

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028766.D
 Acq On : 17 May 2022 18:29
 Operator : JC/MD
 Sample : N2884-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31768

Quant Time: May 18 04:52:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	328331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	579860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	651874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	228004	50.660	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.320%			
35) Dibromofluoromethane	5.391	113	191905	50.513	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.020%			
50) Toluene-d8	8.652	98	692257	48.330	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.660%			
62) 4-Bromofluorobenzene	11.079	95	279403	52.225	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.460%			
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.373	62	1034	0.237	ug/l	93
5) Bromomethane	1.617	94	805	Below Cal	#	79
6) Chloroethane	1.739	64	680	Below Cal	#	79
11) Tert butyl alcohol	2.952	59	583599	622.912	ug/l	98
13) Acrolein	2.239	56	1227	1.661	ug/l #	15
14) Allyl chloride	2.641	41	8113	1.489	ug/l #	25
15) Acrylonitrile	2.952	53	5617	2.590	ug/l #	25
16) Acetone	2.373	43	2138867	1107.318	ug/l	93
18) Methyl Acetate	2.532	43	122639	25.350	ug/l #	46
19) Methyl tert-butyl Ether	3.111	73	4364	0.362	ug/l #	85
22) Diisopropyl ether	3.696	45	83821	7.197	ug/l #	1
23) Vinyl Acetate	3.696	43	7228	0.720	ug/l #	72
25) 2-Butanone	4.556	43	292106	96.343	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	2836	0.634	ug/l	96
29) Tetrahydrofuran	5.001	42	4374	2.219	ug/l #	55
31) Cyclohexane	5.482	56	5103	0.817	ug/l #	89
36) 1,1-Dichloropropene	5.555	75	26702	4.679	ug/l #	50
37) Ethyl Acetate	4.812	43	19366	3.249	ug/l #	66
38) Carbon Tetrachloride	5.555	117	34913	6.080	ug/l #	15
39) Methylcyclohexane	7.378	83	3933	0.601	ug/l #	85
40) Benzene	6.043	78	1434128	87.448	ug/l	100
41) Methacrylonitrile	5.001	41	13455	4.210	ug/l #	40
42) 1,2-Dichloroethane	6.043	62	14633	2.419	ug/l #	73
43) Isopropyl Acetate	6.342	43	20990	2.251	ug/l #	76
48) Methyl methacrylate	7.689	41	42413	9.416	ug/l #	27
49) 1,4-Dioxane	7.671	88	287	2.551	ug/l #	1
51) 4-Methyl-2-Pentanone	8.573	43	388713	63.290	ug/l	94
52) Toluene	8.726	92	6108505	579.029	ug/l	87
53) t-1,3-Dichloropropene	9.067	75	9109	2.990	ug/l #	84
54) cis-1,3-Dichloropropene	8.342	75	2708	0.424	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	3042	0.707	ug/l #	23
58) 2-Chloroethyl Vinyl ether	8.335	63	3470	1.088	ug/l	92
59) 2-Hexanone	9.433	43	6803	1.426	ug/l	97
67) Ethyl Benzene	10.195	91	1052468	42.460	ug/l	99
68) m/p-Xylenes	10.299	106	907541	94.042	ug/l	99
69) o-Xylene	10.646	106	332761	35.023	ug/l	99

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

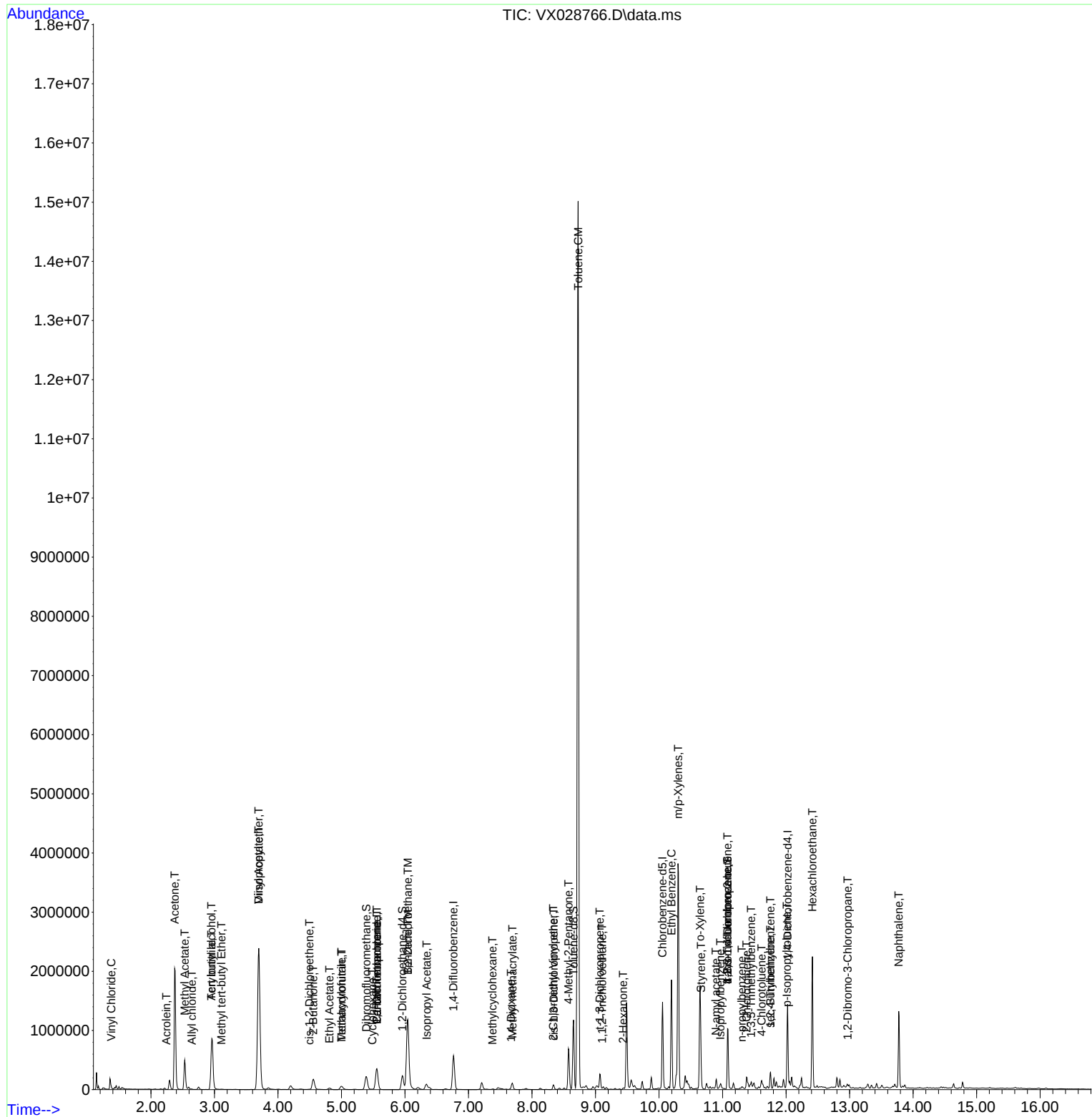
70) Styrene	10.658	104	236072	15.300	ug/l #	83
73) Isopropylbenzene	10.963	105	22190	1.083	ug/l	95
74) N-amyl acetate	10.896	43	8485	1.053	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	147126	23.249	ug/l #	39
78) n-propylbenzene	11.304	91	13735	0.579	ug/l	96
79) 2-Chlorotoluene	11.378	91	16980	1.169	ug/l #	54
80) 1,3,5-Trimethylbenzene	11.451	105	43869	2.569	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	147126	67.859	ug/l #	15
82) 4-Chlorotoluene	11.615	91	10012	0.596	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	114160	6.667	ug/l	94
85) sec-Butylbenzene	11.756	105	114160	5.598	ug/l #	56
86) p-Isopropyltoluene	12.012	119	3711	0.217	ug/l #	60
90) Hexachloroethane	12.414	117	69154	24.990	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.969	75	657	0.438	ug/l #	5
95) Naphthalene	13.774	128	772467	40.229	ug/l	100

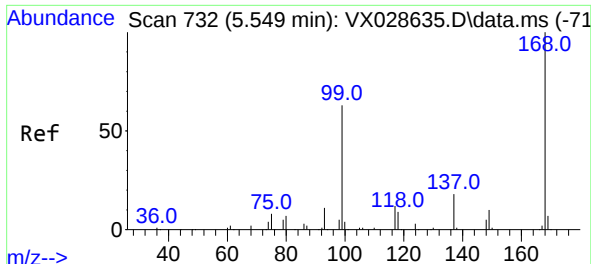
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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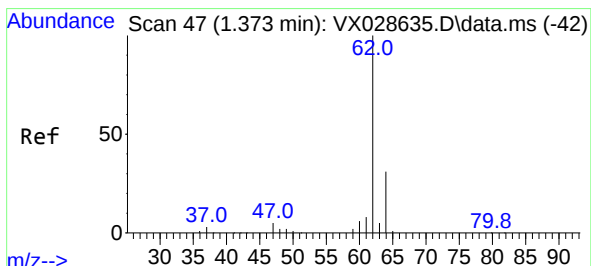
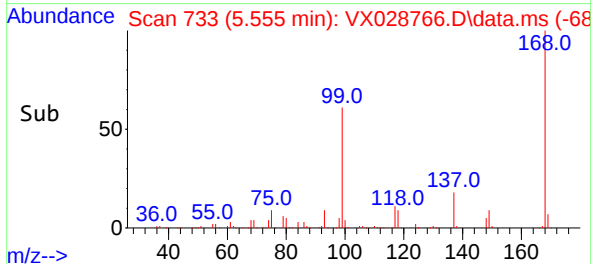
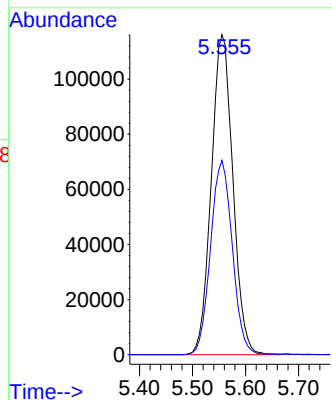
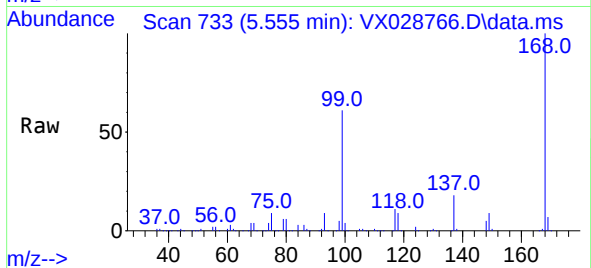




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

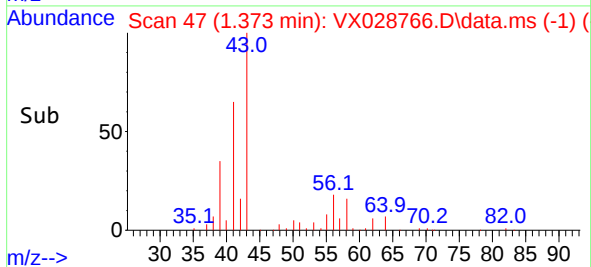
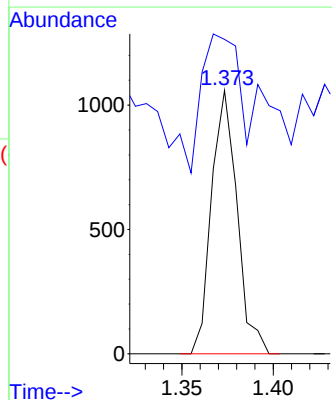
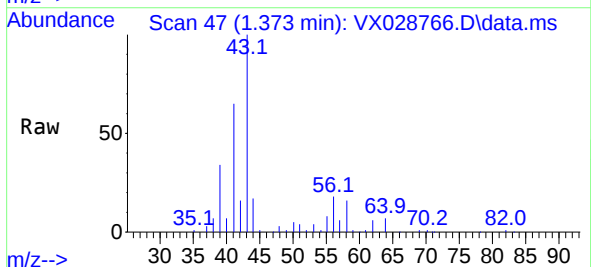
Instrument :
MSVOA_X
ClientSampleId :
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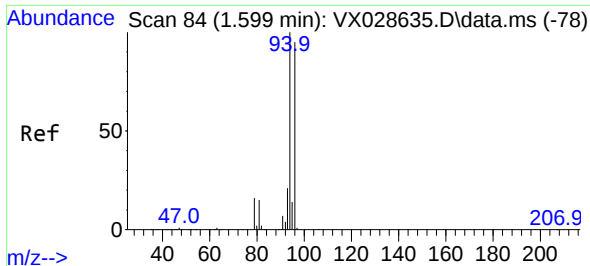
Tgt Ion:168 Resp: 328331
Ion Ratio Lower Upper
168 100
99 60.7 41.7 62.5



#4
Vinyl Chloride
Concen: 0.237 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 62 Resp: 1034
Ion Ratio Lower Upper
62 100
64 35.9 25.5 38.3

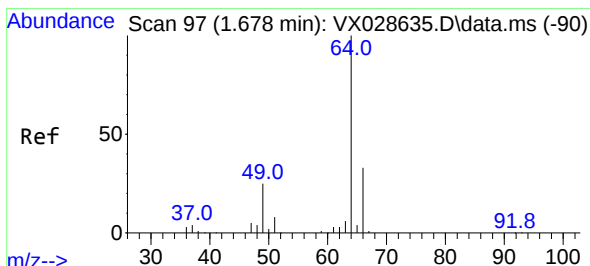
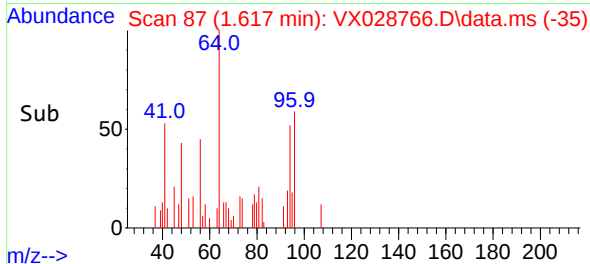
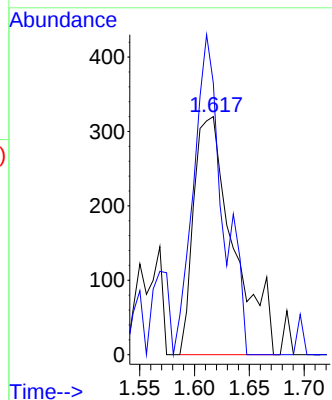
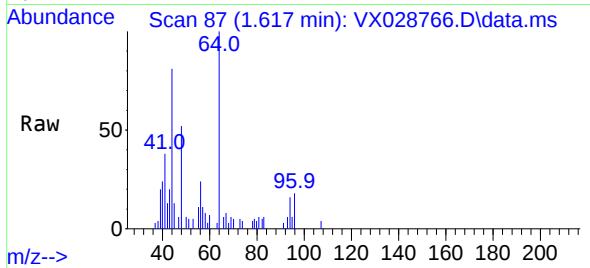




#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

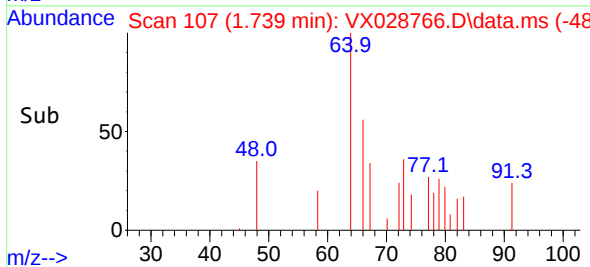
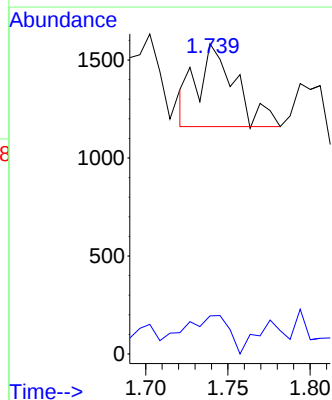
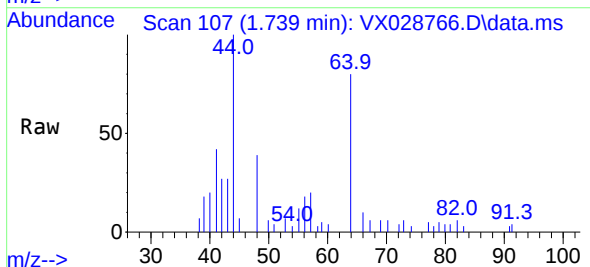
Instrument :
MSVOA_X
ClientSampleId :
31768

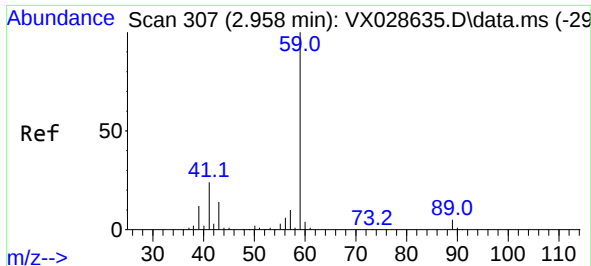
Tgt Ion: 94 Resp: 805
Ion Ratio Lower Upper
94 100
96 114.1 75.3 112.9#



#6
Chloroethane
Concen: Below Cal
RT: 1.739 min Scan# 107
Delta R.T. 0.061 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 64 Resp: 680
Ion Ratio Lower Upper
64 100
66 20.1 25.3 37.9#





#11

Tert butyl alcohol

Concen: 622.912 ug/l

RT: 2.952 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX028766.D

Acq: 17 May 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

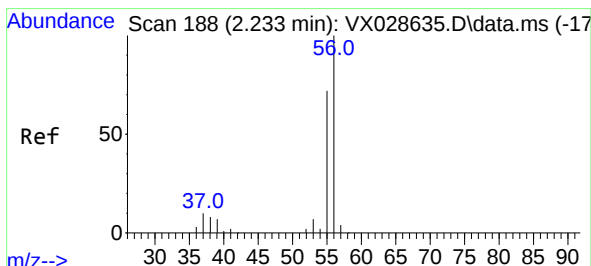
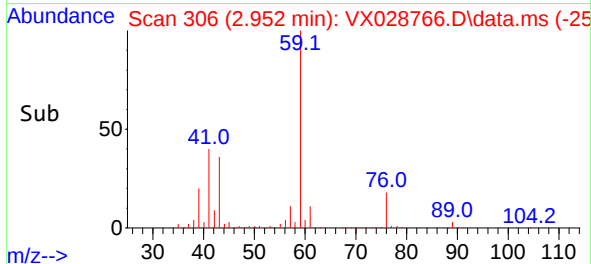
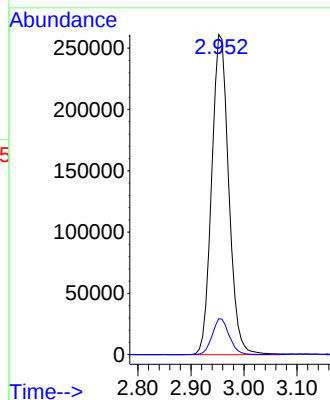
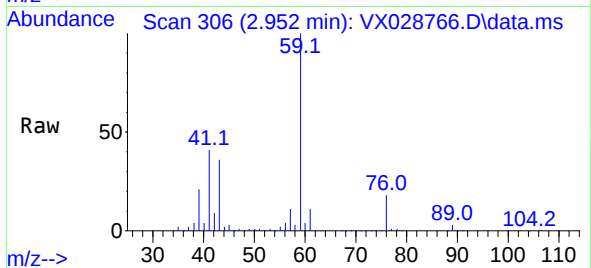
31768

Tgt Ion: 59 Resp: 583599

Ion Ratio Lower Upper

59 100

57 11.3 8.3 12.5



#13

Acrolein

Concen: 1.661 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX028766.D

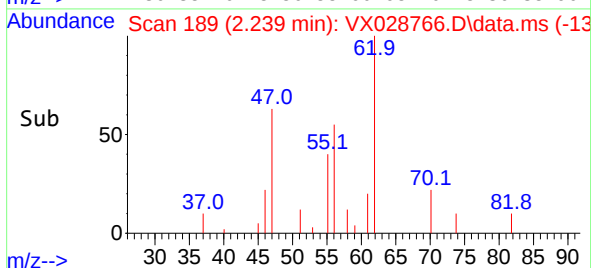
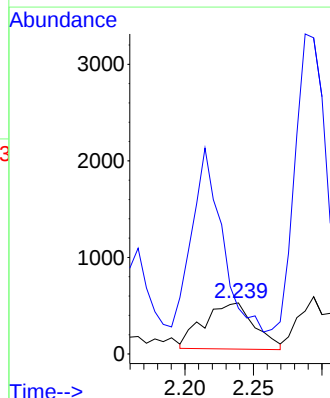
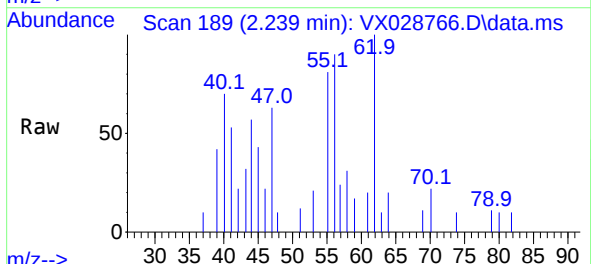
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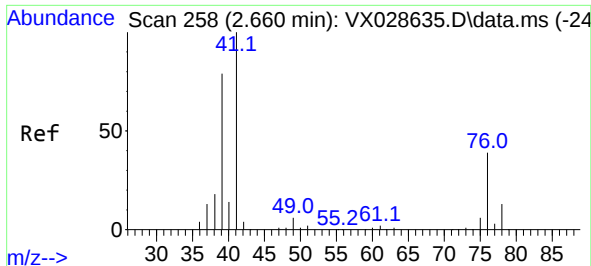
Tgt Ion: 56 Resp: 1227

Ion Ratio Lower Upper

56 100

55 0.0 55.0 82.6#

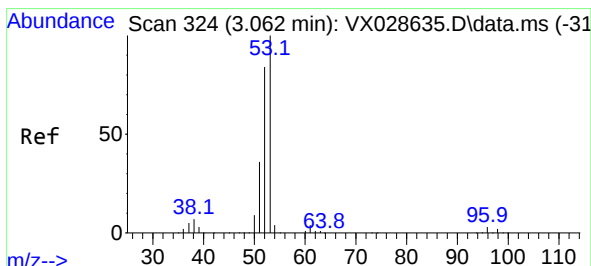
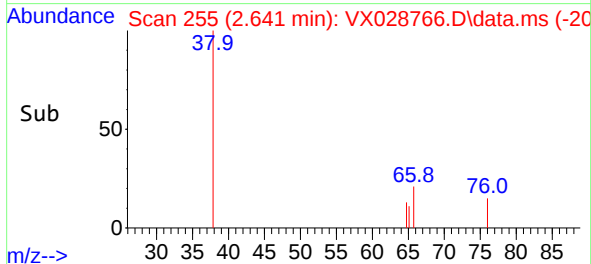
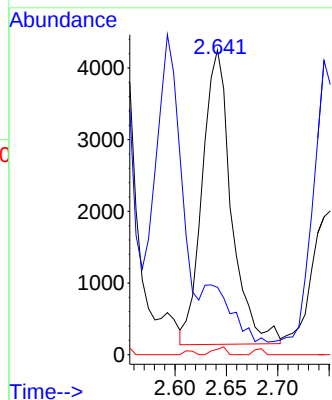
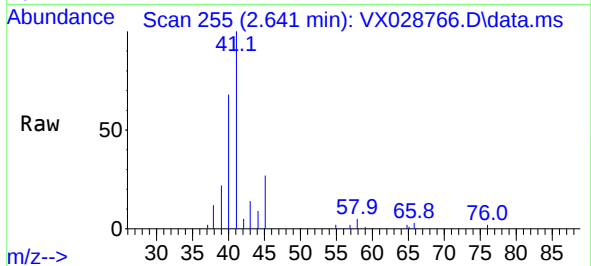




#14
 Allyl chloride
 Concen: 1.489 ug/l
 RT: 2.641 min Scan# 21
 Delta R.T. -0.019 min
 Lab File: VX028766.D
 Acq: 17 May 2022 18:29

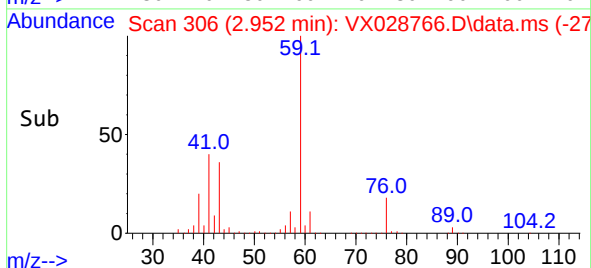
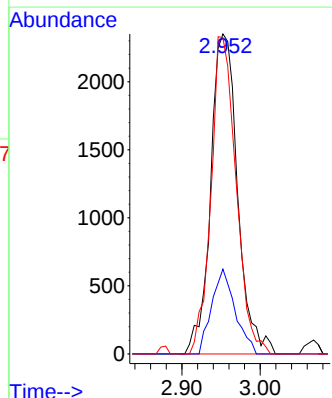
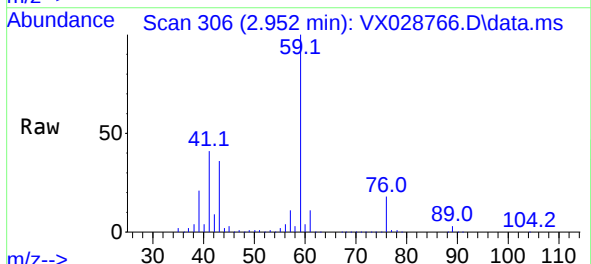
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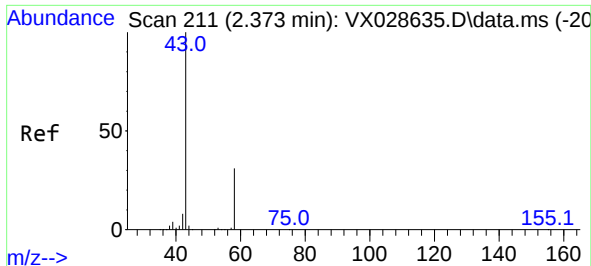
Tgt Ion: 41 Resp: 8113
 Ion Ratio Lower Upper
 41 100
 39 0.0 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 2.590 ug/l
 RT: 2.952 min Scan# 306
 Delta R.T. -0.110 min
 Lab File: VX028766.D
 Acq: 17 May 2022 18:29

Tgt Ion: 53 Resp: 5617
 Ion Ratio Lower Upper
 53 100
 52 23.0 65.7 98.5#
 51 92.4 28.4 42.6#

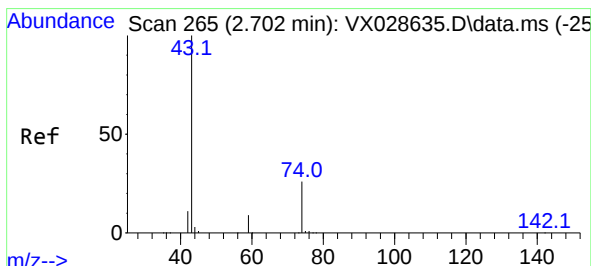
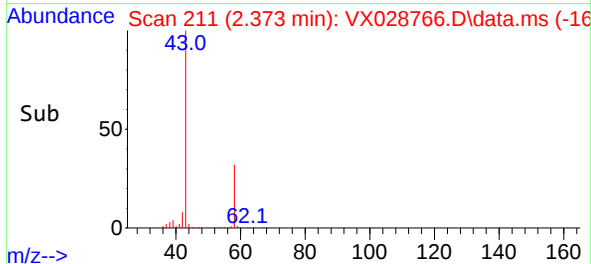
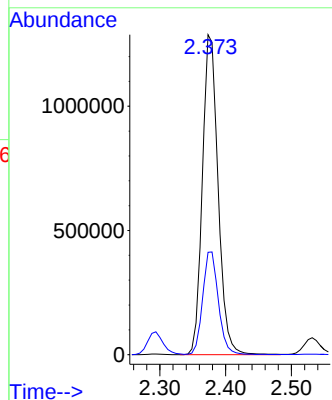
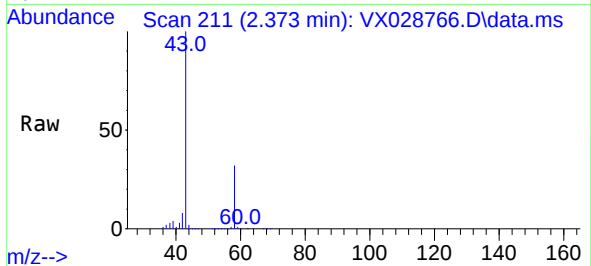




#16
Acetone
Concen: 1107.318 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

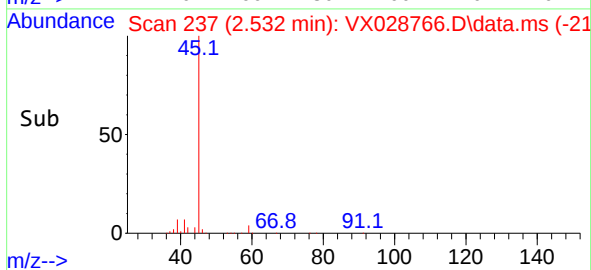
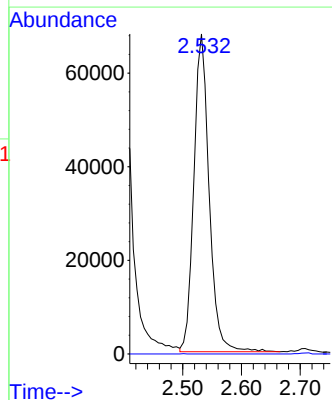
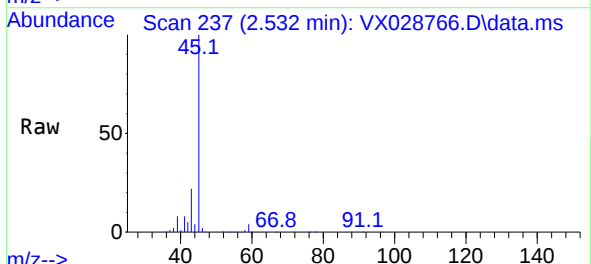
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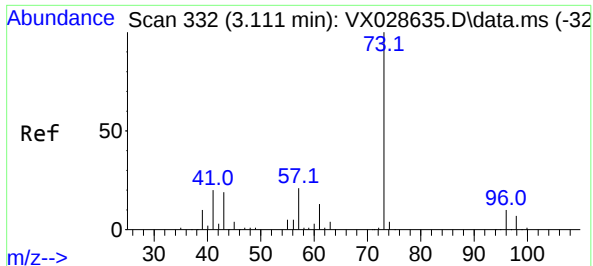
Tgt Ion: 43 Resp: 2138867
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2



#18
Methyl Acetate
Concen: 25.350 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.170 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 43 Resp: 122639
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#





#19

Methyl tert-butyl Ether

Concen: 0.362 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX028766.D

Acq: 17 May 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

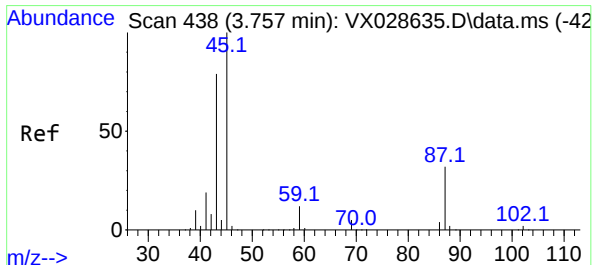
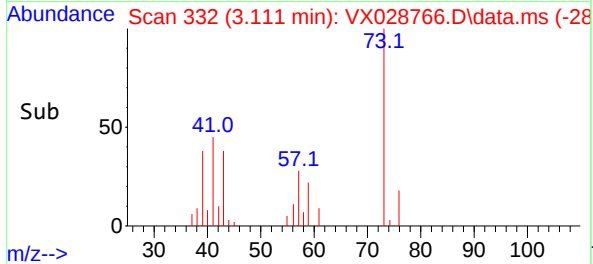
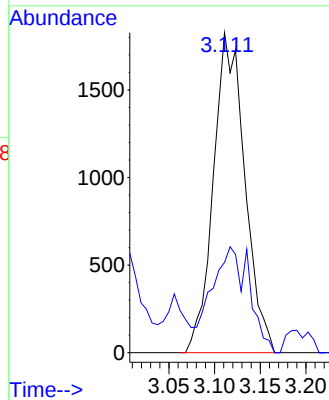
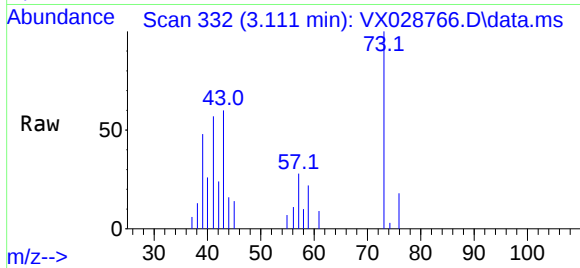
31768

Tgt Ion: 73 Resp: 4364

Ion Ratio Lower Upper

73 100

57 28.2 16.8 25.2#



#22

Diisopropyl ether

Concen: 7.197 ug/l

RT: 3.696 min Scan# 428

Delta R.T. -0.061 min

Lab File: VX028766.D

Acq: 17 May 2022 18:29

Tgt Ion: 45 Resp: 83821

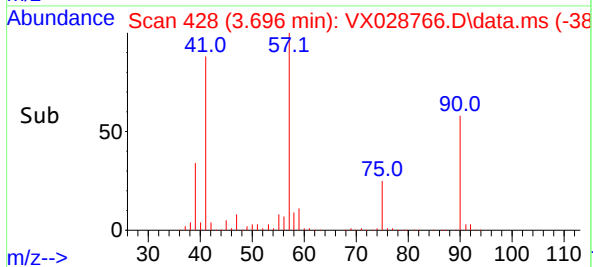
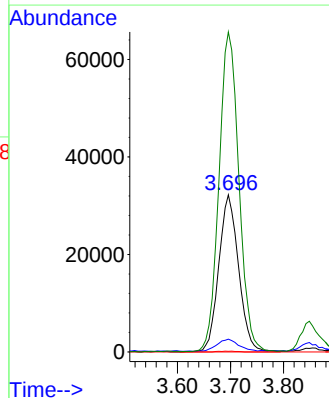
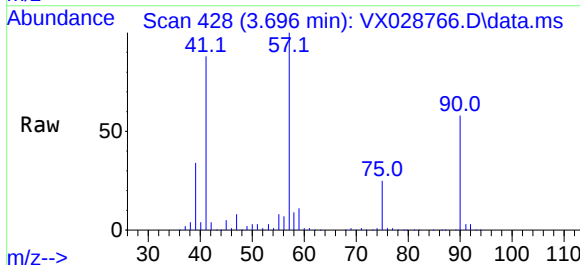
Ion Ratio Lower Upper

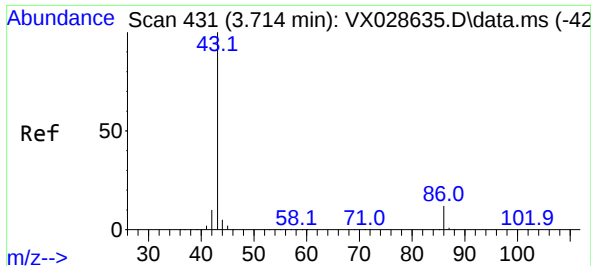
45 100

43 7.7 50.8 76.2#

87 0.5 26.6 39.8#

59 203.4 10.5 15.7#

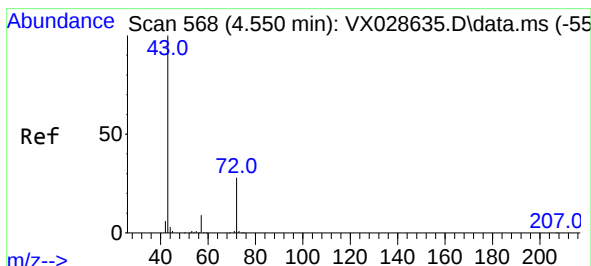
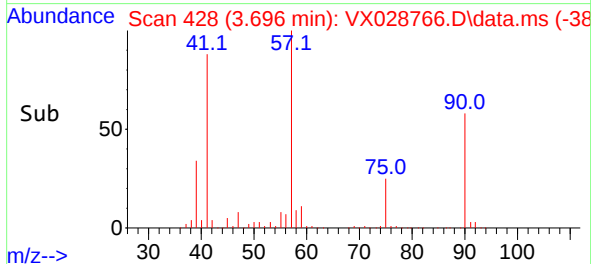
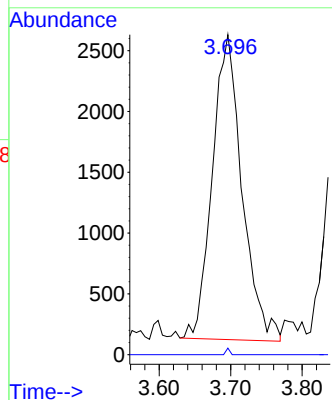
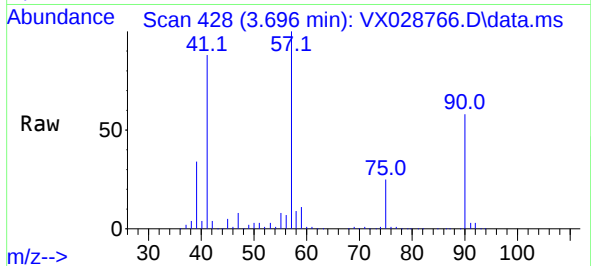




#23
 Vinyl Acetate
 Concen: 0.720 ug/l
 RT: 3.696 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: VX028766.D
 Acq: 17 May 2022 18:29

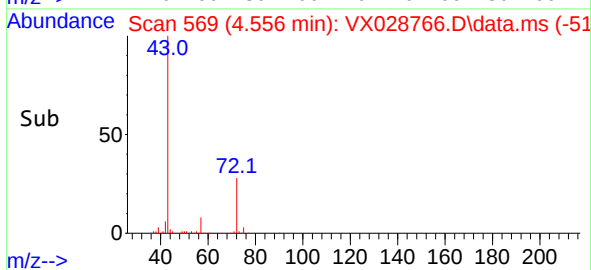
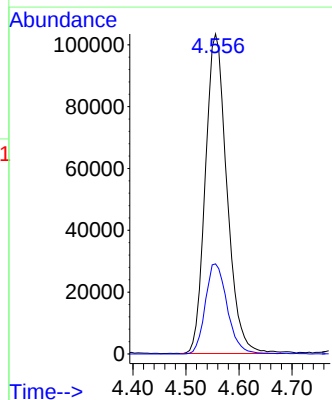
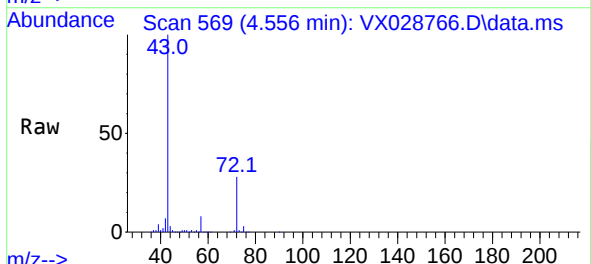
Instrument :
 MSVOA_X
 ClientSampleId :
 31768

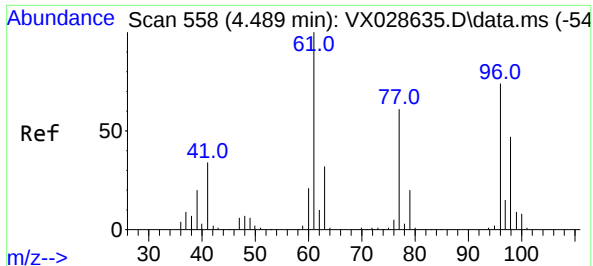
Tgt Ion: 43 Resp: 7228
 Ion Ratio Lower Upper
 43 100
 86 2.2 10.8 16.2#



#25
 2-Butanone
 Concen: 96.343 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. 0.006 min
 Lab File: VX028766.D
 Acq: 17 May 2022 18:29

Tgt Ion: 43 Resp: 292106
 Ion Ratio Lower Upper
 43 100
 72 28.2 24.4 36.6

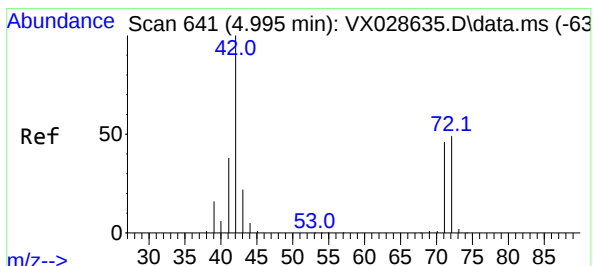
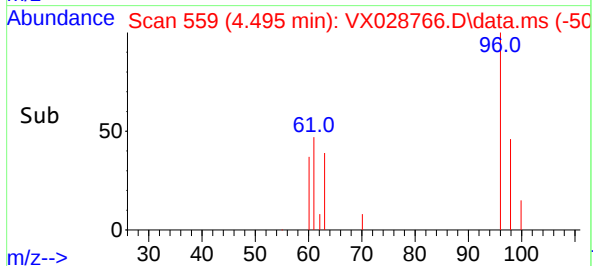
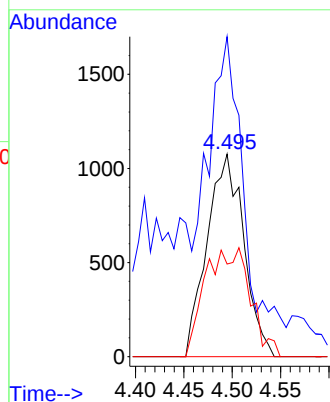
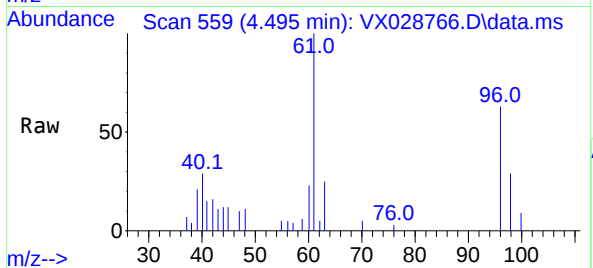




#27
cis-1,2-Dichloroethene
Concen: 0.634 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

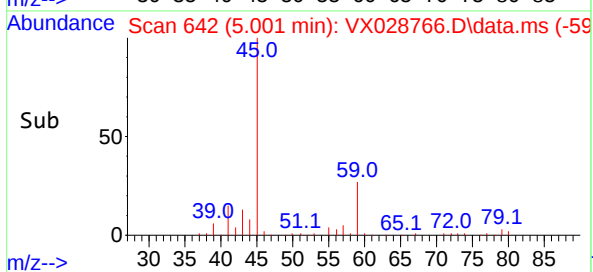
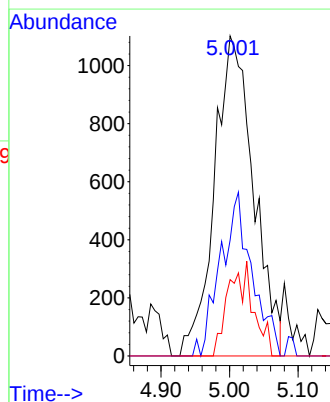
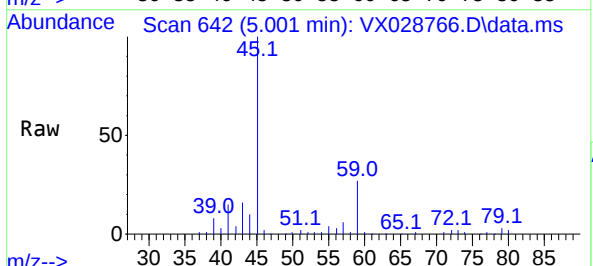
Instrument :
MSVOA_X
ClientSampleId :
31768

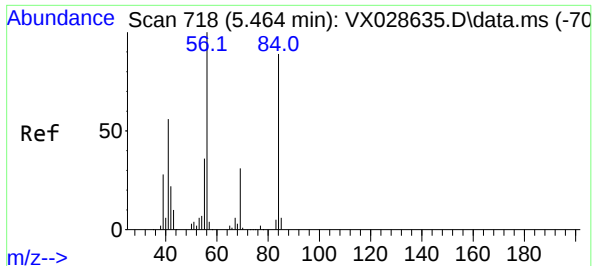
Tgt Ion: 96 Resp: 2836
Ion Ratio Lower Upper
96 100
61 136.4 0.0 283.8
98 66.1 0.0 129.8



#29
Tetrahydrofuran
Concen: 2.219 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 42 Resp: 4374
Ion Ratio Lower Upper
42 100
72 41.2 44.1 66.1#
71 0.0 40.5 60.7#

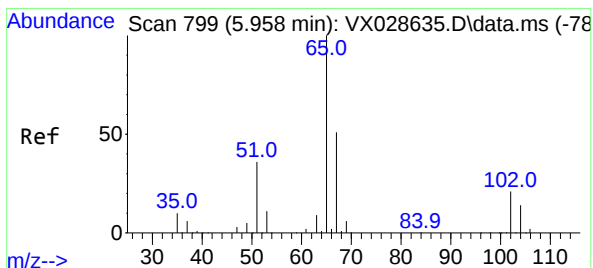
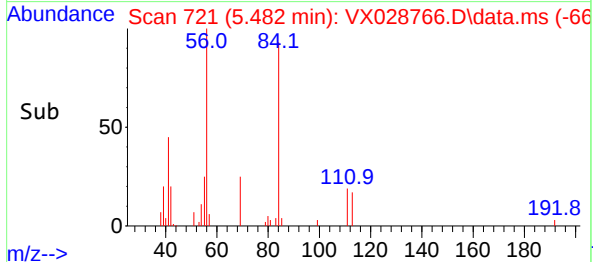
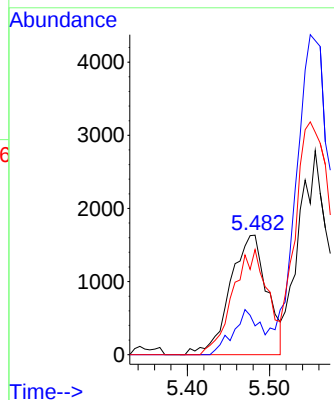
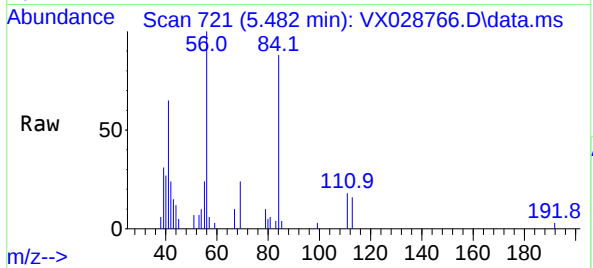




#31
Cyclohexane
Concen: 0.817 ug/l
RT: 5.482 min Scan# 718
Delta R.T. 0.018 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

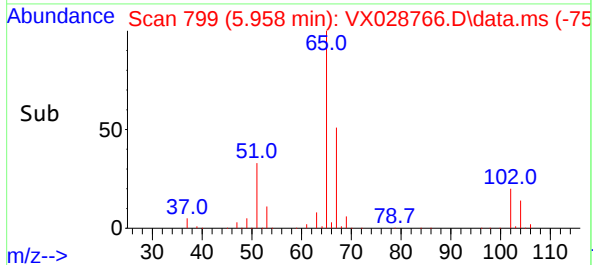
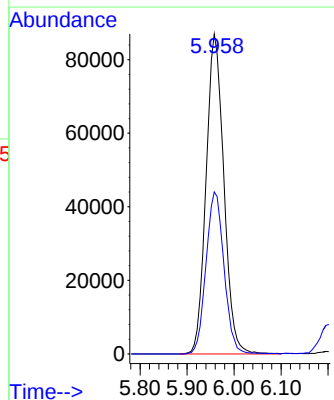
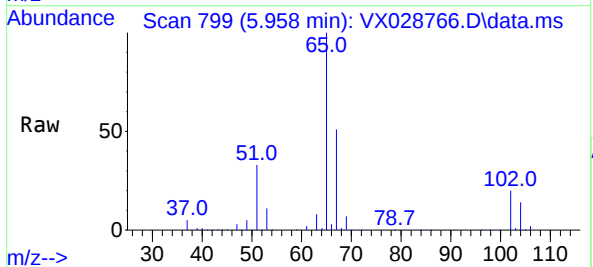
Instrument :
MSVOA_X
ClientSampleId :
31768

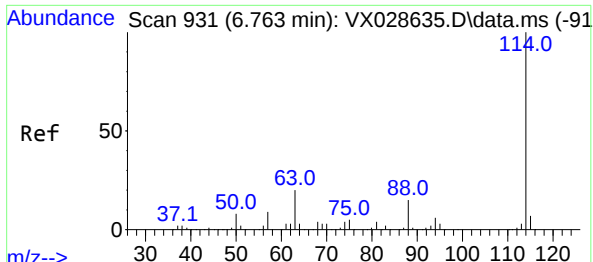
Tgt Ion: 56 Resp: 5103
Ion Ratio Lower Upper
56 100
69 24.1 26.7 40.1#
84 88.0 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 50.660 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 65 Resp: 228004
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4

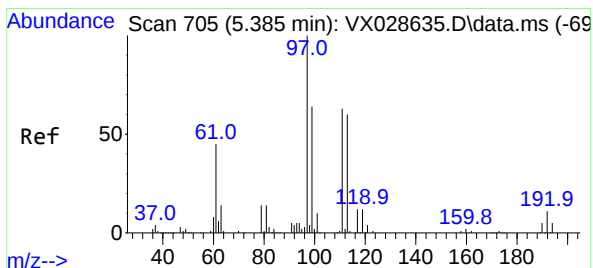
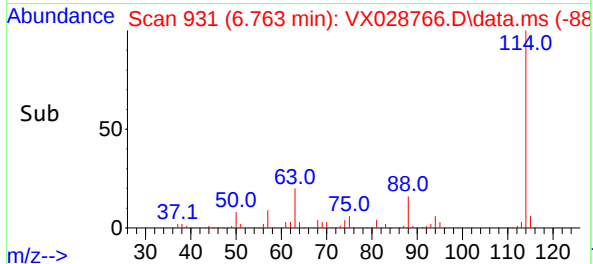
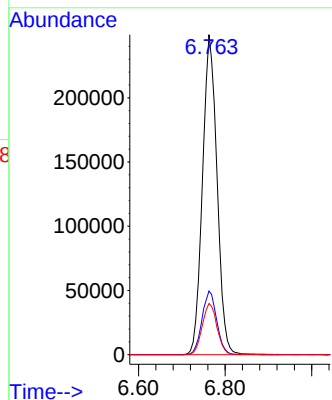
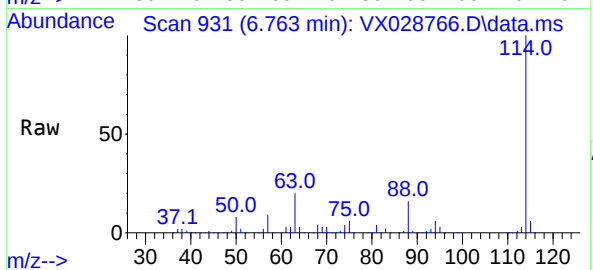




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

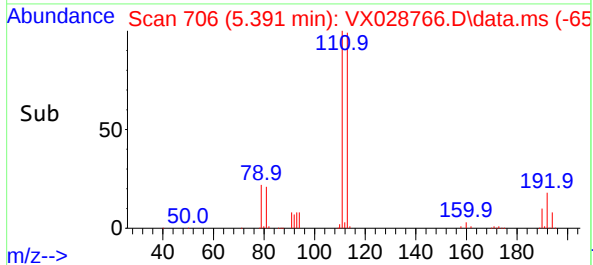
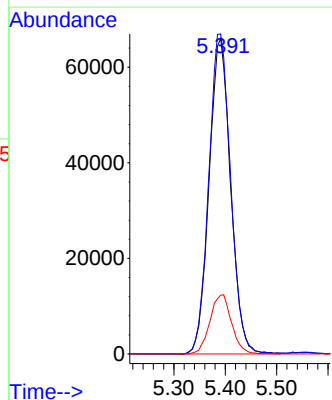
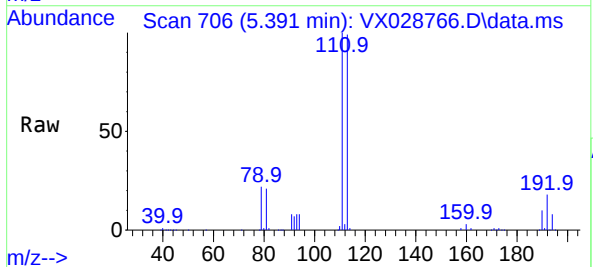
Instrument :
MSVOA_X
ClientSampleId :
31768

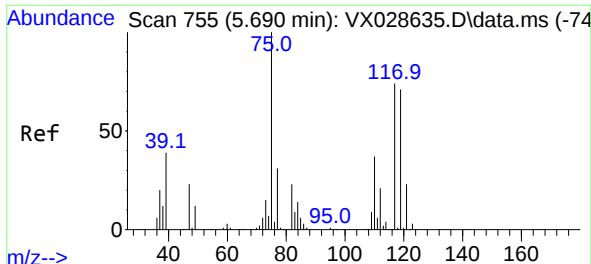
Tgt Ion:114 Resp: 579860
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.513 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

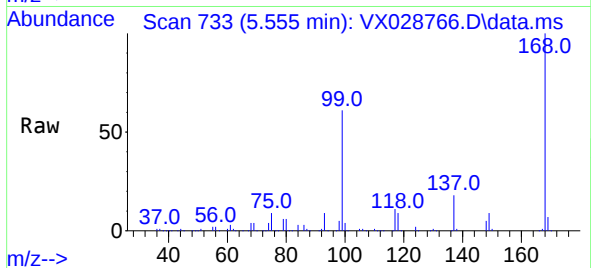
Tgt Ion:113 Resp: 191905
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.9 16.9 25.3



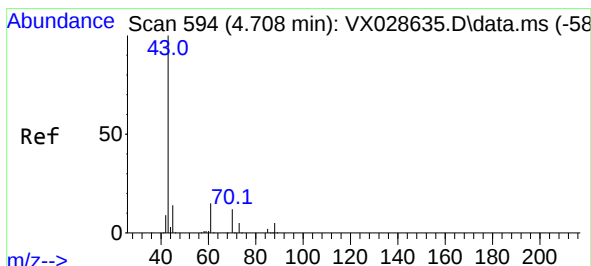
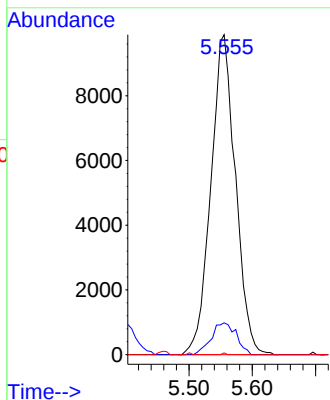
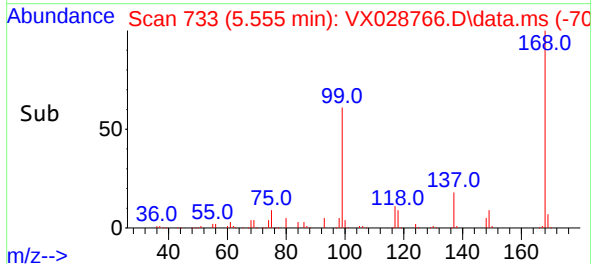


#36
1,1-Dichloropropene
Concen: 4.679 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.135 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

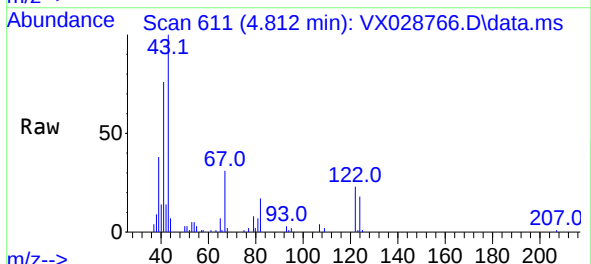
Instrument :
MSVOA_X
ClientSampleId :
31768



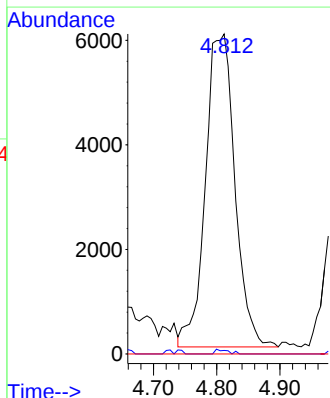
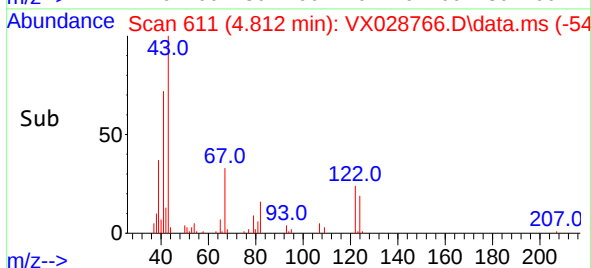
Tgt Ion: 75 Resp: 26702
Ion Ratio Lower Upper
75 100
110 10.1 18.3 54.8#
77 0.0 24.8 37.2#

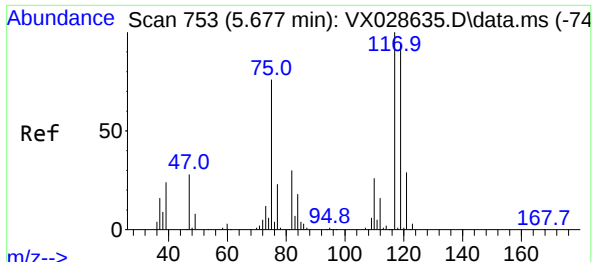


#37
Ethyl Acetate
Concen: 3.249 ug/l
RT: 4.812 min Scan# 611
Delta R.T. 0.104 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29



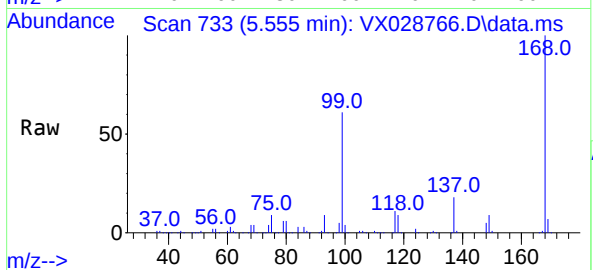
Tgt Ion: 43 Resp: 19366
Ion Ratio Lower Upper
43 100
61 0.6 12.6 19.0#
70 0.0 10.2 15.2#



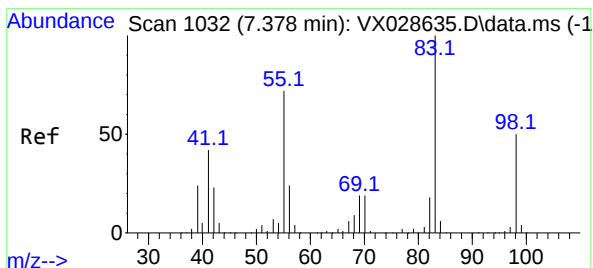
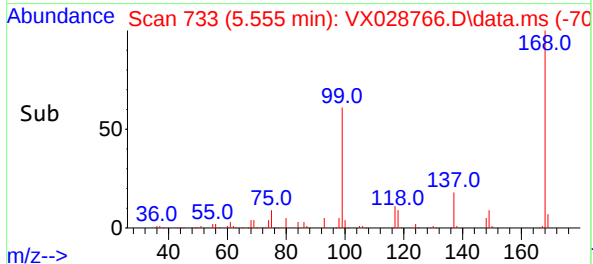
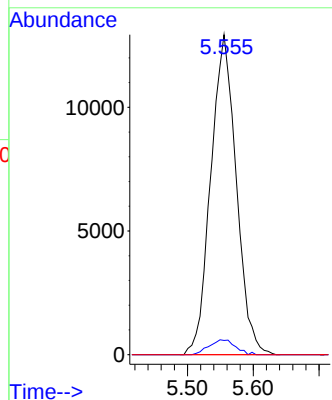


#38
Carbon Tetrachloride
Concen: 6.080 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Instrument :
MSVOA_X
ClientSampleId :
31768

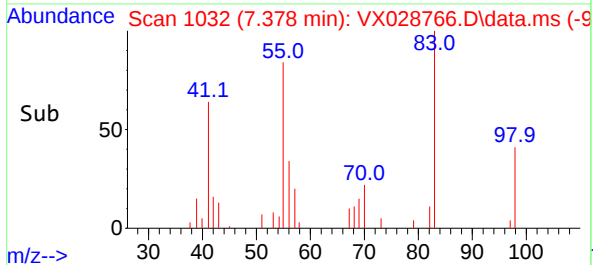
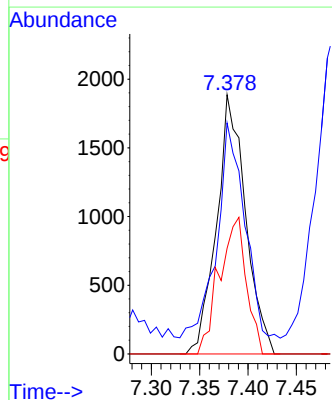
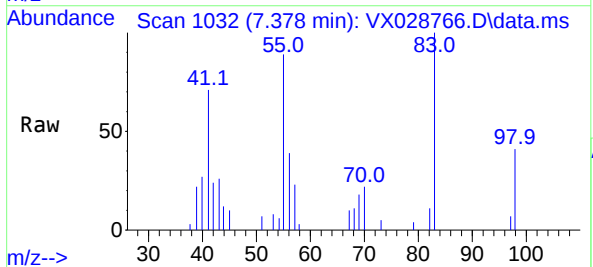


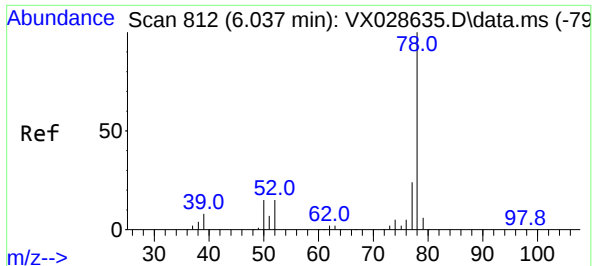
Tgt Ion:117 Resp: 34913
Ion Ratio Lower Upper
117 100
119 4.5 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.601 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 83 Resp: 3933
Ion Ratio Lower Upper
83 100
55 83.0 54.6 81.8#
98 40.8 37.4 56.2

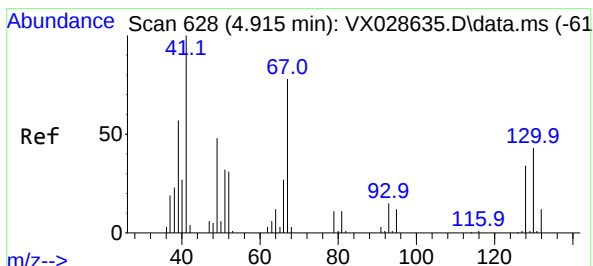
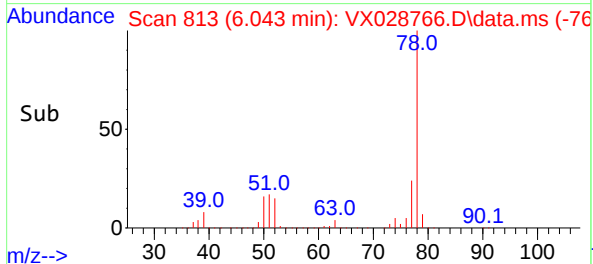
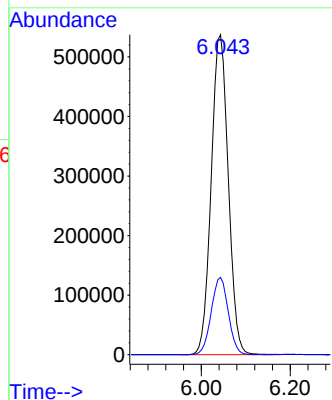
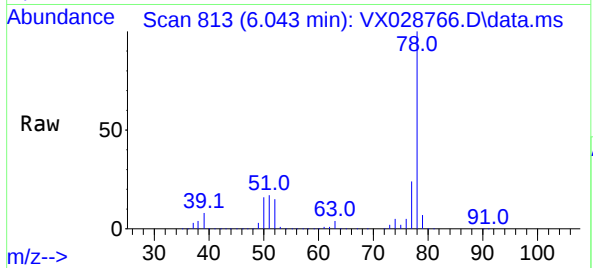




#40
Benzene
Concen: 87.448 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

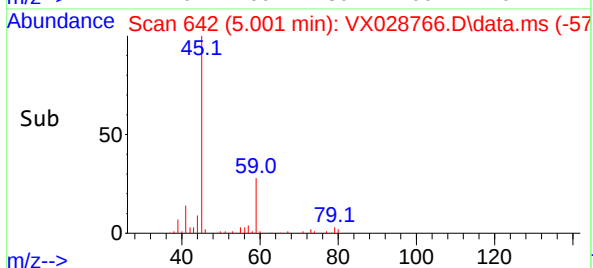
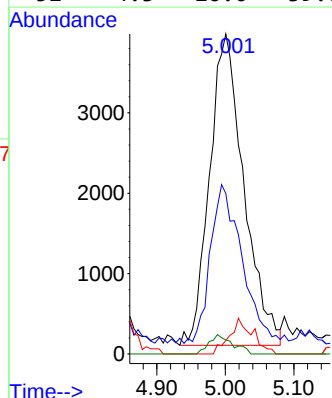
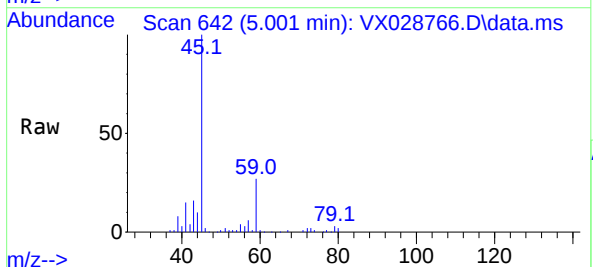
Instrument :
MSVOA_X
ClientSampleId :
31768

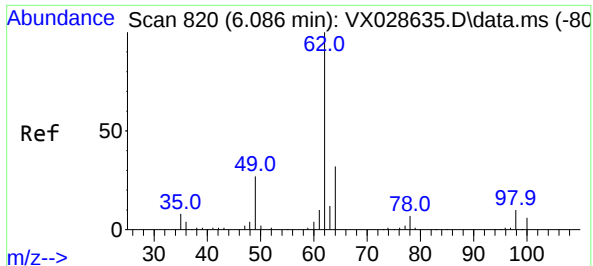
Tgt Ion: 78 Resp: 1434128
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9



#41
Methacrylonitrile
Concen: 4.210 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.086 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 41 Resp: 13455
Ion Ratio Lower Upper
41 100
39 47.4 43.0 64.4
67 0.0 70.2 105.4#
52 4.3 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 2.419 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX028766.D

Acq: 17 May 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

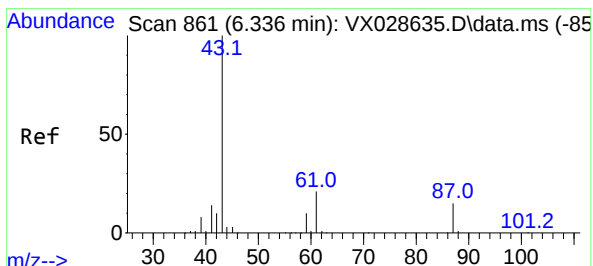
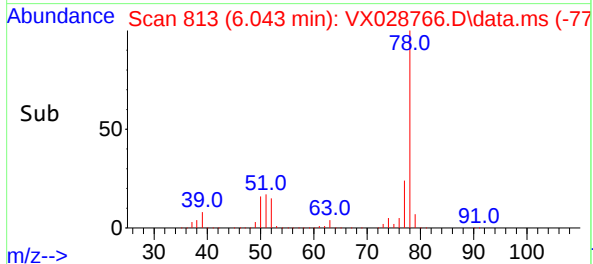
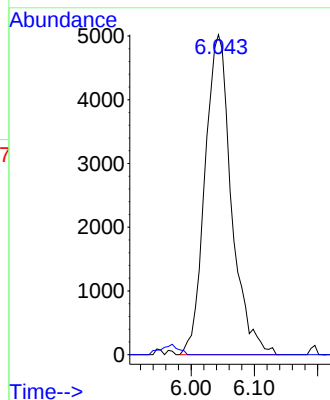
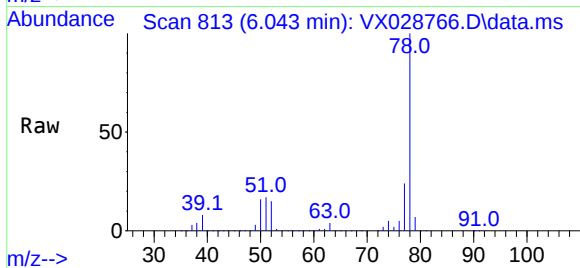
31768

Tgt Ion: 62 Resp: 14633

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 2.251 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX028766.D

Acq: 17 May 2022 18:29

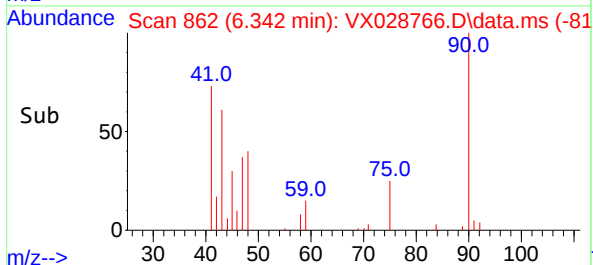
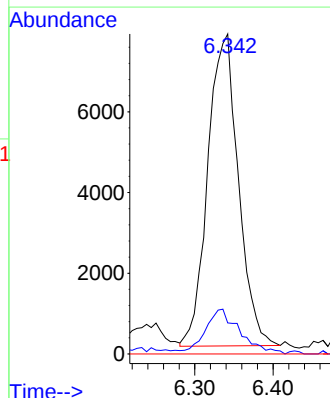
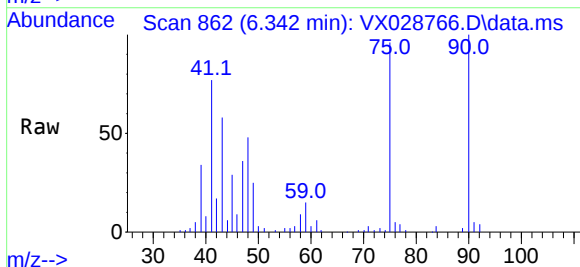
Tgt Ion: 43 Resp: 20990

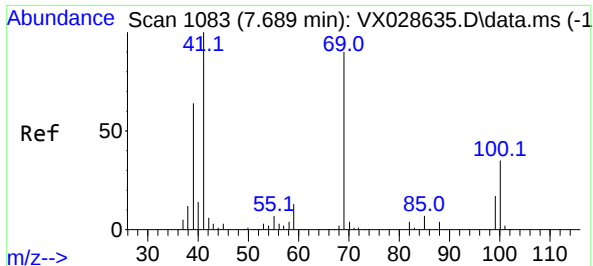
Ion Ratio Lower Upper

43 100

61 16.3 18.5 27.7#

87 0.0 13.0 19.6#

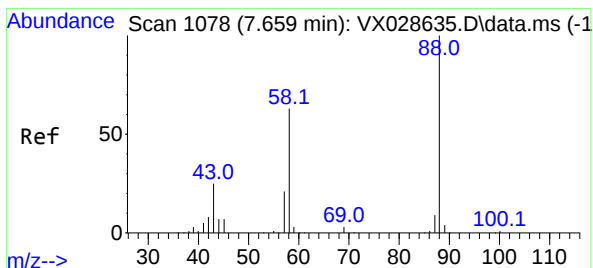
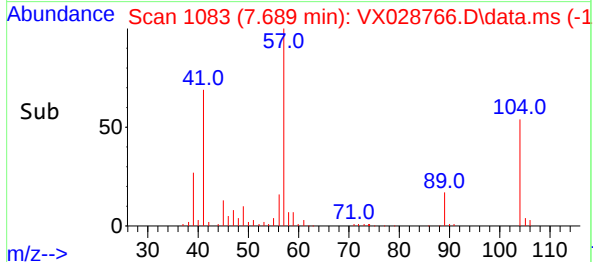
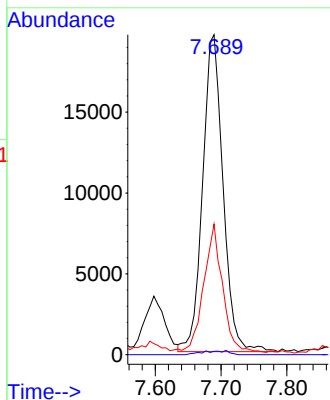
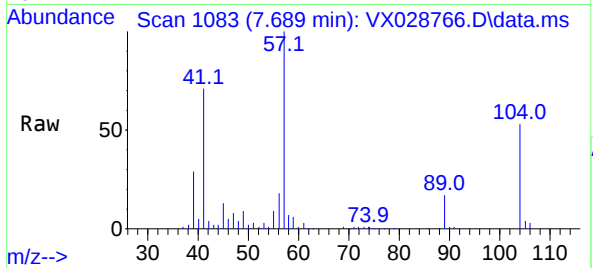




#48
Methyl methacrylate
Concen: 9.416 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

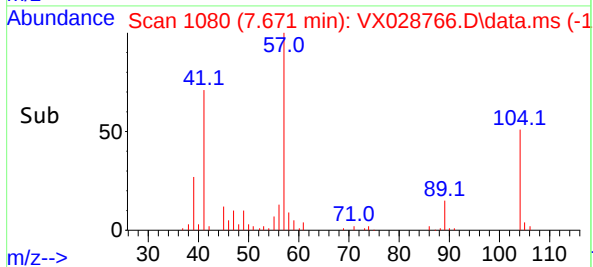
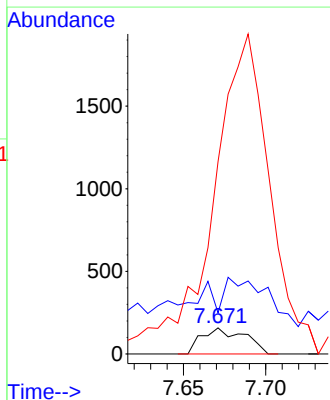
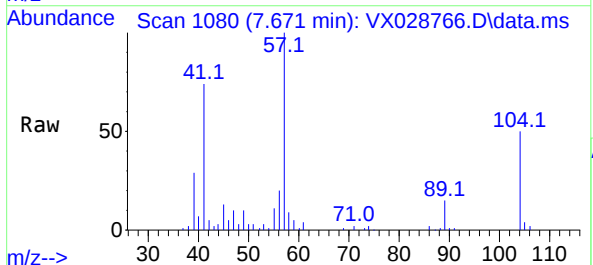
Instrument :
MSVOA_X
ClientSampleId :
31768

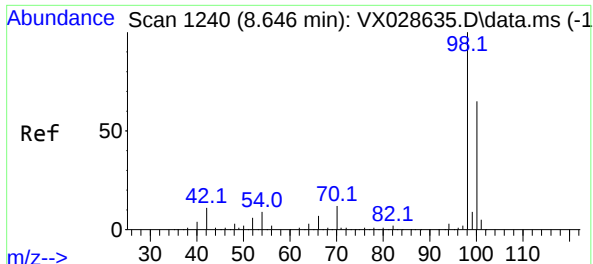
Tgt Ion: 41 Resp: 42413
Ion Ratio Lower Upper
41 100
69 1.5 82.5 123.7#
39 37.5 43.8 65.8#



#49
1,4-Dioxane
Concen: 2.551 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 88 Resp: 287
Ion Ratio Lower Upper
88 100
43 0.0 21.9 32.9#
58 1618.1 53.7 80.5#





#50

Toluene-d8

Concen: 48.330 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX028766.D

Acq: 17 May 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

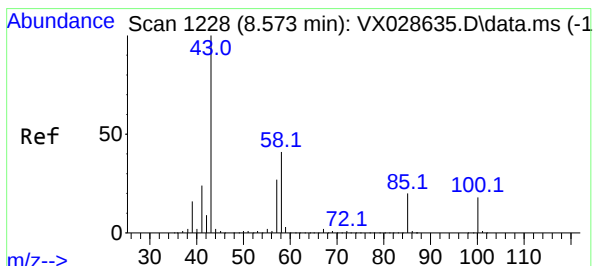
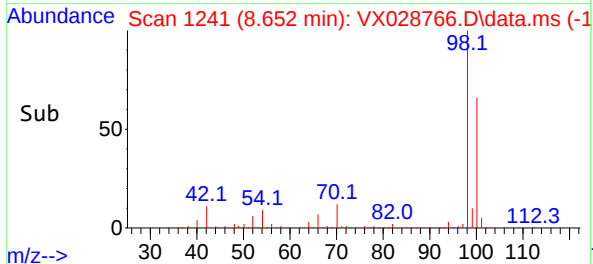
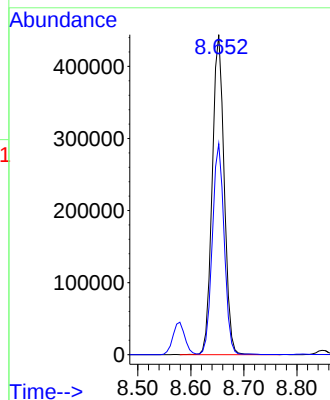
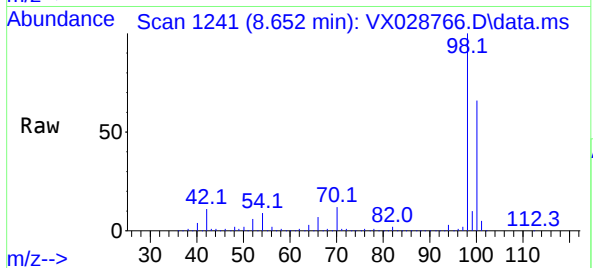
31768

Tgt Ion: 98 Resp: 692257

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 63.290 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX028766.D

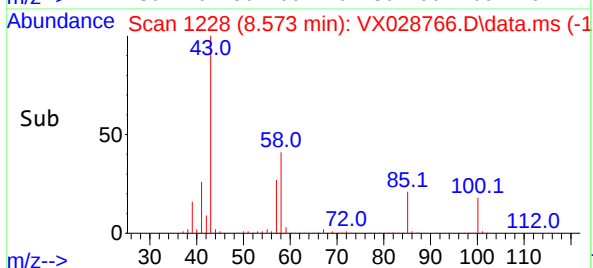
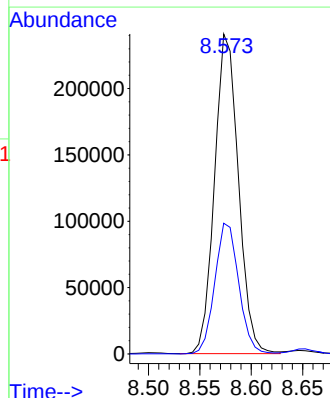
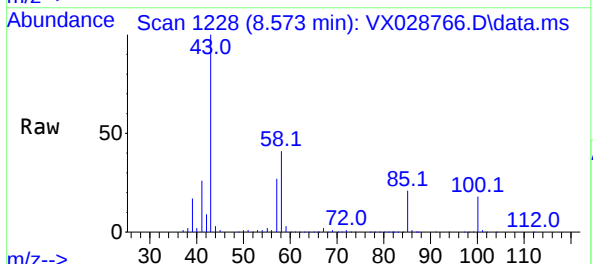
Acq: 17 May 2022 18:29

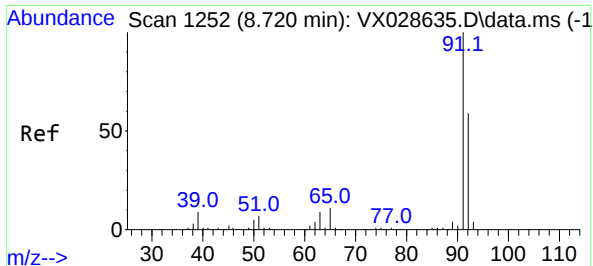
Tgt Ion: 43 Resp: 388713

Ion Ratio Lower Upper

43 100

58 41.0 36.1 54.1

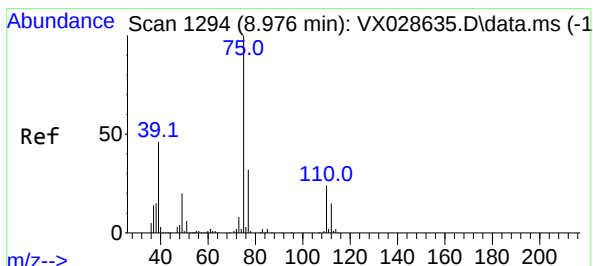
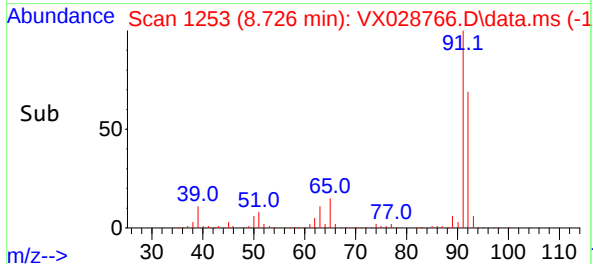
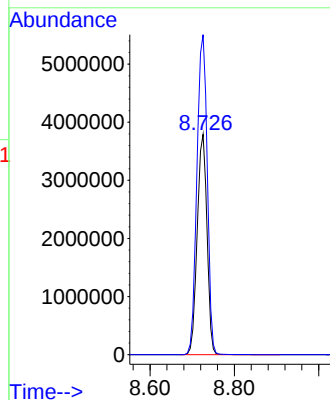
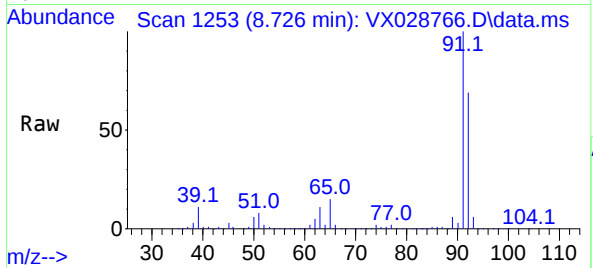




#52
Toluene
Concen: 579.029 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

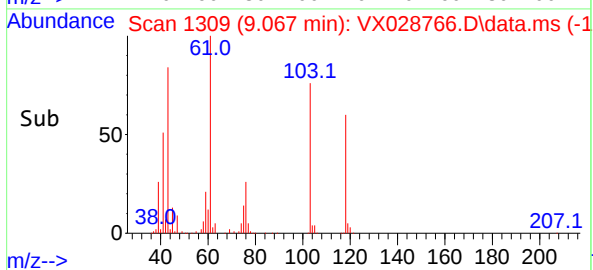
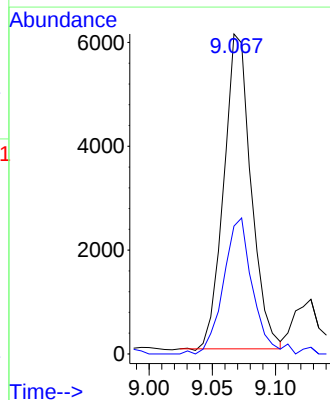
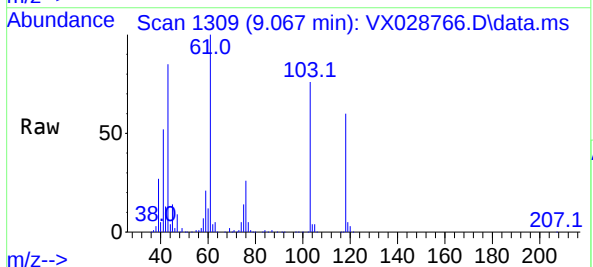
Instrument :
MSVOA_X
ClientSampleId :
31768

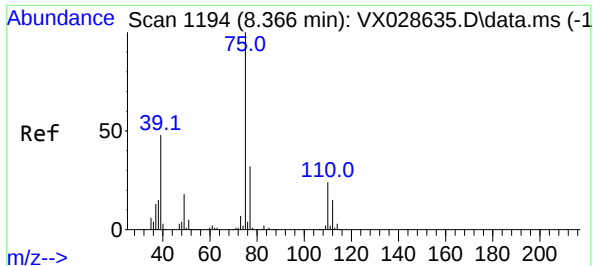
Tgt Ion: 92 Resp: 6108505
Ion Ratio Lower Upper
92 100
91 153.8 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 2.990 ug/l
RT: 9.067 min Scan# 1309
Delta R.T. 0.091 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 75 Resp: 9109
Ion Ratio Lower Upper
75 100
77 40.6 25.4 38.0#

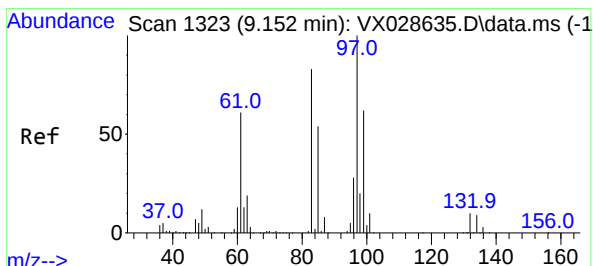
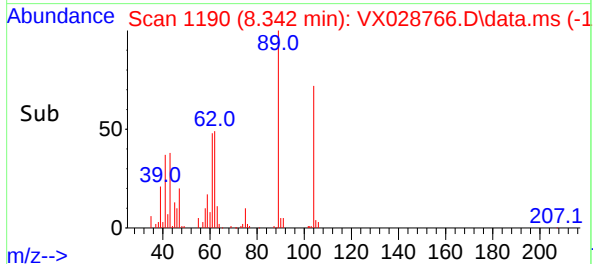
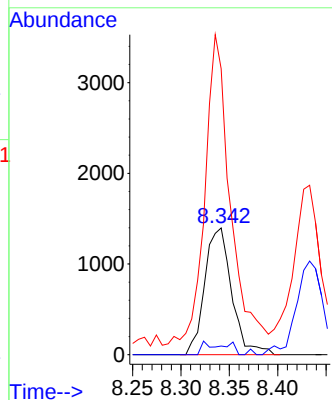
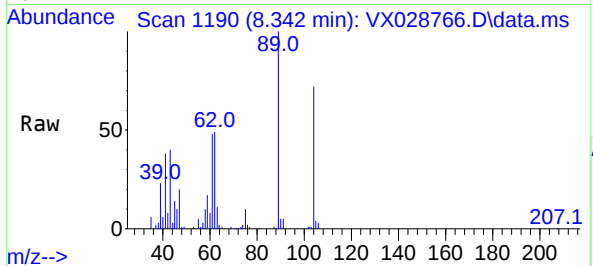




#54
cis-1,3-Dichloropropene
Concen: 0.424 ug/l
RT: 8.342 min Scan# 1194
Delta R.T. -0.024 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

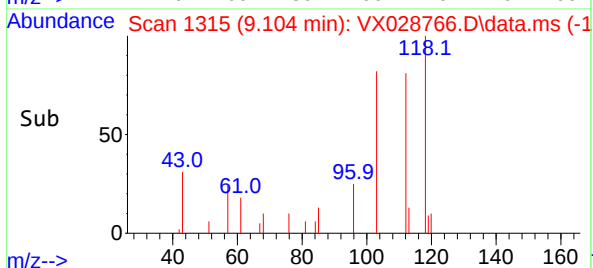
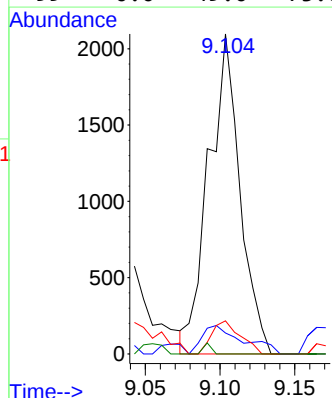
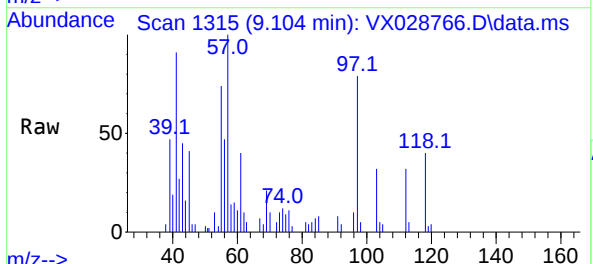
Instrument :
MSVOA_X
ClientSampleId :
31768

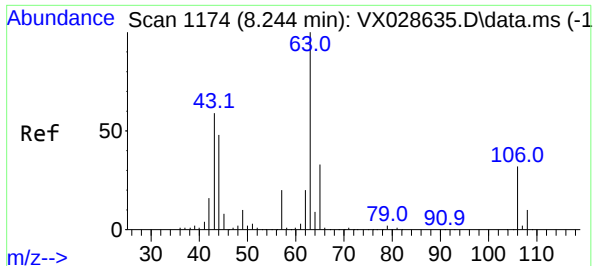
Tgt Ion: 75 Resp: 2708
Ion Ratio Lower Upper
75 100
77 6.8 24.8 37.2#
39 213.7 29.6 44.4#



#55
1,1,2-Trichloroethane
Concen: 0.707 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 97 Resp: 3042
Ion Ratio Lower Upper
97 100
83 6.5 66.2 99.4#
85 10.3 42.9 64.3#
99 0.0 49.0 73.6#

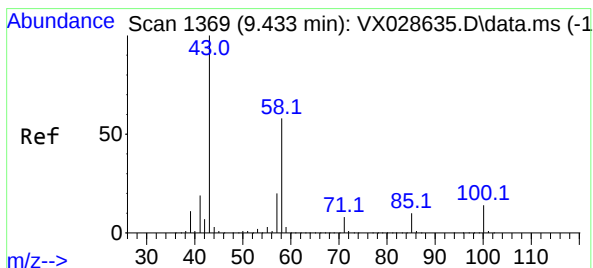
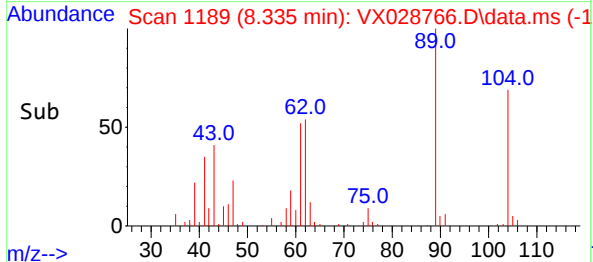
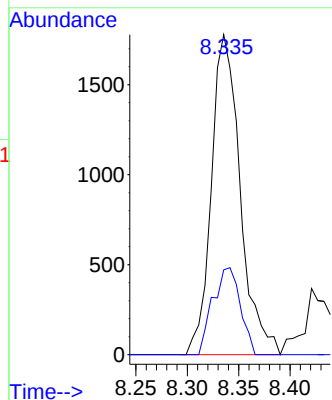
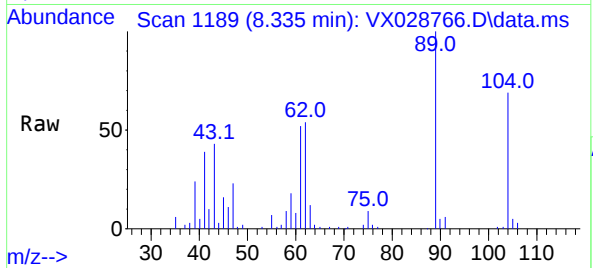




#58
2-Chloroethyl Vinyl ether
Concen: 1.088 ug/l
RT: 8.335 min Scan# 1189
Delta R.T. 0.091 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

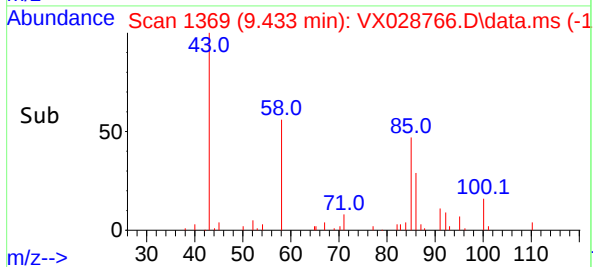
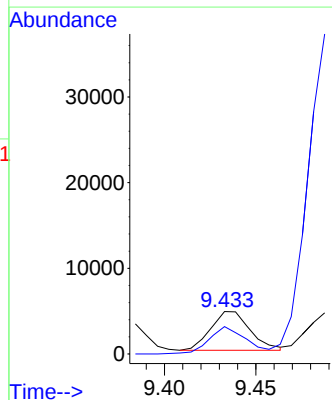
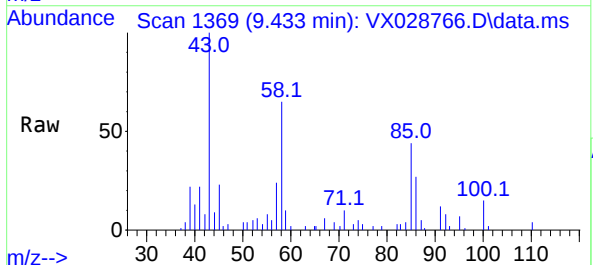
Instrument :
MSVOA_X
ClientSampleId :
31768

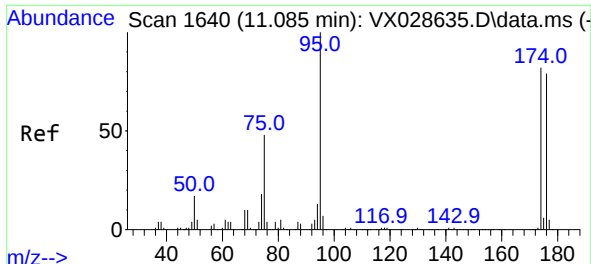
Tgt Ion: 63 Resp: 3470
Ion Ratio Lower Upper
63 100
106 25.8 23.9 35.9



#59
2-Hexanone
Concen: 1.426 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 43 Resp: 6803
Ion Ratio Lower Upper
43 100
58 66.1 31.9 95.7

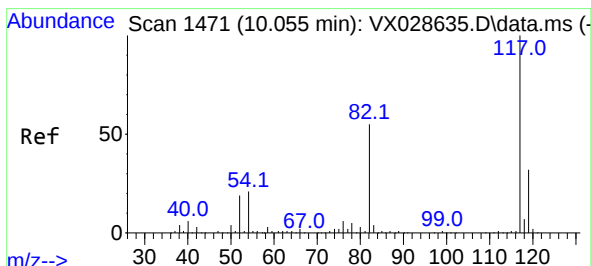
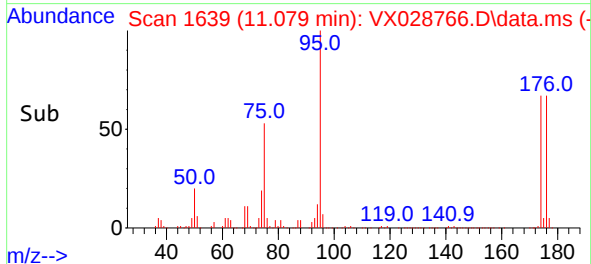
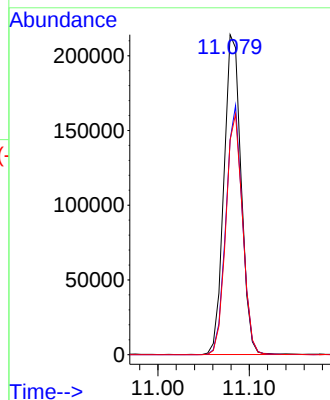
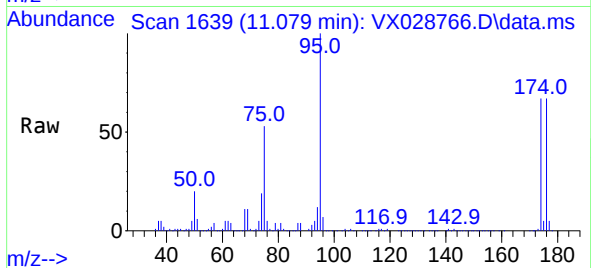




#62
4-Bromofluorobenzene
Concen: 52.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

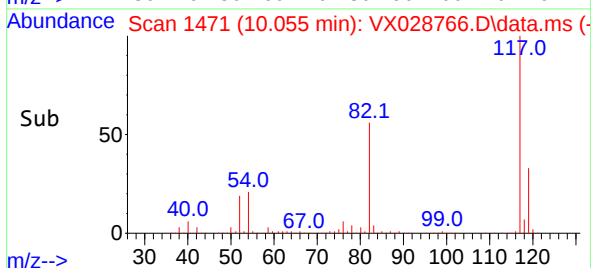
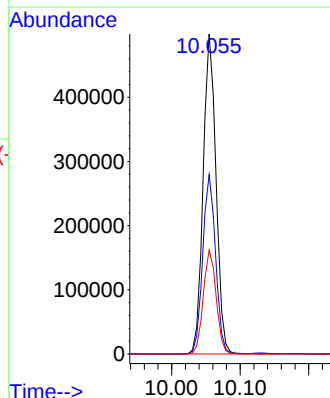
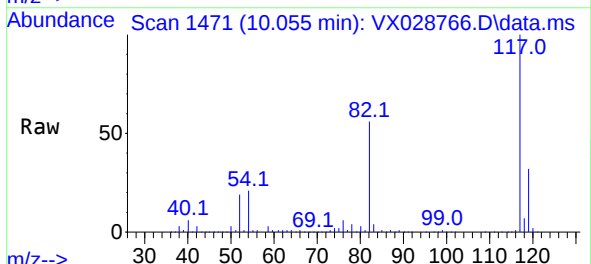
Instrument :
MSVOA_X
ClientSampleId :
31768

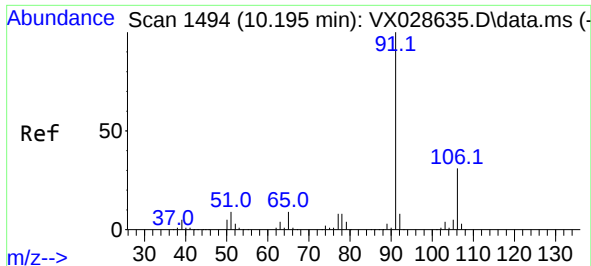
Tgt Ion: 95 Resp: 279403
Ion Ratio Lower Upper
95 100
174 74.9 0.0 163.0
176 73.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 117 Resp: 651874
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.5 24.8 37.2





#67

Ethyl Benzene

Concen: 42.460 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX028766.D

Acq: 17 May 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

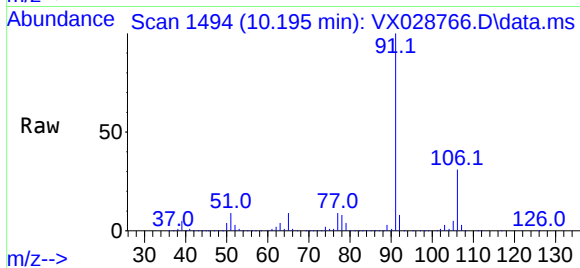
31768

Tgt Ion: 91 Resp: 1052468

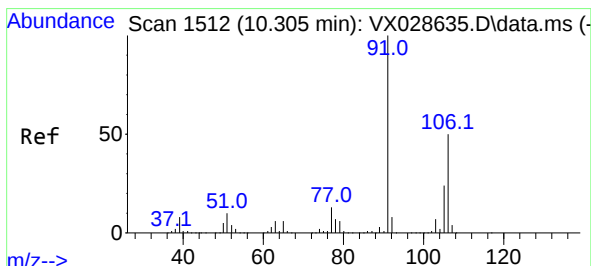
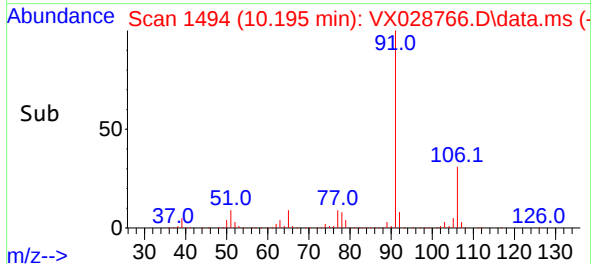
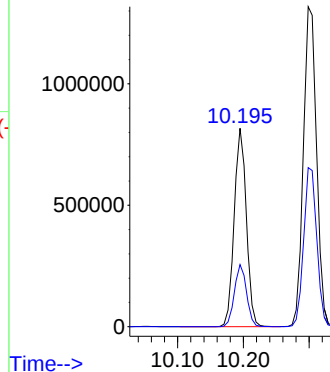
Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8



Abundance



#68

m/p-Xylenes

Concen: 94.042 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX028766.D

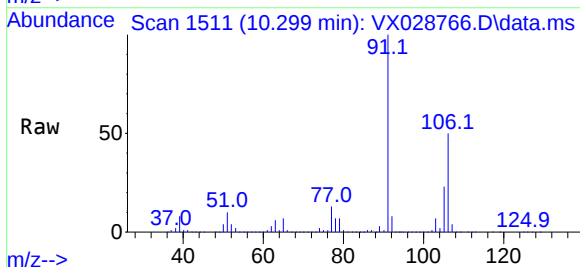
Acq: 17 May 2022 18:29

Tgt Ion:106 Resp: 907541

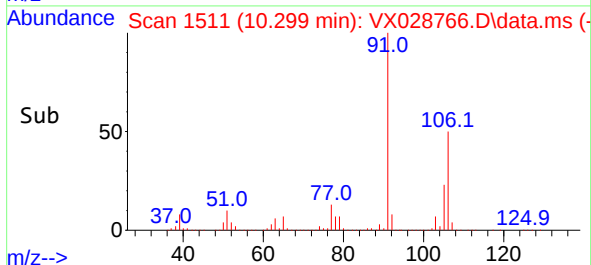
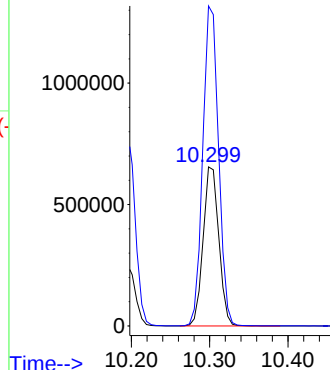
Ion Ratio Lower Upper

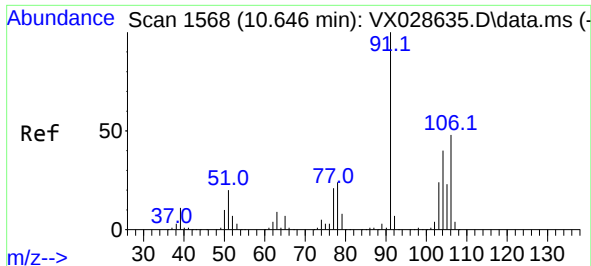
106 100

91 202.3 160.4 240.6



Abundance

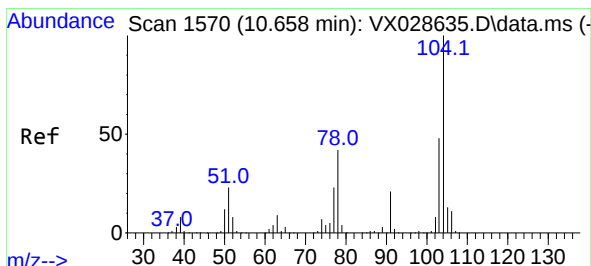
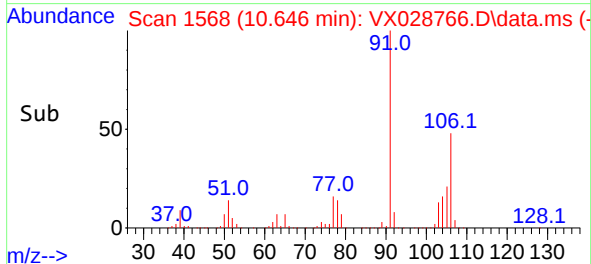
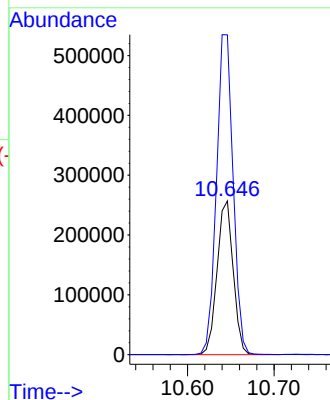
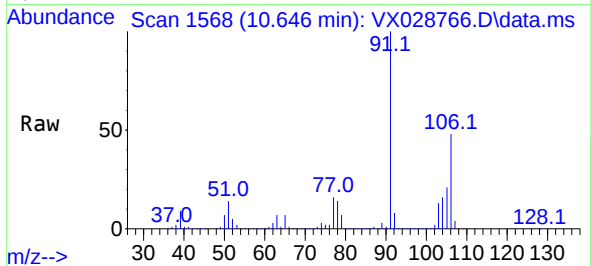




#69
o-Xylene
Concen: 35.023 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

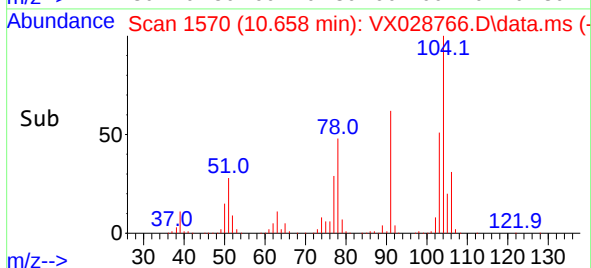
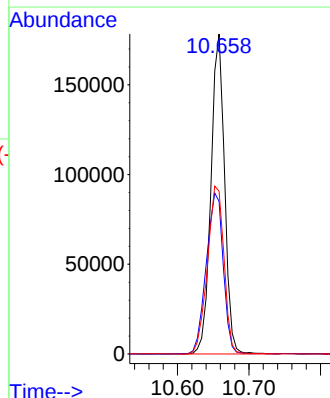
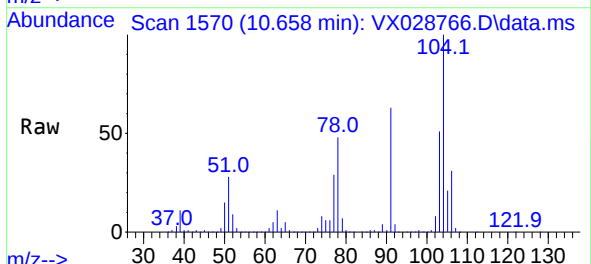
Instrument :
MSVOA_X
ClientSampleId :
31768

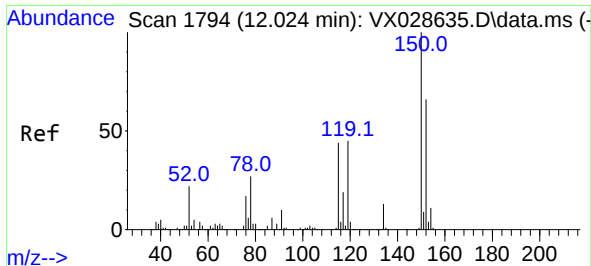
Tgt Ion:106 Resp: 332761
Ion Ratio Lower Upper
106 100
91 214.4 106.1 318.1



#70
Styrene
Concen: 15.300 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion:104 Resp: 236072
Ion Ratio Lower Upper
104 100
78 62.6 38.6 57.8#
103 64.0 43.8 65.8

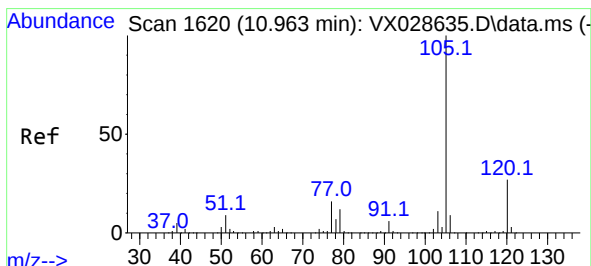
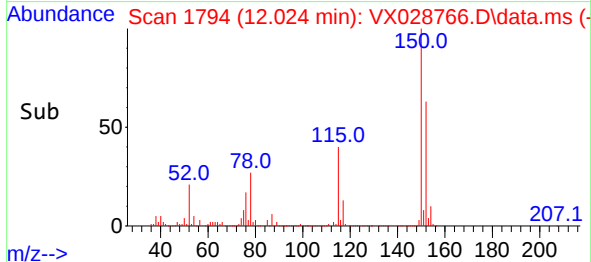
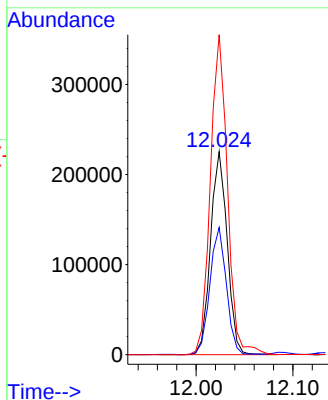
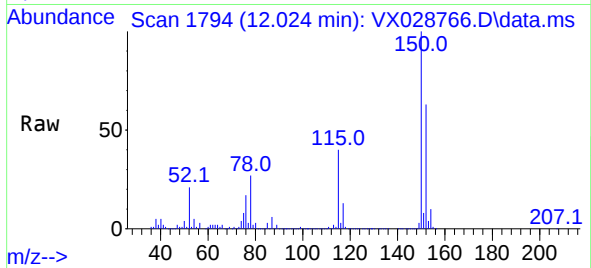




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

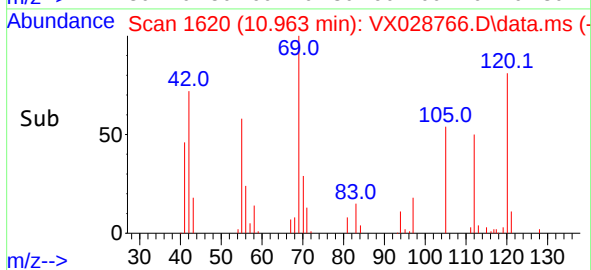
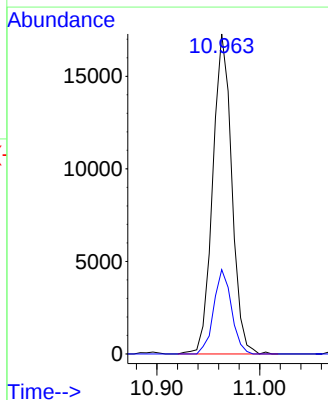
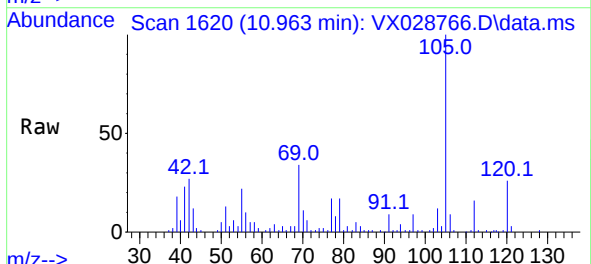
Instrument :
MSVOA_X
ClientSampleId :
31768

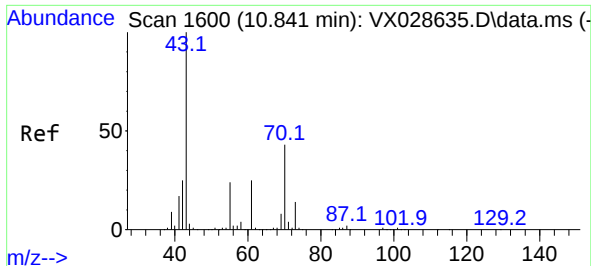
Tgt Ion:152 Resp: 270220
Ion Ratio Lower Upper
152 100
115 61.8 37.5 112.7
150 161.4 0.0 338.2



#73
Isopropylbenzene
Concen: 1.083 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion:105 Resp: 22190
Ion Ratio Lower Upper
105 100
120 24.6 13.5 40.5

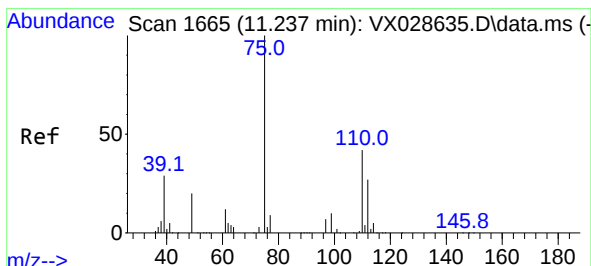
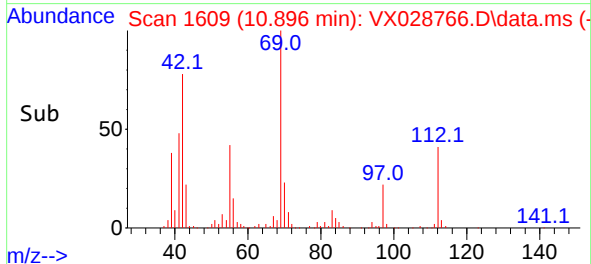
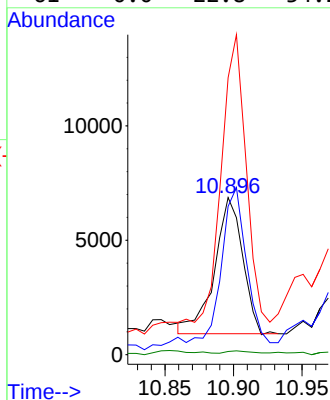
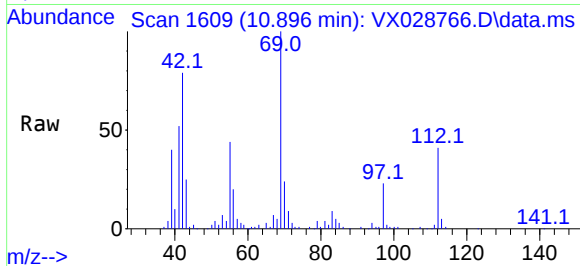




#74
N-amy1 acetate
Concen: 1.053 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.055 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

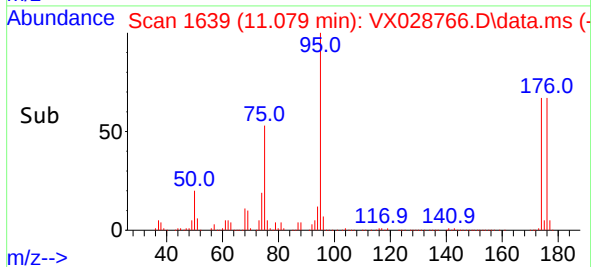
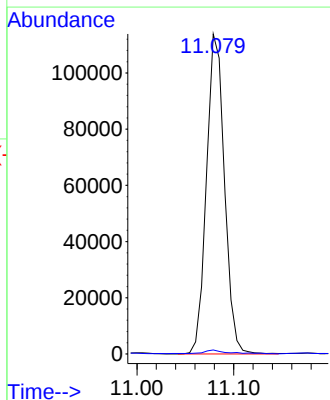
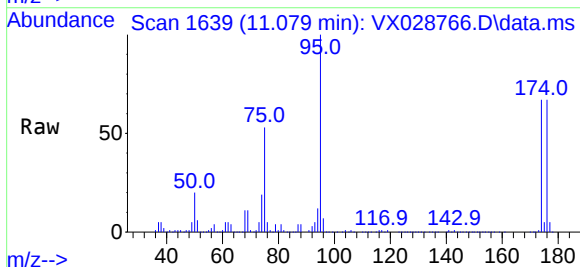
Instrument :
MSVOA_X
ClientSampleId :
31768

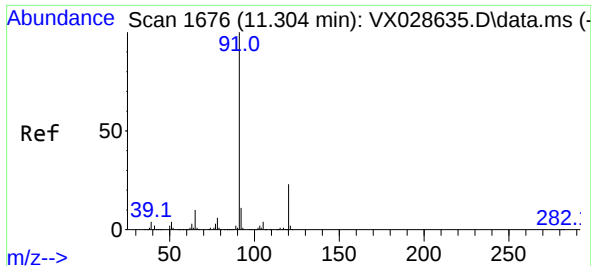
Tgt Ion: 43	Resp: 8485
Ion Ratio	Lower Upper
43 100	
70 112.8	42.5 63.7#
55 239.5	23.1 34.7#
61 0.0	22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 23.249 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 75	Resp: 147126
Ion Ratio	Lower Upper
75 100	
77 1.5	19.4 58.2#

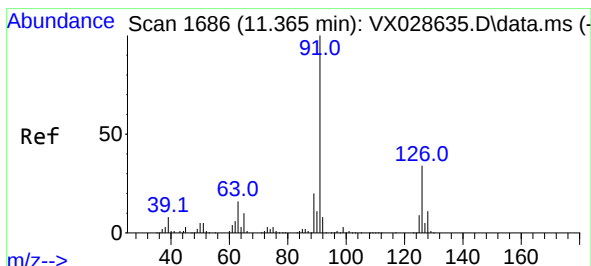
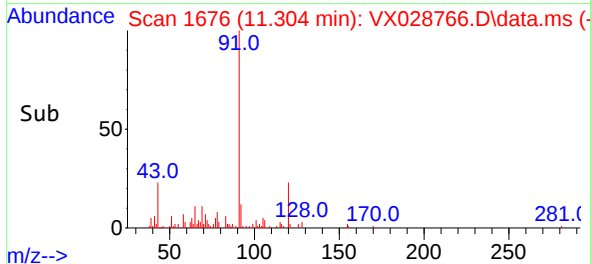
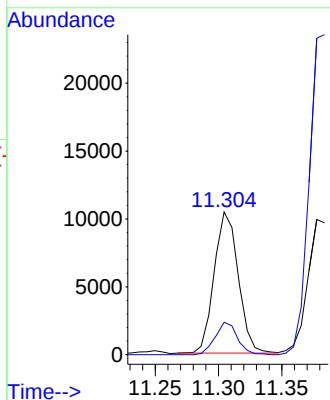
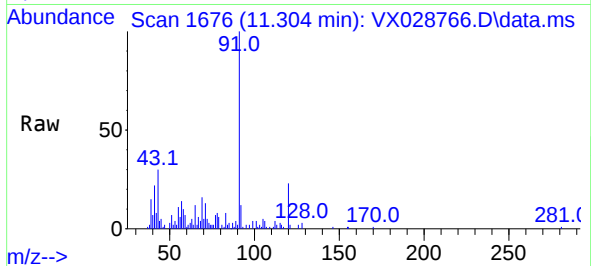




#78
n-propylbenzene
Concen: 0.579 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

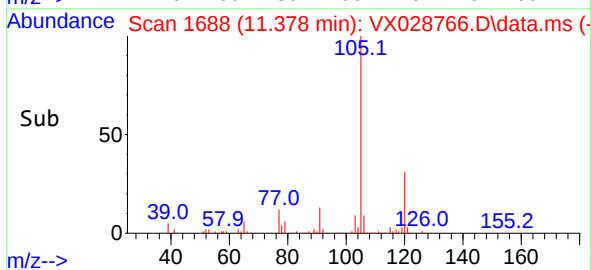
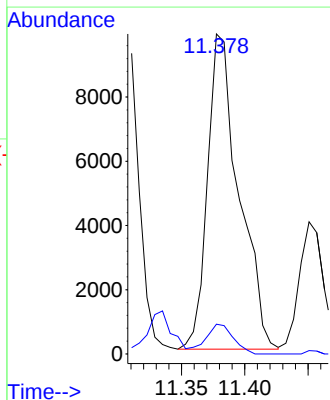
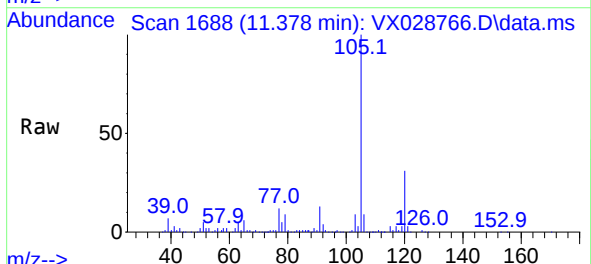
Instrument :
MSVOA_X
ClientSampleId :
31768

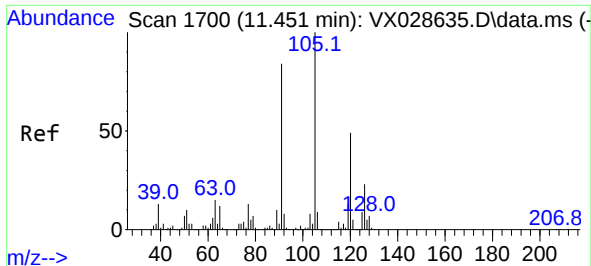
Tgt Ion: 91 Resp: 13735
Ion Ratio Lower Upper
91 100
120 21.3 11.6 34.8



#79
2-Chlorotoluene
Concen: 1.169 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 91 Resp: 16980
Ion Ratio Lower Upper
91 100
126 7.9 17.3 51.9#

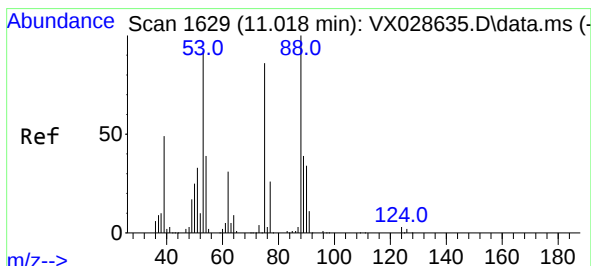
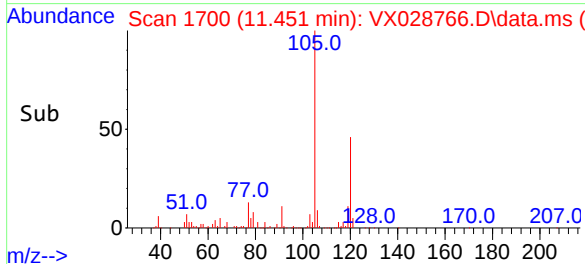
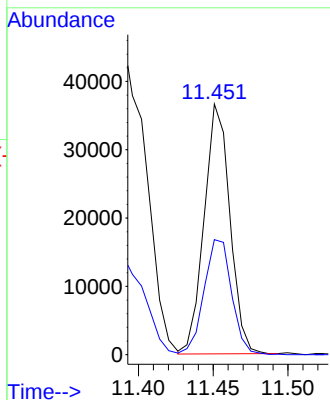
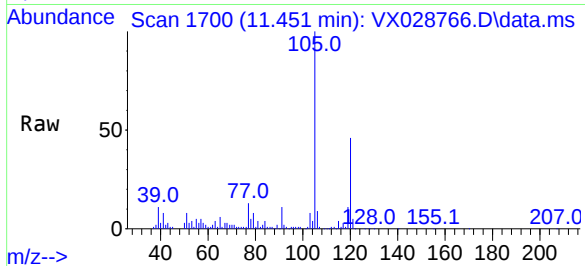




#80
1,3,5-Trimethylbenzene
Concen: 2.569 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

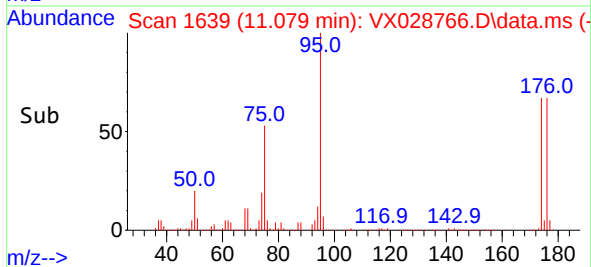
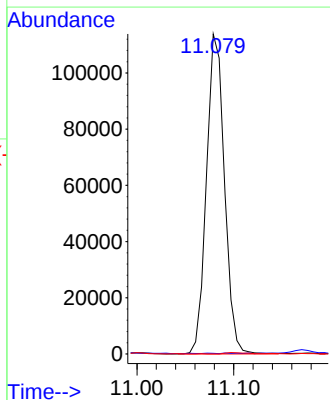
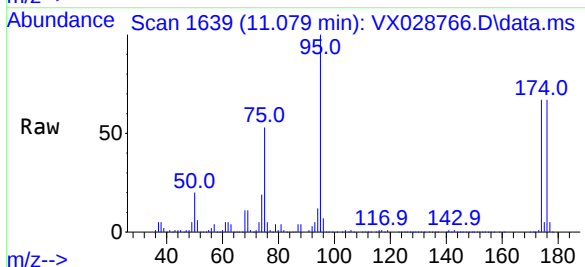
Instrument :
MSVOA_X
ClientSampleId :
31768

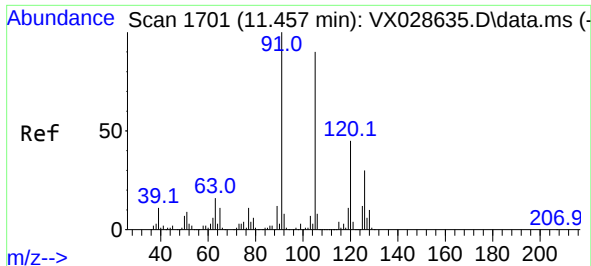
Tgt Ion:105 Resp: 43869
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 67.859 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 75 Resp: 147126
Ion Ratio Lower Upper
75 100
53 0.1 69.0 103.4#
89 0.0 37.0 55.6#

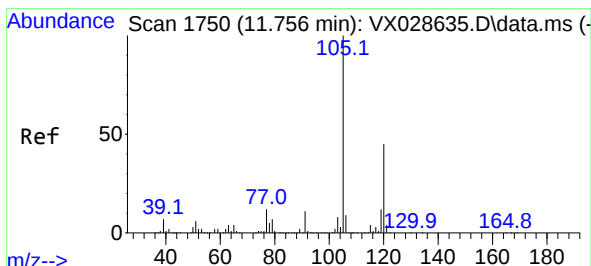
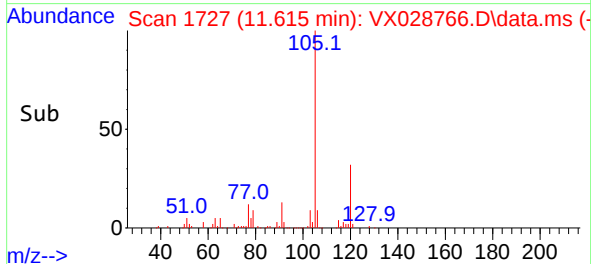
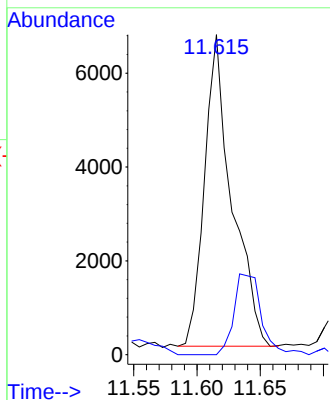
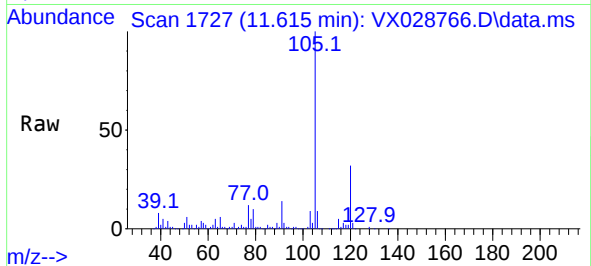




#82
4-Chlorotoluene
Concen: 0.596 ug/l
RT: 11.615 min Scan# 11
Delta R.T. 0.158 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

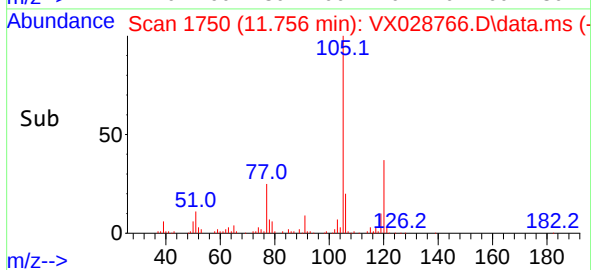
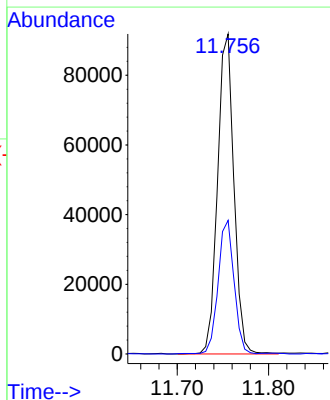
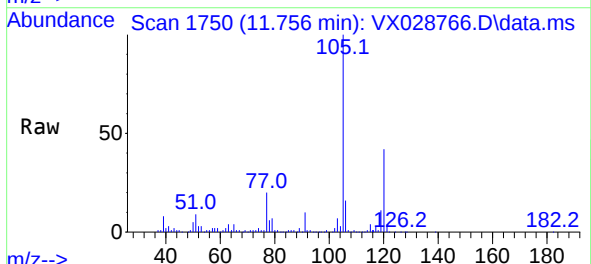
Instrument :
MSVOA_X
ClientSampleId :
31768

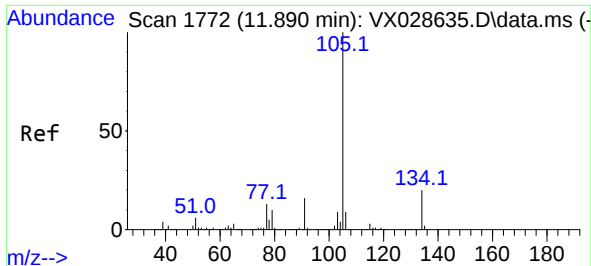
Tgt Ion: 91 Resp: 10012
Ion Ratio Lower Upper
91 100
126 25.9 14.9 44.5



#84
1,2,4-Trimethylbenzene
Concen: 6.667 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Tgt Ion: 105 Resp: 114160
Ion Ratio Lower Upper
105 100
120 41.0 22.6 67.8

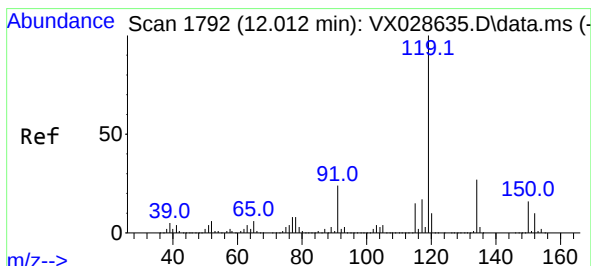
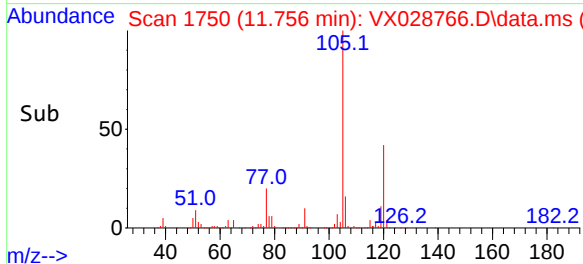
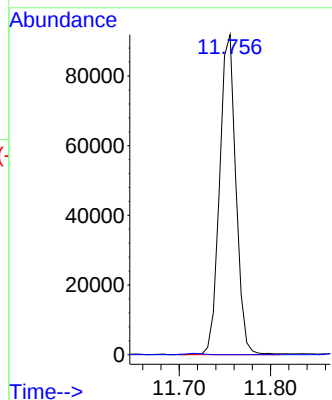
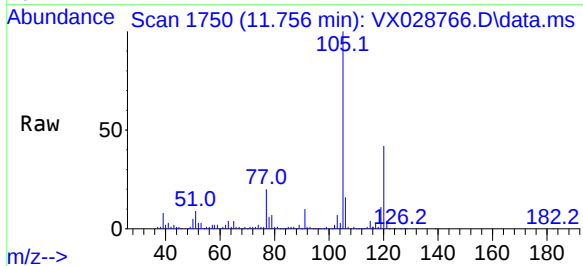




#85
 sec-Butylbenzene
 Concen: 5.598 ug/l
 RT: 11.756 min Scan# 11750
 Delta R.T. -0.134 min
 Lab File: VX028766.D
 Acq: 17 May 2022 18:29

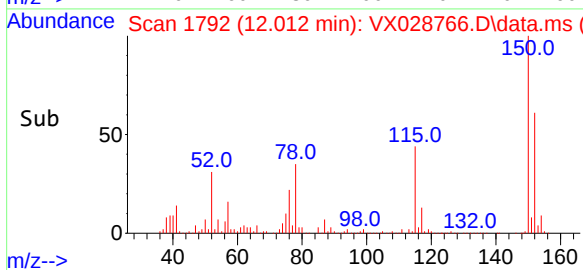
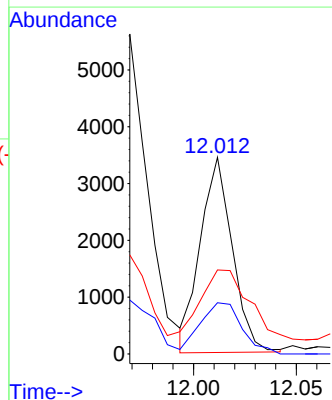
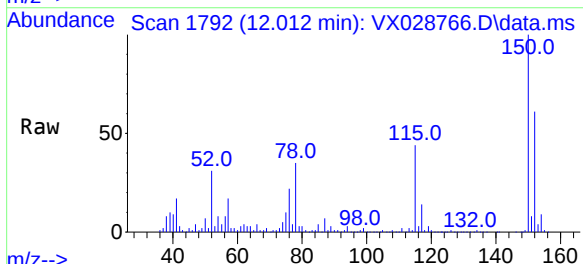
Instrument :
 MSVOA_X
 ClientSampleId :
 31768

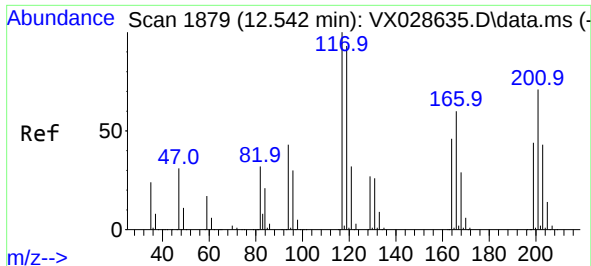
Tgt Ion:105 Resp: 114160
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.217 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028766.D
 Acq: 17 May 2022 18:29

Tgt Ion:119 Resp: 3711
 Ion Ratio Lower Upper
 119 100
 134 34.3 13.0 39.0
 91 54.8 11.3 33.9#

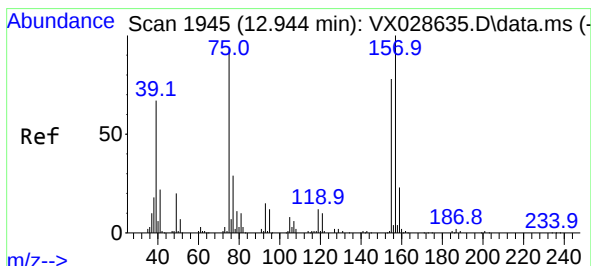
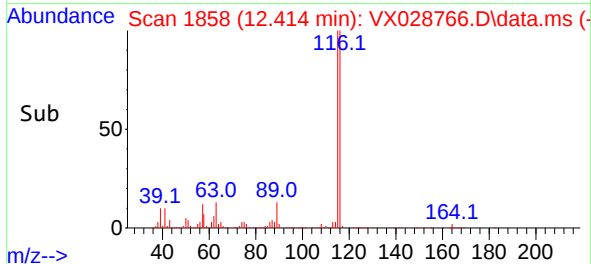
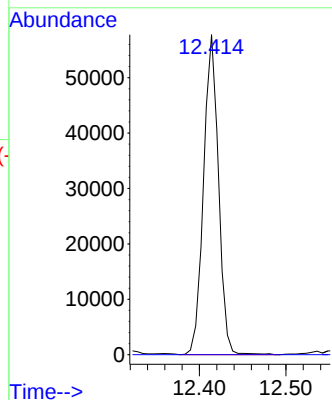
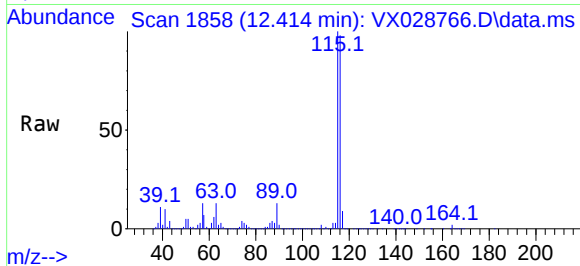




#90
Hexachloroethane
Concen: 24.990 ug/l
RT: 12.414 min Scan# 117
Delta R.T. -0.128 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

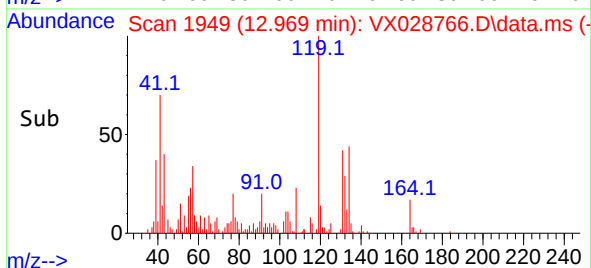
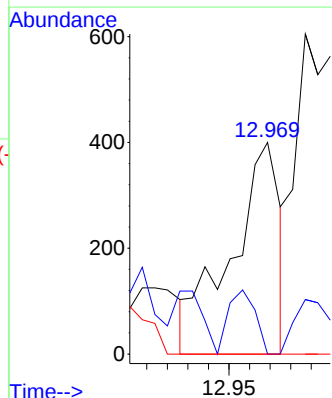
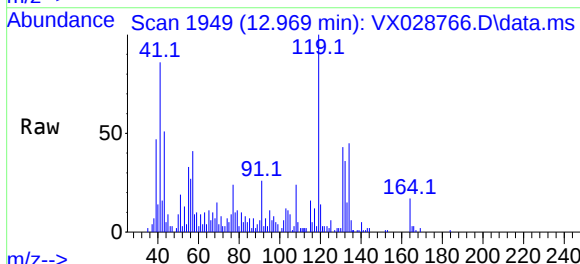
Instrument :
MSVOA_X
ClientSampleId :
31768

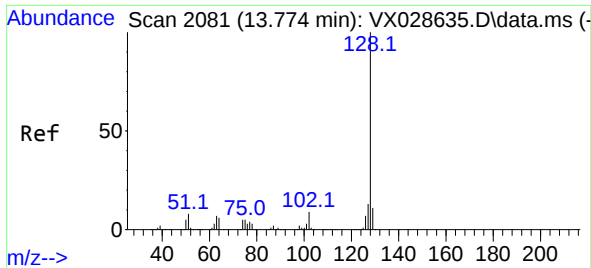
Tgt Ion:117 Resp: 69154
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.438 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.025 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

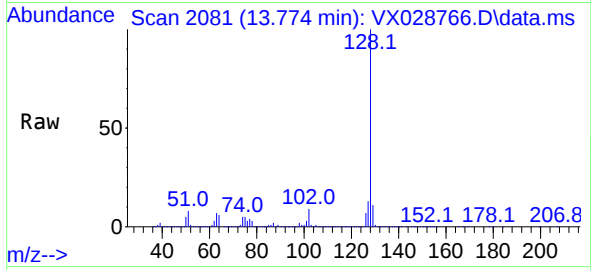
Tgt Ion: 75 Resp: 657
Ion Ratio Lower Upper
75 100
155 16.7 47.0 141.2#
157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 40.229 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX028766.D
Acq: 17 May 2022 18:29

Instrument :
MSVOA_X
ClientSampleId :
31768



Tgt Ion:128 Resp: 772467
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1

