

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120121\
 Data File : VX025414.D
 Acq On : 01 Dec 2021 16:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 02 08:28:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/02/2021
 Supervised By : Mahesh Dadoda 12/02/2021

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	100194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	53584	50.737	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.480%			
35) Dibromofluoromethane	5.379	113	48796	51.828	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.660%			
50) Toluene-d8	8.647	98	178914	50.542	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.080%			
62) 4-Bromofluorobenzene	11.079	95	69045	51.557	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45361	52.228	ug/l	99
3) Chloromethane	1.288	50	45981	42.757	ug/l	98
4) Vinyl Chloride	1.374	62	52207	44.217	ug/l	98
5) Bromomethane	1.599	94	16769	33.035	ug/l	98
6) Chloroethane	1.679	64	39845	48.910	ug/l	99
7) Trichlorofluoromethane	1.886	101	81979	46.780	ug/l	99
8) Diethyl Ether	2.130	74	32758	45.294	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	47288	50.715	ug/l	97
10) Methyl Iodide	2.447	142	40123	34.415	ug/l	94
11) Tert butyl alcohol	2.965	59	54227	205.999	ug/l	98
12) 1,1-Dichloroethene	2.319	96	44160	47.554	ug/l	86
13) Acrolein	2.233	56	10627	219.644	ug/l	100
14) Allyl chloride	2.660	41	75301	44.804	ug/l	95
15) Acrylonitrile	3.062	53	130725	230.663	ug/l	98
16) Acetone	2.380	43	134422	229.060	ug/l	96
17) Carbon Disulfide	2.508	76	108316	41.463	ug/l	100
18) Methyl Acetate	2.703	43	84218	44.917	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	157255	48.600	ug/l	99
20) Methylene Chloride	2.788	84	50009	45.333	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	47561	46.751	ug/l	90
22) Diisopropyl ether	3.757	45	154148	48.161	ug/l	98
23) Vinyl Acetate	3.721	43	620695	241.426	ug/l	95
24) 1,1-Dichloroethane	3.611	63	85425	48.846	ug/l	98
25) 2-Butanone	4.550	43	192139	226.460	ug/l	99
26) 2,2-Dichloropropane	4.471	77	75974	47.917	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	57134	48.092	ug/l	91
28) Bromochloromethane	4.897	49	40801	50.033	ug/l	92
29) Tetrahydrofuran	5.001	42	115979	220.771	ug/l	97
30) Chloroform	5.093	83	89983	49.441	ug/l	95
31) Cyclohexane	5.464	56	74545	45.676	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	82357	49.426	ug/l	98
36) 1,1-Dichloropropene	5.690	75	65262	48.747	ug/l	97
37) Ethyl Acetate	4.708	43	71213	46.752	ug/l	99
38) Carbon Tetrachloride	5.672	117	73389	49.770	ug/l	99
39) Methylcyclohexane	7.379	83	81910	47.698	ug/l	95
40) Benzene	6.037	78	194854	48.046	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39172	46.334	ug/l	97
42) 1,2-Dichloroethane	6.086	62	67600	51.227	ug/l	94
43) Isopropyl Acetate	6.336	43	119670	47.208	ug/l	98
44) Trichloroethene	7.123	130	58783	49.895	ug/l	91
45) 1,2-Dichloropropane	7.427	63	49374	49.569	ug/l	97
46) Dibromomethane	7.580	93	36392	50.328	ug/l	94
47) Bromodichloromethane	7.818	83	69890	49.184	ug/l	95
48) Methyl methacrylate	7.690	41	54613	45.905	ug/l	95
49) 1,4-Dioxane	7.659	88	21452	853.867	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	370479	233.074	ug/l	98
52) Toluene	8.720	92	128913	48.688	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	76342	48.311	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	82743	48.305	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	52532	49.919	ug/l	97
56) Ethyl methacrylate	9.116	69	82231	48.152	ug/l	96
57) 1,3-Dichloropropane	9.305	76	86642	49.674	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	201144	253.163	ug/l	95
59) 2-Hexanone	9.433	43	287910	229.751	ug/l	97
60) Dibromochloromethane	9.519	129	59102	48.796	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56441	49.520	ug/l	98
64) Tetrachloroethene	9.275	164	54092	46.185	ug/l	95
65) Chlorobenzene	10.079	112	142868	49.361	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	53789	48.461	ug/l	99
67) Ethyl Benzene	10.195	91	249115	49.805	ug/l	98
68) m/p-Xylenes	10.299	106	197188	96.519	ug/l	94
69) o-Xylene	10.640	106	97685	48.853	ug/l	91
70) Styrene	10.659	104	163768	49.576	ug/l	96
71) Bromoform	10.799	173	44526	46.205	ug/l #	100
73) Isopropylbenzene	10.963	105	255167	48.019	ug/l	97
74) N-amyl acetate	10.841	43	106154	46.186	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	81290	47.294	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	71538m	46.853	ug/l	
77) Bromobenzene	11.201	156	65158	47.679	ug/l	94
78) n-propylbenzene	11.305	91	294563	49.384	ug/l	97
79) 2-Chlorotoluene	11.366	91	172203	47.421	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	212346	47.540	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	23529	38.821	ug/l	94
82) 4-Chlorotoluene	11.457	91	199334	48.087	ug/l	95
83) tert-Butylbenzene	11.713	119	218642	48.166	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	214923	48.684	ug/l	97
85) sec-Butylbenzene	11.890	105	275182	49.864	ug/l	98
86) p-Isopropyltoluene	12.012	119	231846	48.896	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	124460	48.925	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	123139	47.771	ug/l	98
89) n-Butylbenzene	12.335	91	200171	50.086	ug/l	96
90) Hexachloroethane	12.542	117	36744	42.051	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	120264	48.510	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16647	46.367	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	77441	53.071	ug/l	97
94) Hexachlorobutadiene	13.725	225	34511	49.256	ug/l	98
95) Naphthalene	13.774	128	250788	49.848	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	76990	53.934	ug/l	98

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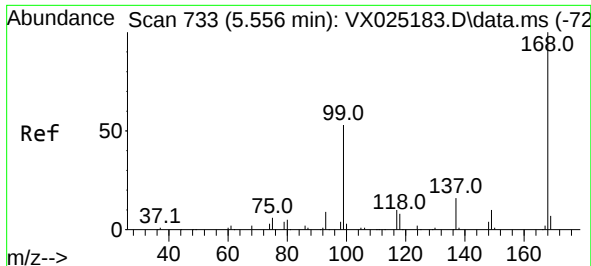
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

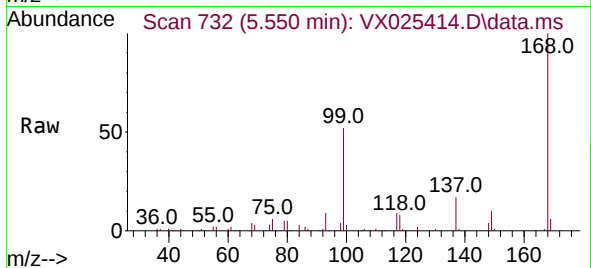
Quant Time: Dec 02 08:28:45 2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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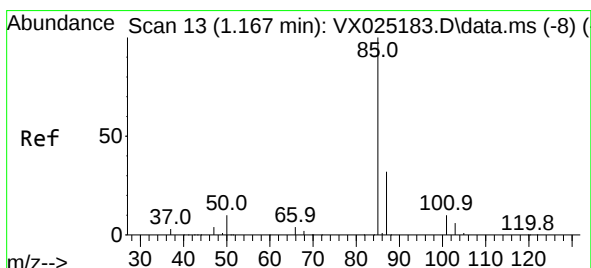
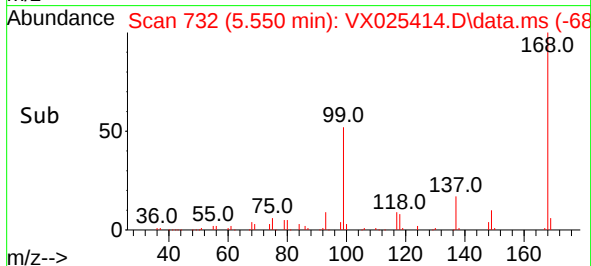
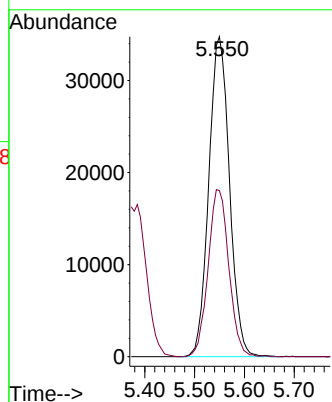
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 100194
Ion Ratio Lower Upper
168 100
99 51.9 46.4 69.6

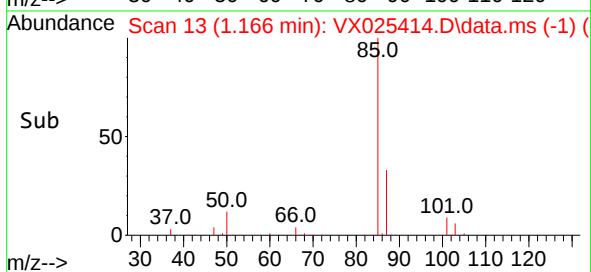
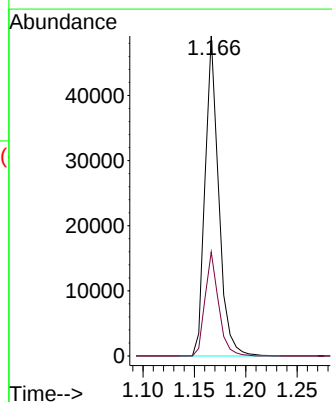
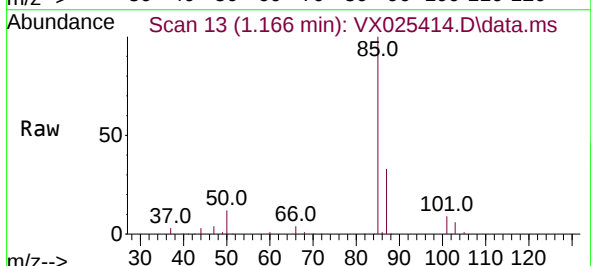
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#2
Dichlorodifluoromethane
Concen: 52.228 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

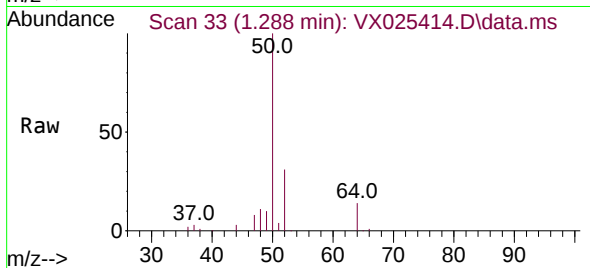
Tgt Ion: 85 Resp: 45361
Ion Ratio Lower Upper
85 100
87 32.5 16.0 47.9





#3
Chloromethane
Concen: 42.757 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

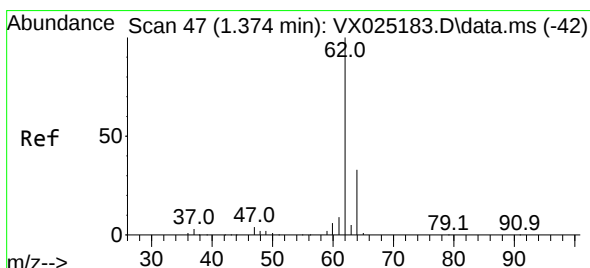
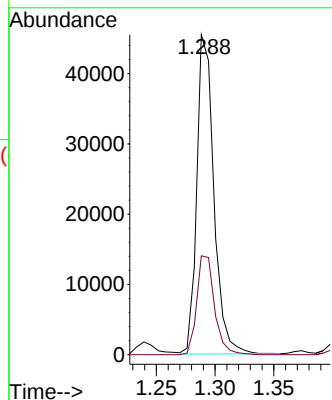
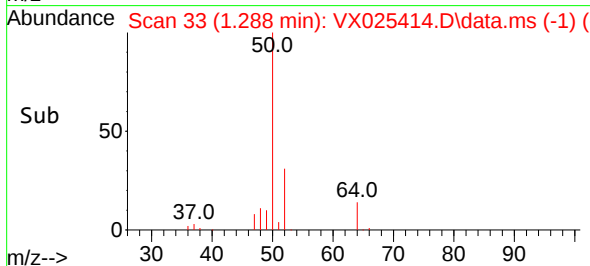
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 4598
Ion Ratio Lower Upper
50 100
52 31.0 25.9 38.9

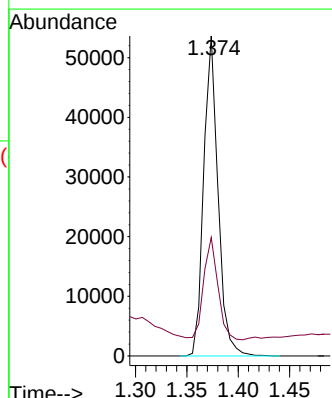
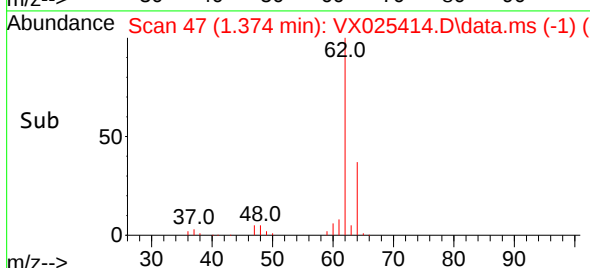
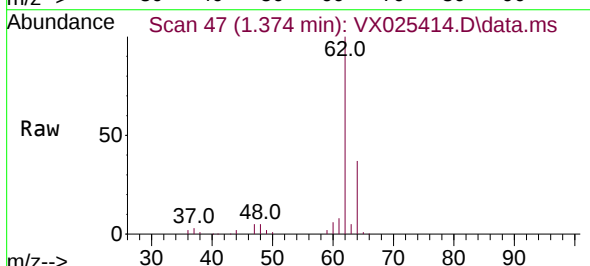
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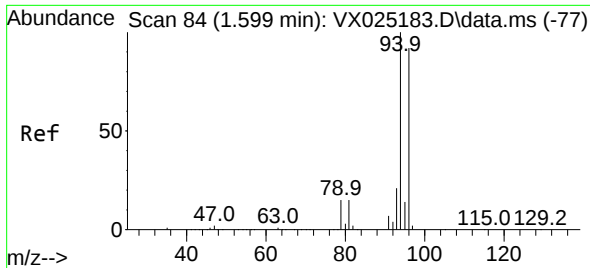
Reviewed By :John Carlone 12/02/2021
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#4
Vinyl Chloride
Concen: 44.217 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025414.D
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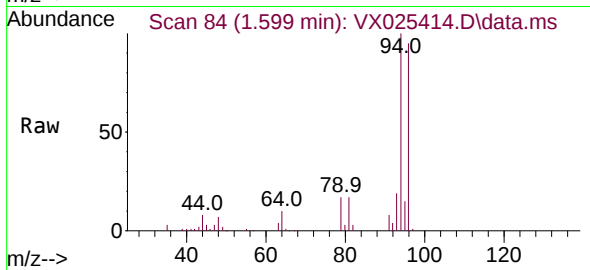
Tgt Ion: 62 Resp: 52207
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0





#5
Bromomethane
Concen: 33.035 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

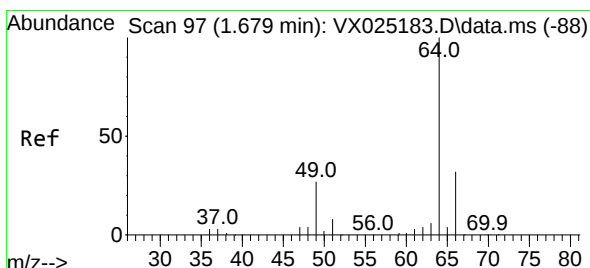
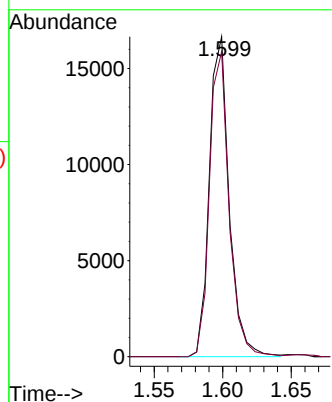
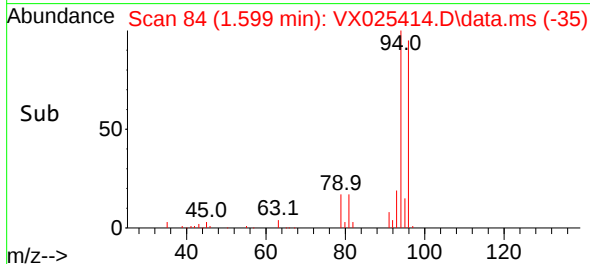
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Tgt Ion: 94 Resp: 16769
Ion Ratio Lower Upper
94 100
96 95.4 74.8 112.2

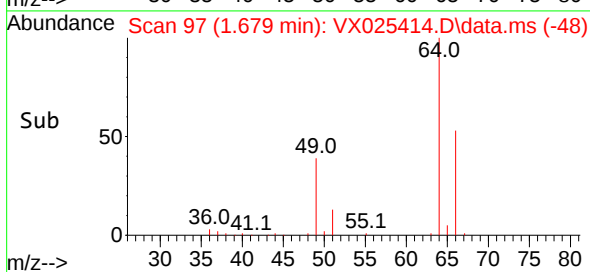
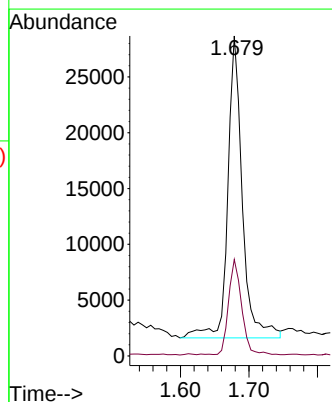
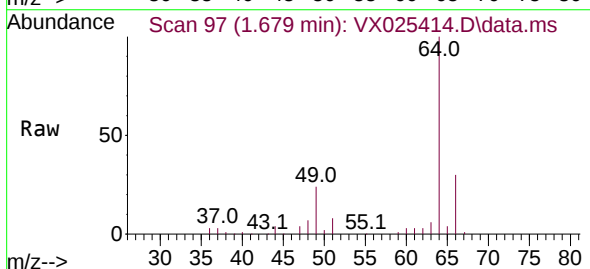
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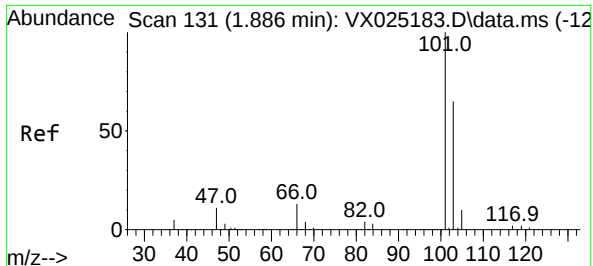
Reviewed By :John Carlone 12/02/2021
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#6
Chloroethane
Concen: 48.910 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025414.D
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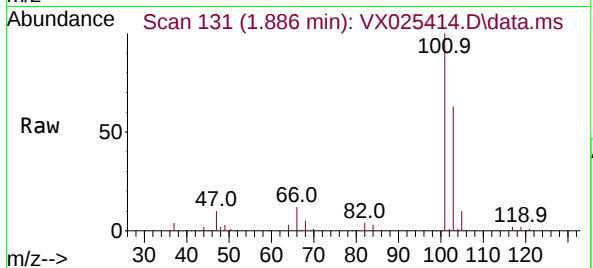
Tgt Ion: 64 Resp: 39845
Ion Ratio Lower Upper
64 100
66 31.7 25.6 38.4





#7
Trichlorofluoromethane
Concen: 46.780 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025414.D
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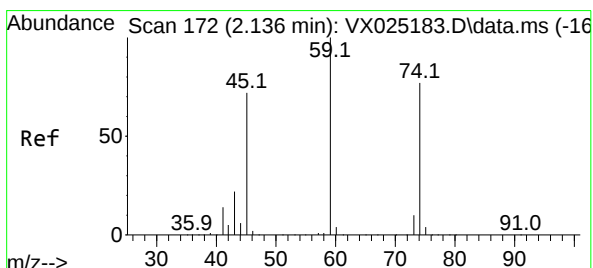
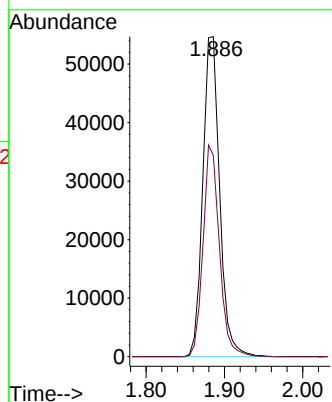
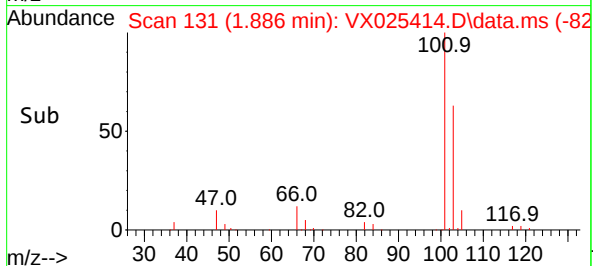
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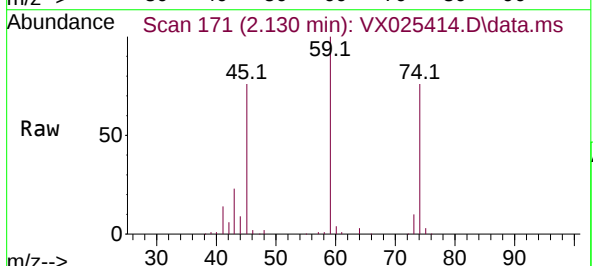
Tgt Ion:101 Resp: 81979
Ion Ratio Lower Upper
101 100
103 62.9 51.0 76.6

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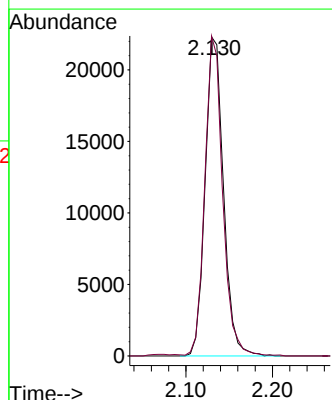
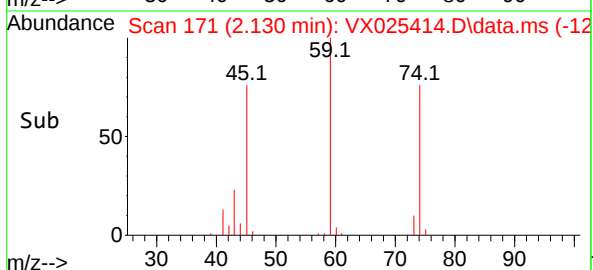
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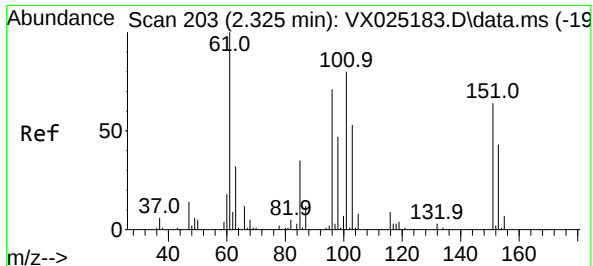


#8
Diethyl Ether
Concen: 45.294 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 32758
Ion Ratio Lower Upper
74 100
45 97.8 47.6 142.9





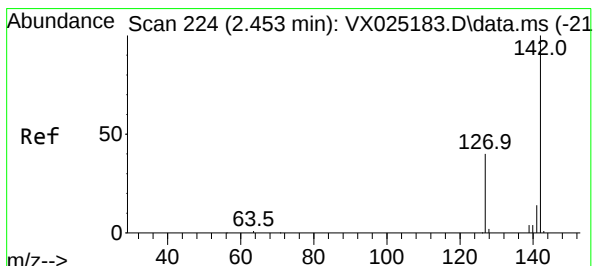
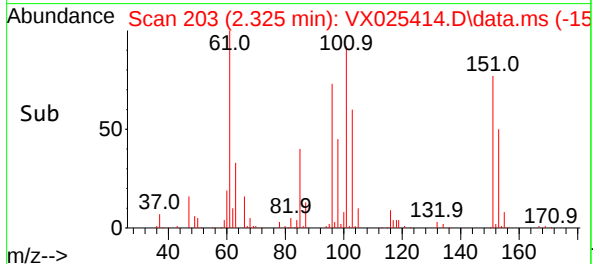
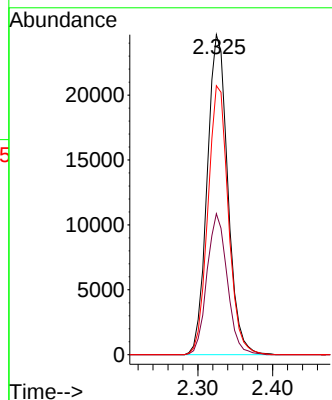
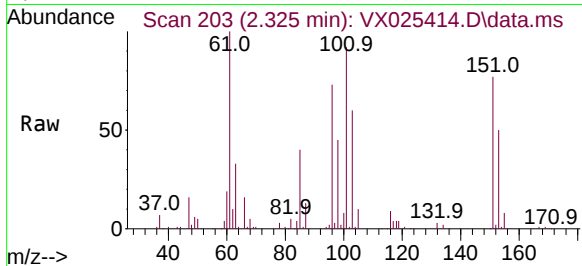
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1,1,2-Trichlorotrifluoroethane
Concen: 50.715 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 4728
Ion Ratio Lower Upper
101 100
85 43.2 35.9 53.9
151 83.3 64.4 96.6

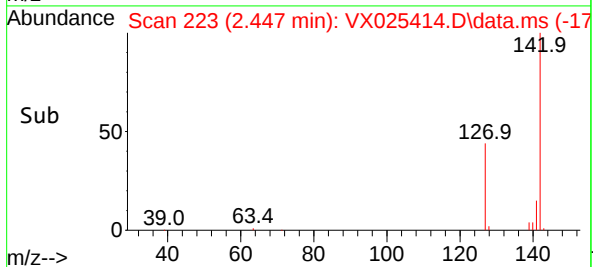
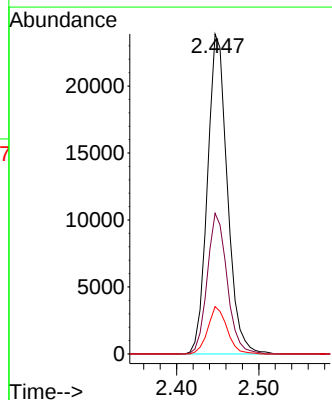
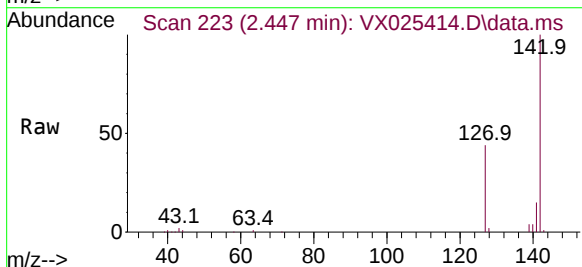
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#10
Methyl Iodide
Concen: 34.415 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Tgt Ion:142 Resp: 40123
Ion Ratio Lower Upper
142 100
127 43.9 38.9 58.3
141 14.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 205.999 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 5422

Ion Ratio Lower Upper

59 100

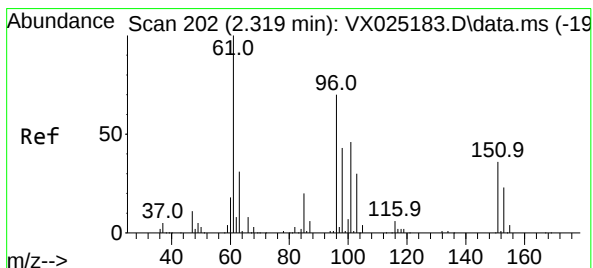
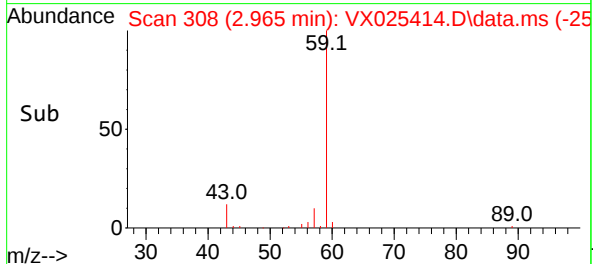
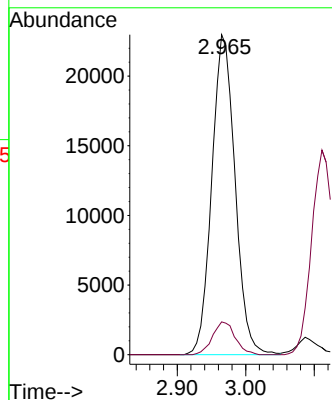
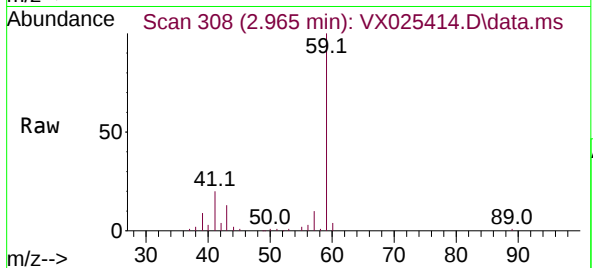
57 10.0 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#12

1,1-Dichloroethene

Concen: 47.554 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

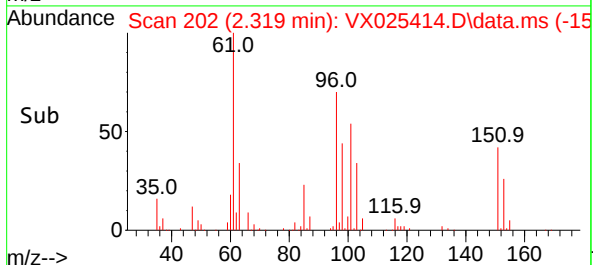
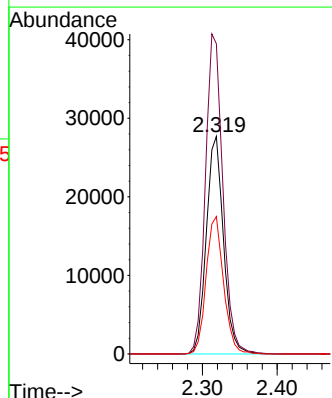
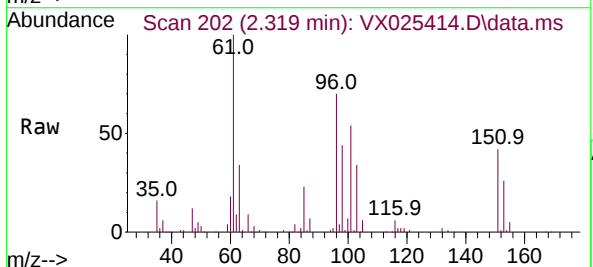
Tgt Ion: 96 Resp: 44160

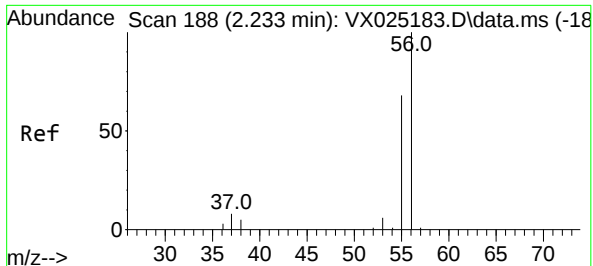
Ion Ratio Lower Upper

96 100

61 142.6 134.1 201.1

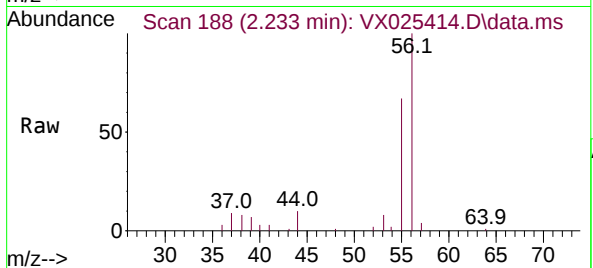
98 63.2 51.5 77.3





#13
Acrolein
Concen: 219.644 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

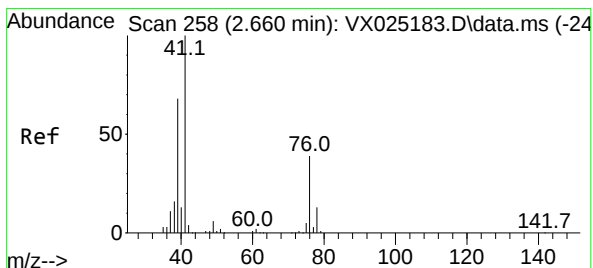
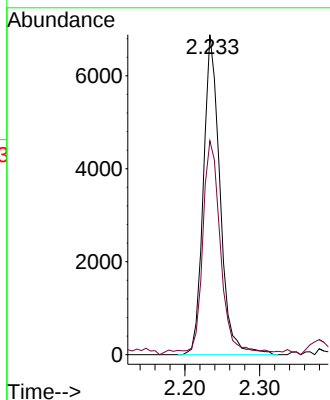
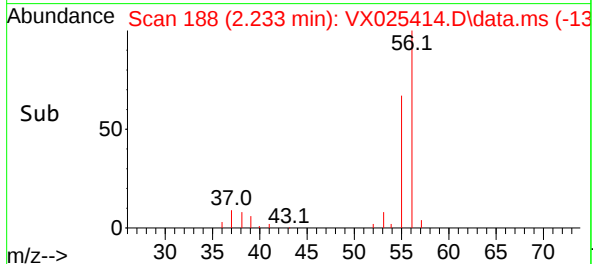
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1062
Ion Ratio Lower Upper
56 100
55 73.6 58.6 87.8

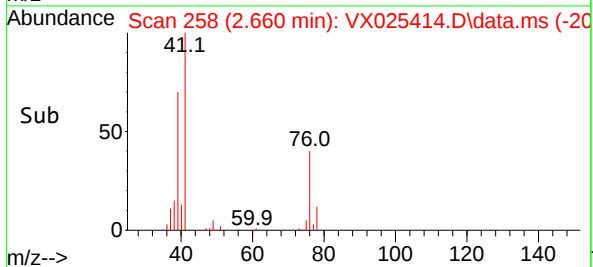
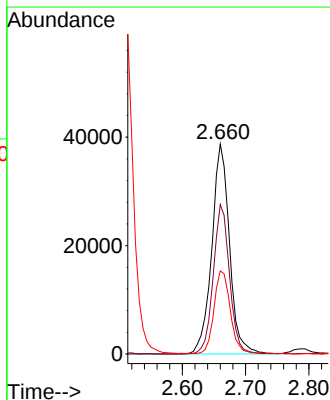
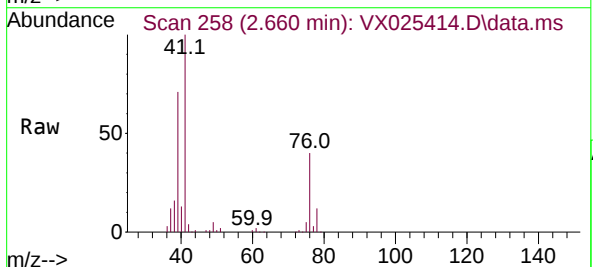
Manual Integrations
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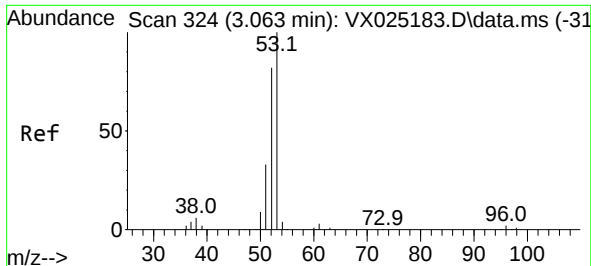
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#14
Allyl chloride
Concen: 44.804 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

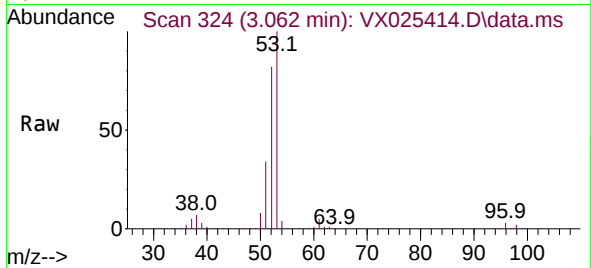
Tgt Ion: 41 Resp: 75301
Ion Ratio Lower Upper
41 100
39 65.3 54.6 82.0
76 36.1 25.3 37.9





#15
Acrylonitrile
Concen: 230.663 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

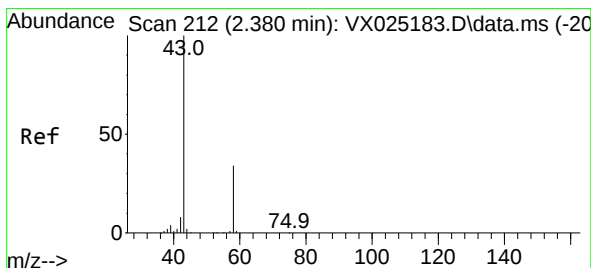
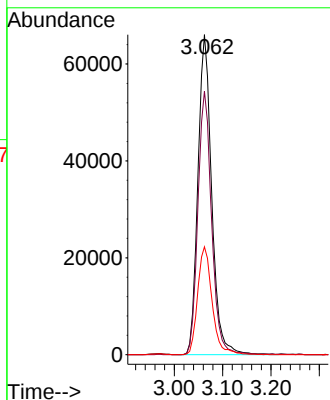
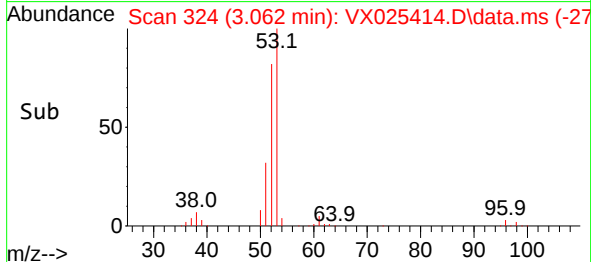
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 130725
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.4
51 35.4 29.8 44.8

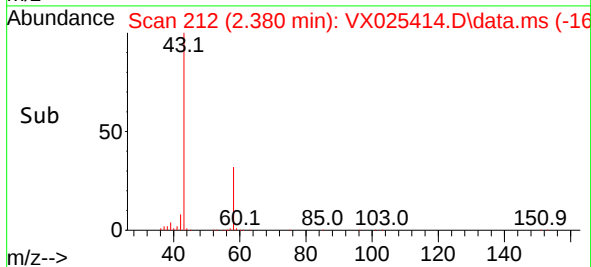
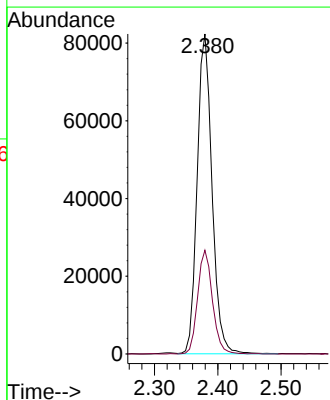
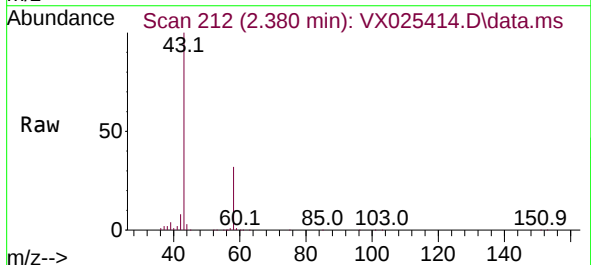
Manual Integrations
APPROVED

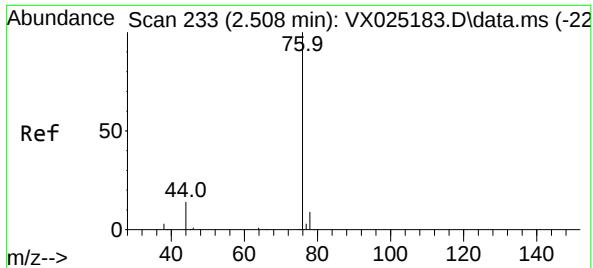
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#16
Acetone
Concen: 229.060 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

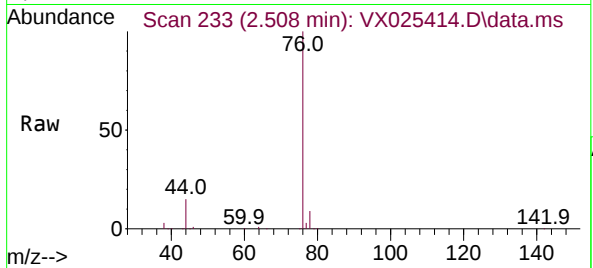
Tgt Ion: 43 Resp: 134422
Ion Ratio Lower Upper
43 100
58 32.4 24.0 36.0





#17
Carbon Disulfide
Concen: 41.463 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

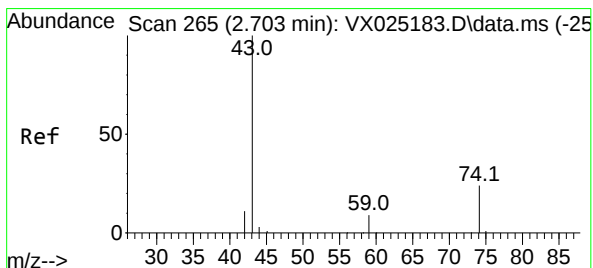
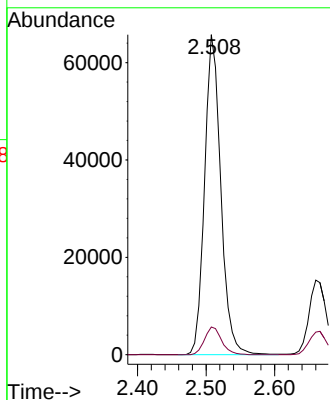
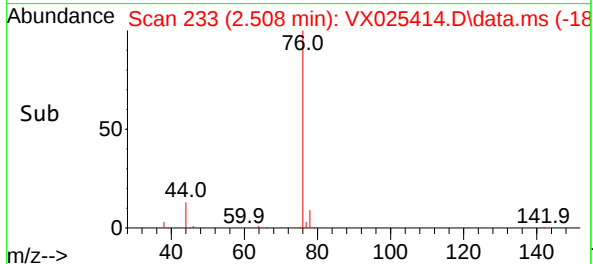
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



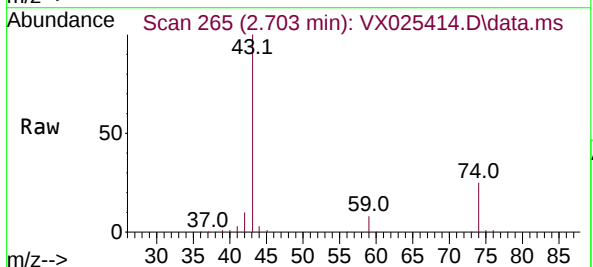
Tgt Ion: 76 Resp: 108310
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3

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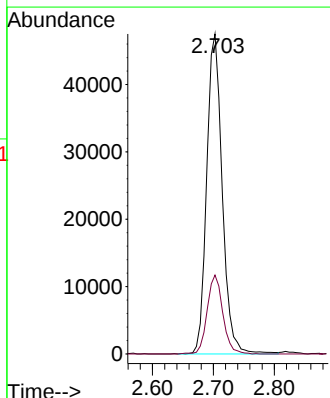
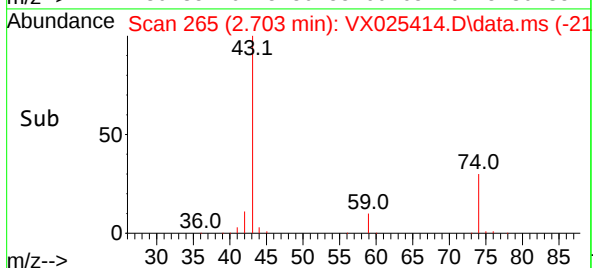
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

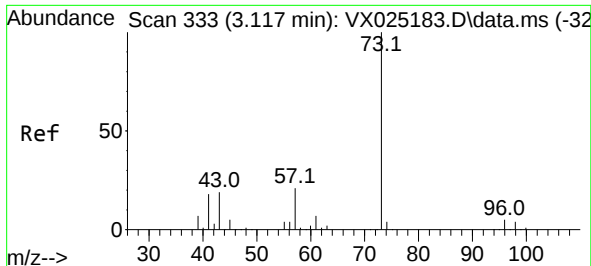


#18
Methyl Acetate
Concen: 44.917 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57



Tgt Ion: 43 Resp: 84218
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6





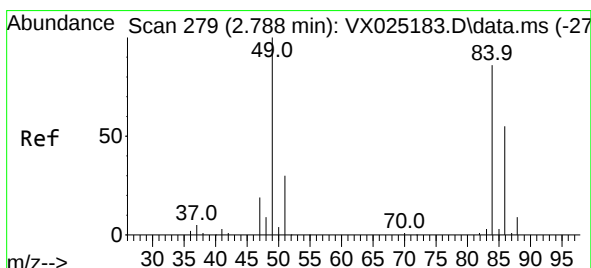
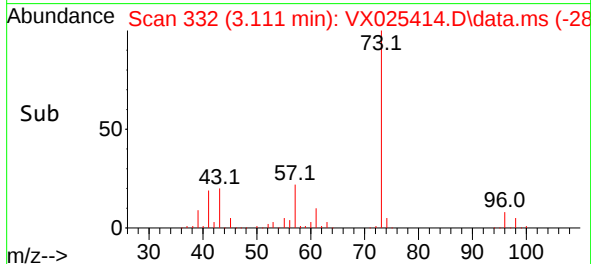
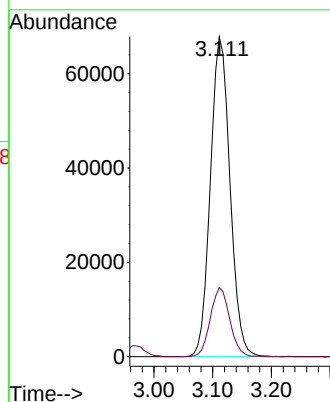
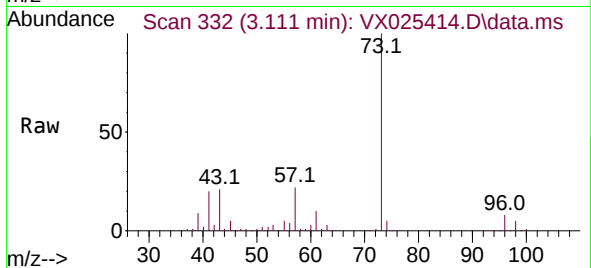
#19
Methyl tert-butyl Ether
Concen: 48.600 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 15725
Ion Ratio Lower Upper
73 100
57 21.6 17.5 26.3

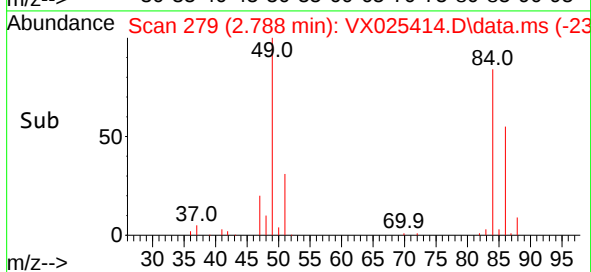
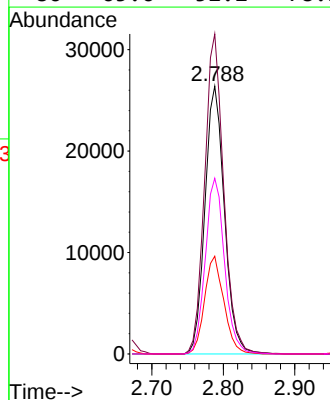
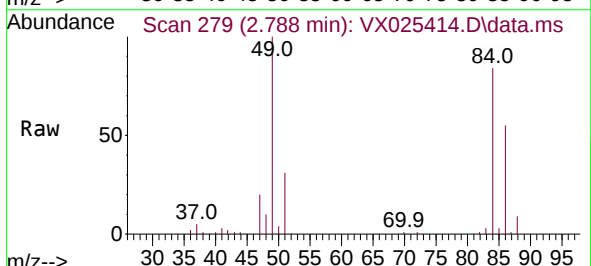
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#20
Methylene Chloride
Concen: 45.333 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

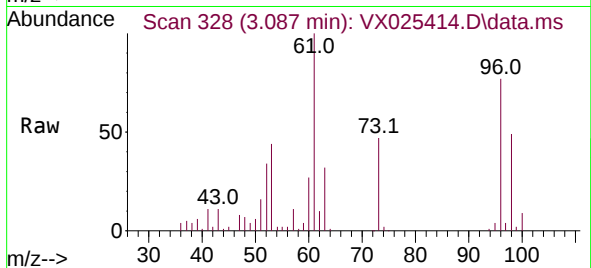
Tgt Ion: 84 Resp: 50009
Ion Ratio Lower Upper
84 100
49 119.5 98.2 147.2
51 36.5 30.2 45.4
86 65.6 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 46.751 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

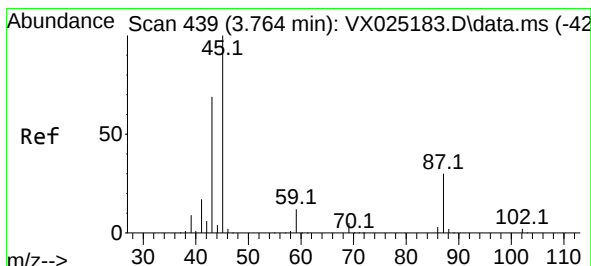
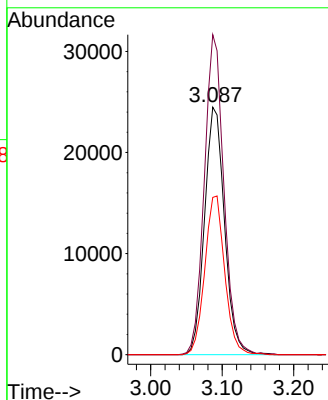
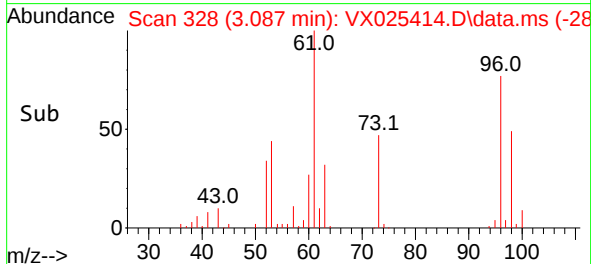
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



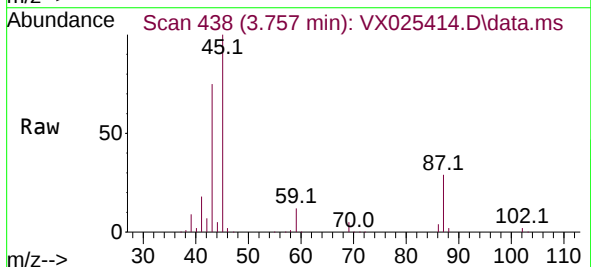
Tgt Ion: 96 Resp: 4756
Ion Ratio Lower Upper
96 100
61 129.3 117.9 176.9
98 63.6 51.1 76.7

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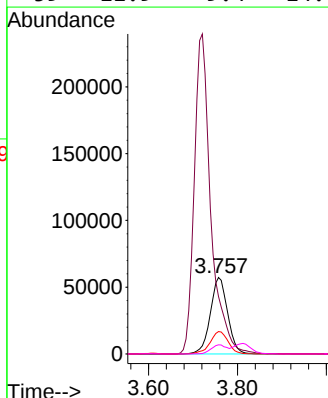
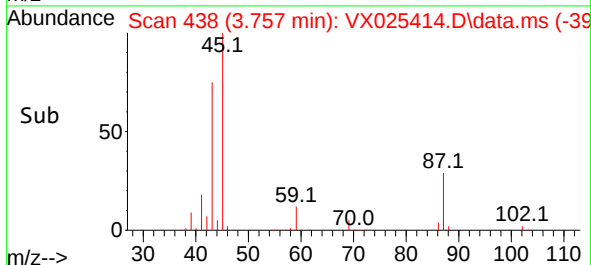
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

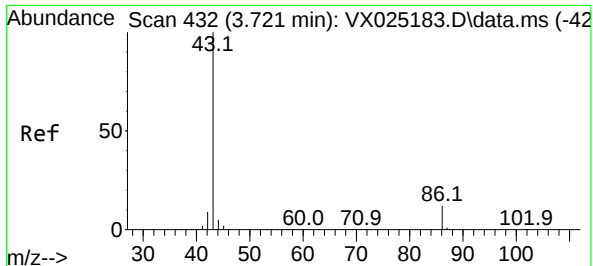


#22
Diisopropyl ether
Concen: 48.161 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57



Tgt Ion: 45 Resp: 154148
Ion Ratio Lower Upper
45 100
43 74.9 58.3 87.5
87 29.3 23.7 35.5
59 11.9 9.4 14.0





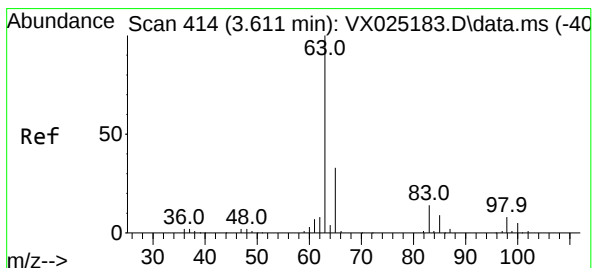
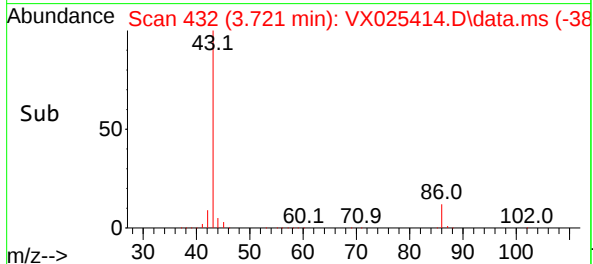
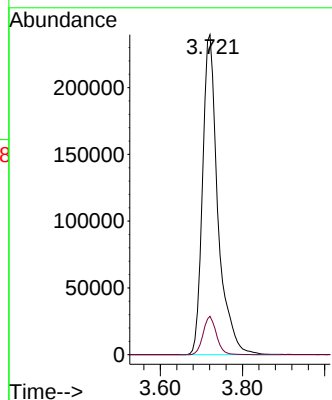
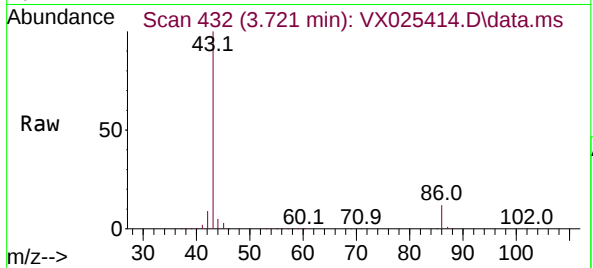
#23
 Vinyl Acetate
 Concen: 241.426 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025414.D
 Acq: 01 Dec 2021 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 62069
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.2 12.4

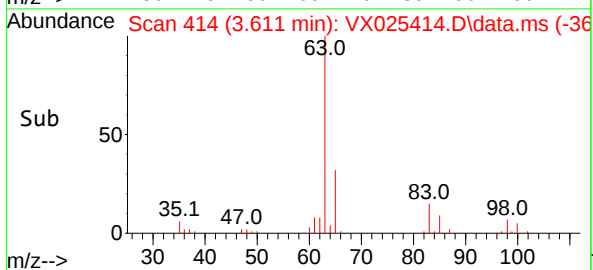
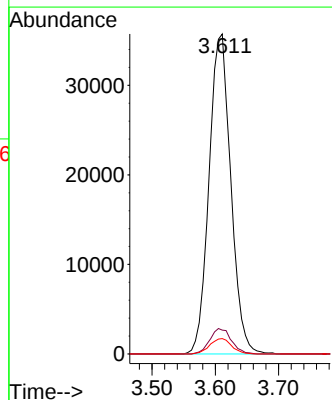
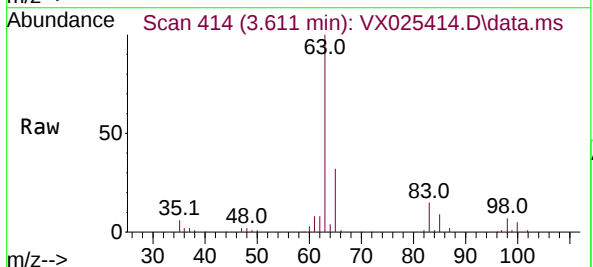
Manual Integrations
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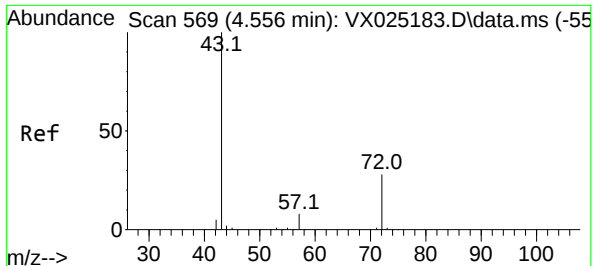
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/02/2021



#24
 1,1-Dichloroethane
 Concen: 48.846 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025414.D
 Acq: 01 Dec 2021 16:57

Tgt Ion: 63 Resp: 85425
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.8 2.1 6.2





#25

2-Butanone

Concen: 226.460 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 192139

Ion Ratio Lower Upper

43 100

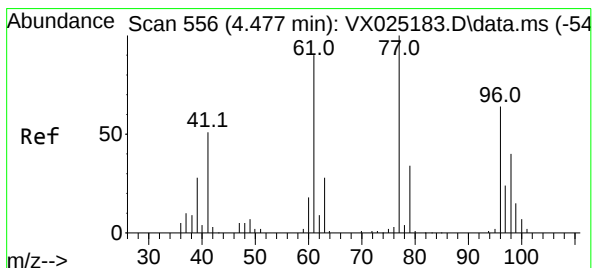
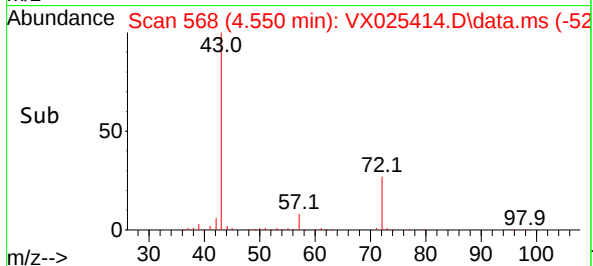
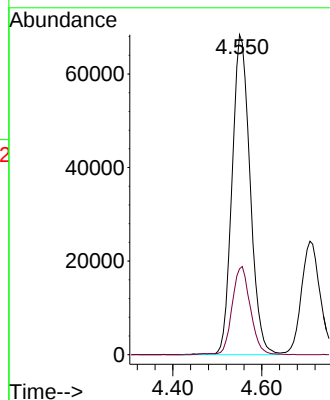
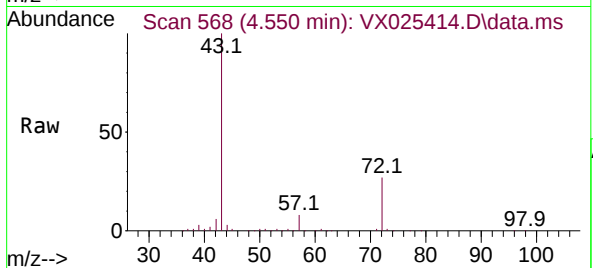
72 26.9 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#26

2,2-Dichloropropane

Concen: 47.917 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX025414.D

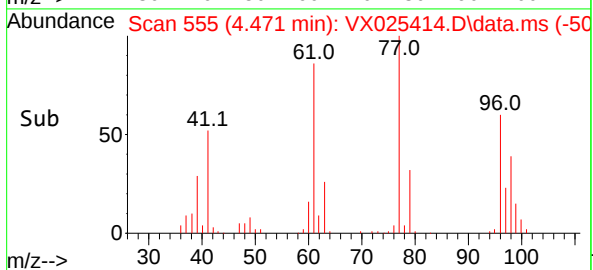
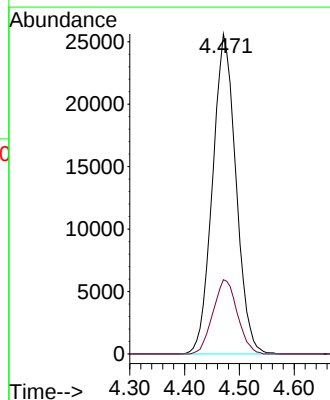
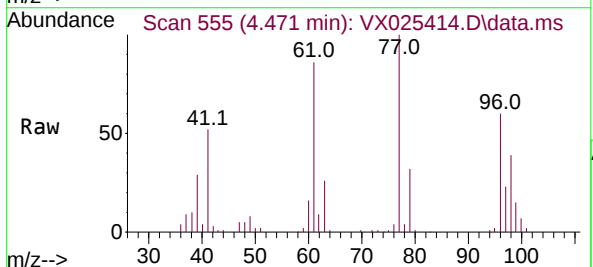
Acq: 01 Dec 2021 16:57

Tgt Ion: 77 Resp: 75974

Ion Ratio Lower Upper

77 100

97 24.2 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 48.092 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 57134

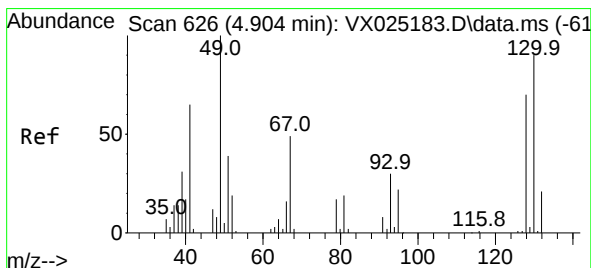
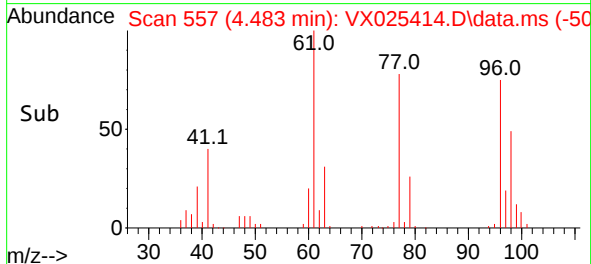
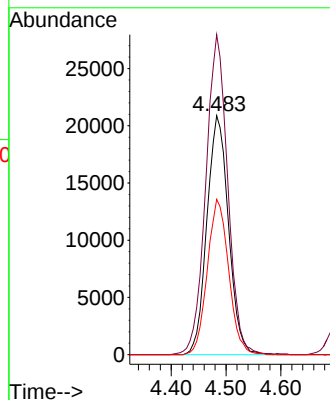
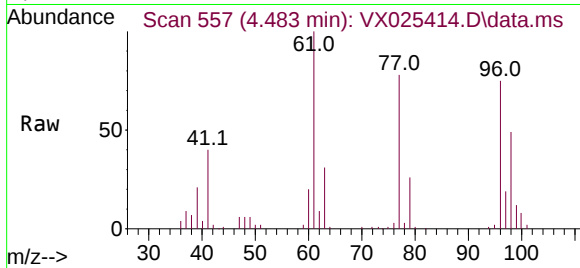
Ion	Ratio	Lower	Upper
96	100		
61	135.8	0.0	302.2
98	64.2	0.0	131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#28

Bromochloromethane

Concen: 50.033 ug/l

RT: 4.897 min Scan# 625

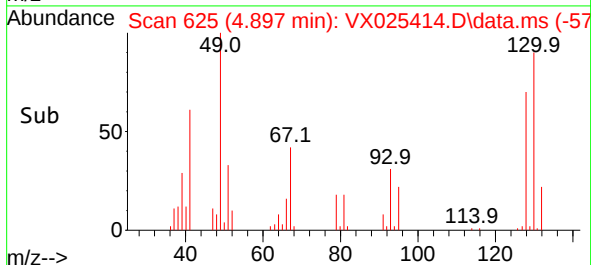
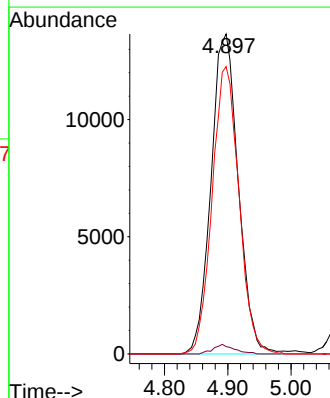
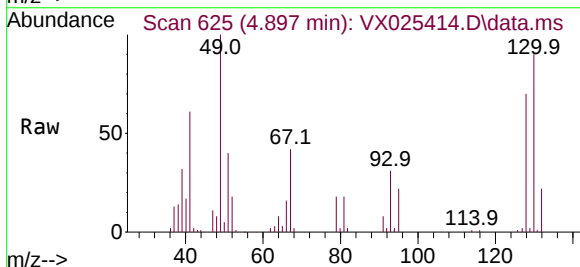
Delta R.T. -0.007 min

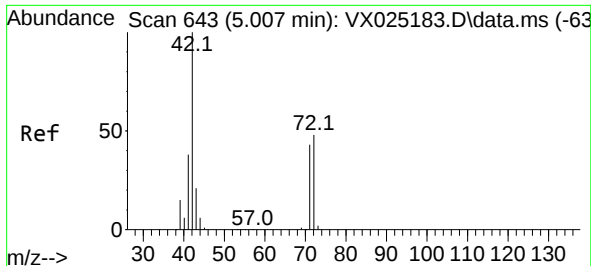
Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Tgt Ion: 49 Resp: 40801

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	88.4	65.2	97.8





#29

Tetrahydrofuran

Concen: 220.771 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 115979

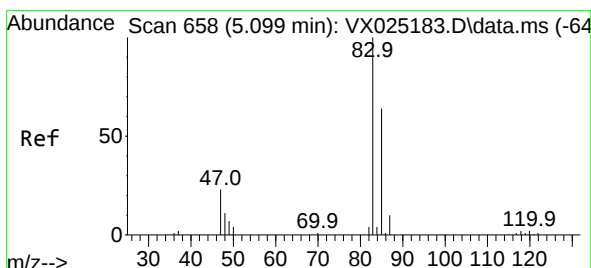
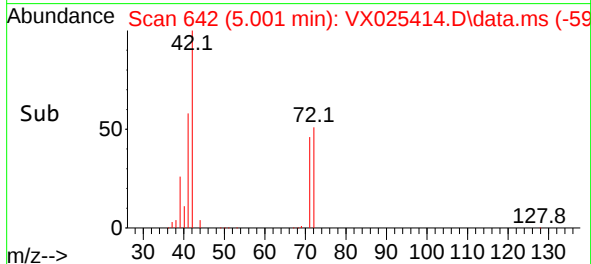
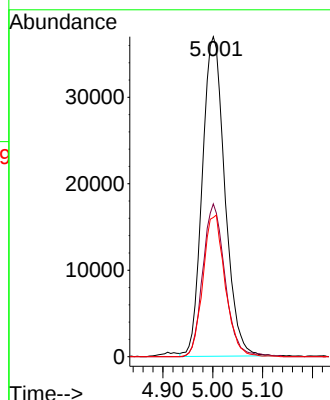
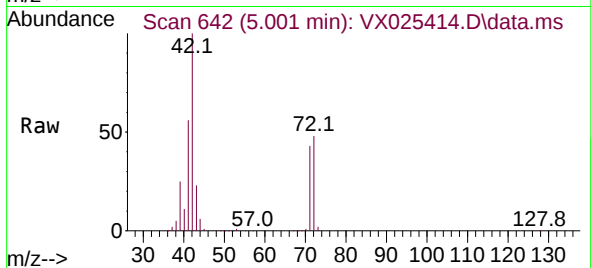
Ion	Ratio	Lower	Upper
42	100		
72	47.1	36.1	54.1
71	43.7	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#30

Chloroform

Concen: 49.441 ug/l

RT: 5.093 min Scan# 657

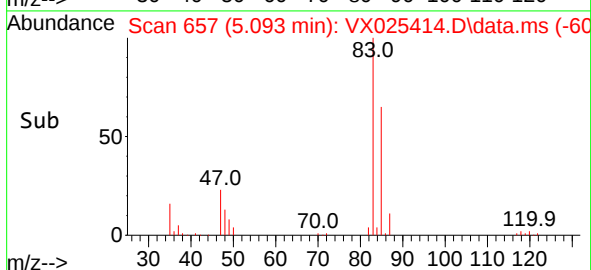
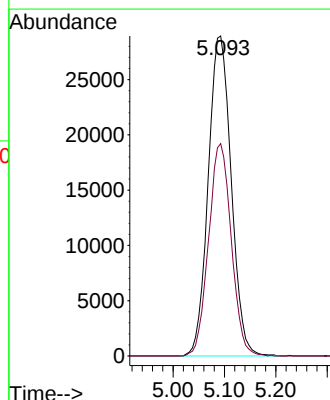
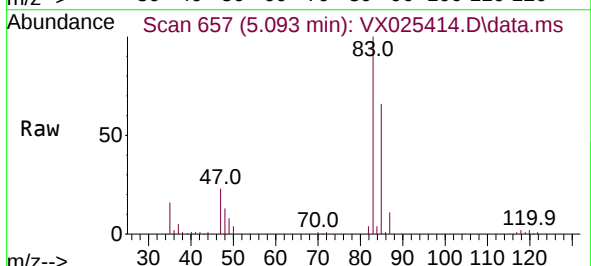
Delta R.T. -0.006 min

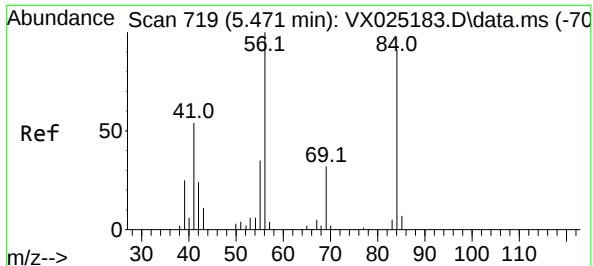
Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Tgt Ion: 83 Resp: 89983

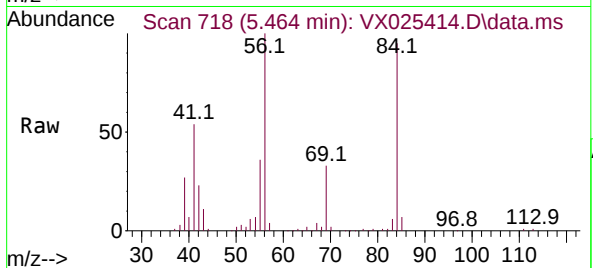
Ion	Ratio	Lower	Upper
83	100		
85	66.4	50.2	75.2





#31
Cyclohexane
Concen: 45.676 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

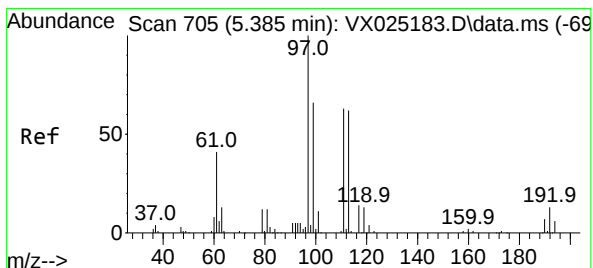
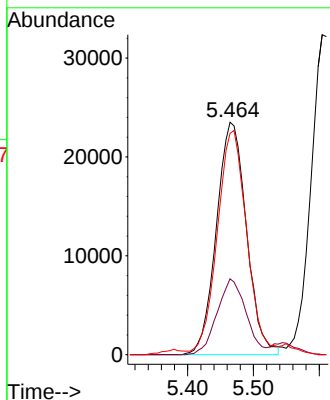
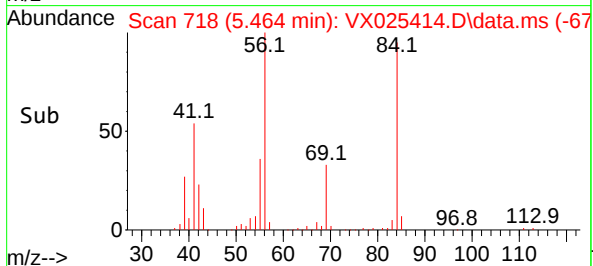
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7454
Ion Ratio Lower Upper
56 100
69 32.6 24.2 36.2
84 93.4 71.5 107.3

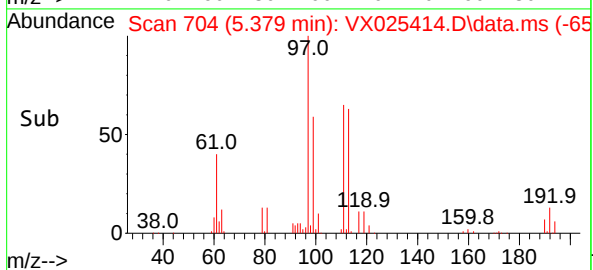
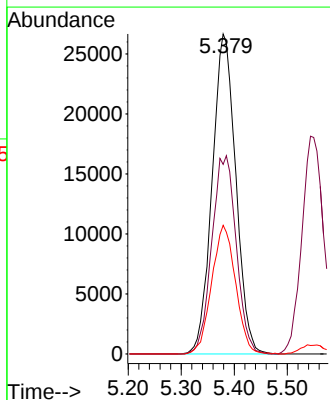
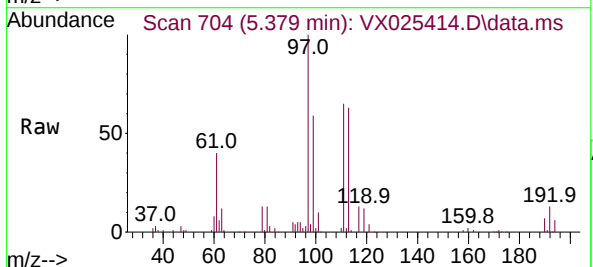
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#32
1,1,1-Trichloroethane
Concen: 49.426 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Tgt Ion: 97 Resp: 82357
Ion Ratio Lower Upper
97 100
99 64.1 50.9 76.3
61 40.7 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 50.737 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 53584

Ion Ratio Lower Upper

65 100

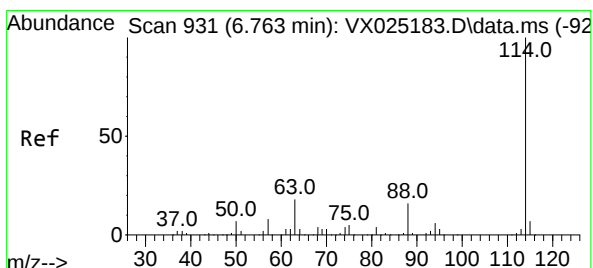
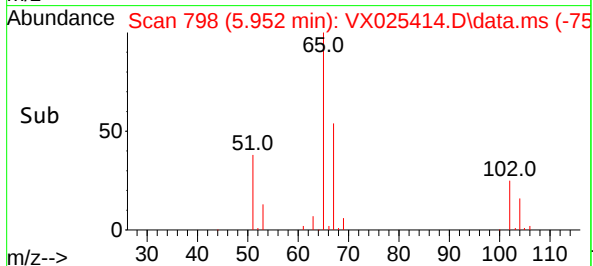
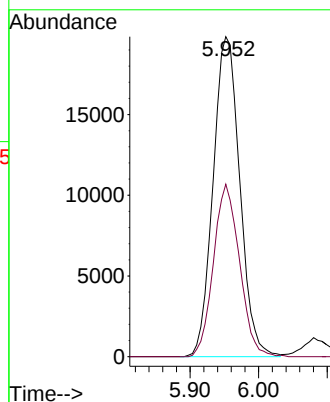
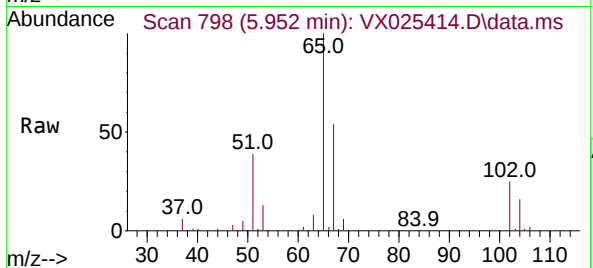
67 52.7 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

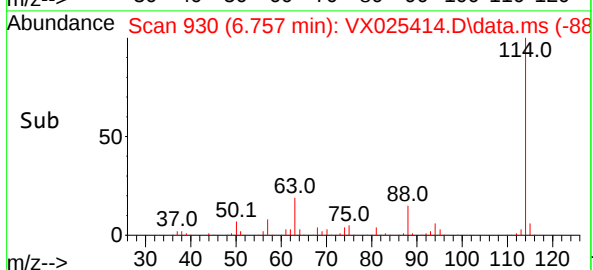
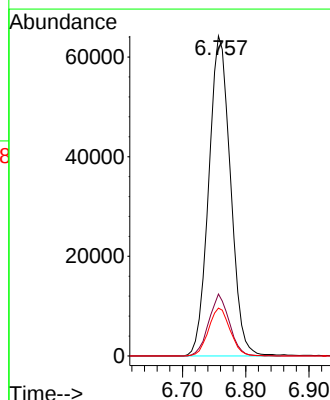
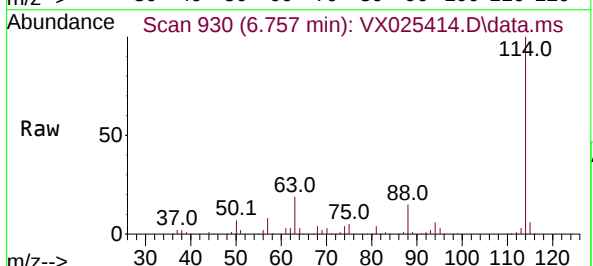
Tgt Ion:114 Resp: 153448

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.0

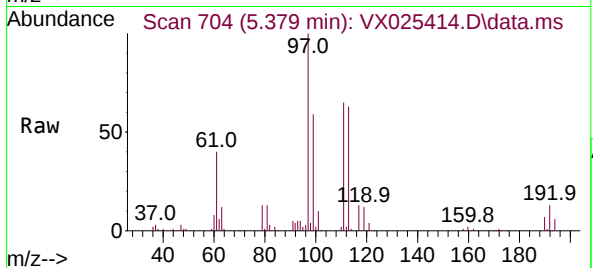
88 15.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 51.828 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

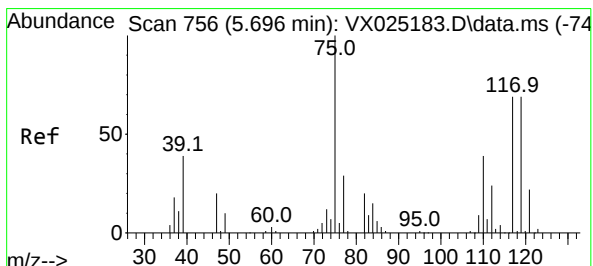
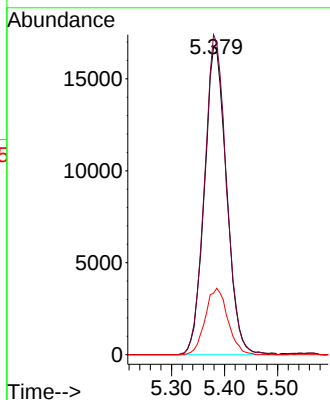
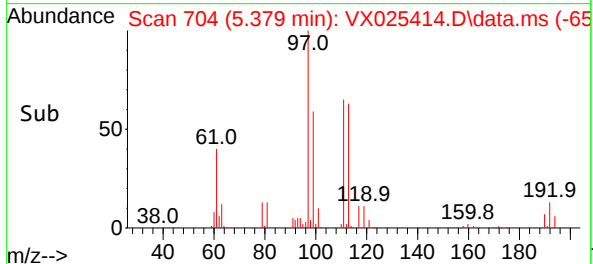
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 48790
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 21.9 15.6 23.4

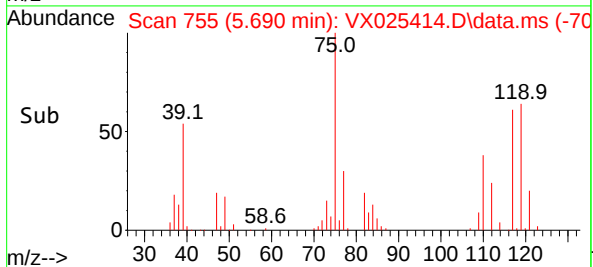
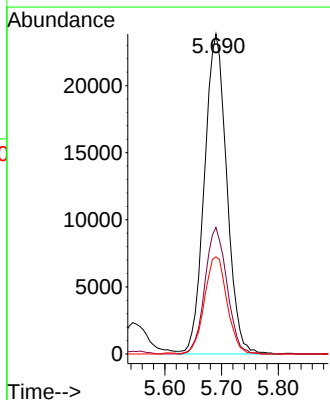
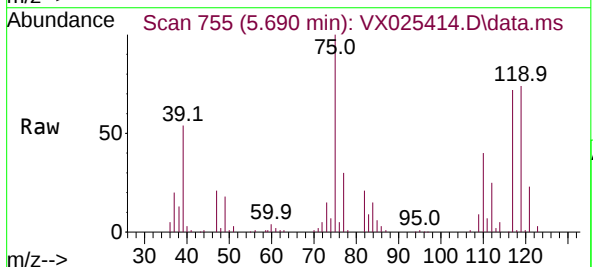
Manual Integrations
APPROVED

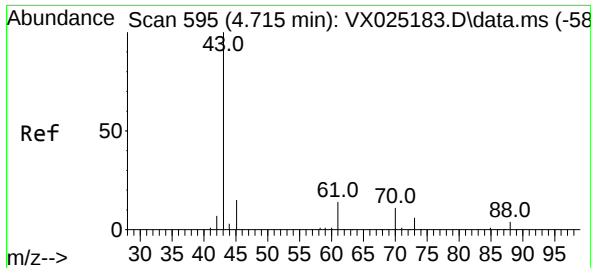
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#36
1,1-Dichloropropene
Concen: 48.747 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Tgt Ion: 75 Resp: 65262
Ion Ratio Lower Upper
75 100
110 39.0 18.1 54.3
77 30.8 24.4 36.6





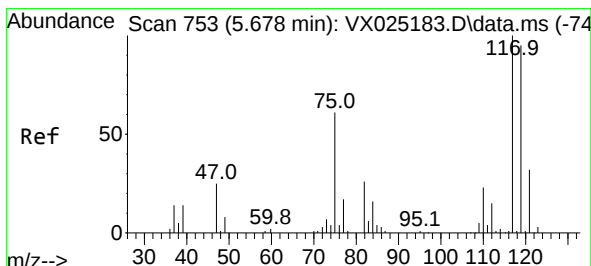
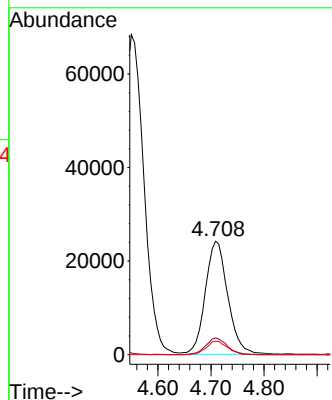
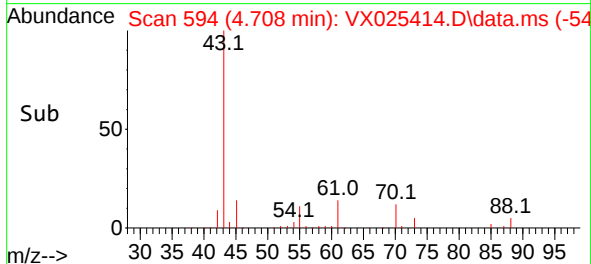
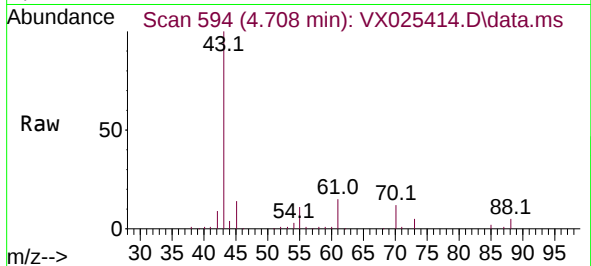
#37
Ethyl Acetate
Concen: 46.752 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 7121
Ion Ratio Lower Upper
43 100
61 14.2 11.4 17.0
70 11.2 8.6 12.8

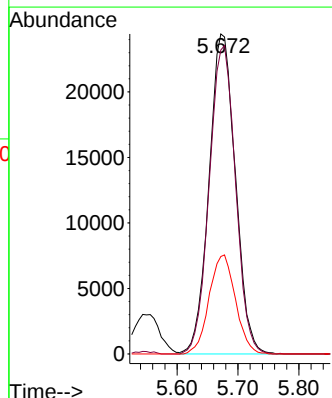
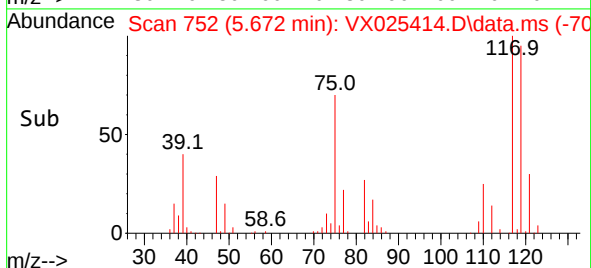
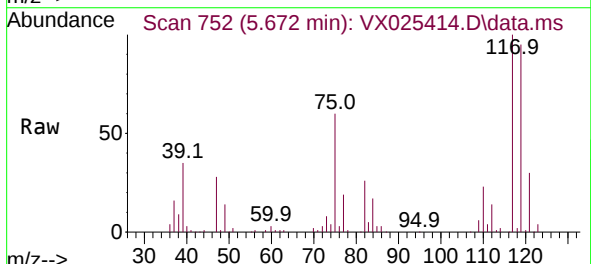
Manual Integrations
APPROVED

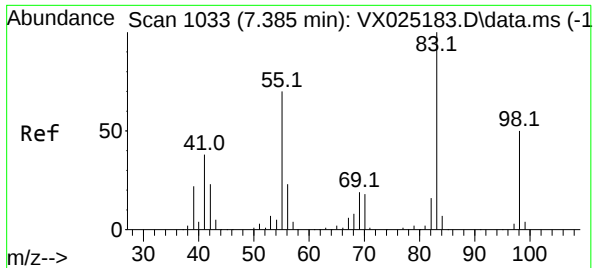
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#38
Carbon Tetrachloride
Concen: 49.770 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Tgt Ion:117 Resp: 73389
Ion Ratio Lower Upper
117 100
119 95.0 75.6 113.4
121 30.5 23.7 35.5





#39
Methylcyclohexane
Concen: 47.698 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Instrument :

MSVOA_X

ClientSampleId :

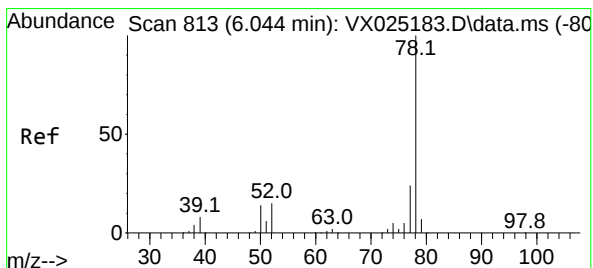
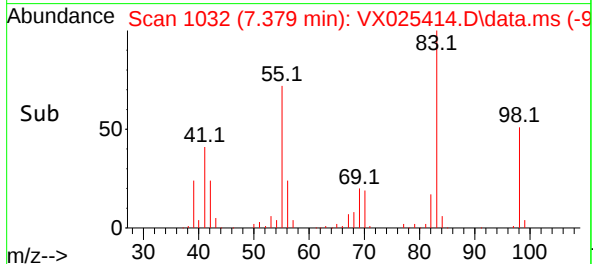
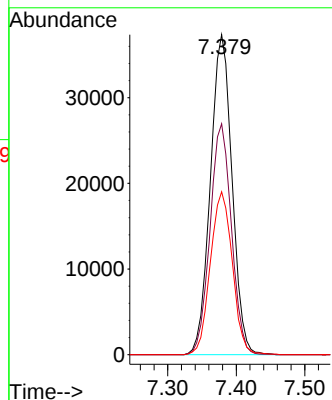
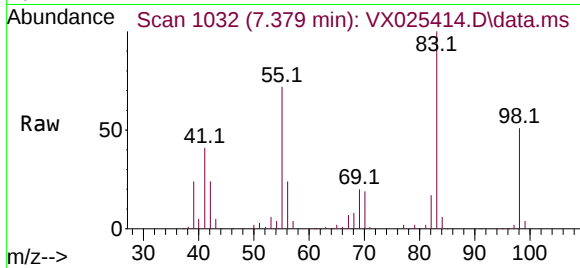
VSTDCCC050EC

Tgt Ion: 83 Resp: 81910
Ion Ratio Lower Upper
83 100
55 72.2 60.8 91.2
98 50.9 37.0 55.4

Manual Integrations

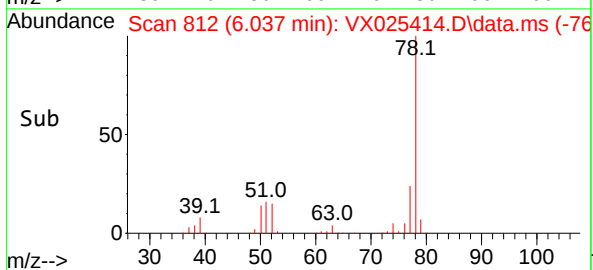
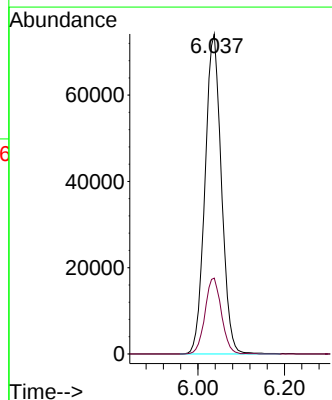
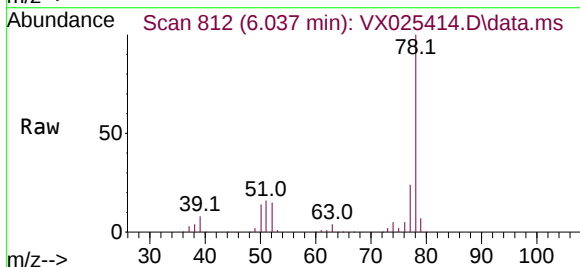
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#40
Benzene
Concen: 48.046 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

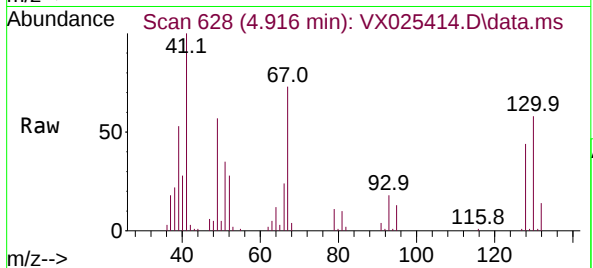
Tgt Ion: 78 Resp: 194854
Ion Ratio Lower Upper
78 100
77 23.7 18.3 27.5





#41
Methacrylonitrile
Concen: 46.334 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

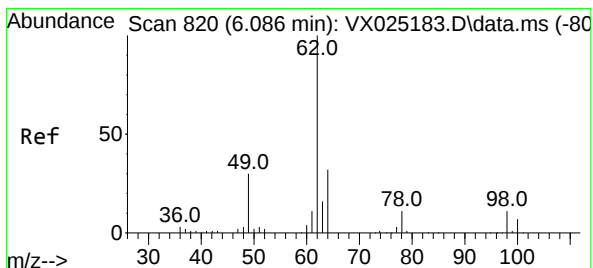
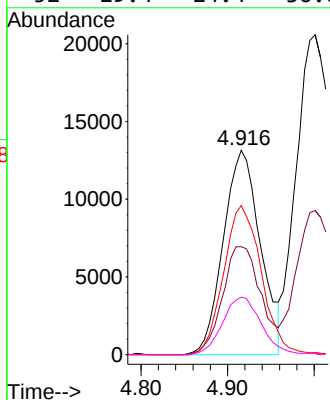
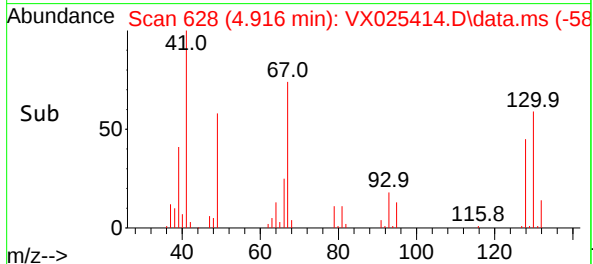
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 3917
Ion Ratio Lower Upper
41 100
39 54.9 44.6 67.0
67 74.4 56.7 85.1
52 29.4 24.4 36.6

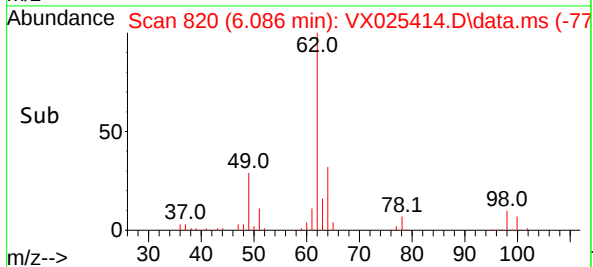
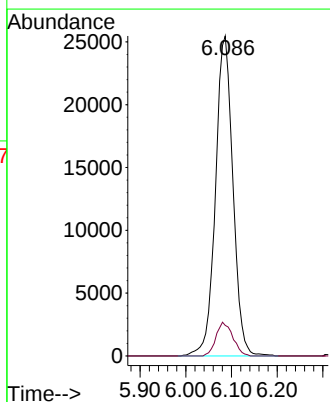
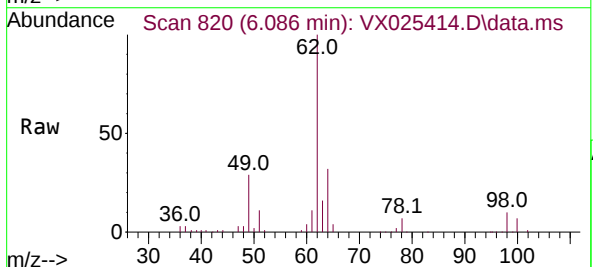
Manual Integrations
APPROVED

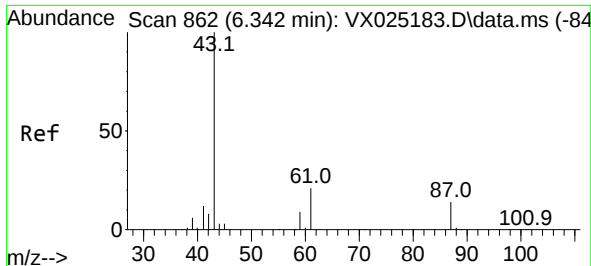
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#42
1,2-Dichloroethane
Concen: 51.227 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

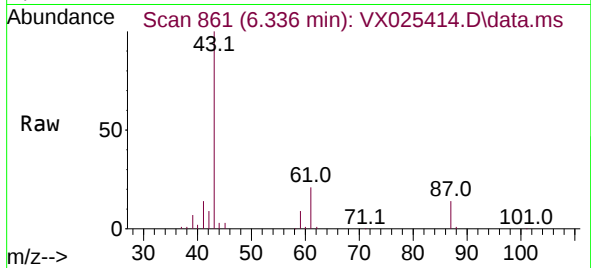
Tgt Ion: 62 Resp: 67600
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.208 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

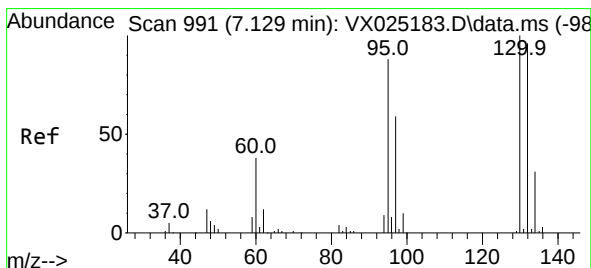
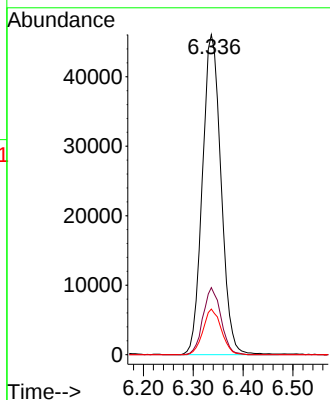
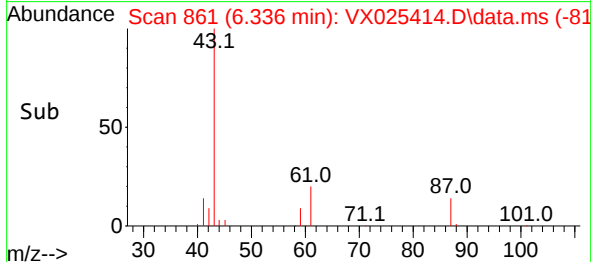
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 119670
Ion Ratio Lower Upper
43 100
61 20.1 15.3 22.9
87 13.9 10.9 16.3

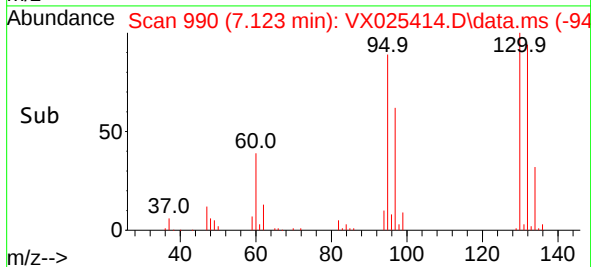
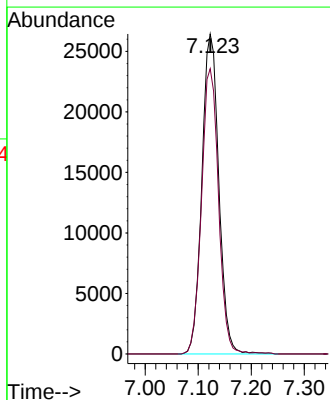
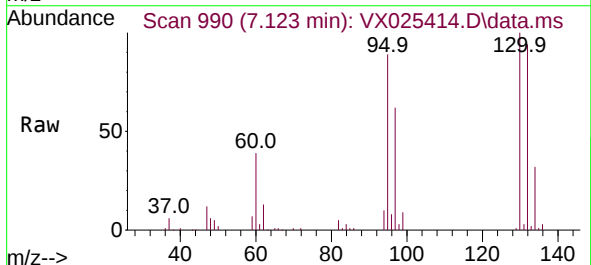
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#44
Trichloroethene
Concen: 49.895 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Tgt Ion:130 Resp: 58783
Ion Ratio Lower Upper
130 100
95 89.1 0.0 196.8





#45

1,2-Dichloropropane

Concen: 49.569 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 49374

Ion Ratio Lower Upper

63 100

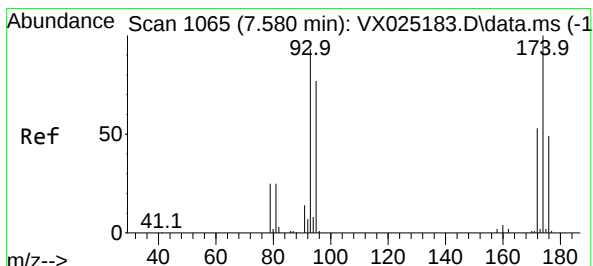
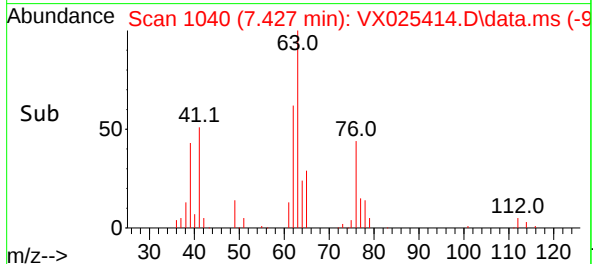
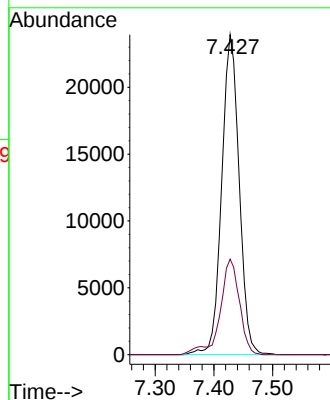
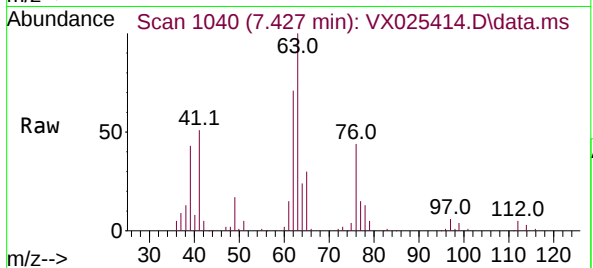
65 29.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#46

Dibromomethane

Concen: 50.328 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

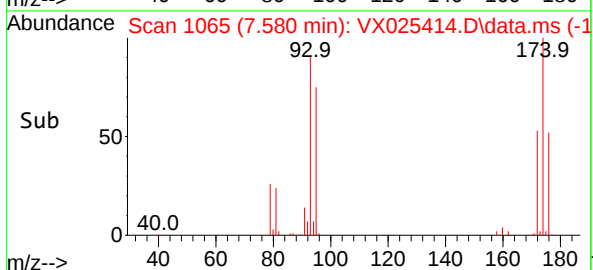
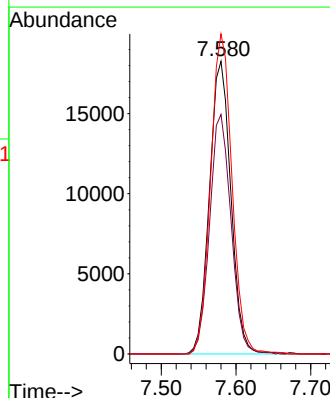
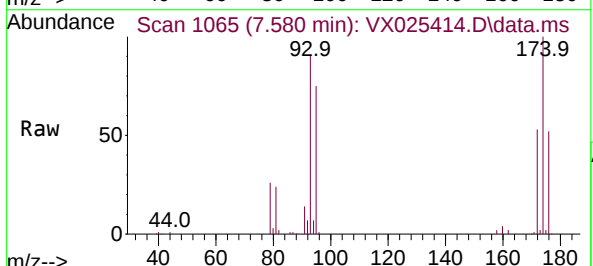
Tgt Ion: 93 Resp: 36392

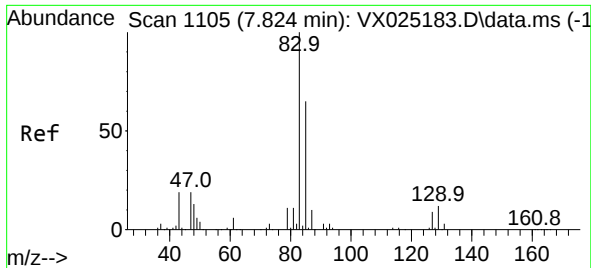
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

174 109.2 79.2 118.8





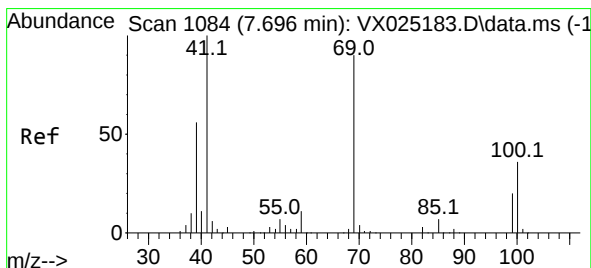
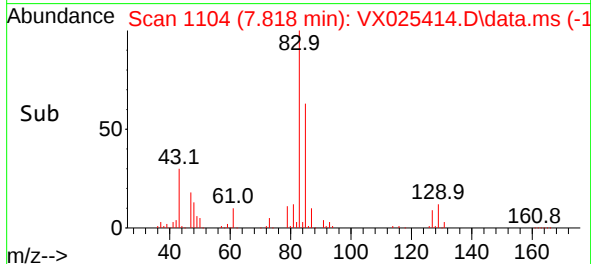
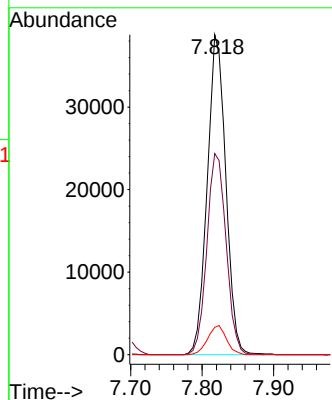
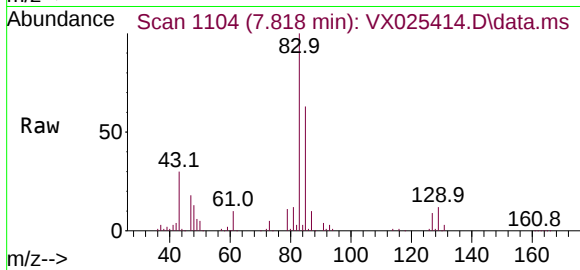
#47
Bromodichloromethane
Concen: 49.184 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 69890
Ion Ratio Lower Upper
83 100
85 62.8 53.5 80.3
127 8.6 7.7 11.5

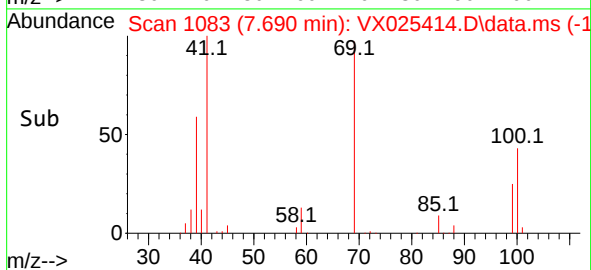
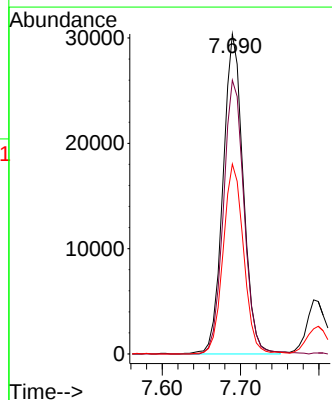
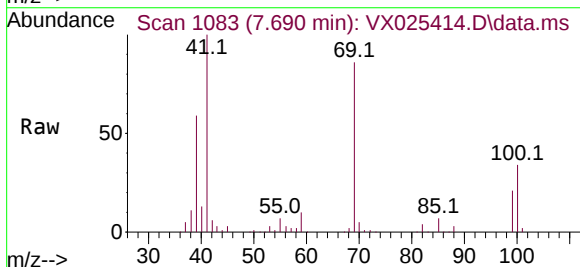
Manual Integrations
APPROVED

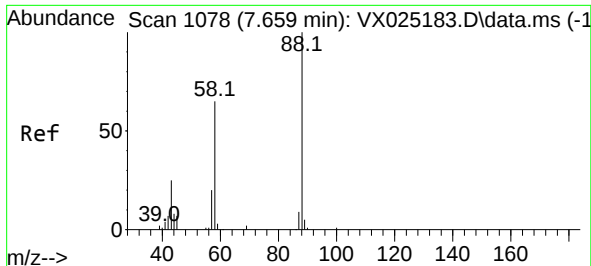
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#48
Methyl methacrylate
Concen: 45.905 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Tgt Ion: 41 Resp: 54613
Ion Ratio Lower Upper
41 100
69 87.1 64.5 96.7
39 59.9 46.9 70.3





#49

1,4-Dioxane

Concen: 853.867 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

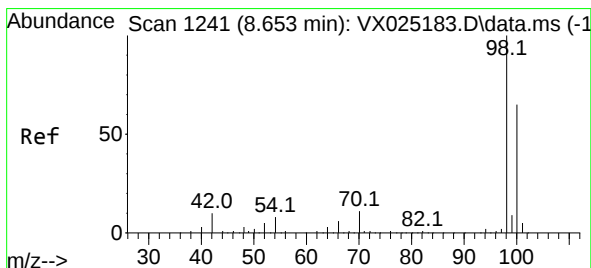
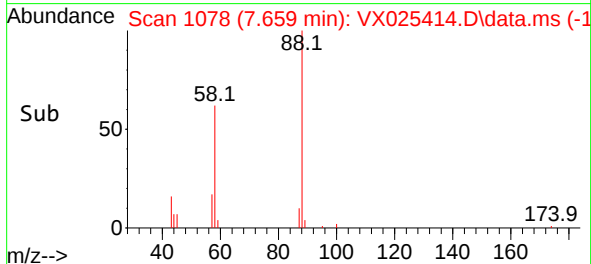
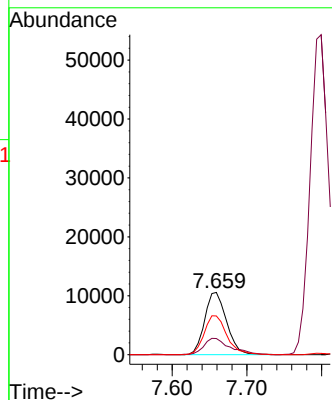
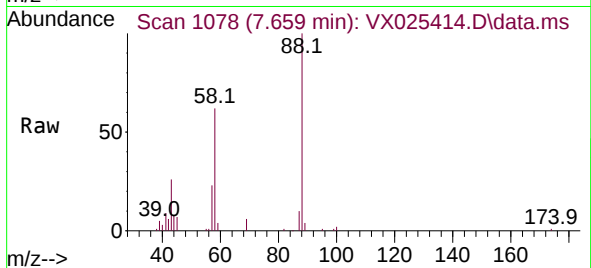
Tgt Ion:	88	Resp:	21452
Ion	Ratio	Lower	Upper
88	100		
43	31.7	27.0	40.6
58	64.7	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#50

Toluene-d8

Concen: 50.542 ug/l

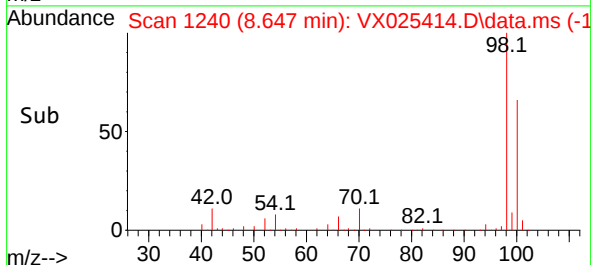
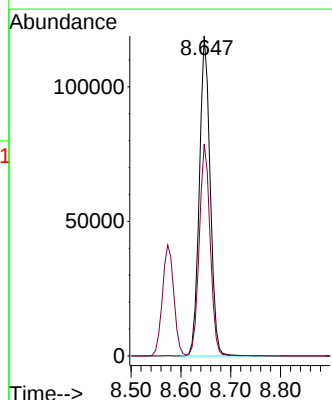
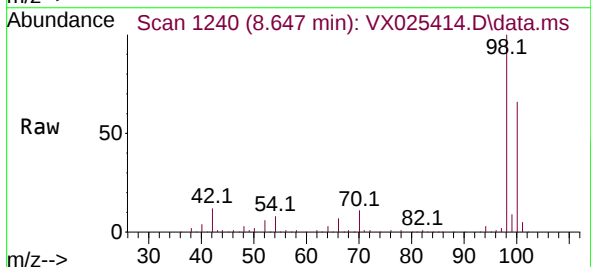
RT: 8.647 min Scan# 1240

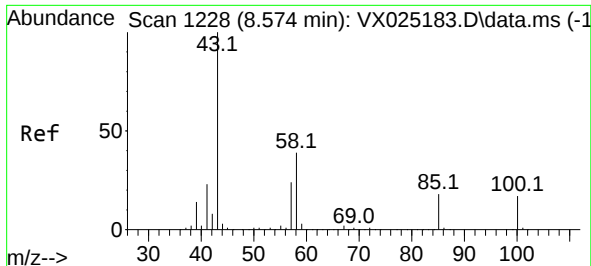
Delta R.T. -0.006 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Tgt Ion:	98	Resp:	178914
Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.4	77.0





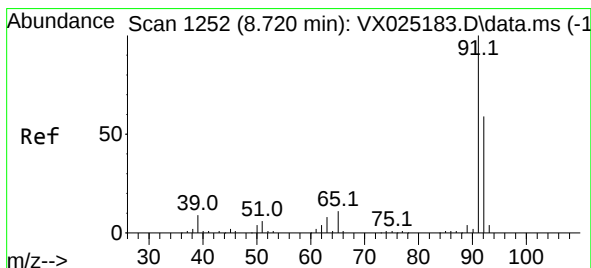
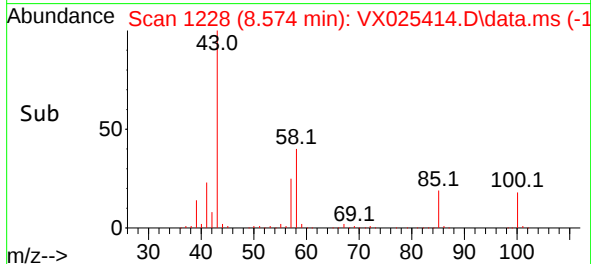
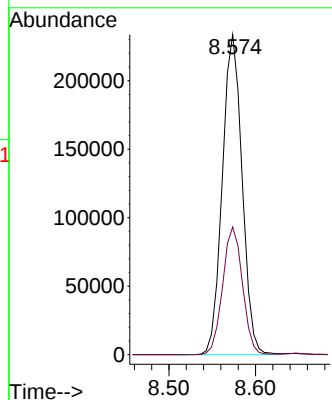
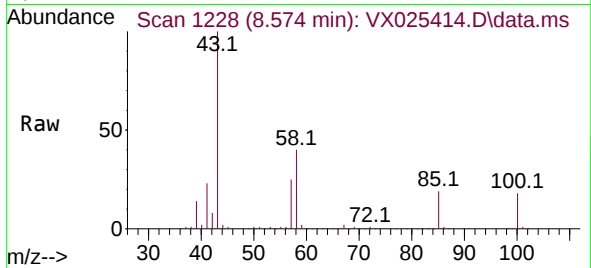
#51
4-Methyl-2-Pentanone
Concen: 233.074 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 370479
Ion Ratio Lower Upper
43 100
58 39.9 30.9 46.3

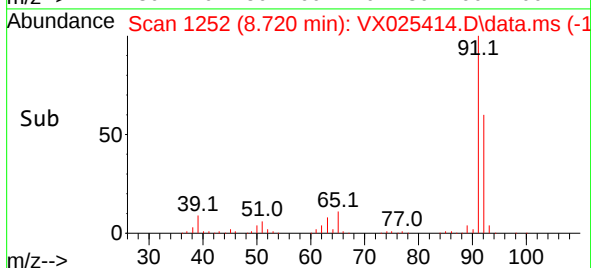
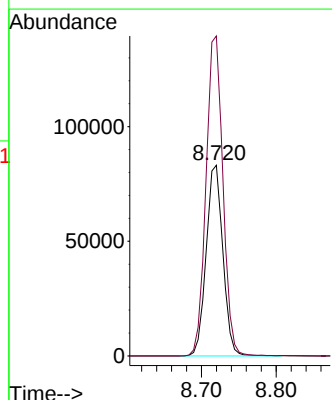
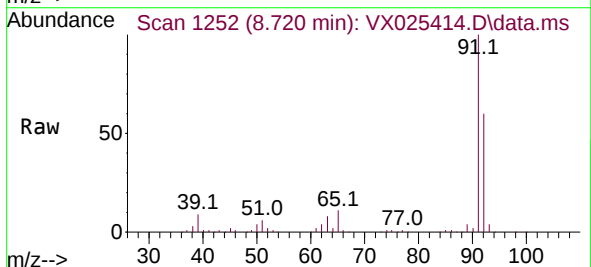
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#52
Toluene
Concen: 48.688 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Tgt Ion: 92 Resp: 128913
Ion Ratio Lower Upper
92 100
91 169.9 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 48.311 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 7634

Ion Ratio Lower Upper

75 100

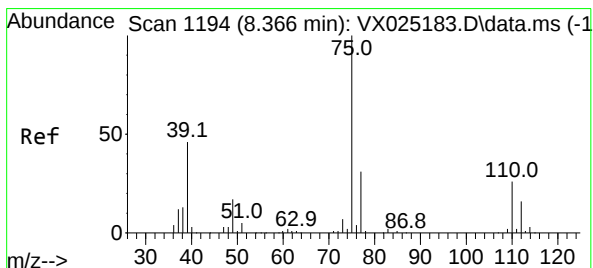
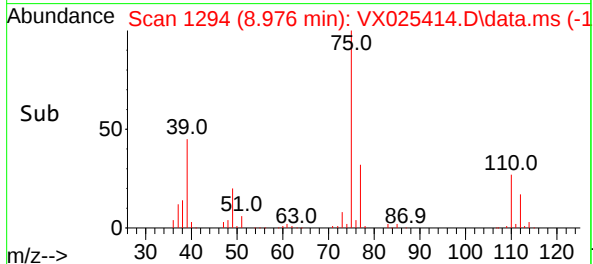
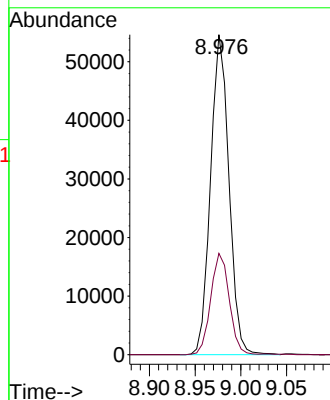
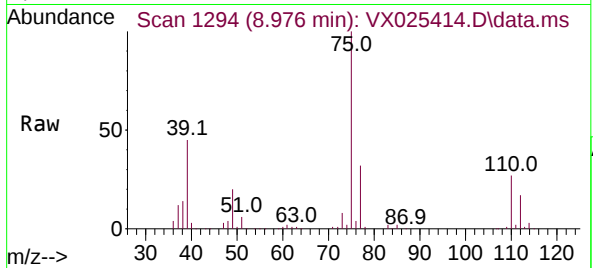
77 31.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#54

cis-1,3-Dichloropropene

Concen: 48.305 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

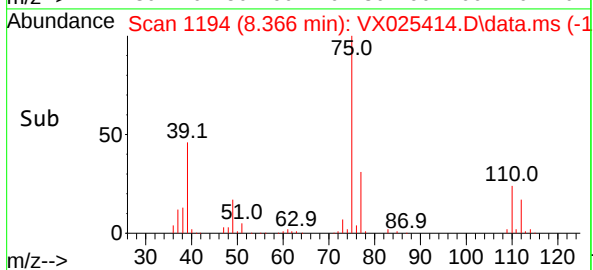
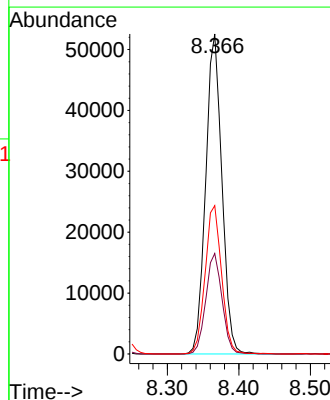
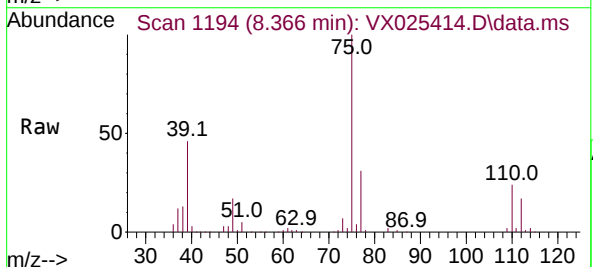
Tgt Ion: 75 Resp: 82743

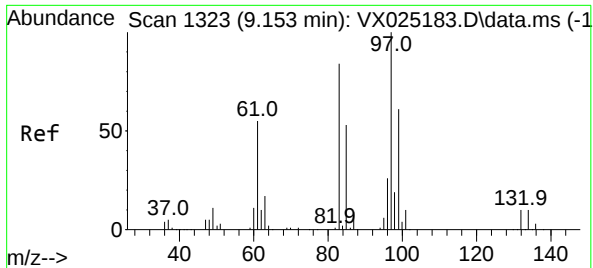
Ion Ratio Lower Upper

75 100

77 31.4 23.8 35.8

39 46.3 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 49.919 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 5253

Ion Ratio Lower Upper

97 100

83 82.4 69.2 103.8

85 52.9 43.3 64.9

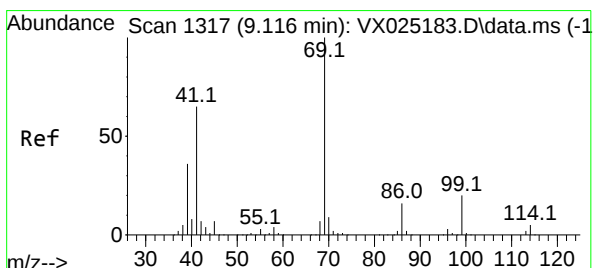
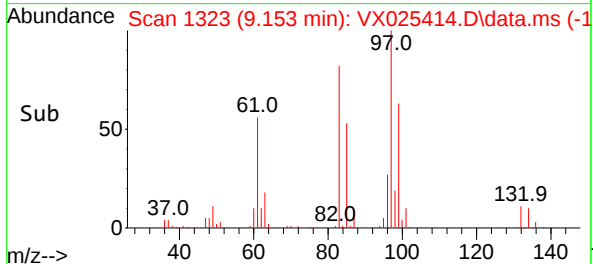
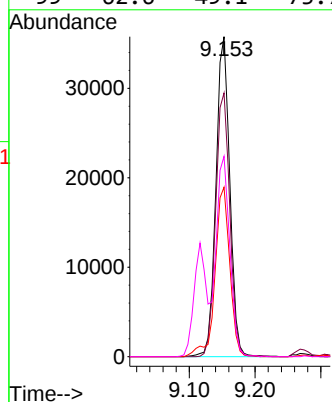
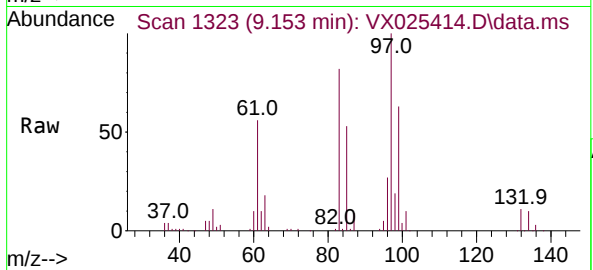
99 62.6 49.1 73.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#56

Ethyl methacrylate

Concen: 48.152 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

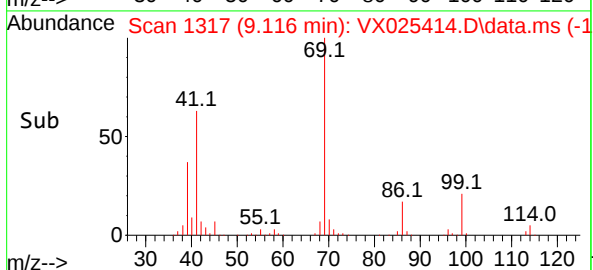
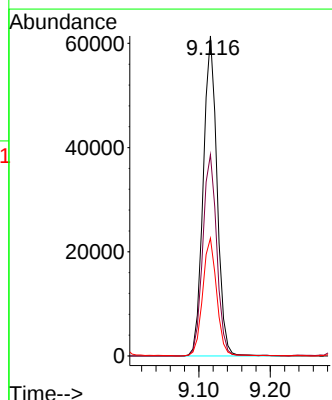
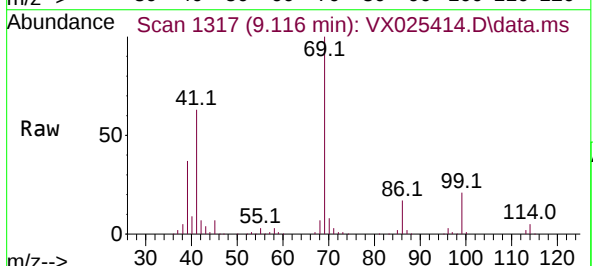
Tgt Ion: 69 Resp: 82231

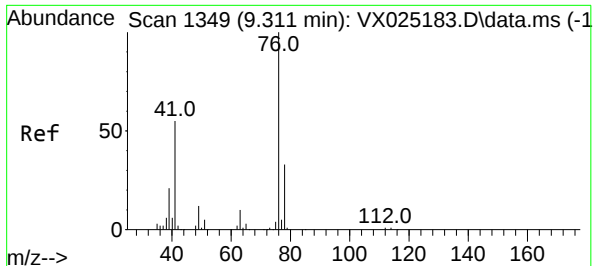
Ion Ratio Lower Upper

69 100

41 64.0 55.3 82.9

39 37.5 30.2 45.4





#57

1,3-Dichloropropane

Concen: 49.674 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 8664

Ion Ratio Lower Upper

76 100

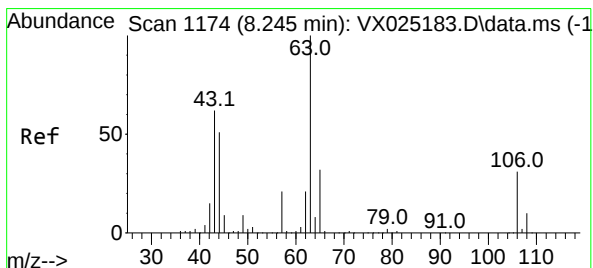
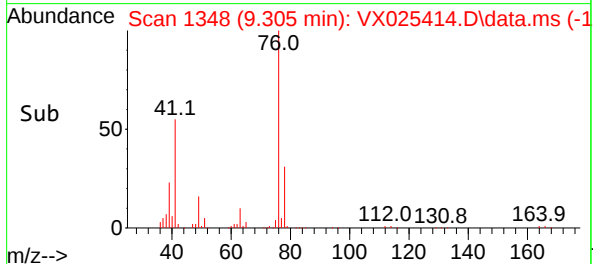
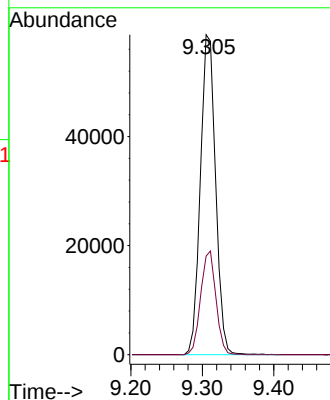
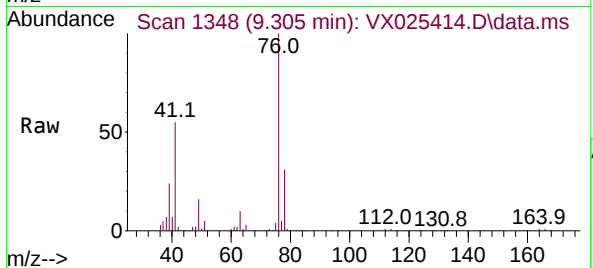
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#58

2-Chloroethyl Vinyl ether

Concen: 253.163 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.007 min

Lab File: VX025414.D

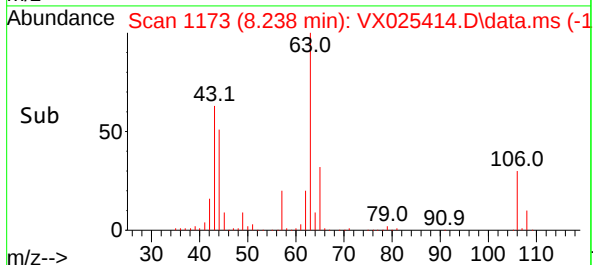
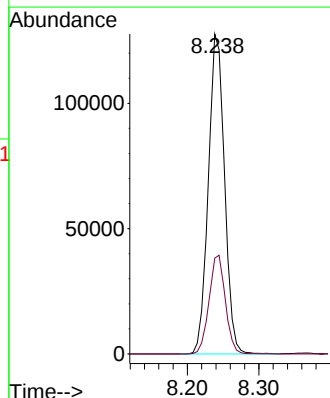
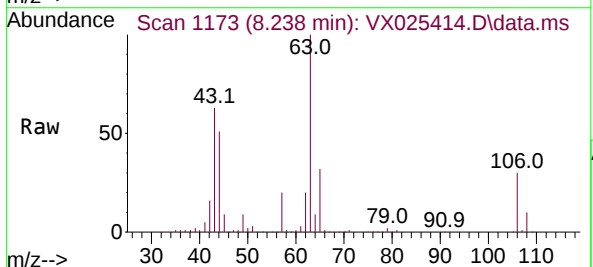
Acq: 01 Dec 2021 16:57

Tgt Ion: 63 Resp: 201144

Ion Ratio Lower Upper

63 100

106 31.0 22.8 34.2





#59

2-Hexanone

Concen: 229.751 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 287910

Ion Ratio Lower Upper

43 100

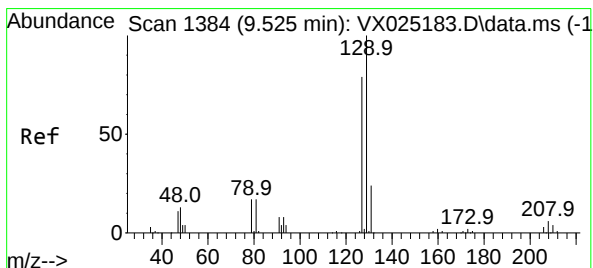
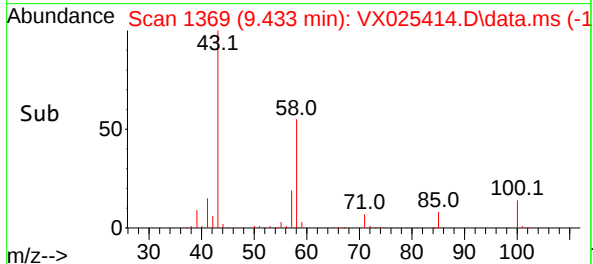
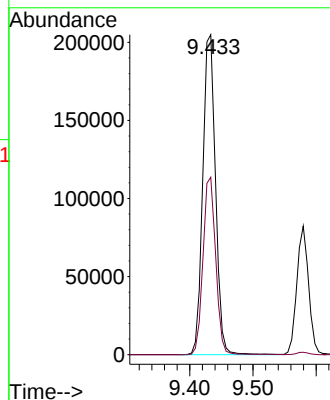
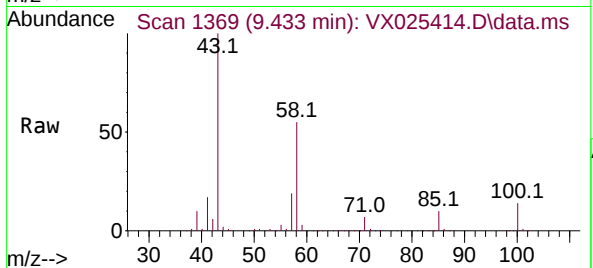
58 55.4 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#60

Dibromochloromethane

Concen: 48.796 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX025414.D

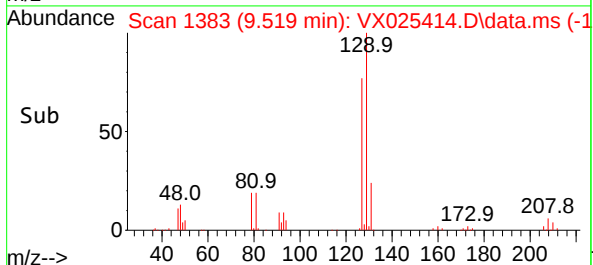
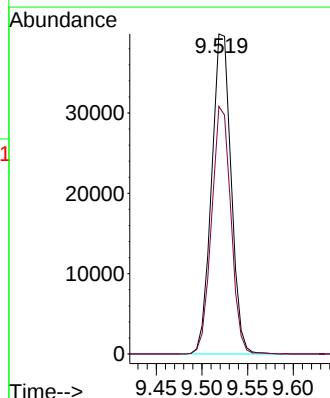
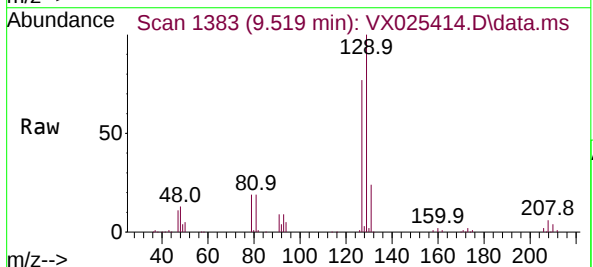
Acq: 01 Dec 2021 16:57

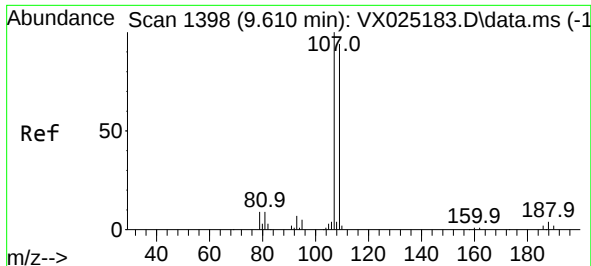
Tgt Ion:129 Resp: 59102

Ion Ratio Lower Upper

129 100

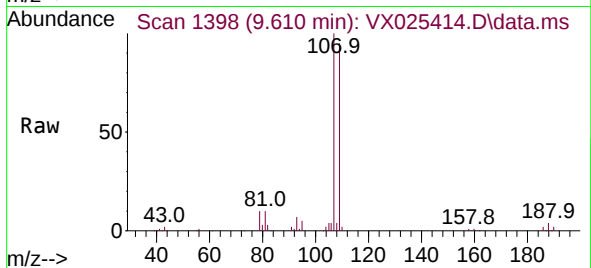
127 76.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.520 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

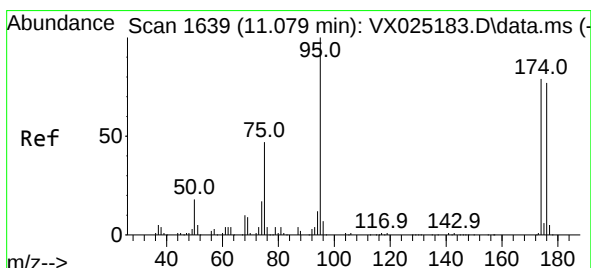
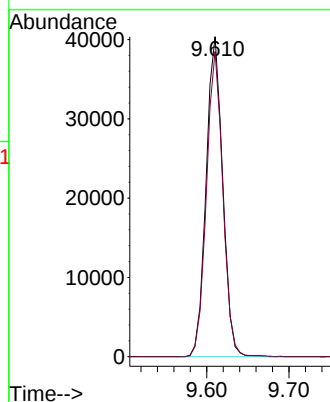
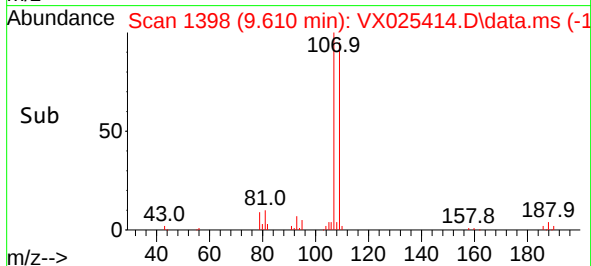
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



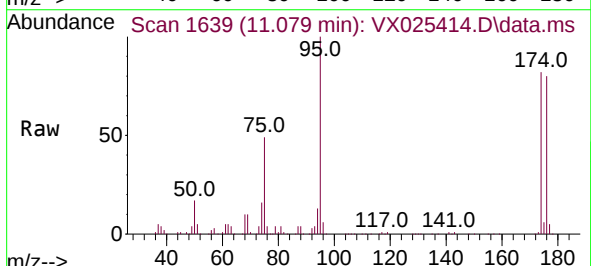
Tgt Ion:107 Resp: 5644
Ion Ratio Lower Upper
107 100
109 94.5 74.4 111.6

Manual Integrations
APPROVED

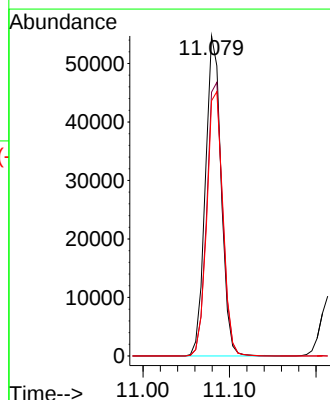
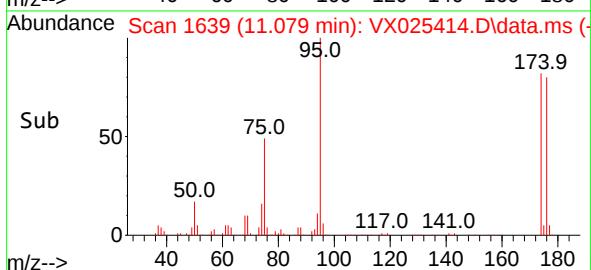
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#62
4-Bromofluorobenzene
Concen: 51.557 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57



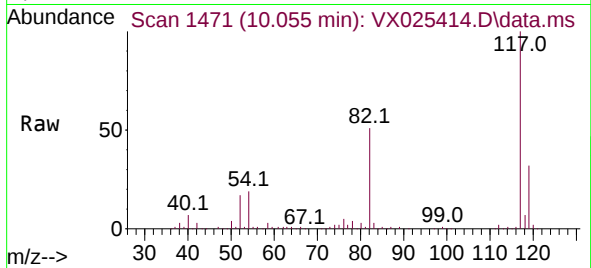
Tgt Ion: 95 Resp: 69045
Ion Ratio Lower Upper
95 100
174 86.0 0.0 158.0
176 84.4 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

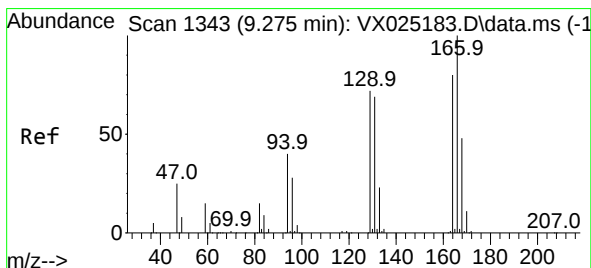
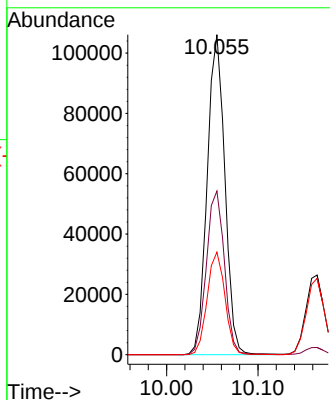
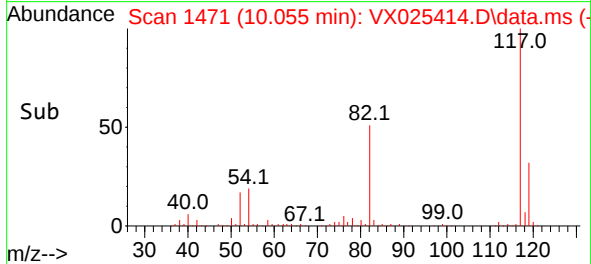
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 14203
Ion Ratio Lower Upper
117 100
82 51.1 44.6 67.0
119 32.1 24.8 37.2

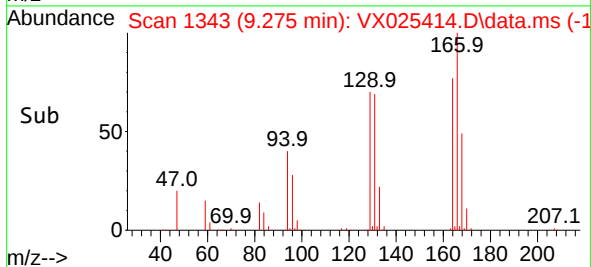
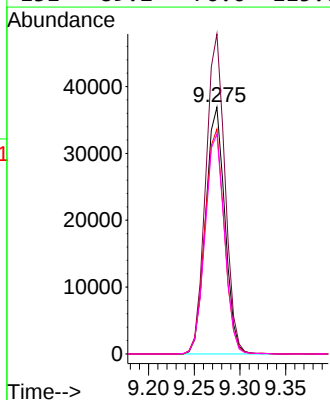
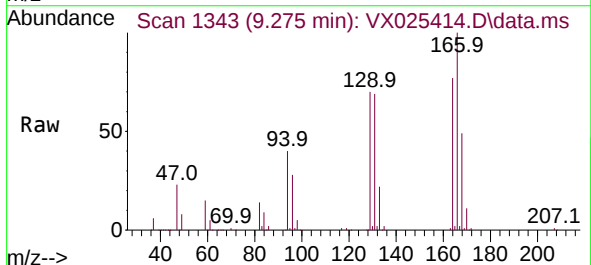
Manual Integrations
APPROVED

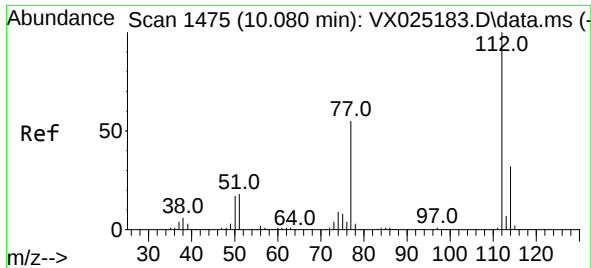
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#64
Tetrachloroethene
Concen: 46.185 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

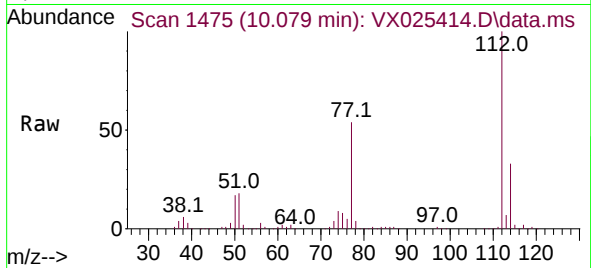
Tgt Ion:164 Resp: 54092
Ion Ratio Lower Upper
164 100
166 129.7 103.2 154.8
129 91.2 81.0 121.4
131 89.2 76.6 115.0





#65
Chlorobenzene
Concen: 49.361 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

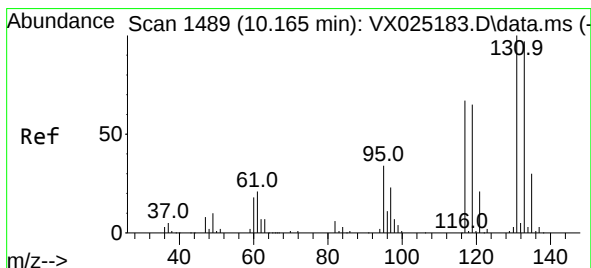
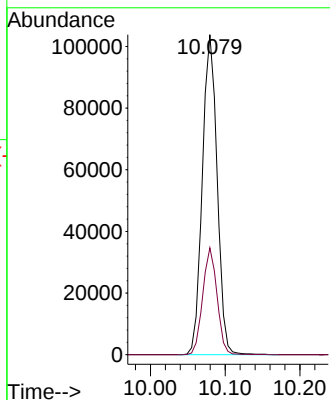
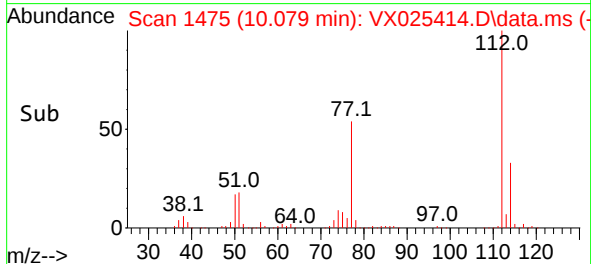
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 142868
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.6

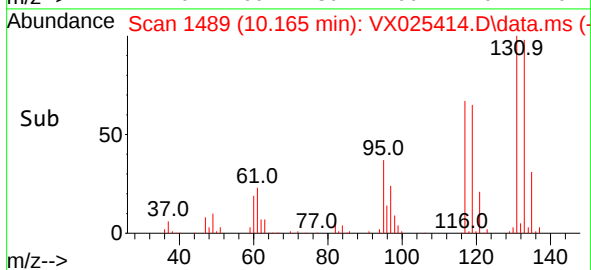
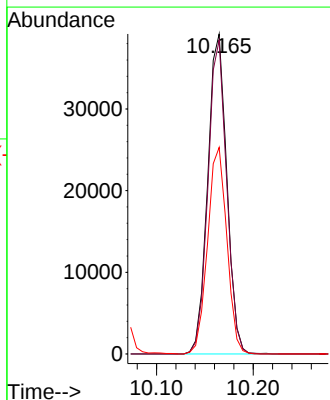
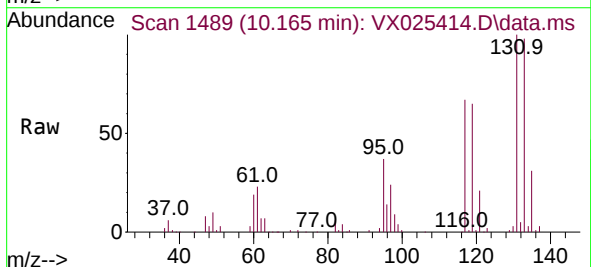
Manual Integrations
APPROVED

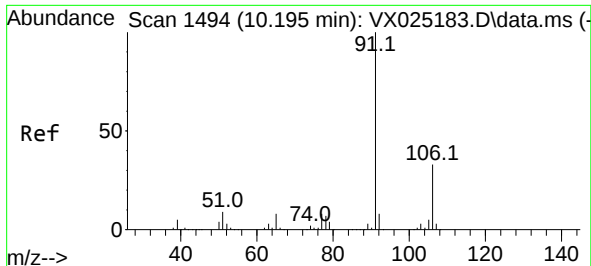
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 48.461 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

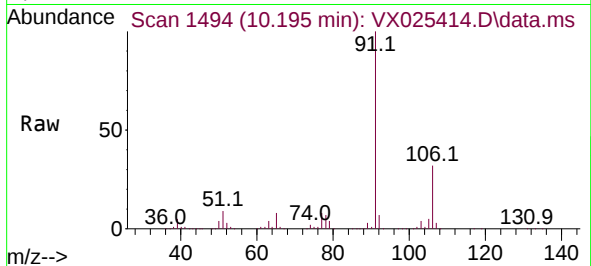
Tgt Ion:131 Resp: 53789
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.4
119 65.0 32.0 96.0





#67
Ethyl Benzene
Concen: 49.805 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

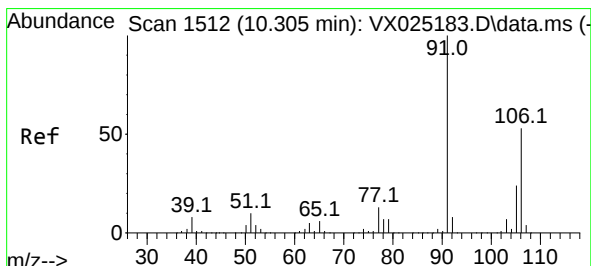
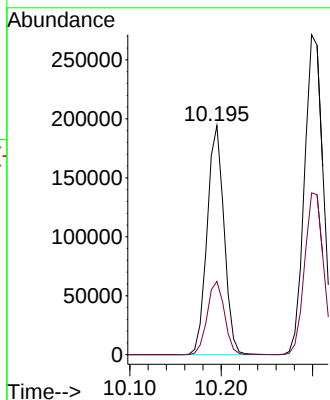
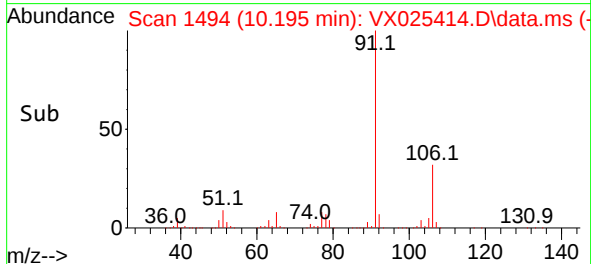
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 249115
Ion Ratio Lower Upper
91 100
106 32.0 24.7 37.1

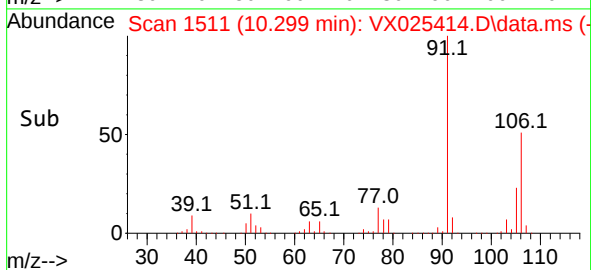
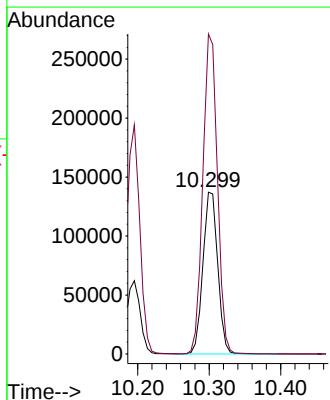
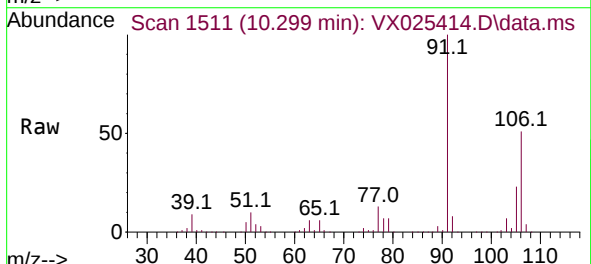
Manual Integrations
APPROVED

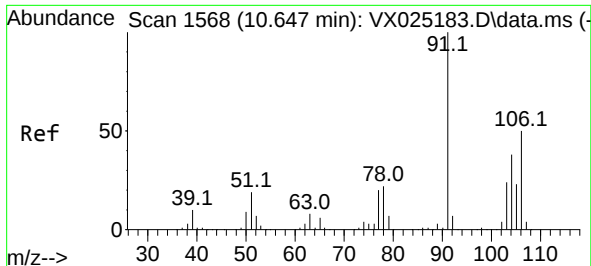
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#68
m/p-Xylenes
Concen: 96.519 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Tgt Ion:106 Resp: 197188
Ion Ratio Lower Upper
106 100
91 194.9 163.4 245.0





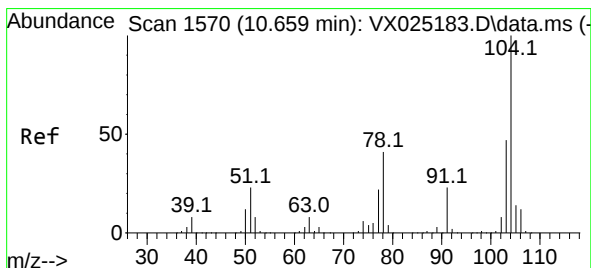
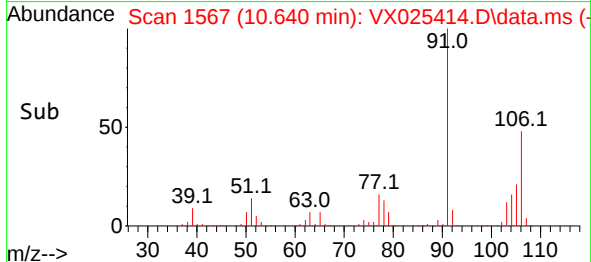
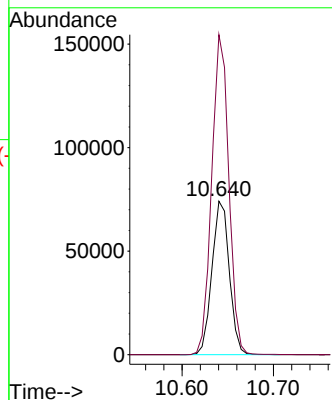
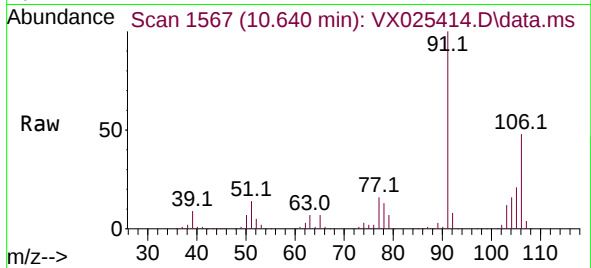
#69
o-Xylene
Concen: 48.853 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.007 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9768
Ion Ratio Lower Upper
106 100
91 205.1 109.5 328.4

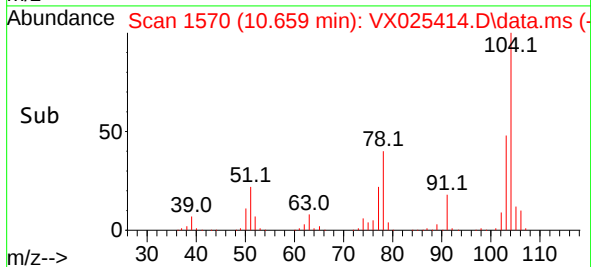
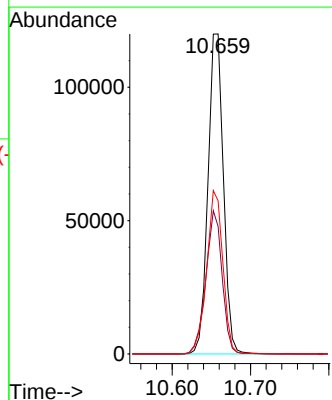
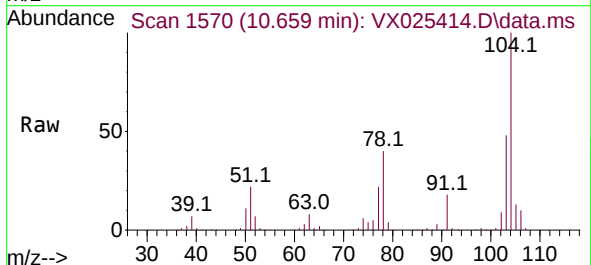
Manual Integrations
APPROVED

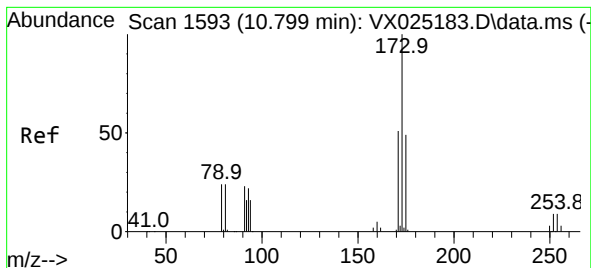
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#70
Styrene
Concen: 49.576 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Tgt Ion:104 Resp: 163768
Ion Ratio Lower Upper
104 100
78 47.3 41.3 61.9
103 53.7 43.5 65.3





#71

Bromoform

Concen: 46.205 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

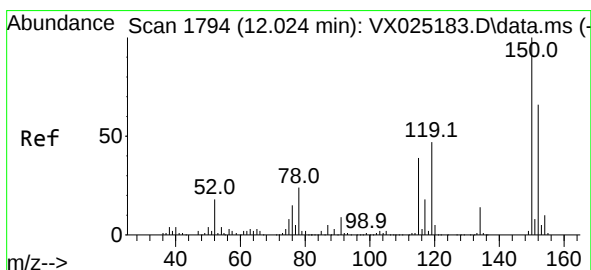
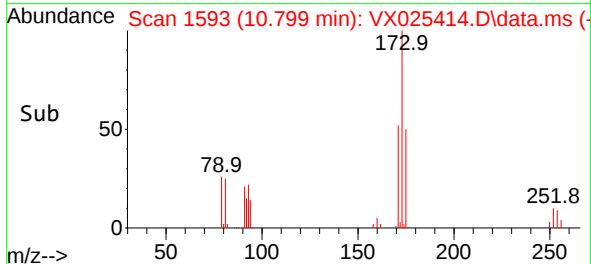
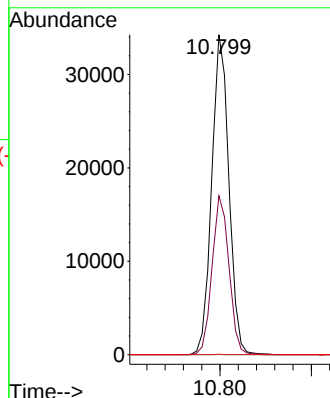
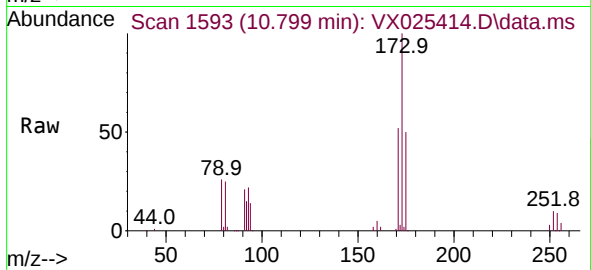
Tgt Ion:173 Resp: 44520
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.3 73.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

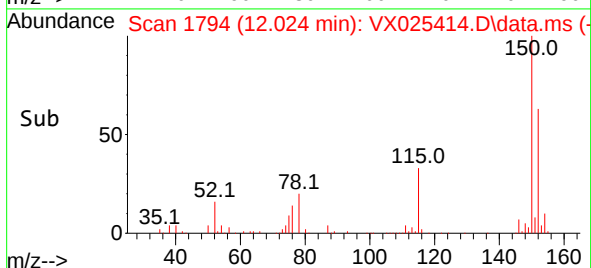
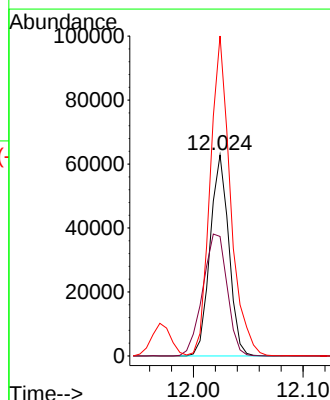
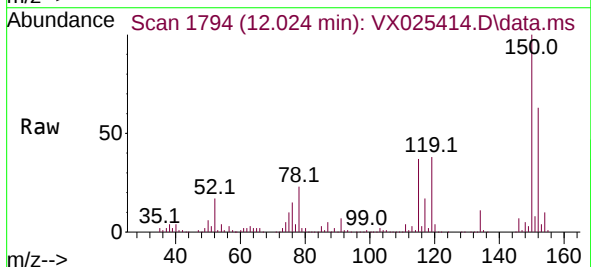
RT: 12.024 min Scan# 1794

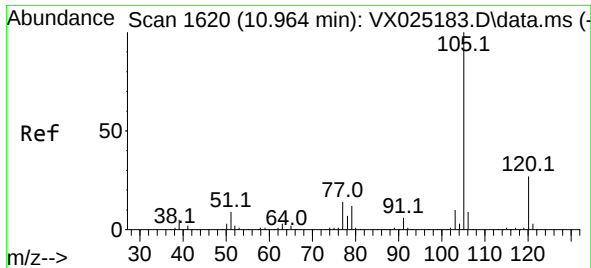
Delta R.T. 0.000 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

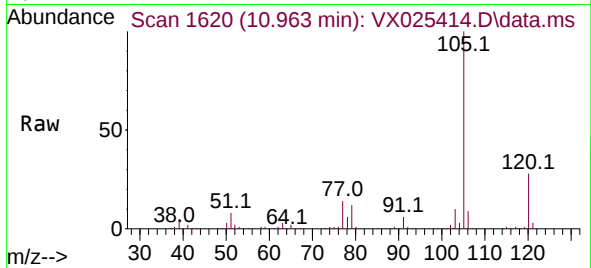
Tgt Ion:152 Resp: 74561
 Ion Ratio Lower Upper
 152 100
 115 79.1 43.3 129.8
 150 172.6 0.0 351.2





#73
Isopropylbenzene
Concen: 48.019 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

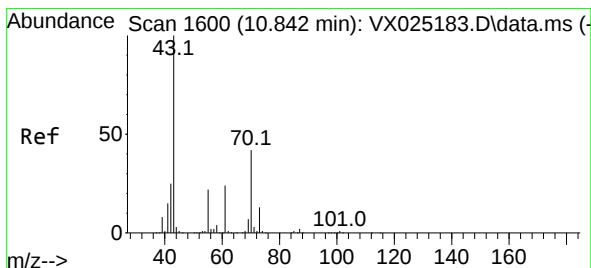
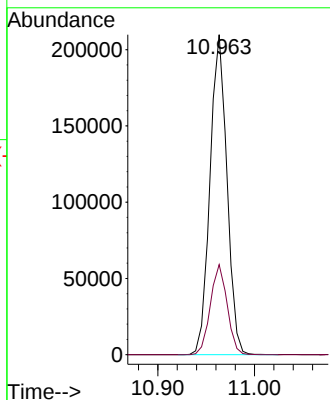
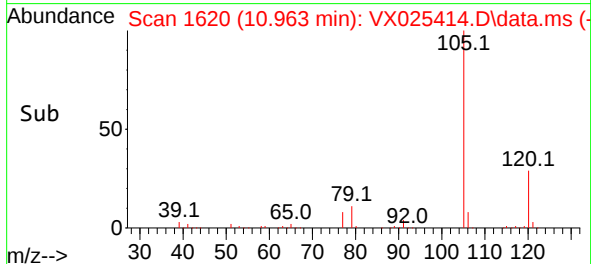
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



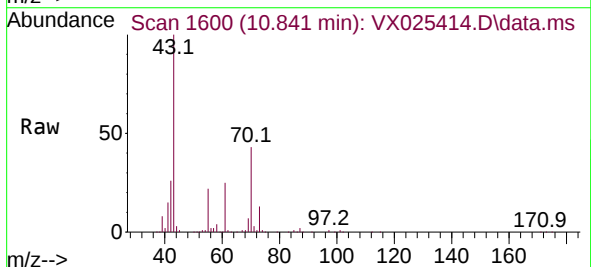
Tgt Ion:105 Resp: 25516
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.8

Manual Integrations
APPROVED

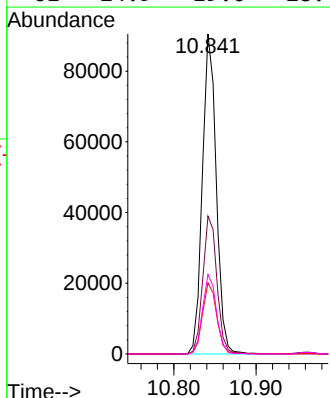
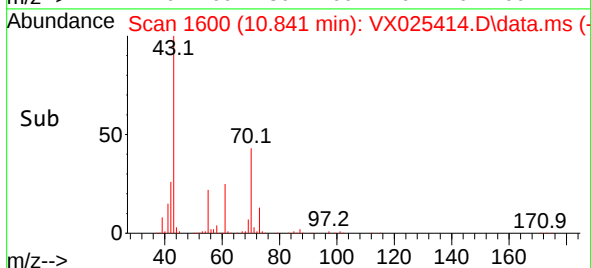
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

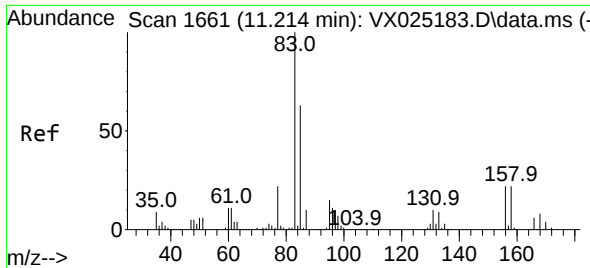


#74
N-ethyl acetate
Concen: 46.186 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57



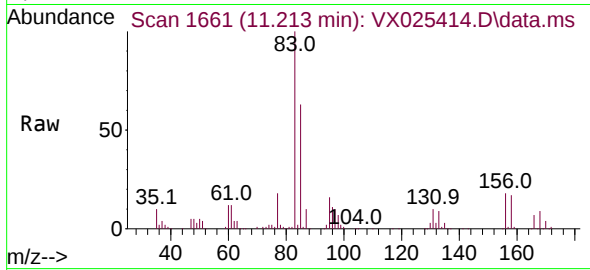
Tgt Ion: 43 Resp: 106154
Ion Ratio Lower Upper
43 100
70 43.9 33.7 50.5
55 22.7 19.7 29.5
61 24.9 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.294 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

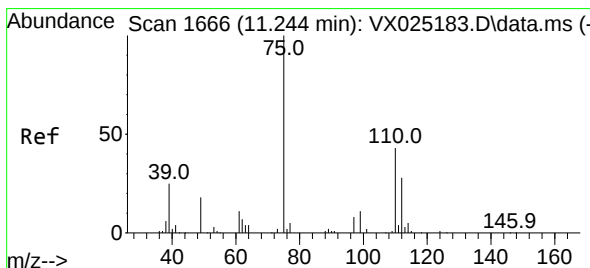
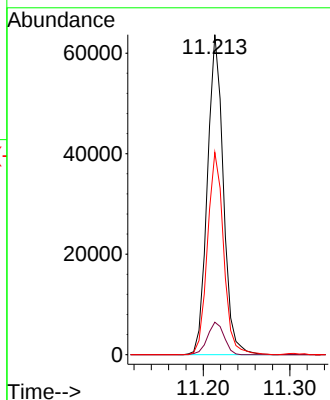
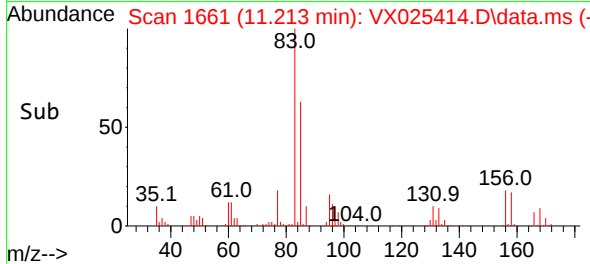
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 81290
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 64.0 32.3 96.9

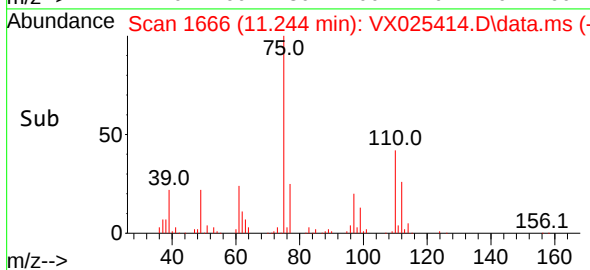
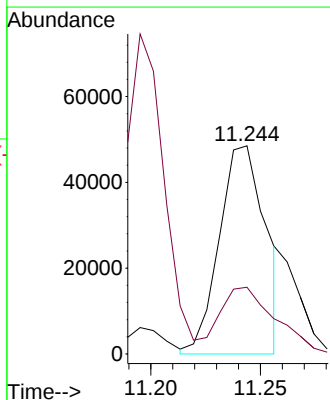
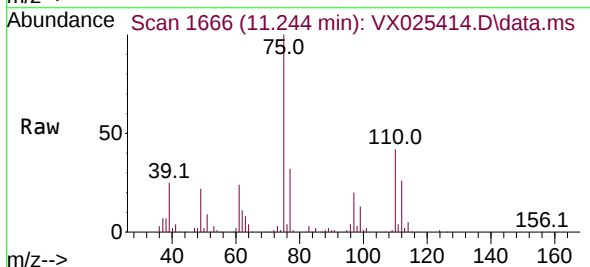
Manual Integrations
APPROVED

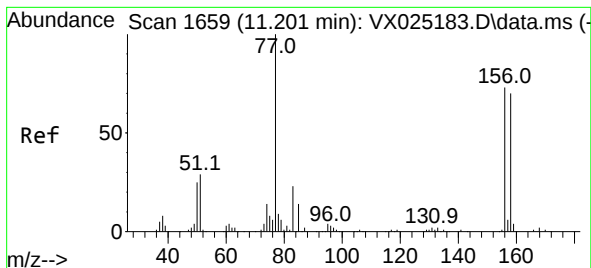
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#76
1,2,3-Trichloropropane
Concen: 46.853 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Tgt Ion: 75 Resp: 71538
Ion Ratio Lower Upper
75 100
77 39.2 20.0 59.9





#77

Bromobenzene

Concen: 47.679 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

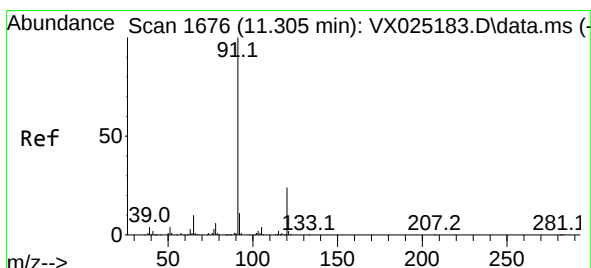
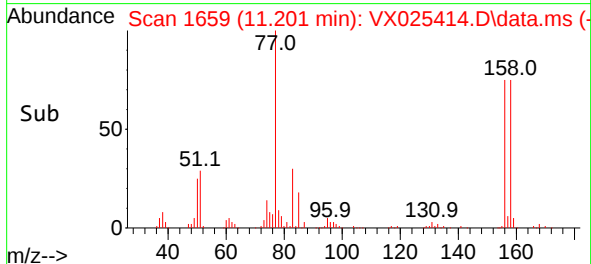
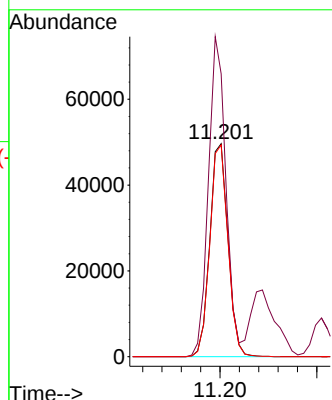
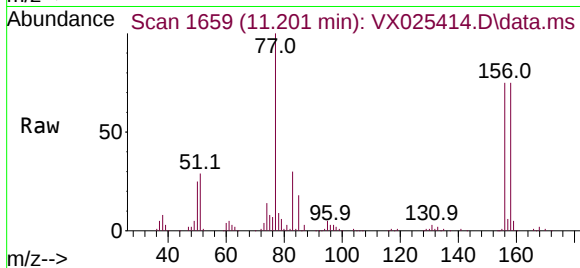
Tgt Ion:	156	Resp:	65158
Ion Ratio	Lower	Upper	
156	100		
77	143.7	78.3	234.8
158	98.5	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#78

n-propylbenzene

Concen: 49.384 ug/l

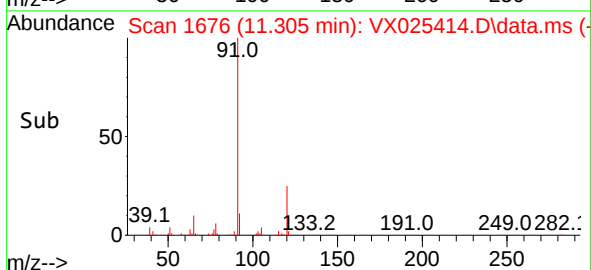
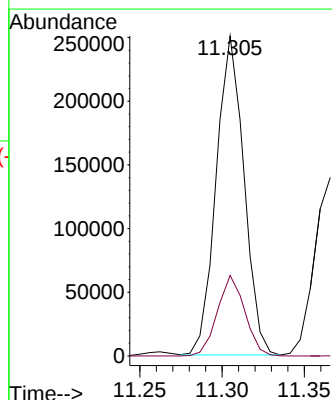
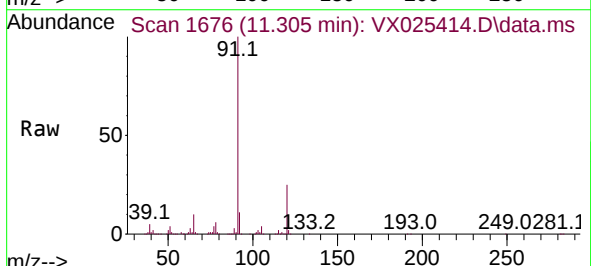
RT: 11.305 min Scan# 1676

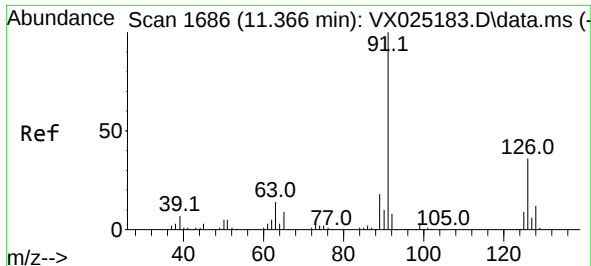
Delta R.T. -0.000 min

Lab File: VX025414.D

Acq: 01 Dec 2021 16:57

Tgt Ion:	91	Resp:	294563
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.7	35.0





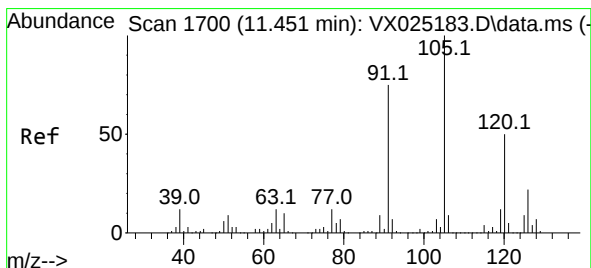
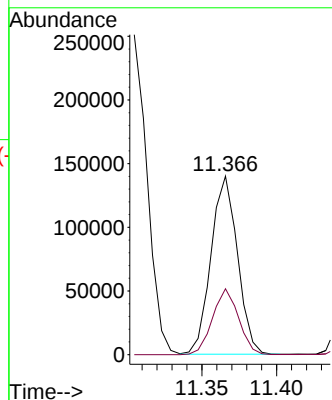
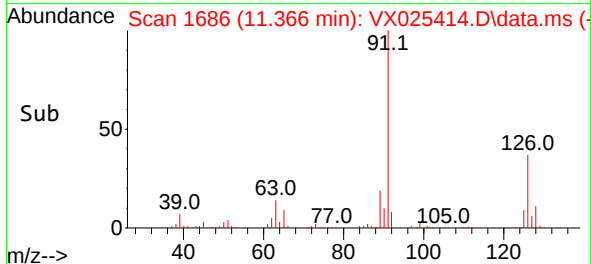
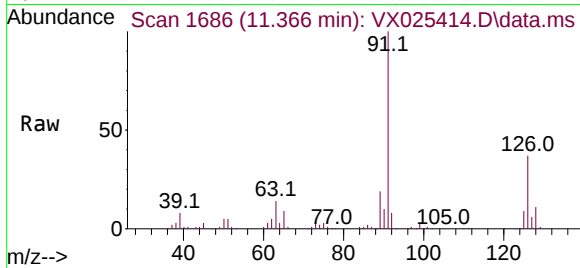
#79
2-Chlorotoluene
Concen: 47.421 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 17220
Ion Ratio Lower Upper
91 100
126 36.4 17.0 50.9

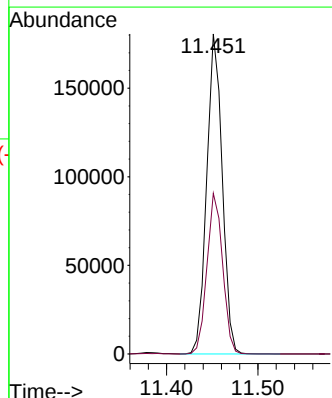
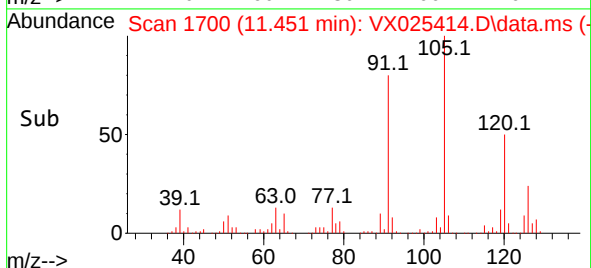
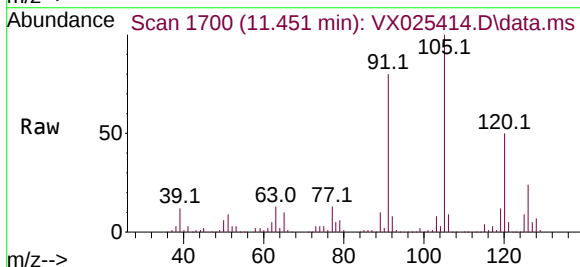
Manual Integrations
APPROVED

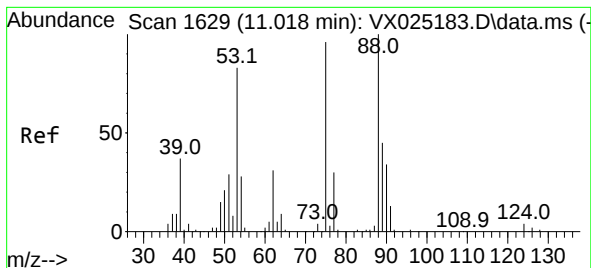
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#80
1,3,5-Trimethylbenzene
Concen: 47.540 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

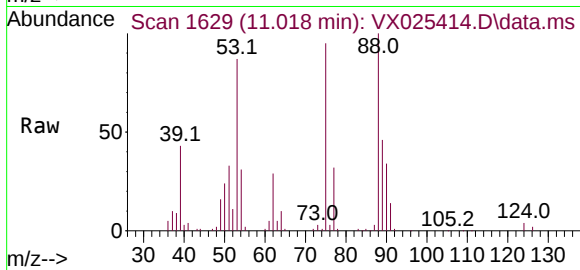
Tgt Ion:105 Resp: 212346
Ion Ratio Lower Upper
105 100
120 50.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 38.821 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

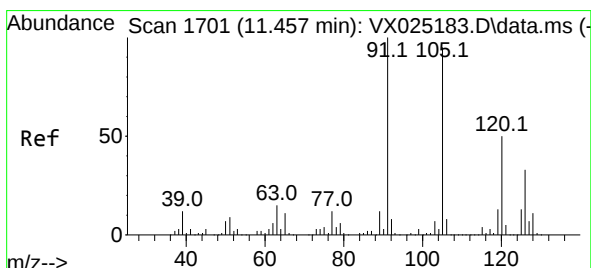
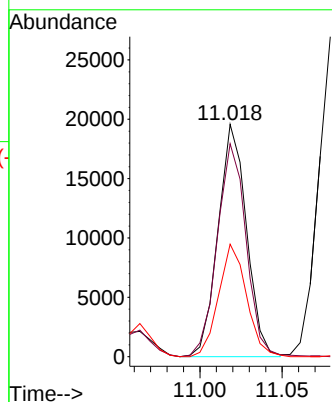
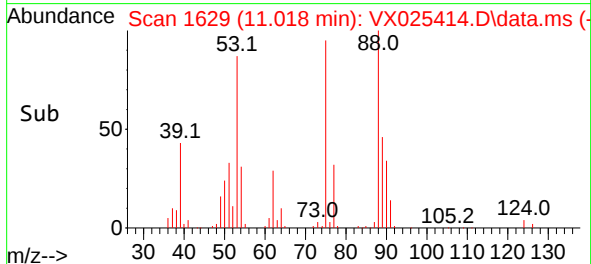
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



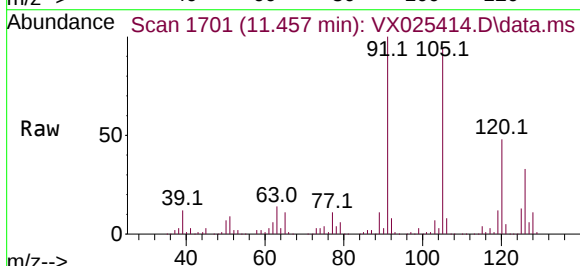
Tgt Ion: 75 Resp: 23529
Ion Ratio Lower Upper
75 100
53 93.1 81.9 122.9
89 47.7 38.2 57.2

Manual Integrations
APPROVED

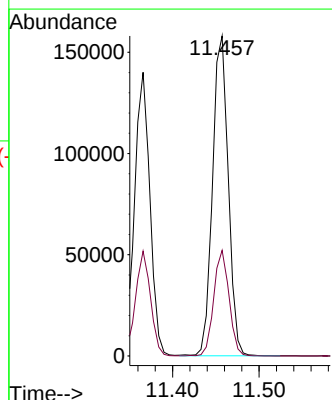
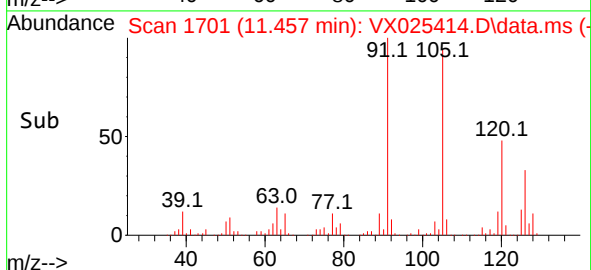
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

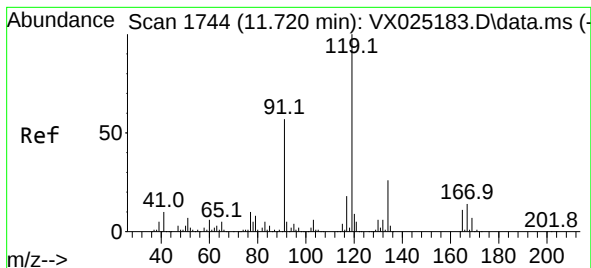


#82
4-Chlorotoluene
Concen: 48.087 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57



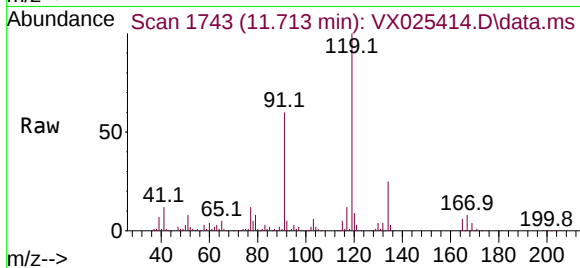
Tgt Ion: 91 Resp: 199334
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.166 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.007 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

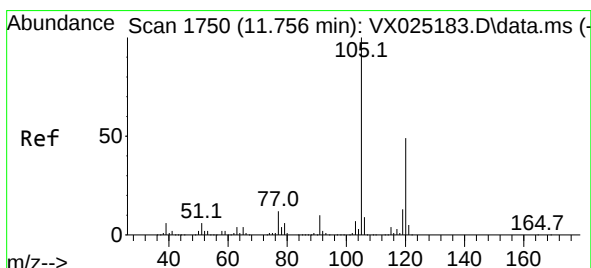
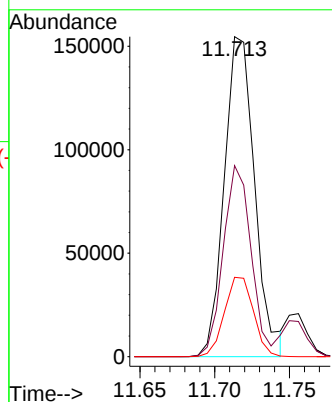
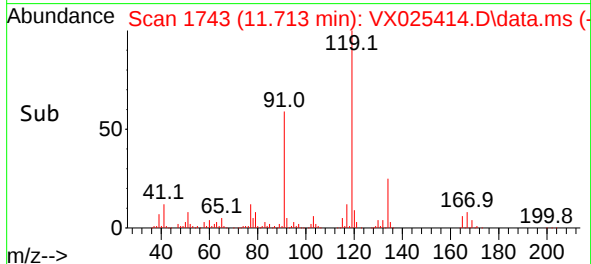
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



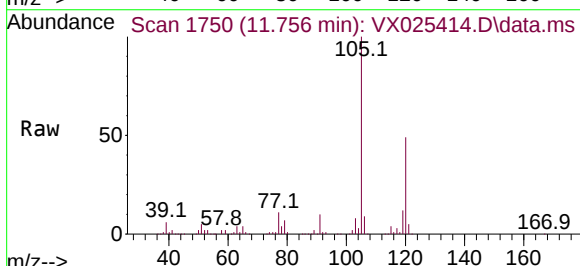
Tgt Ion:119 Resp: 21864
Ion Ratio Lower Upper
119 100
91 54.6 30.3 90.9
134 23.7 11.4 34.1

Manual Integrations
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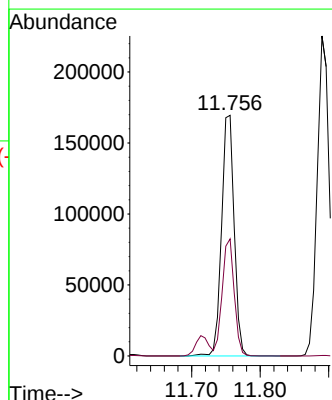
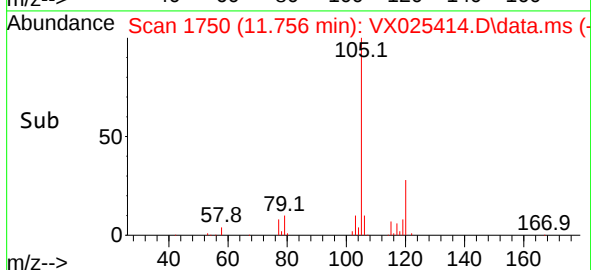
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

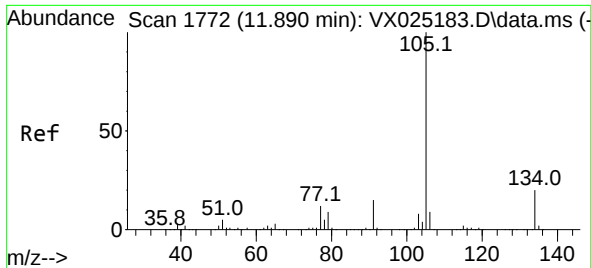


#84
1,2,4-Trimethylbenzene
Concen: 48.684 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57



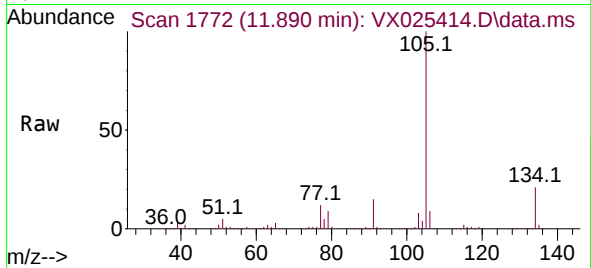
Tgt Ion:105 Resp: 214923
Ion Ratio Lower Upper
105 100
120 46.4 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 49.864 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025414.D
 Acq: 01 Dec 2021 16:57

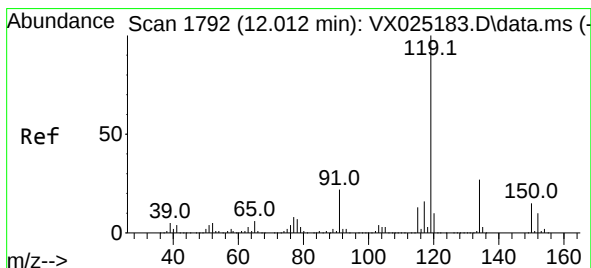
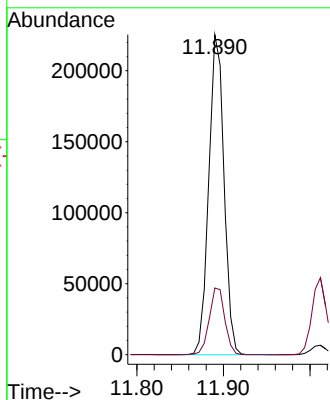
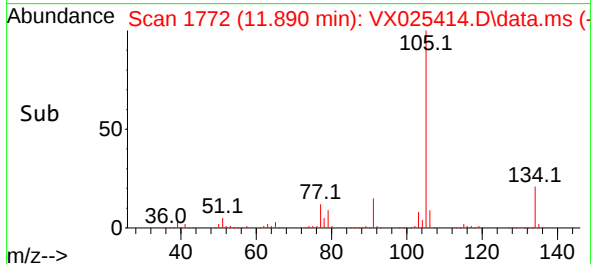
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



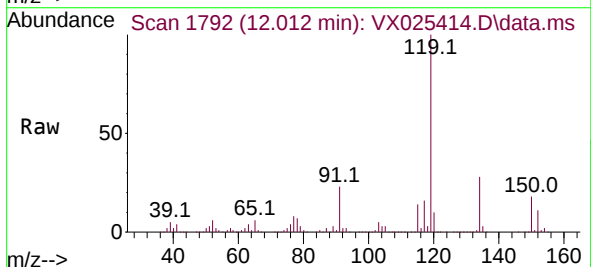
Tgt Ion:105 Resp: 27518
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations
 APPROVED

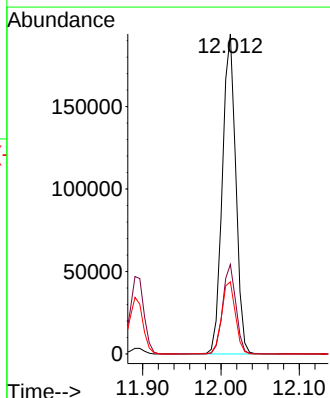
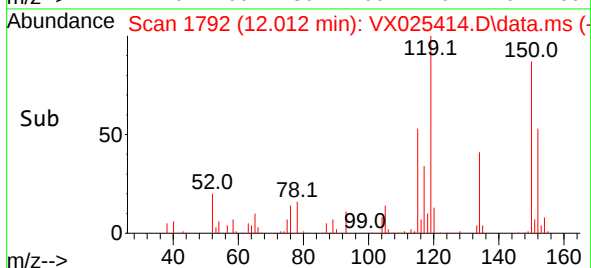
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/02/2021

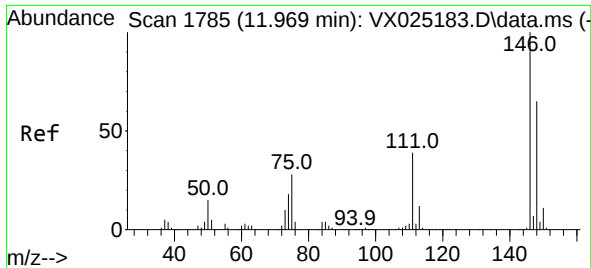


#86
 p-Isopropyltoluene
 Concen: 48.896 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025414.D
 Acq: 01 Dec 2021 16:57



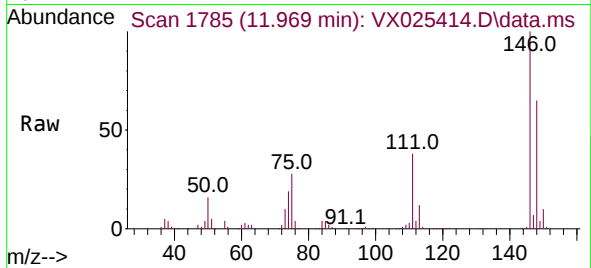
Tgt Ion:119 Resp: 231846
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 23.1 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 48.925 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

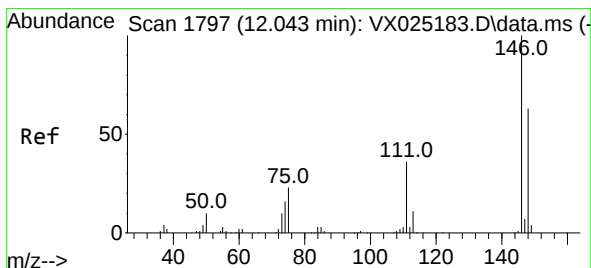
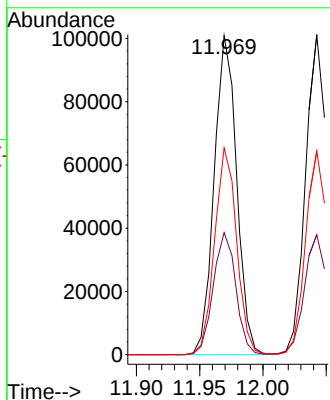
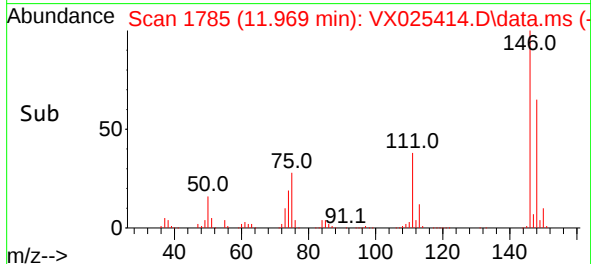
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



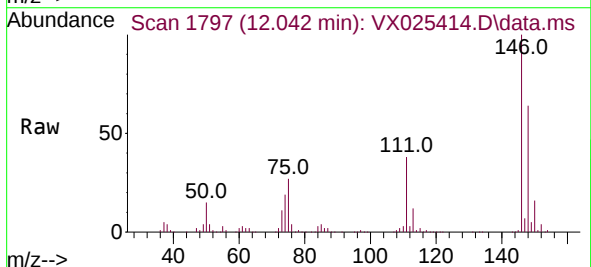
Tgt Ion:146 Resp: 124460
Ion Ratio Lower Upper
146 100
111 38.4 20.6 61.9
148 63.5 32.0 96.2

Manual Integrations
APPROVED

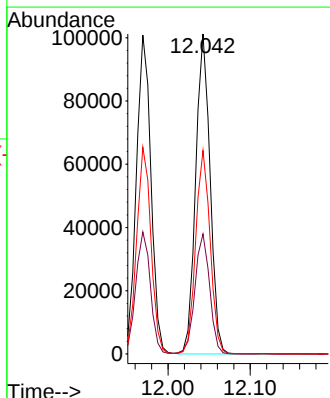
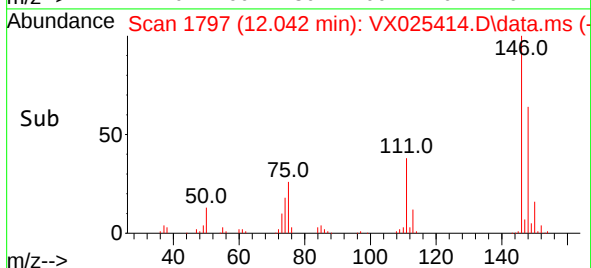
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#88
1,4-Dichlorobenzene
Concen: 47.771 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57



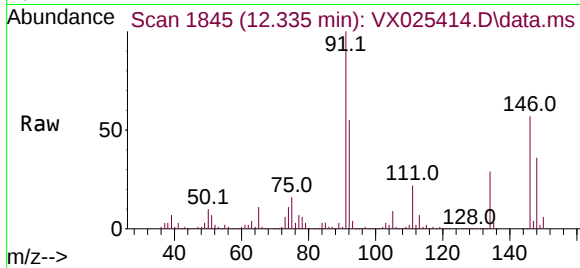
Tgt Ion:146 Resp: 123139
Ion Ratio Lower Upper
146 100
111 38.5 20.4 61.3
148 63.7 32.4 97.0





#89
n-Butylbenzene
Concen: 50.086 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

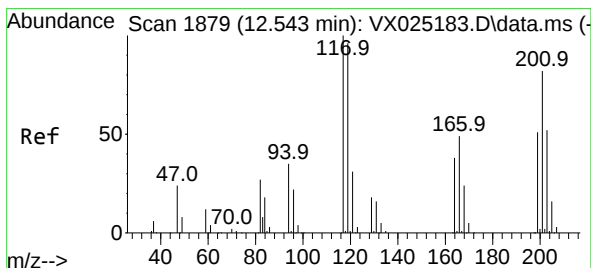
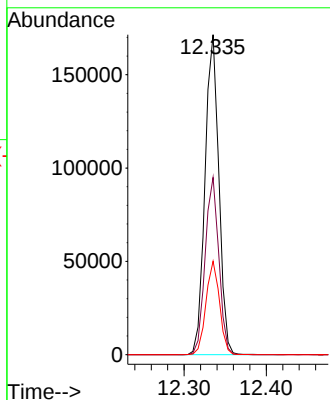
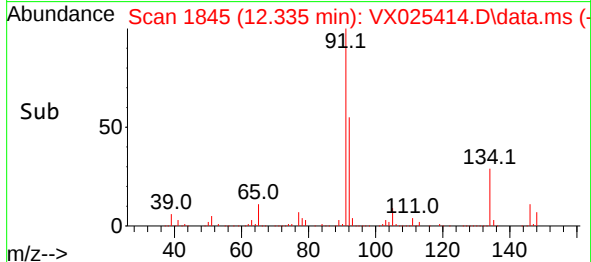
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 20017
Ion Ratio Lower Upper
91 100
92 54.7 26.3 78.8
134 28.6 13.0 38.9

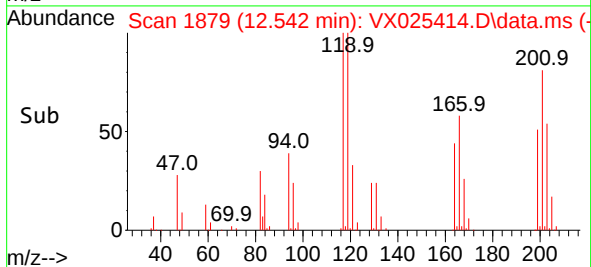
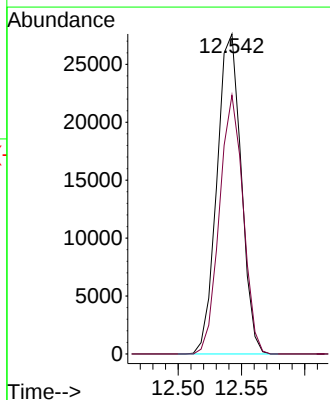
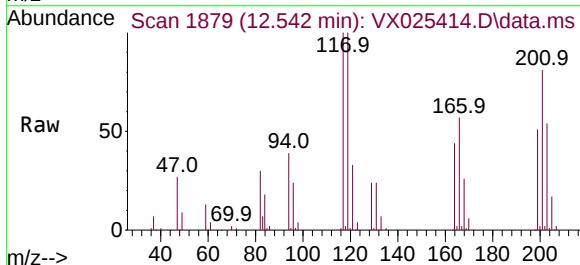
Manual Integrations
APPROVED

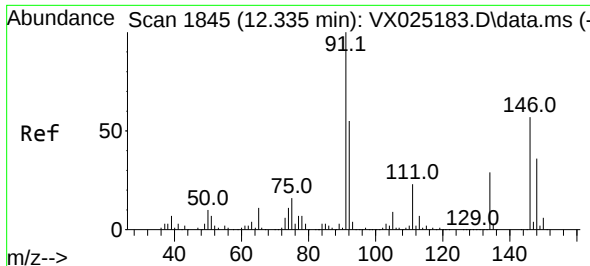
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#90
Hexachloroethane
Concen: 42.051 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

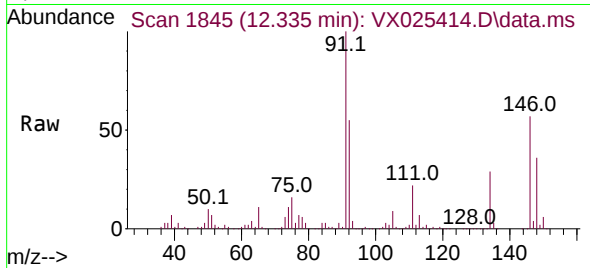
Tgt Ion:117 Resp: 36744
Ion Ratio Lower Upper
117 100
201 78.9 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 48.510 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

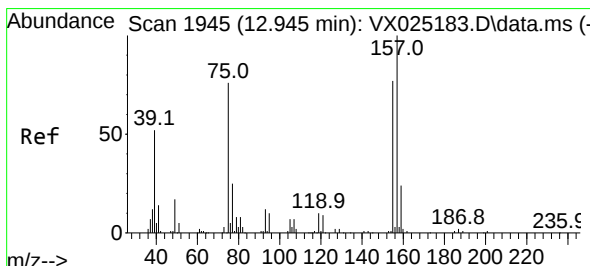
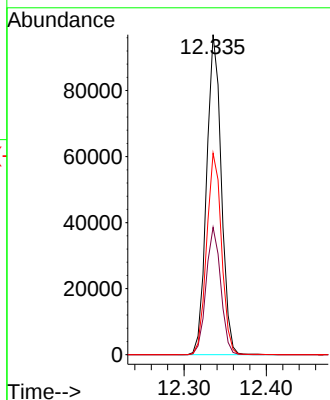
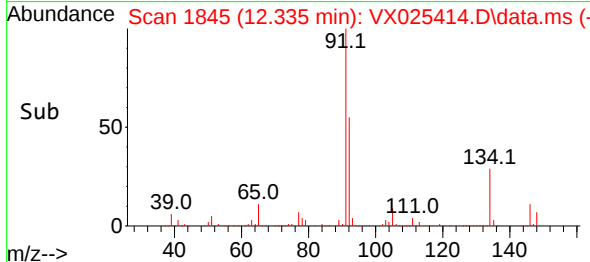
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



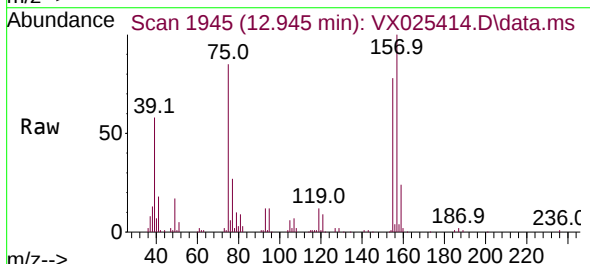
Tgt Ion:146 Resp: 120264
Ion Ratio Lower Upper
146 100
111 39.6 21.2 63.6
148 63.7 32.1 96.5

Manual Integrations
APPROVED

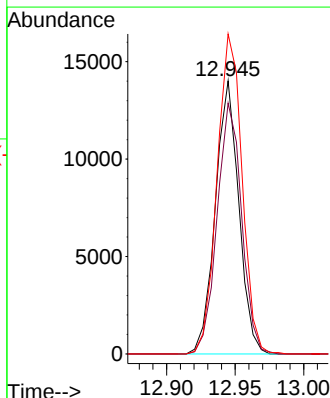
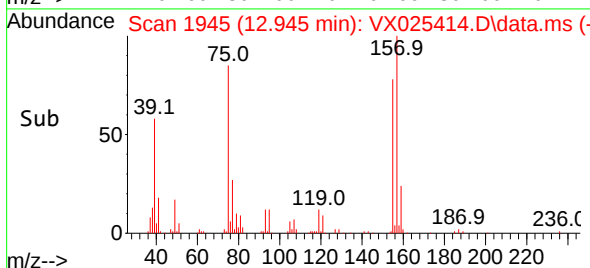
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

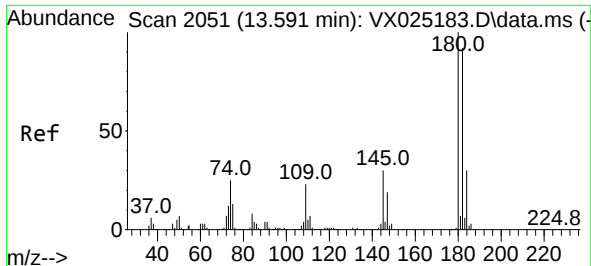


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.367 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57



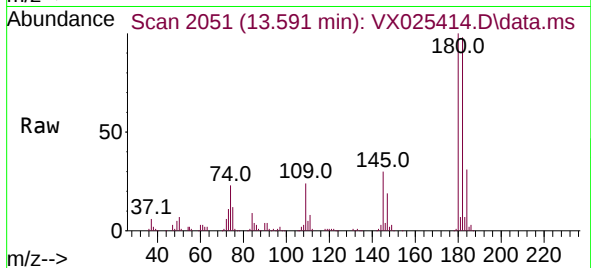
Tgt Ion: 75 Resp: 16647
Ion Ratio Lower Upper
75 100
155 96.1 43.1 129.3
157 124.9 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 53.071 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

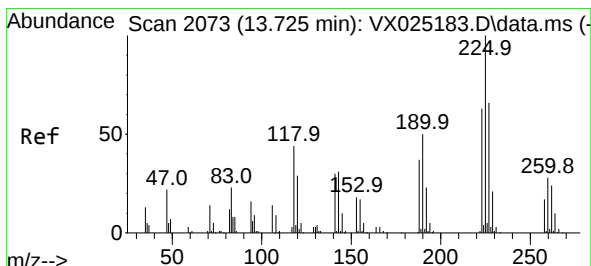
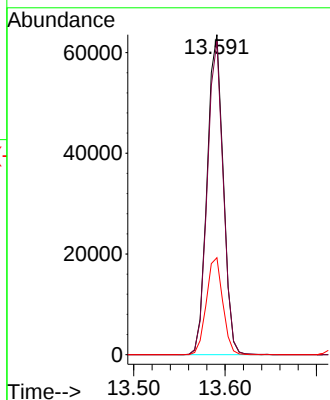
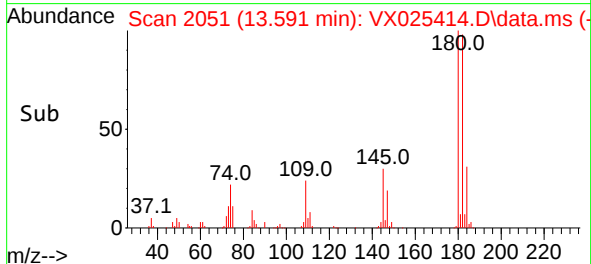
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



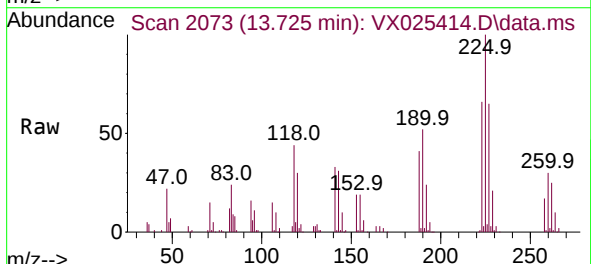
Tgt Ion:180 Resp: 7744
Ion Ratio Lower Upper
180 100
182 97.1 47.3 141.8
145 31.0 16.1 48.3

Manual Integrations
APPROVED

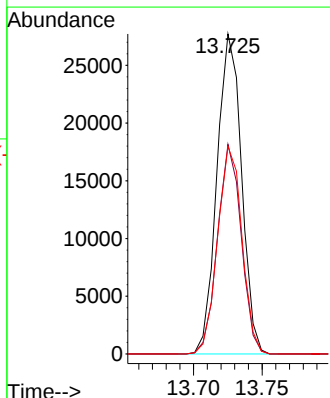
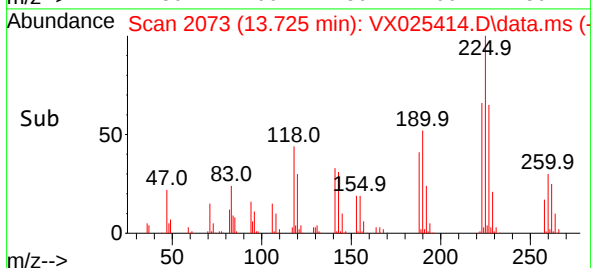
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

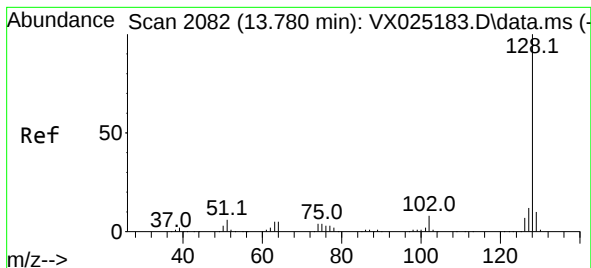


#94
Hexachlorobutadiene
Concen: 49.256 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57



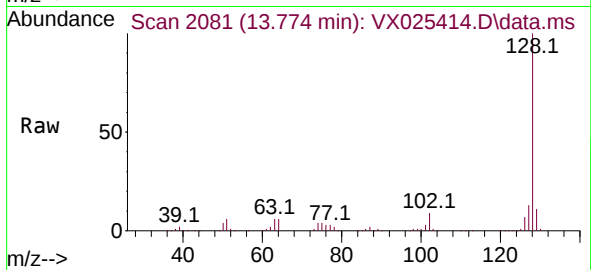
Tgt Ion:225 Resp: 34511
Ion Ratio Lower Upper
225 100
223 63.1 30.9 92.7
227 64.3 31.1 93.5





#95
Naphthalene
Concen: 49.848 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

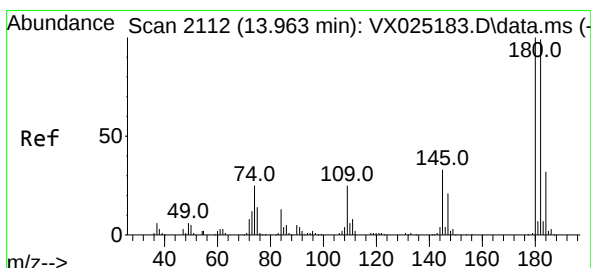
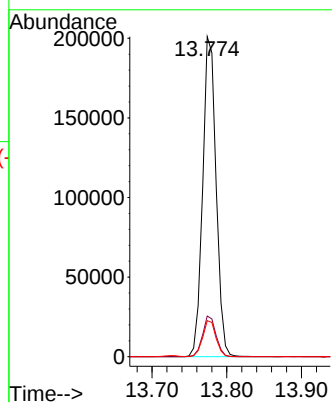
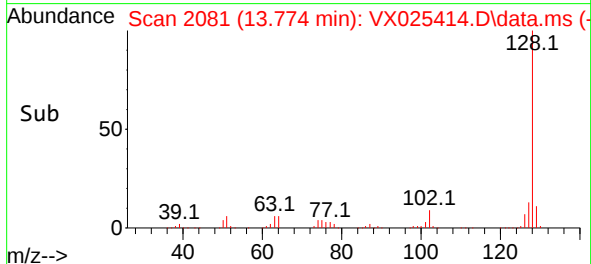
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 250788
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#96
1,2,3-Trichlorobenzene
Concen: 53.934 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025414.D
Acq: 01 Dec 2021 16:57

Tgt Ion:180 Resp: 76990
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 32.1 16.8 50.3

