

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121321\
 Data File : VX025763.D
 Acq On : 13 Dec 2021 20:51
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	102583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	179317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75200	64.325	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 128.660%#			
35) Dibromofluoromethane	5.391	113	63847	56.086	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.180%			
50) Toluene-d8	8.653	98	226520	53.712	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.420%			
62) 4-Bromofluorobenzene	11.085	95	86134	53.652	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	43797	50.480	ug/l	100
3) Chloromethane	1.295	50	61231	54.874	ug/l	100
4) Vinyl Chloride	1.374	62	62203	51.662	ug/l	100
5) Bromomethane	1.599	94	45216	75.927	ug/l	100
6) Chloroethane	1.679	64	43291	51.194	ug/l	100
7) Trichlorofluoromethane	1.886	101	97476	53.826	ug/l	100
8) Diethyl Ether	2.136	74	42338	55.808	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	50572	52.449	ug/l	100
10) Methyl Iodide	2.453	142	75719	61.316	ug/l	100
11) Tert butyl alcohol	2.971	59	70716	241.702	ug/l	100
12) 1,1-Dichloroethene	2.319	96	53359	55.071	ug/l	100
13) Acrolein	2.240	56	47412	614.227	ug/l	100
14) Allyl chloride	2.666	41	99179	55.849	ug/l	100
15) Acrylonitrile	3.069	53	180592	299.614	ug/l	100
16) Acetone	2.380	43	181273	291.980	ug/l	100
17) Carbon Disulfide	2.514	76	149483	54.554	ug/l	100
18) Methyl Acetate	2.709	43	119449	59.506	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	204477	59.273	ug/l	100
20) Methylene Chloride	2.788	84	68292	57.777	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	61983	57.541	ug/l	100
22) Diisopropyl ether	3.764	45	203411	59.513	ug/l	100
23) Vinyl Acetate	3.727	43	816719	298.291	ug/l	100
24) 1,1-Dichloroethane	3.611	63	112676	60.226	ug/l	100
25) 2-Butanone	4.562	43	265352	295.117	ug/l	100
26) 2,2-Dichloropropane	4.483	77	82428	50.634	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	73401	58.263	ug/l	100
28) Bromochloromethane	4.904	49	54370	62.100	ug/l	100
29) Tetrahydrofuran	5.007	42	167527	298.783	ug/l	100
30) Chloroform	5.099	83	122942	62.532	ug/l	100
31) Cyclohexane	5.471	56	84640	50.395	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	105141	59.220	ug/l	100
36) 1,1-Dichloropropene	5.696	75	82450	52.070	ug/l	100
37) Ethyl Acetate	4.721	43	98391	54.157	ug/l	100
38) Carbon Tetrachloride	5.684	117	93650	53.538	ug/l	100
39) Methylcyclohexane	7.385	83	84263	43.189	ug/l	100
40) Benzene	6.044	78	258272	53.535	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53137	52.669	ug/l	100
42) 1,2-Dichloroethane	6.092	62	98902	61.189	ug/l	100
43) Isopropyl Acetate	6.342	43	156718	52.281	ug/l	100
44) Trichloroethene	7.129	130	69505	50.386	ug/l	100
45) 1,2-Dichloropropane	7.434	63	64900	54.731	ug/l	100
46) Dibromomethane	7.586	93	50457	57.788	ug/l	100
47) Bromodichloromethane	7.824	83	100697	58.493	ug/l	100
48) Methyl methacrylate	7.696	41	75075	53.047	ug/l	100
49) 1,4-Dioxane	7.659	88	33157	1110.731	ug/l	100
51) 4-Methyl-2-Pentanone	8.580	43	515926	272.631	ug/l	100
52) Toluene	8.720	92	168591	53.609	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	101629	54.104	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	107820	53.168	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	70352	55.859	ug/l	100
56) Ethyl methacrylate	9.122	69	106327	52.643	ug/l	100
57) 1,3-Dichloropropane	9.311	76	116628	55.776	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	227861	245.145	ug/l	100
59) 2-Hexanone	9.433	43	398012	268.522	ug/l	100
60) Dibromochloromethane	9.525	129	83655	57.326	ug/l	100
61) 1,2-Dibromoethane	9.610	107	76463	55.952	ug/l	100
64) Tetrachloroethene	9.275	164	67918	47.939	ug/l	100
65) Chlorobenzene	10.080	112	182996	51.475	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	72529	52.930	ug/l	100
67) Ethyl Benzene	10.195	91	317170	51.734	ug/l	100
68) m/p-Xylenes	10.305	106	252635	101.072	ug/l	100
69) o-Xylene	10.647	106	124084	50.739	ug/l	100
70) Styrene	10.659	104	212789	52.401	ug/l	100
71) Bromoform	10.805	173	61915	52.331	ug/l #	100
73) Isopropylbenzene	10.964	105	308310	49.581	ug/l	100
74) N-amyl acetate	10.848	43	131756	49.139	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.214	83	108967	53.317	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	97372m	53.817	ug/l	
77) Bromobenzene	11.201	156	81141	50.632	ug/l	100
78) n-propylbenzene	11.305	91	353013	50.652	ug/l	100
79) 2-Chlorotoluene	11.366	91	222013	51.678	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	265022	50.503	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	32996	47.358	ug/l	100
82) 4-Chlorotoluene	11.457	91	255726	52.164	ug/l	100
83) tert-Butylbenzene	11.720	119	250581	47.511	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	270666	52.043	ug/l	100
85) sec-Butylbenzene	11.896	105	306328	47.936	ug/l	100
86) p-Isopropyltoluene	12.012	119	260678	47.542	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	150314	50.504	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	152160	50.270	ug/l	100
89) n-Butylbenzene	12.335	91	211343	45.987	ug/l	100
90) Hexachloroethane	12.543	117	49751	48.939	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	148810	51.098	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25517	59.164	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	80356	48.370	ug/l	100
94) Hexachlorobutadiene	13.725	225	28514	36.539	ug/l	100
95) Naphthalene	13.780	128	295196	56.108	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82161	50.066	ug/l	100

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ClientSampleId :
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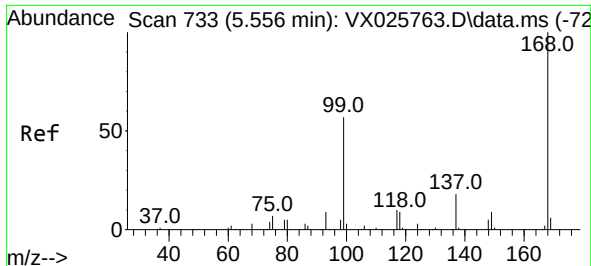
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

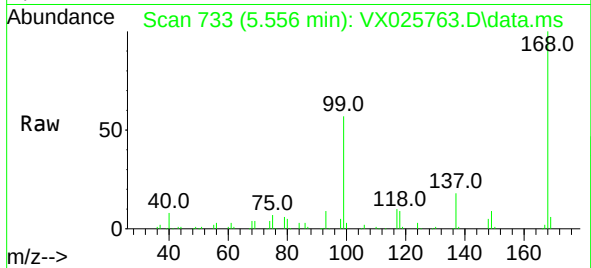
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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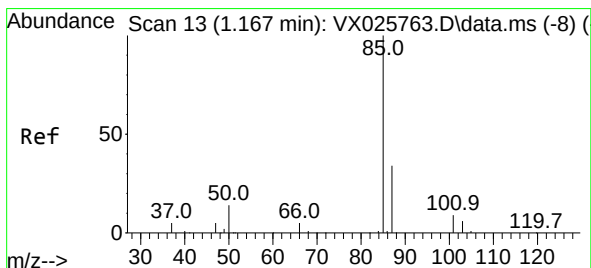
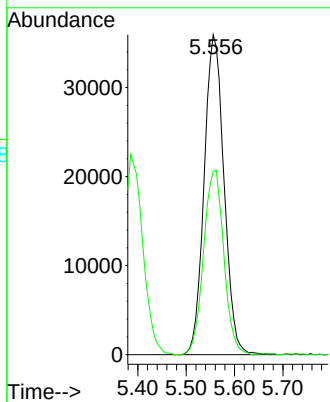
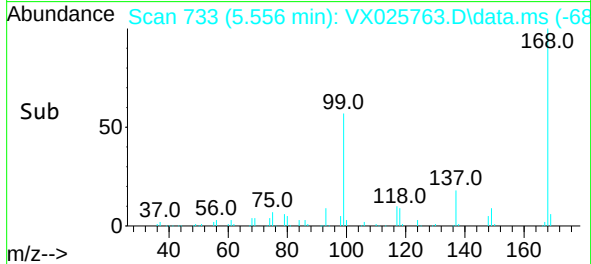
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 10258
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.8

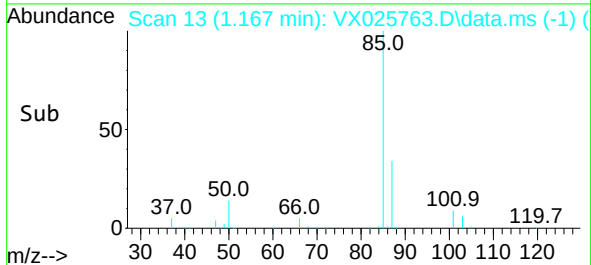
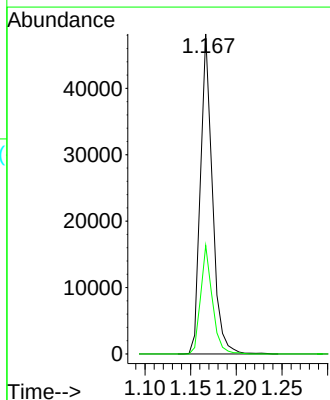
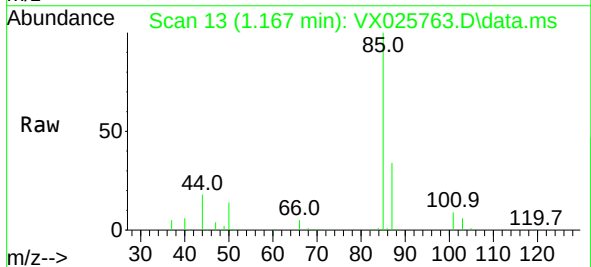
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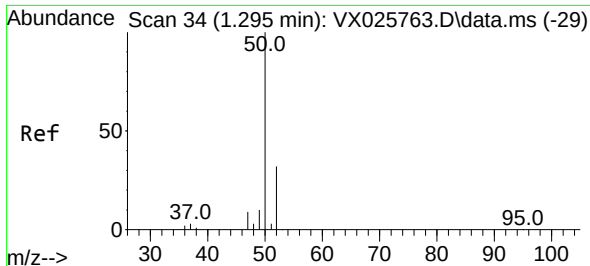
Reviewed By :John Carlone 12/14/2021
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#2
Dichlorodifluoromethane
Concen: 50.480 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

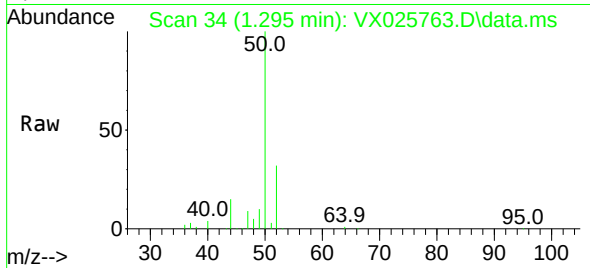
Tgt Ion: 85 Resp: 43797
Ion Ratio Lower Upper
85 100
87 33.9 17.0 50.9





#3
Chloromethane
Concen: 54.874 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

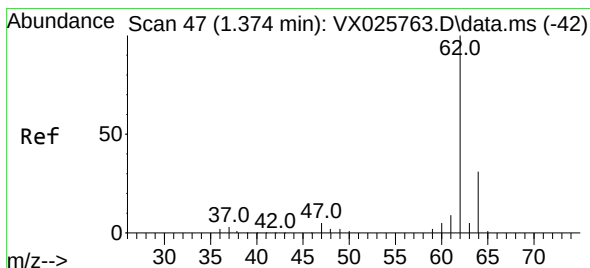
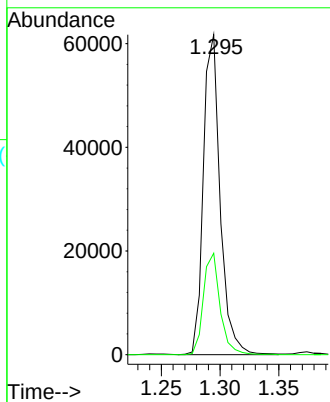
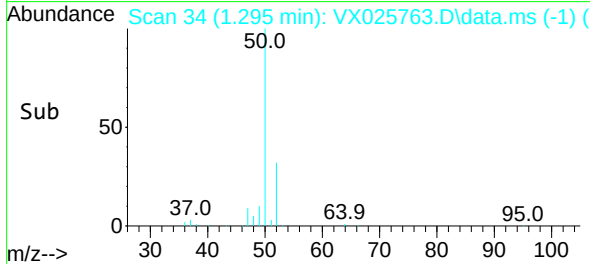
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VSTDICCC050



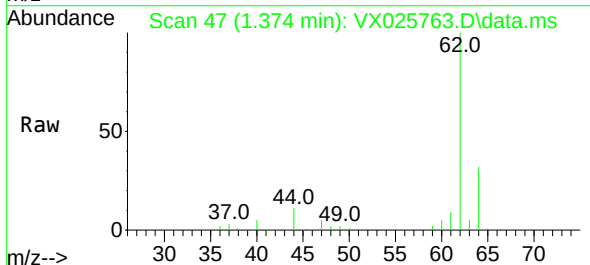
Tgt Ion: 50 Resp: 6123
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.0

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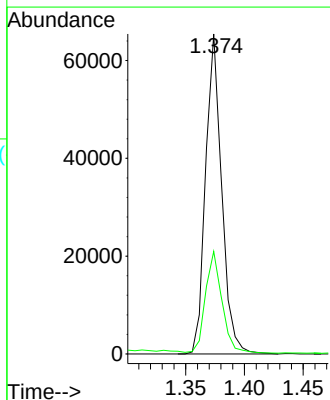
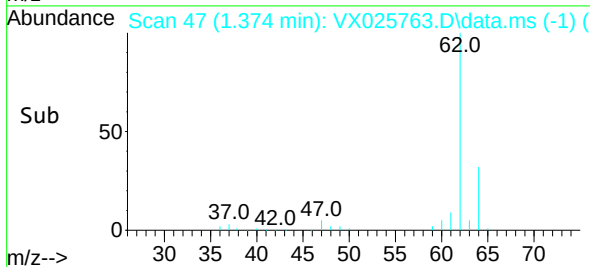
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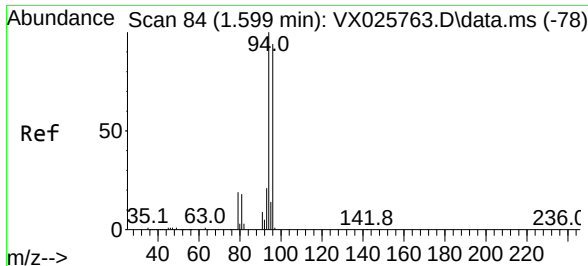


#4
Vinyl Chloride
Concen: 51.662 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51



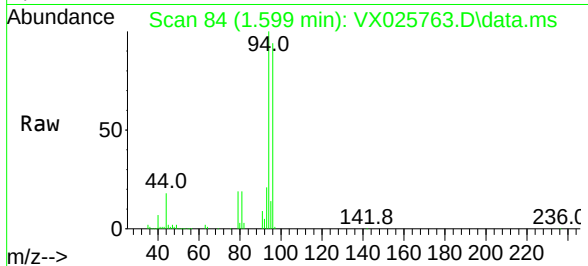
Tgt Ion: 62 Resp: 62203
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2





#5
Bromomethane
Concen: 75.927 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025763.D
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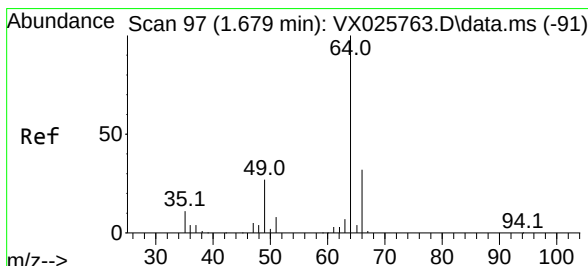
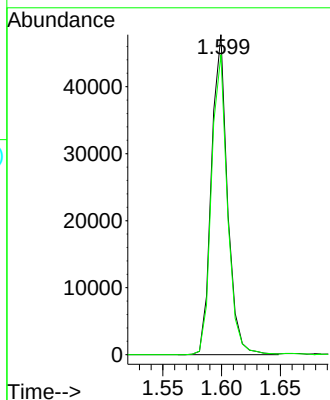
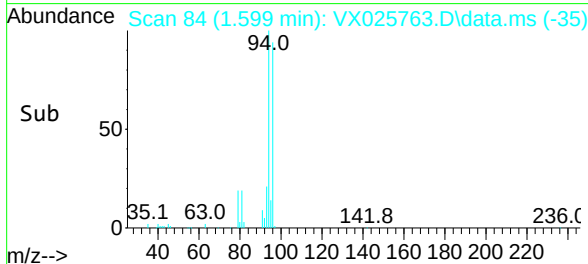
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VSTDICCC050



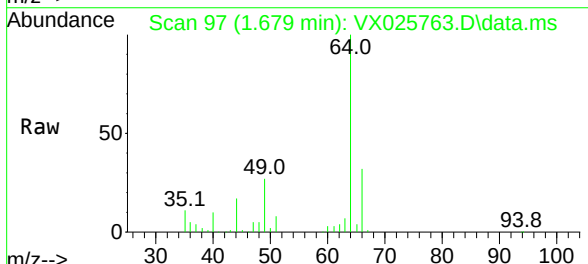
Tgt Ion: 94 Resp: 45210
Ion Ratio Lower Upper
94 100
96 93.7 75.0 112.4

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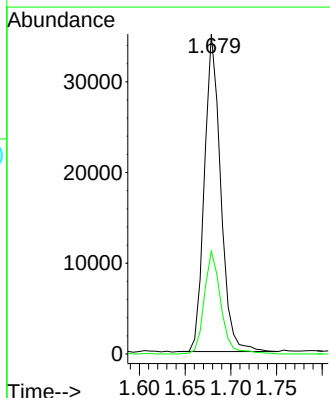
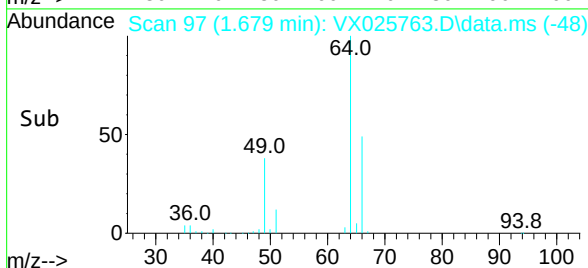
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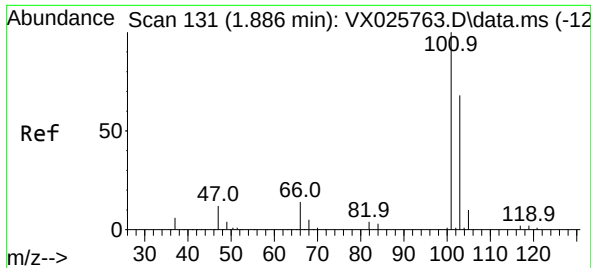


#6
Chloroethane
Concen: 51.194 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51



Tgt Ion: 64 Resp: 43291
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9





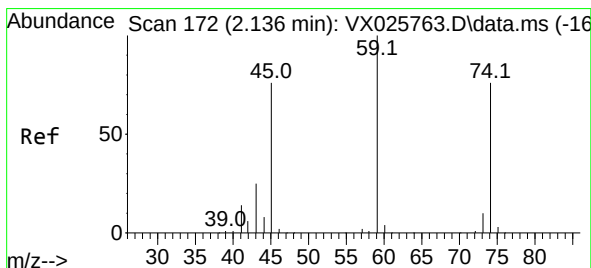
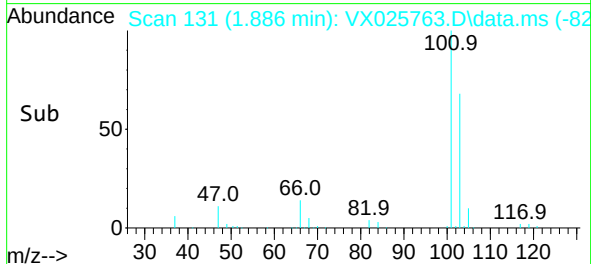
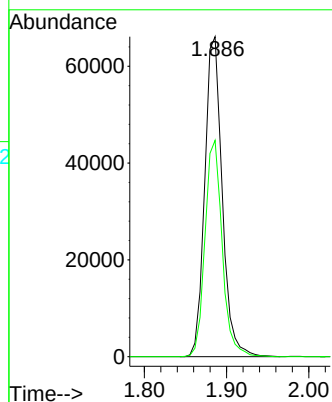
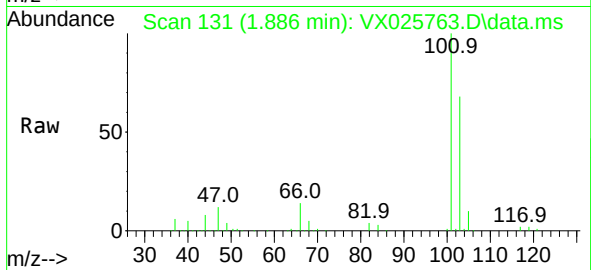
#7
Trichlorofluoromethane
Concen: 53.826 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX025763.D
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Instrument :
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Tgt Ion:101 Resp: 97476
Ion Ratio Lower Upper
101 100
103 67.6 54.1 81.1

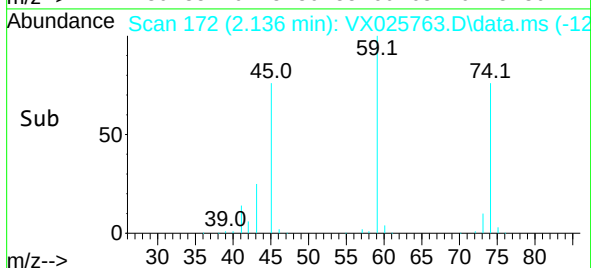
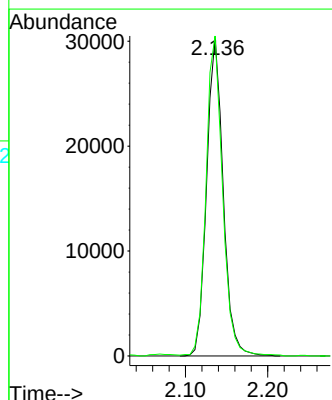
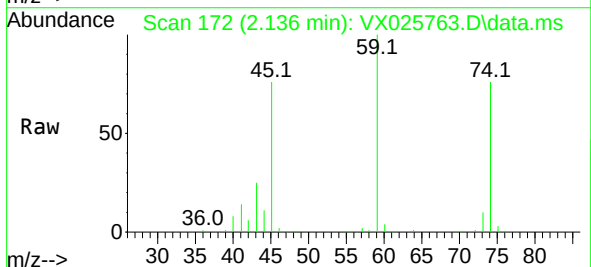
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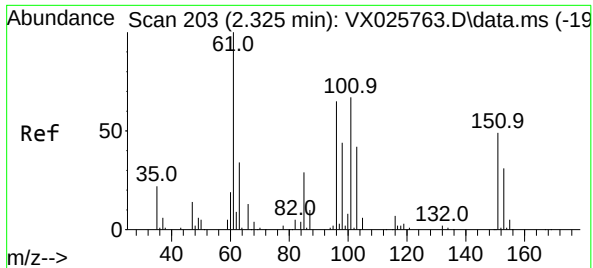
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#8
Diethyl Ether
Concen: 55.808 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 42338
Ion Ratio Lower Upper
74 100
45 100.8 50.4 151.2





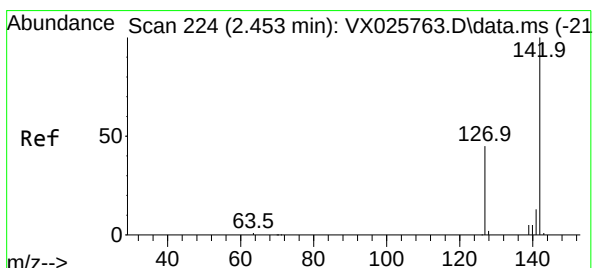
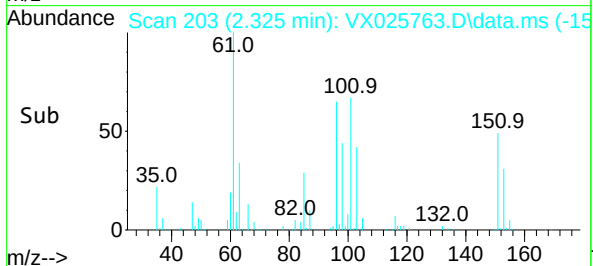
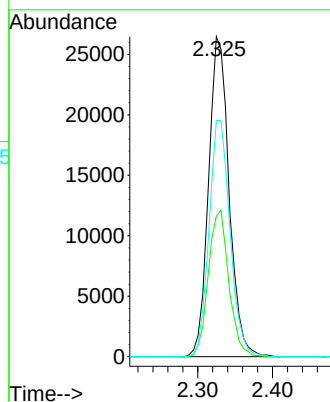
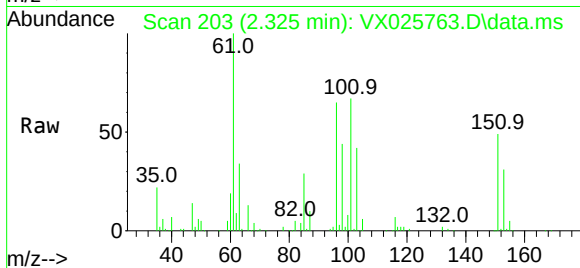
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.449 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX025763.D
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ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 50572
Ion Ratio Lower Upper
101 100
85 45.6 36.5 54.7
151 75.7 60.6 90.8

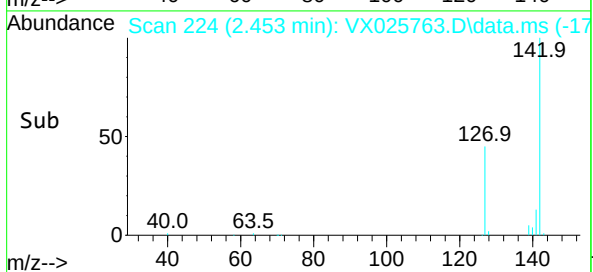
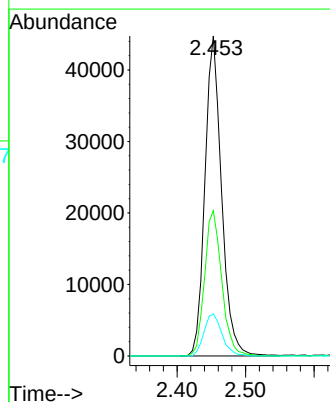
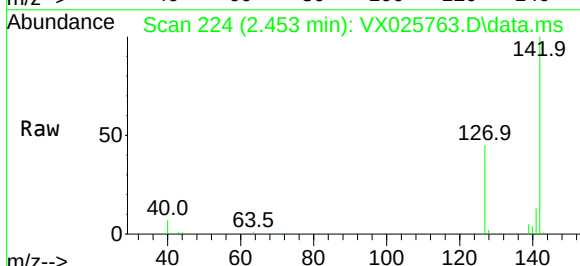
Manual Integrations
APPROVED

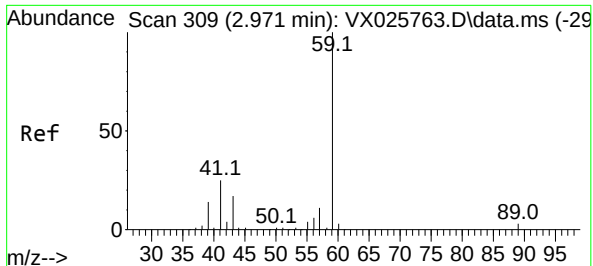
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#10
Methyl Iodide
Concen: 61.316 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

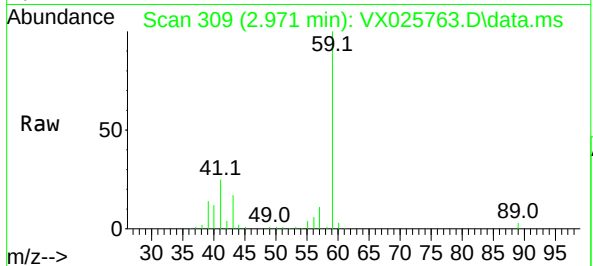
Tgt Ion:142 Resp: 75719
Ion Ratio Lower Upper
142 100
127 46.9 37.5 56.3
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 241.702 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

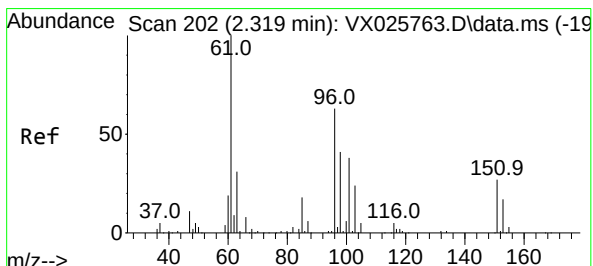
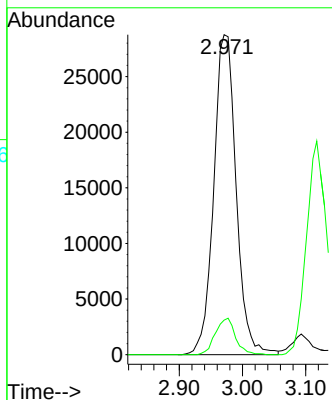
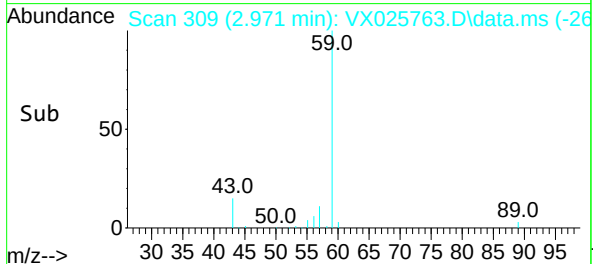
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 70710
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

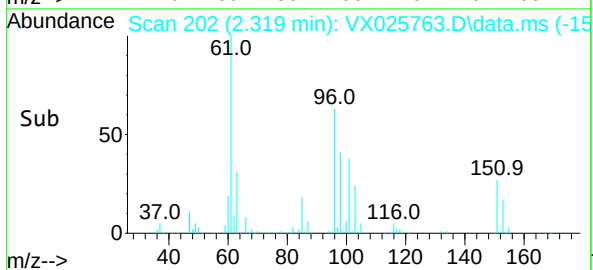
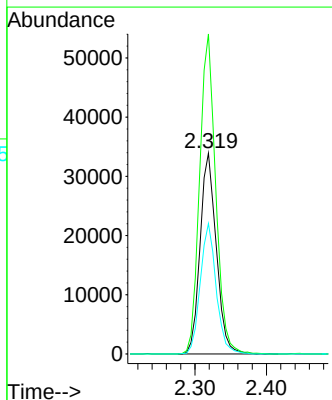
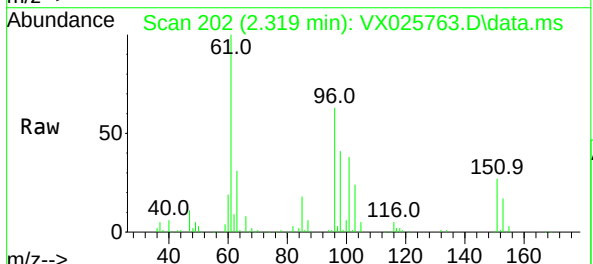
Manual Integrations
APPROVED

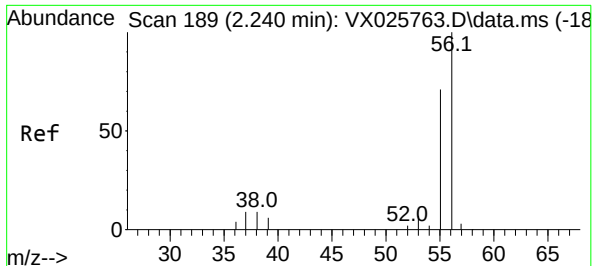
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#12
1,1-Dichloroethene
Concen: 55.071 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

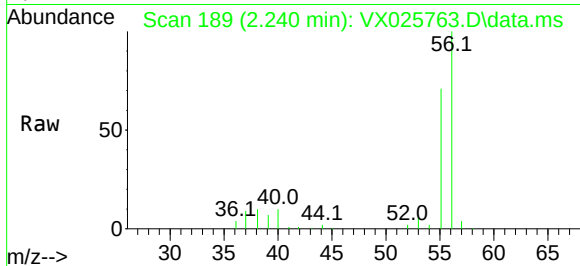
Tgt Ion: 96 Resp: 53359
Ion Ratio Lower Upper
96 100
61 159.4 127.5 191.3
98 65.0 52.0 78.0





#13
Acrolein
Concen: 614.227 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

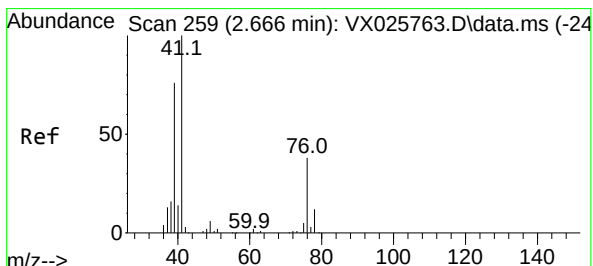
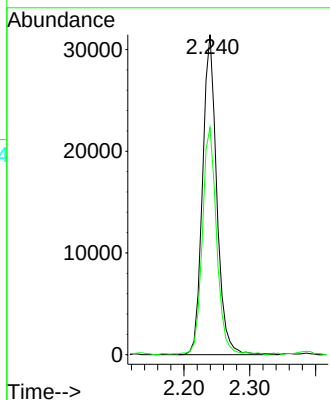
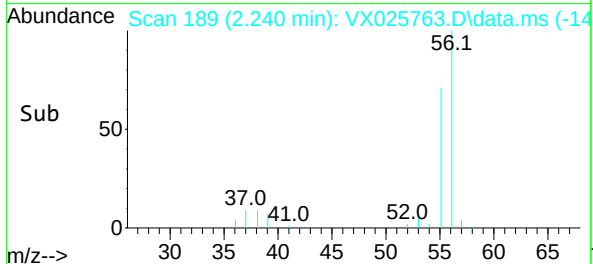
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 47412
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.2

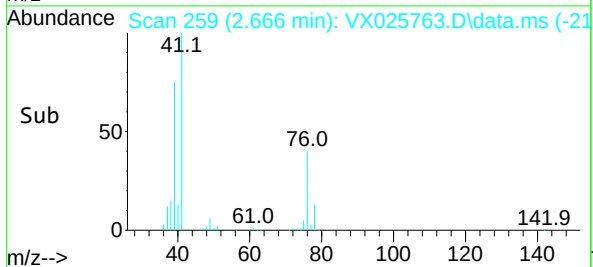
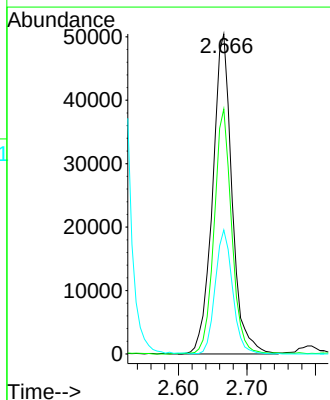
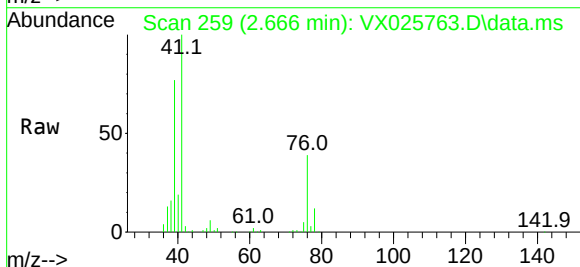
Manual Integrations
APPROVED

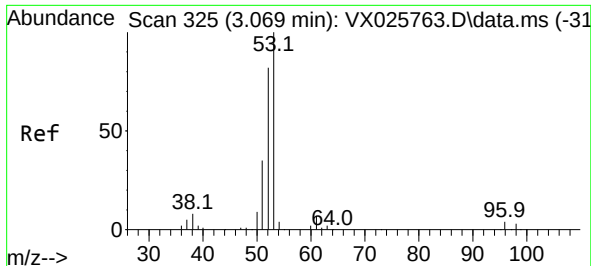
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#14
Allyl chloride
Concen: 55.849 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

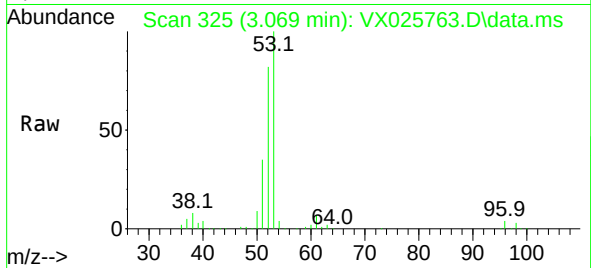
Tgt Ion: 41 Resp: 99179
Ion Ratio Lower Upper
41 100
39 69.2 55.4 83.0
76 34.5 27.6 41.4





#15
Acrylonitrile
Concen: 299.614 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

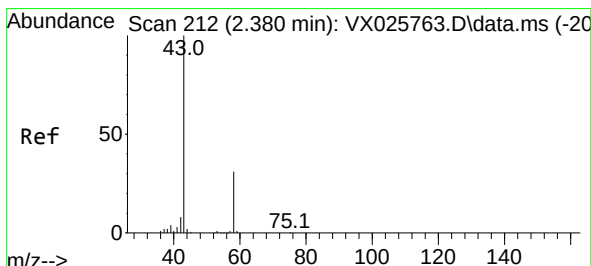
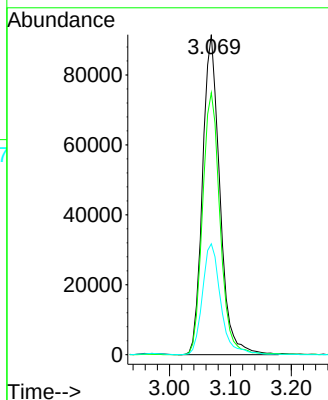
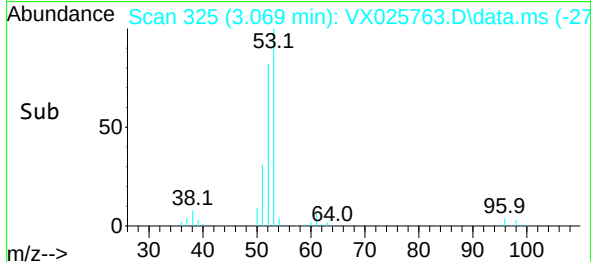
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 180592
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.7 29.4 44.0

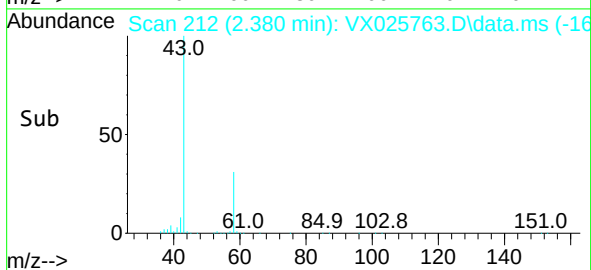
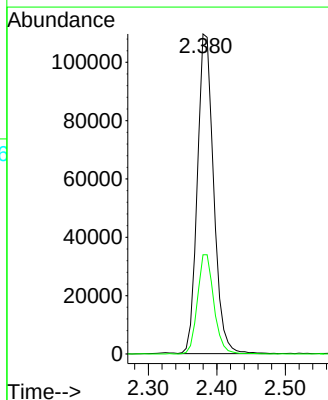
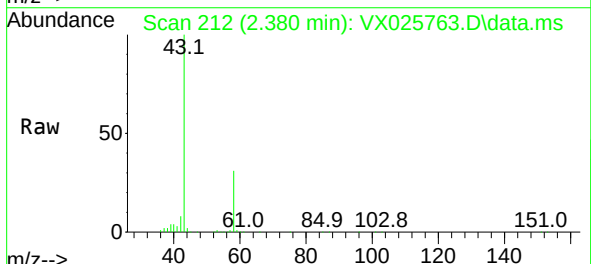
Manual Integrations
APPROVED

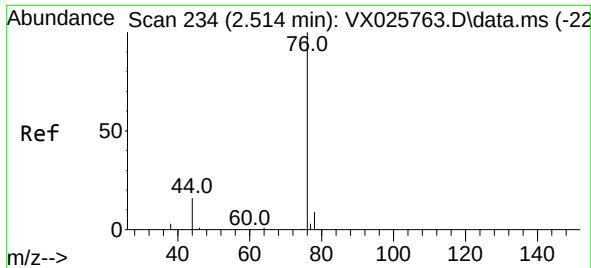
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#16
Acetone
Concen: 291.980 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

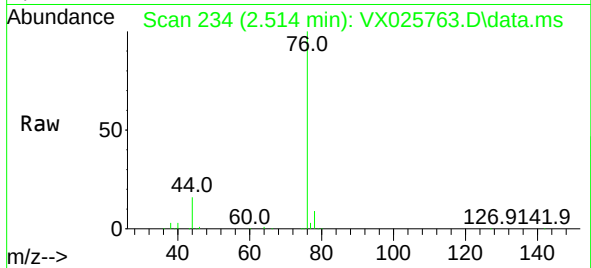
Tgt Ion: 43 Resp: 181273
Ion Ratio Lower Upper
43 100
58 31.0 24.8 37.2





#17
Carbon Disulfide
Concen: 54.554 ug/l
RT: 2.514 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

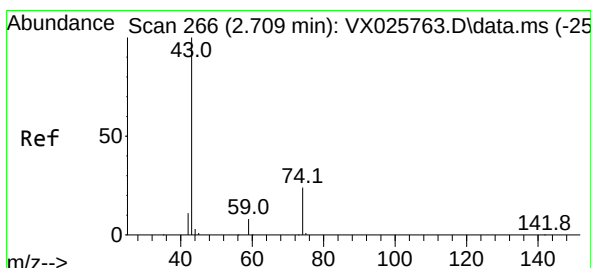
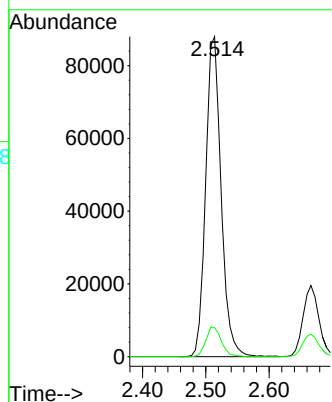
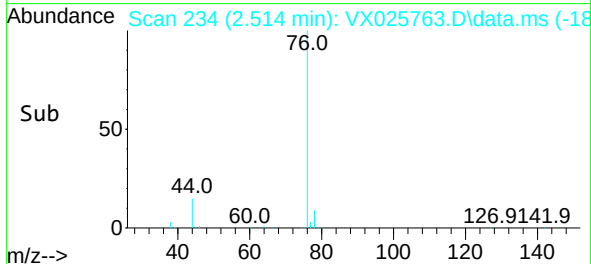
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 14948
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

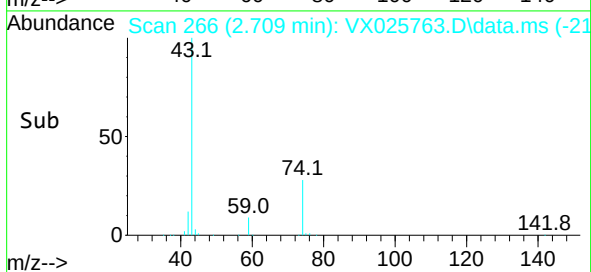
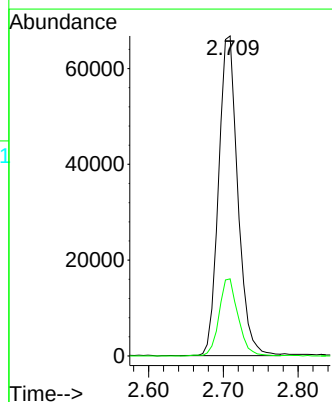
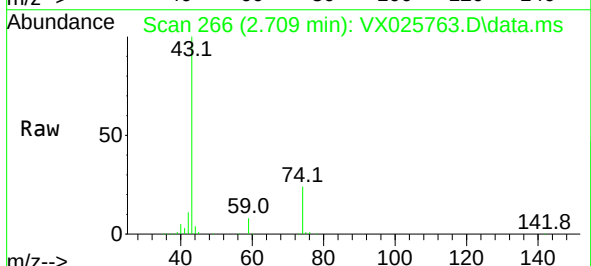
Manual Integrations
APPROVED

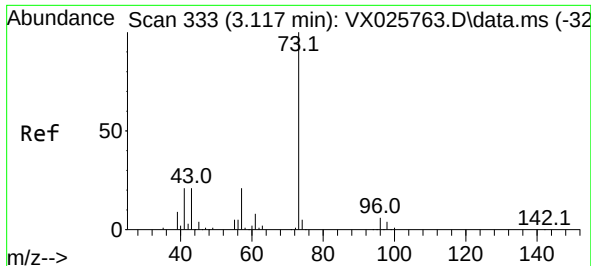
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#18
Methyl Acetate
Concen: 59.506 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

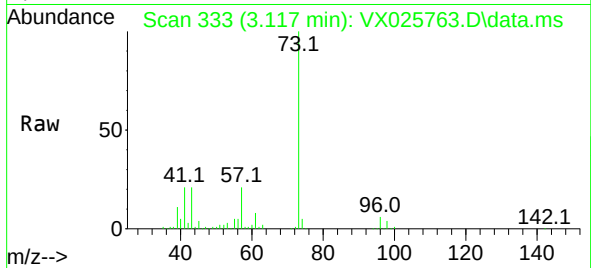
Tgt Ion: 43 Resp: 119449
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 59.273 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

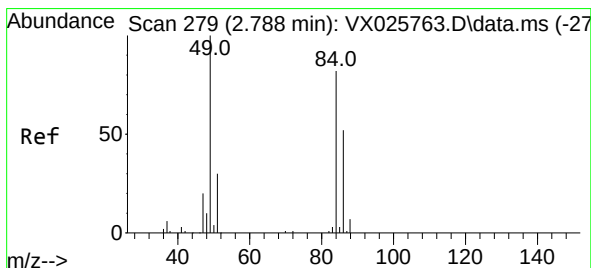
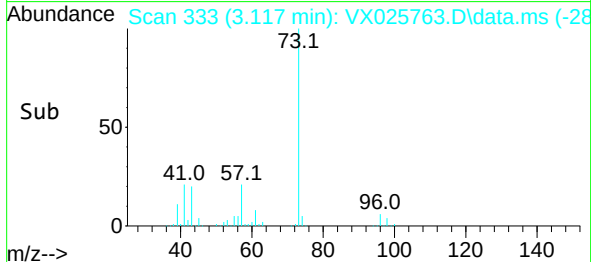
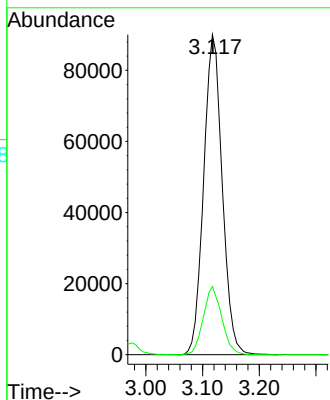
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 20447
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6

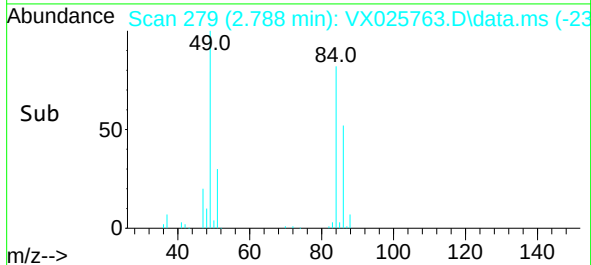
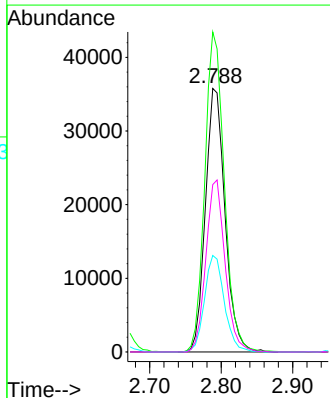
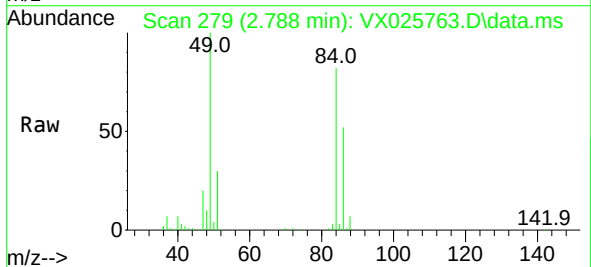
Manual Integrations
APPROVED

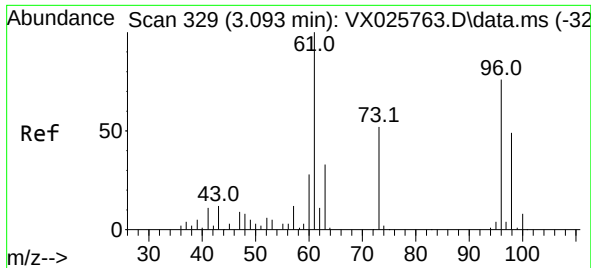
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#20
Methylene Chloride
Concen: 57.777 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

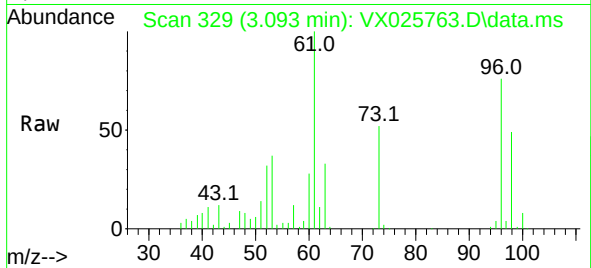
Tgt Ion: 84 Resp: 68292
Ion Ratio Lower Upper
84 100
49 121.4 97.1 145.7
51 36.6 29.3 43.9
86 63.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 57.541 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

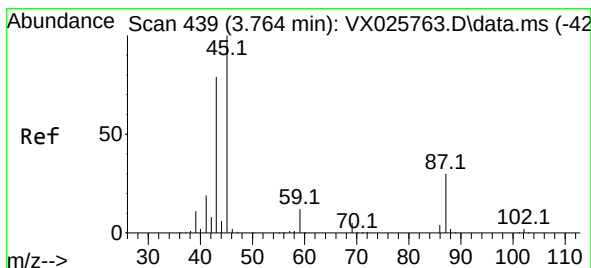
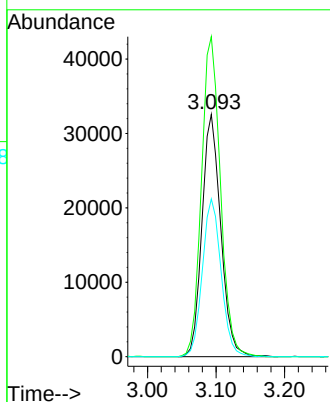
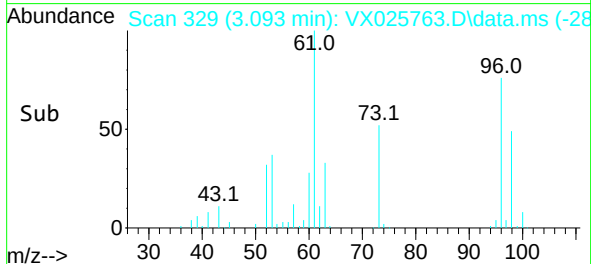
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



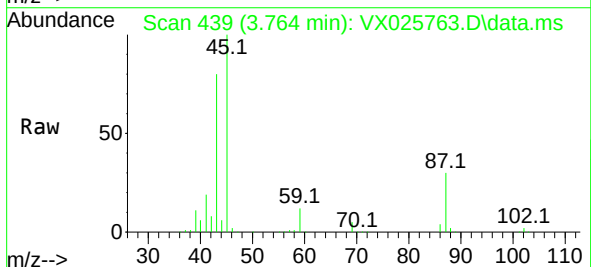
Tgt Ion: 96 Resp: 6198
Ion Ratio Lower Upper
96 100
61 132.1 105.7 158.5
98 65.1 52.1 78.1

Manual Integrations
APPROVED

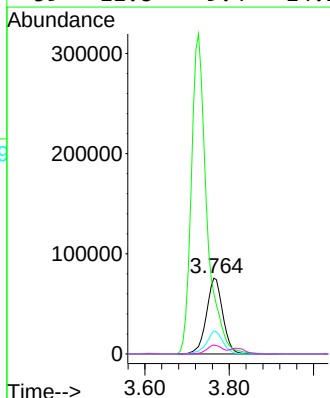
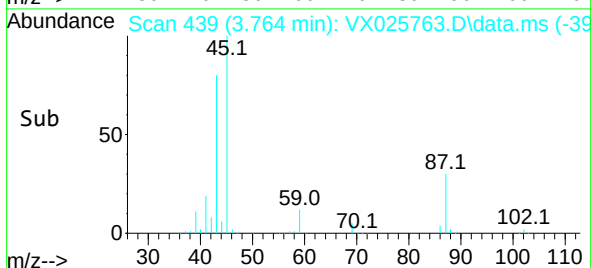
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

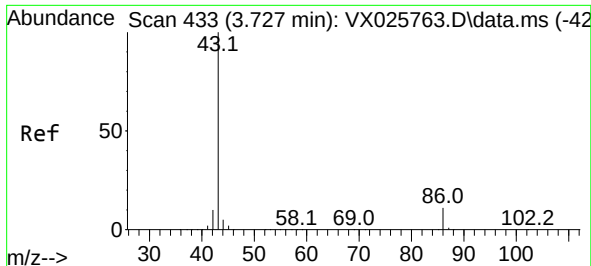


#22
Diisopropyl ether
Concen: 59.513 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51



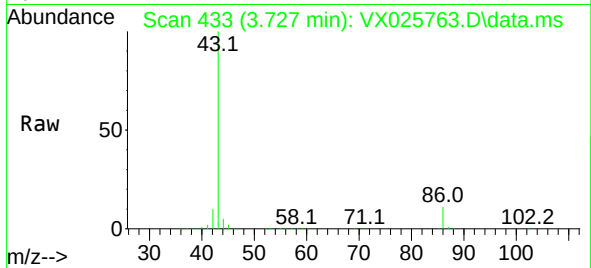
Tgt Ion: 45 Resp: 203411
Ion Ratio Lower Upper
45 100
43 79.7 63.8 95.6
87 30.3 24.2 36.4
59 11.8 9.4 14.2





#23
 Vinyl Acetate
 Concen: 298.291 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025763.D
 Acq: 13 Dec 2021 20:51

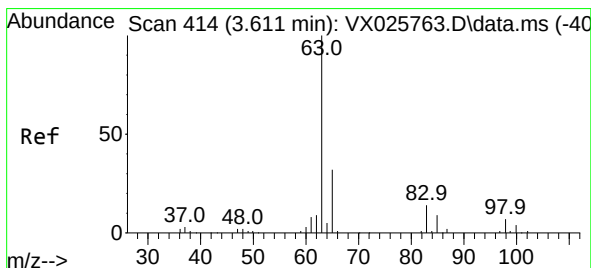
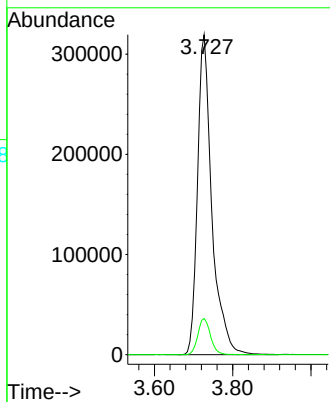
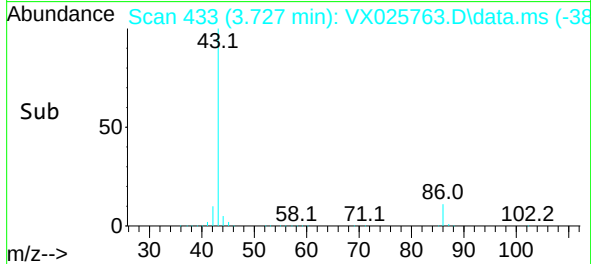
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



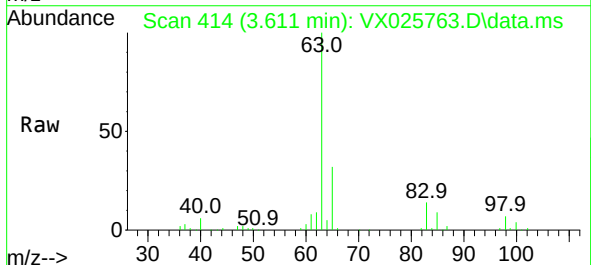
Tgt Ion: 43 Resp: 816719
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6

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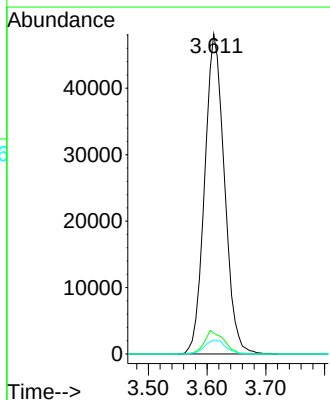
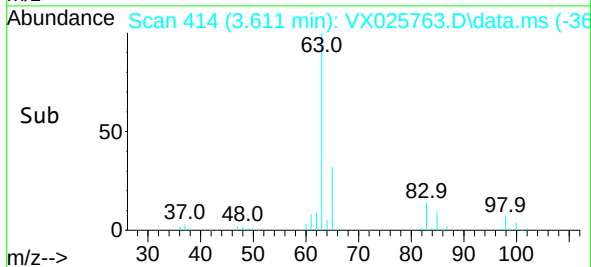
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021

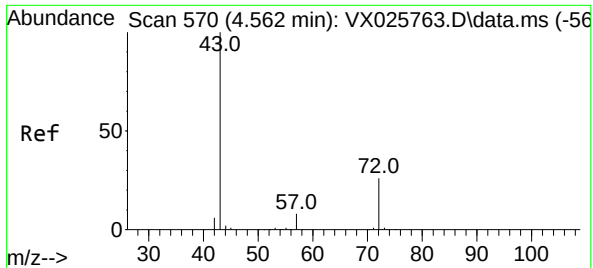


#24
 1,1-Dichloroethane
 Concen: 60.226 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025763.D
 Acq: 13 Dec 2021 20:51



Tgt Ion: 63 Resp: 112676
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.4 2.2 6.6





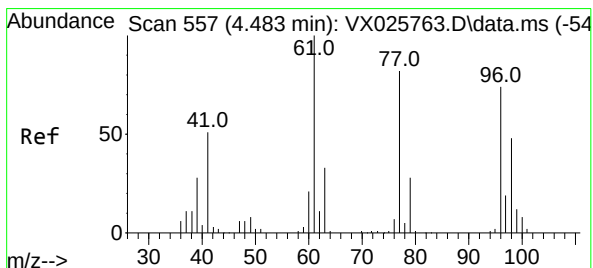
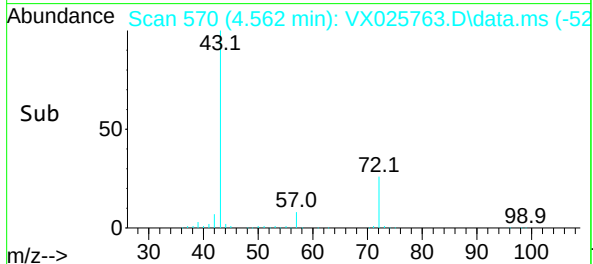
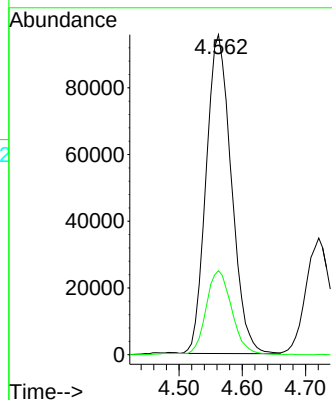
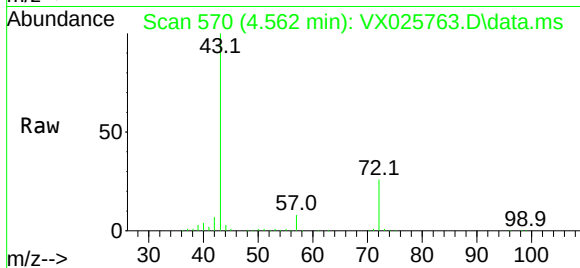
#25
2-Butanone
Concen: 295.117 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 265352
Ion Ratio Lower Upper
43 100
72 26.2 21.0 31.4

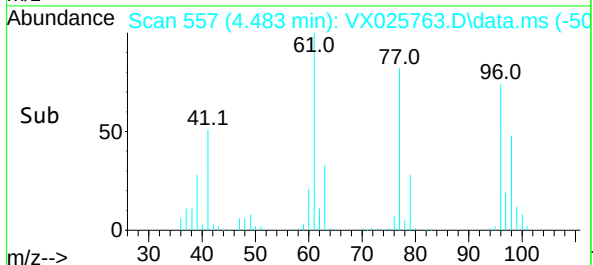
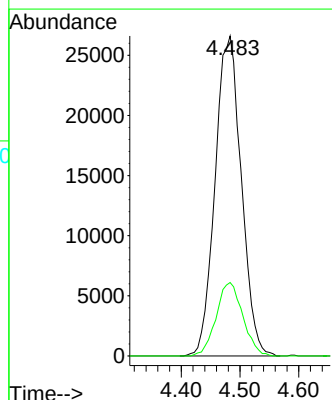
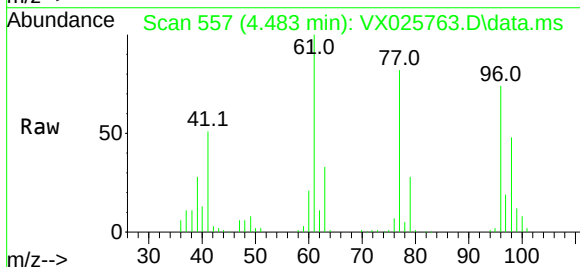
Manual Integrations
APPROVED

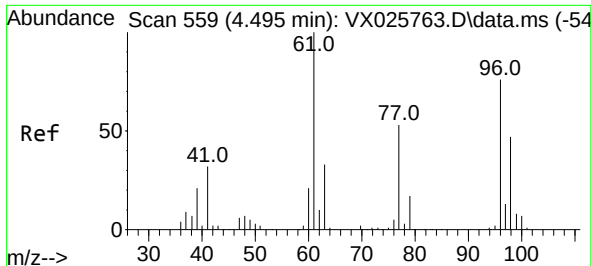
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#26
2,2-Dichloropropane
Concen: 50.634 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

Tgt Ion: 77 Resp: 82428
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 58.263 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 7340

Ion Ratio Lower Upper

96 100

61 138.4 0.0 276.8

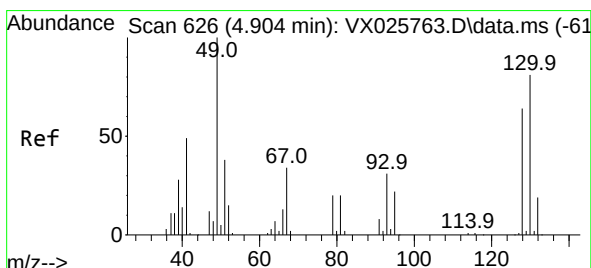
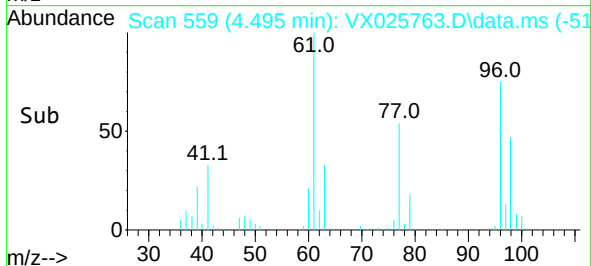
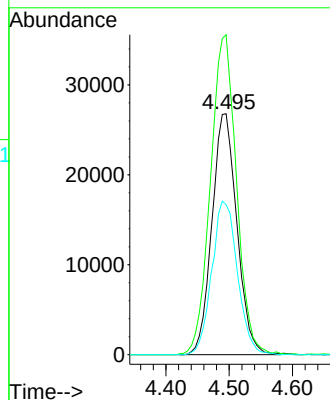
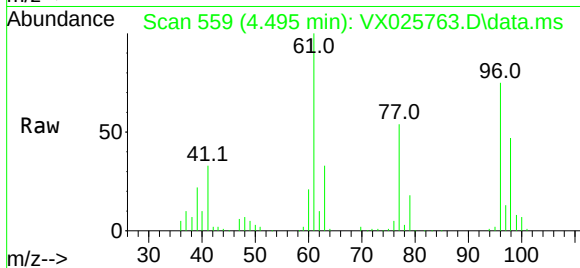
98 65.3 0.0 130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#28

Bromochloromethane

Concen: 62.100 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

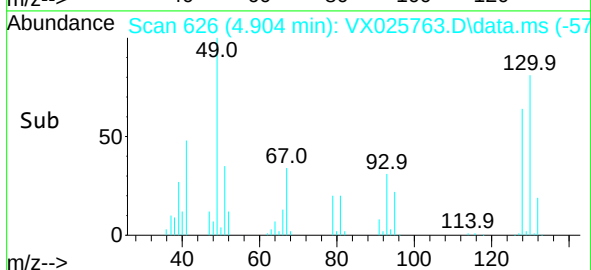
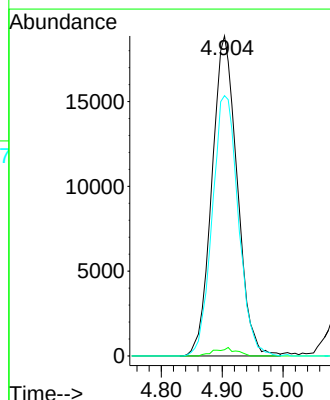
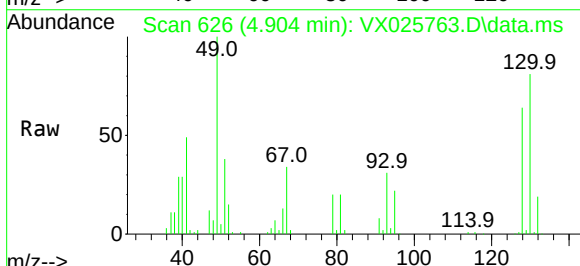
Tgt Ion: 49 Resp: 54370

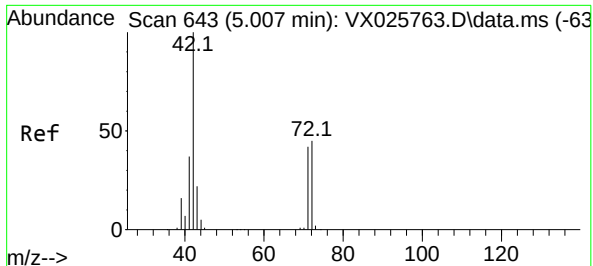
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 83.9 67.1 100.7





#29

Tetrahydrofuran

Concen: 298.783 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 16752

Ion Ratio Lower Upper

42 100

72 46.3 37.0 55.6

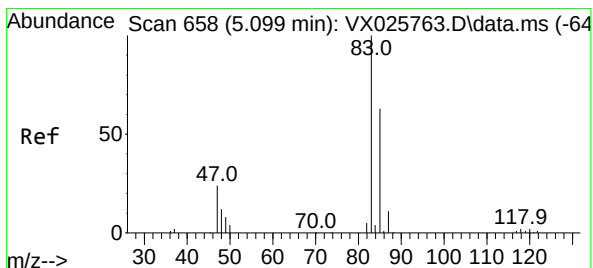
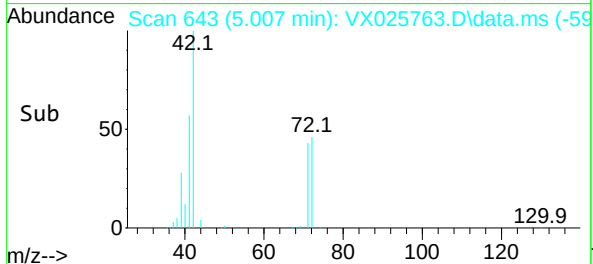
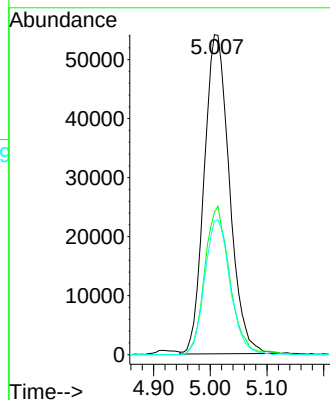
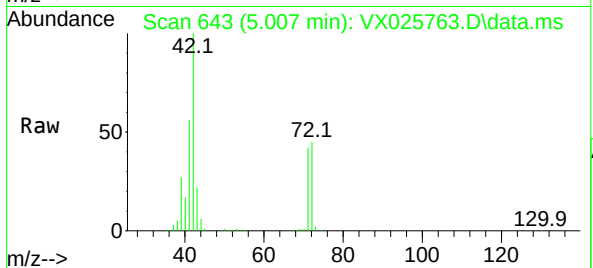
71 42.6 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#30

Chloroform

Concen: 62.532 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX025763.D

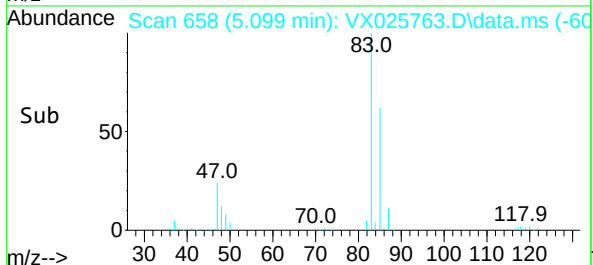
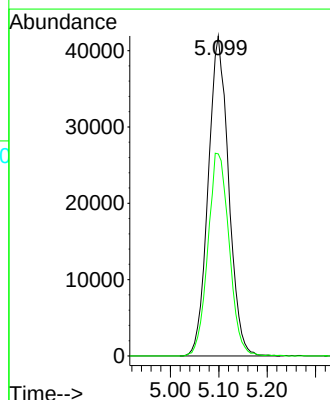
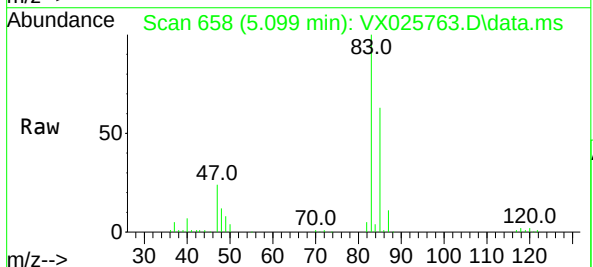
Acq: 13 Dec 2021 20:51

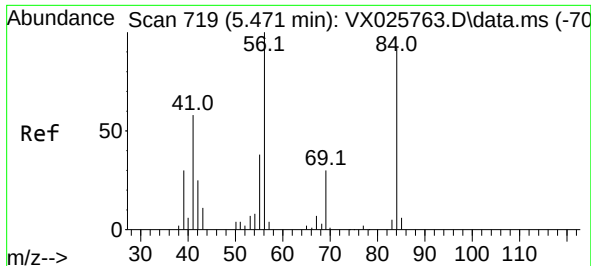
Tgt Ion: 83 Resp: 122942

Ion Ratio Lower Upper

83 100

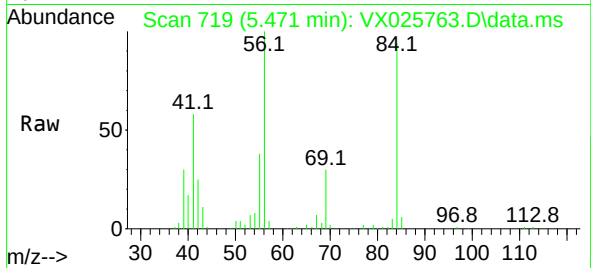
85 63.2 50.6 75.8





#31
Cyclohexane
Concen: 50.395 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

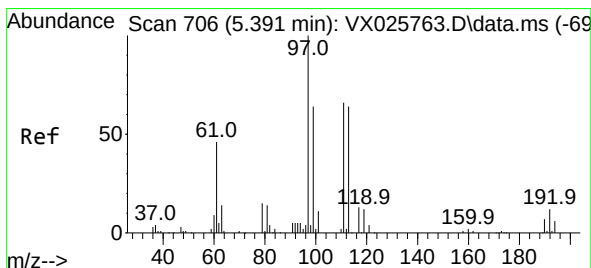
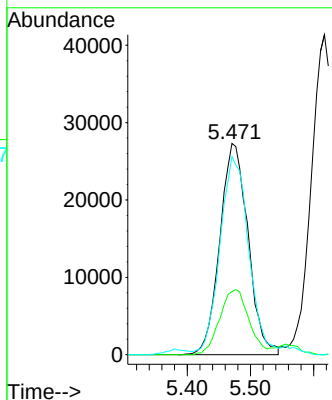
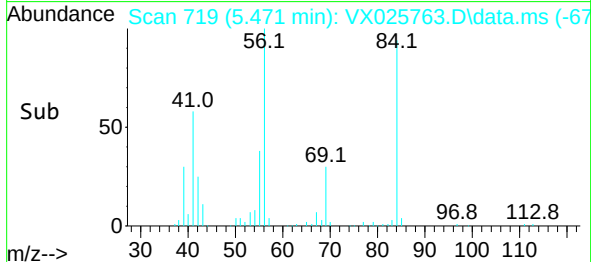
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



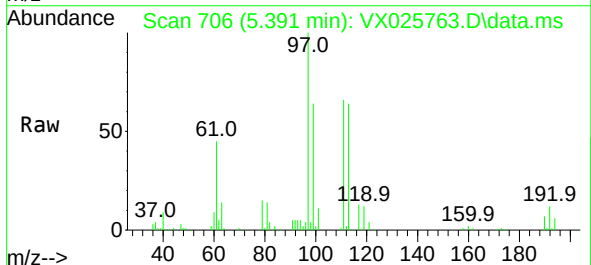
Tgt Ion: 56 Resp: 84640
Ion Ratio Lower Upper
56 100
69 29.9 23.9 35.9
84 91.5 73.2 109.8

Manual Integrations
APPROVED

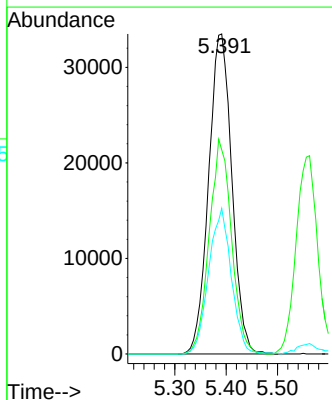
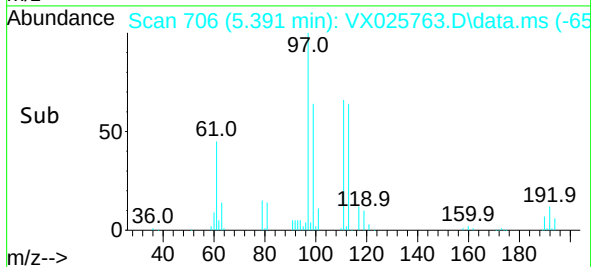
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

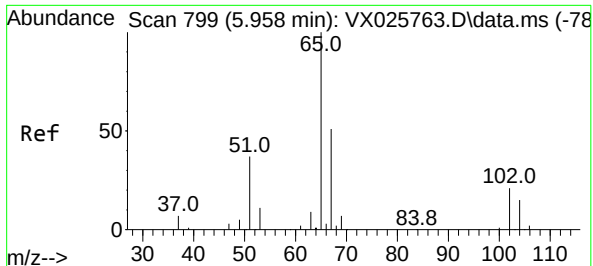


#32
1,1,1-Trichloroethane
Concen: 59.220 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51



Tgt Ion: 97 Resp: 105141
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 44.4 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 64.325 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 75200

Ion Ratio Lower Upper

65 100

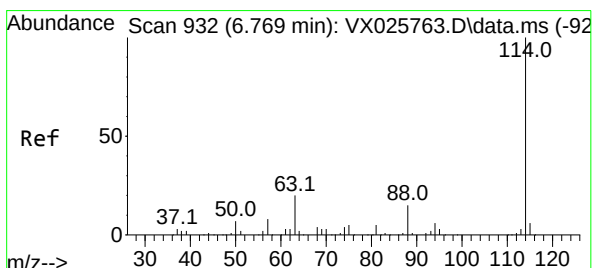
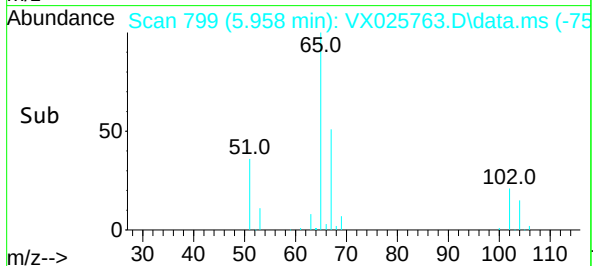
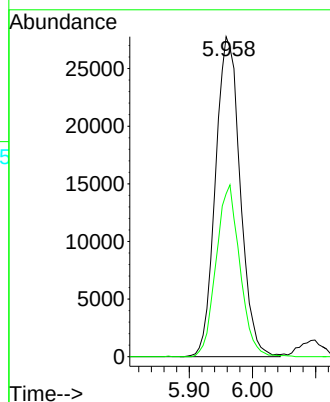
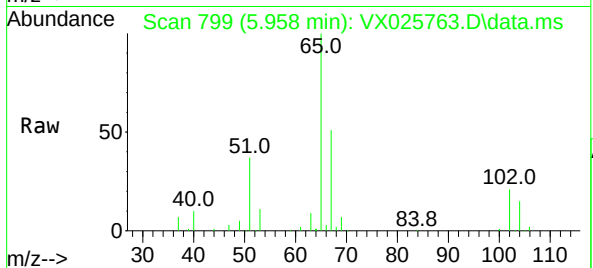
67 51.7 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

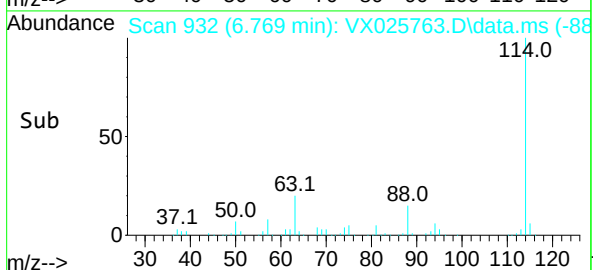
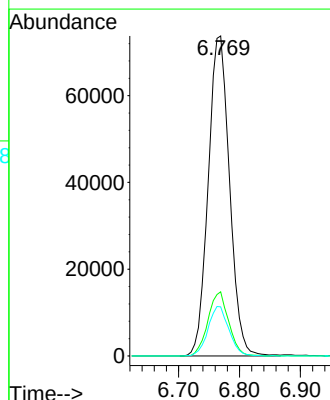
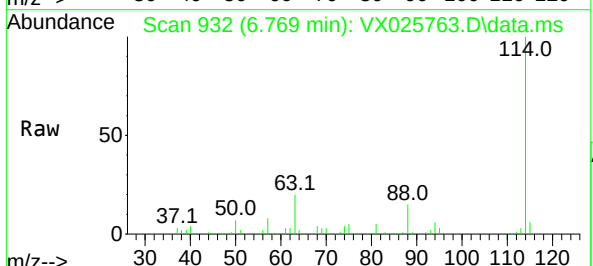
Tgt Ion:114 Resp: 179317

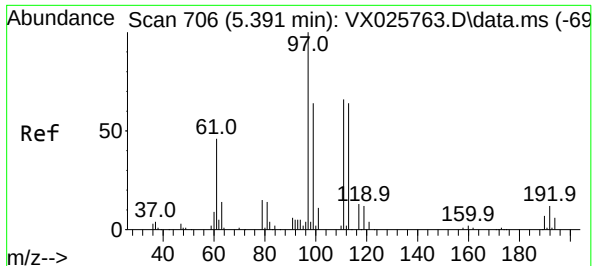
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 56.086 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

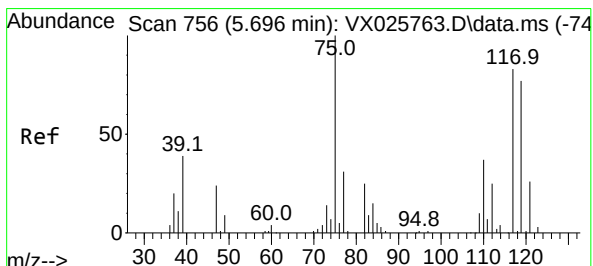
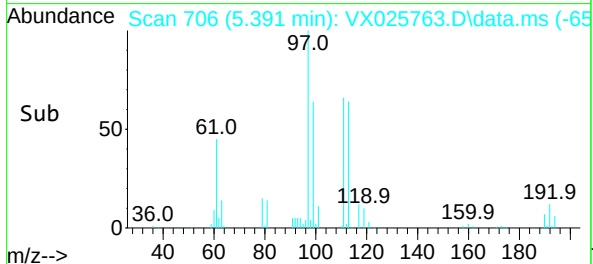
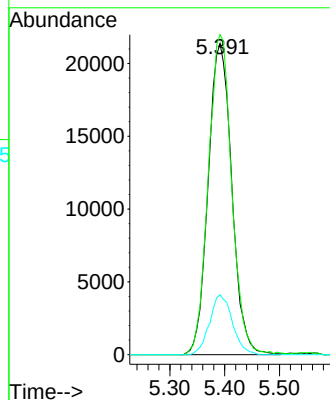
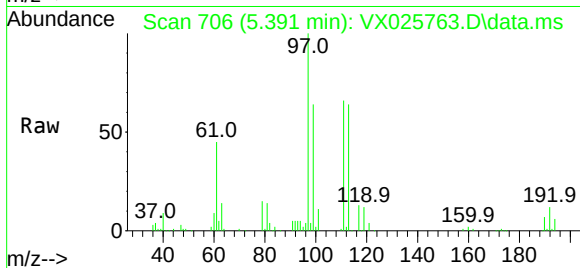
Tgt Ion:	113	Resp:	6384
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	18.7	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#36

1,1-Dichloropropene

Concen: 52.070 ug/l

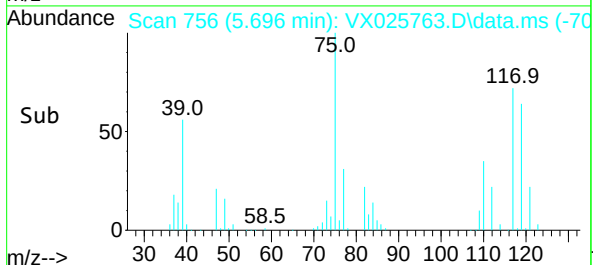
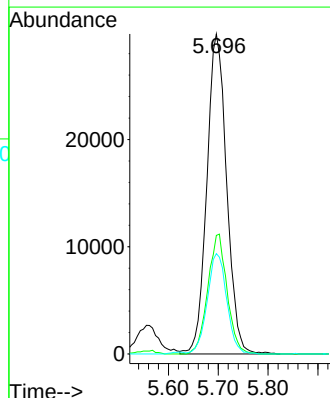
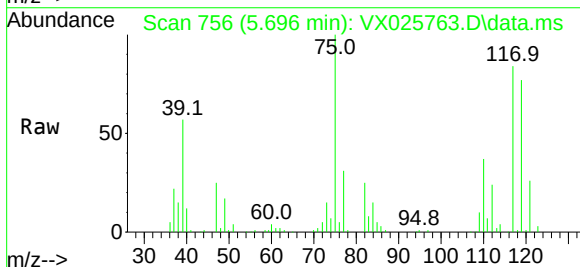
RT: 5.696 min Scan# 756

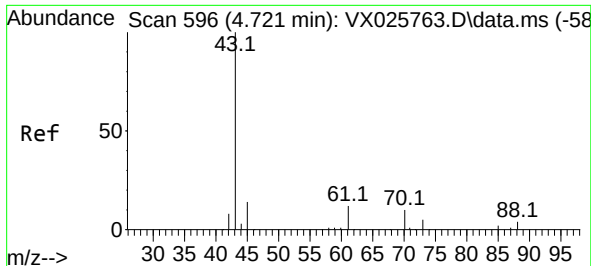
Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Tgt Ion:	75	Resp:	82450
Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.2	54.6
77	30.9	24.7	37.1





#37

Ethyl Acetate

Concen: 54.157 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 9839

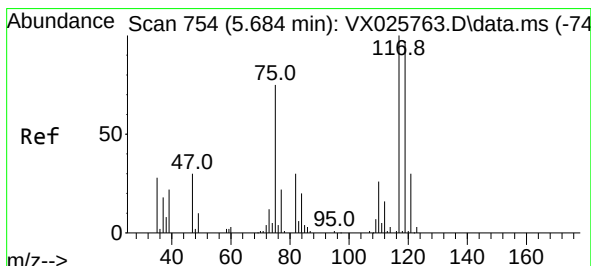
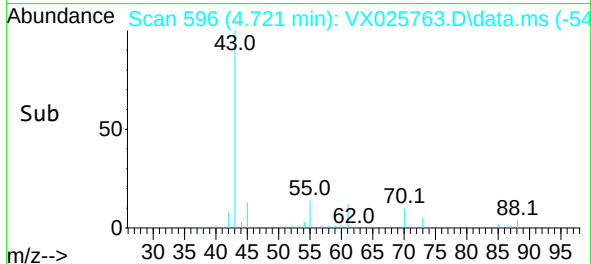
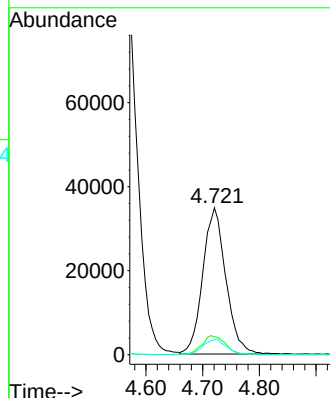
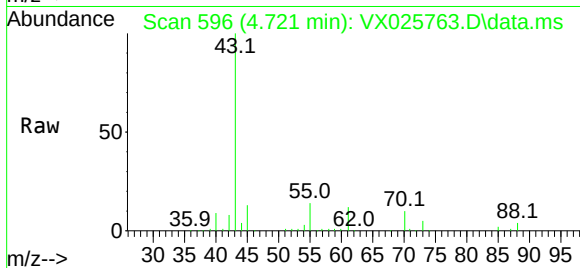
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.7	16.1
70	10.6	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#38

Carbon Tetrachloride

Concen: 53.538 ug/l

RT: 5.684 min Scan# 754

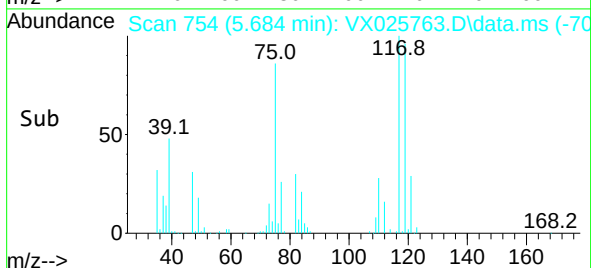
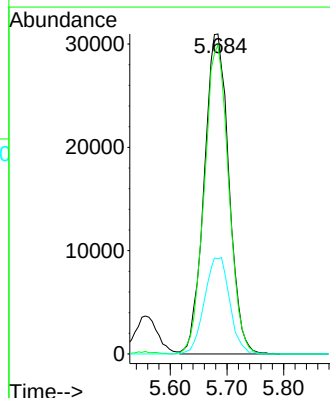
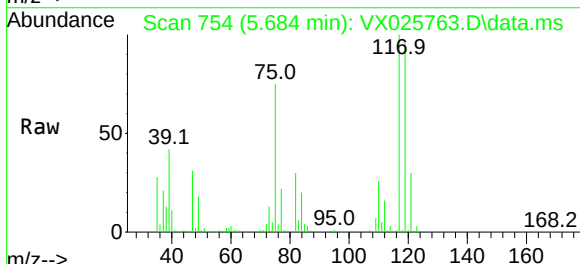
Delta R.T. 0.000 min

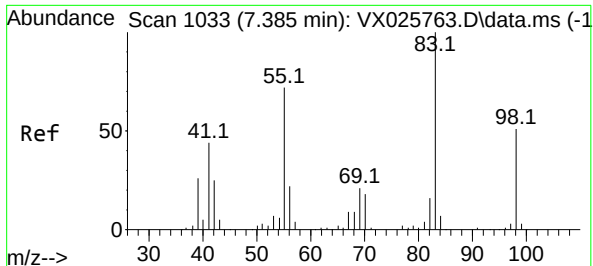
Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Tgt Ion:117 Resp: 93650

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
121	29.8	23.8	35.8





#39

Methylcyclohexane

Concen: 43.189 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 8426

Ion Ratio Lower Upper

83 100

55 72.3 57.8 86.8

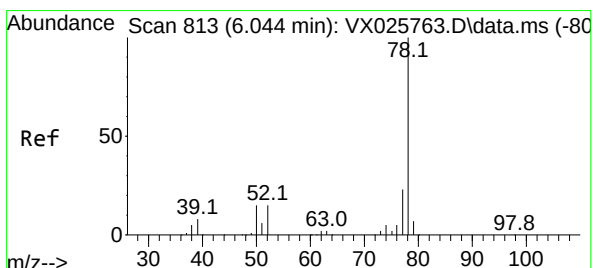
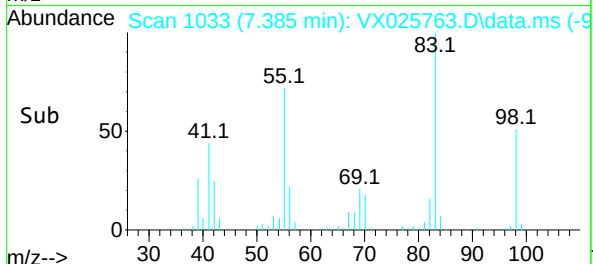
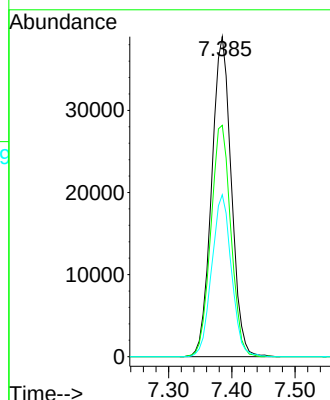
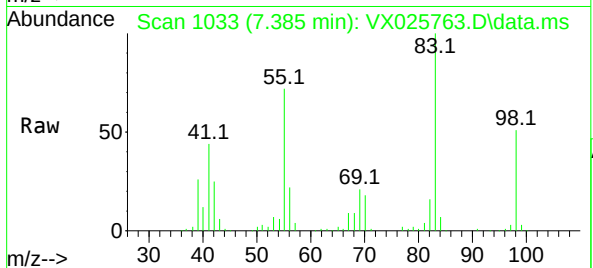
98 50.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#40

Benzene

Concen: 53.535 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX025763.D

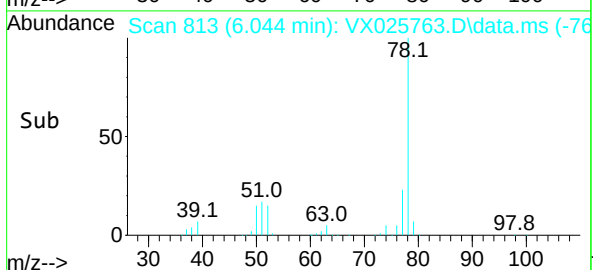
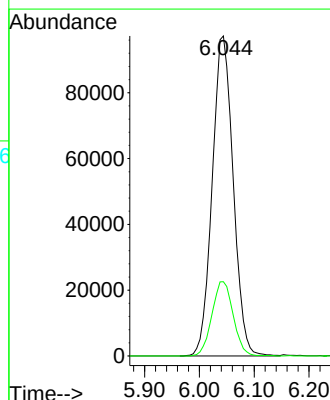
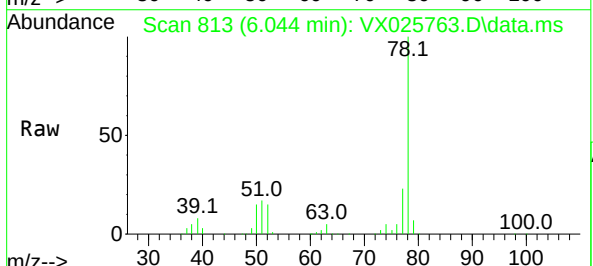
Acq: 13 Dec 2021 20:51

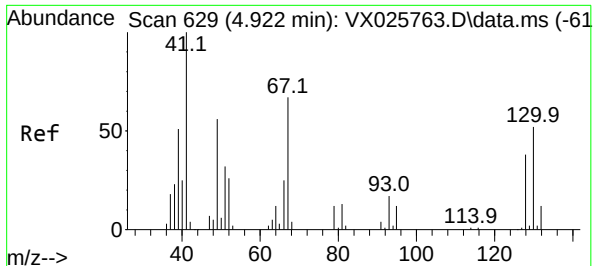
Tgt Ion: 78 Resp: 258272

Ion Ratio Lower Upper

78 100

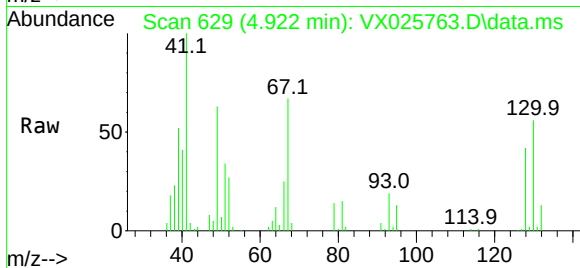
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 52.669 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

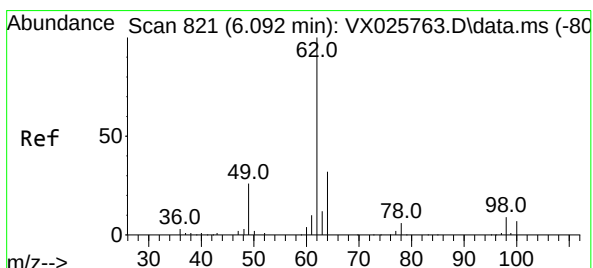
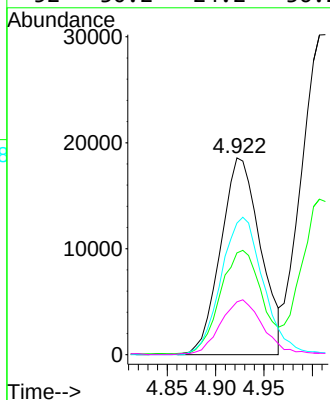
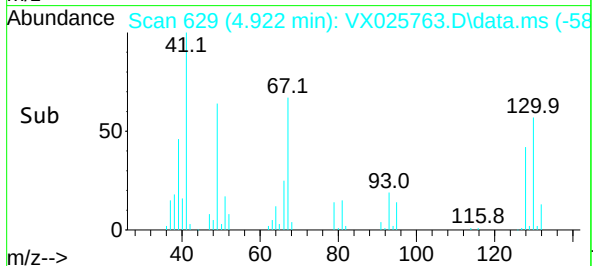
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 5313
Ion Ratio Lower Upper
41 100
39 55.2 44.2 66.2
67 74.6 59.7 89.5
52 30.2 24.2 36.2

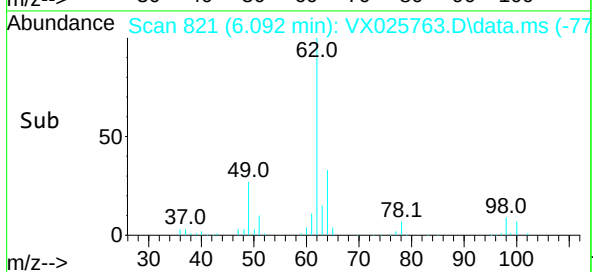
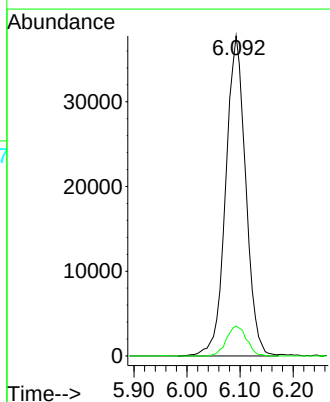
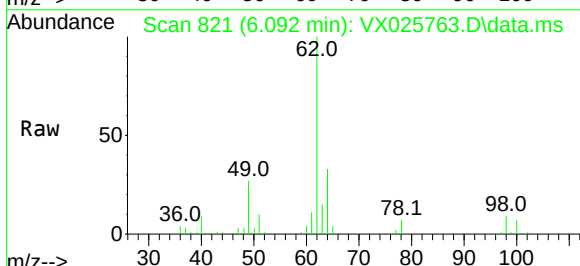
Manual Integrations
APPROVED

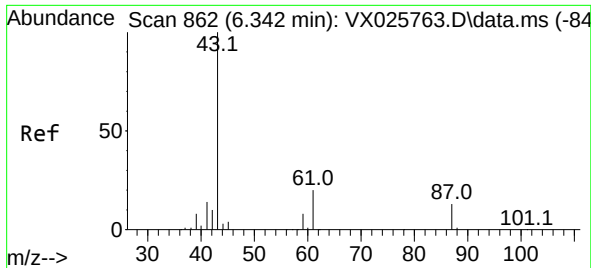
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#42
1,2-Dichloroethane
Concen: 61.189 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

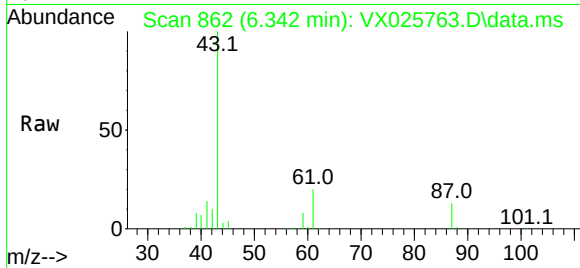
Tgt Ion: 62 Resp: 98902
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.8





#43
Isopropyl Acetate
Concen: 52.281 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

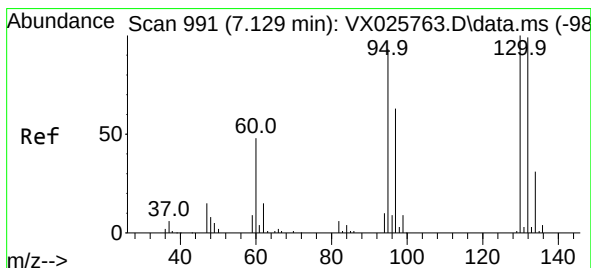
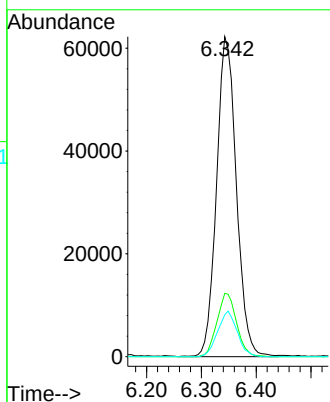
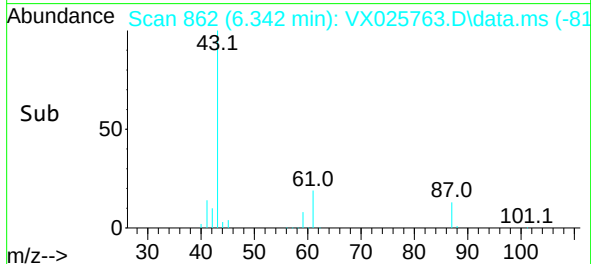
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 156718
Ion Ratio Lower Upper
43 100
61 19.6 15.7 23.5
87 14.0 11.2 16.8

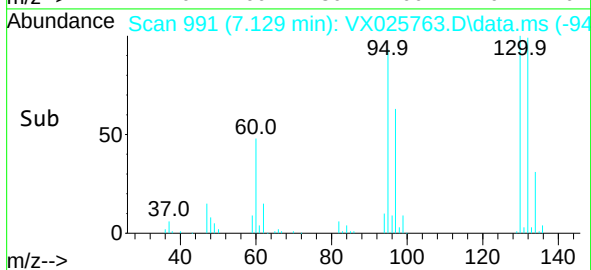
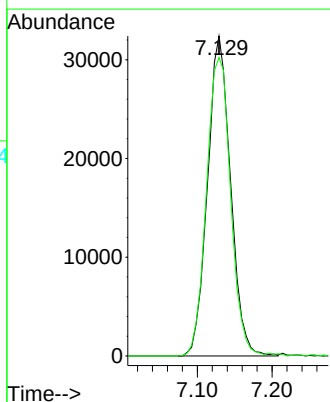
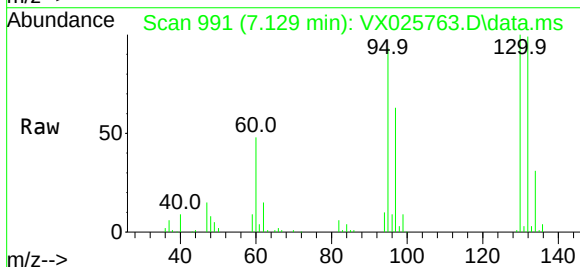
Manual Integrations
APPROVED

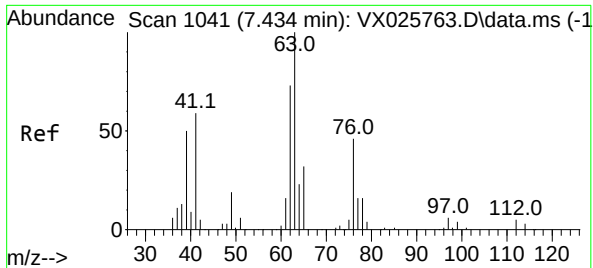
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#44
Trichloroethene
Concen: 50.386 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

Tgt Ion:130 Resp: 69505
Ion Ratio Lower Upper
130 100
95 93.2 0.0 186.4





#45

1,2-Dichloropropane

Concen: 54.731 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 64900

Ion Ratio Lower Upper

63 100

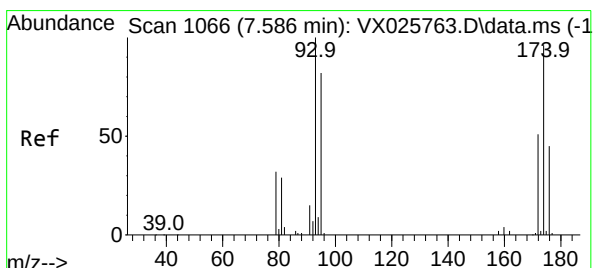
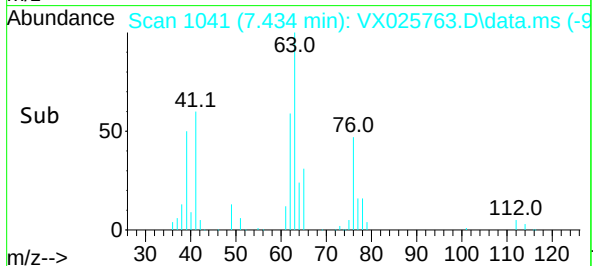
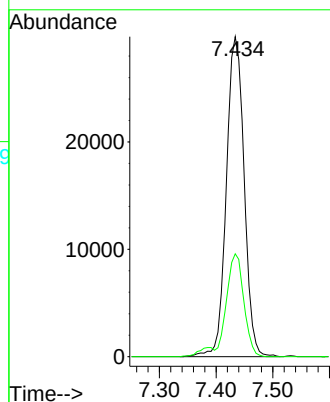
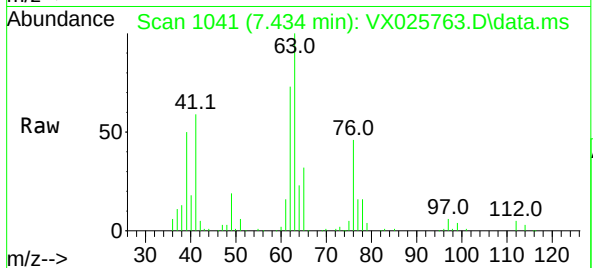
65 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#46

Dibromomethane

Concen: 57.788 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

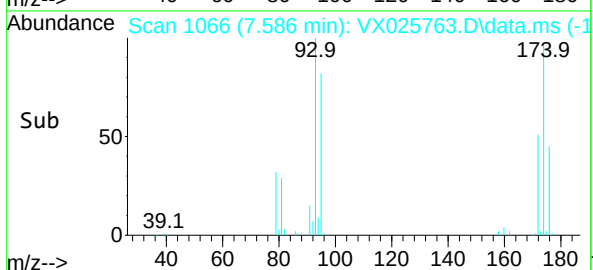
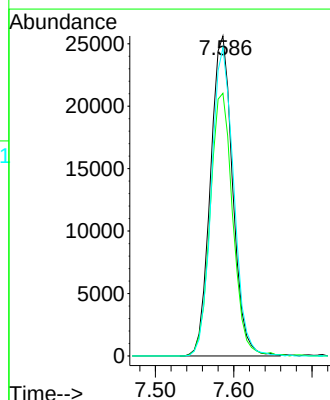
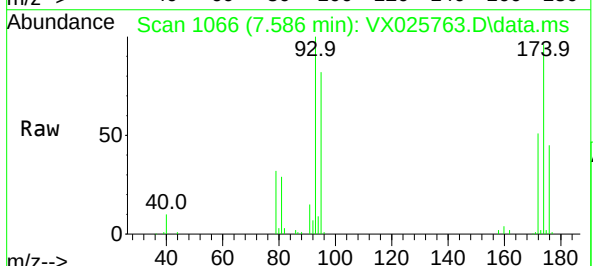
Tgt Ion: 93 Resp: 50457

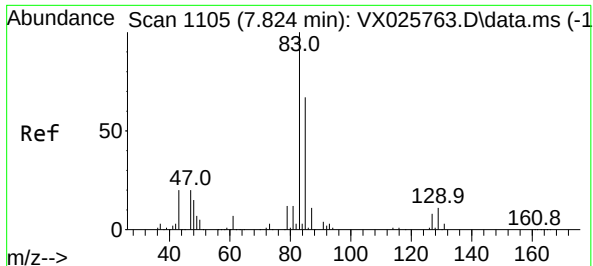
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

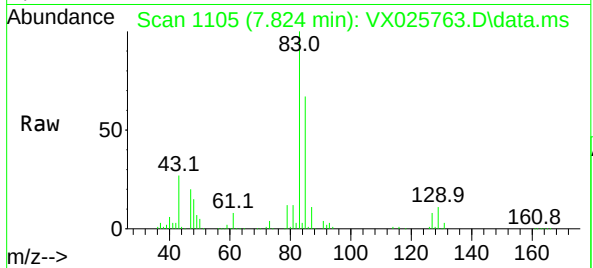
174 96.6 77.3 115.9





#47
Bromodichloromethane
Concen: 58.493 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

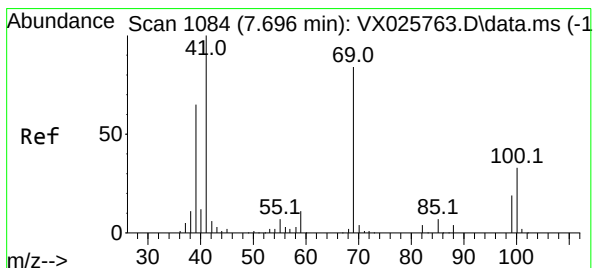
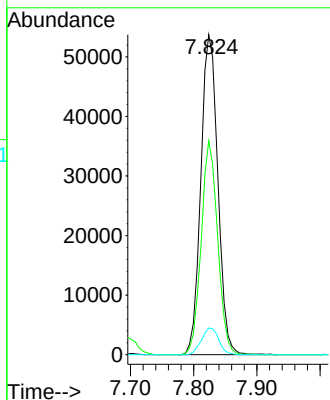
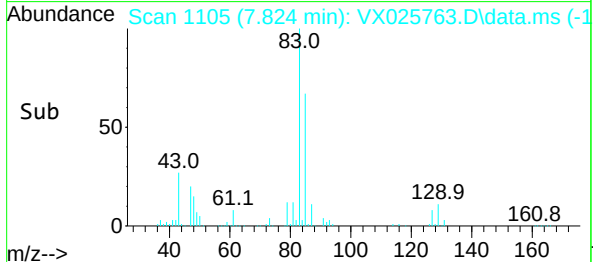
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



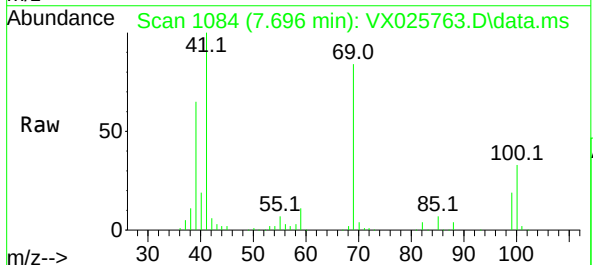
Tgt Ion: 83 Resp: 100697
Ion Ratio Lower Upper
83 100
85 66.9 53.5 80.3
127 8.3 6.6 10.0

Manual Integrations
APPROVED

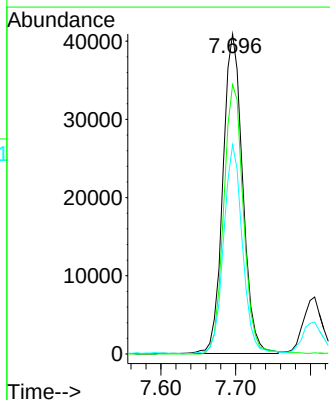
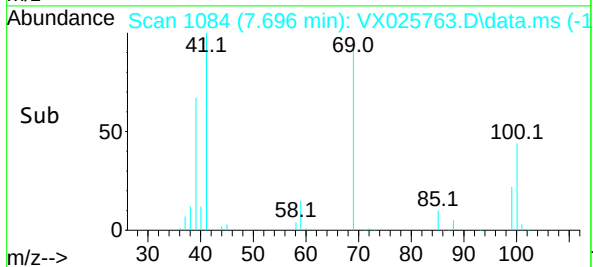
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

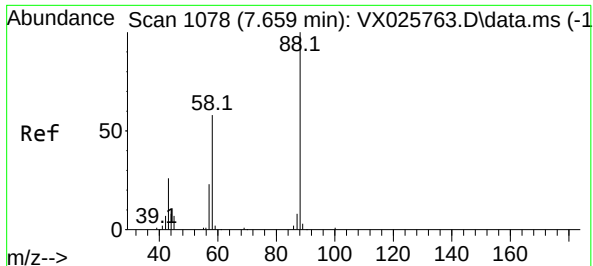


#48
Methyl methacrylate
Concen: 53.047 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51



Tgt Ion: 41 Resp: 75075
Ion Ratio Lower Upper
41 100
69 84.1 67.3 100.9
39 62.7 50.2 75.2





#49

1,4-Dioxane

Concen: 1110.731 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

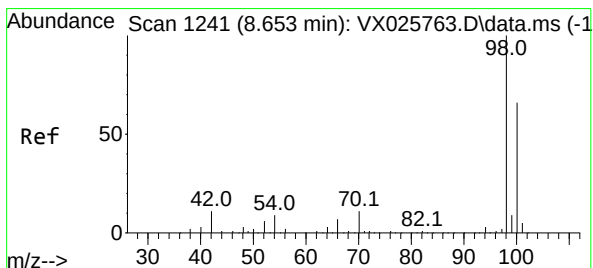
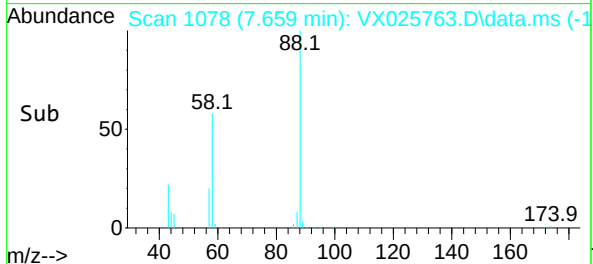
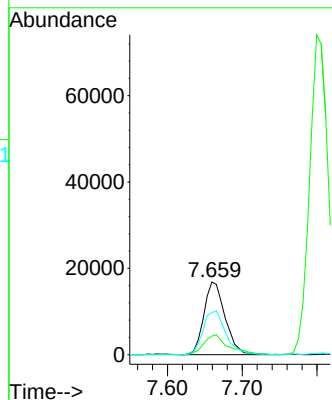
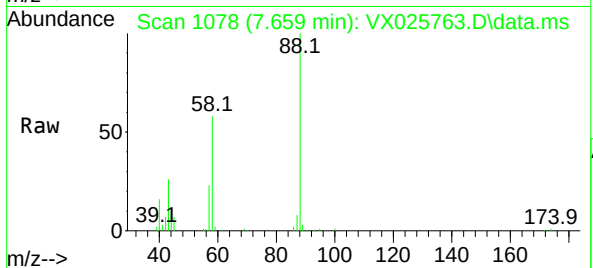
Tgt Ion:	88	Resp:	3315
Ion	Ratio	Lower	Upper
88	100		
43	31.6	25.3	37.9
58	64.7	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#50

Toluene-d8

Concen: 53.712 ug/l

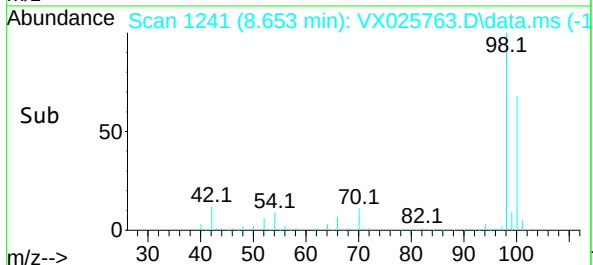
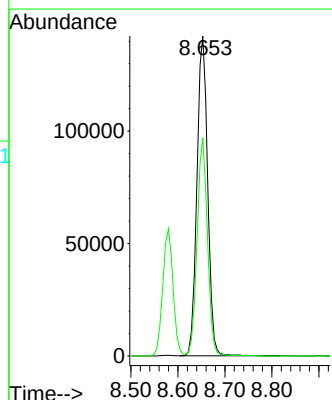
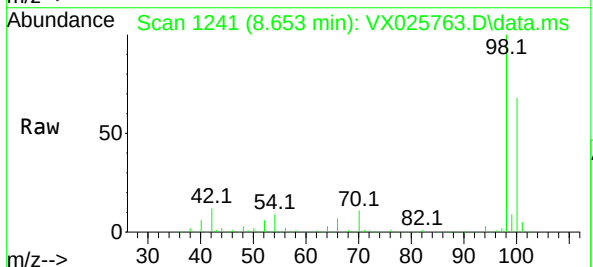
RT: 8.653 min Scan# 1241

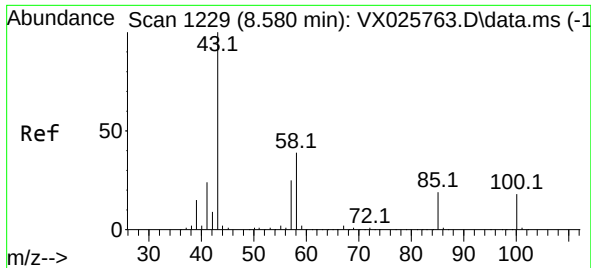
Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

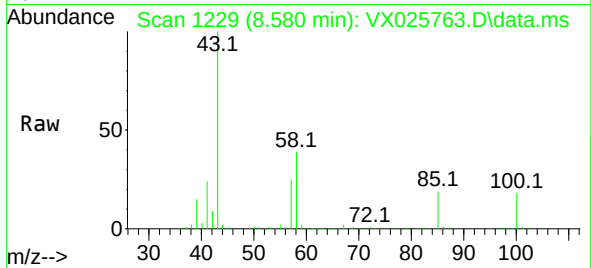
Tgt Ion:	98	Resp:	226520
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 272.631 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

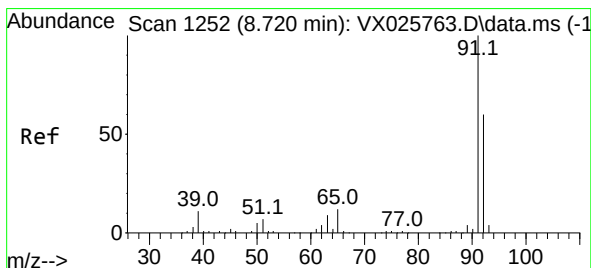
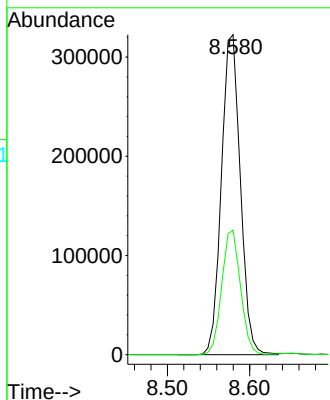
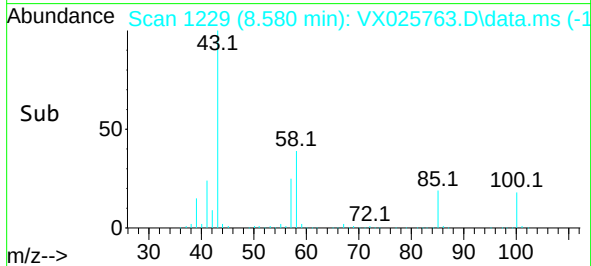
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



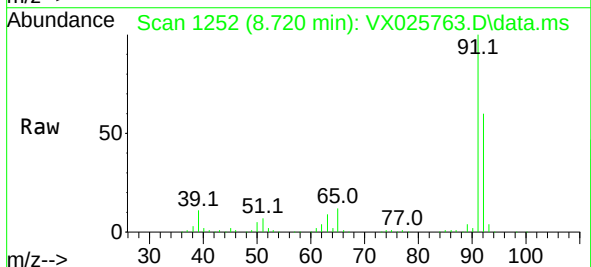
Tgt Ion: 43 Resp: 515920
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2

Manual Integrations
APPROVED

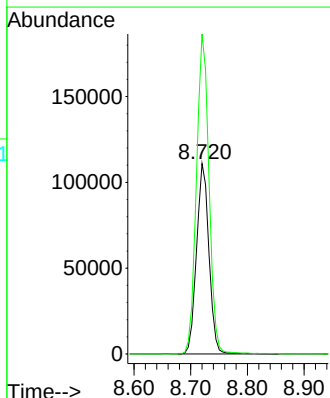
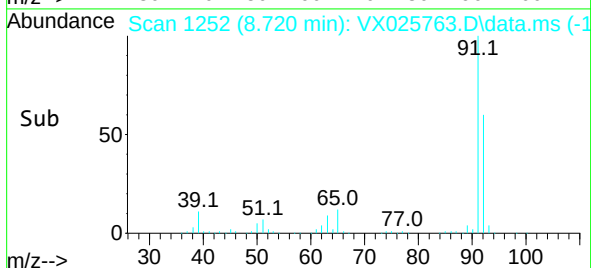
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

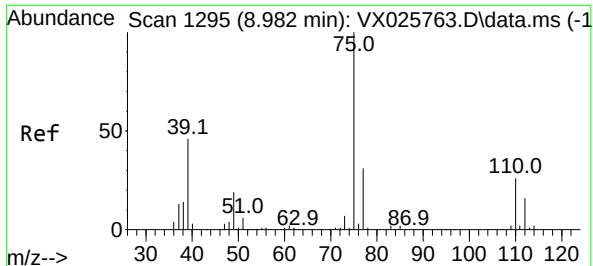


#52
Toluene
Concen: 53.609 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51



Tgt Ion: 92 Resp: 168591
Ion Ratio Lower Upper
92 100
91 170.0 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 54.104 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 101629

Ion Ratio Lower Upper

75 100

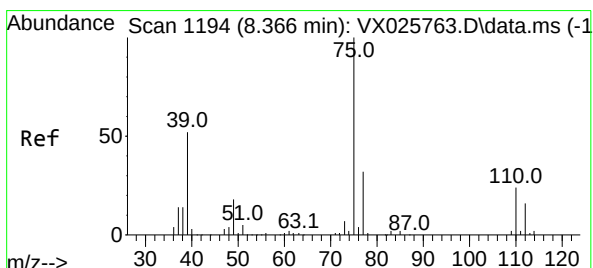
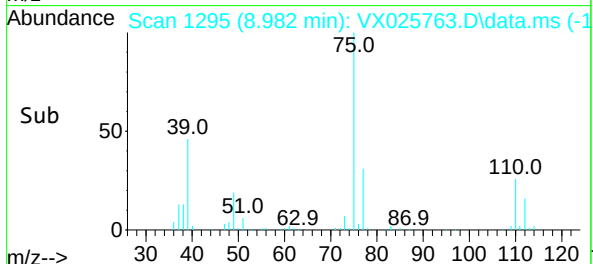
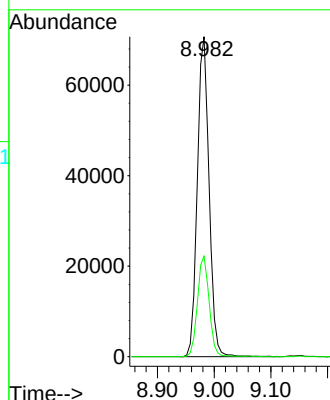
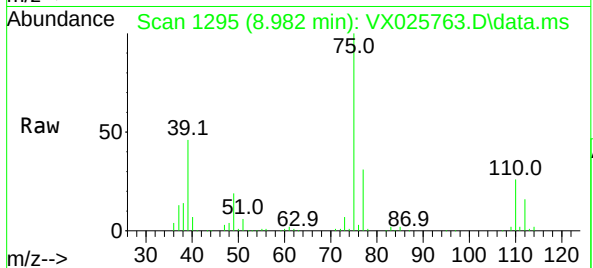
77 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#54

cis-1,3-Dichloropropene

Concen: 53.168 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

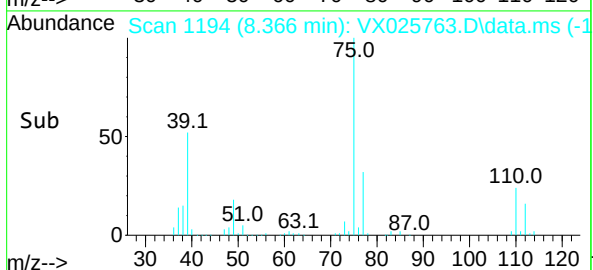
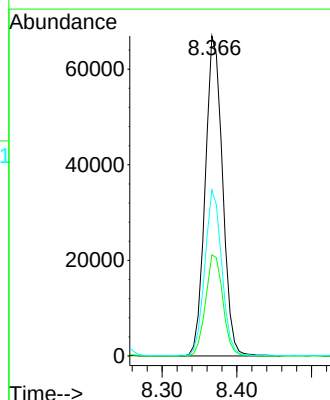
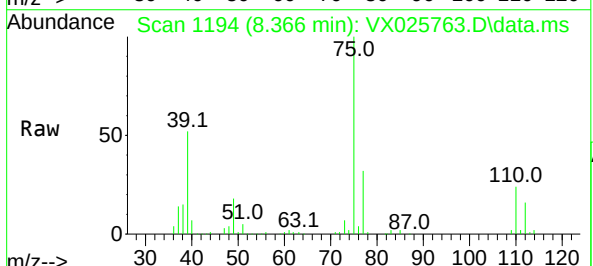
Tgt Ion: 75 Resp: 107820

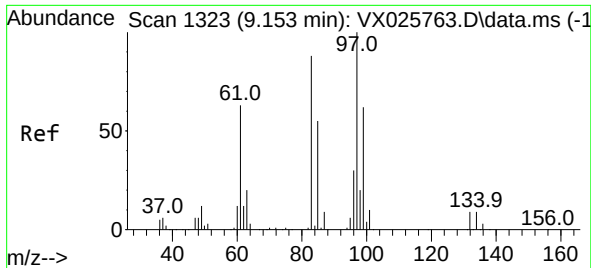
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

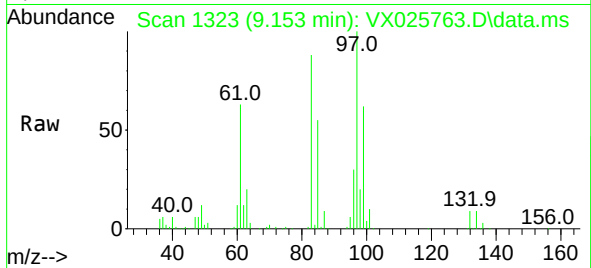
39 51.7 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 55.859 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

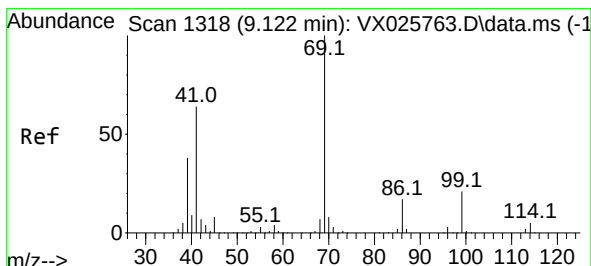
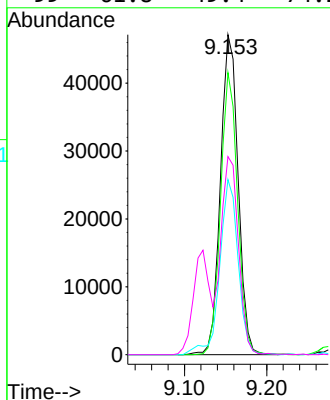
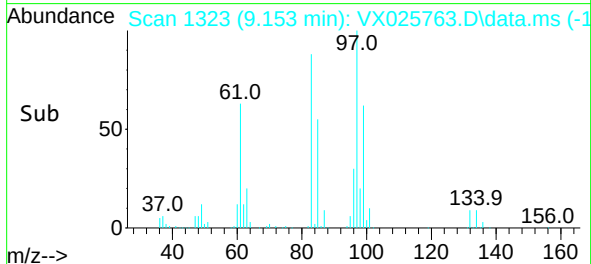
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



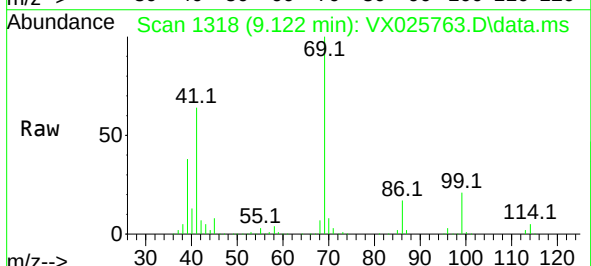
Tgt Ion: 97 Resp: 70352
Ion Ratio Lower Upper
97 100
83 88.1 70.5 105.7
85 54.7 43.8 65.6
99 61.8 49.4 74.2

Manual Integrations
APPROVED

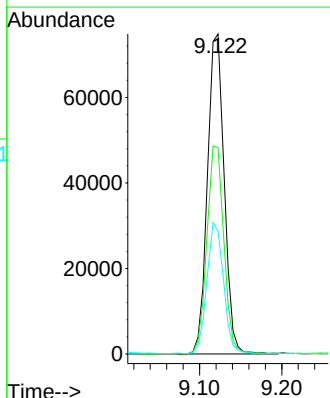
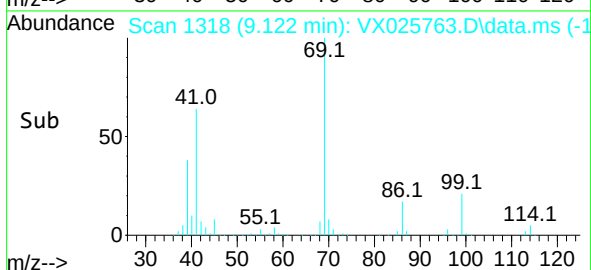
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

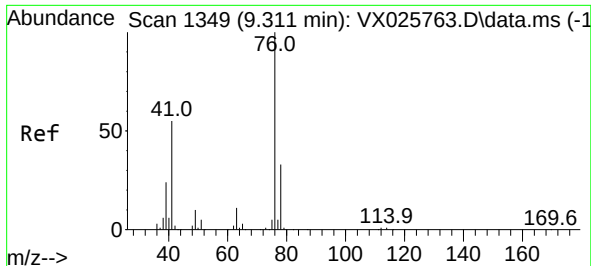


#56
Ethyl methacrylate
Concen: 52.643 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51



Tgt Ion: 69 Resp: 106327
Ion Ratio Lower Upper
69 100
41 66.0 52.8 79.2
39 40.6 32.5 48.7





#57

1,3-Dichloropropane

Concen: 55.776 ug/l

RT: 9.311 min Scan# 116628

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 116628

Ion Ratio Lower Upper

76 100

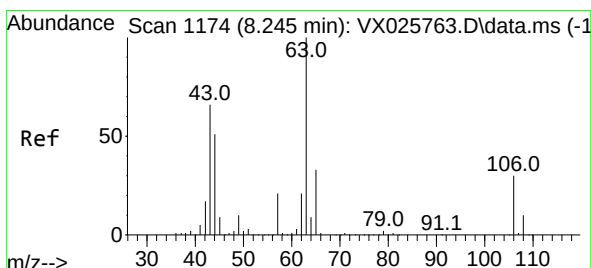
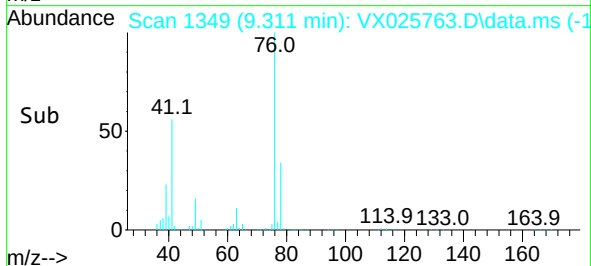
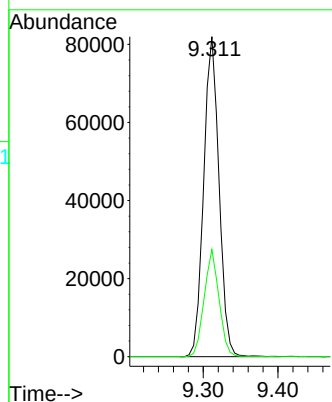
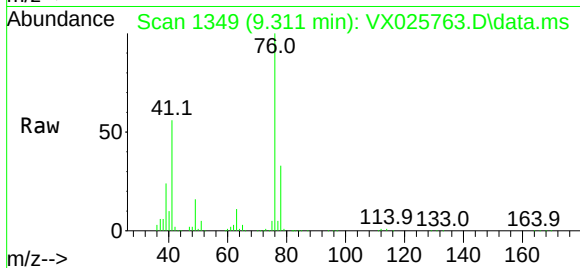
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 245.145 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX025763.D

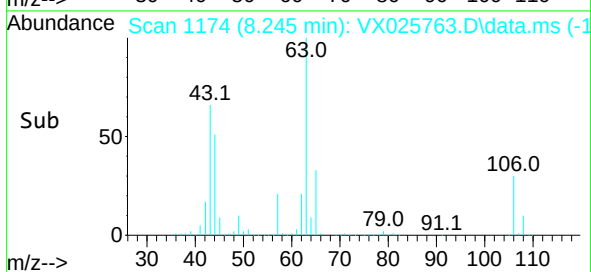
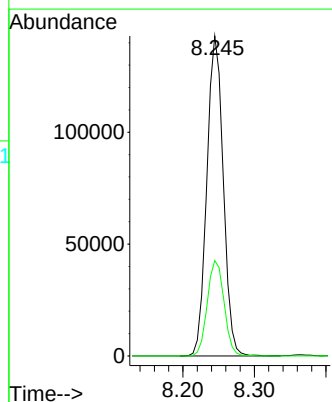
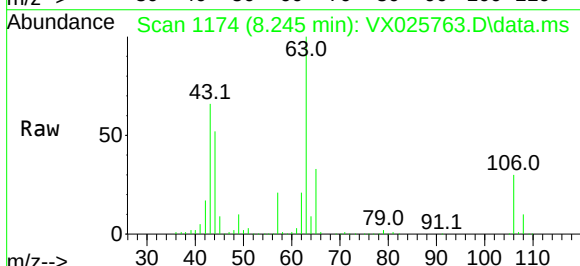
Acq: 13 Dec 2021 20:51

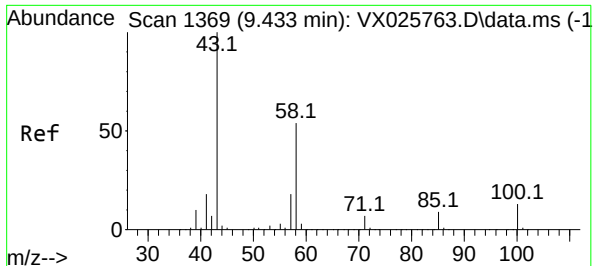
Tgt Ion: 63 Resp: 227861

Ion Ratio Lower Upper

63 100

106 30.5 24.4 36.6





#59

2-Hexanone

Concen: 268.522 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 398012

Ion Ratio Lower Upper

43 100

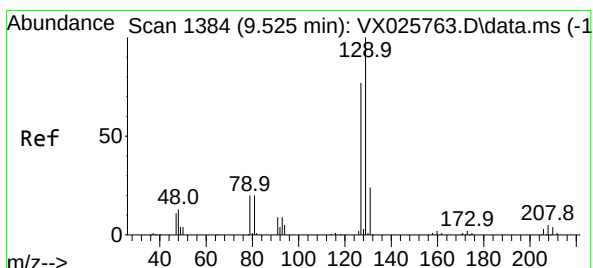
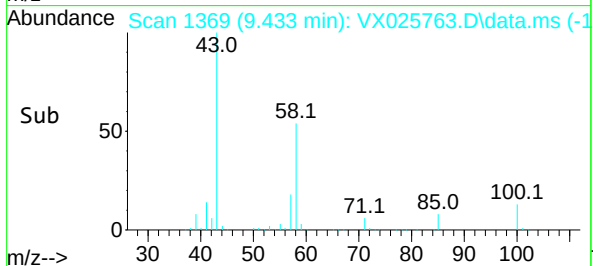
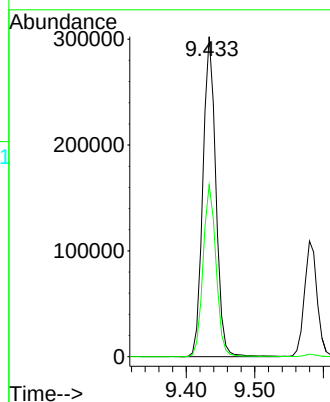
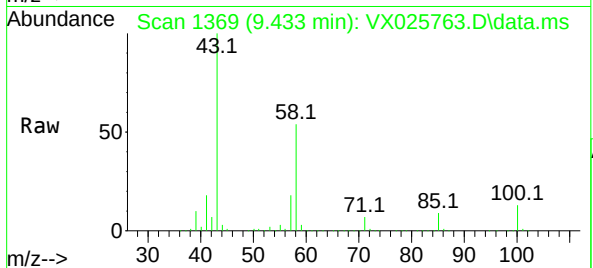
58 53.7 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#60

Dibromochloromethane

Concen: 57.326 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX025763.D

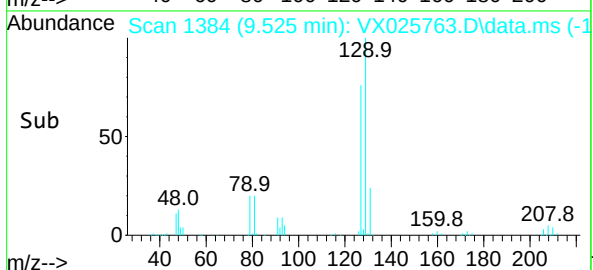
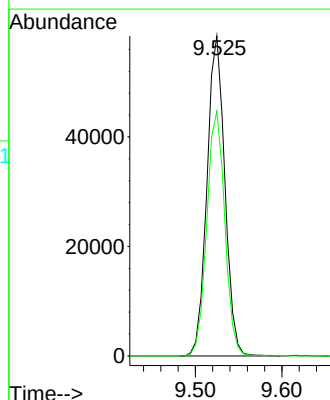
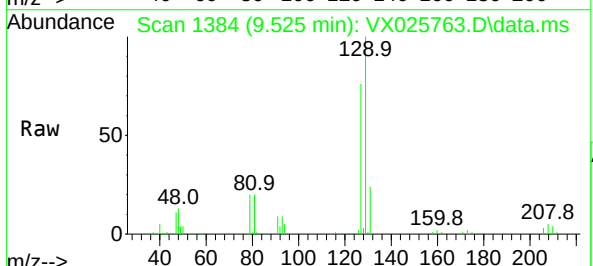
Acq: 13 Dec 2021 20:51

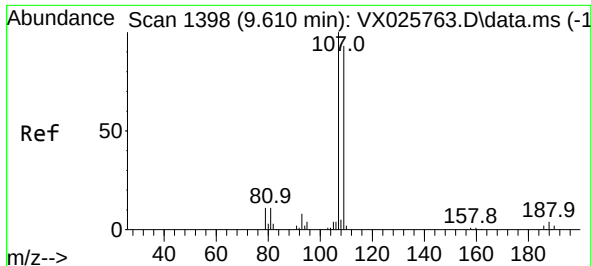
Tgt Ion:129 Resp: 83655

Ion Ratio Lower Upper

129 100

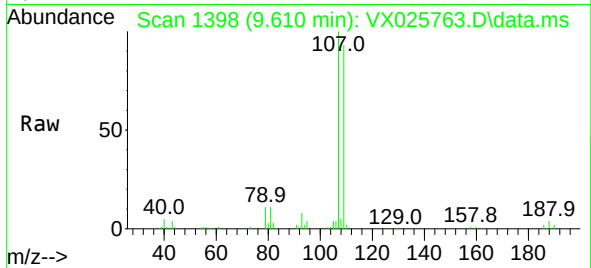
127 77.1 38.6 115.7





#61
1,2-Dibromoethane
Concen: 55.952 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

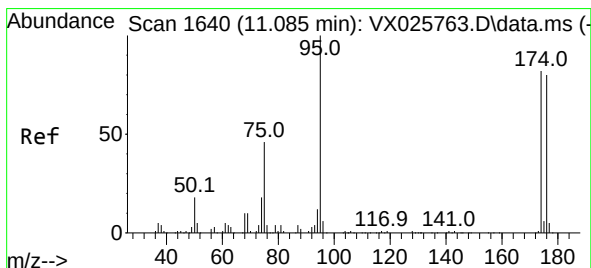
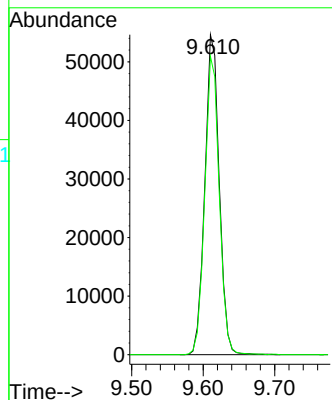
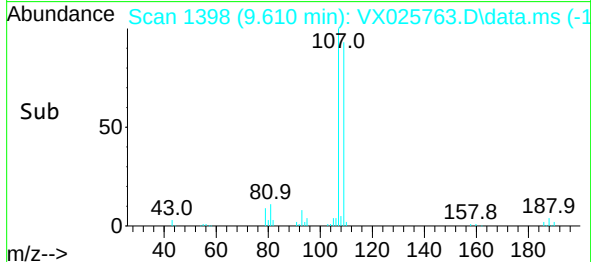
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 76463
Ion Ratio Lower Upper
107 100
109 93.9 75.1 112.7

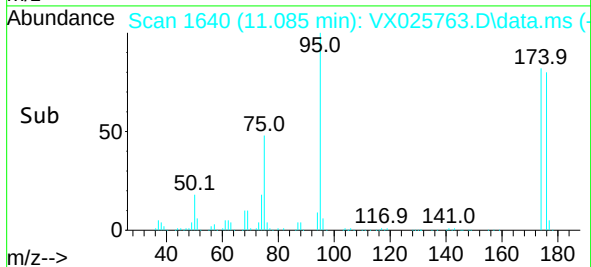
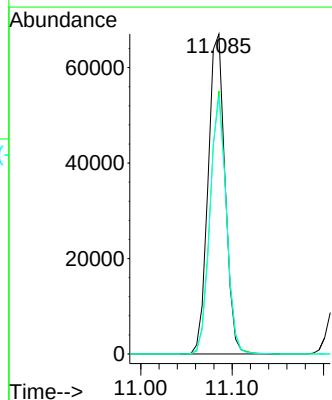
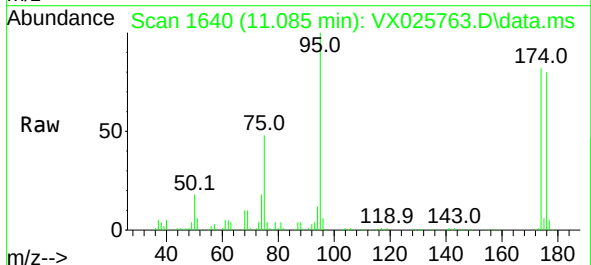
Manual Integrations
APPROVED

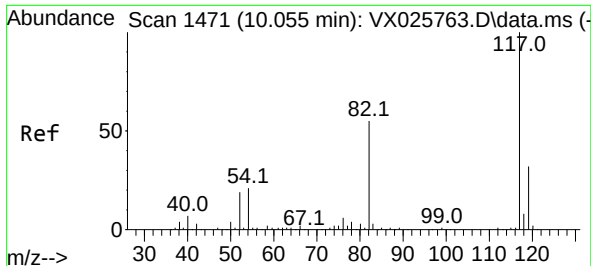
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#62
4-Bromofluorobenzene
Concen: 53.652 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

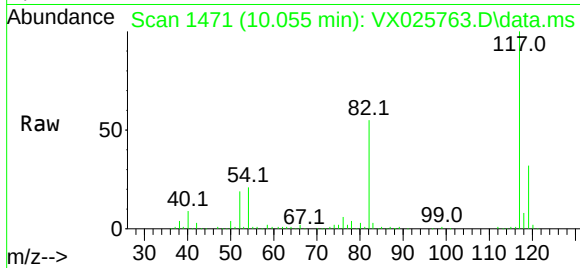
Tgt Ion: 95 Resp: 86134
Ion Ratio Lower Upper
95 100
174 78.7 0.0 157.4
176 77.3 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

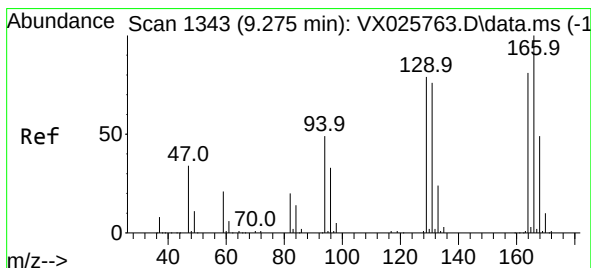
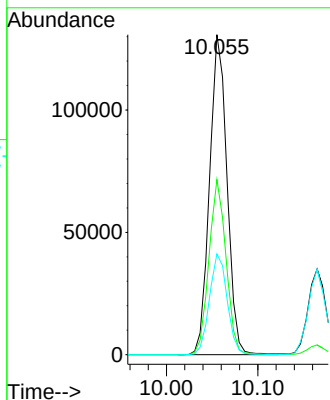
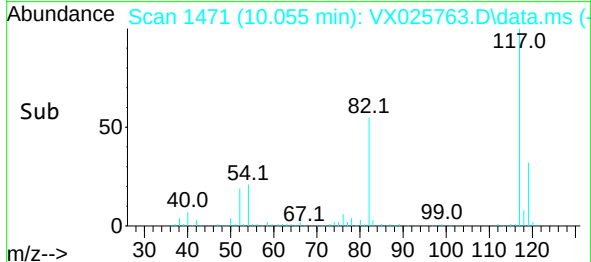
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 17310
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.6
119 31.5 25.2 37.8

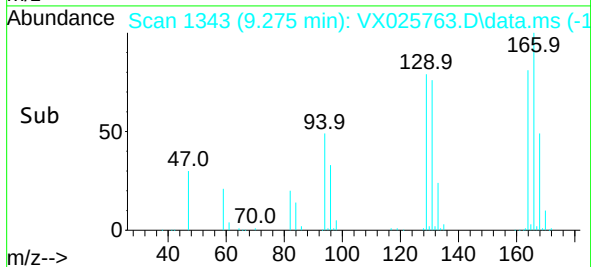
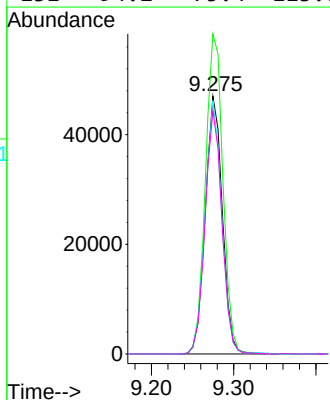
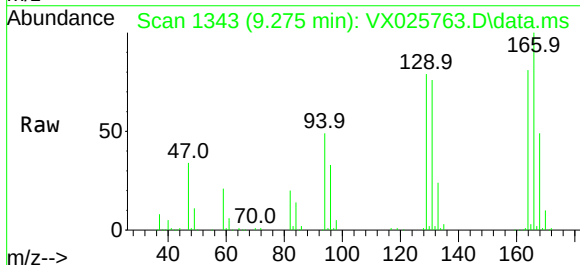
Manual Integrations
APPROVED

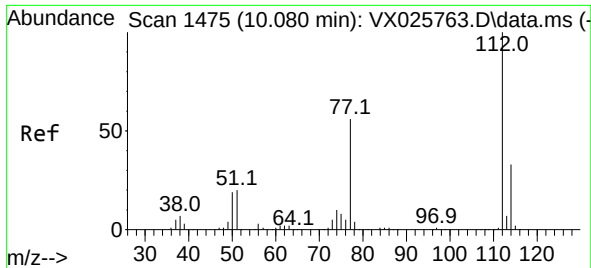
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#64
Tetrachloroethene
Concen: 47.939 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

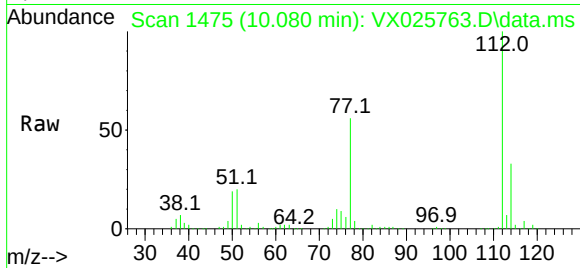
Tgt Ion:164 Resp: 67918
Ion Ratio Lower Upper
164 100
166 124.2 99.4 149.0
129 98.3 78.6 118.0
131 94.2 75.4 113.0





#65
Chlorobenzene
Concen: 51.475 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

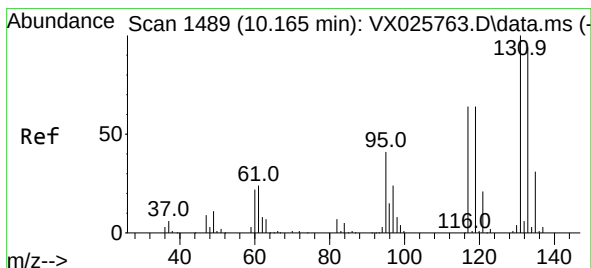
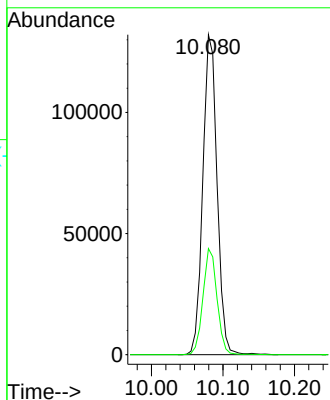
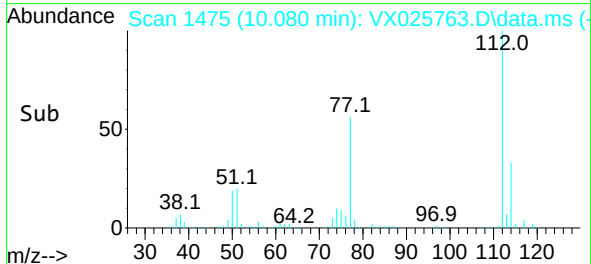
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 182990
Ion Ratio Lower Upper
112 100
114 33.2 26.6 39.8

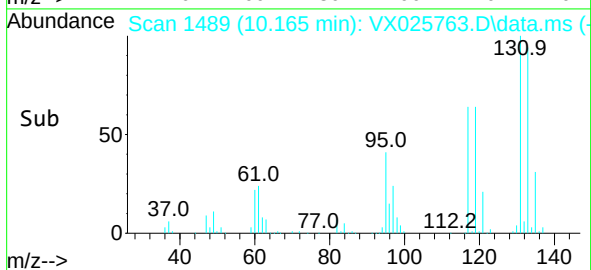
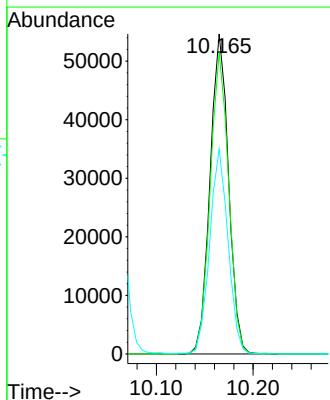
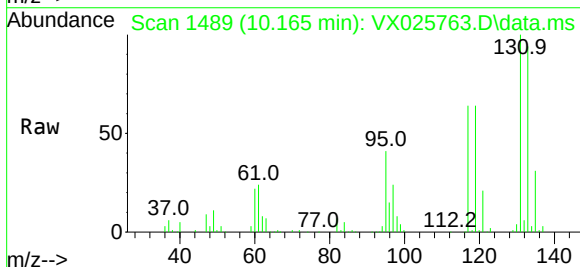
Manual Integrations
APPROVED

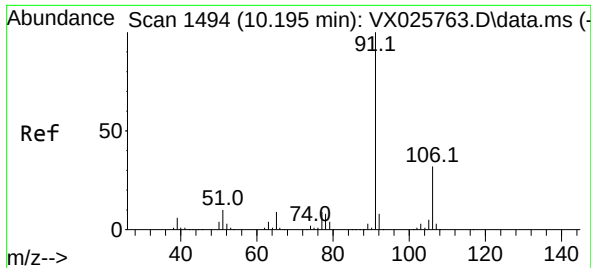
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 52.930 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

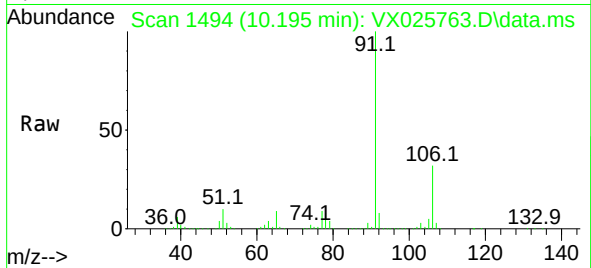
Tgt Ion:131 Resp: 72529
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.3
119 63.9 31.9 95.9





#67
Ethyl Benzene
Concen: 51.734 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

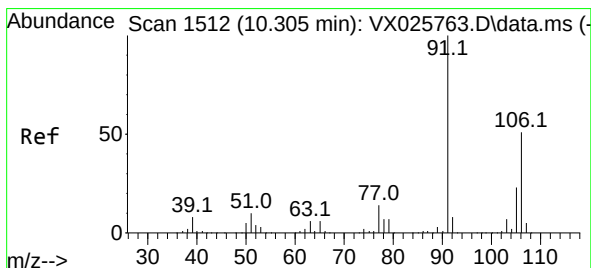
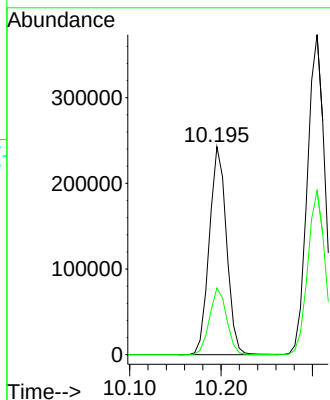
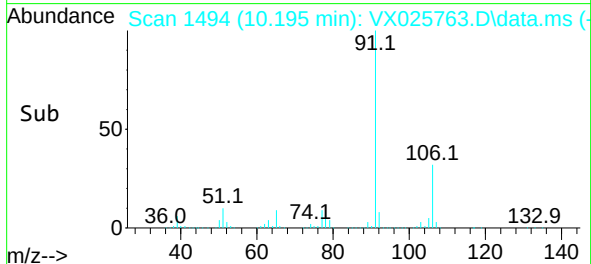
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



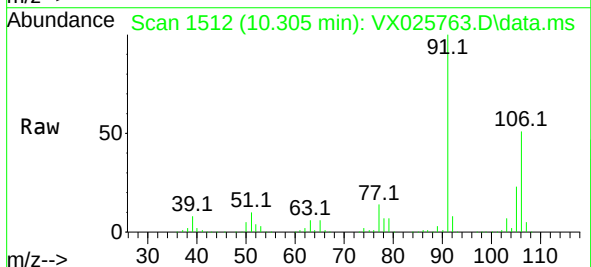
Tgt Ion: 91 Resp: 317170
Ion Ratio Lower Upper
91 100
106 32.1 25.7 38.5

Manual Integrations
APPROVED

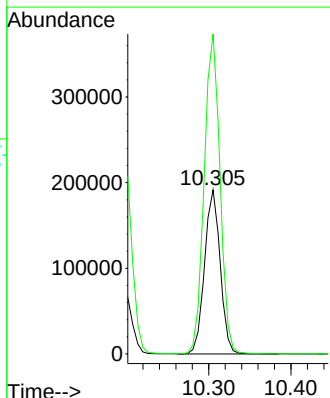
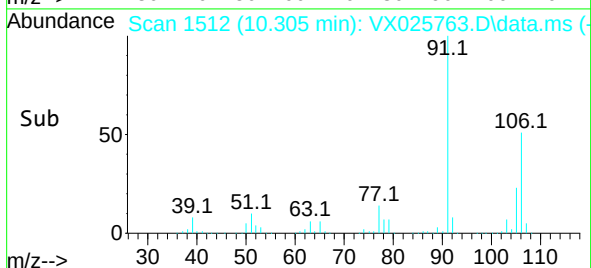
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

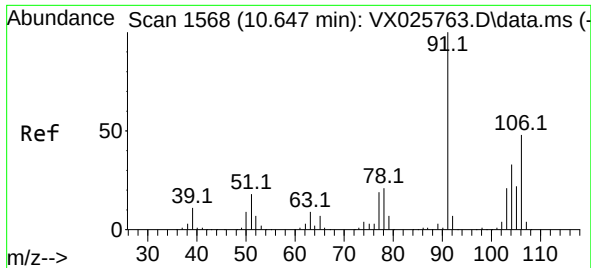


#68
m/p-Xylenes
Concen: 101.072 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51



Tgt Ion:106 Resp: 252635
Ion Ratio Lower Upper
106 100
91 198.3 158.6 238.0





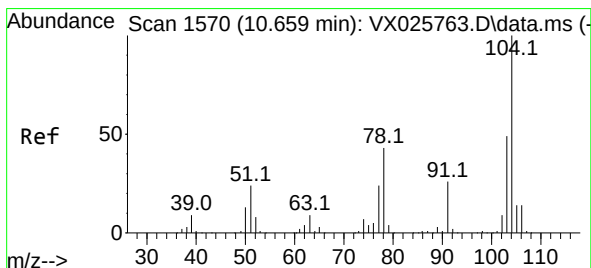
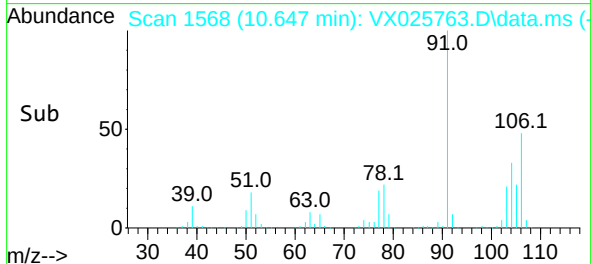
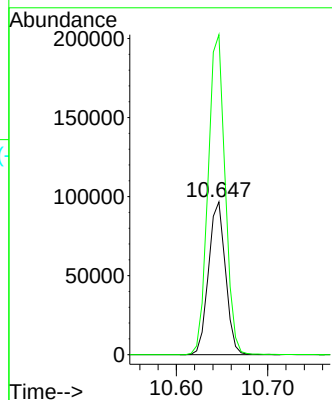
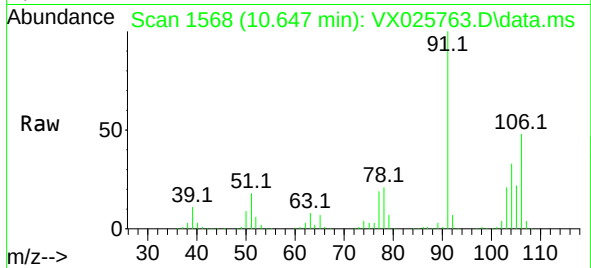
#69
o-Xylene
Concen: 50.739 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 124084
Ion Ratio Lower Upper
106 100
91 210.9 105.5 316.4

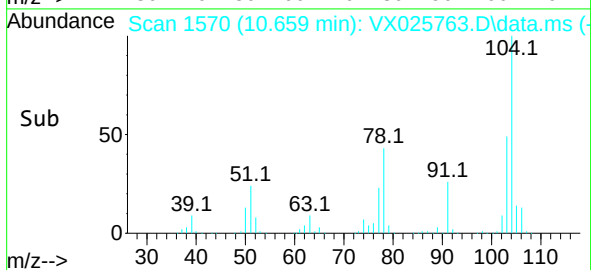
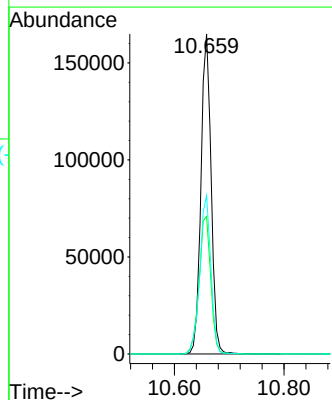
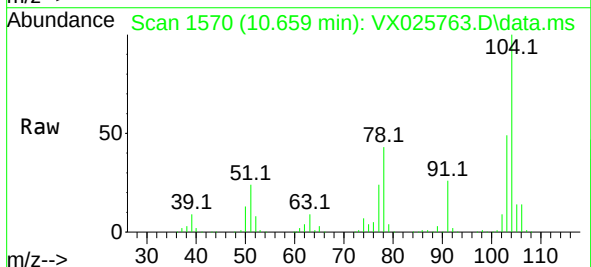
Manual Integrations
APPROVED

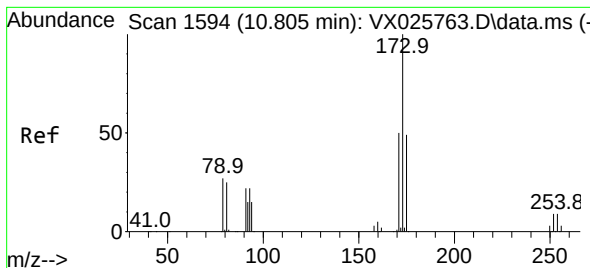
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#70
Styrene
Concen: 52.401 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

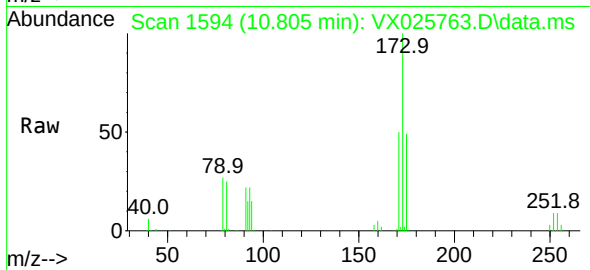
Tgt Ion:104 Resp: 212789
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.6
103 53.8 43.0 64.6





#71
Bromoform
Concen: 52.331 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

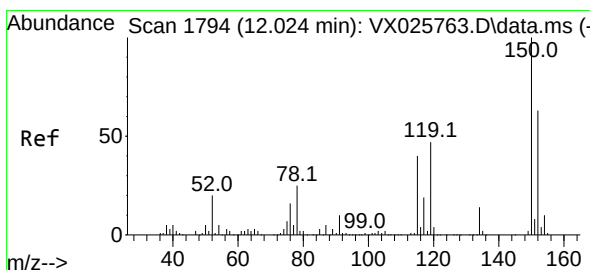
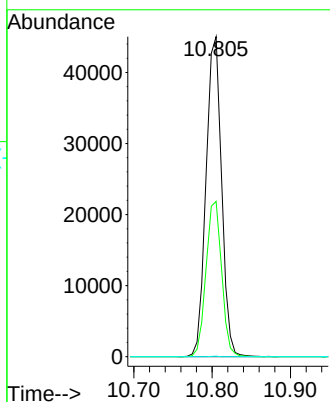
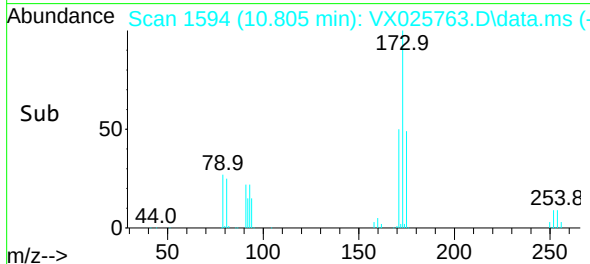
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



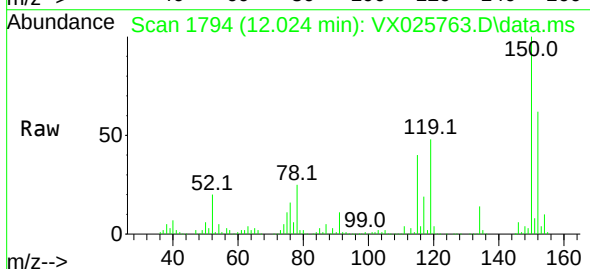
Tgt Ion:173 Resp: 61915
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

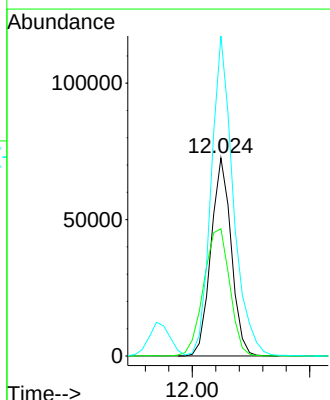
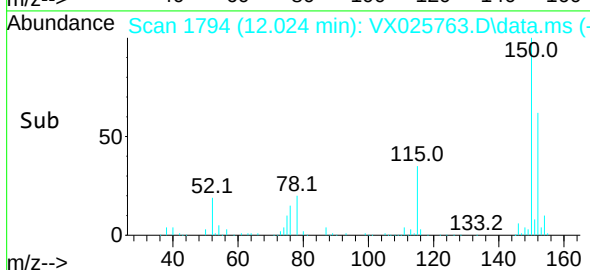
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

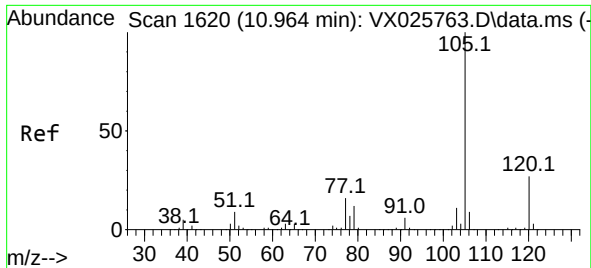


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51



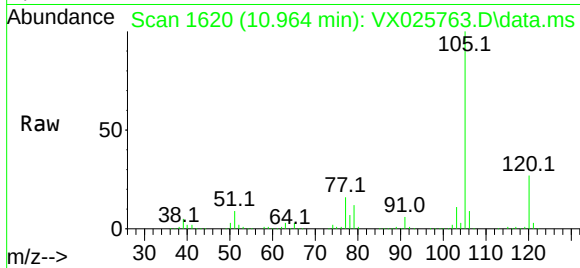
Tgt Ion:152 Resp: 86953
Ion Ratio Lower Upper
152 100
115 82.6 41.3 123.9
150 175.9 0.0 351.8





#73
Isopropylbenzene
Concen: 49.581 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

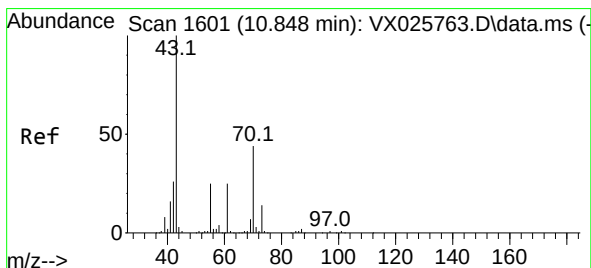
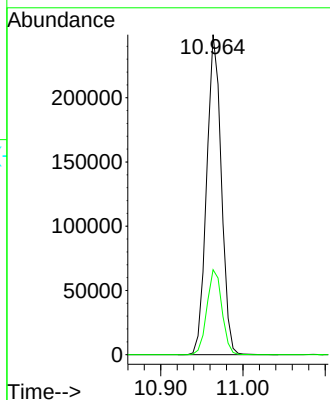
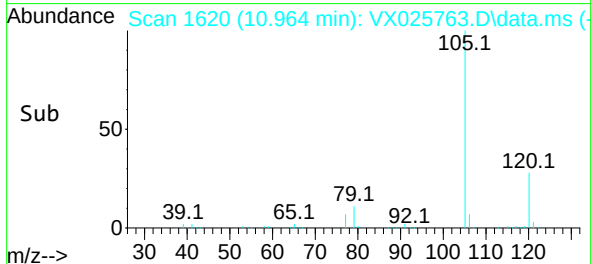
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



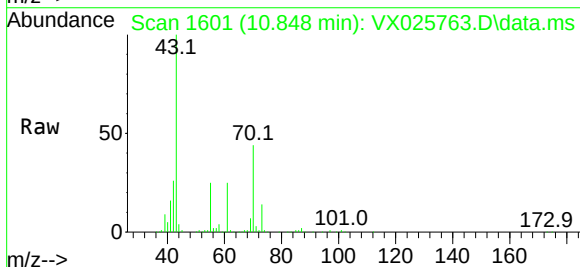
Tgt Ion:105 Resp: 308310
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

Manual Integrations
APPROVED

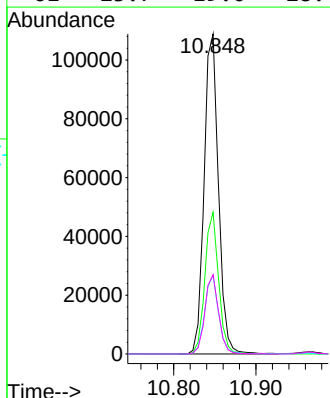
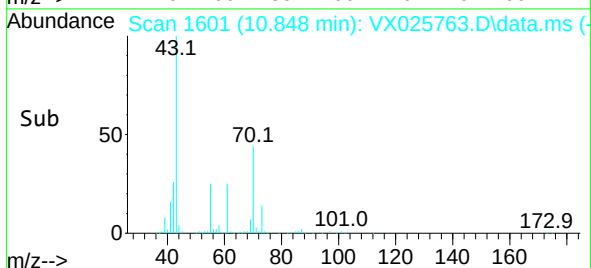
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

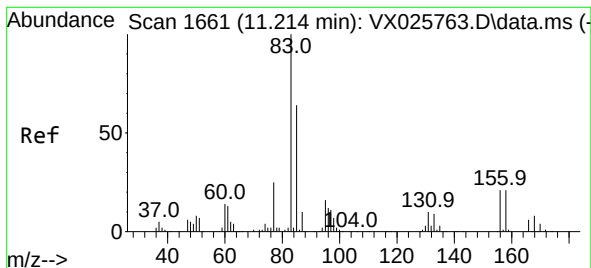


#74
N-ethyl acetate
Concen: 49.139 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51



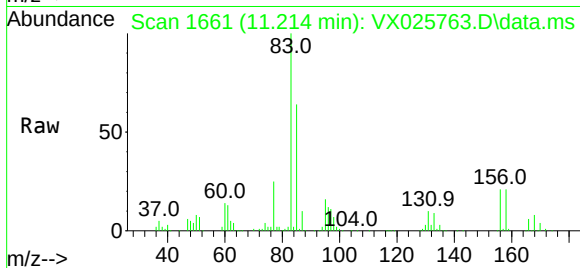
Tgt Ion: 43 Resp: 131756
Ion Ratio Lower Upper
43 100
70 42.6 34.1 51.1
55 24.0 19.2 28.8
61 23.7 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 53.317 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

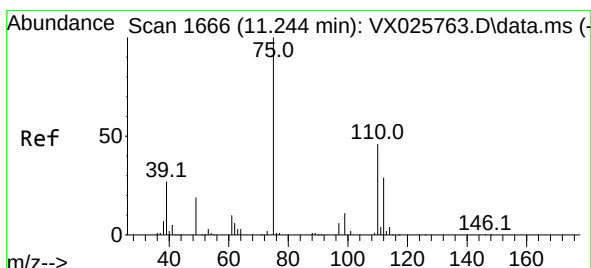
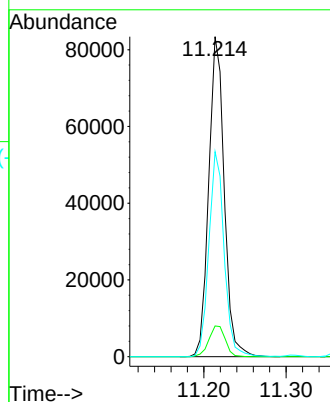
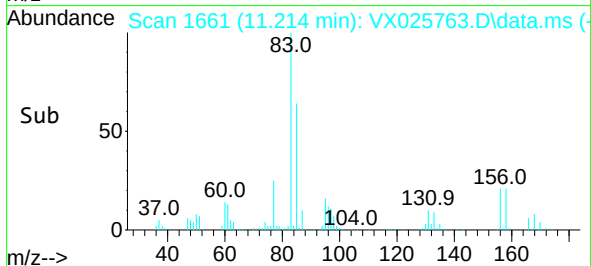
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



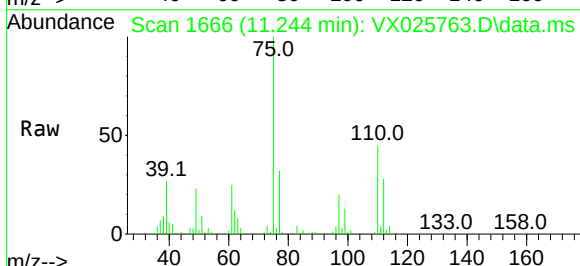
Tgt Ion: 83 Resp: 10896
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.3 31.6 95.0

Manual Integrations
APPROVED

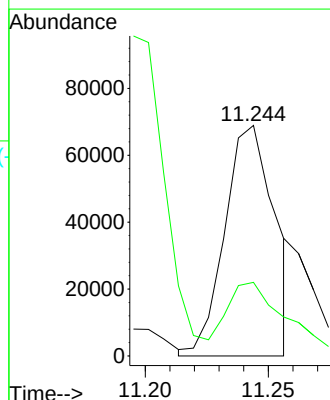
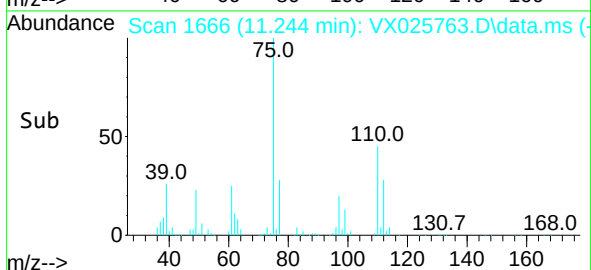
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

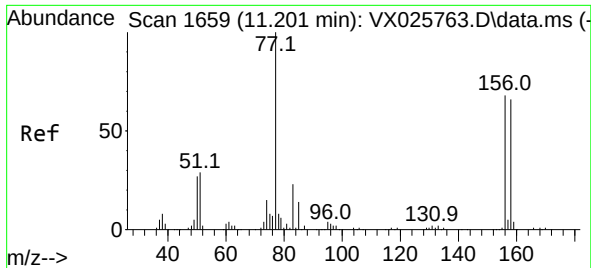


#76
1,2,3-Trichloropropane
Concen: 53.817 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51



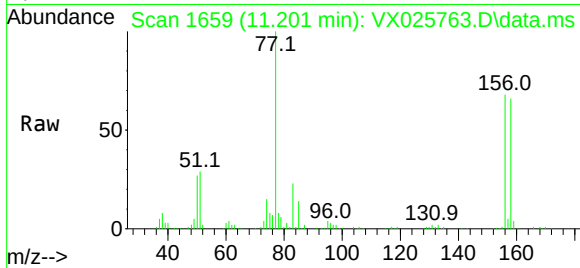
Tgt Ion: 75 Resp: 97372
Ion Ratio Lower Upper
75 100
77 38.0 19.0 57.0





#77
Bromobenzene
Concen: 50.632 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

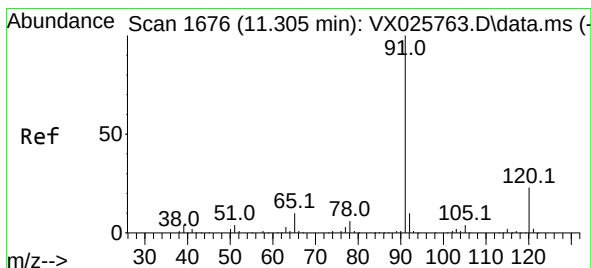
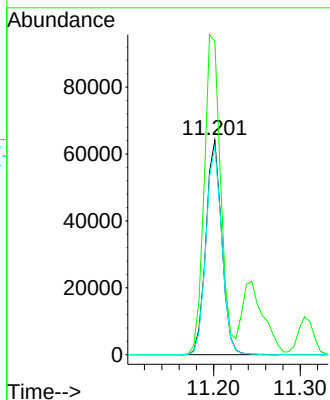
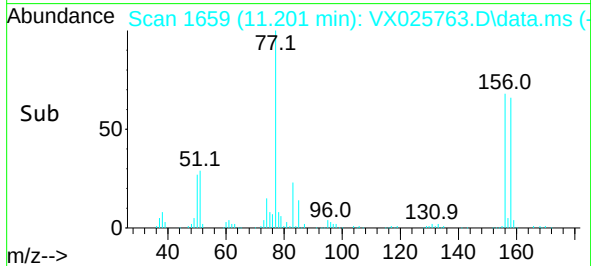
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



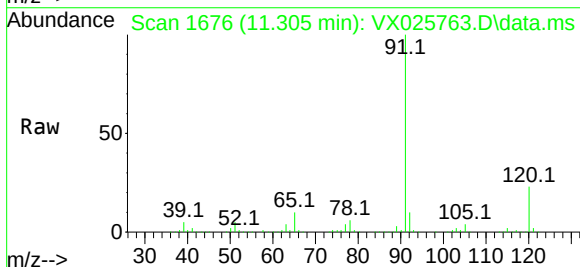
Tgt Ion:156 Resp: 8114
Ion Ratio Lower Upper
156 100
77 156.4 78.2 234.6
158 97.3 48.6 145.9

Manual Integrations
APPROVED

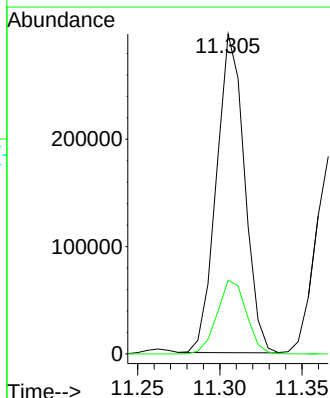
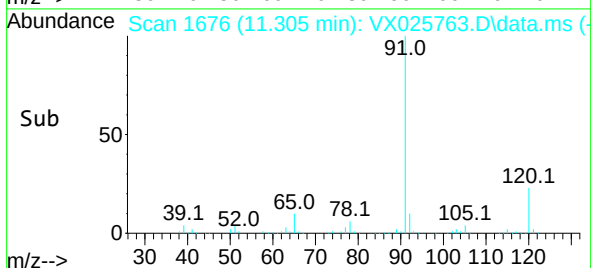
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

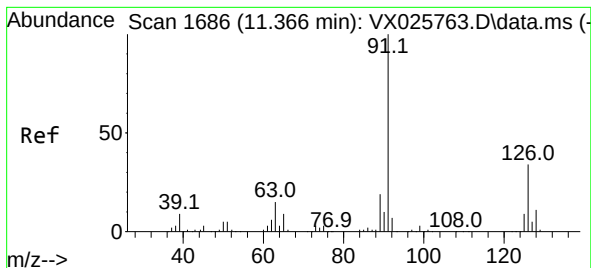


#78
n-propylbenzene
Concen: 50.652 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51



Tgt Ion: 91 Resp: 353013
Ion Ratio Lower Upper
91 100
120 24.1 12.0 36.1





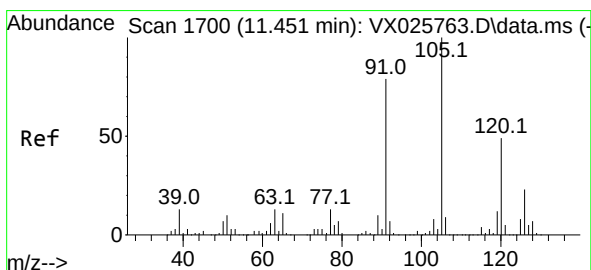
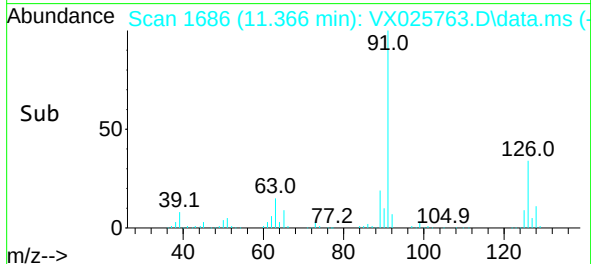
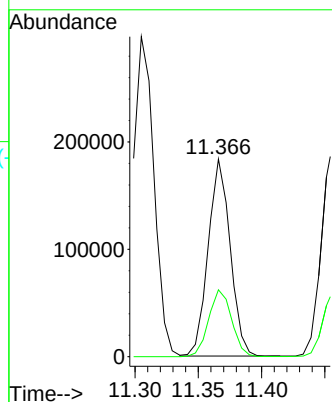
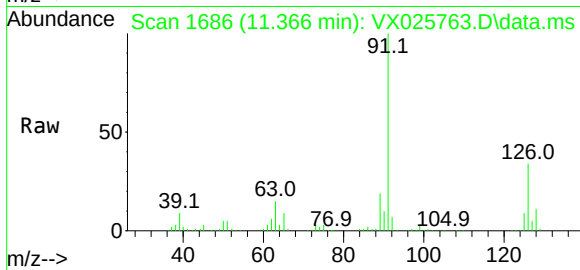
#79
2-Chlorotoluene
Concen: 51.678 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 22201
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.3

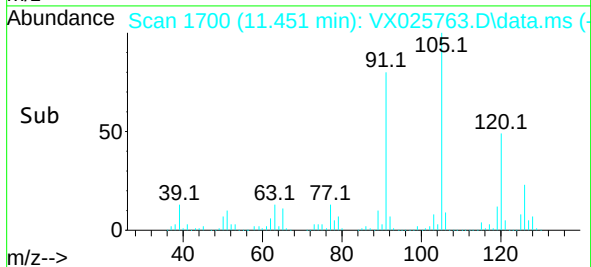
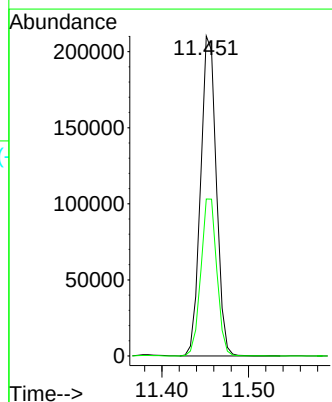
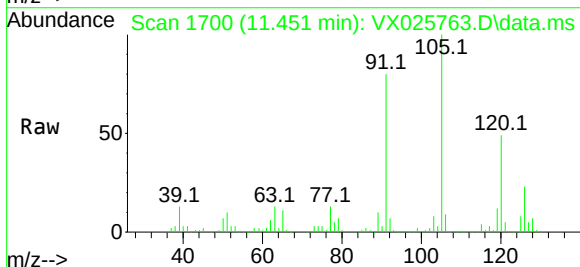
Manual Integrations
APPROVED

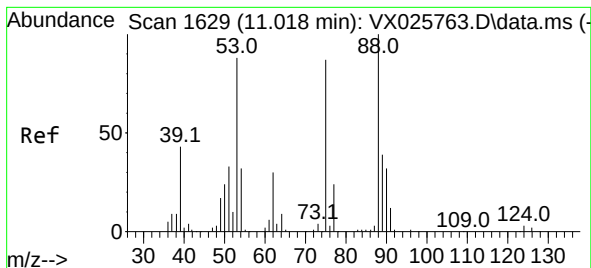
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.503 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

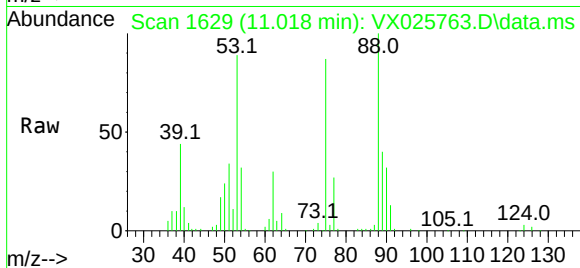
Tgt Ion:105 Resp: 265022
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.358 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

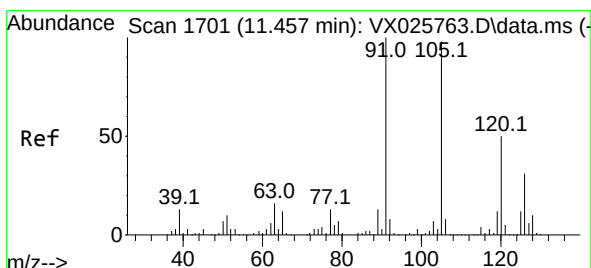
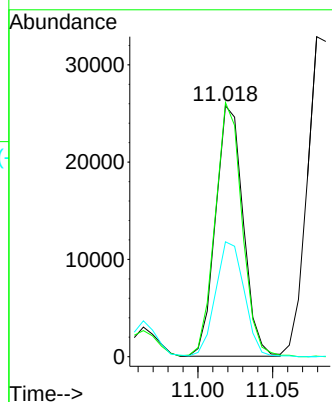
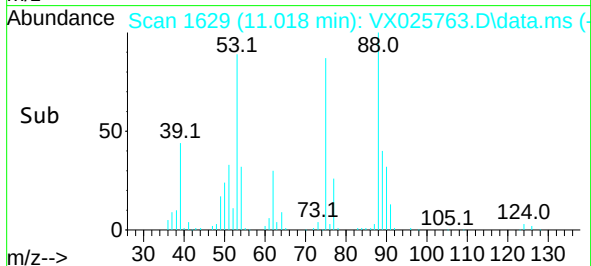
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



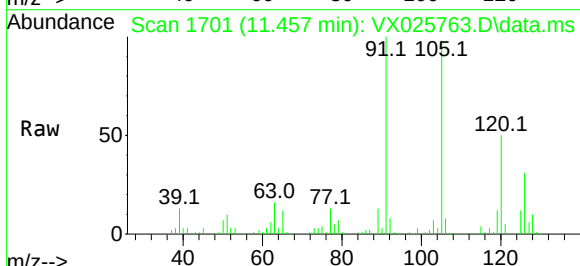
Tgt Ion: 75 Resp: 32990
Ion Ratio Lower Upper
75 100
53 99.4 79.5 119.3
89 47.9 38.3 57.5

Manual Integrations
APPROVED

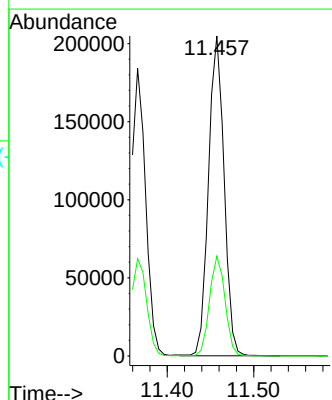
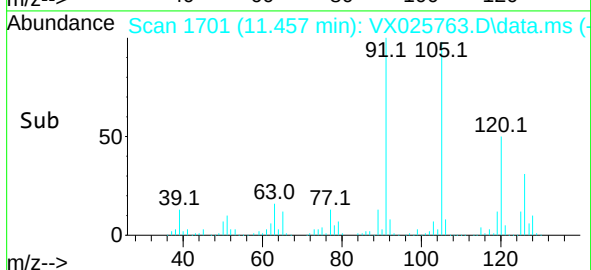
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

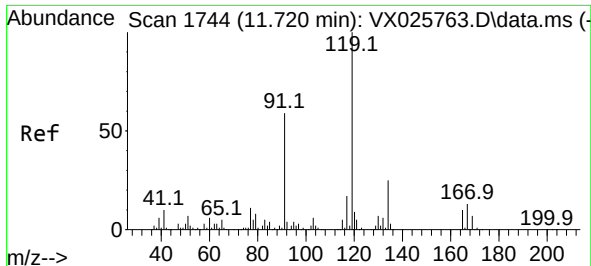


#82
4-Chlorotoluene
Concen: 52.164 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51



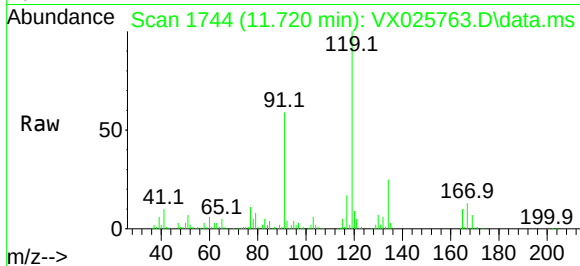
Tgt Ion: 91 Resp: 255726
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7





#83
tert-Butylbenzene
Concen: 47.511 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

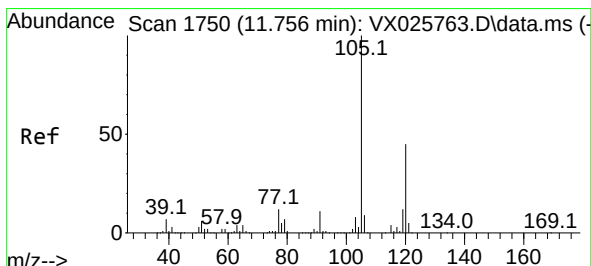
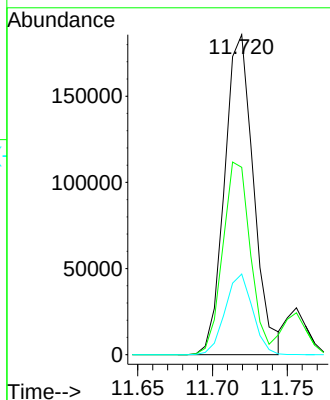
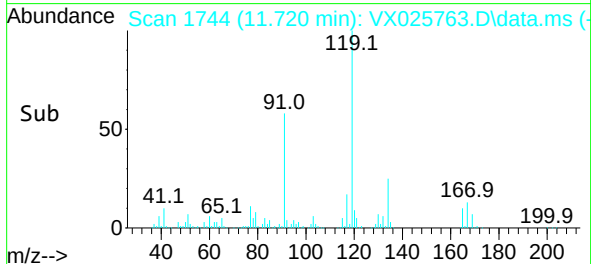
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



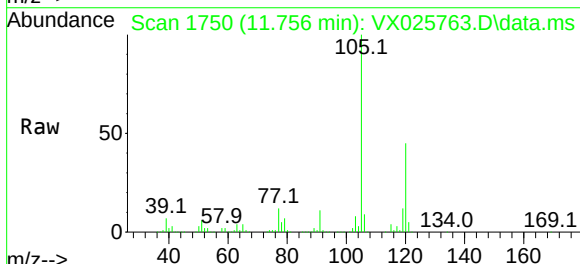
Tgt Ion:119 Resp: 250583
Ion Ratio Lower Upper
119 100
91 57.4 28.7 86.1
134 23.9 11.9 35.9

Manual Integrations
APPROVED

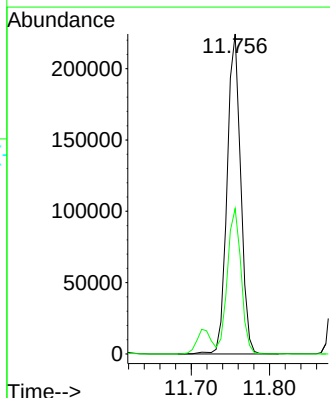
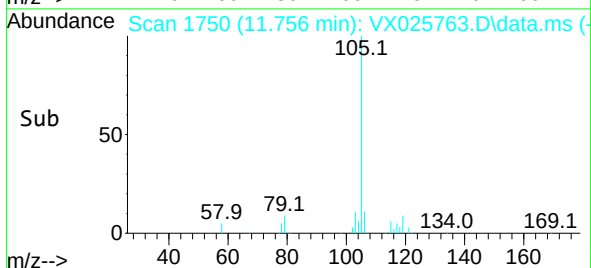
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

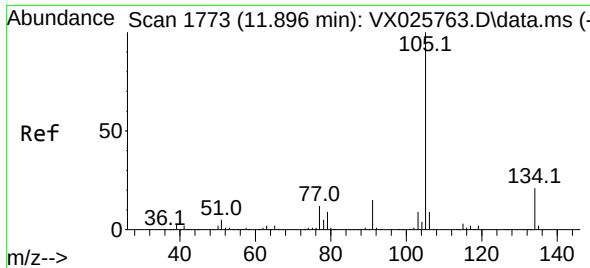


#84
1,2,4-Trimethylbenzene
Concen: 52.043 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51



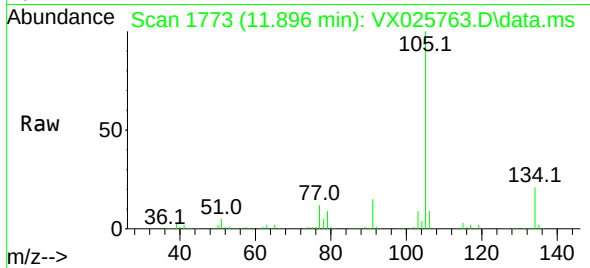
Tgt Ion:105 Resp: 270666
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 47.936 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX025763.D
 Acq: 13 Dec 2021 20:51

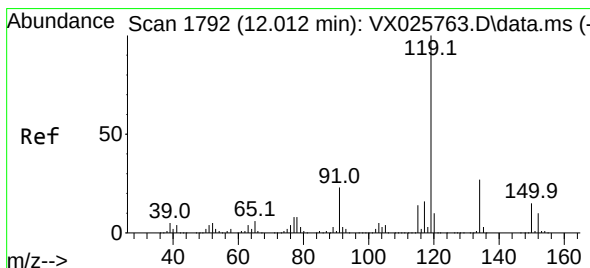
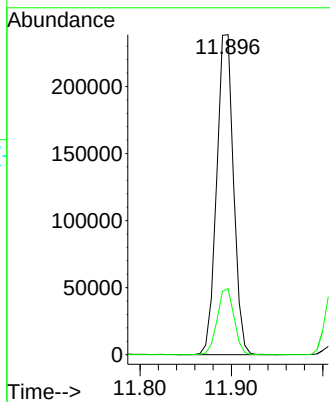
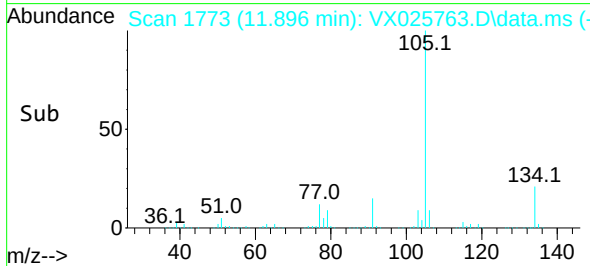
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



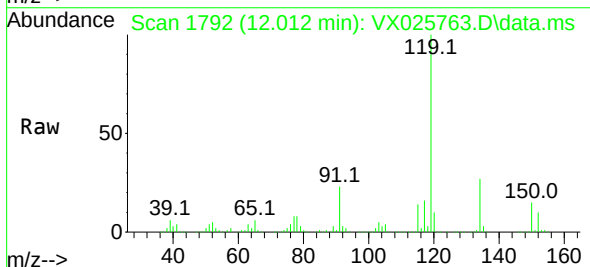
Tgt Ion:105 Resp: 306328
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
 APPROVED

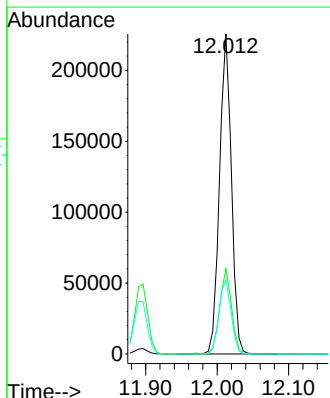
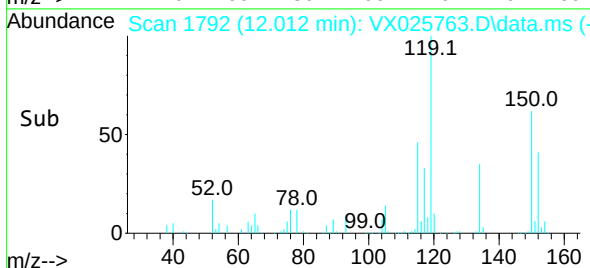
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021

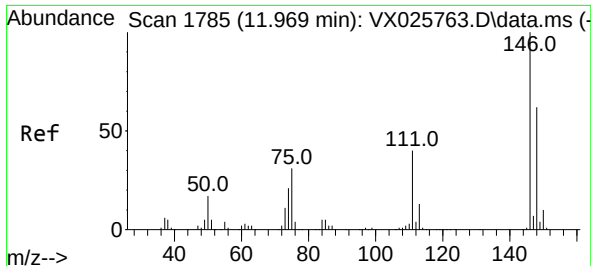


#86
 p-Isopropyltoluene
 Concen: 47.542 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025763.D
 Acq: 13 Dec 2021 20:51



Tgt Ion:119 Resp: 260678
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 23.9 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 50.504 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

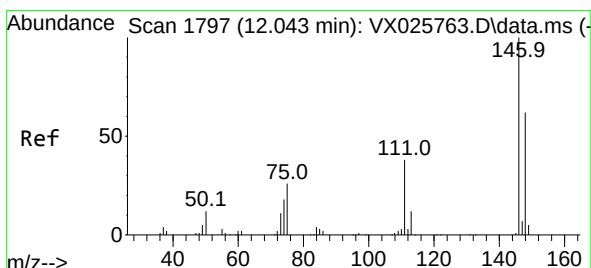
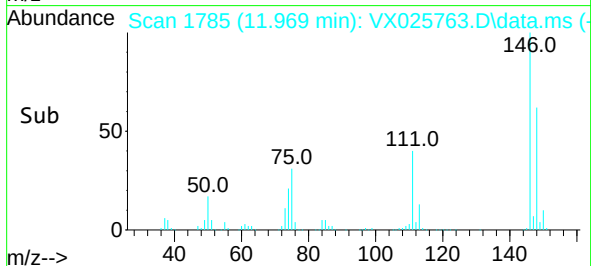
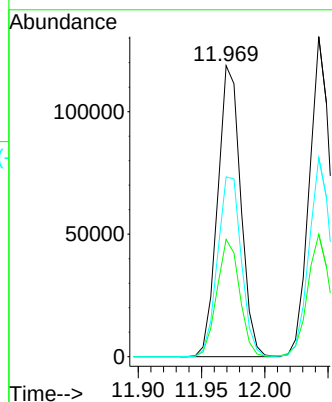
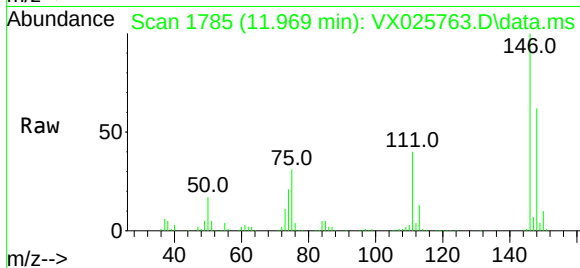
Tgt Ion:146 Resp: 150314
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.9 59.6
 148 63.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#88

1,4-Dichlorobenzene

Concen: 50.270 ug/l

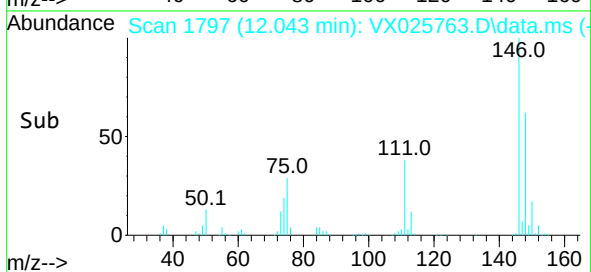
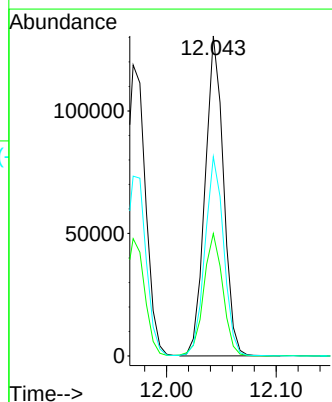
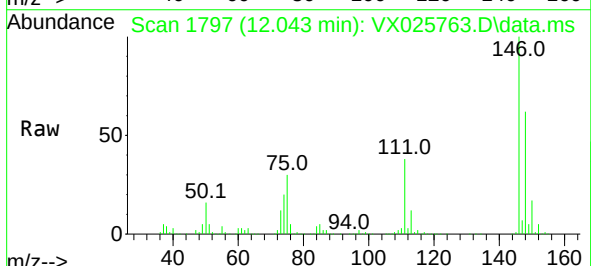
RT: 12.043 min Scan# 1797

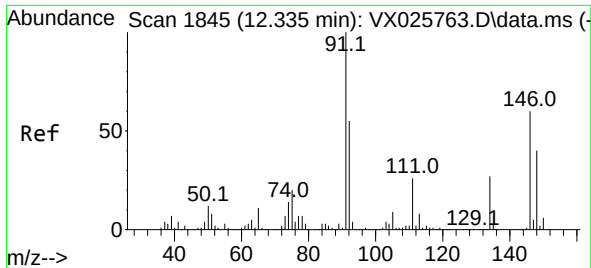
Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

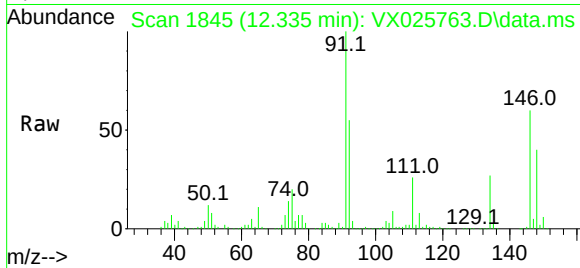
Tgt Ion:146 Resp: 152160
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.9 59.7
 148 63.8 31.9 95.7





#89
n-Butylbenzene
Concen: 45.987 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

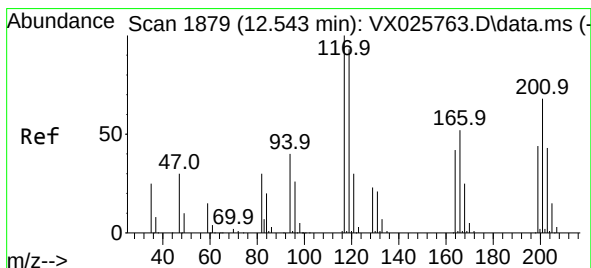
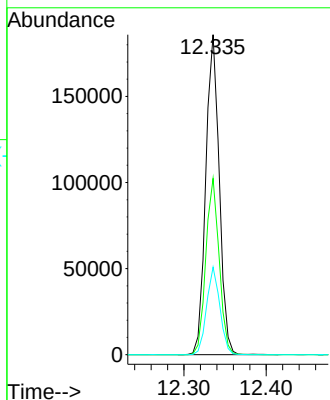
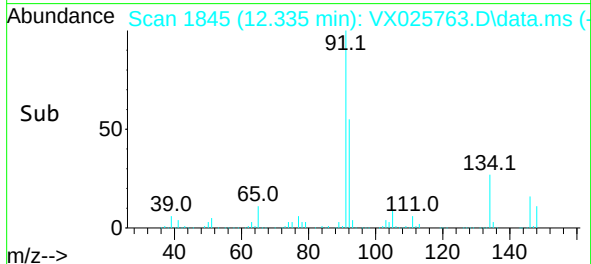
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 21134
Ion Ratio Lower Upper
91 100
92 54.5 27.3 81.8
134 26.9 13.5 40.4

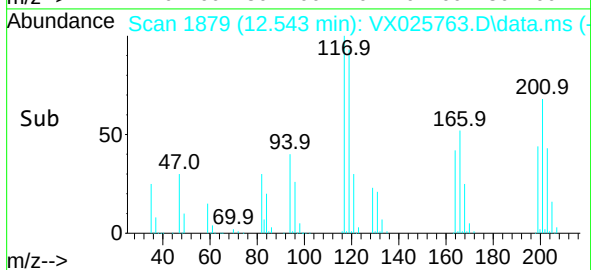
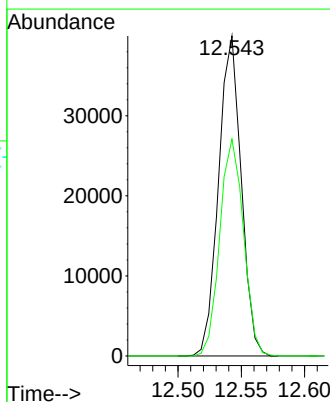
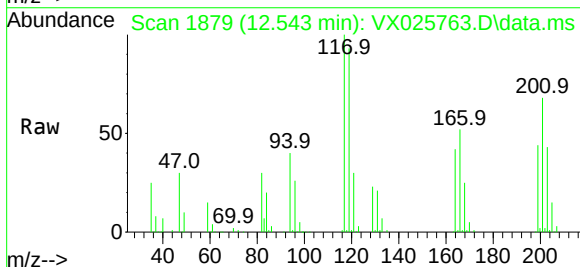
Manual Integrations
APPROVED

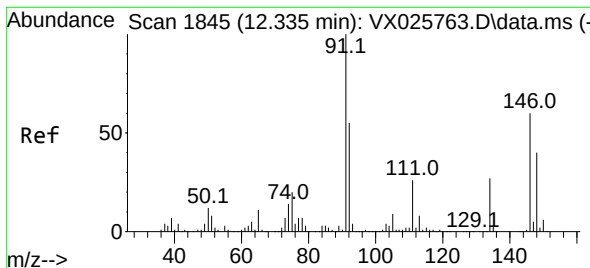
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#90
Hexachloroethane
Concen: 48.939 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

Tgt Ion:117 Resp: 49751
Ion Ratio Lower Upper
117 100
201 70.9 35.4 106.3





#91

1,2-Dichlorobenzene

Concen: 51.098 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025763.D

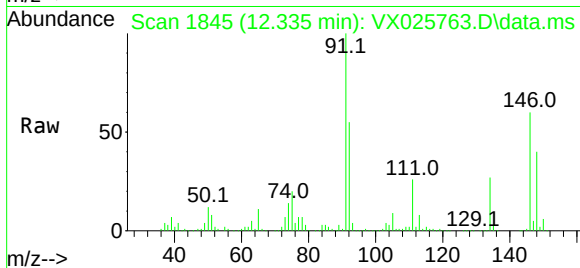
Acq: 13 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



Tgt Ion:146 Resp: 148810

Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.9

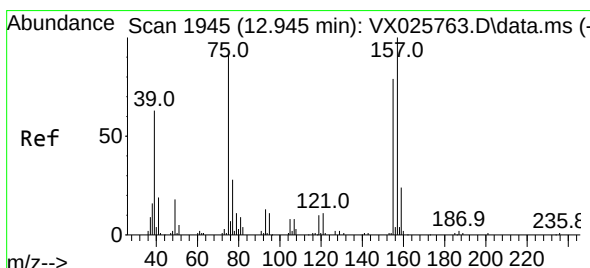
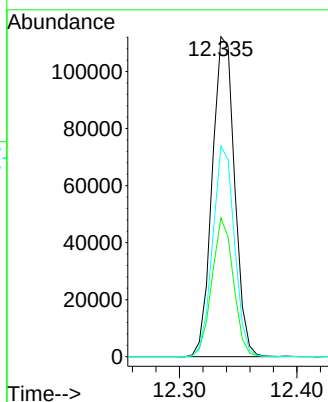
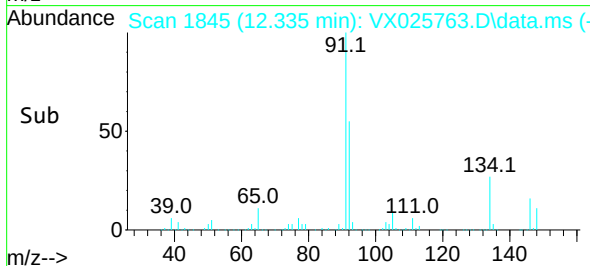
148 63.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#92

1,2-Dibromo-3-Chloropropane

Concen: 59.164 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

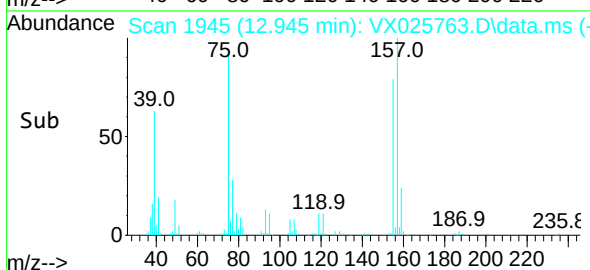
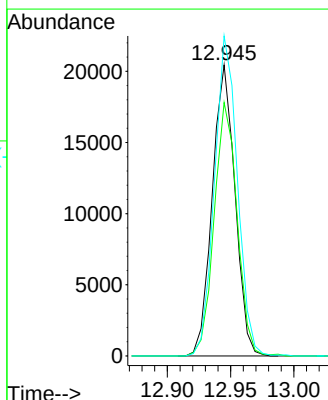
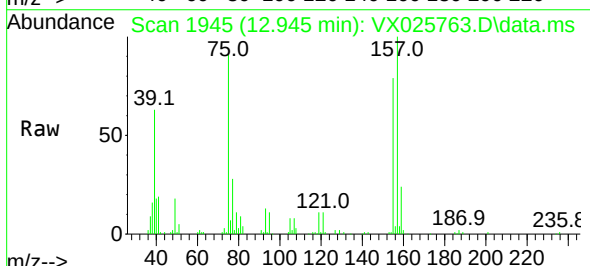
Tgt Ion: 75 Resp: 25517

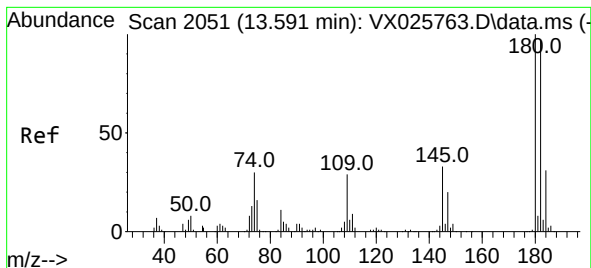
Ion Ratio Lower Upper

75 100

155 87.9 44.0 131.8

157 111.0 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 48.370 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

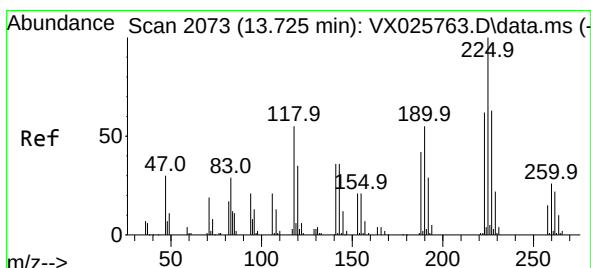
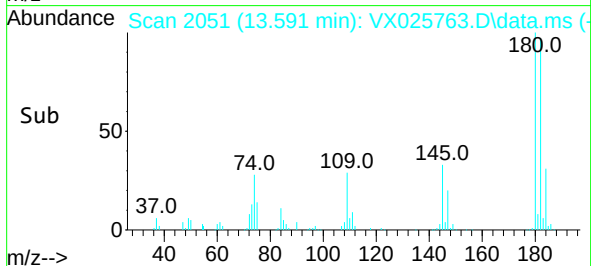
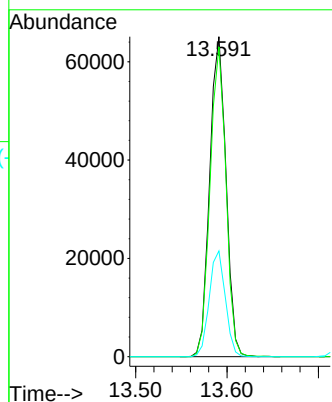
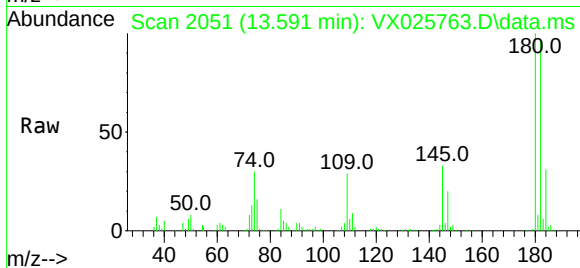
Tgt Ion:	180	Resp:	80350
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.2	141.6
145	32.6	16.3	48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#94

Hexachlorobutadiene

Concen: 36.539 ug/l

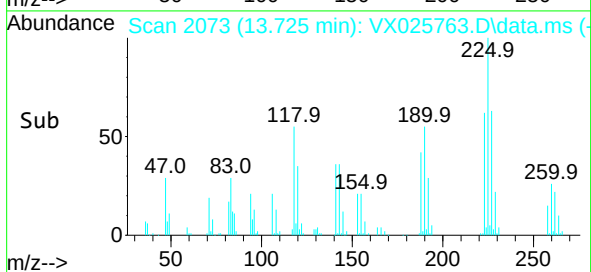
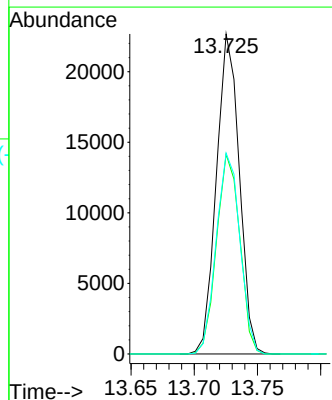
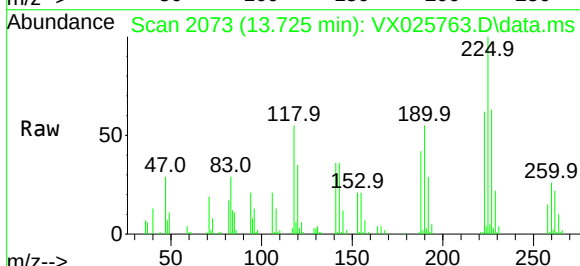
RT: 13.725 min Scan# 2073

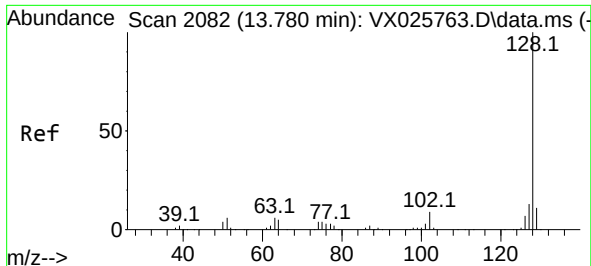
Delta R.T. 0.000 min

Lab File: VX025763.D

Acq: 13 Dec 2021 20:51

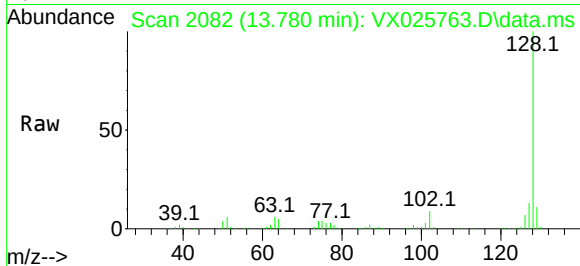
Tgt Ion:	225	Resp:	28514
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.6	95.0
227	65.0	32.5	97.5





#95
Naphthalene
Concen: 56.108 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

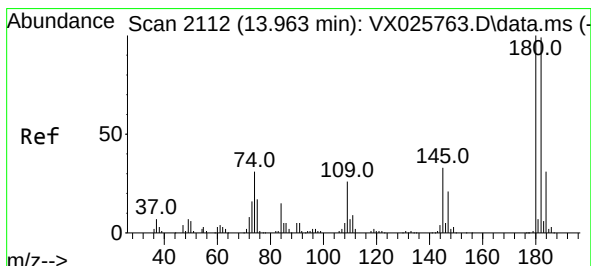
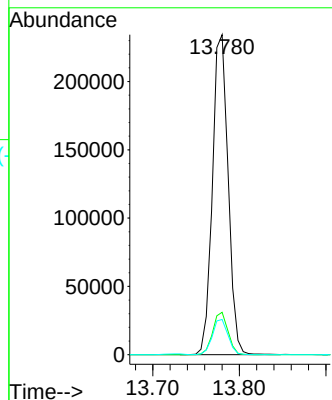
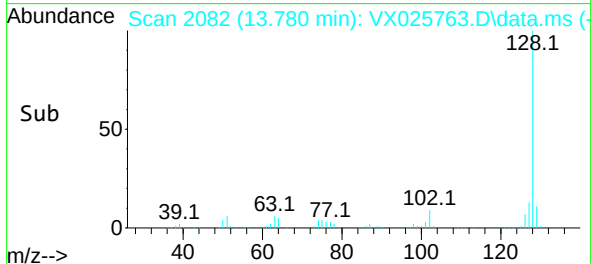
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 295190
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.066 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025763.D
Acq: 13 Dec 2021 20:51

Tgt Ion:180 Resp: 82161
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.6
145 33.4 16.7 50.1

