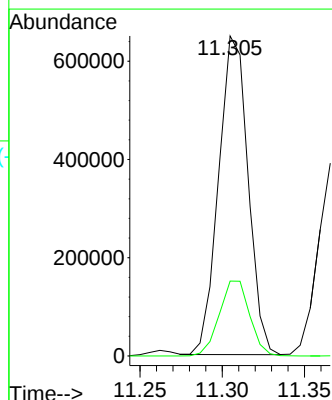
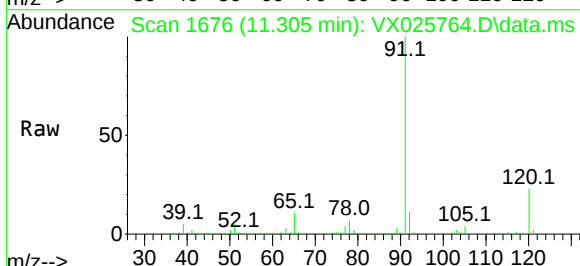
Acq: 13 Dec 2021 21:14

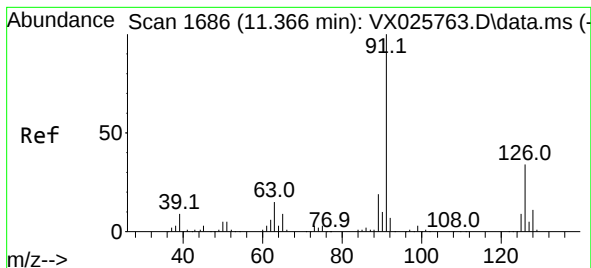
Tgt Ion: 91 Resp: 810559

Ion Ratio Lower Upper

91 100

120 24.3 12.0 36.1





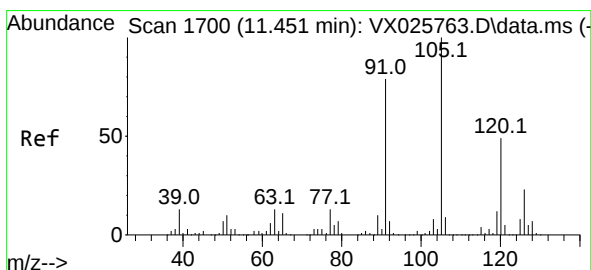
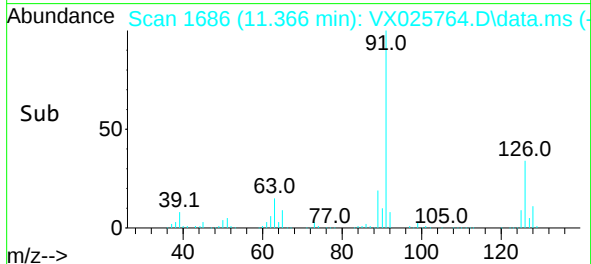
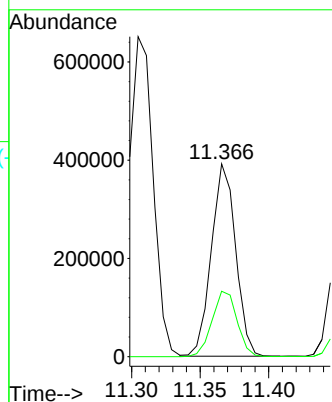
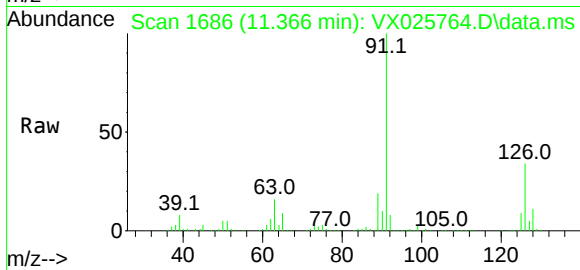
#79
2-Chlorotoluene
Concen: 100.612 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 482498
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.3

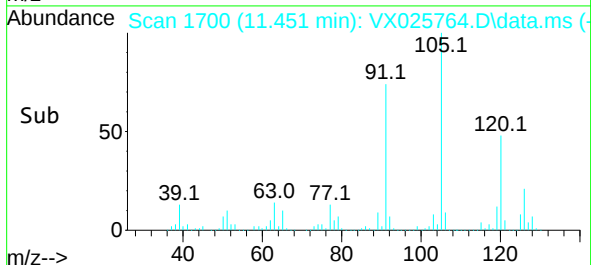
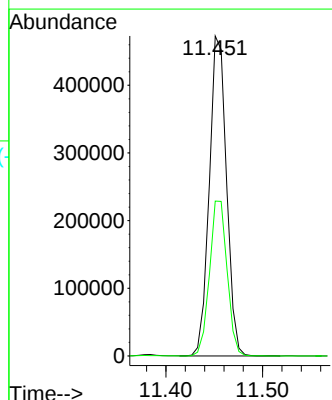
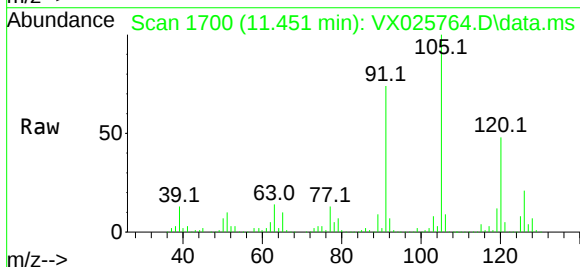
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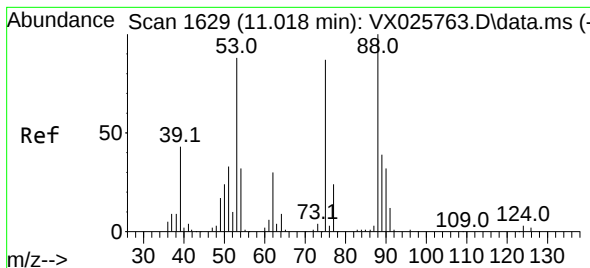
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 99.918 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Tgt Ion:105 Resp: 585303
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





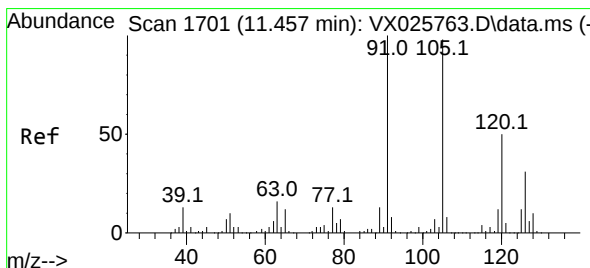
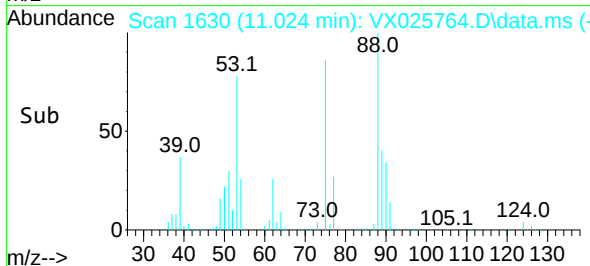
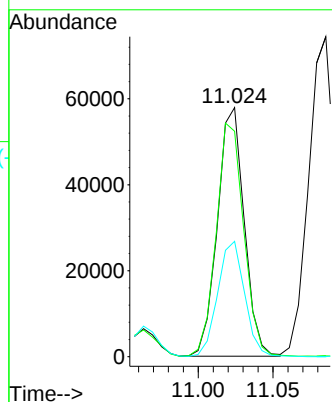
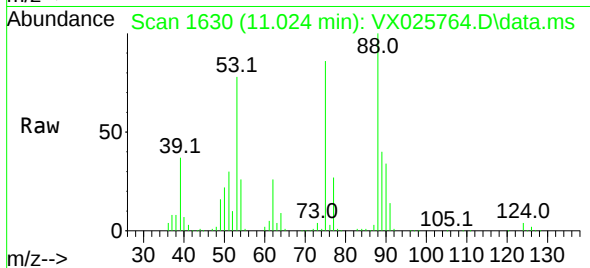
#81
trans-1,4-Dichloro-2-butene
Concen: 92.499 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 7194
Ion Ratio Lower Upper
75 100
53 96.3 79.5 119.3
89 46.8 38.3 57.5

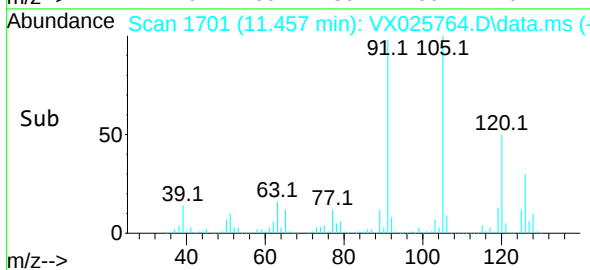
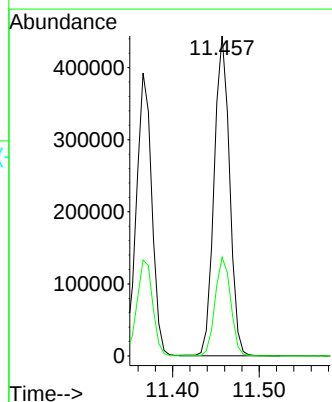
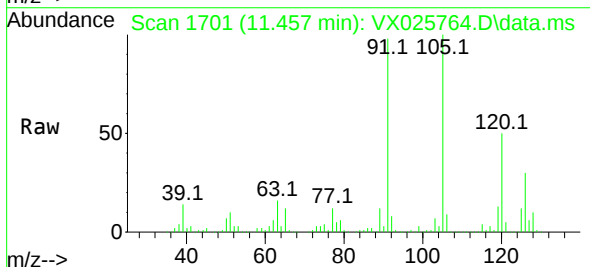
Manual Integrations
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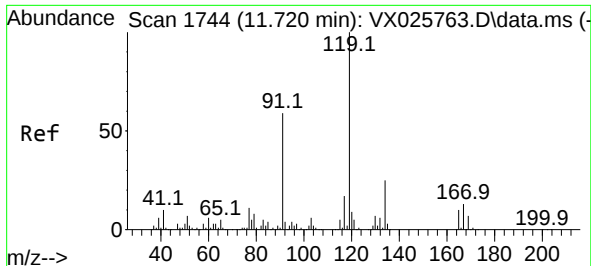
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#82
4-Chlorotoluene
Concen: 100.599 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Tgt Ion: 91 Resp: 550512
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7





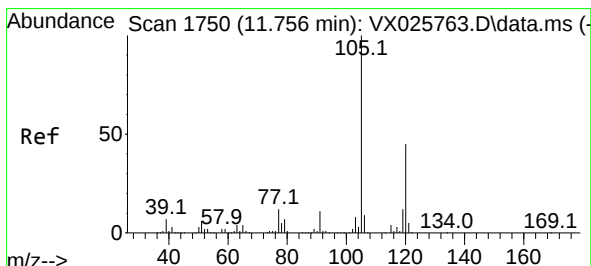
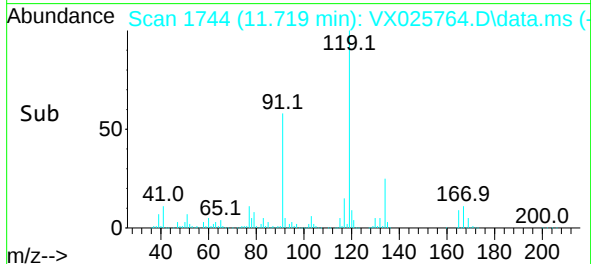
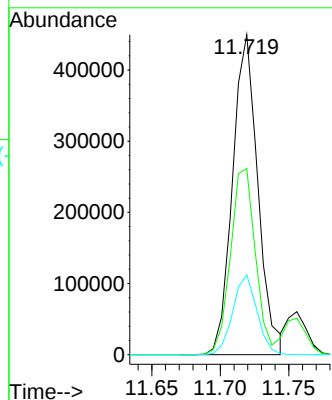
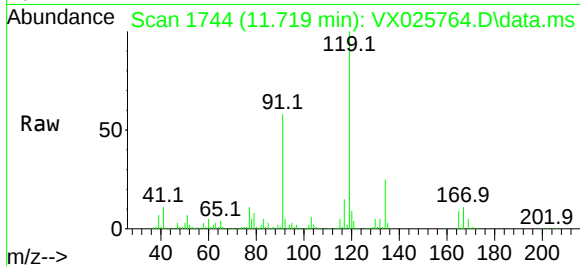
#83
tert-Butylbenzene
Concen: 98.249 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 57844
Ion Ratio Lower Upper
119 100
91 57.2 28.7 86.1
134 23.8 11.9 35.9

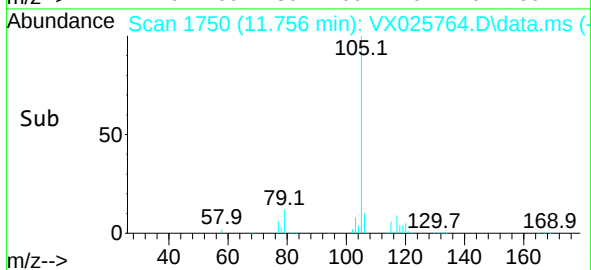
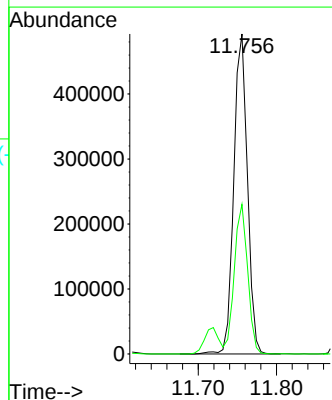
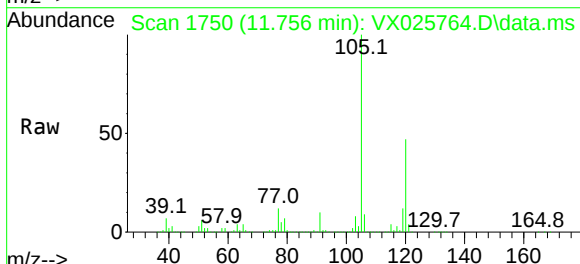
Manual Integrations
APPROVED

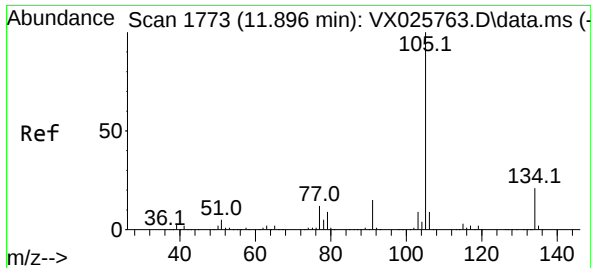
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#84
1,2,4-Trimethylbenzene
Concen: 102.185 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Tgt Ion:105 Resp: 593245
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





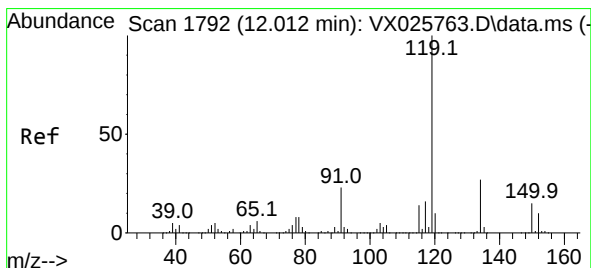
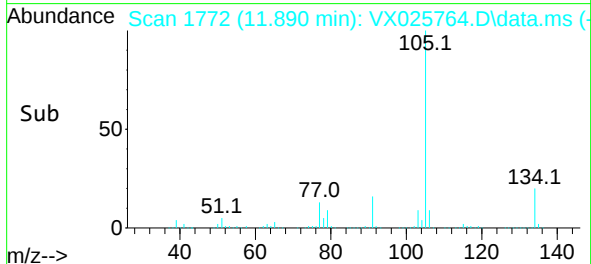
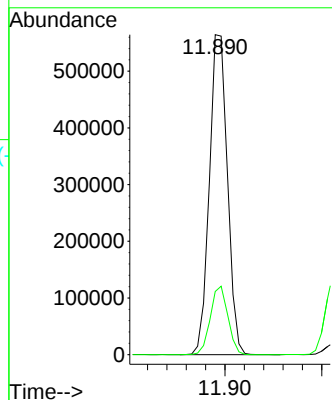
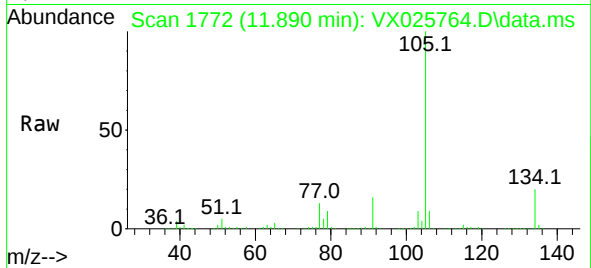
#85
 sec-Butylbenzene
 Concen: 102.666 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX025764.D
 Acq: 13 Dec 2021 21:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 73235
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

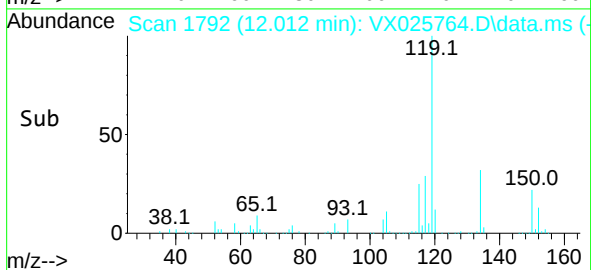
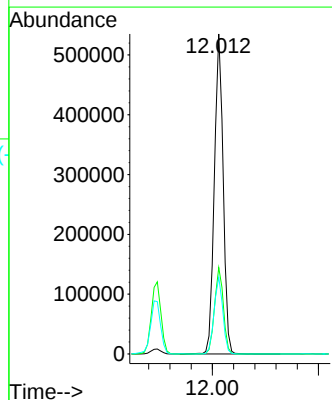
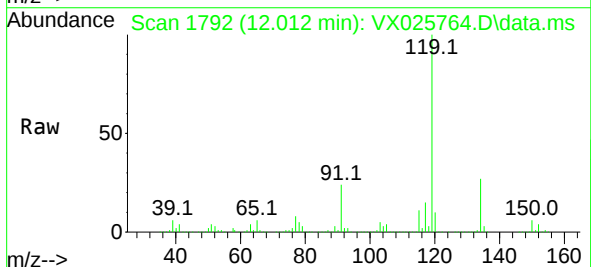
Manual Integrations
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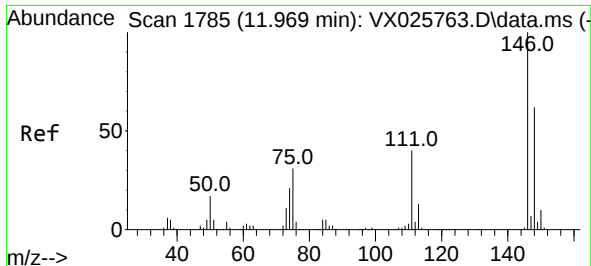
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021



#86
 p-Isopropyltoluene
 Concen: 100.820 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025764.D
 Acq: 13 Dec 2021 21:14

Tgt Ion:119 Resp: 617089
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.6
 91 23.8 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 98.484 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 32719

Ion Ratio Lower Upper

146 100

111 39.6 19.9 59.6

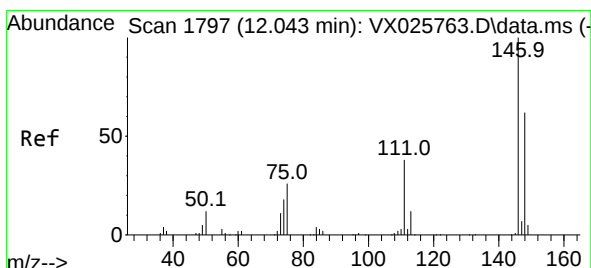
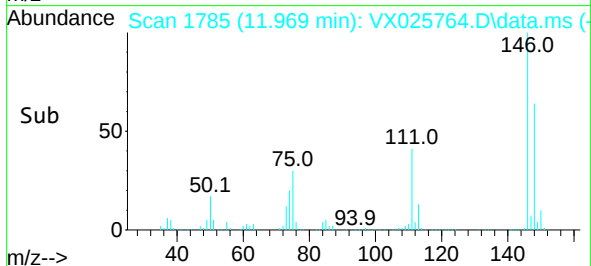
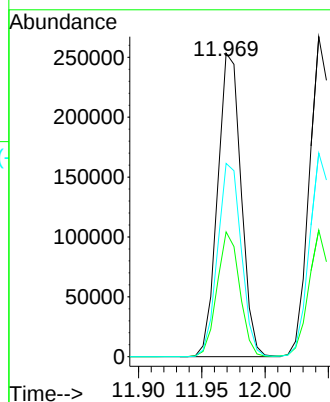
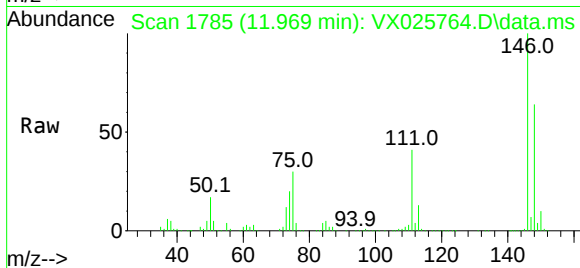
148 64.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#88

1,4-Dichlorobenzene

Concen: 97.380 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

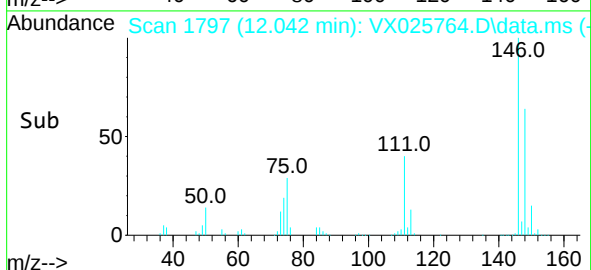
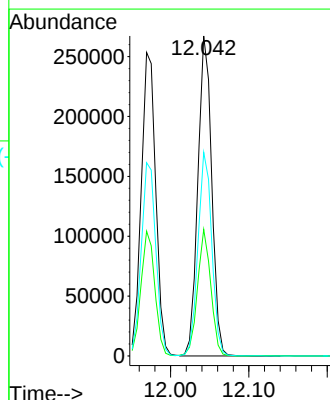
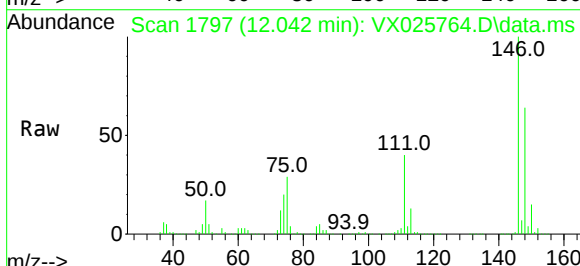
Tgt Ion:146 Resp: 329032

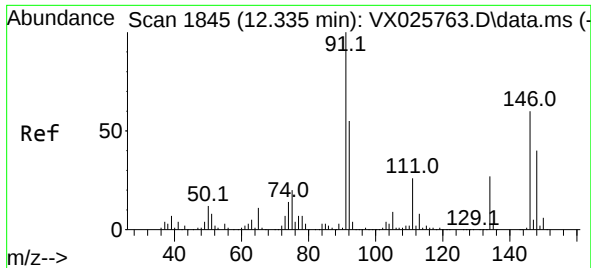
Ion Ratio Lower Upper

146 100

111 38.1 19.9 59.7

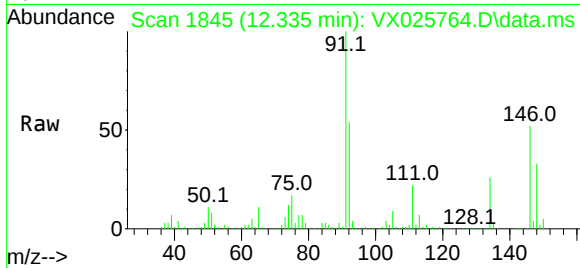
148 63.6 31.9 95.7





#89
n-Butylbenzene
Concen: 102.227 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

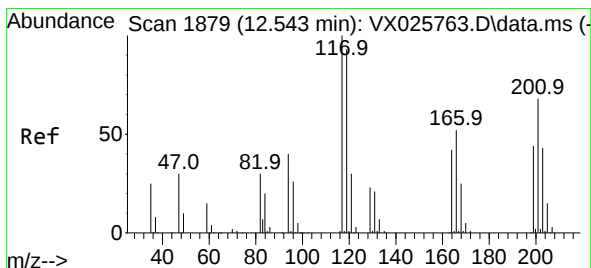
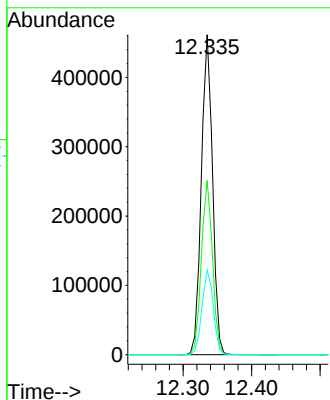
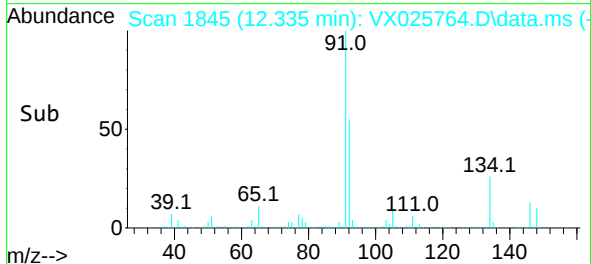
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



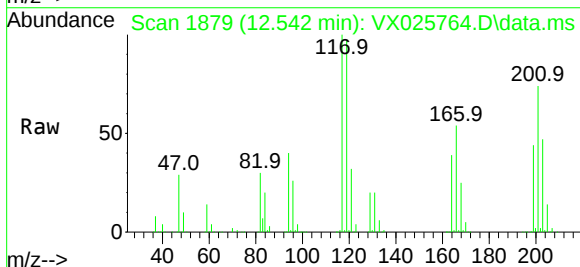
Tgt Ion: 91 Resp: 52443
Ion Ratio Lower Upper
91 100
92 54.0 27.3 81.8
134 26.9 13.5 40.4

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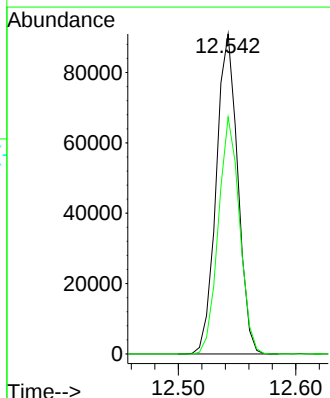
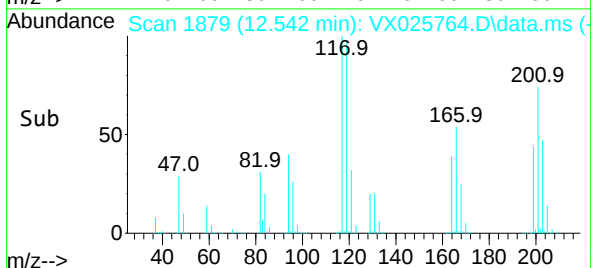
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

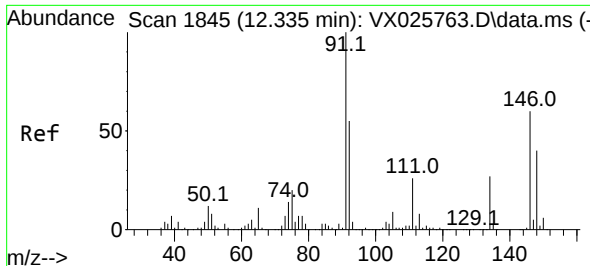


#90
Hexachloroethane
Concen: 102.026 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14



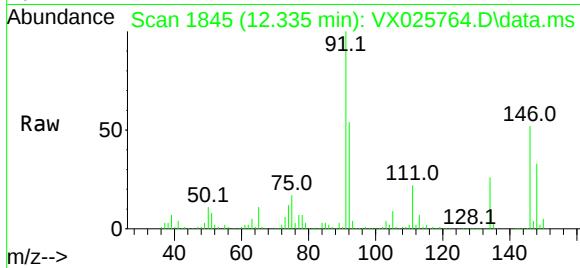
Tgt Ion:117 Resp: 115779
Ion Ratio Lower Upper
117 100
201 72.8 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 95.146 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

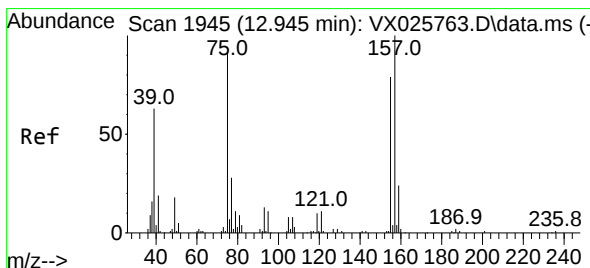
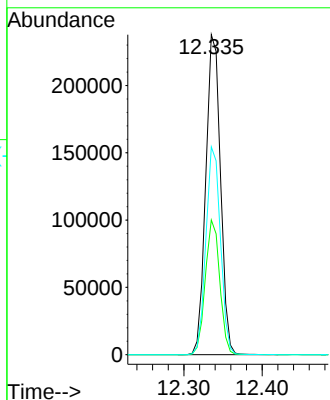
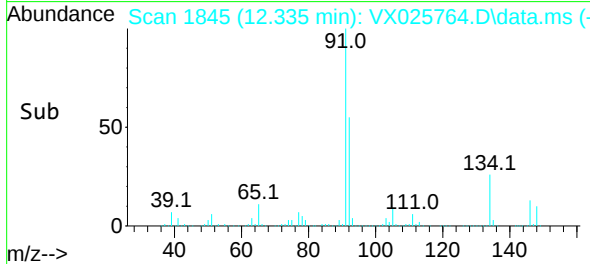
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:146 Resp: 309308
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.9
148 64.2 31.9 95.7

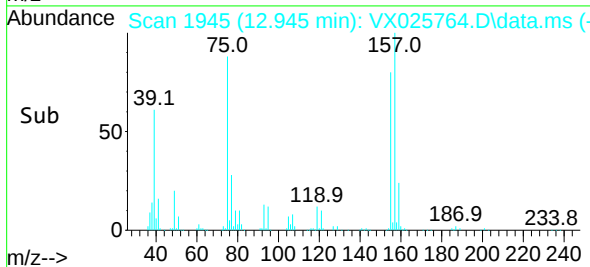
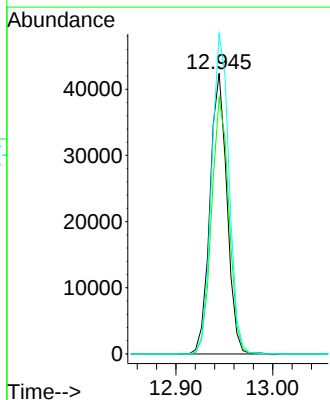
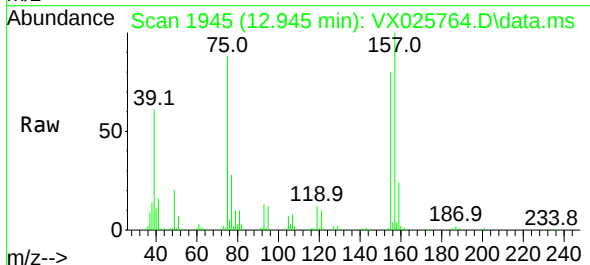
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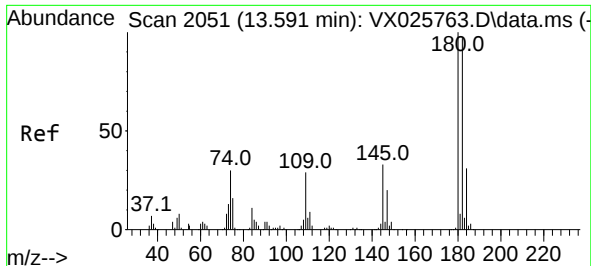
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 107.721 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Tgt Ion: 75 Resp: 51862
Ion Ratio Lower Upper
75 100
155 92.9 44.0 131.8
157 116.8 55.5 166.5





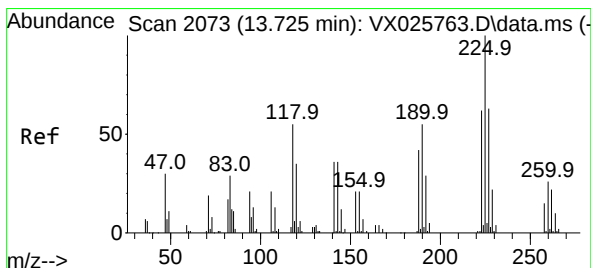
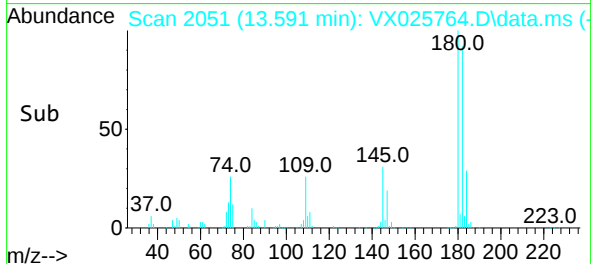
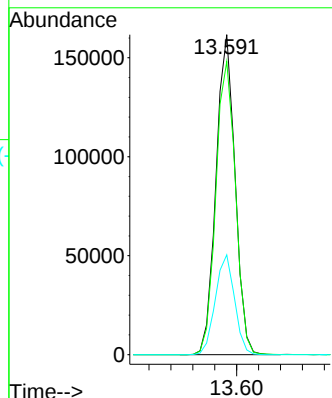
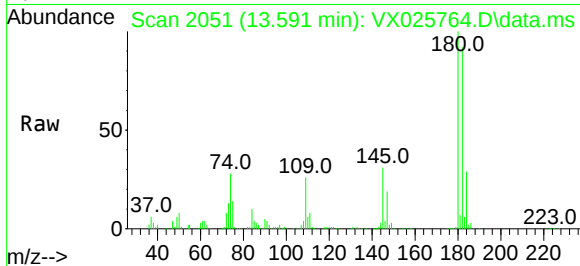
#93
1,2,4-Trichlorobenzene
Concen: 105.277 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 19523
Ion Ratio Lower Upper
180 100
182 94.5 47.2 141.6
145 31.5 16.3 48.9

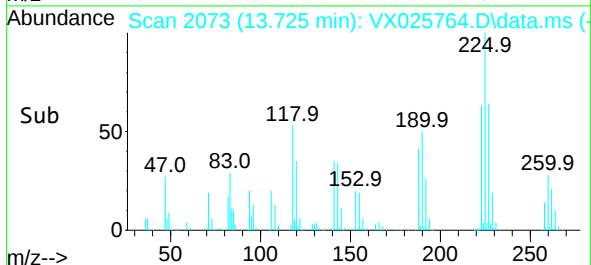
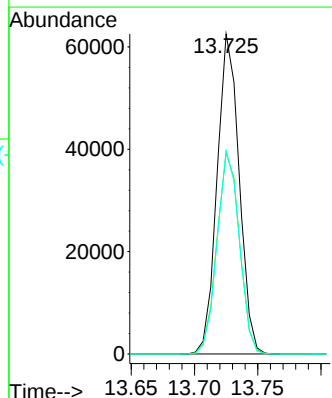
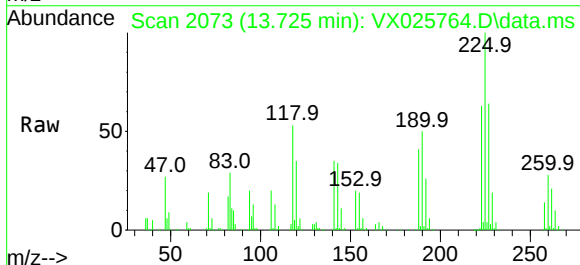
Manual Integrations
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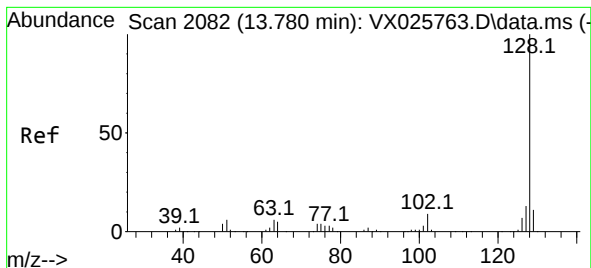
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#94
Hexachlorobutadiene
Concen: 86.863 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025764.D
Acq: 13 Dec 2021 21:14

Tgt Ion:225 Resp: 75669
Ion Ratio Lower Upper
225 100
223 64.5 31.6 95.0
227 63.7 32.5 97.5





#95

Naphthalene

Concen: 112.266 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

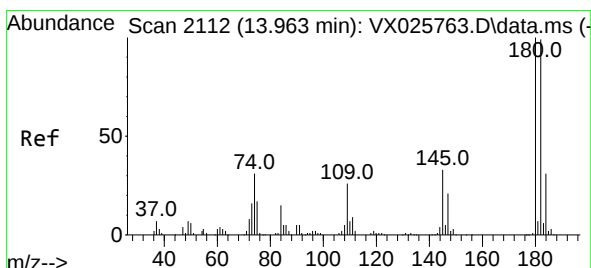
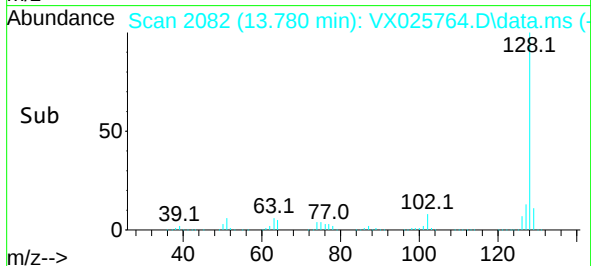
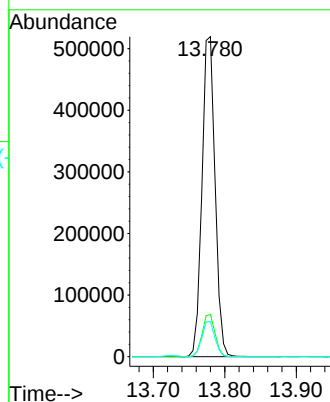
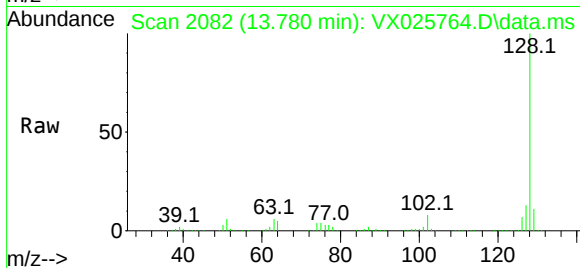
Tgt Ion:128 Resp: 659334
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#96

1,2,3-Trichlorobenzene

Concen: 104.232 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025764.D

Acq: 13 Dec 2021 21:14

Tgt Ion:180 Resp: 190941
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.5 142.6
 145 33.1 16.7 50.1

