

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030767.D
 Acq On : 25 Aug 2022 11:58
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 26 01:47:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 01:44:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	261862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	439639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196574	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	281782	91.398	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 182.800%#	
35) Dibromofluoromethane	5.391	113	254443	92.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 185.440%#	
50) Toluene-d8	8.653	98	871220	85.949	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 171.900%#	
62) 4-Bromofluorobenzene	11.085	95	336669	94.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 188.340%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	232178	88.866	ug/l	97
3) Chloromethane	1.288	50	195620	77.213	ug/l	99
4) Vinyl Chloride	1.374	62	236367	82.665	ug/l	99
5) Bromomethane	1.605	94	109648	87.654	ug/l	100
6) Chloroethane	1.679	64	136486	83.986	ug/l	95
7) Trichlorofluoromethane	1.880	101	367429	96.901	ug/l	97
8) Diethyl Ether	2.136	74	144426	92.689	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	233650	90.413	ug/l	96
10) Methyl Iodide	2.453	142	226022	111.314	ug/l	94
11) Tert butyl alcohol	3.020	59	292398	375.873	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	219331	86.730	ug/l	98
13) Acrolein	2.239	56	304787	1247.960	ug/l	99
14) Allyl chloride	2.666	41	410419	91.644	ug/l	98
15) Acrylonitrile	3.069	53	774628	432.527	ug/l	98
16) Acetone	2.392	43	617402	421.865	ug/l	98
17) Carbon Disulfide	2.508	76	467024	76.547	ug/l	98
18) Methyl Acetate	2.709	43	411401	92.003	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	814202	99.169	ug/l	95
20) Methylene Chloride	2.788	84	259597	77.703	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	235066	88.842	ug/l	98
22) Diisopropyl ether	3.770	45	851960	96.060	ug/l #	86
23) Vinyl Acetate	3.727	43	3506303	474.058	ug/l	100
24) 1,1-Dichloroethane	3.611	63	468882	95.393	ug/l	99
25) 2-Butanone	4.568	43	1051536	427.418	ug/l	99
26) 2,2-Dichloropropane	4.483	77	358189	102.360	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	294836	90.268	ug/l	98
28) Bromochloromethane	4.904	49	191795	92.223	ug/l	96
29) Tetrahydrofuran	5.013	42	693373	418.462	ug/l	100
30) Chloroform	5.099	83	488340	99.090	ug/l	98
31) Cyclohexane	5.477	56	370953	85.324	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	417196	103.237	ug/l	98
36) 1,1-Dichloropropene	5.696	75	332914	94.010	ug/l	98
37) Ethyl Acetate	4.727	43	406311	90.221	ug/l	99
38) Carbon Tetrachloride	5.684	117	360947	106.972	ug/l	96
39) Methylcyclohexane	7.385	83	399954	90.529	ug/l	99
40) Benzene	6.044	78	1016220	92.058	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	230413	94.406	ug/l	99
42) 1,2-Dichloroethane	6.092	62	360908	102.771	ug/l	99
43) Isopropyl Acetate	6.348	43	643900	94.638	ug/l	99
44) Trichloroethene	7.129	130	288518	88.699	ug/l	95
45) 1,2-Dichloropropane	7.434	63	282656	96.824	ug/l	100
46) Dibromomethane	7.586	93	194501	96.864	ug/l	98
47) Bromodichloromethane	7.824	83	392529	105.943	ug/l	97
48) Methyl methacrylate	7.696	41	315941	100.040	ug/l	97
49) 1,4-Dioxane	7.684	88	141176	1738.500	ug/l	100
51) 4-Methyl-2-Pentanone	8.580	43	2069173	458.364	ug/l	98
52) Toluene	8.720	92	643123	91.334	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	410419	108.257	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	448113	103.356	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	290475	98.655	ug/l	98
56) Ethyl methacrylate	9.122	69	452653	103.135	ug/l	97
57) 1,3-Dichloropropane	9.311	76	461282	98.811	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	1190915	500.043	ug/l	100
59) 2-Hexanone	9.433	43	1554348	450.813	ug/l	98
60) Dibromochloromethane	9.525	129	313516	107.880	ug/l	100
61) 1,2-Dibromoethane	9.616	107	297814	97.603	ug/l	99
64) Tetrachloroethene	9.275	164	280336	90.566	ug/l	98
65) Chlorobenzene	10.086	112	705076	92.022	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	277803	104.135	ug/l	98
67) Ethyl Benzene	10.195	91	1261748	97.109	ug/l	99
68) m/p-Xylenes	10.305	106	963104	189.328	ug/l	98
69) o-Xylene	10.646	106	483658	95.011	ug/l	97
70) Styrene	10.659	104	820054	96.431	ug/l	98
71) Bromoform	10.805	173	236167	109.586	ug/l	98
73) Isopropylbenzene	10.963	105	1263947	95.275	ug/l	100
74) N-amyl acetate	10.848	43	540068	94.263	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	419036	87.741	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	497327	110.995	ug/l	88
77) Bromobenzene	11.201	156	310336	93.495	ug/l	97
78) n-propylbenzene	11.305	91	1484563	94.630	ug/l	100
79) 2-Chlorotoluene	11.366	91	885239	93.888	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	1069466	95.497	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	143948	96.504	ug/l	97
82) 4-Chlorotoluene	11.457	91	1013467	95.613	ug/l	100
83) tert-Butylbenzene	11.719	119	1052013	97.231	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1073604	97.067	ug/l	99
85) sec-Butylbenzene	11.890	105	1380570	96.956	ug/l	100
86) p-Isopropyltoluene	12.012	119	1145950	100.206	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	590208	94.928	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	588099	92.335	ug/l	99
89) n-Butylbenzene	12.335	91	1060281	102.682	ug/l	99
90) Hexachloroethane	12.542	117	210702	105.679	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	580235	91.442	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	106151	95.698	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	391103	99.657	ug/l	99
94) Hexachlorobutadiene	13.725	225	157229	99.487	ug/l	98
95) Naphthalene	13.780	128	1425656	92.758	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	402364	99.993	ug/l	98

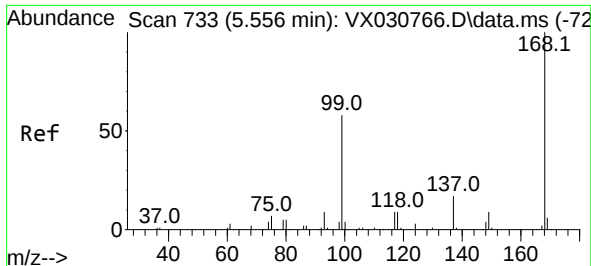
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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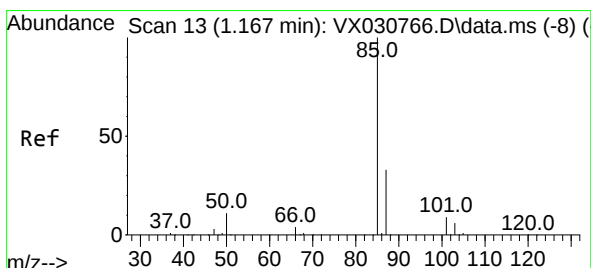
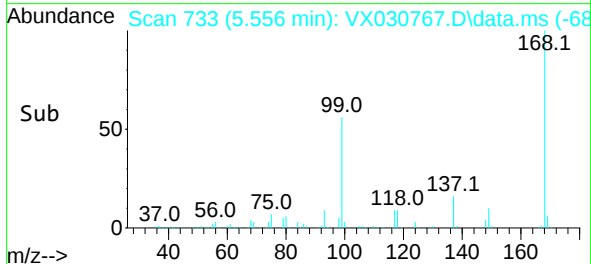
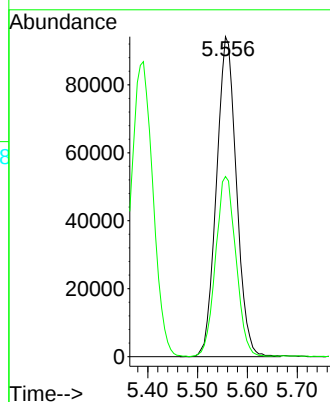
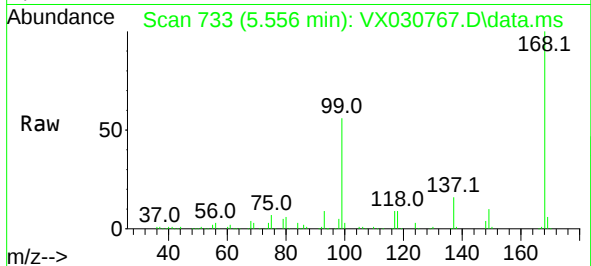
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

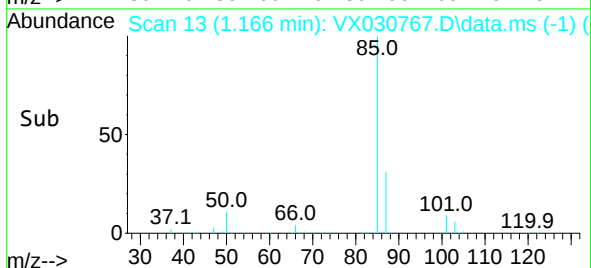
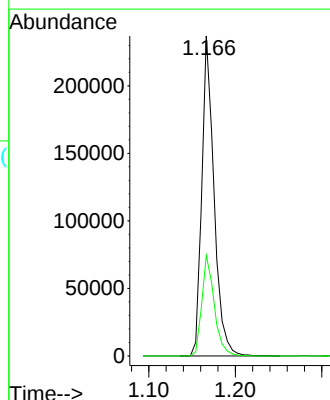
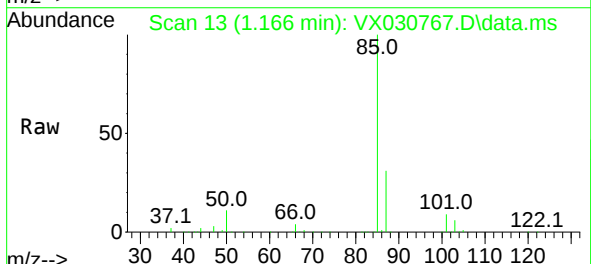
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ClientSampleId :
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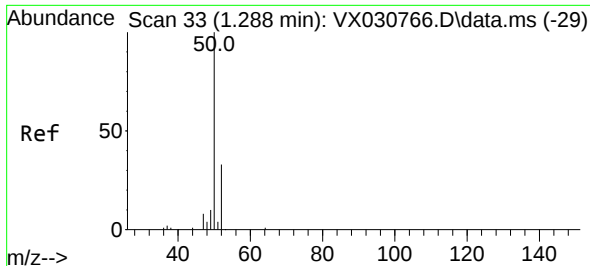
Tgt Ion:168 Resp: 261862
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 88.866 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 85 Resp: 232178
Ion Ratio Lower Upper
85 100
87 31.4 16.5 49.5

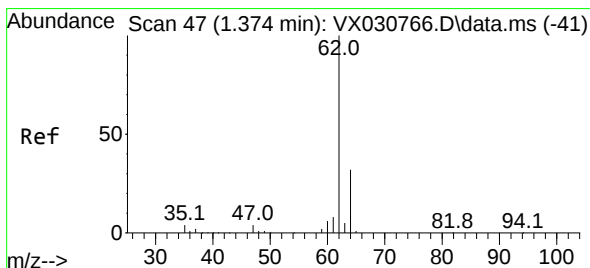
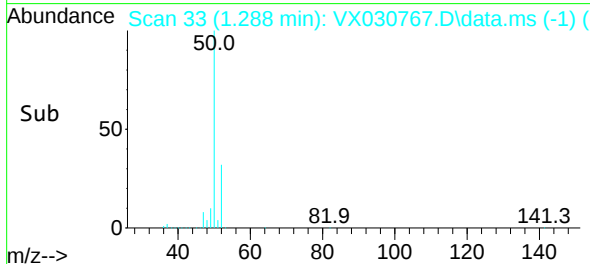
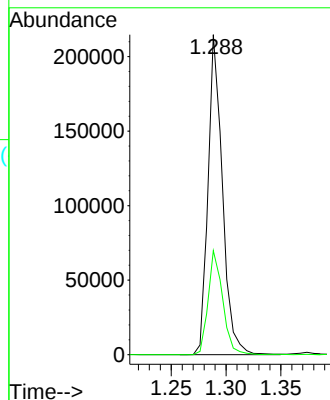
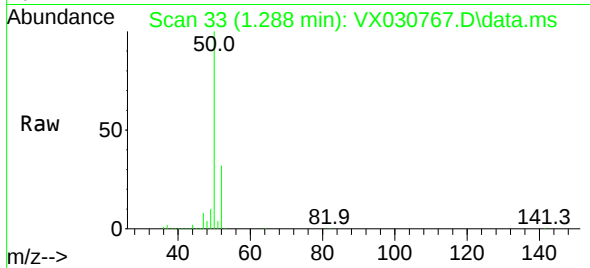




#3
Chloromethane
Concen: 77.213 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

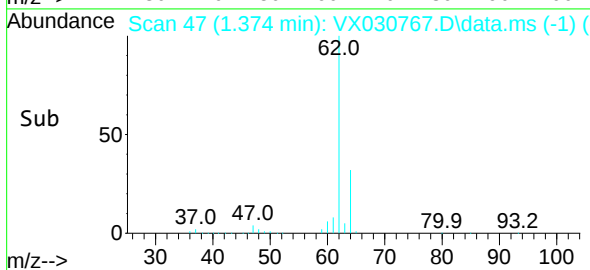
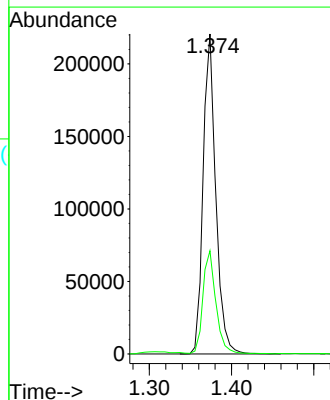
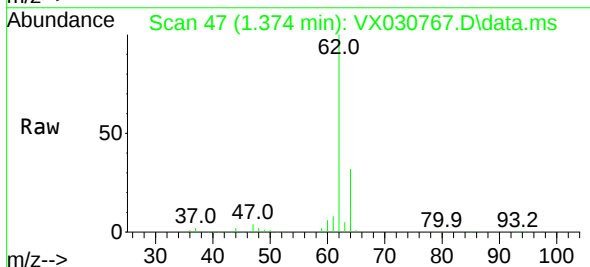
Instrument :
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ClientSampleId :
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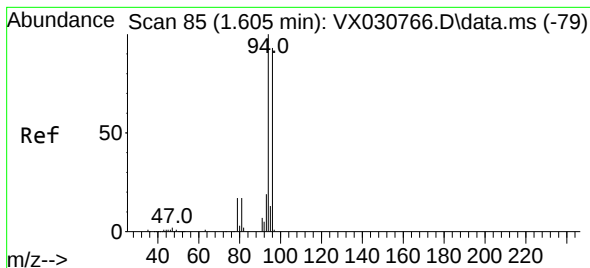
Tgt Ion: 50 Resp: 195620
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5



#4
Vinyl Chloride
Concen: 82.665 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 62 Resp: 236367
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8





#5

Bromomethane

Concen: 87.654 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

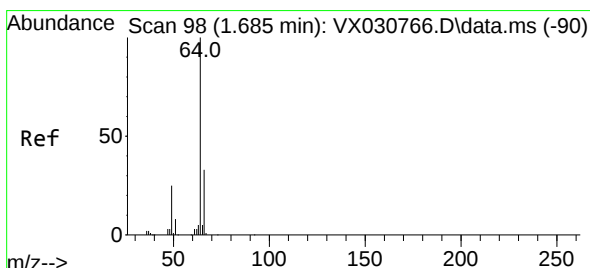
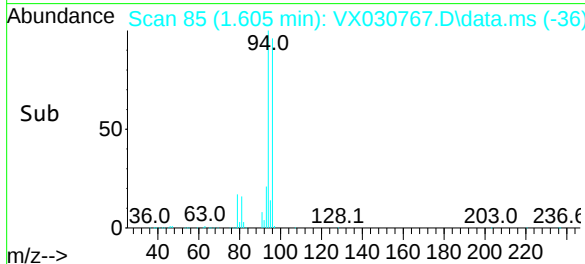
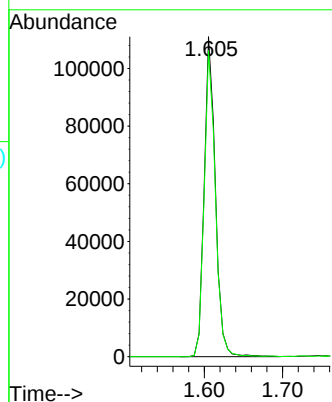
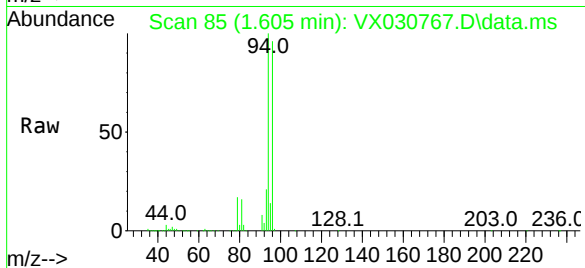
VSTDICC100

Tgt Ion: 94 Resp: 109648

Ion Ratio Lower Upper

94 100

96 95.6 76.9 115.3



#6

Chloroethane

Concen: 83.986 ug/l

RT: 1.679 min Scan# 97

Delta R.T. -0.006 min

Lab File: VX030767.D

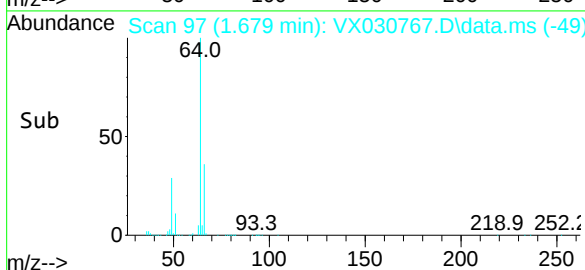
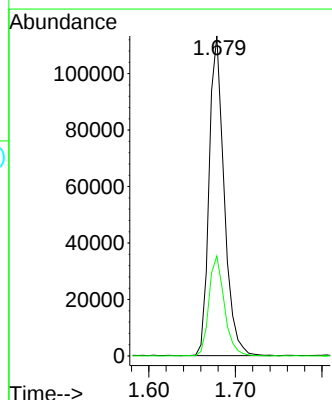
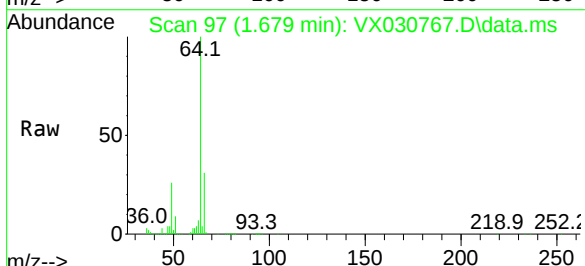
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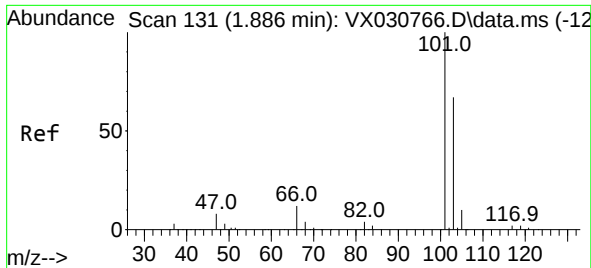
Tgt Ion: 64 Resp: 136486

Ion Ratio Lower Upper

64 100

66 31.3 27.2 40.8

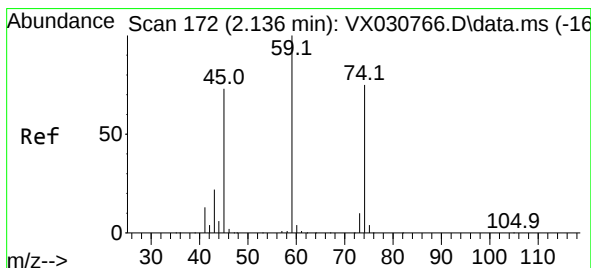
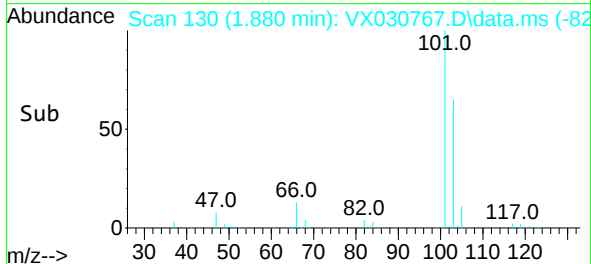
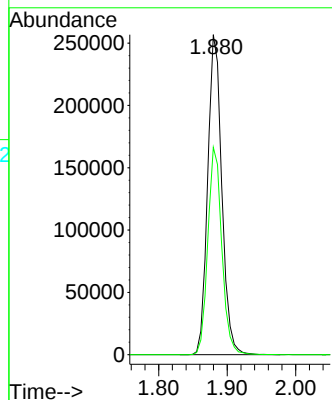
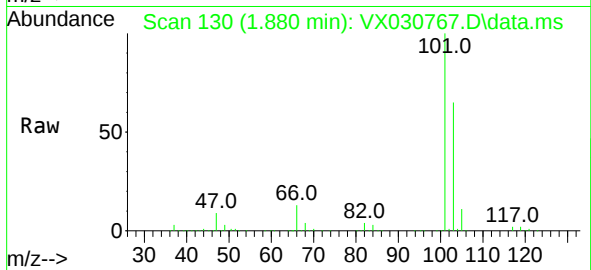




#7
 Trichlorofluoromethane
 Concen: 96.901 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030767.D
 Acq: 25 Aug 2022 11:58

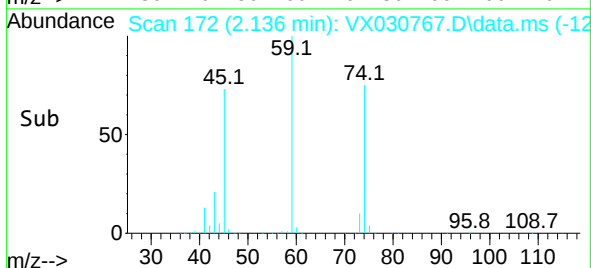
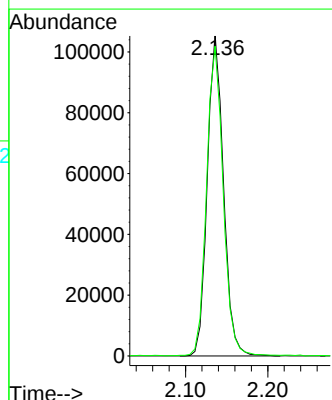
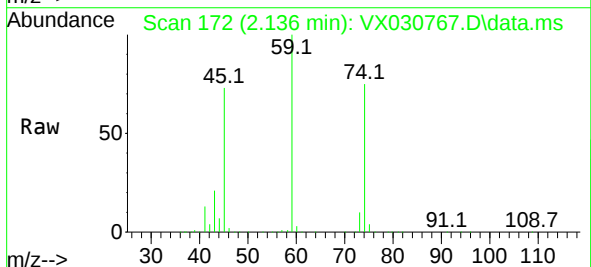
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

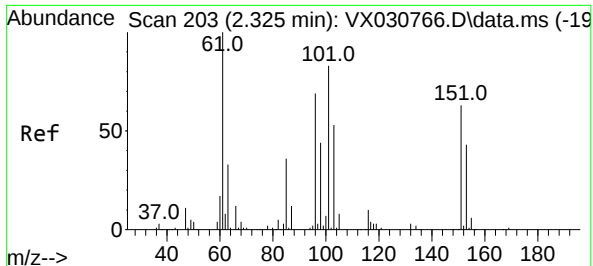
Tgt Ion:101 Resp: 367429
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.7 74.5



#8
 Diethyl Ether
 Concen: 92.689 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030767.D
 Acq: 25 Aug 2022 11:58

Tgt Ion: 74 Resp: 144426
 Ion Ratio Lower Upper
 74 100
 45 99.0 51.5 154.7

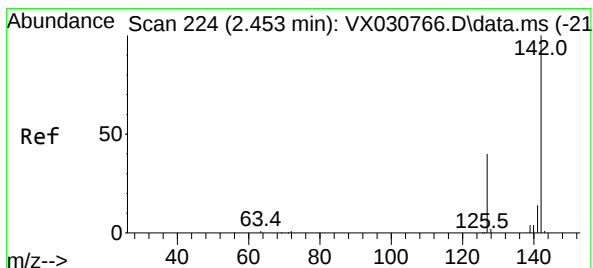
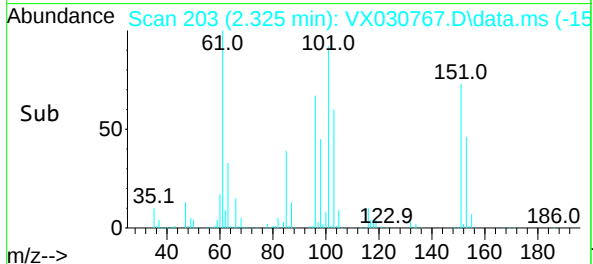
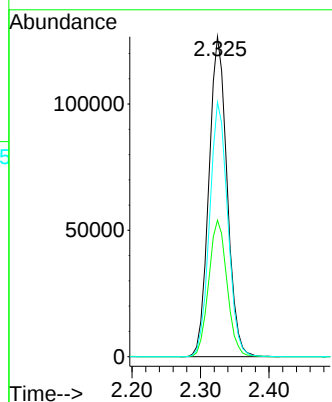
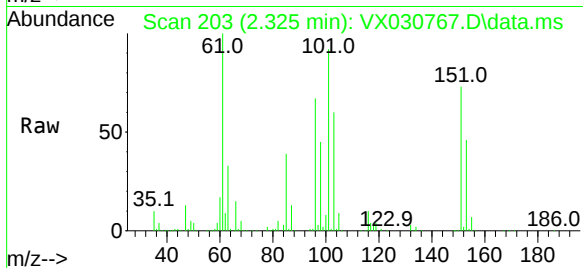




#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.413 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030767.D
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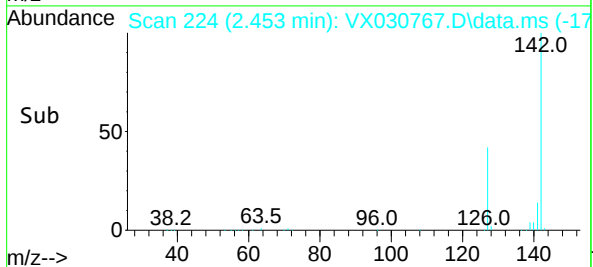
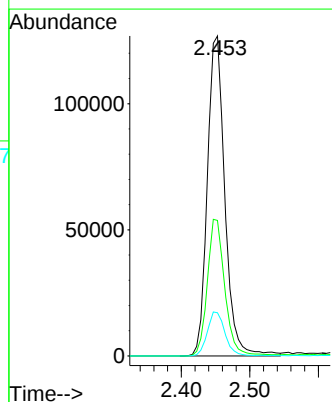
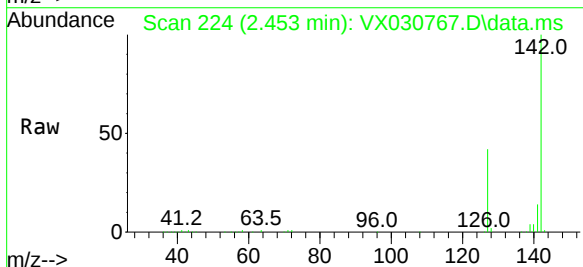
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

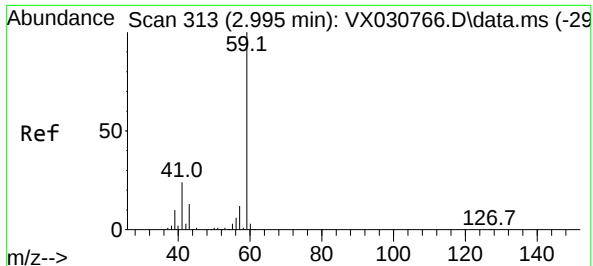
Tgt Ion:101 Resp: 233650
Ion Ratio Lower Upper
101 100
85 42.9 34.0 51.0
151 79.3 59.4 89.0



#10
Methyl Iodide
Concen: 111.314 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion:142 Resp: 226022
Ion Ratio Lower Upper
142 100
127 42.8 30.2 45.2
141 13.9 11.3 16.9

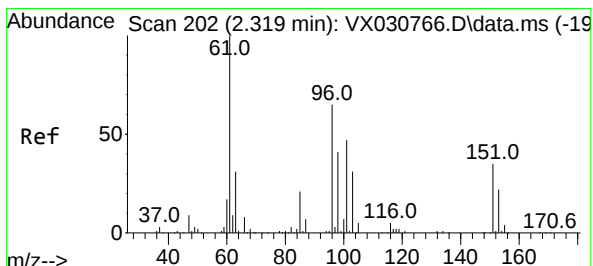
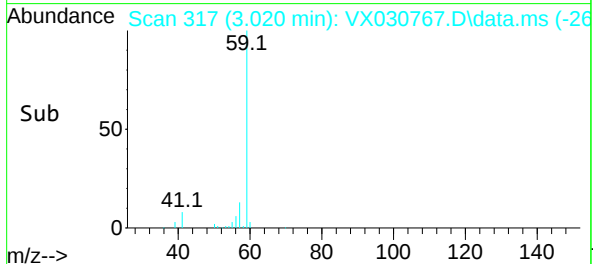
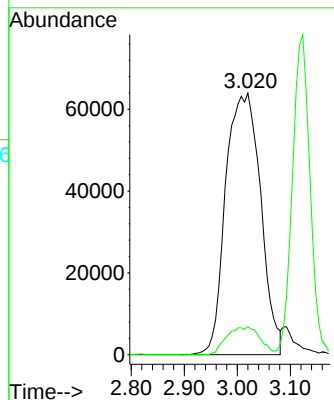
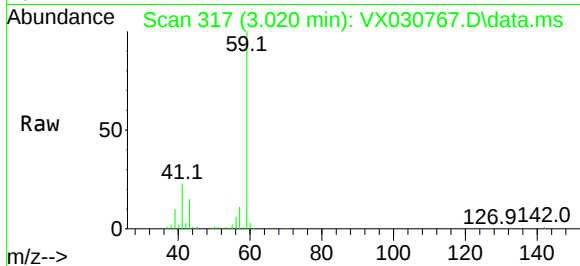




#11
Tert butyl alcohol
Concen: 375.873 ug/l
RT: 3.020 min Scan# 313
Delta R.T. 0.024 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

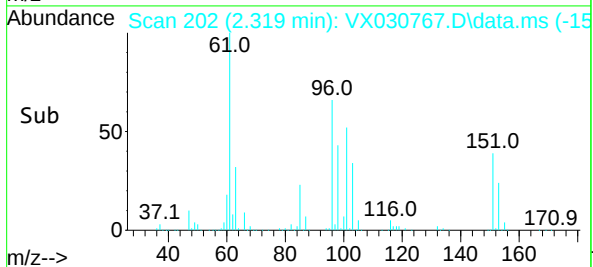
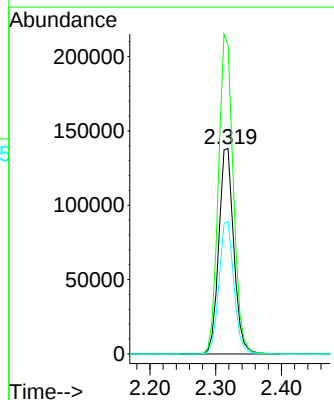
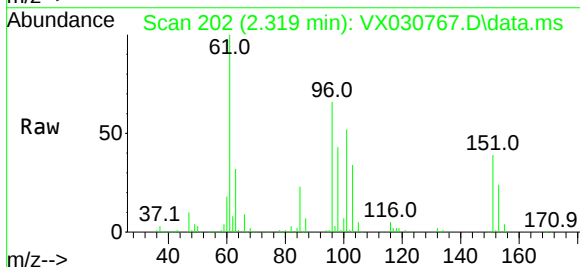
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

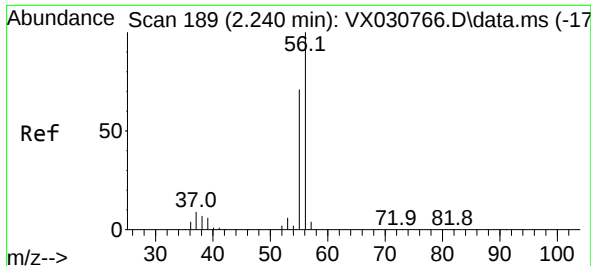
Tgt Ion: 59 Resp: 292398
Ion Ratio Lower Upper
59 100
57 5.8 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 86.730 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 96 Resp: 219331
Ion Ratio Lower Upper
96 100
61 150.6 117.4 176.0
98 64.5 52.2 78.4

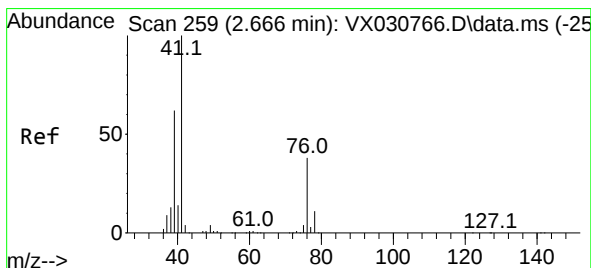
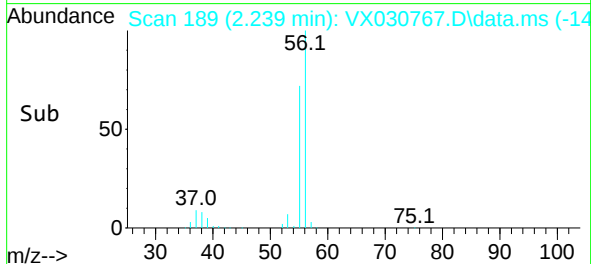
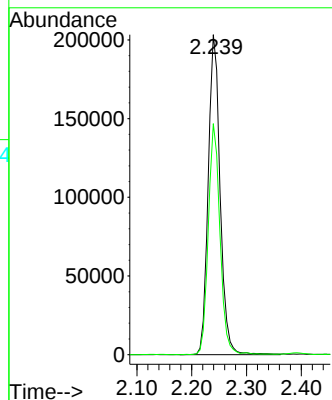
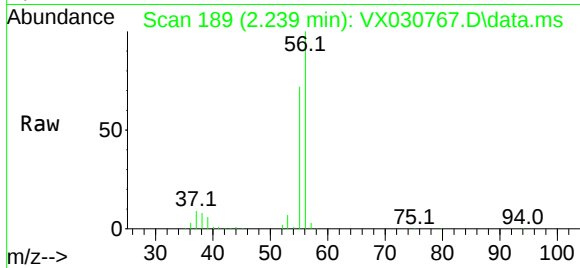




#13
Acrolein
Concen: 1247.960 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

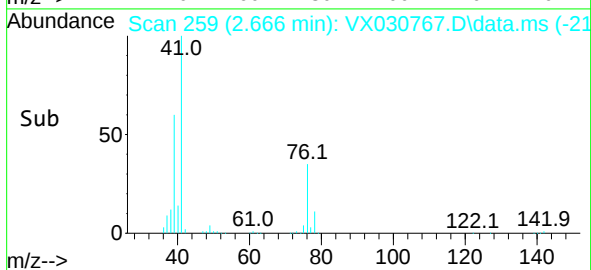
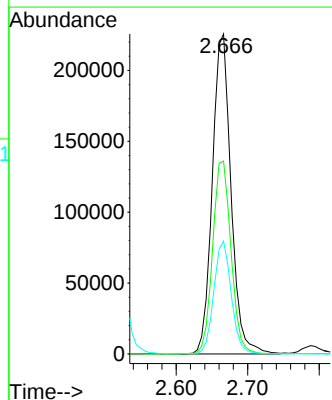
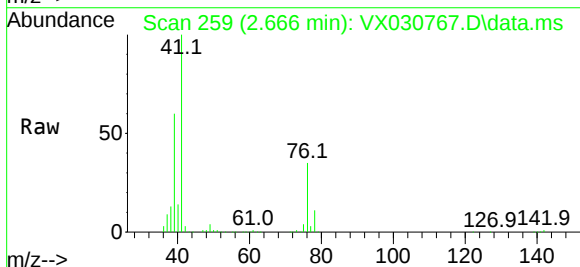
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

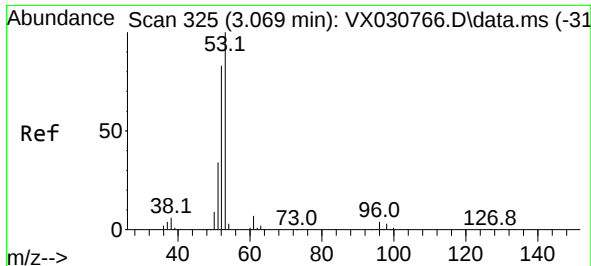
Tgt Ion: 56 Resp: 304787
Ion Ratio Lower Upper
56 100
55 71.5 56.6 84.8



#14
Allyl chloride
Concen: 91.644 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 41 Resp: 410419
Ion Ratio Lower Upper
41 100
39 59.3 48.9 73.3
76 32.9 26.9 40.3

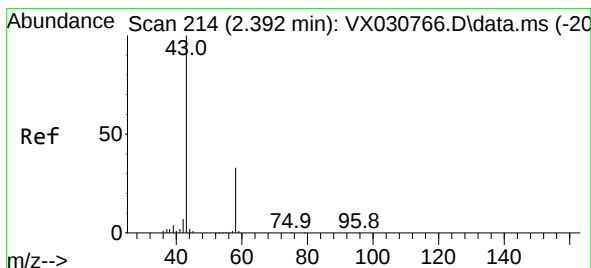
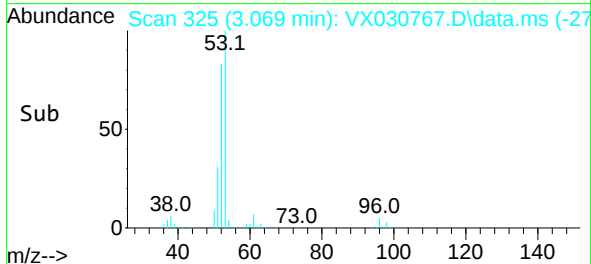
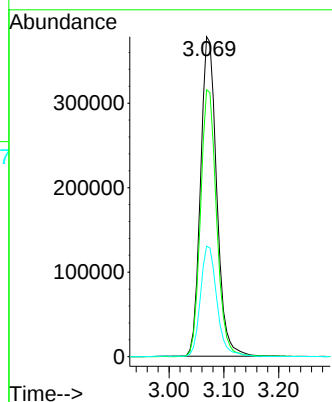
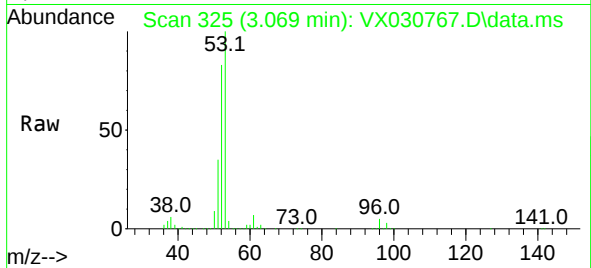




#15
Acrylonitrile
Concen: 432.527 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

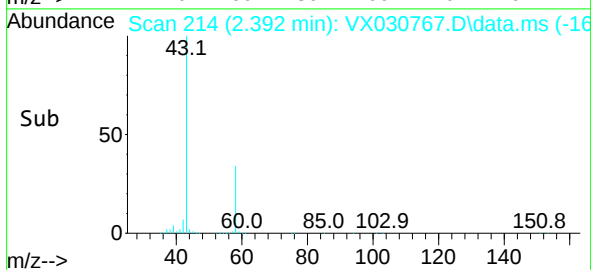
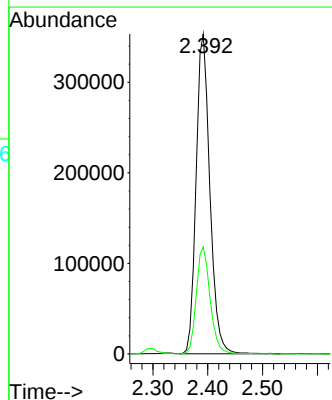
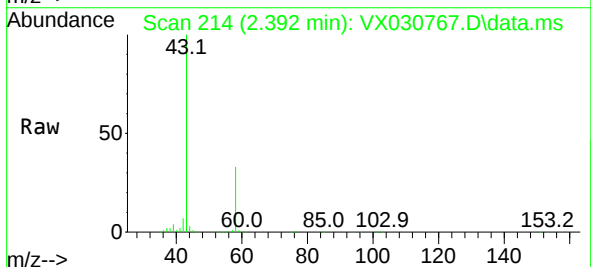
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

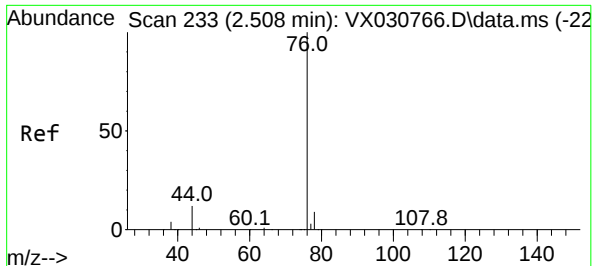
Tgt Ion: 53 Resp: 774628
Ion Ratio Lower Upper
53 100
52 83.3 65.4 98.0
51 35.1 27.7 41.5



#16
Acetone
Concen: 421.865 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 43 Resp: 617402
Ion Ratio Lower Upper
43 100
58 33.5 27.7 41.5

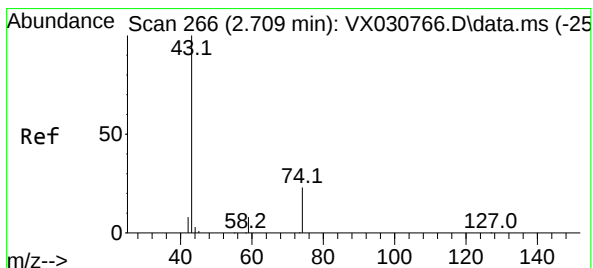
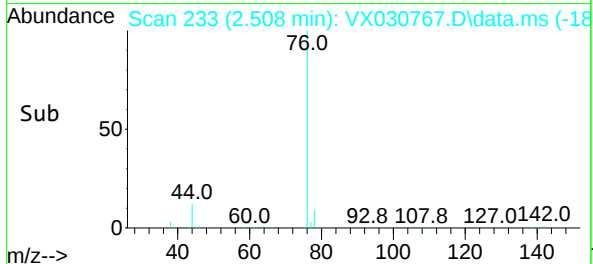
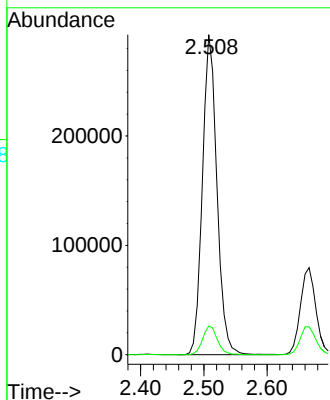
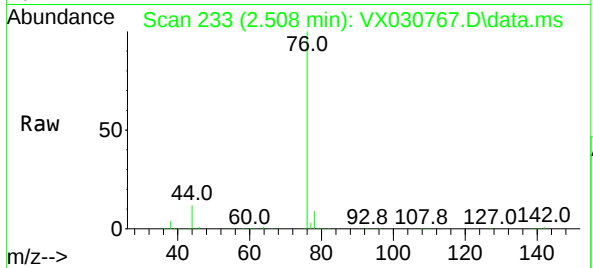




#17
Carbon Disulfide
Concen: 76.547 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

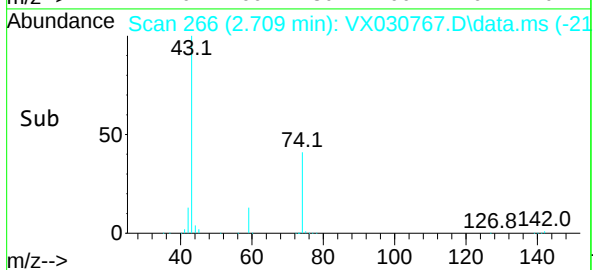
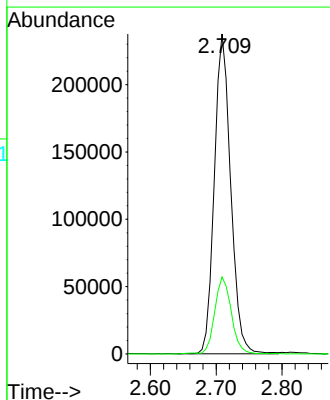
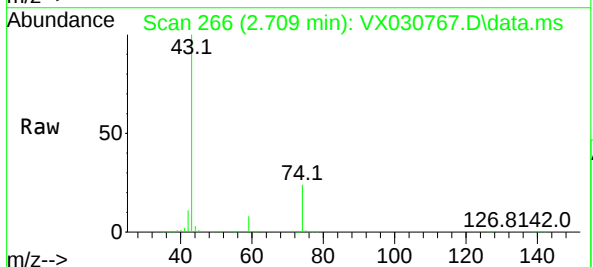
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

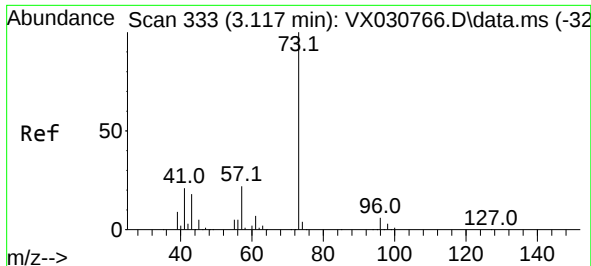
Tgt Ion: 76 Resp: 467024
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 92.003 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 43 Resp: 411401
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.2

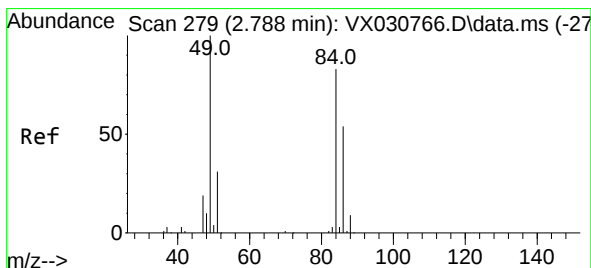
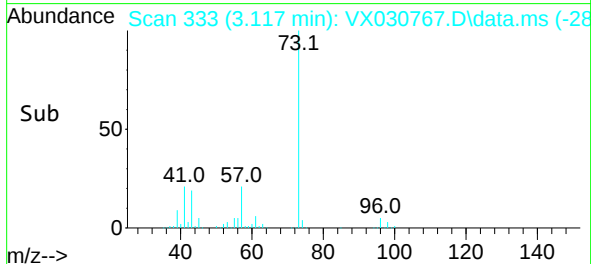
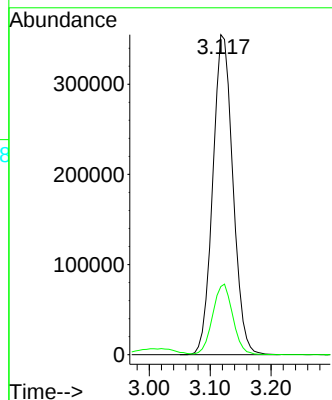
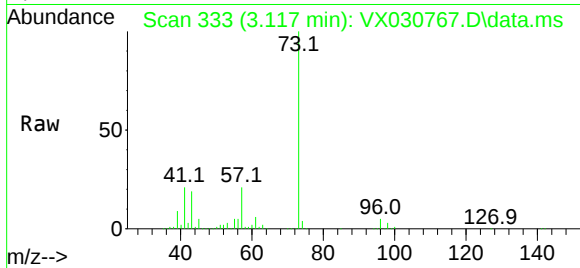




#19
Methyl tert-butyl Ether
Concen: 99.169 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

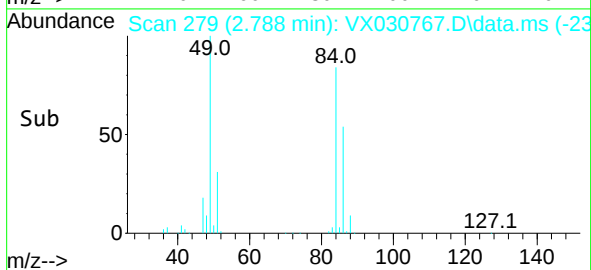
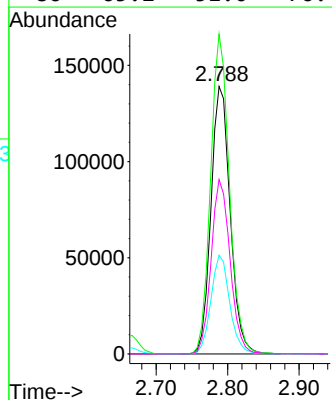
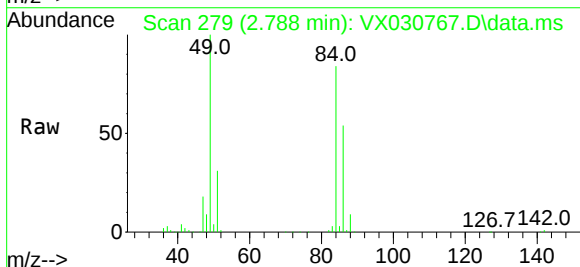
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

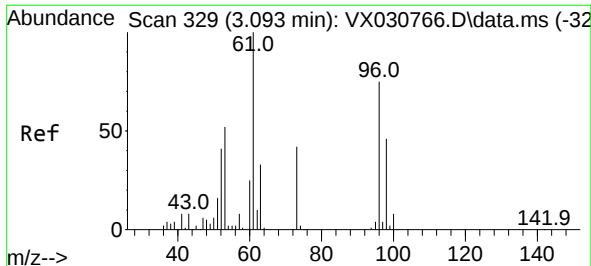
Tgt Ion: 73 Resp: 814202
Ion Ratio Lower Upper
73 100
57 21.3 19.0 28.6



#20
Methylene Chloride
Concen: 77.703 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 84 Resp: 259597
Ion Ratio Lower Upper
84 100
49 119.6 93.8 140.6
51 36.9 29.4 44.0
86 65.2 51.0 76.4

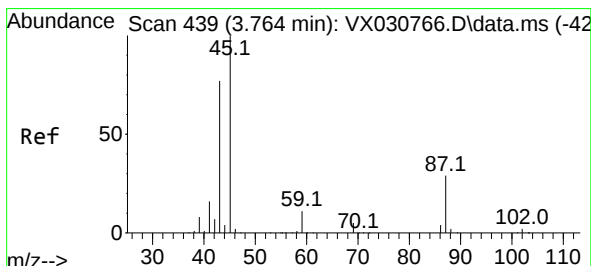
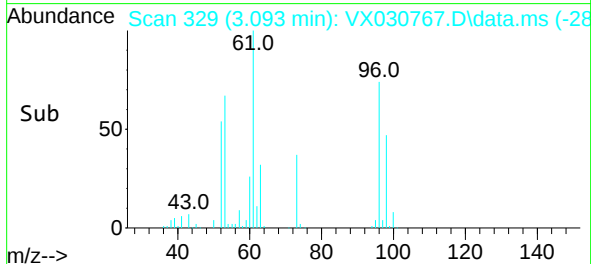
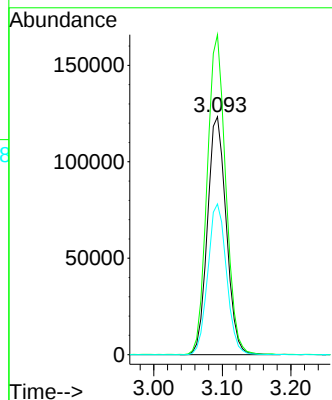
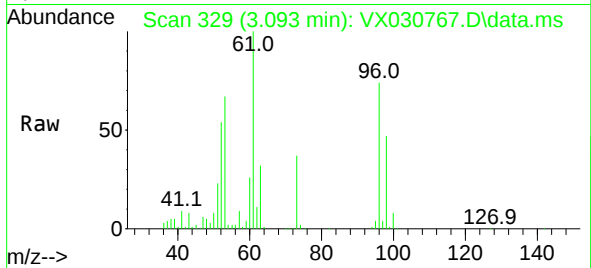




#21
trans-1,2-Dichloroethene
Concen: 88.842 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

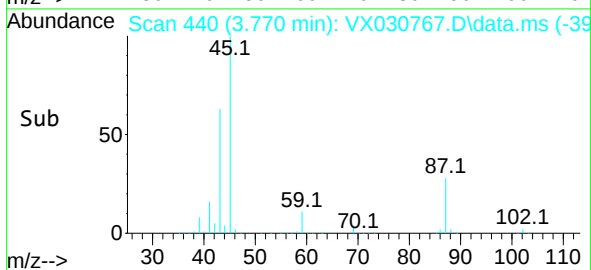
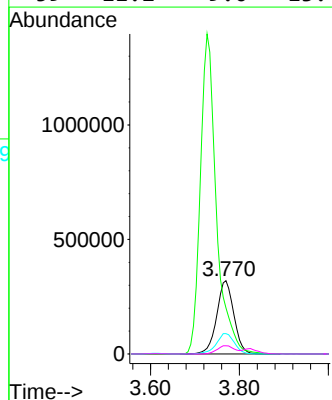
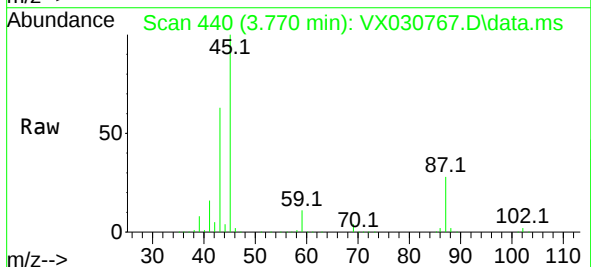
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

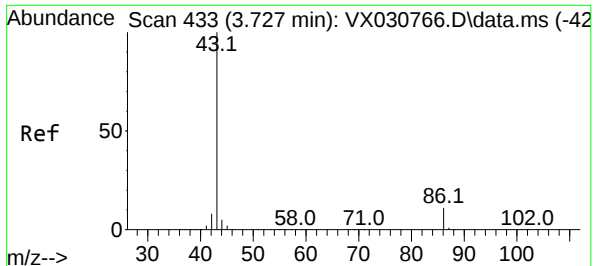
Tgt Ion: 96 Resp: 235066
Ion Ratio Lower Upper
96 100
61 134.4 105.6 158.4
98 63.4 50.1 75.1



#22
Diisopropyl ether
Concen: 96.060 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 45 Resp: 851960
Ion Ratio Lower Upper
45 100
43 62.7 65.4 98.0#
87 27.7 22.3 33.5
59 11.2 9.0 13.4

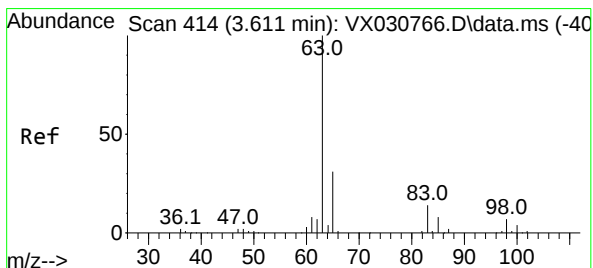
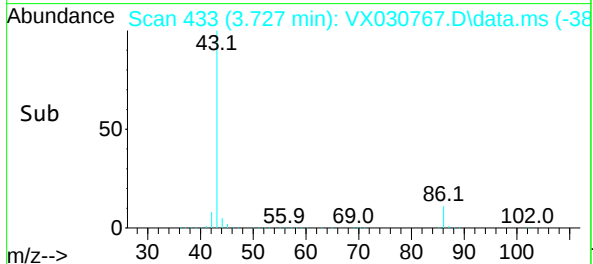
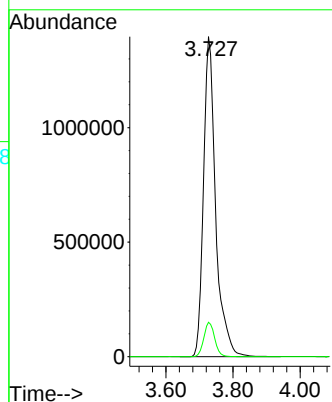
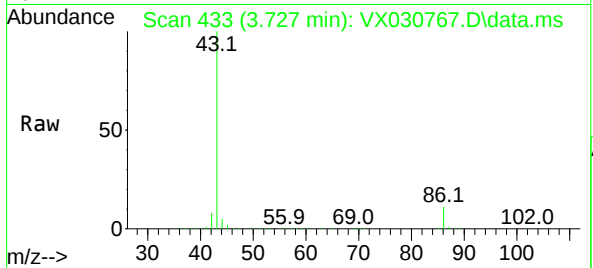




#23
 Vinyl Acetate
 Concen: 474.058 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030767.D
 Acq: 25 Aug 2022 11:58

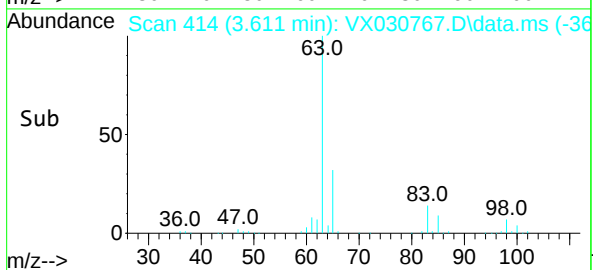
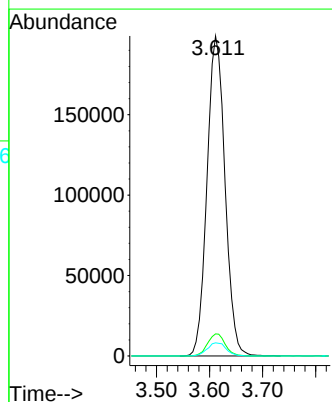
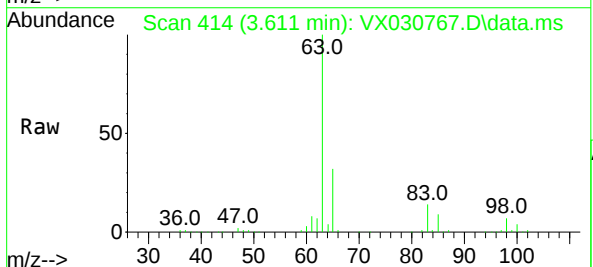
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

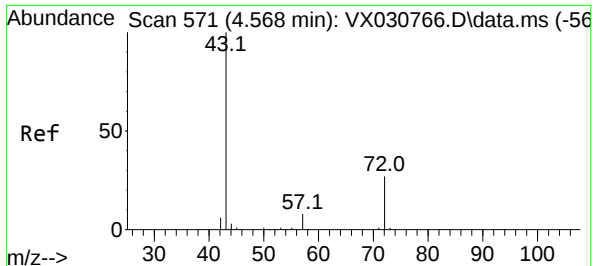
Tgt Ion: 43 Resp: 3506303
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 95.393 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030767.D
 Acq: 25 Aug 2022 11:58

Tgt Ion: 63 Resp: 468882
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.1 2.3 6.9





#25

2-Butanone

Concen: 427.418 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

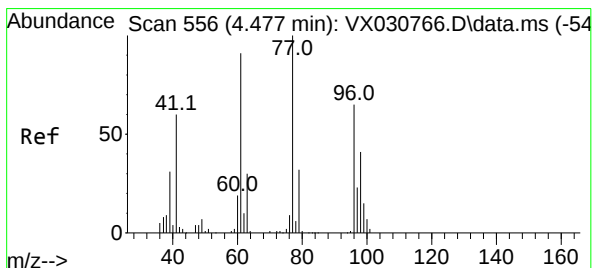
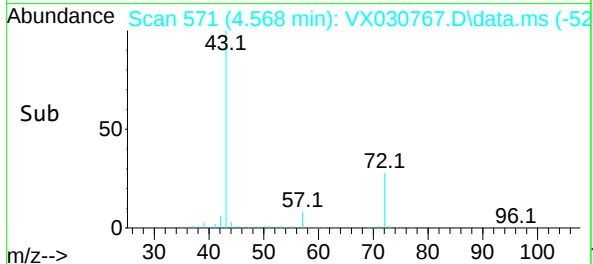
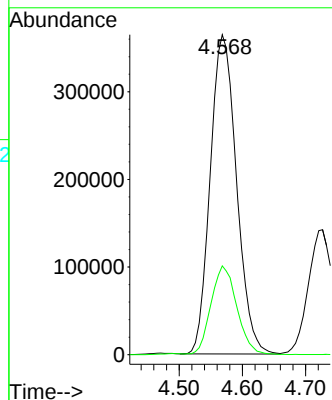
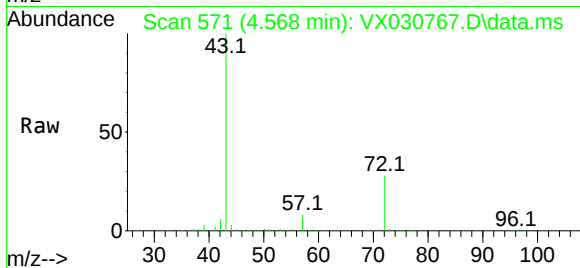
VSTDIC100

Tgt Ion: 43 Resp: 1051536

Ion Ratio Lower Upper

43 100

72 27.7 21.7 32.5



#26

2,2-Dichloropropane

Concen: 102.360 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX030767.D

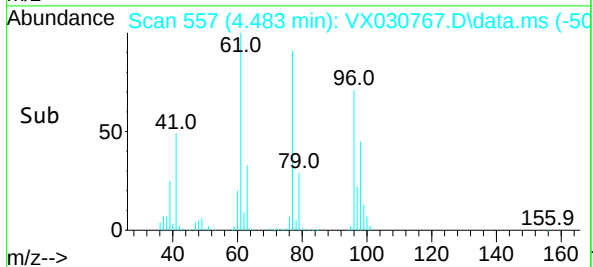
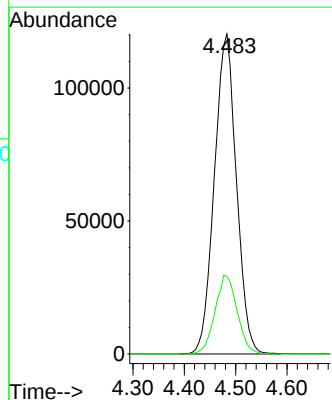
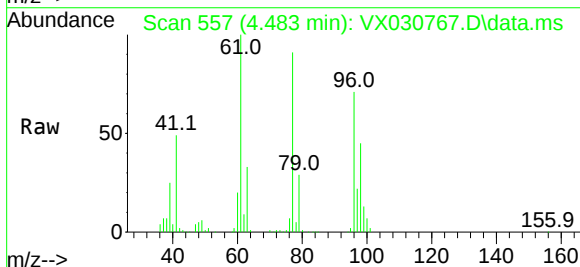
Acq: 25 Aug 2022 11:58

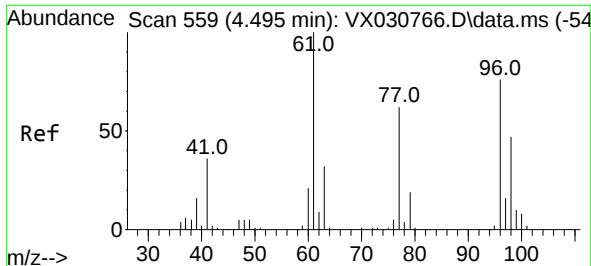
Tgt Ion: 77 Resp: 358189

Ion Ratio Lower Upper

77 100

97 24.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 90.268 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

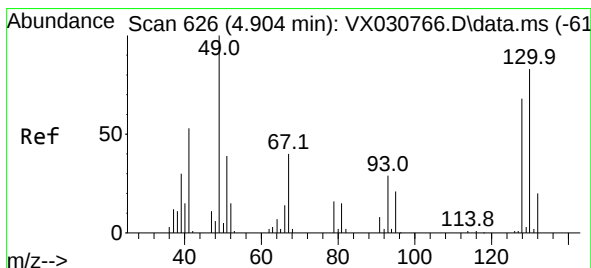
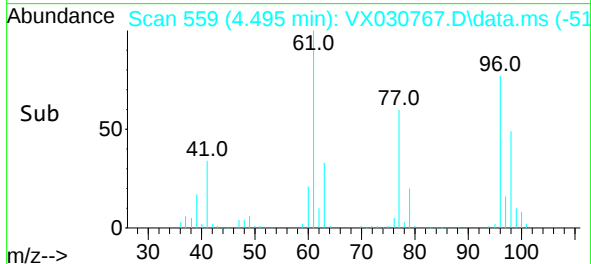
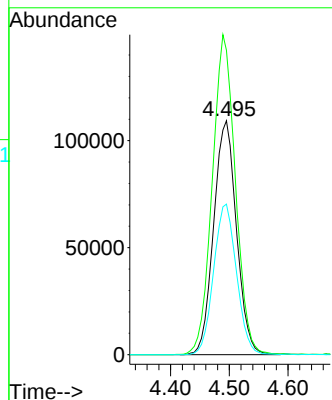
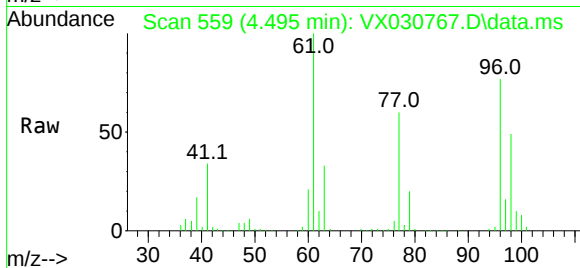
Tgt Ion: 96 Resp: 294836

Ion Ratio Lower Upper

96 100

61 138.8 0.0 270.0

98 64.6 0.0 127.8



#28

Bromochloromethane

Concen: 92.223 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

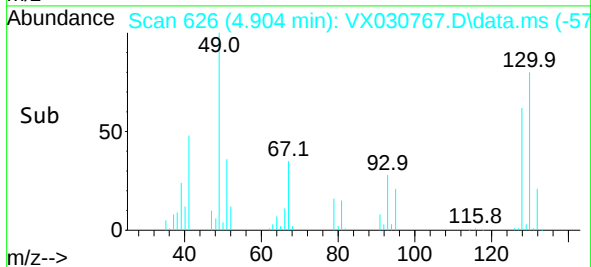
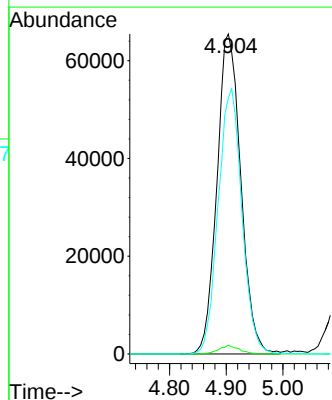
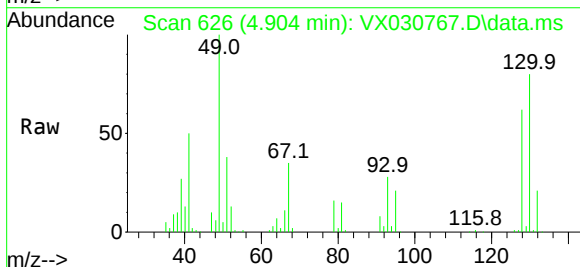
Tgt Ion: 49 Resp: 191795

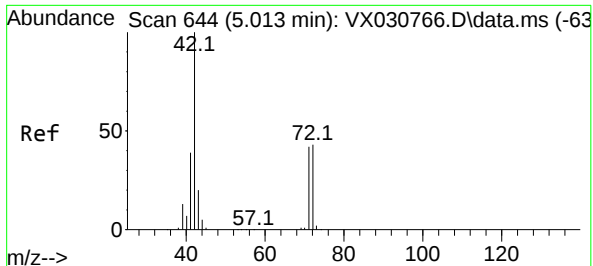
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 82.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 418.462 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

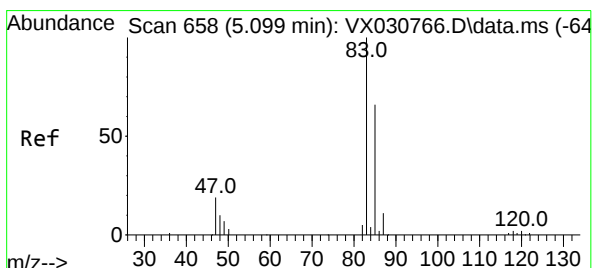
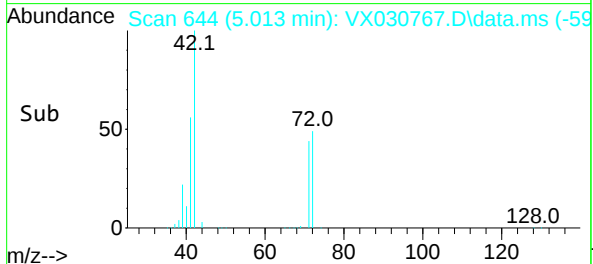
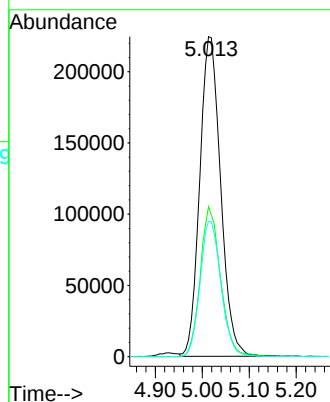
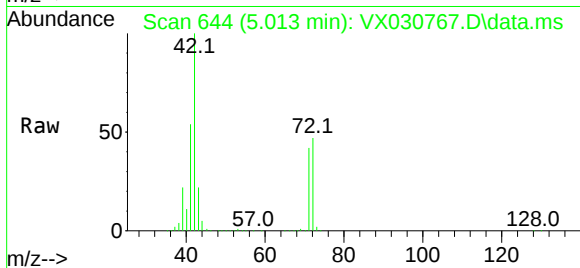
Tgt Ion: 42 Resp: 693373

Ion Ratio Lower Upper

42 100

72 45.7 36.5 54.7

71 42.4 33.9 50.9



#30

Chloroform

Concen: 99.090 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030767.D

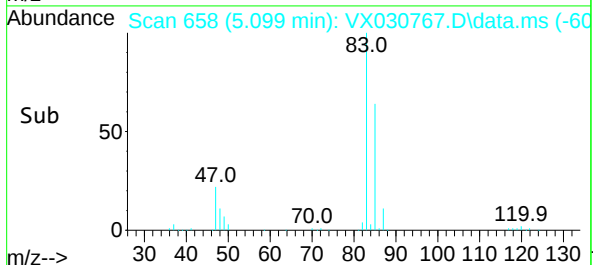
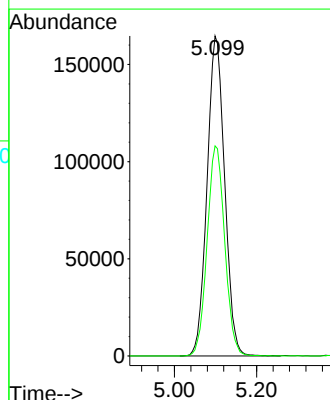
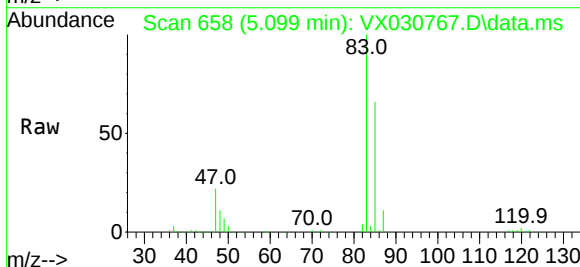
Acq: 25 Aug 2022 11:58

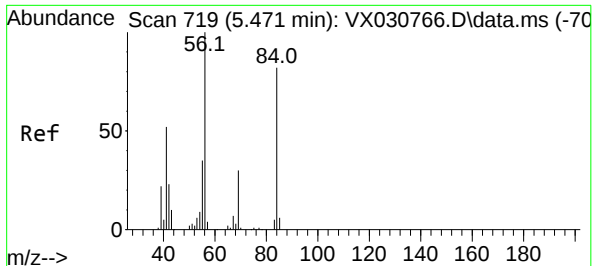
Tgt Ion: 83 Resp: 488340

Ion Ratio Lower Upper

83 100

85 65.7 51.5 77.3

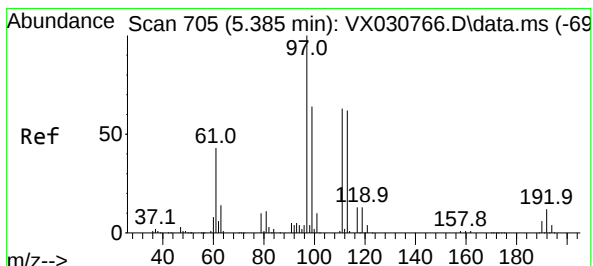
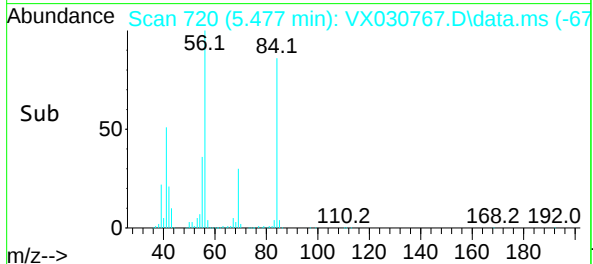
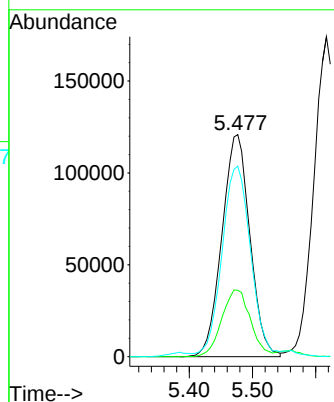
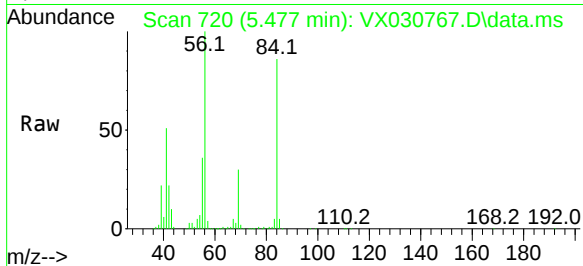




#31
Cyclohexane
Concen: 85.324 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

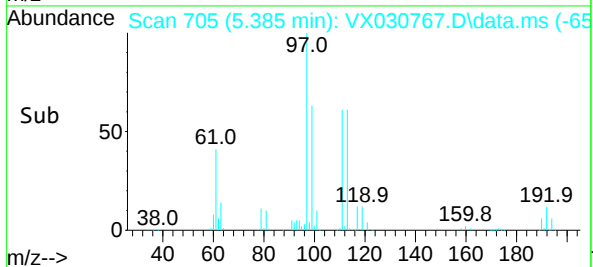
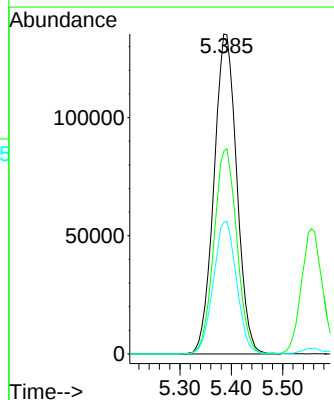
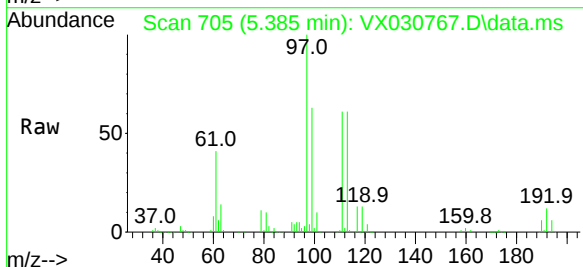
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

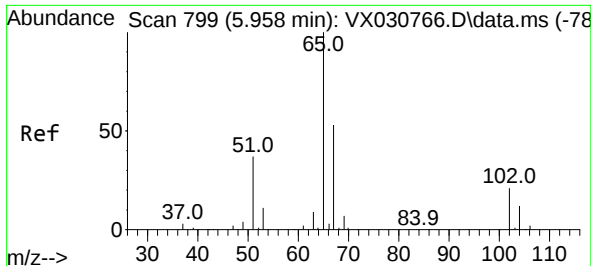
Tgt Ion: 56 Resp: 370953
Ion Ratio Lower Upper
56 100
69 29.9 25.4 38.0
84 83.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 103.237 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 97 Resp: 417196
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 42.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 91.398 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

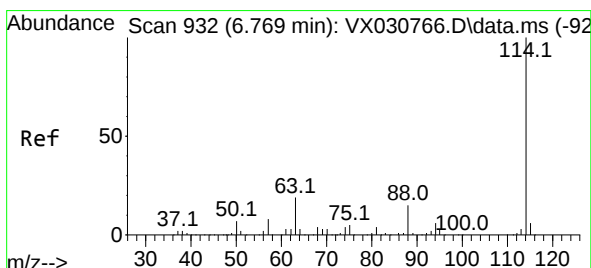
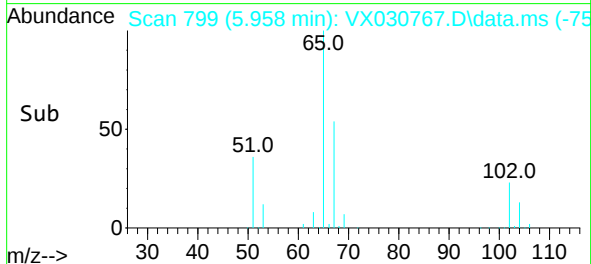
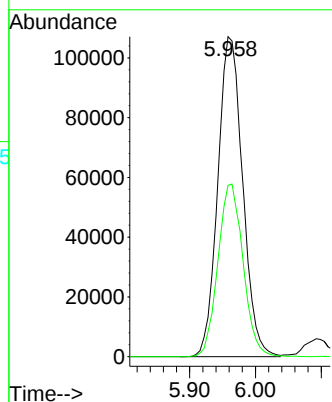
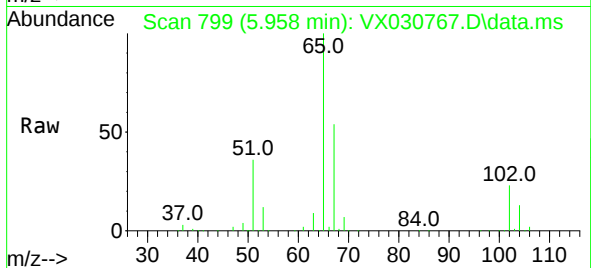
VSTDIC100

Tgt Ion: 65 Resp: 281782

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

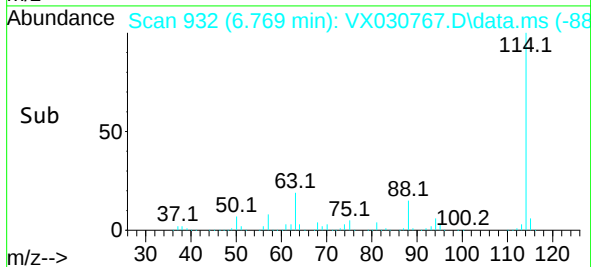
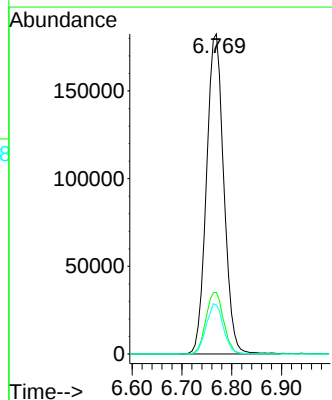
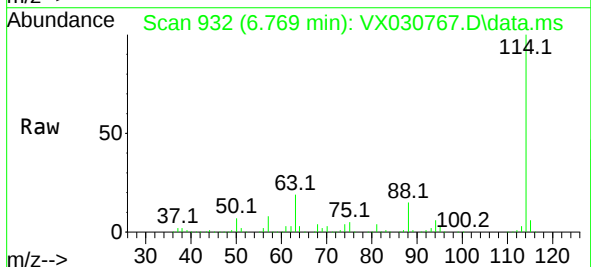
Tgt Ion: 114 Resp: 439639

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 92.724 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

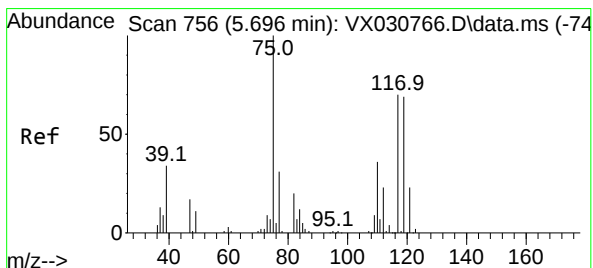
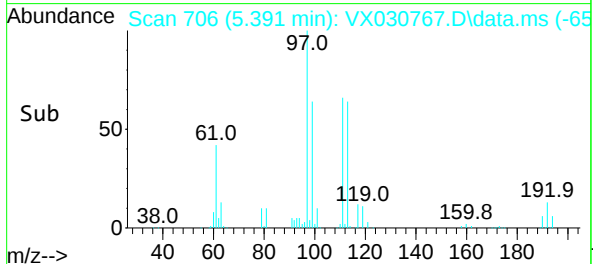
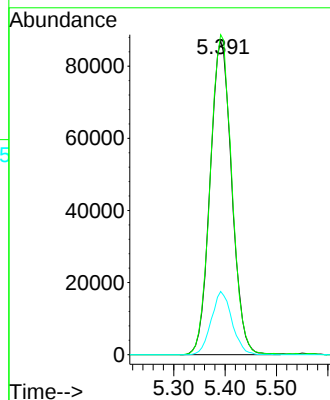
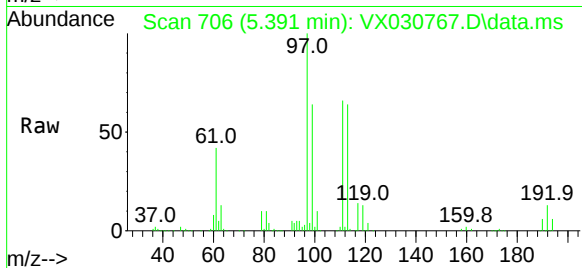
Tgt Ion:113 Resp: 254443

Ion Ratio Lower Upper

113 100

111 101.5 83.2 124.8

192 19.2 14.8 22.2



#36

1,1-Dichloropropene

Concen: 94.010 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

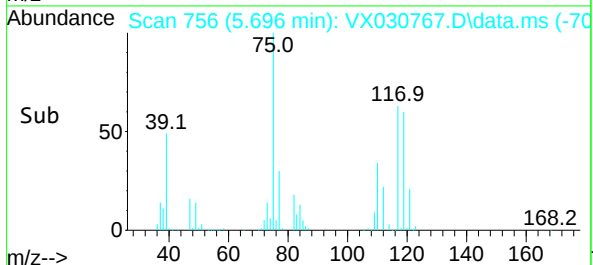
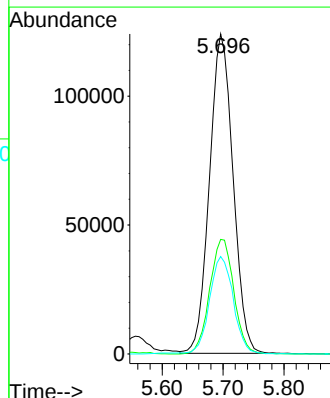
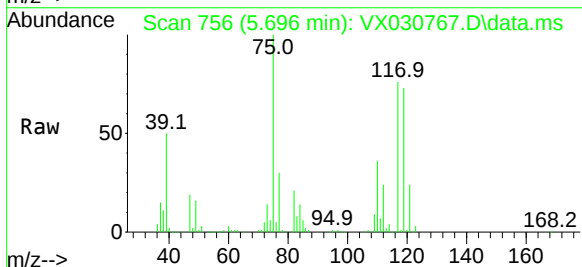
Tgt Ion: 75 Resp: 332914

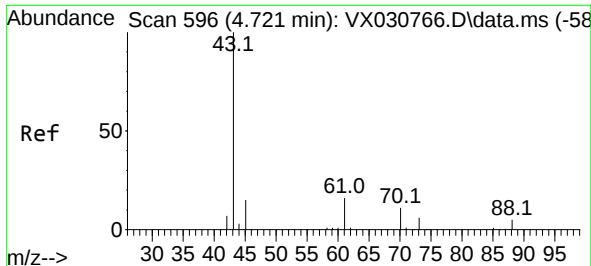
Ion Ratio Lower Upper

75 100

110 36.8 19.3 57.9

77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 90.221 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

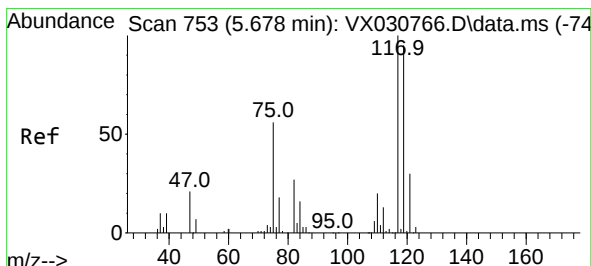
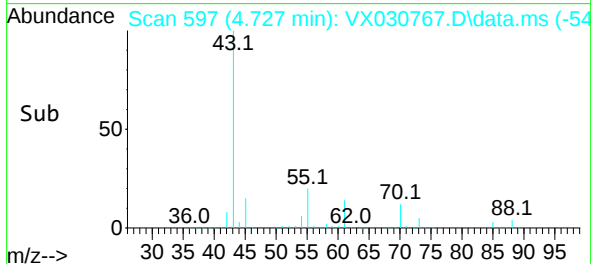
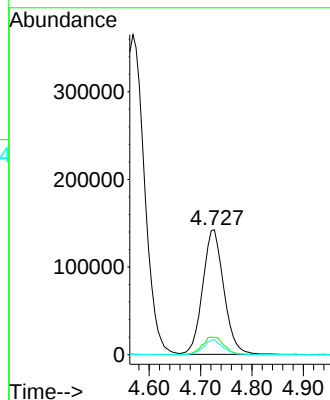
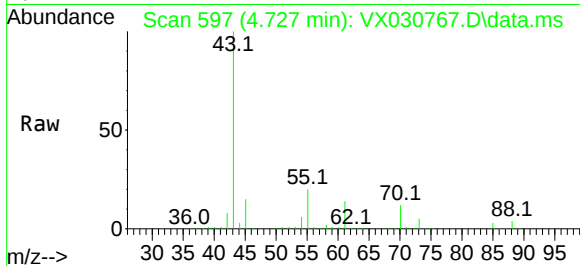
Tgt Ion: 43 Resp: 406311

Ion Ratio Lower Upper

43 100

61 14.8 11.7 17.5

70 11.1 9.3 13.9



#38

Carbon Tetrachloride

Concen: 106.972 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

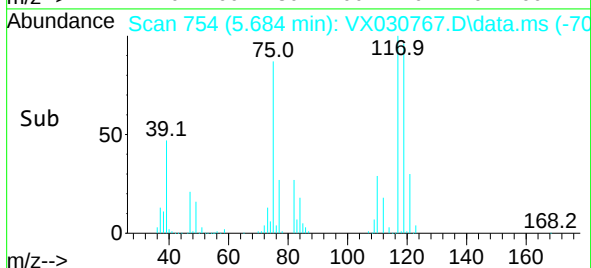
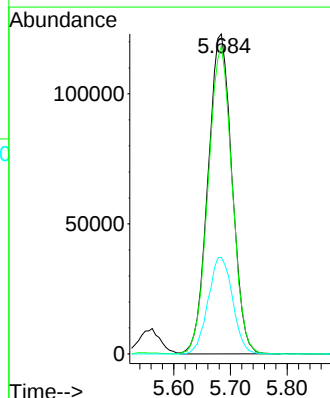
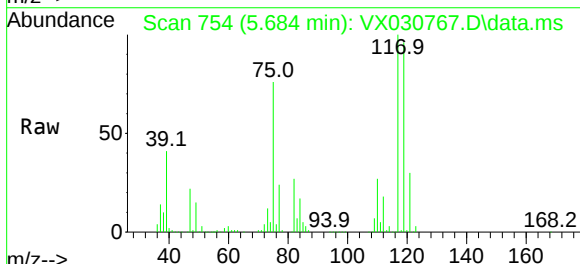
Tgt Ion: 117 Resp: 360947

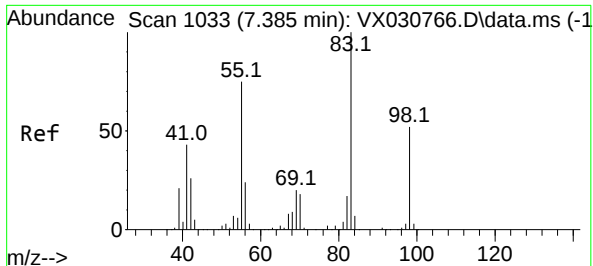
Ion Ratio Lower Upper

117 100

119 96.2 74.1 111.1

121 30.2 25.8 38.8





#39

Methylcyclohexane

Concen: 90.529 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

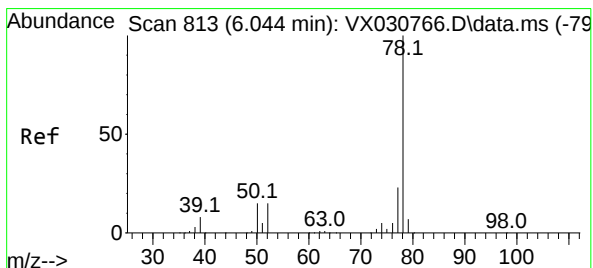
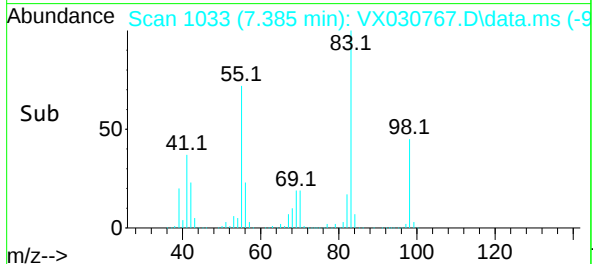
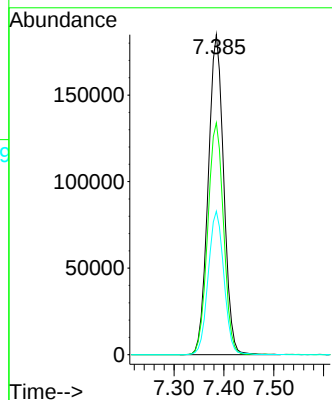
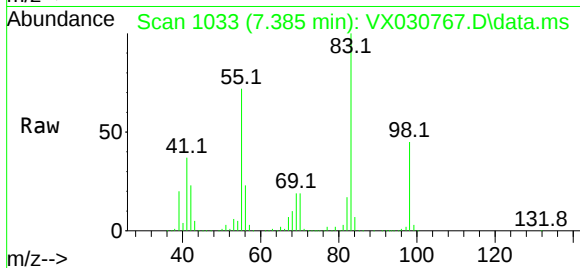
Tgt Ion: 83 Resp: 399954

Ion Ratio Lower Upper

83 100

55 72.4 57.7 86.5

98 44.8 36.5 54.7



#40

Benzene

Concen: 92.058 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030767.D

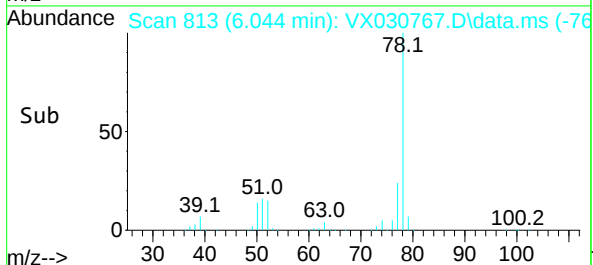
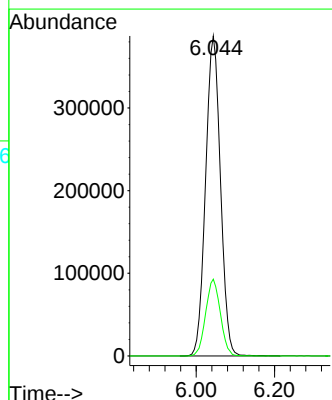
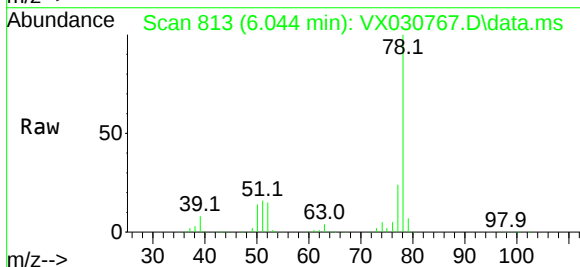
Acq: 25 Aug 2022 11:58

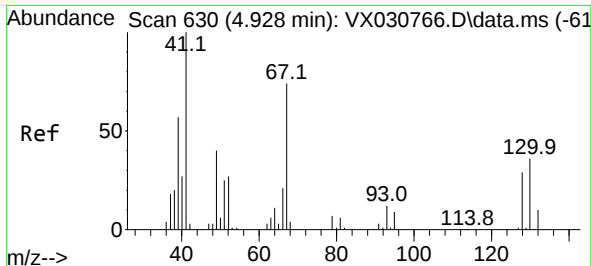
Tgt Ion: 78 Resp: 1016220

Ion Ratio Lower Upper

78 100

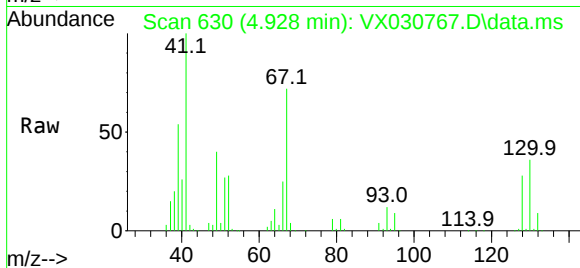
77 24.0 18.0 27.0



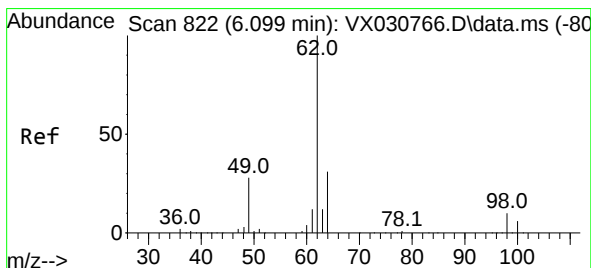
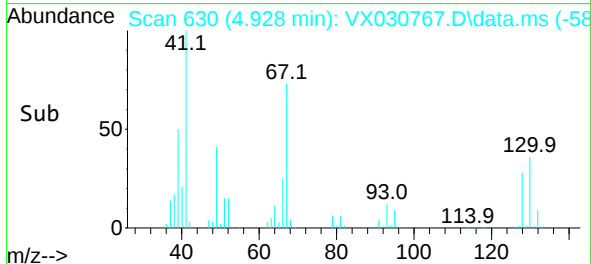
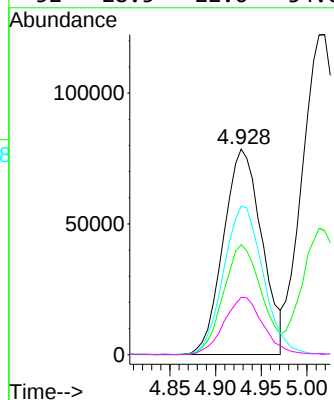


#41
Methacrylonitrile
Concen: 94.406 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

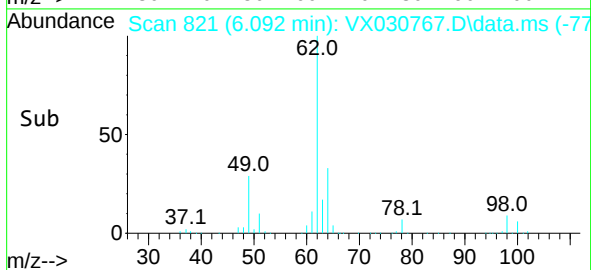
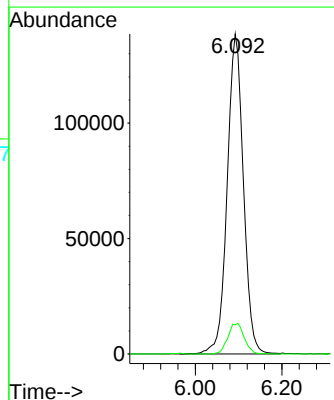
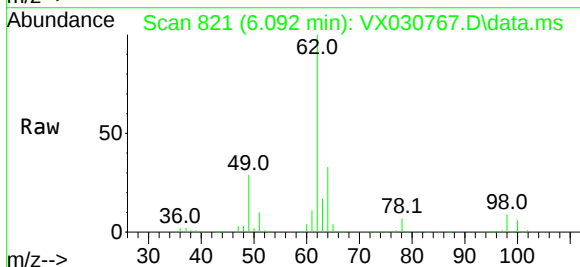


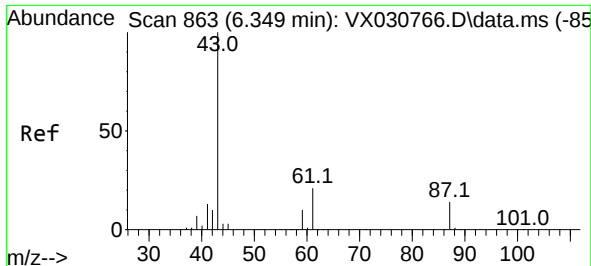
Tgt Ion:	41	Resp:	230413
Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.9	64.3
67	74.5	60.1	90.1
52	28.5	22.6	34.0



#42
1,2-Dichloroethane
Concen: 102.771 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion:	62	Resp:	360908
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2

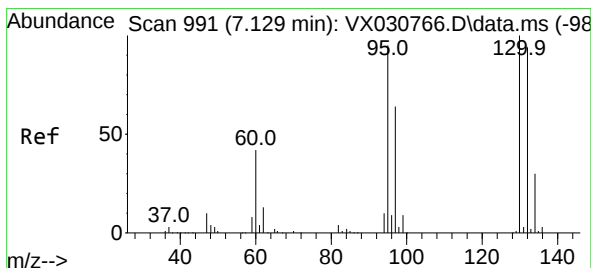
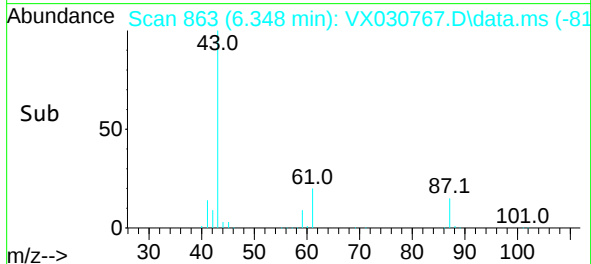
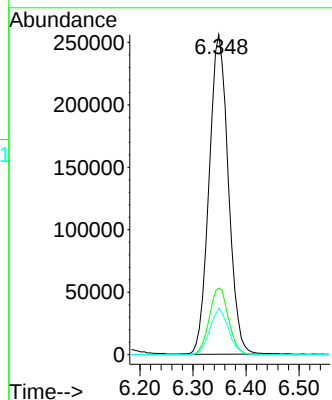
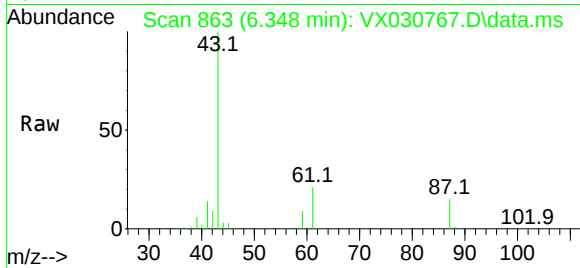




#43
Isopropyl Acetate
Concen: 94.638 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

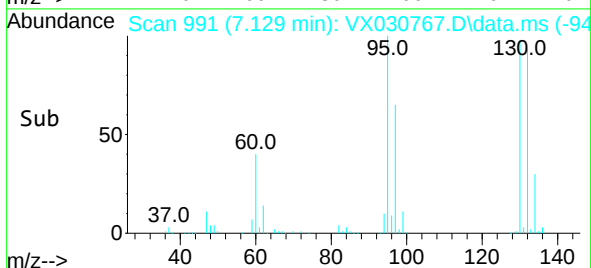
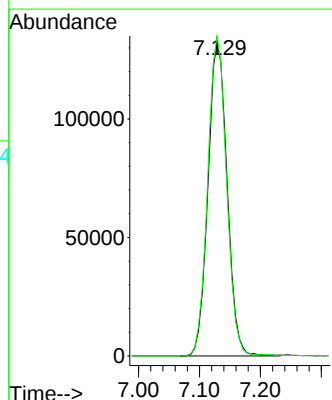
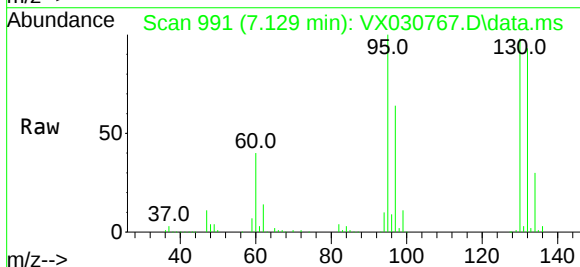
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

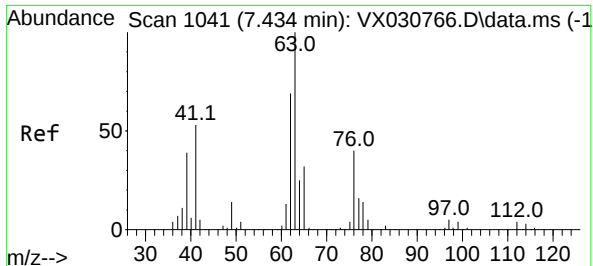
Tgt Ion: 43 Resp: 643900
Ion Ratio Lower Upper
43 100
61 21.0 16.5 24.7
87 14.1 11.1 16.7



#44
Trichloroethene
Concen: 88.699 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion:130 Resp: 288518
Ion Ratio Lower Upper
130 100
95 102.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 96.824 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

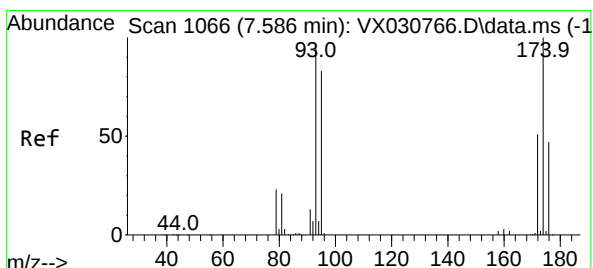
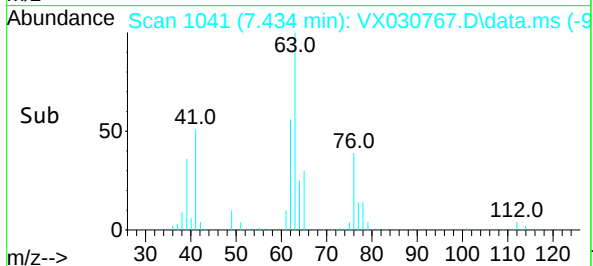
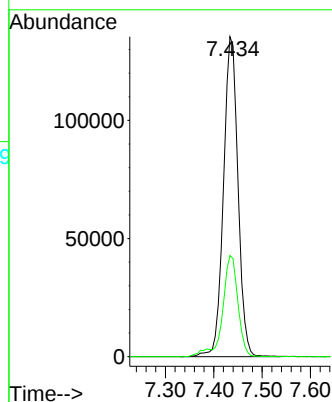
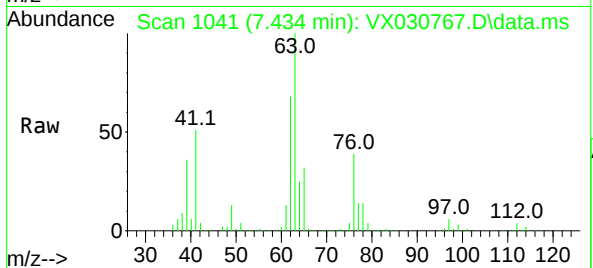
VSTDIC100

Tgt Ion: 63 Resp: 282656

Ion Ratio Lower Upper

63 100

65 31.6 25.2 37.8



#46

Dibromomethane

Concen: 96.864 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

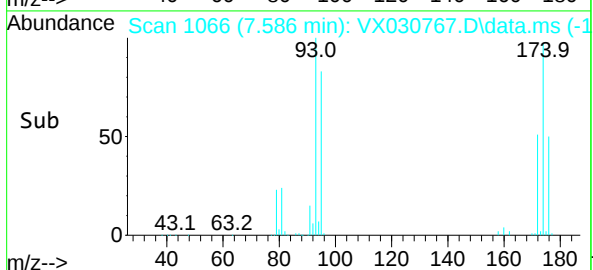
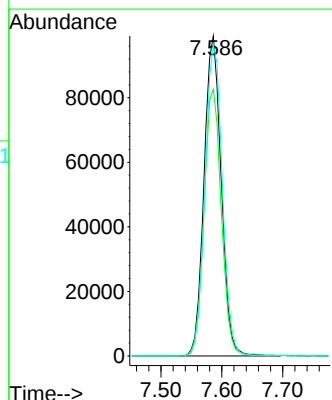
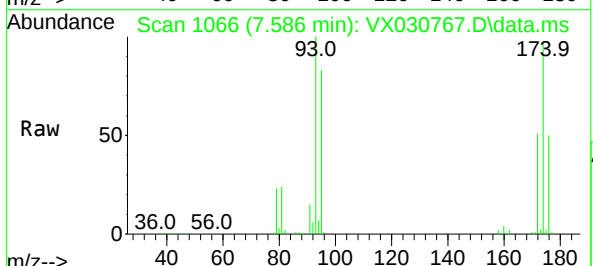
Tgt Ion: 93 Resp: 194501

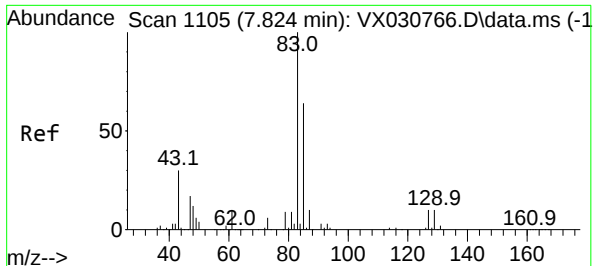
Ion Ratio Lower Upper

93 100

95 83.9 67.4 101.0

174 97.7 75.6 113.4

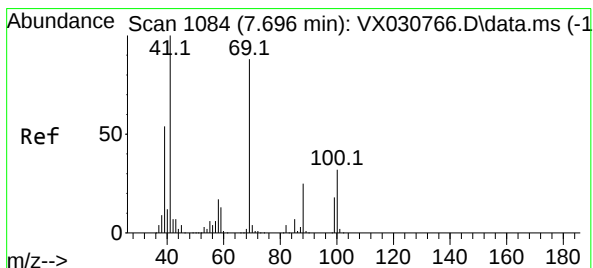
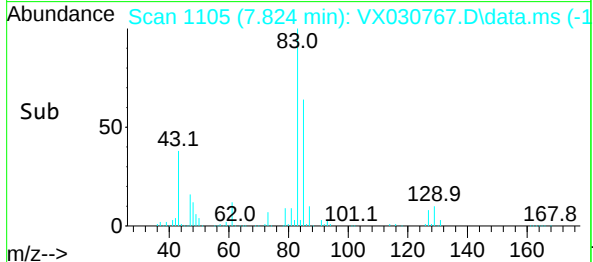
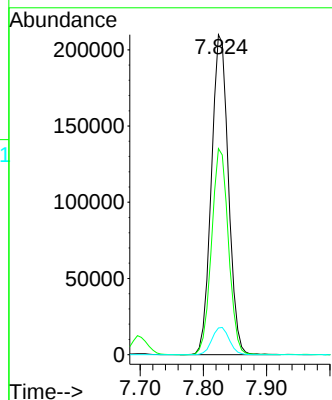
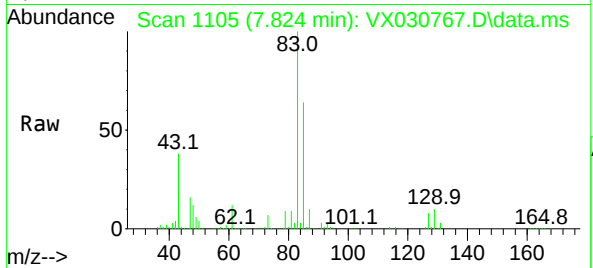




#47
Bromodichloromethane
Concen: 105.943 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

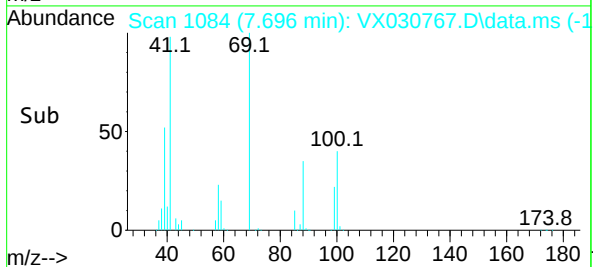
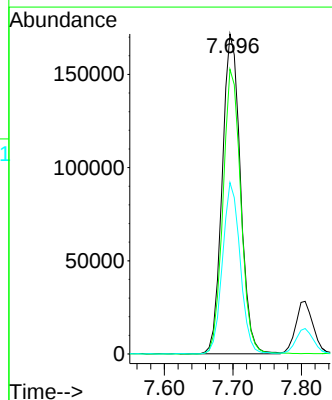
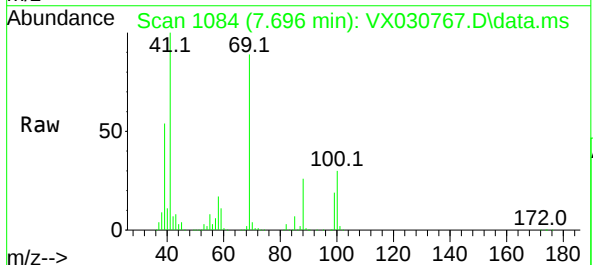
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

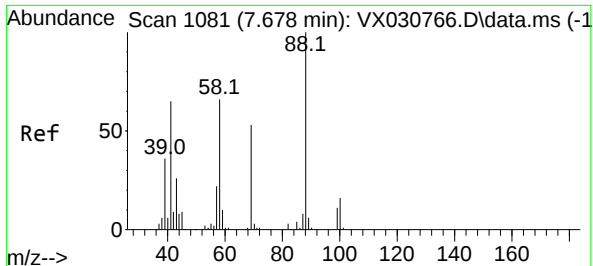
Tgt Ion: 83 Resp: 392529
Ion Ratio Lower Upper
83 100
85 64.4 53.5 80.3
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 100.040 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 41 Resp: 315941
Ion Ratio Lower Upper
41 100
69 87.2 68.8 103.2
39 52.0 44.6 66.8





#49

1,4-Dioxane

Concen: 1738.500 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

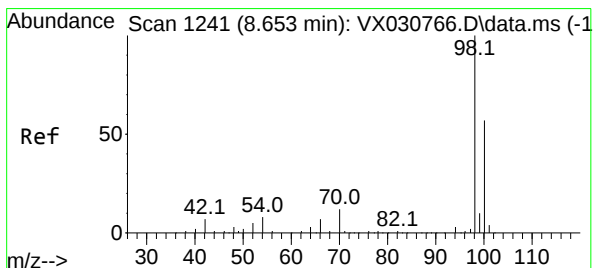
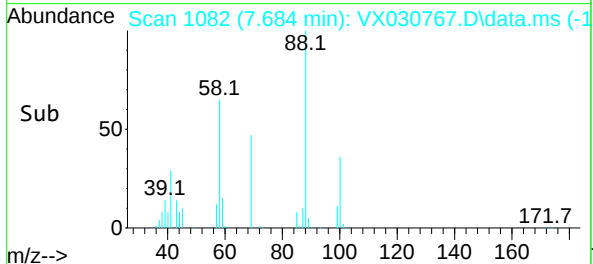
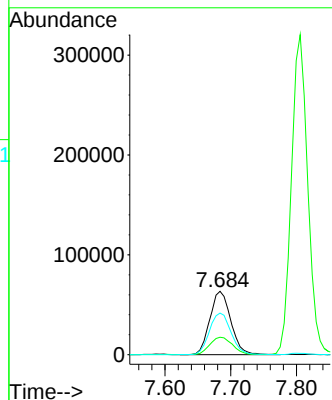
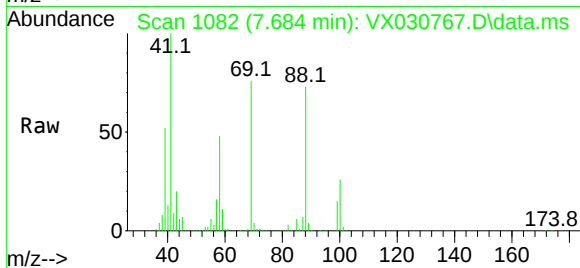
Tgt Ion: 88 Resp: 141176

Ion Ratio Lower Upper

88 100

43 29.5 23.8 35.8

58 67.5 53.8 80.6



#50

Toluene-d8

Concen: 85.949 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030767.D

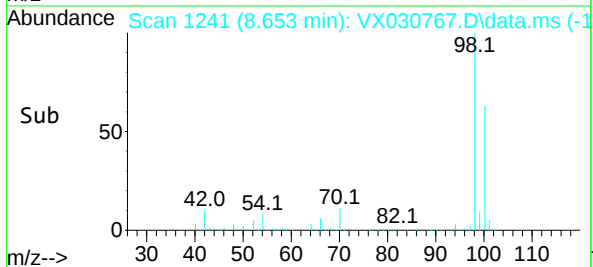
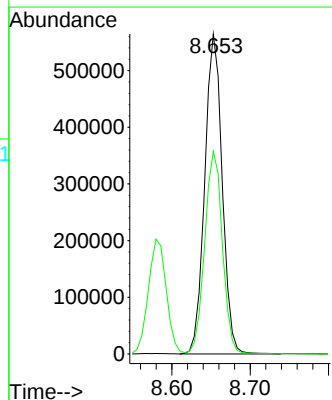
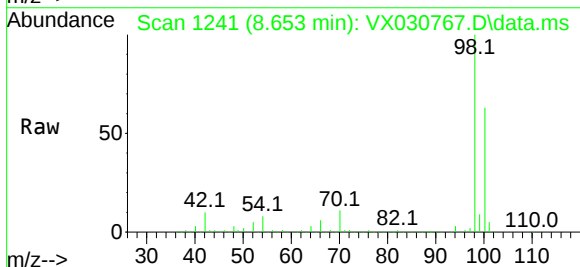
Acq: 25 Aug 2022 11:58

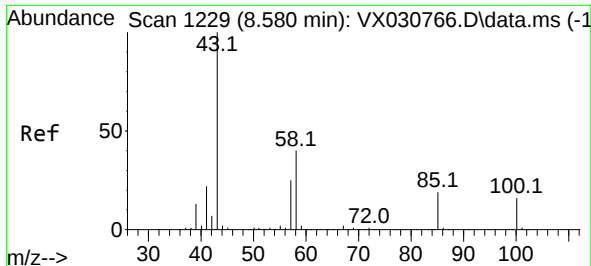
Tgt Ion: 98 Resp: 871220

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 458.364 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

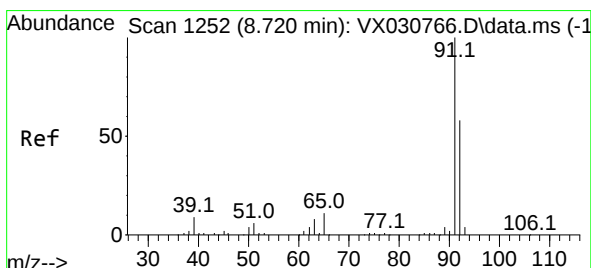
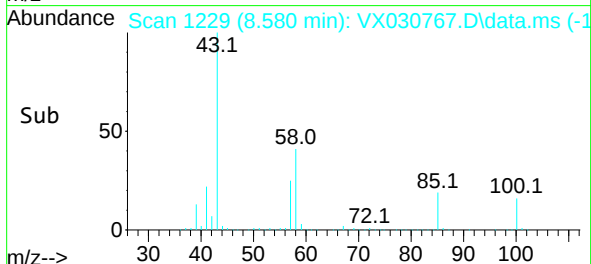
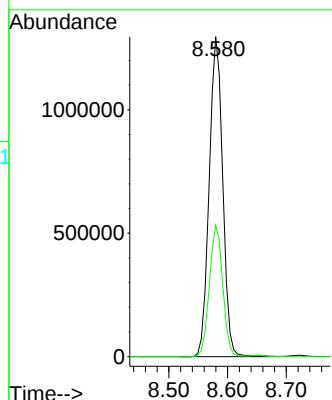
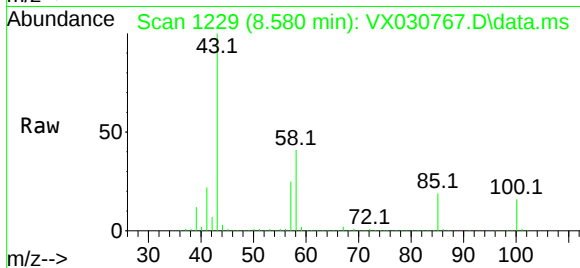
VSTDIC100

Tgt Ion: 43 Resp: 2069173

Ion Ratio Lower Upper

43 100

58 40.4 31.4 47.2



#52

Toluene

Concen: 91.334 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030767.D

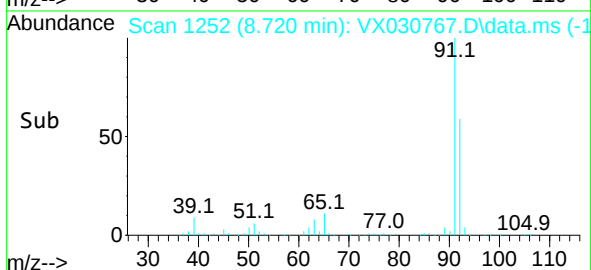
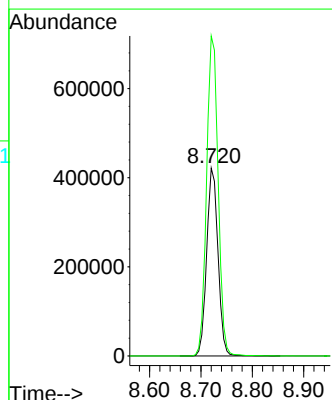
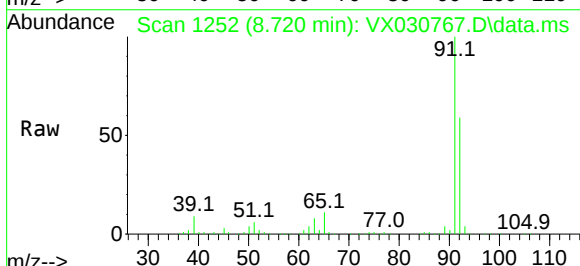
Acq: 25 Aug 2022 11:58

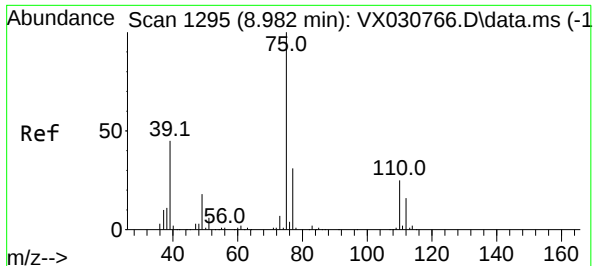
Tgt Ion: 92 Resp: 643123

Ion Ratio Lower Upper

92 100

91 173.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 108.257 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

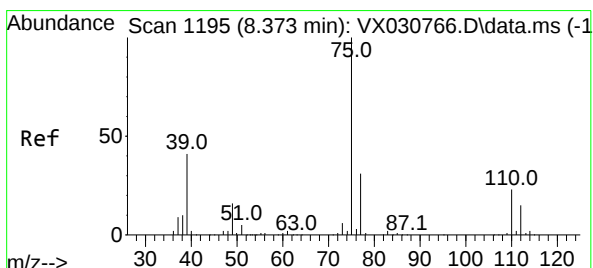
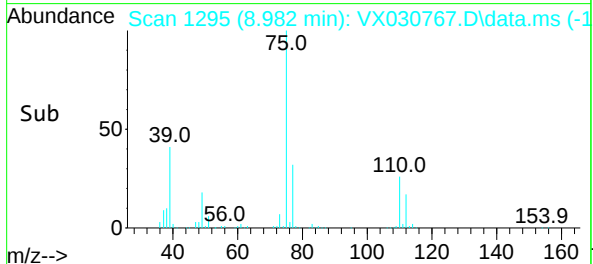
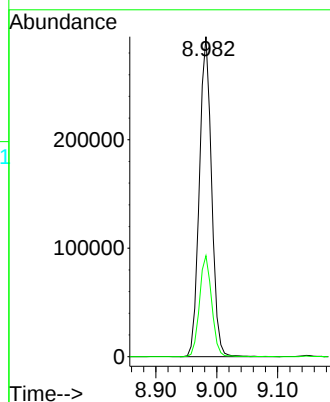
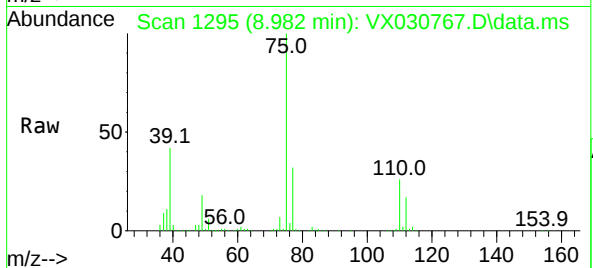
VSTDICC100

Tgt Ion: 75 Resp: 410419

Ion Ratio Lower Upper

75 100

77 31.5 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 103.356 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

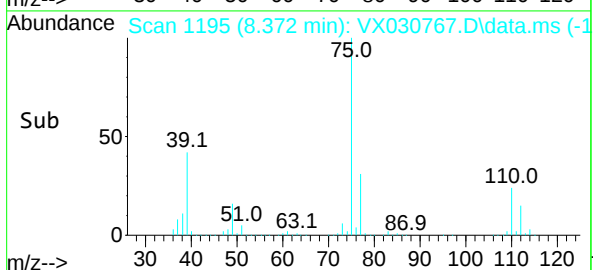
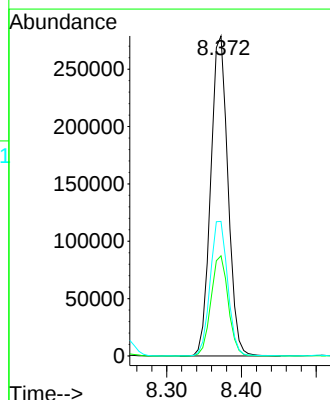
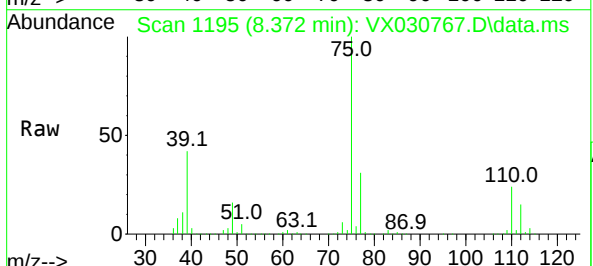
Tgt Ion: 75 Resp: 448113

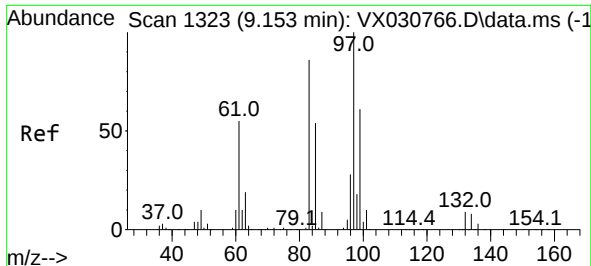
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 42.0 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 98.655 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 290475

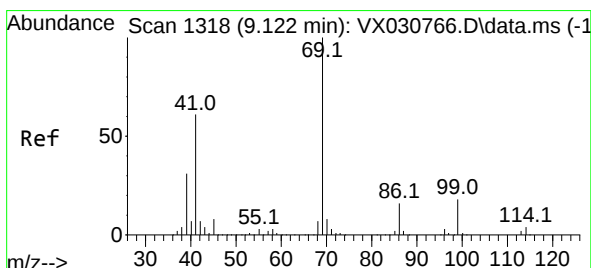
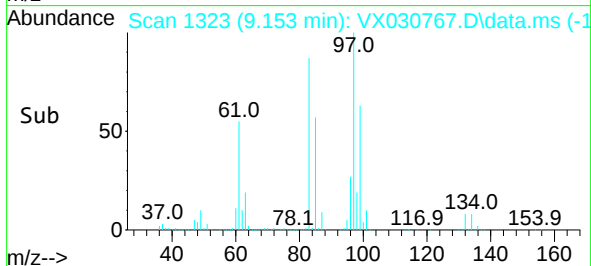
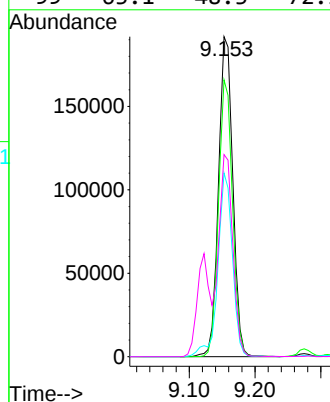
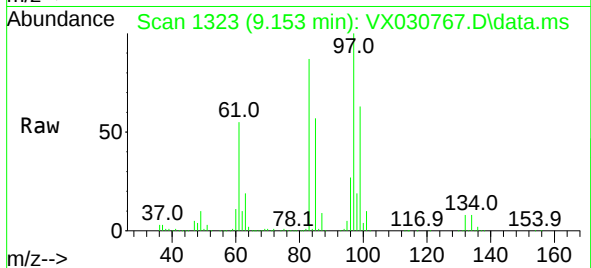
Ion Ratio Lower Upper

97 100

83 86.5 68.9 103.3

85 57.4 44.0 66.0

99 63.1 48.3 72.5



#56

Ethyl methacrylate

Concen: 103.135 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

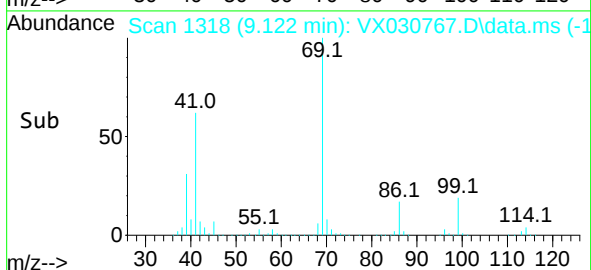
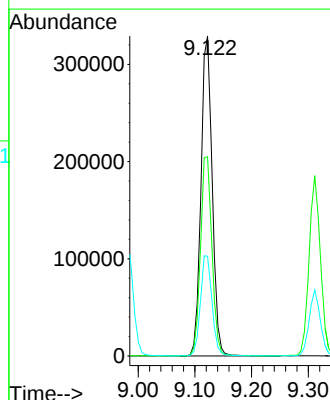
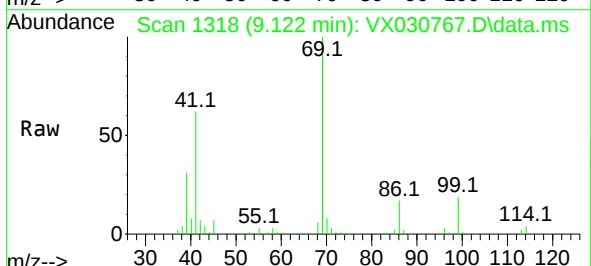
Tgt Ion: 69 Resp: 452653

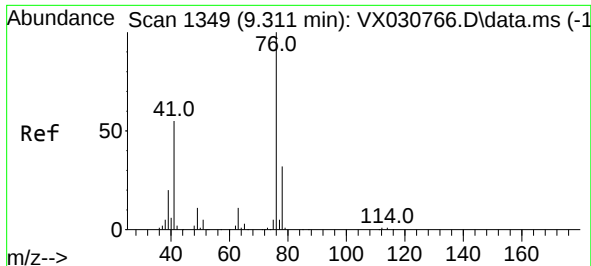
Ion Ratio Lower Upper

69 100

41 63.6 52.3 78.5

39 32.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 98.811 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

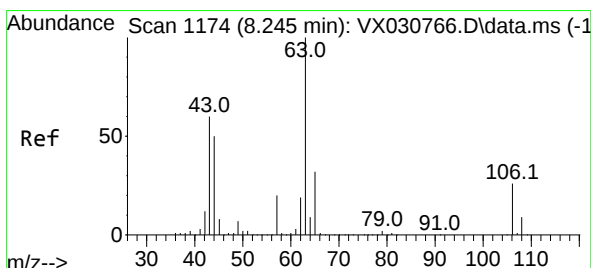
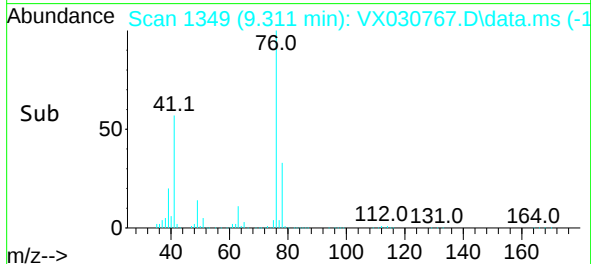
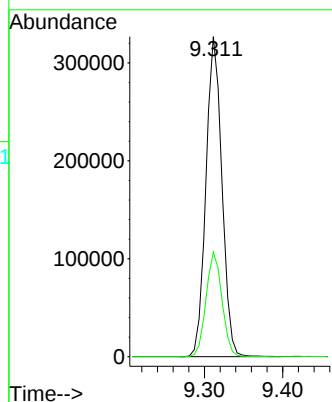
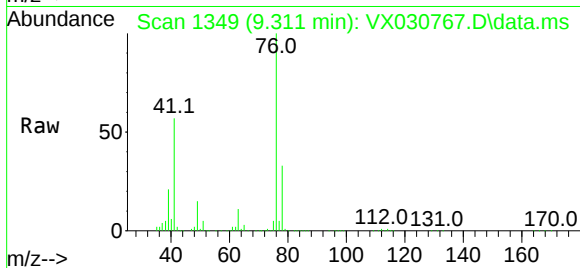
VSTDIC100

Tgt Ion: 76 Resp: 461282

Ion Ratio Lower Upper

76 100

78 32.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 500.043 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX030767.D

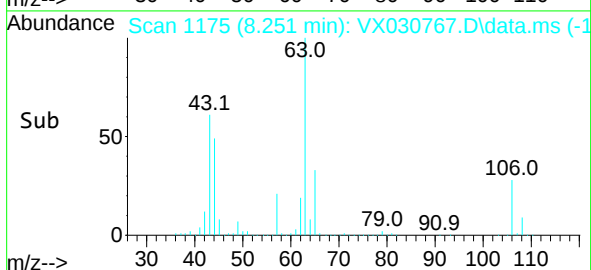
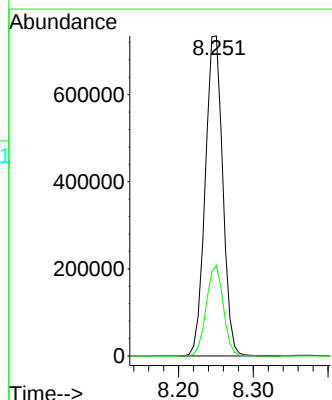
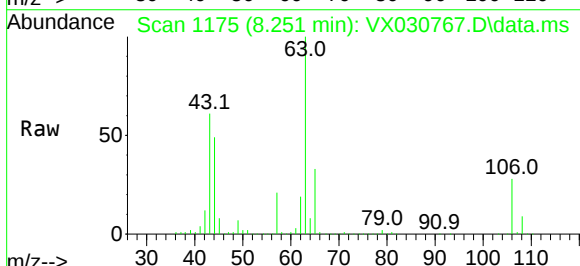
Acq: 25 Aug 2022 11:58

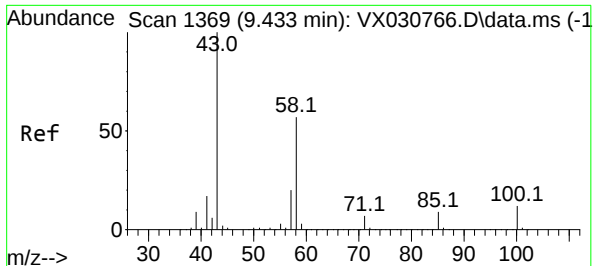
Tgt Ion: 63 Resp: 1190915

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.2

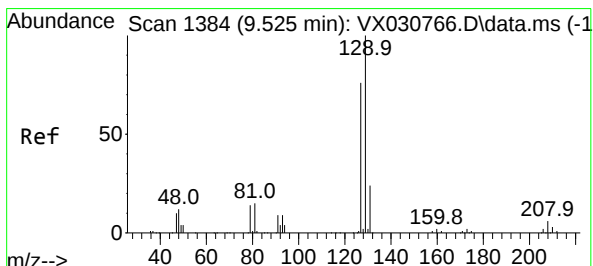
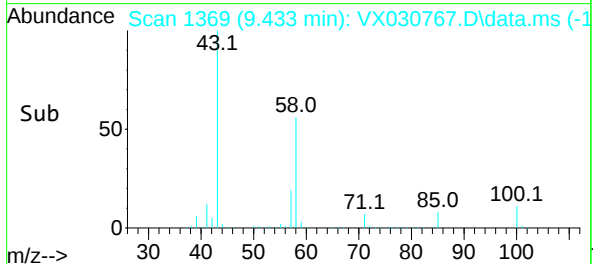
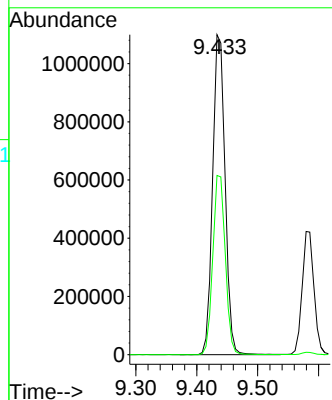
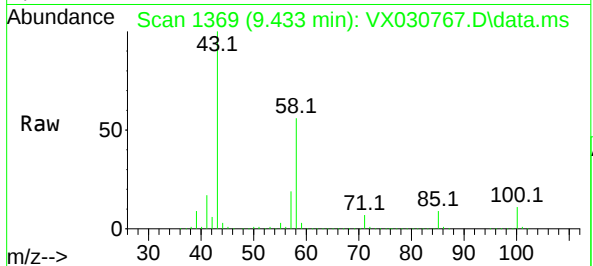




#59
2-Hexanone
Concen: 450.813 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

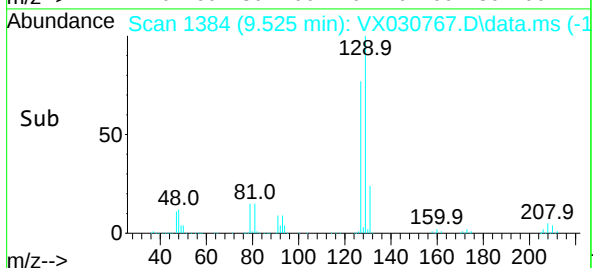
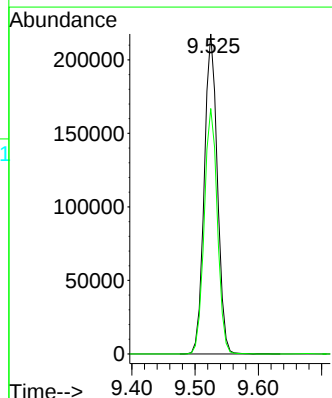
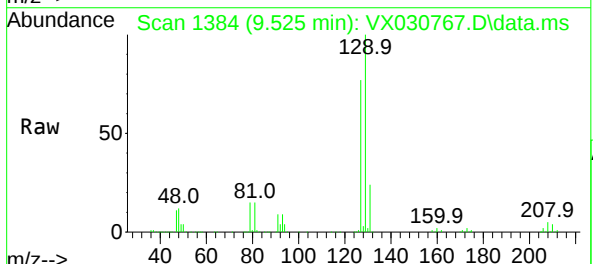
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

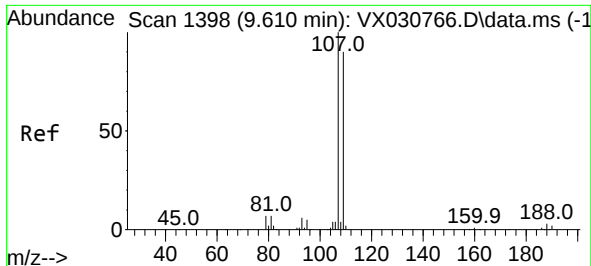
Tgt Ion: 43 Resp: 1554348
Ion Ratio Lower Upper
43 100
58 56.4 27.6 82.8



#60
Dibromochloromethane
Concen: 107.880 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 129 Resp: 313516
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

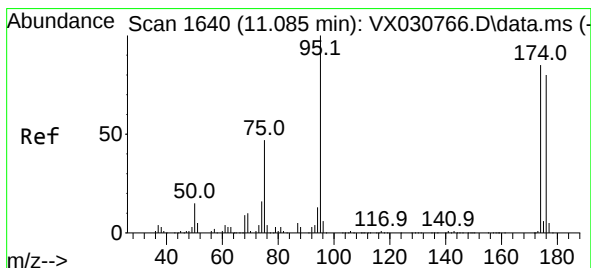
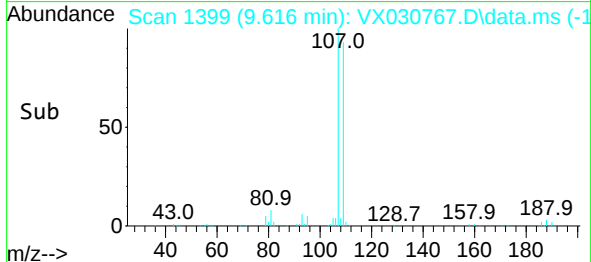
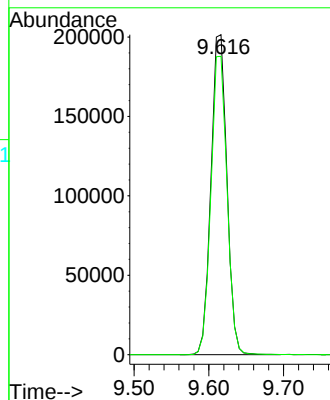
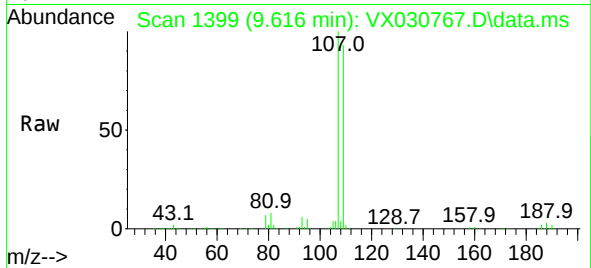




#61
1,2-Dibromoethane
Concen: 97.603 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

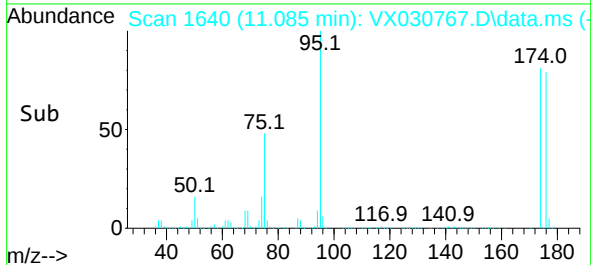
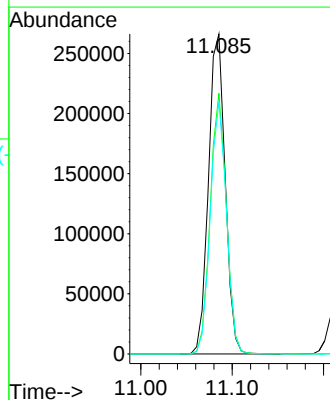
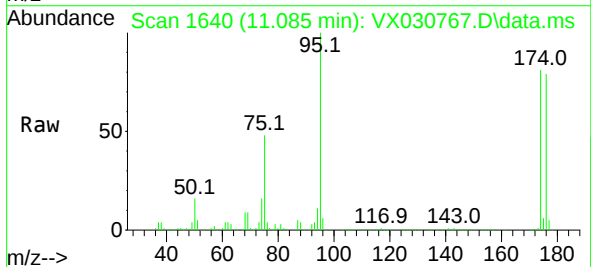
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

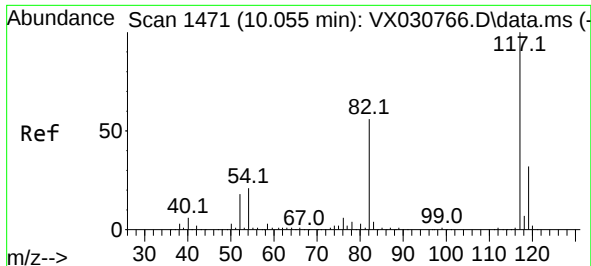
Tgt Ion:107 Resp: 297814
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 94.170 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 95 Resp: 336669
Ion Ratio Lower Upper
95 100
174 78.9 0.0 149.0
176 76.2 0.0 146.0

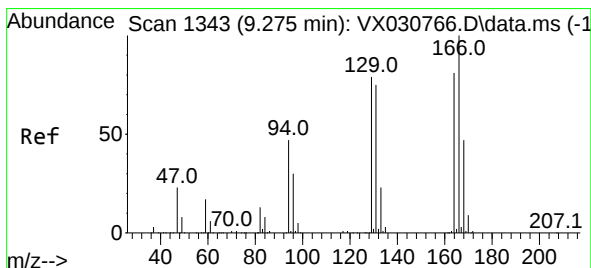
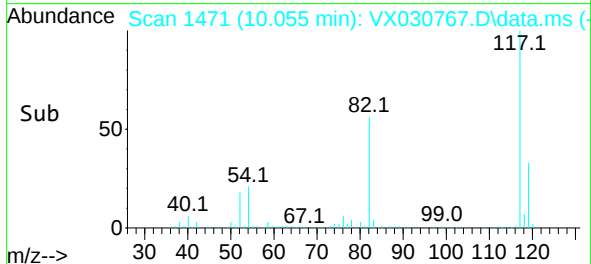
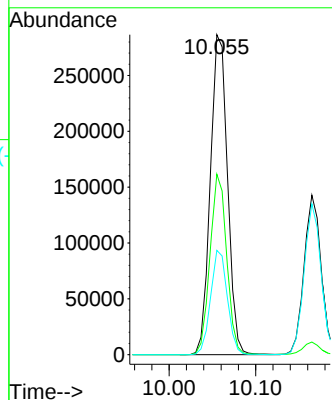
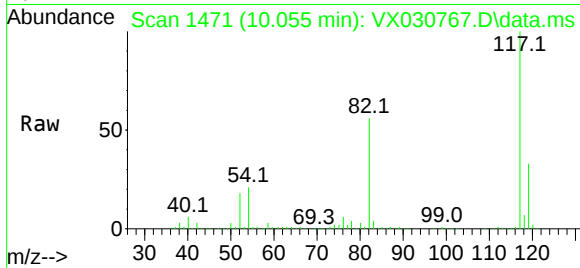




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

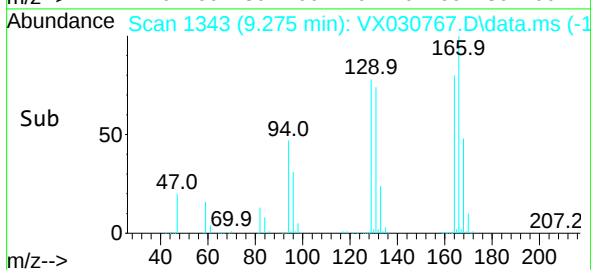
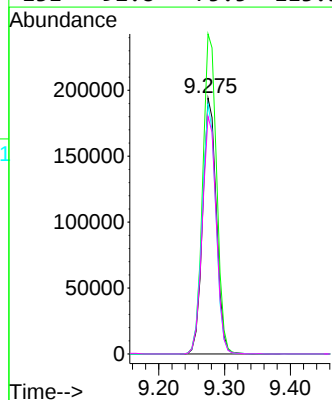
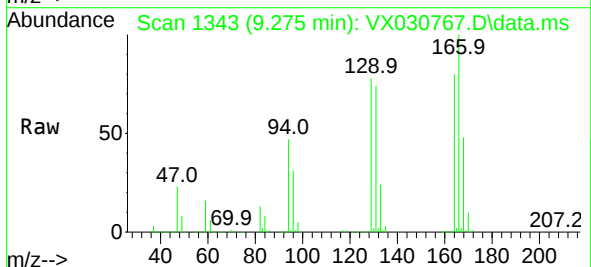
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

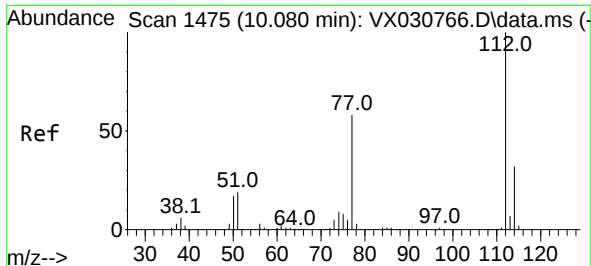
Tgt Ion:117 Resp: 395003
Ion Ratio Lower Upper
117 100
82 56.4 42.7 64.1
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 90.566 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion:164 Resp: 280336
Ion Ratio Lower Upper
164 100
166 125.1 98.2 147.4
129 97.7 80.8 121.2
131 92.8 75.5 113.3

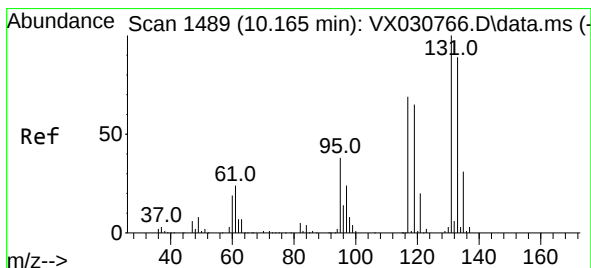
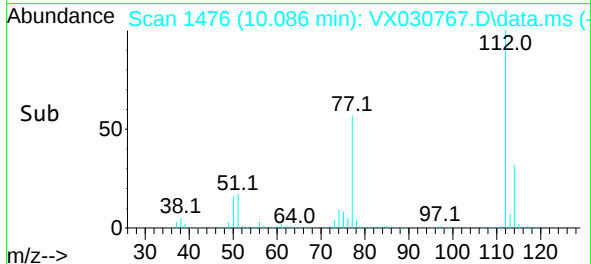
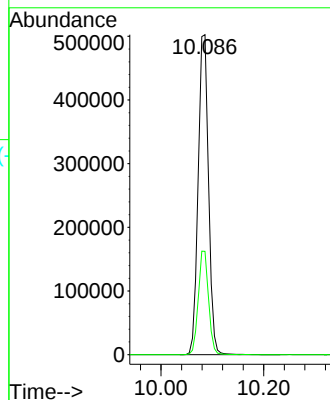
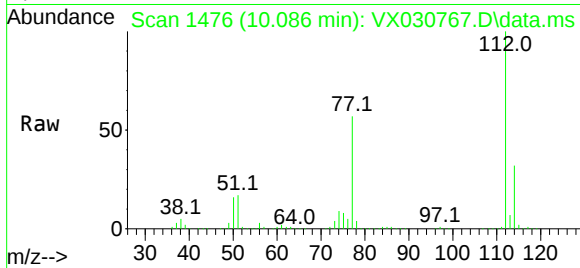




#65
Chlorobenzene
Concen: 92.022 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

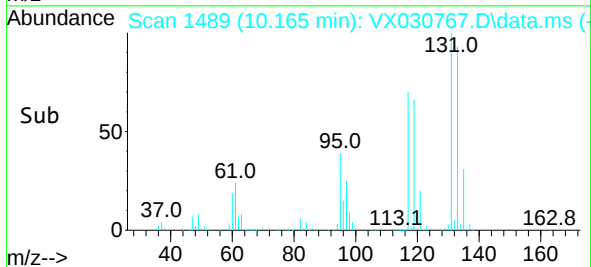
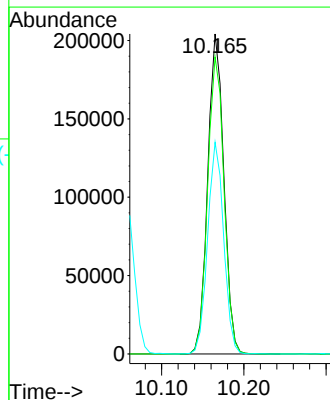
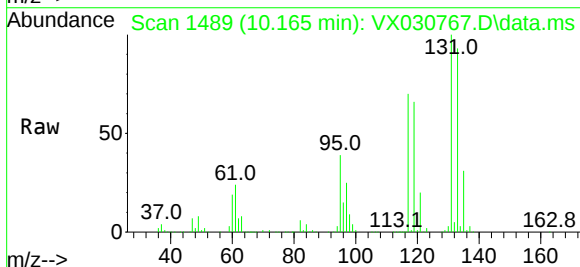
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

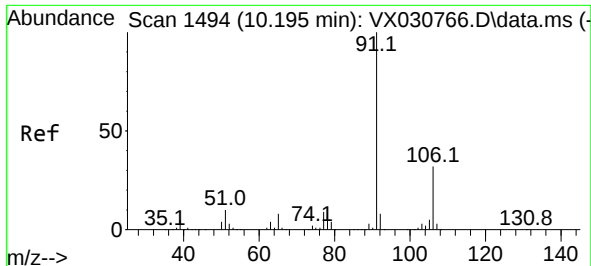
Tgt Ion:112 Resp: 705076
Ion Ratio Lower Upper
112 100
114 32.3 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 104.135 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion:131 Resp: 277803
Ion Ratio Lower Upper
131 100
133 94.6 46.9 140.8
119 66.0 34.4 103.1





#67

Ethyl Benzene

Concen: 97.109 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

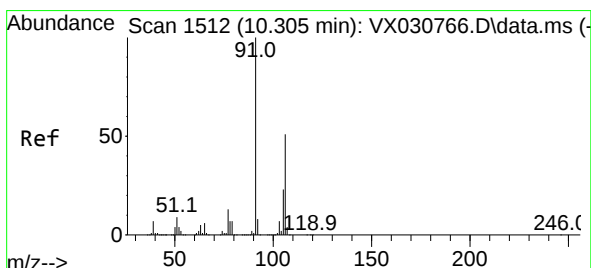
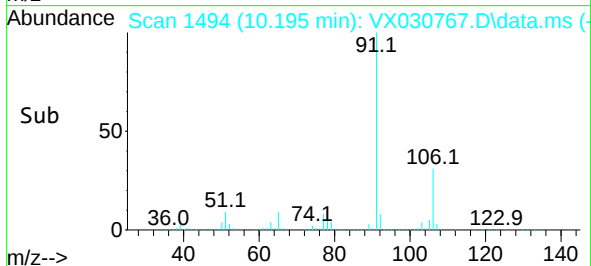
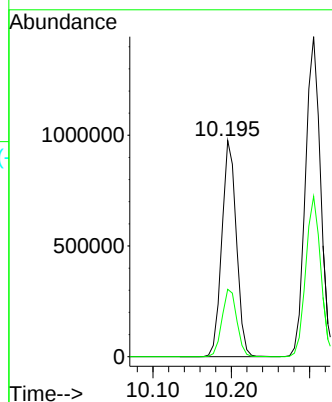
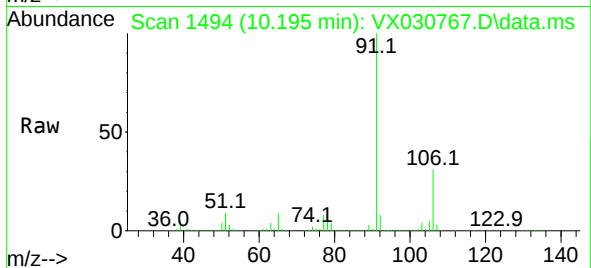
VSTDICC100

Tgt Ion: 91 Resp: 1261748

Ion Ratio Lower Upper

91 100

106 31.2 25.5 38.3



#68

m/p-Xylenes

Concen: 189.328 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030767.D

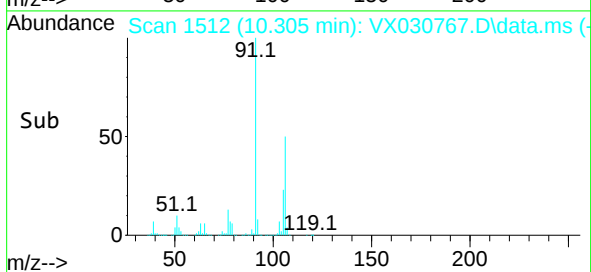
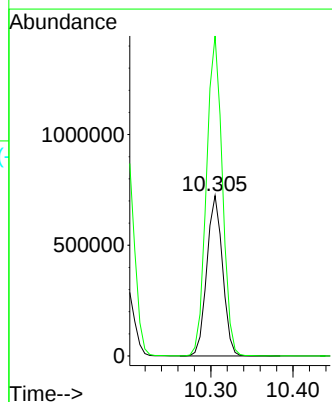
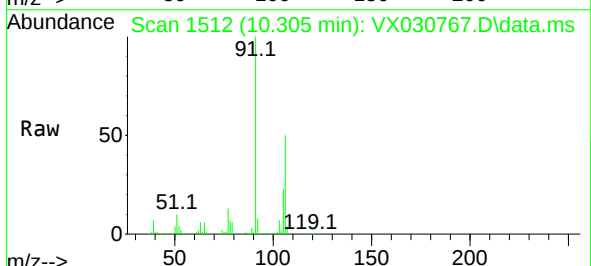
Acq: 25 Aug 2022 11:58

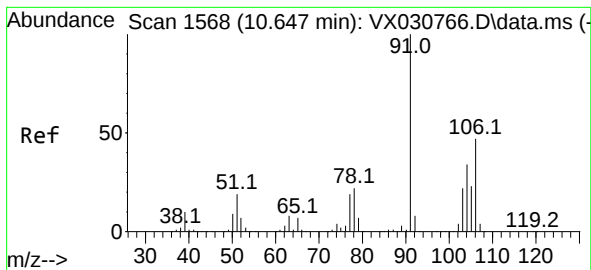
Tgt Ion: 106 Resp: 963104

Ion Ratio Lower Upper

106 100

91 201.4 158.2 237.4





#69

o-Xylene

Concen: 95.011 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

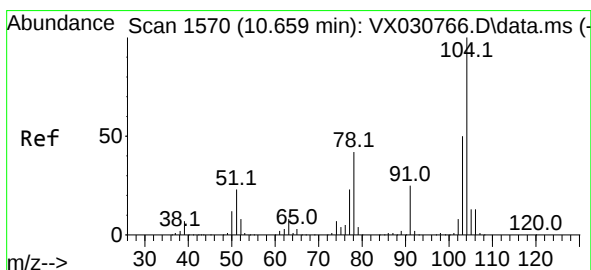
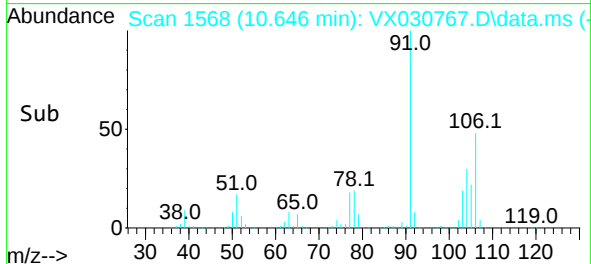
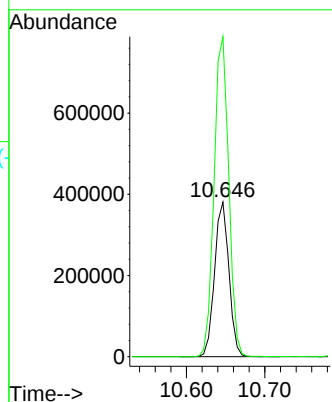
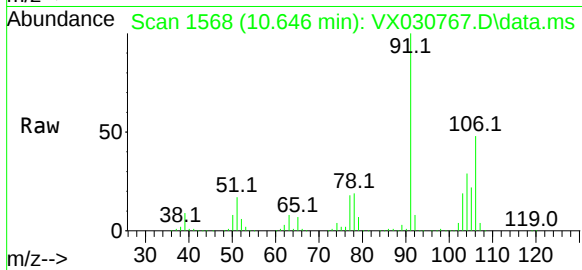
VSTDICC100

Tgt Ion:106 Resp: 483658

Ion Ratio Lower Upper

106 100

91 211.6 103.8 311.6



#70

Styrene

Concen: 96.431 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

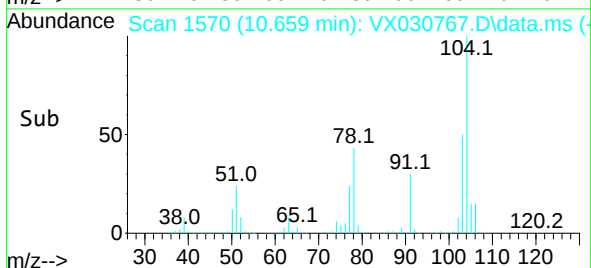
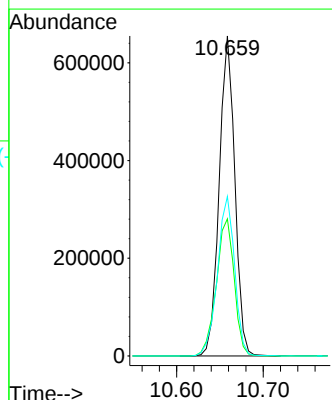
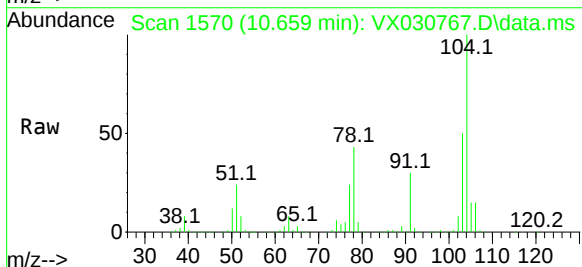
Tgt Ion:104 Resp: 820054

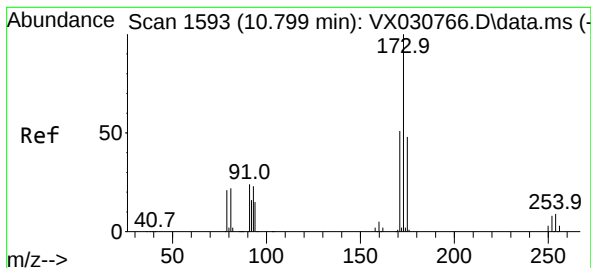
Ion Ratio Lower Upper

104 100

78 49.2 37.8 56.8

103 54.9 44.5 66.7





#71

Bromoform

Concen: 109.586 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

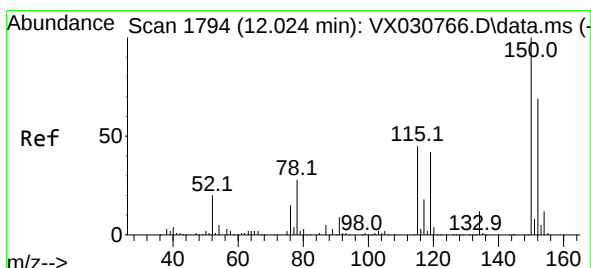
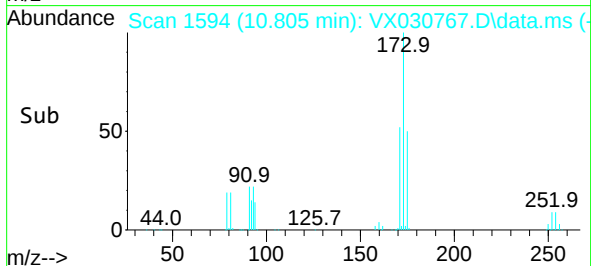
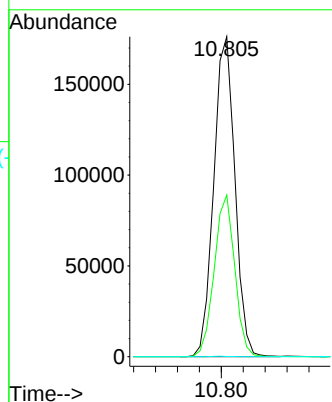
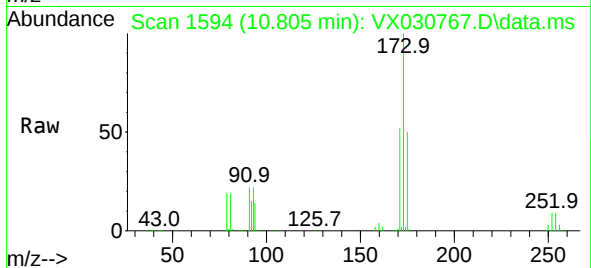
Tgt Ion:173 Resp: 236167

Ion Ratio Lower Upper

173 100

175 48.9 23.8 71.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

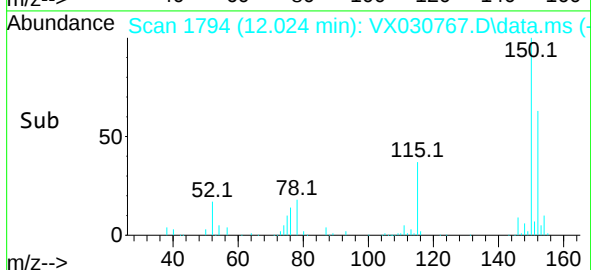
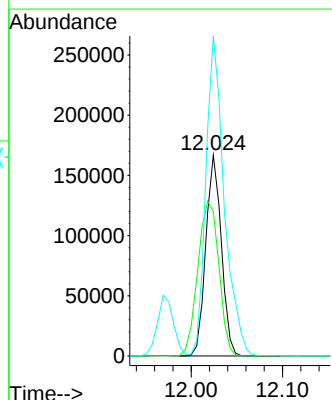
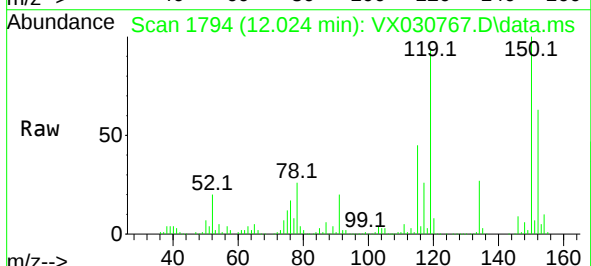
Tgt Ion:152 Resp: 196574

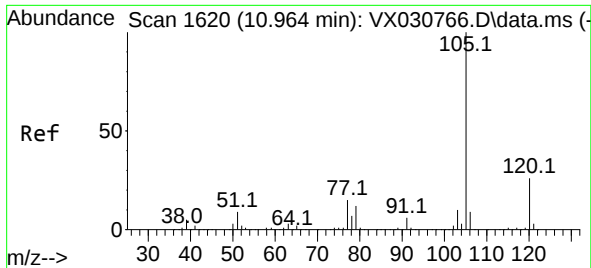
Ion Ratio Lower Upper

152 100

115 104.7 40.5 121.5

150 188.6 0.0 347.0

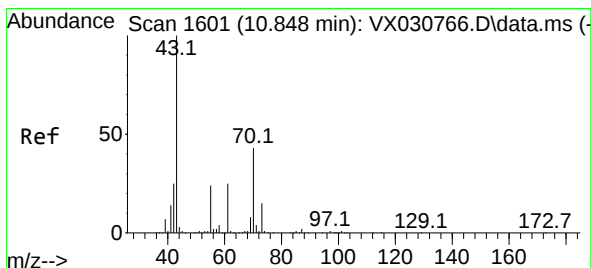
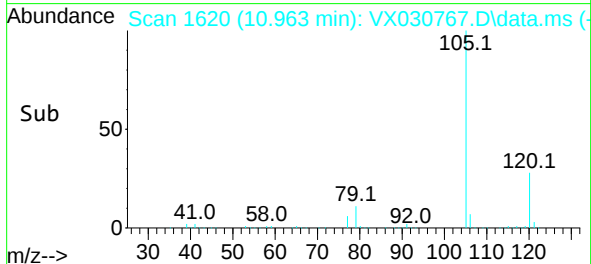
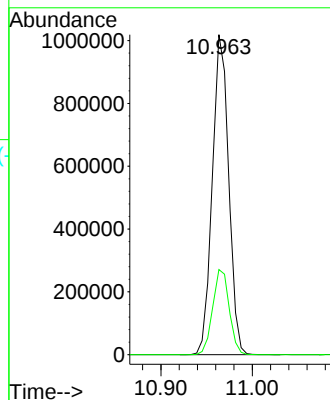
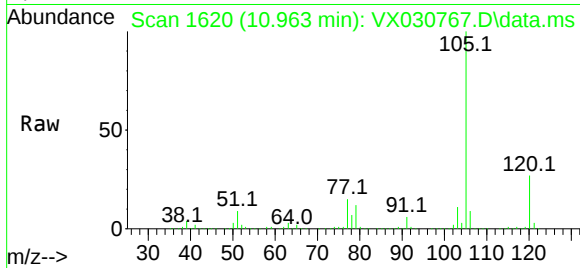




#73
Isopropylbenzene
Concen: 95.275 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

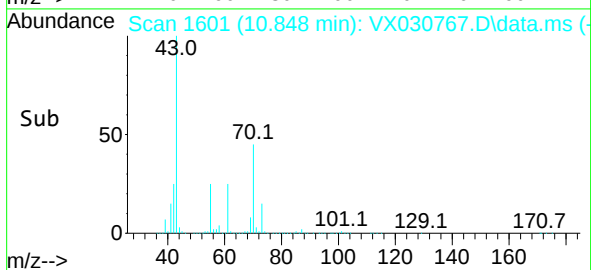
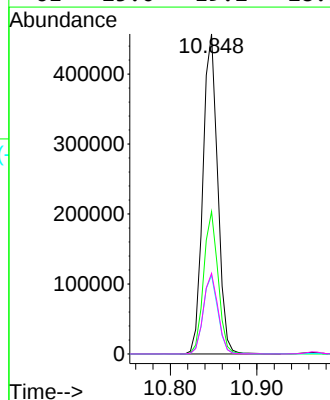
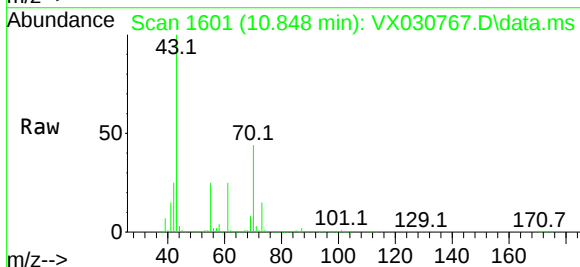
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

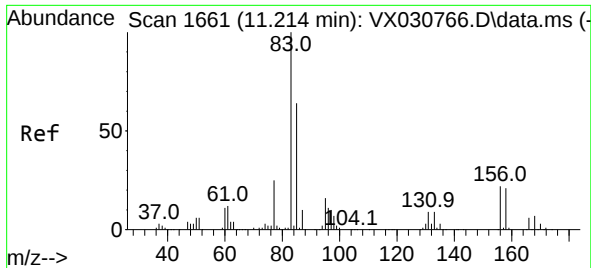
Tgt Ion:105 Resp: 1263947
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 94.263 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 43 Resp: 540068
Ion Ratio Lower Upper
43 100
70 43.6 32.3 48.5
55 24.6 18.4 27.6
61 25.0 19.2 28.8

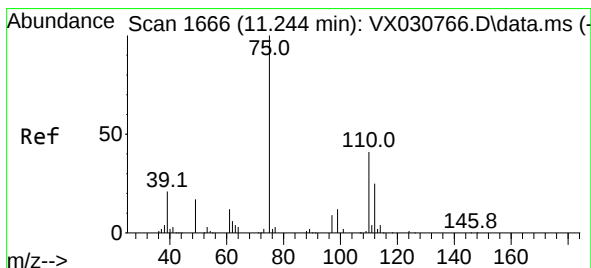
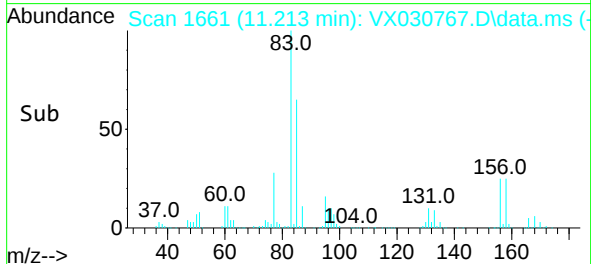
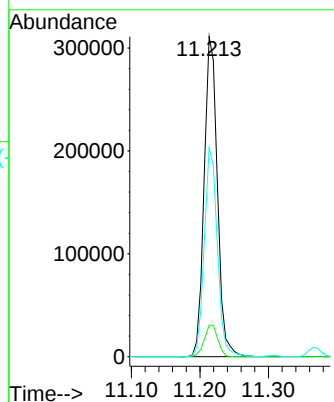
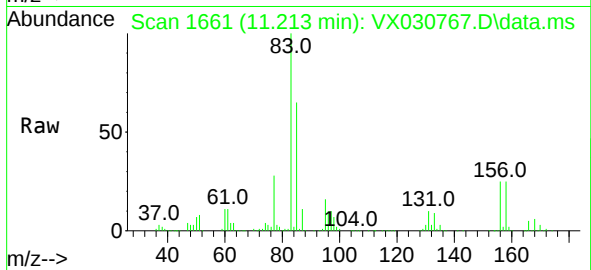




#75
 1,1,2,2-Tetrachloroethane
 Concen: 87.741 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX030767.D
 Acq: 25 Aug 2022 11:58

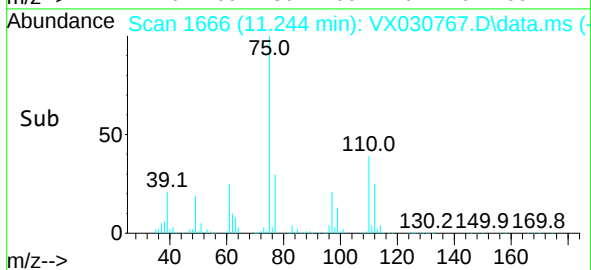
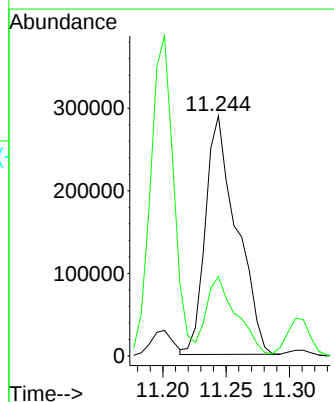
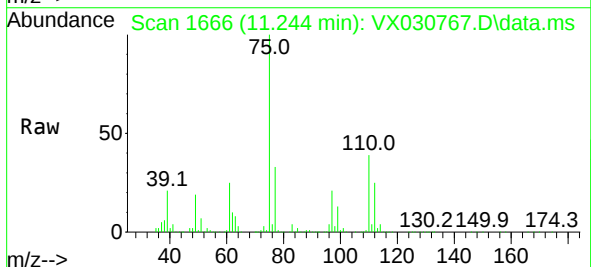
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

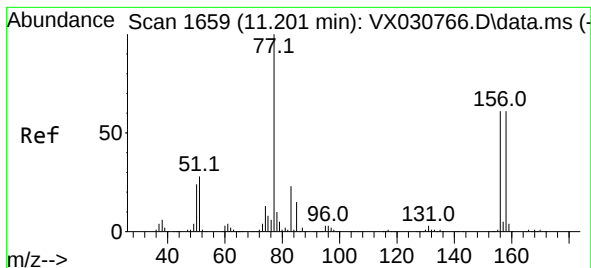
Tgt Ion: 83 Resp: 419036
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.5 13.7
 85 64.8 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 110.995 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030767.D
 Acq: 25 Aug 2022 11:58

Tgt Ion: 75 Resp: 497327
 Ion Ratio Lower Upper
 75 100
 77 32.2 19.8 59.3





#77

Bromobenzene

Concen: 93.495 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

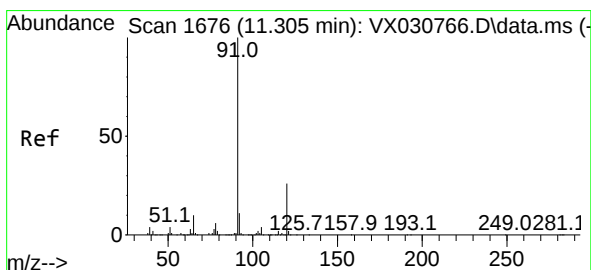
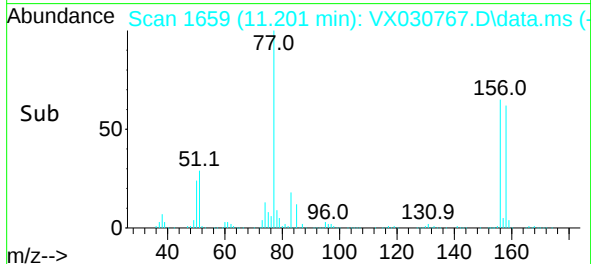
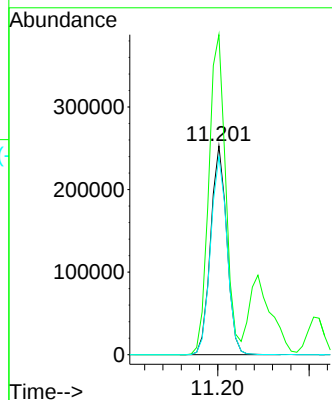
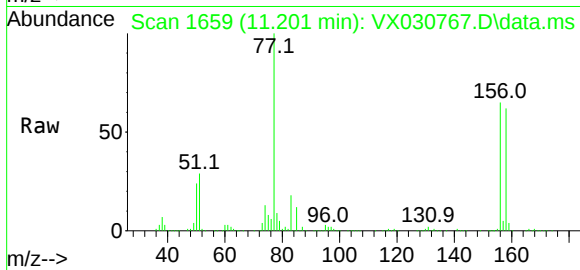
Tgt Ion:156 Resp: 310336

Ion Ratio Lower Upper

156 100

77 159.4 82.7 247.9

158 96.3 47.5 142.5



#78

n-propylbenzene

Concen: 94.630 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030767.D

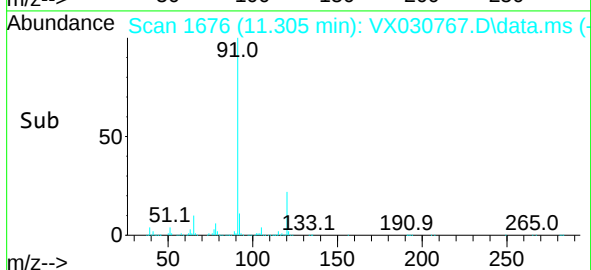
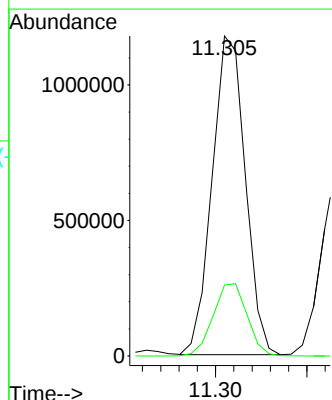
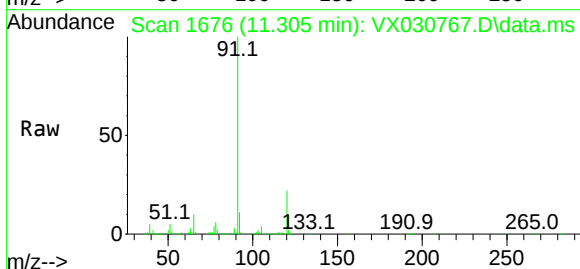
Acq: 25 Aug 2022 11:58

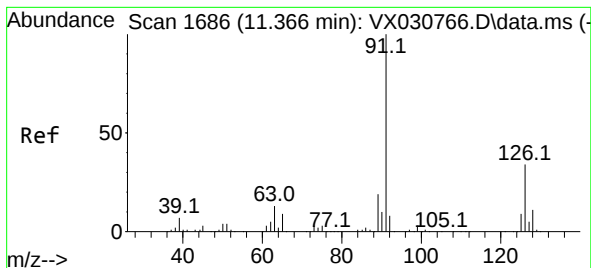
Tgt Ion: 91 Resp: 1484563

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 93.888 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

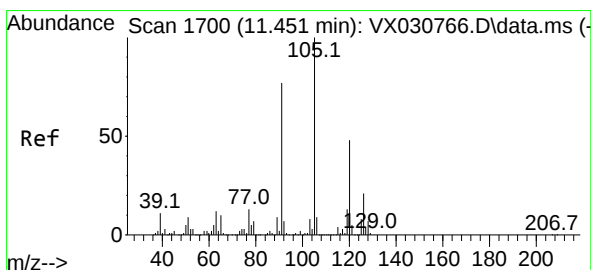
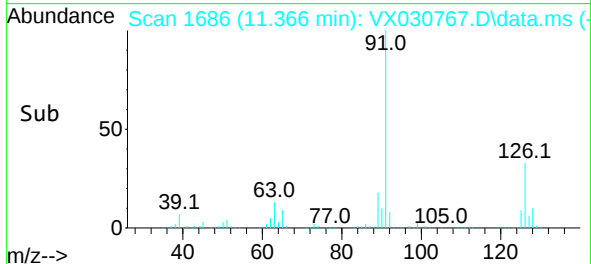
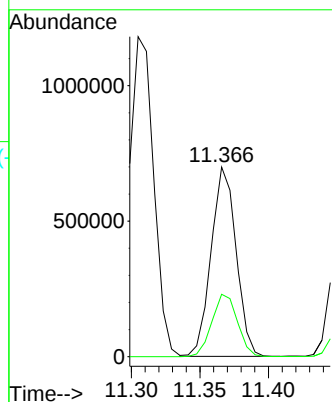
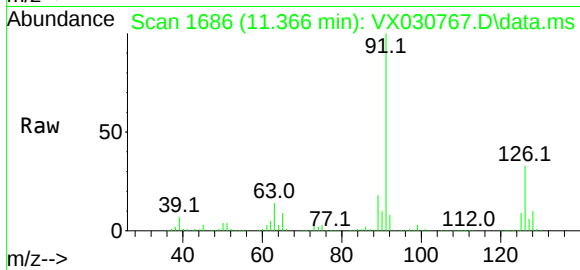
VSTDIC100

Tgt Ion: 91 Resp: 885239

Ion Ratio Lower Upper

91 100

126 33.8 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 95.497 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX030767.D

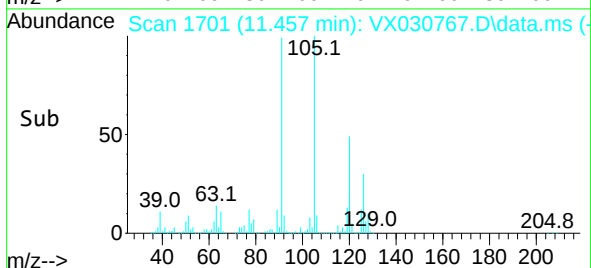
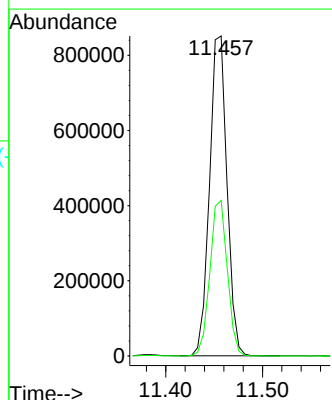
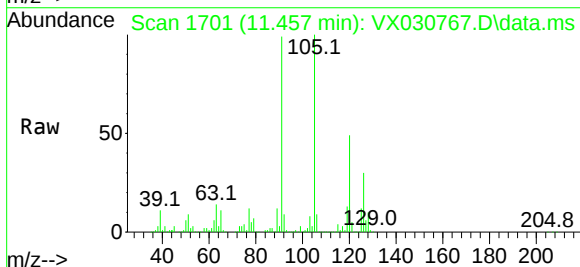
Acq: 25 Aug 2022 11:58

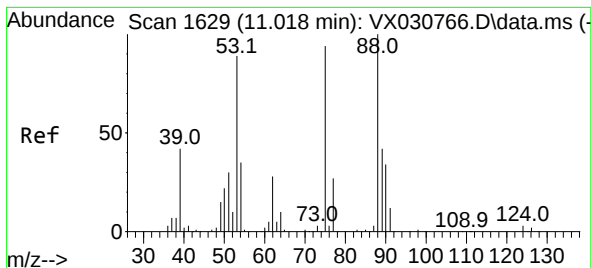
Tgt Ion: 105 Resp: 1069466

Ion Ratio Lower Upper

105 100

120 48.6 24.4 73.2

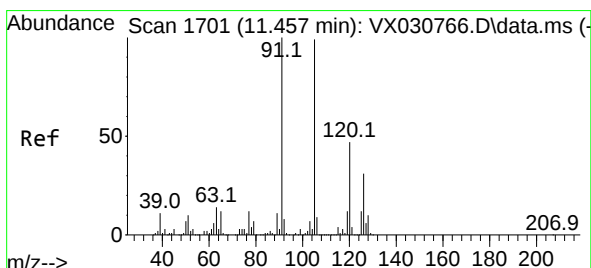
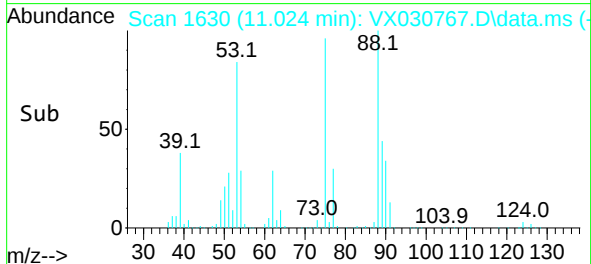
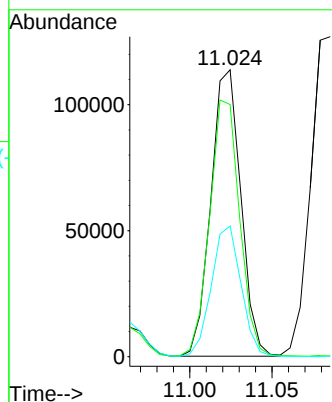
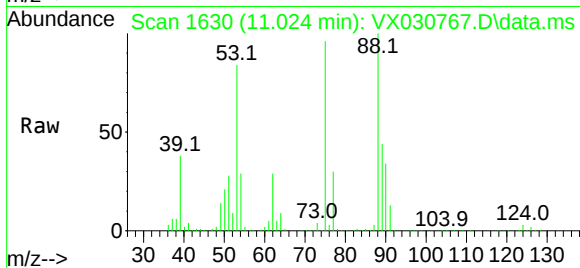




#81
trans-1,4-Dichloro-2-butene
Concen: 96.504 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

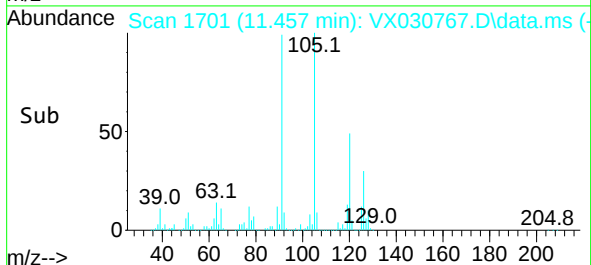
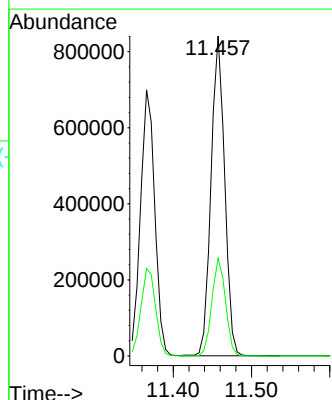
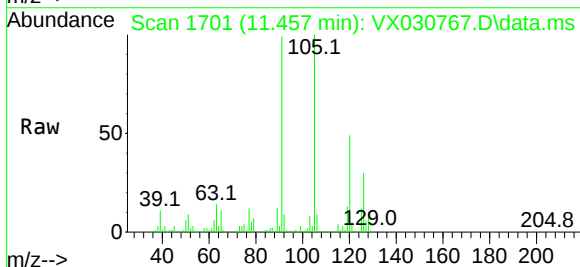
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

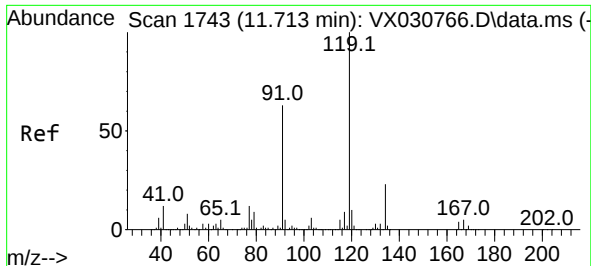
Tgt Ion: 75 Resp: 143948
Ion Ratio Lower Upper
75 100
53 89.7 74.2 111.4
89 45.3 34.8 52.2



#82
4-Chlorotoluene
Concen: 95.613 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 91 Resp: 1013467
Ion Ratio Lower Upper
91 100
126 30.5 15.3 45.9

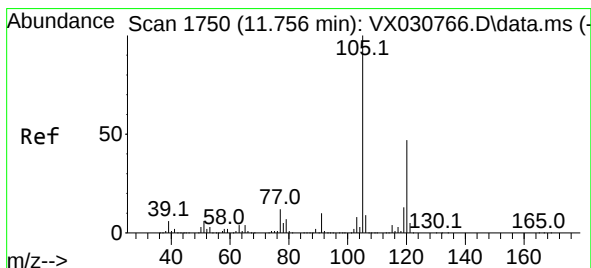
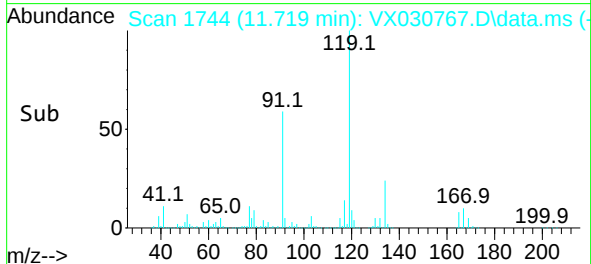
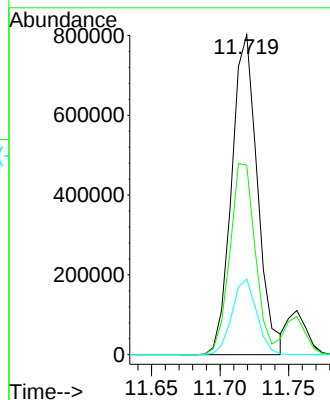
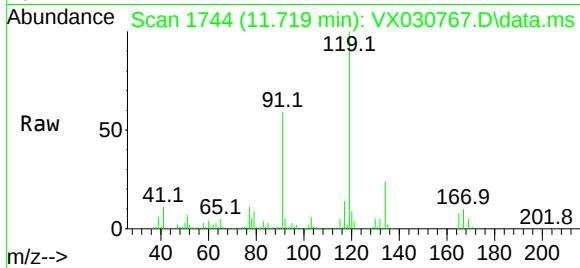




#83
 tert-Butylbenzene
 Concen: 97.231 ug/l
 RT: 11.719 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX030767.D
 Acq: 25 Aug 2022 11:58

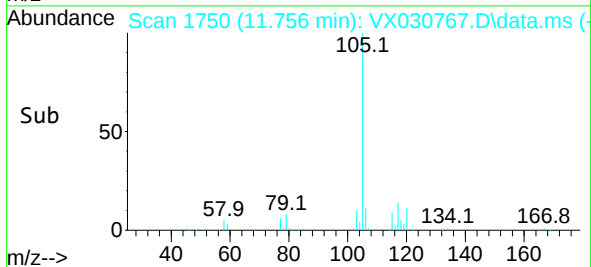
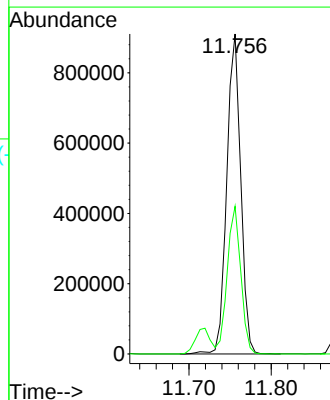
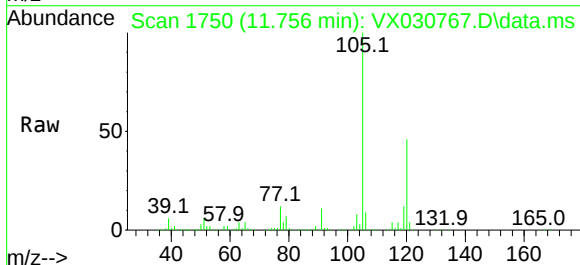
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

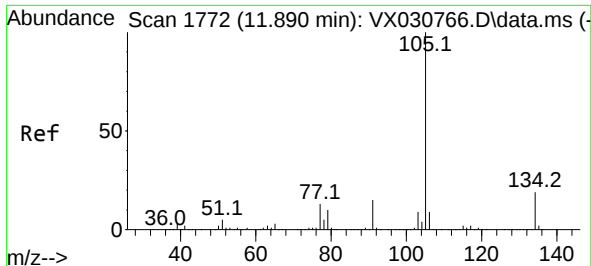
Tgt Ion:119 Resp: 1052013
 Ion Ratio Lower Upper
 119 100
 91 58.7 28.3 84.9
 134 22.7 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 97.067 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX030767.D
 Acq: 25 Aug 2022 11:58

Tgt Ion:105 Resp: 1073604
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.9 68.8

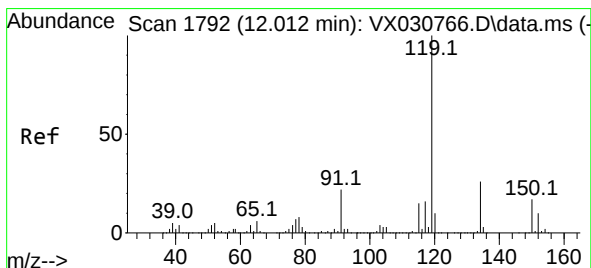
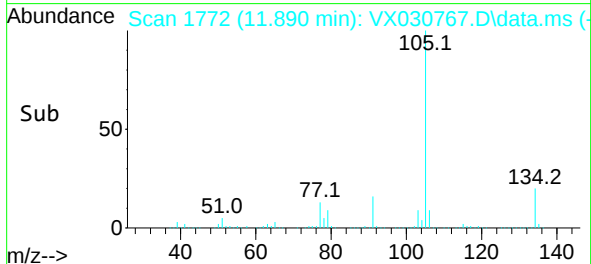
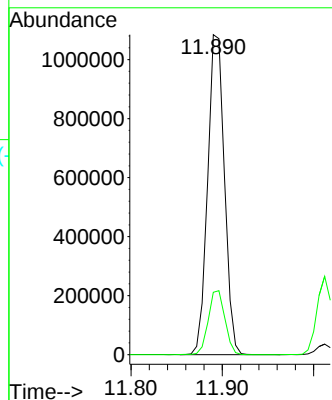
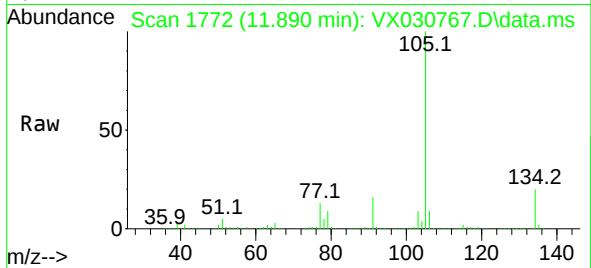




#85
 sec-Butylbenzene
 Concen: 96.956 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030767.D
 Acq: 25 Aug 2022 11:58

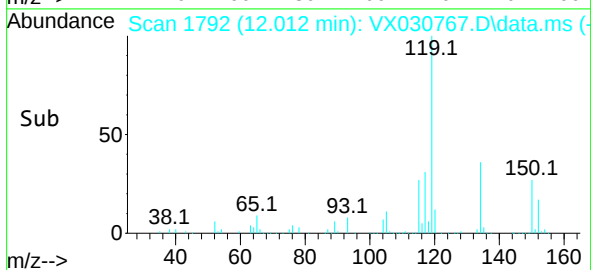
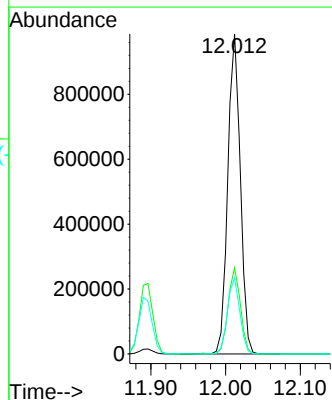
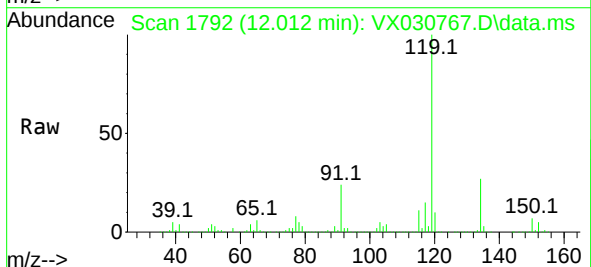
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

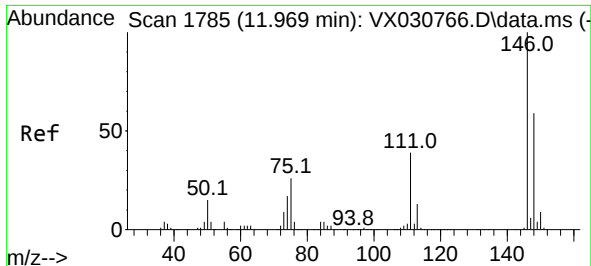
Tgt Ion:105 Resp: 1380570
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 100.206 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030767.D
 Acq: 25 Aug 2022 11:58

Tgt Ion:119 Resp: 1145950
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.9 41.6
 91 23.8 11.8 35.3

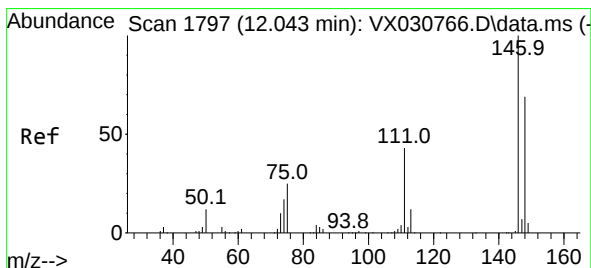
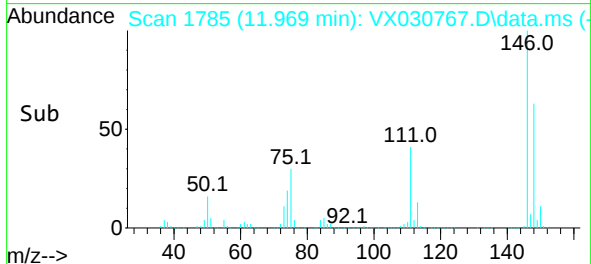
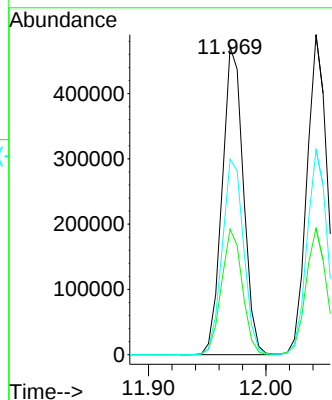
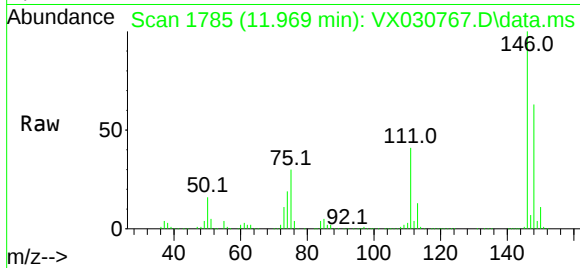




#87
1,3-Dichlorobenzene
Concen: 94.928 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

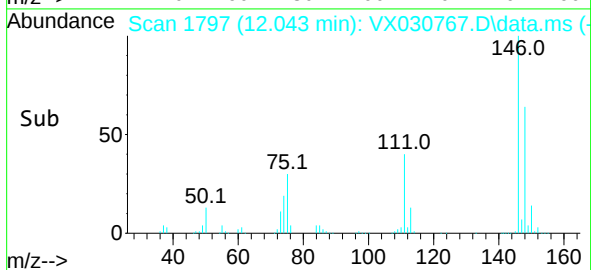
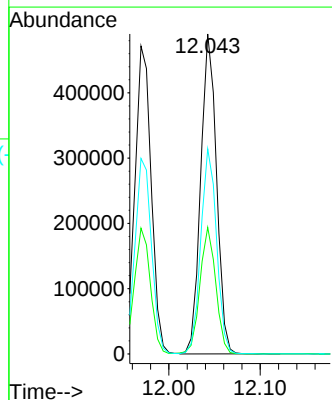
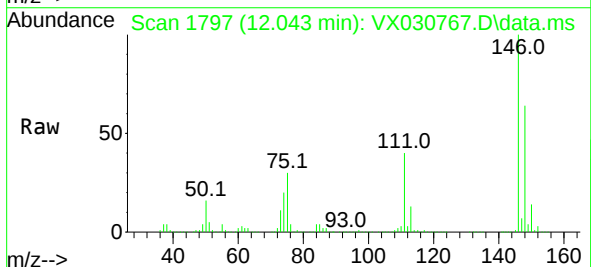
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

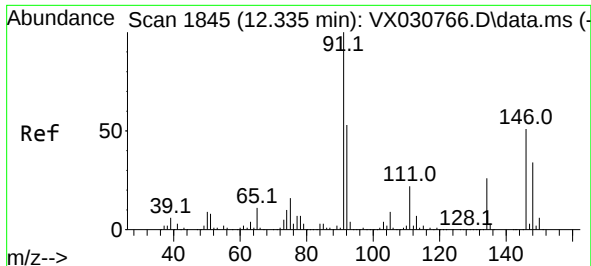
Tgt Ion:146 Resp: 590208
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.8
148 64.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 92.335 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion:146 Resp: 588099
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.2 32.3 96.8





#89

n-Butylbenzene

Concen: 102.682 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

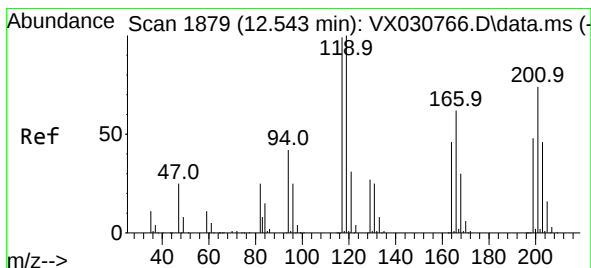
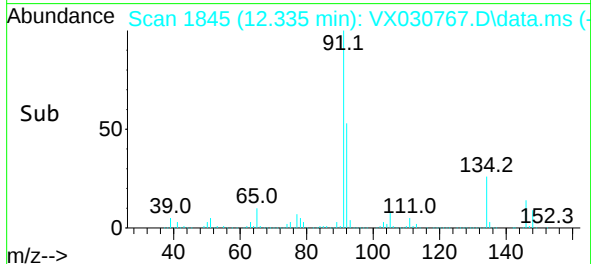
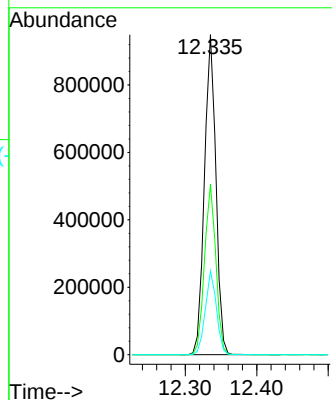
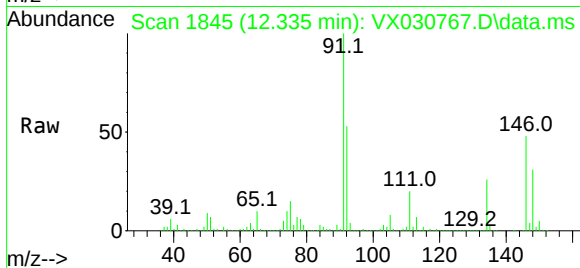
Tgt Ion: 91 Resp: 1060281

Ion Ratio Lower Upper

91 100

92 52.8 26.2 78.5

134 25.5 12.6 37.8



#90

Hexachloroethane

Concen: 105.679 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX030767.D

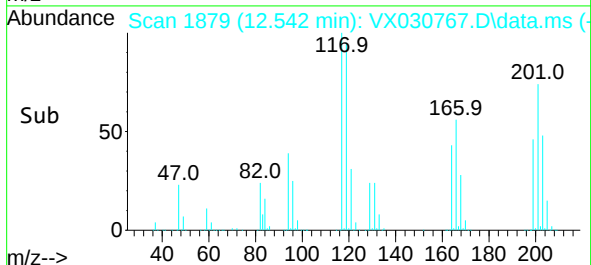
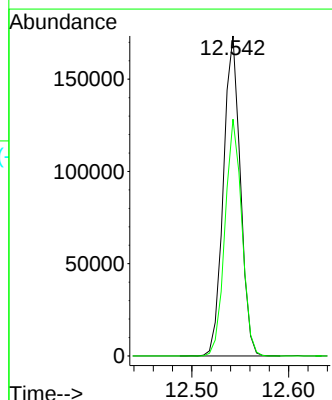
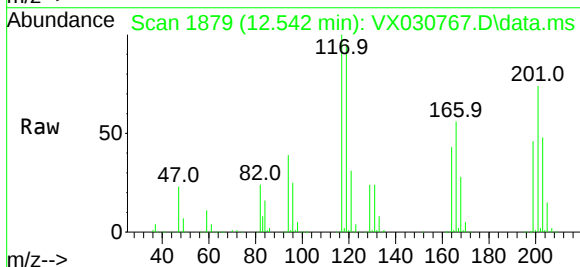
Acq: 25 Aug 2022 11:58

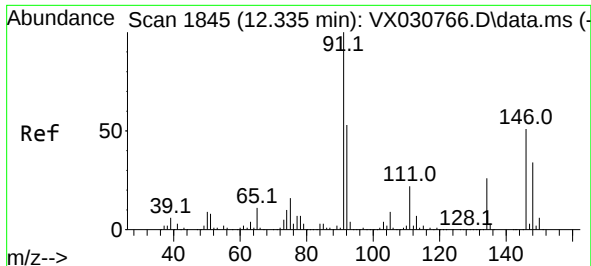
Tgt Ion: 117 Resp: 210702

Ion Ratio Lower Upper

117 100

201 73.4 34.2 102.5

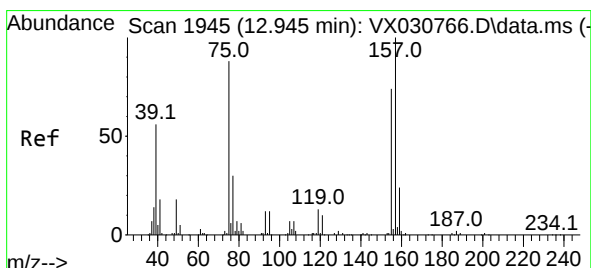
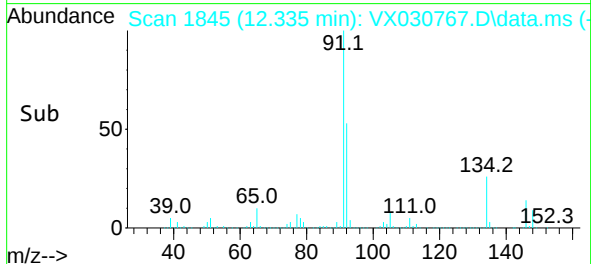
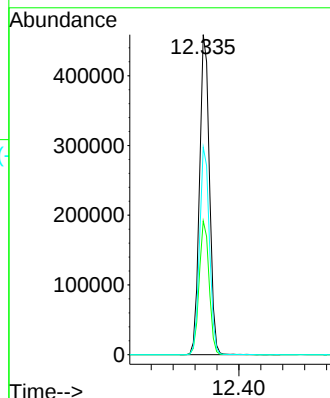
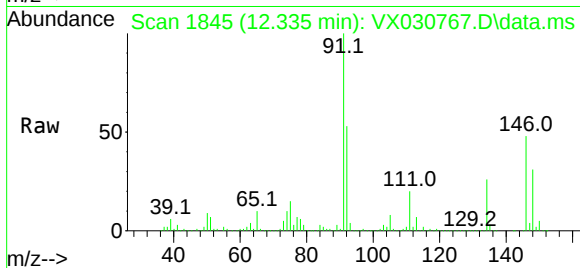




#91
1,2-Dichlorobenzene
Concen: 91.442 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

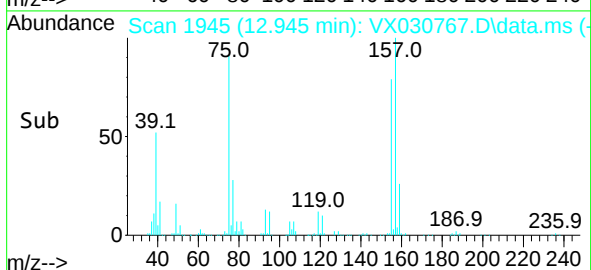
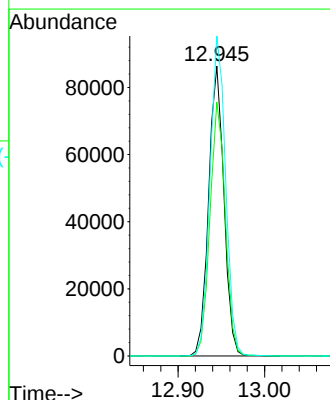
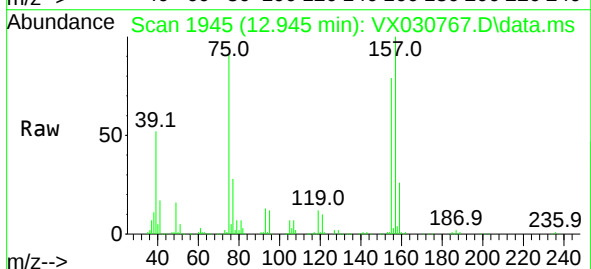
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

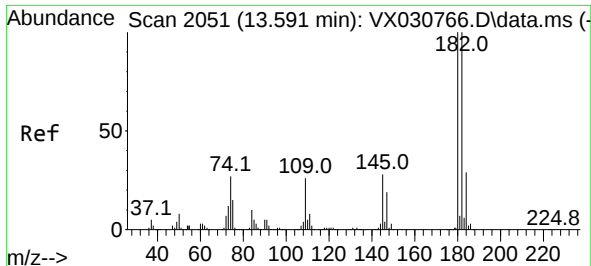
Tgt Ion:146 Resp: 580235
Ion Ratio Lower Upper
146 100
111 41.6 20.7 62.1
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.698 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion: 75 Resp: 106151
Ion Ratio Lower Upper
75 100
155 87.9 45.0 134.8
157 112.7 56.9 170.7

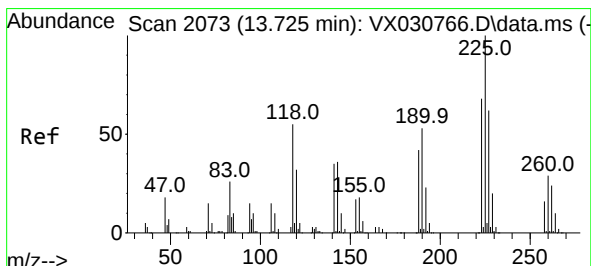
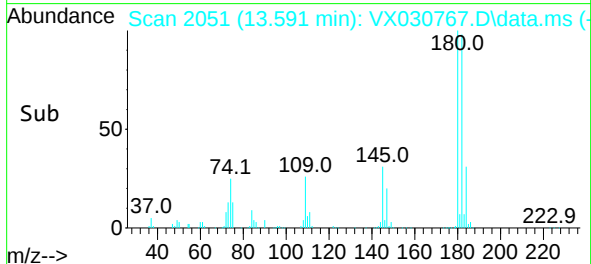
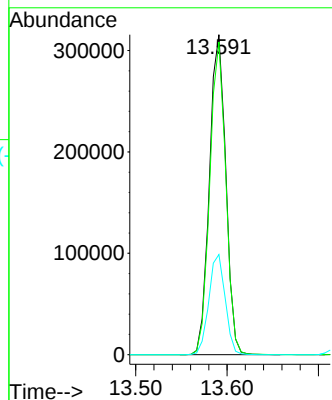
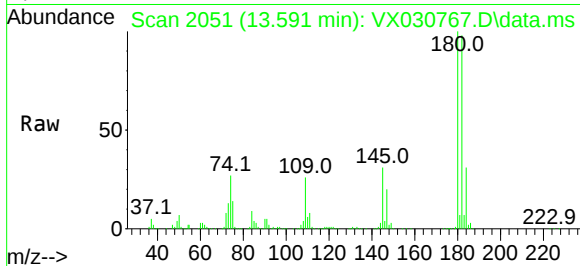




#93
1,2,4-Trichlorobenzene
Concen: 99.657 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

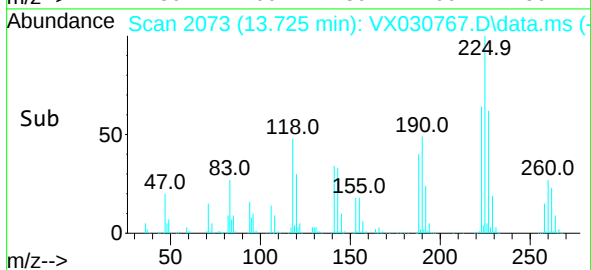
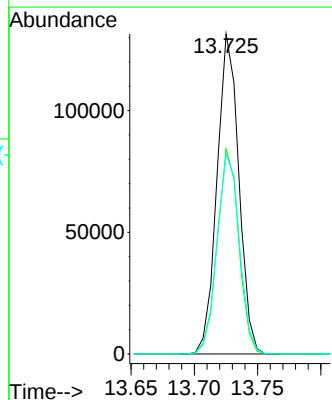
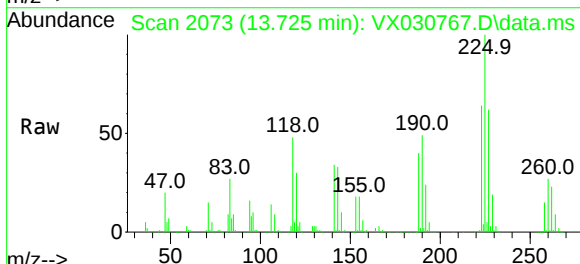
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

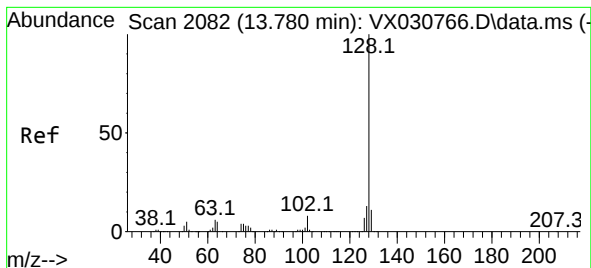
Tgt Ion:180 Resp: 391103
Ion Ratio Lower Upper
180 100
182 95.7 48.2 144.6
145 31.3 15.9 47.6



#94
Hexachlorobutadiene
Concen: 99.487 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030767.D
Acq: 25 Aug 2022 11:58

Tgt Ion:225 Resp: 157229
Ion Ratio Lower Upper
225 100
223 63.4 30.6 91.6
227 64.2 31.9 95.9





#95

Naphthalene

Concen: 92.758 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

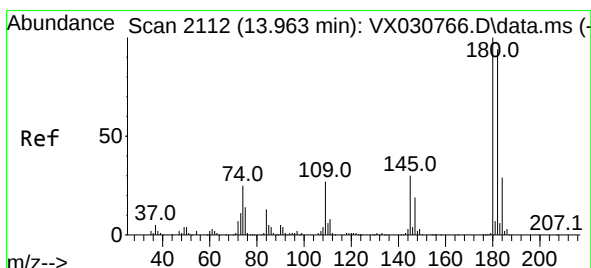
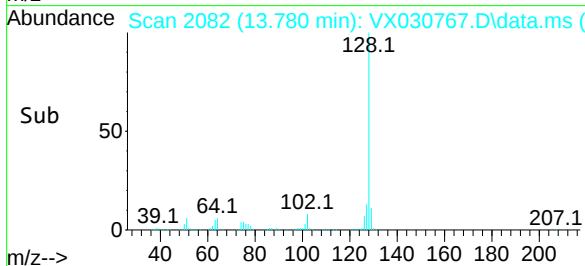
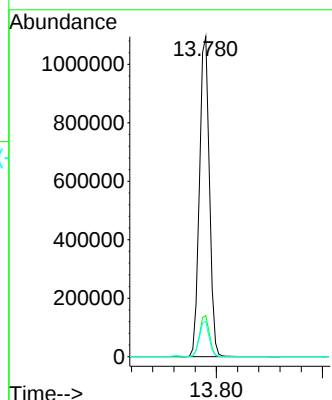
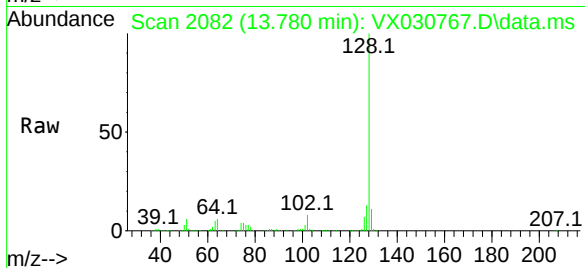
Tgt Ion:128 Resp: 1425656

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 99.993 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030767.D

Acq: 25 Aug 2022 11:58

Tgt Ion:180 Resp: 402364

Ion Ratio Lower Upper

180 100

182 96.4 47.0 141.0

145 33.4 17.0 50.9

