

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043146.D
 Acq On : 25 Sep 2024 12:29
 Operator : JC/MD
 Sample : P4144-09DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 26 01:33:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	87849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79991	54.818	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.640%			
35) Dibromofluoromethane	5.385	113	61848	49.131	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.260%			
50) Toluene-d8	8.647	98	219419	51.519	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.040%			
62) 4-Bromofluorobenzene	11.079	95	91391	53.285	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.560%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	1489	4.570	ug/l #	71
13) Acrolein	2.239	56	42	0.978	ug/l #	1
16) Acetone	2.380	43	12456	18.253	ug/l	97
18) Methyl Acetate	2.703	43	770	0.419	ug/l #	65
20) Methylene Chloride	2.794	84	3378	3.111	ug/l	89
25) 2-Butanone	4.586	43	683	0.776	ug/l #	49
31) Cyclohexane	5.464	56	654	0.456	ug/l #	70
36) 1,1-Dichloropropene	5.544	75	7576	4.898	ug/l #	51
38) Carbon Tetrachloride	5.556	117	9758	4.897	ug/l #	16
39) Methylcyclohexane	7.379	83	434	0.224	ug/l #	74
40) Benzene	6.037	78	208135	45.600	ug/l	100
42) 1,2-Dichloroethane	6.037	62	2259	1.166	ug/l #	77
43) Isopropyl Acetate	6.348	43	3707	1.142	ug/l #	93
48) Methyl methacrylate	7.799	41	3301	2.071	ug/l #	47
51) 4-Methyl-2-Pentanone	8.549	43	3632	1.822	ug/l #	37
52) Toluene	8.720	92	95395	32.453	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	1311	0.642	ug/l #	1
54) cis-1,3-Dichloropropene	8.549	75	1118	0.548	ug/l #	56
55) 1,1,2-Trichloroethane	9.025	97	343	0.283	ug/l #	16
59) 2-Hexanone	9.488	43	1737	1.114	ug/l #	54
67) Ethyl Benzene	10.195	91	14548	2.286	ug/l	100
68) m/p-Xylenes	10.299	106	44069	18.607	ug/l	99
69) o-Xylene	10.640	106	43269	18.215	ug/l	99
70) Styrene	10.659	104	20931	5.282	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	11.146	83	457	0.212	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	49855	26.210	ug/l #	34
78) n-propylbenzene	11.305	91	2101	0.276	ug/l	95
79) 2-Chlorotoluene	11.378	91	1503	0.315	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.451	105	15356	2.766	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	49855	62.448	ug/l #	7
82) 4-Chlorotoluene	11.451	91	2078	0.381	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.750	105	38683	7.004	ug/l	91
85) sec-Butylbenzene	11.750	105	38683	5.502	ug/l #	57
89) n-Butylbenzene	12.329	91	1050	0.206	ug/l #	79
90) Hexachloroethane	12.408	117	20637	17.741	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	349	0.598	ug/l #	5

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Quant Time: Sep 26 01:33:13 2024
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Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

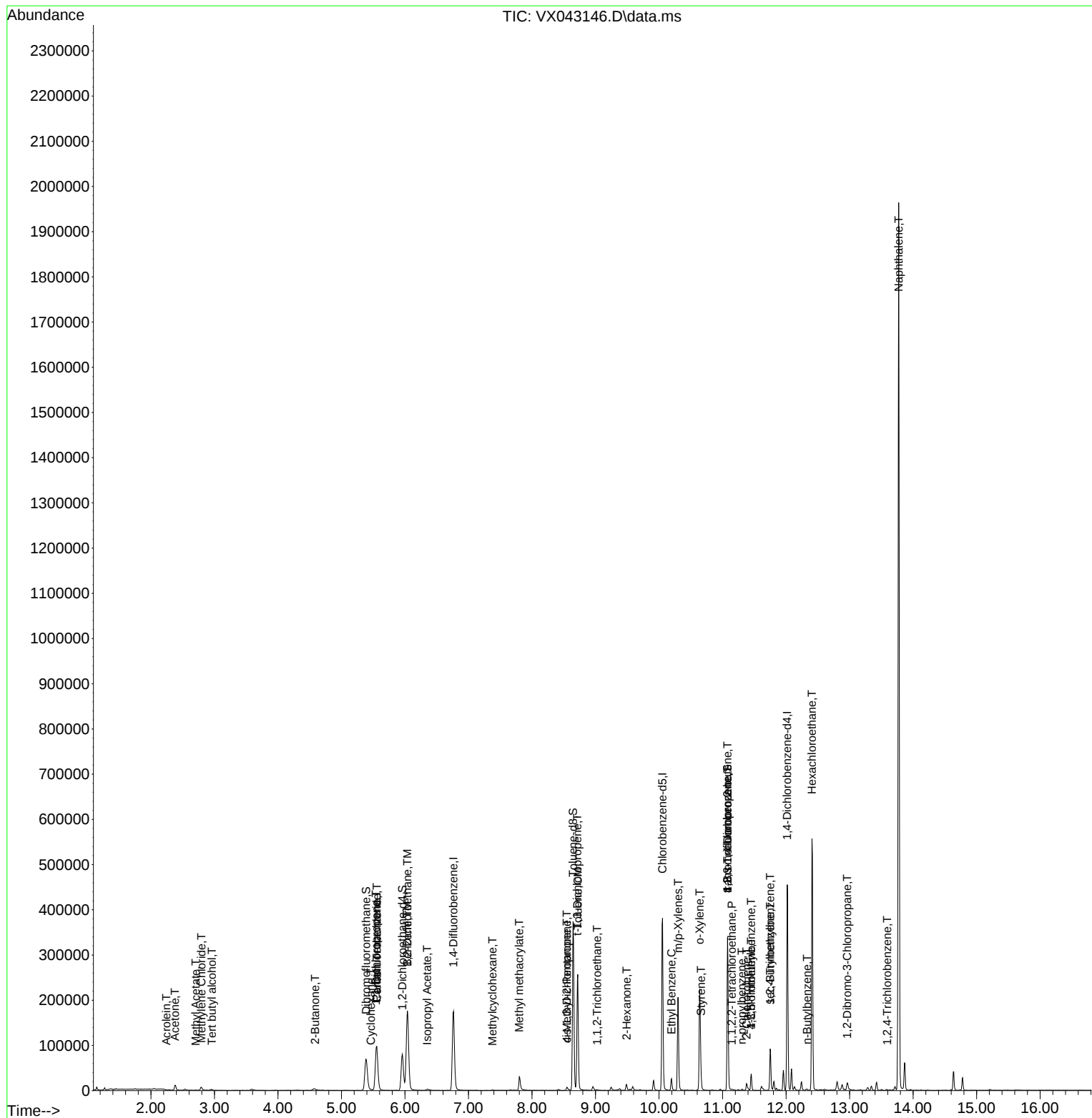
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.591	180	393	0.219	ug/l	81
95) Naphthalene	13.774	128	1133521	181.860	ug/l	99

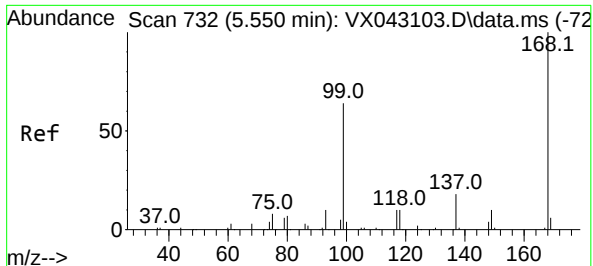
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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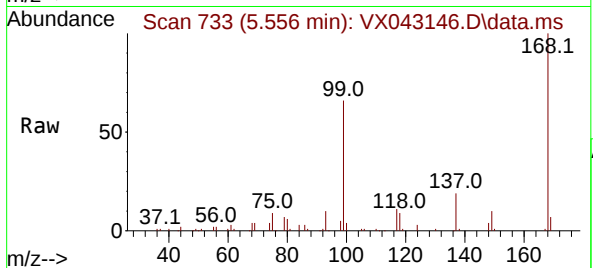
Quant Time: Sep 26 01:33:13 2024
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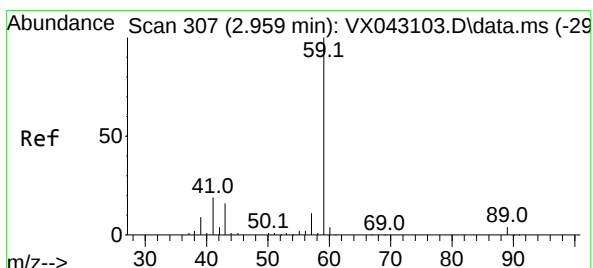
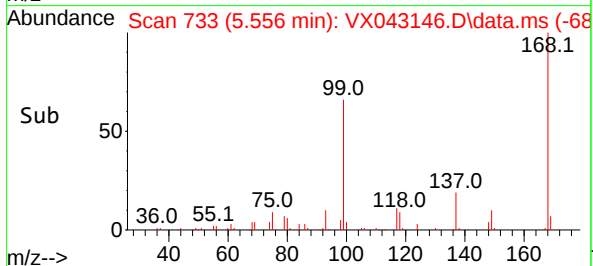
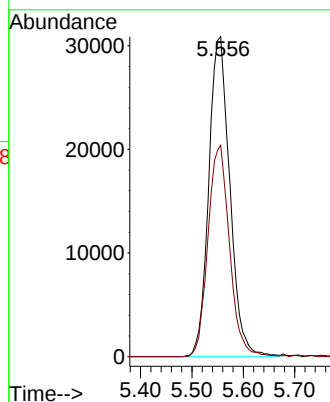


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :

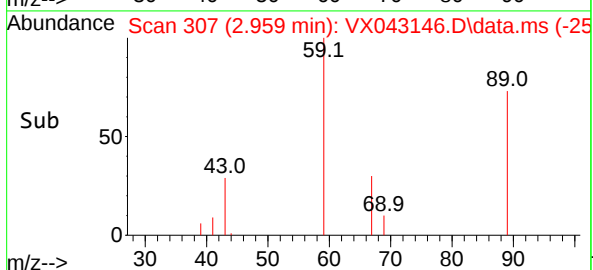
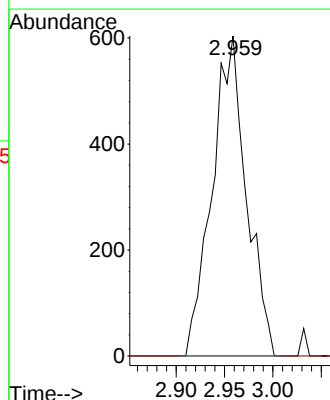
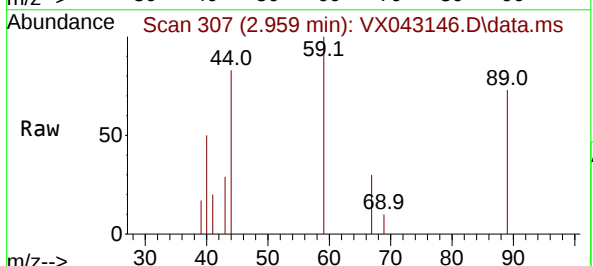


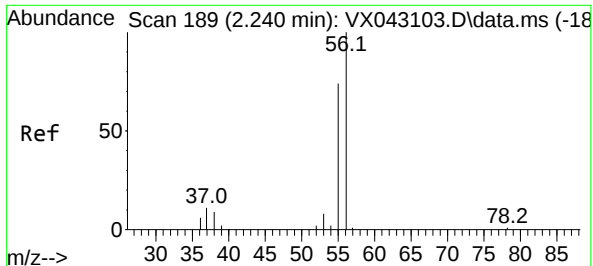
Tgt Ion:168 Resp: 87849
Ion Ratio Lower Upper
168 100
99 66.1 50.8 76.2



#11
Tert butyl alcohol
Concen: 4.570 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 59 Resp: 1489
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

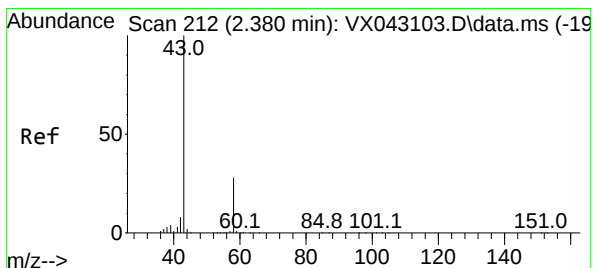
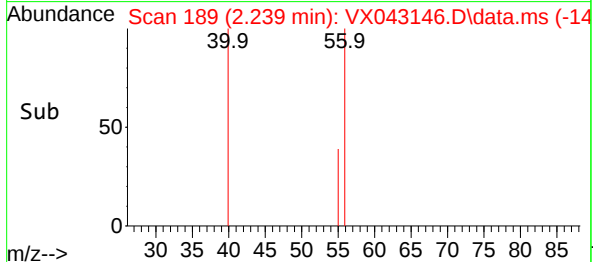
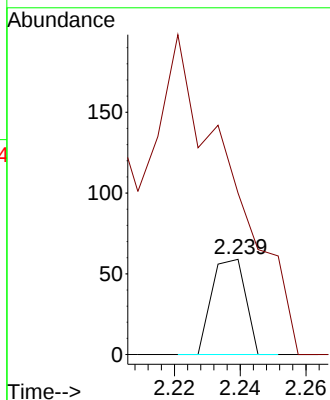
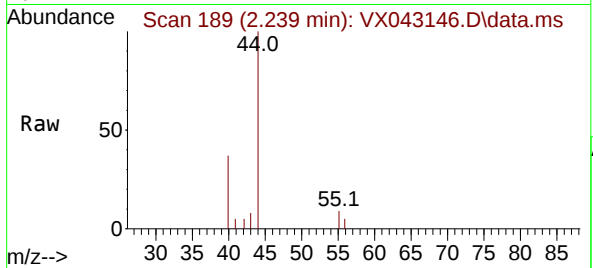




#13
Acrolein
Concen: 0.978 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

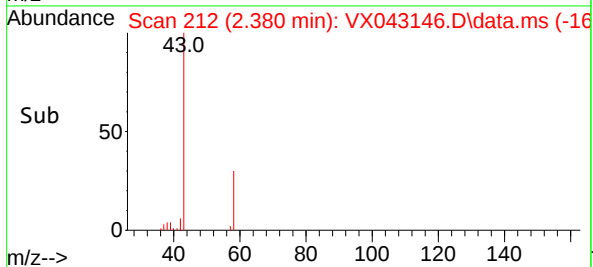
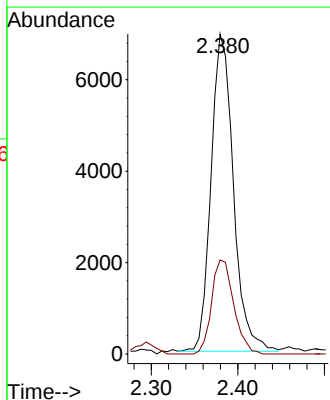
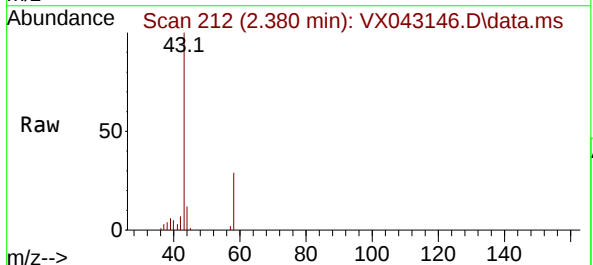
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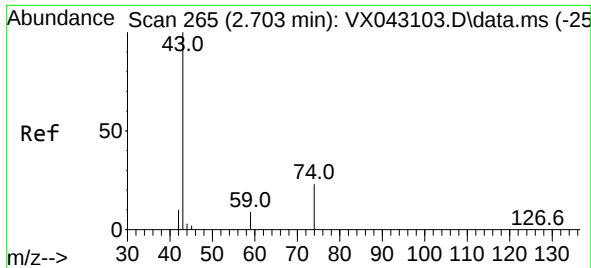
Tgt Ion: 56 Resp: 42
Ion Ratio Lower Upper
56 100
55 721.4 55.8 83.6#



#16
Acetone
Concen: 18.253 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 43 Resp: 12456
Ion Ratio Lower Upper
43 100
58 29.6 22.6 34.0

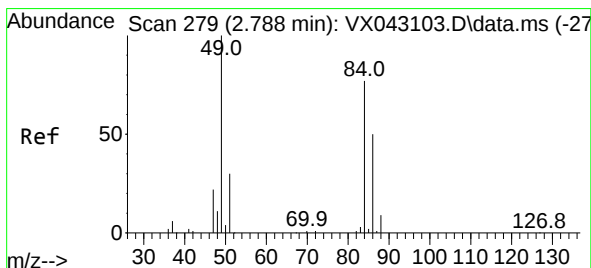
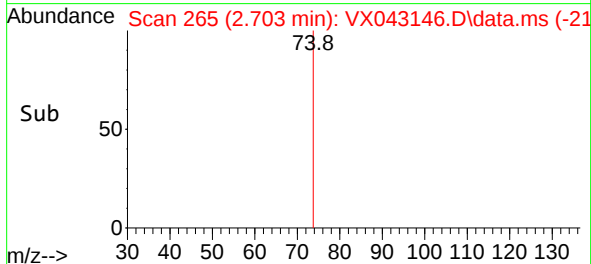
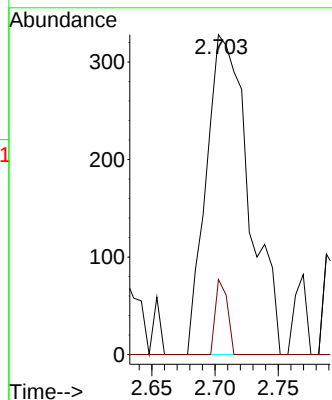
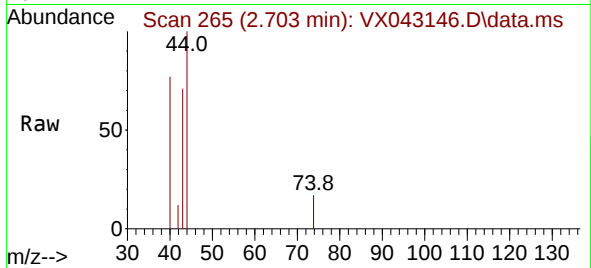




#18
Methyl Acetate
Concen: 0.419 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

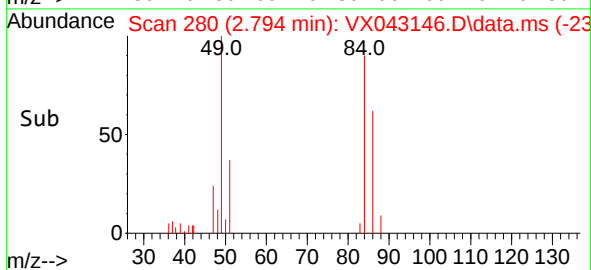
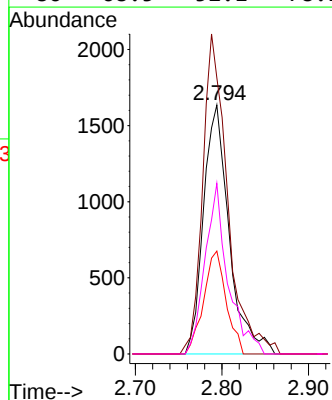
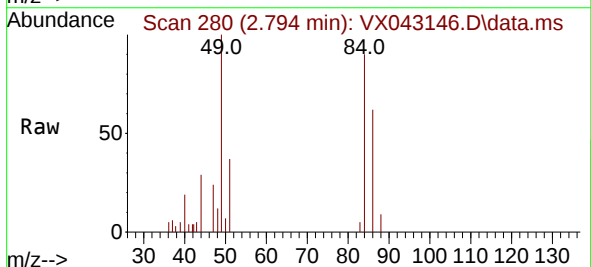
Instrument :
MSVOA_X
ClientSampleId :

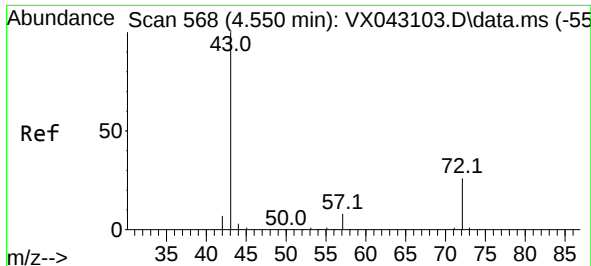
Tgt Ion: 43 Resp: 770
Ion Ratio Lower Upper
43 100
74 6.5 19.2 28.8#



#20
Methylene Chloride
Concen: 3.111 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 84 Resp: 3378
Ion Ratio Lower Upper
84 100
49 110.9 104.1 156.1
51 41.3 31.1 46.7
86 68.5 52.1 78.1

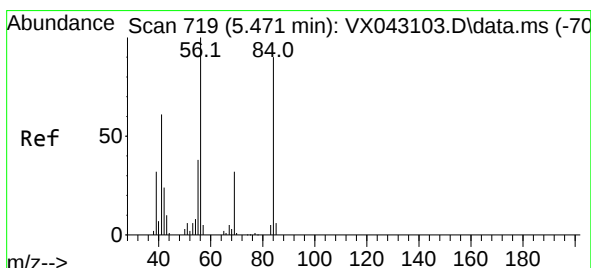
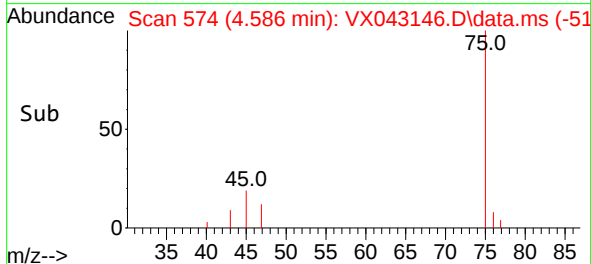
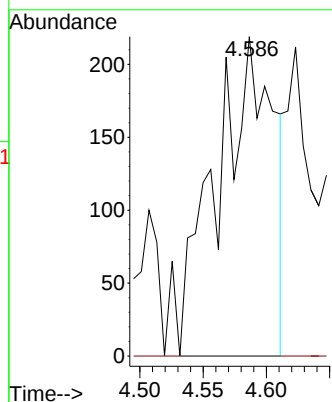
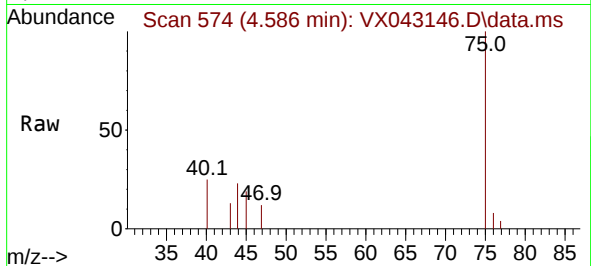




#25
2-Butanone
Concen: 0.776 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.036 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

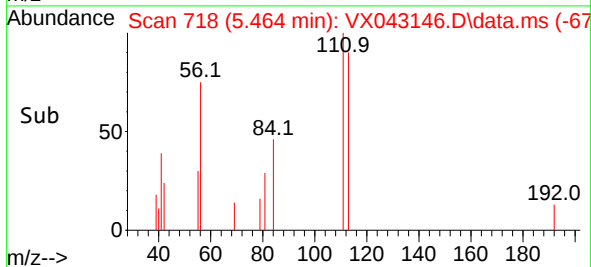
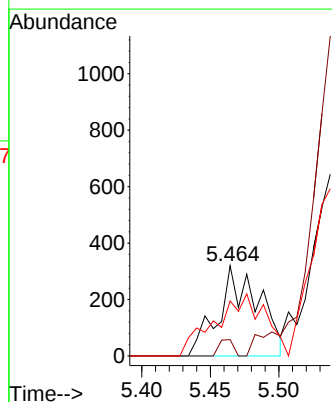
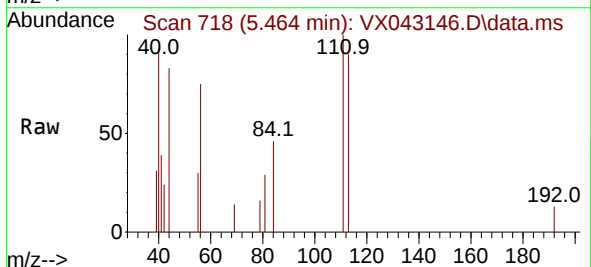
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MSVOA_X
ClientSampleId :

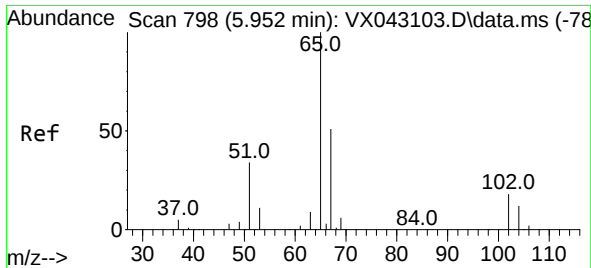
Tgt Ion: 43 Resp: 683
Ion Ratio Lower Upper
43 100
72 0.0 20.7 31.1#



#31
Cyclohexane
Concen: 0.456 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 56 Resp: 654
Ion Ratio Lower Upper
56 100
69 18.1 25.8 38.6#
84 60.9 72.4 108.6#

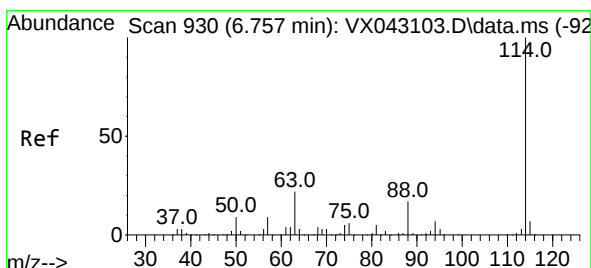
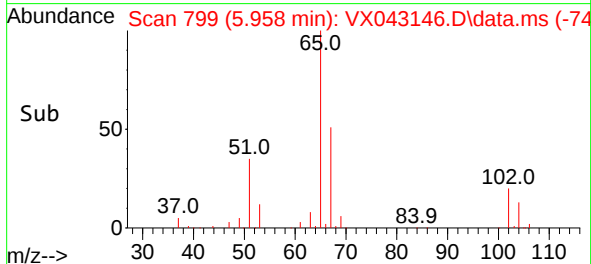
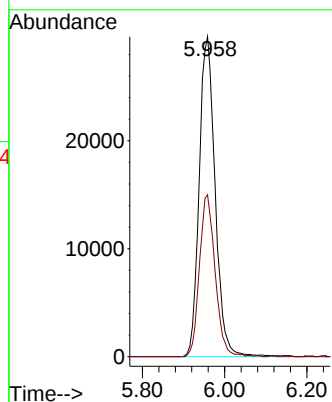
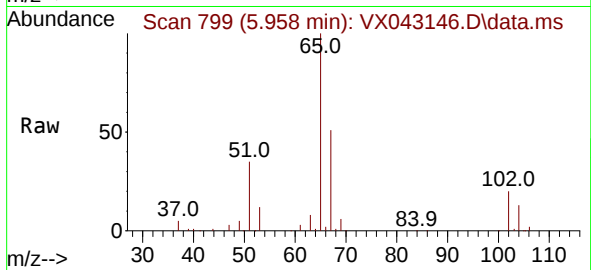




#33
 1,2-Dichloroethane-d4
 Concen: 54.818 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX043146.D
 Acq: 25 Sep 2024 12:29

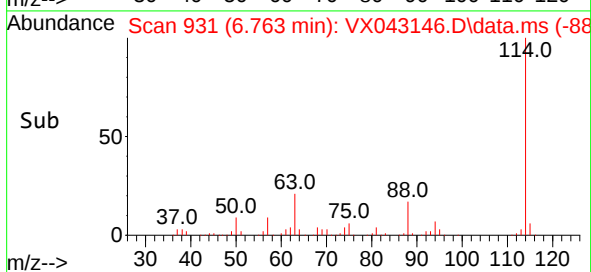
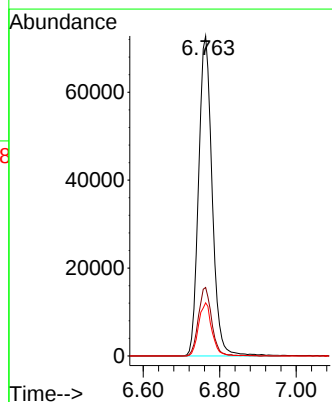
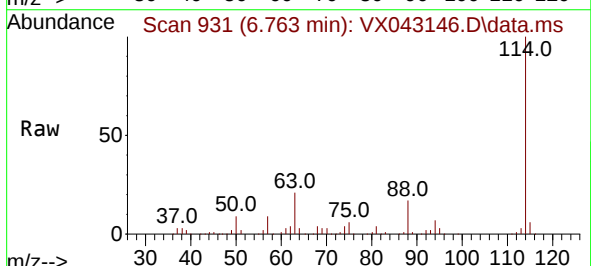
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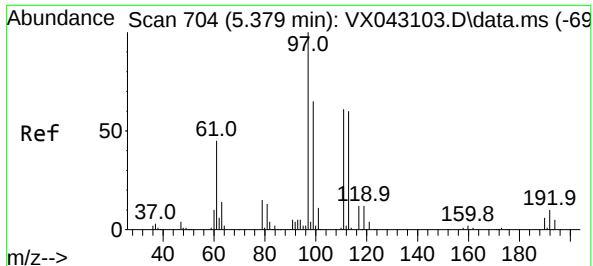
Tgt Ion: 65 Resp: 79991
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX043146.D
 Acq: 25 Sep 2024 12:29

Tgt Ion: 114 Resp: 178451
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.2
 88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.131 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

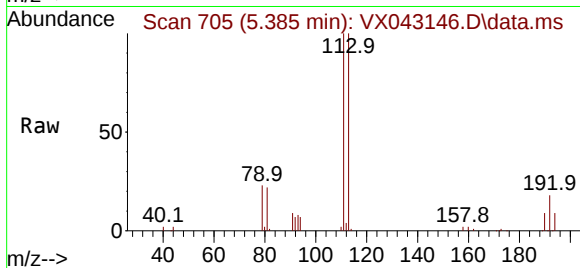
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Instrument :

MSVOA_X

ClientSampleId :



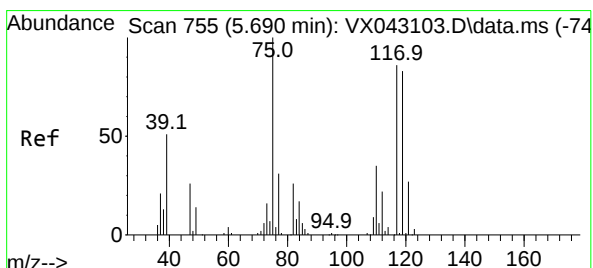
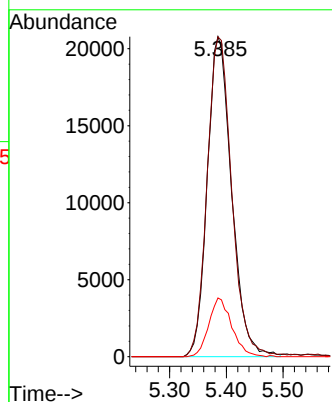
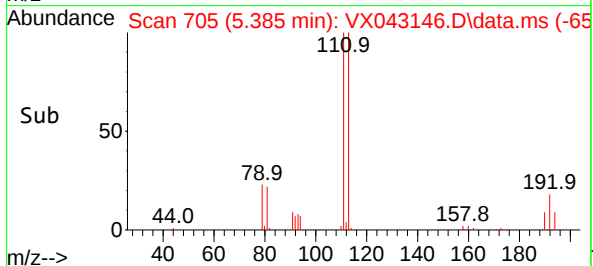
Tgt Ion:113 Resp: 61848

Ion Ratio Lower Upper

113 100

111 101.2 82.6 124.0

192 17.3 14.6 22.0



#36

1,1-Dichloropropene

Concen: 4.898 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.147 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

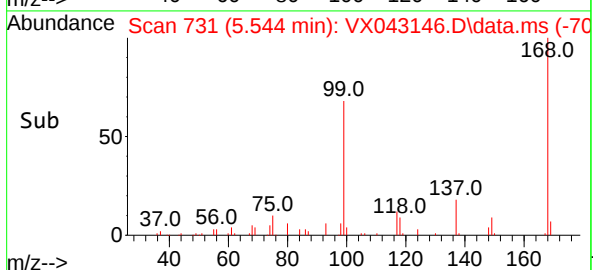
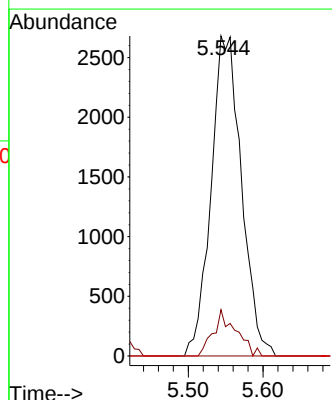
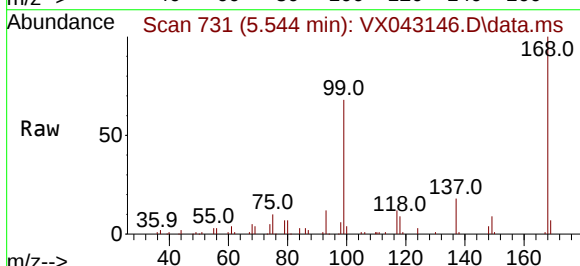
Tgt Ion: 75 Resp: 7576

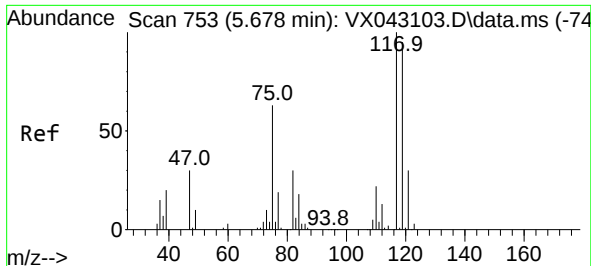
Ion Ratio Lower Upper

75 100

110 10.8 17.8 53.4#

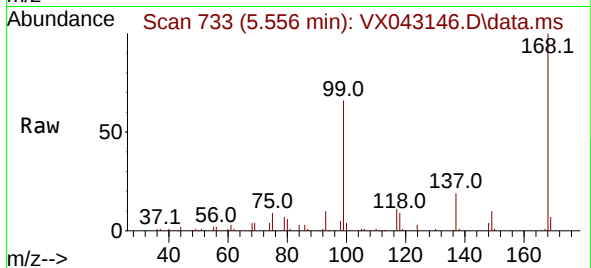
77 0.0 25.2 37.8#



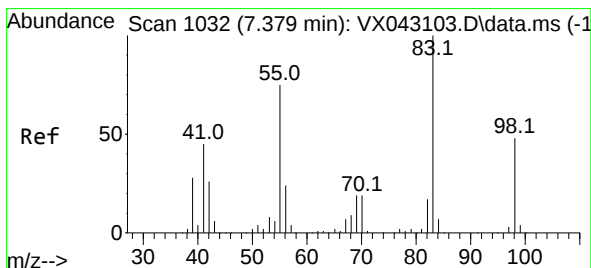
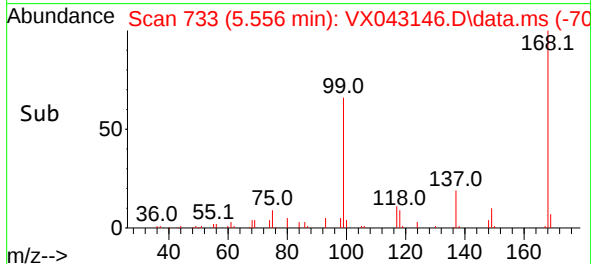
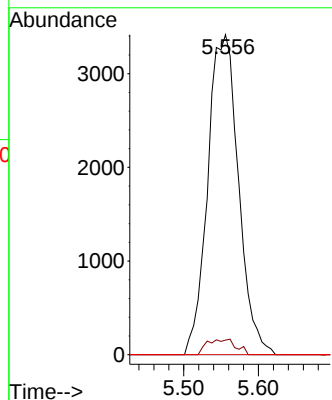


#38
Carbon Tetrachloride
Concen: 4.897 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :

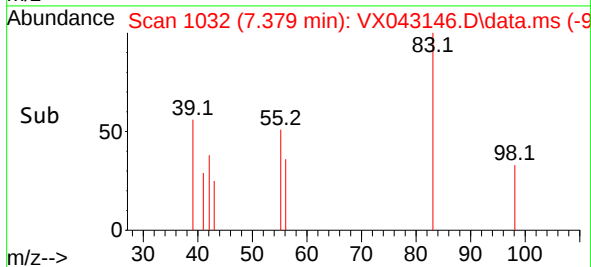
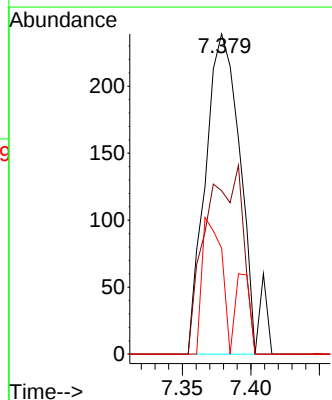
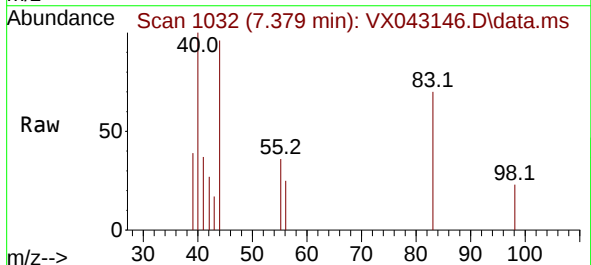


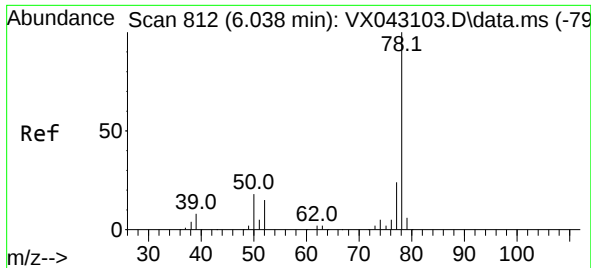
Tgt Ion:117 Resp: 9758
Ion Ratio Lower Upper
117 100
119 4.6 75.5 113.3#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.224 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 83 Resp: 434
Ion Ratio Lower Upper
83 100
55 51.0 60.2 90.4#
98 33.1 38.6 58.0#

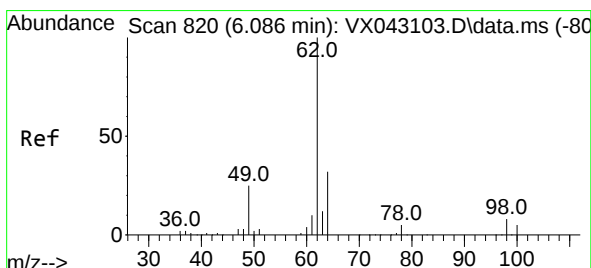
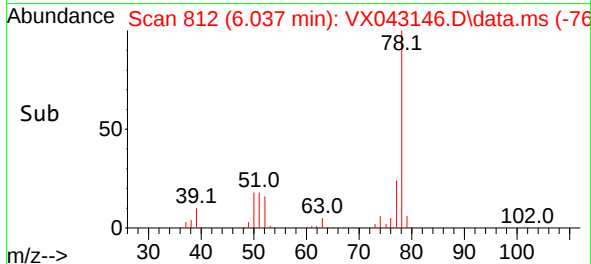
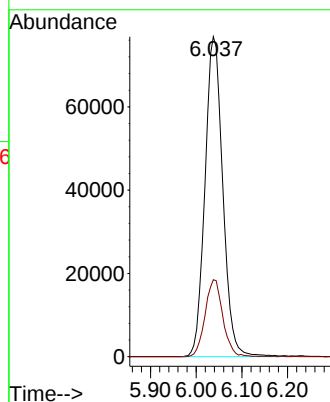
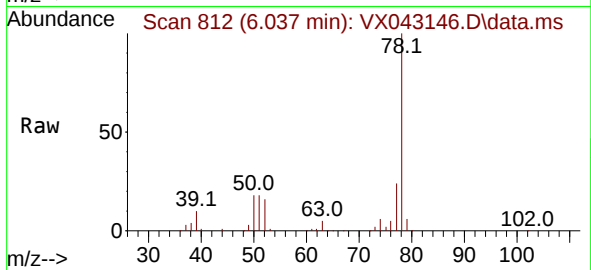




#40
Benzene
Concen: 45.600 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

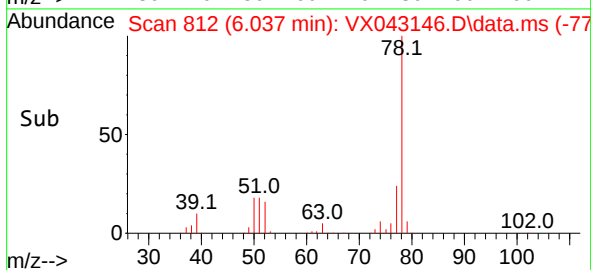
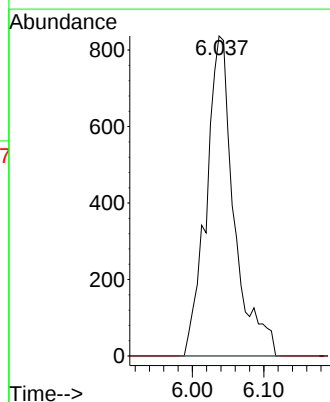
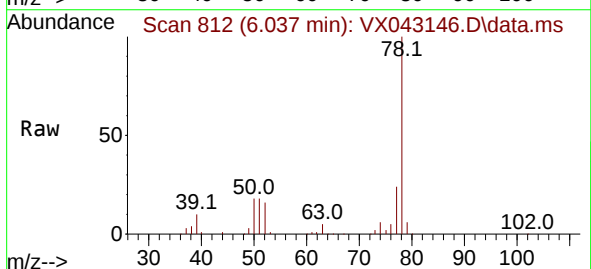
Instrument :
MSVOA_X
ClientSampleId :

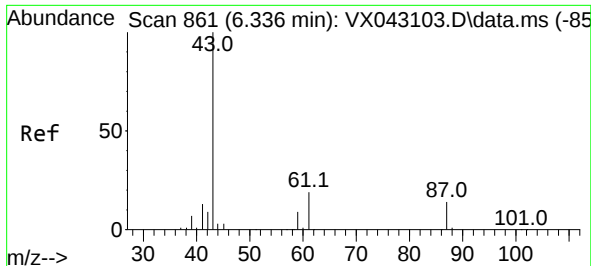
Tgt Ion: 78 Resp: 208135
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9



#42
1,2-Dichloroethane
Concen: 1.166 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.049 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 62 Resp: 2259
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.6





#43

Isopropyl Acetate

Concen: 1.142 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

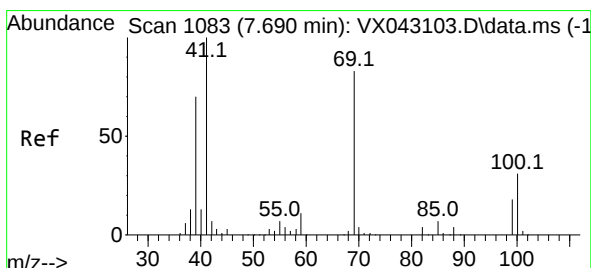
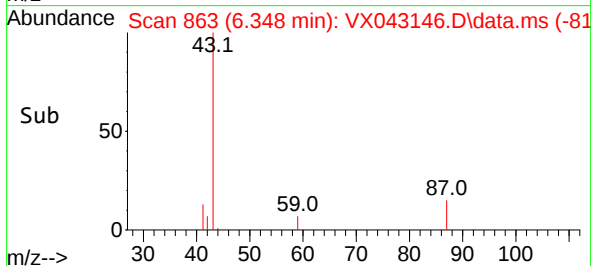
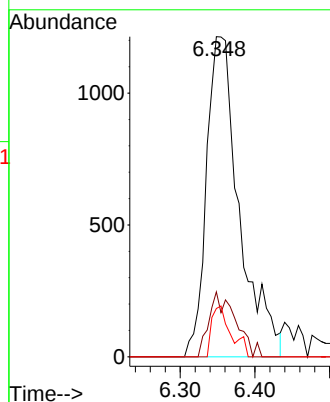
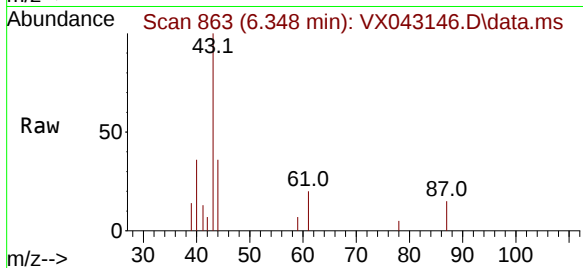
Tgt Ion: 43 Resp: 3707

Ion Ratio Lower Upper

43 100

61 16.4 15.0 22.6

87 9.2 10.6 16.0#



#48

Methyl methacrylate

Concen: 2.071 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.110 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

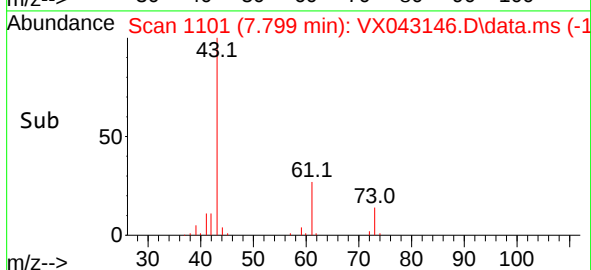
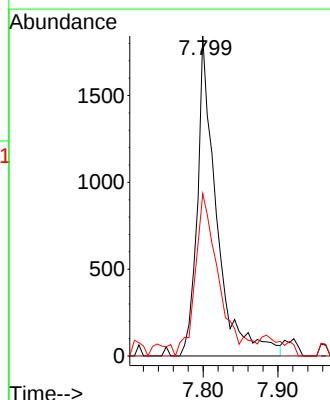
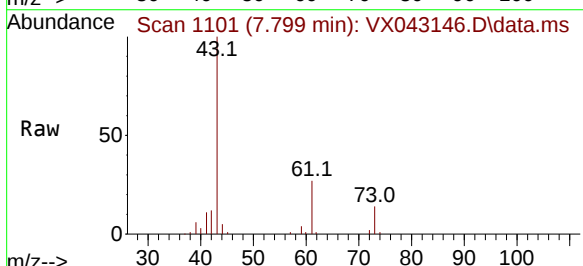
Tgt Ion: 41 Resp: 3301

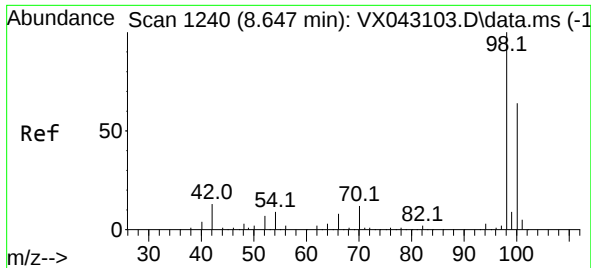
Ion Ratio Lower Upper

41 100

69 0.0 65.0 97.6#

39 62.5 55.0 82.6

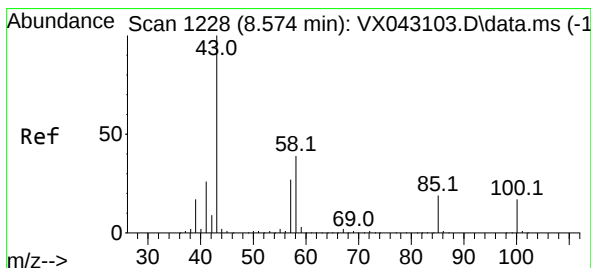
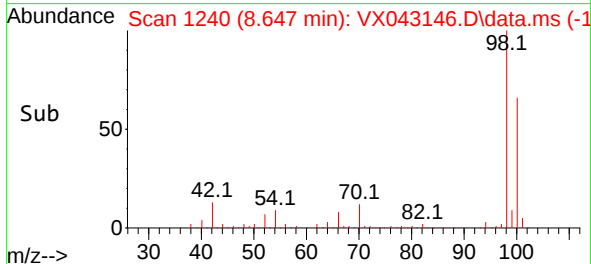
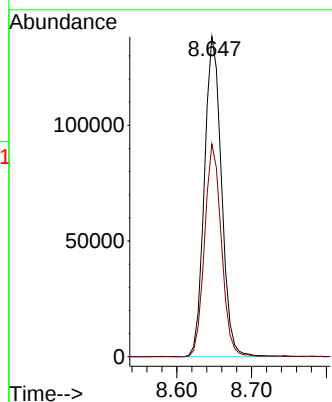
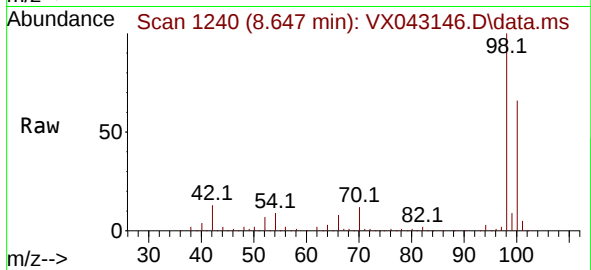




#50
Toluene-d8
Concen: 51.519 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

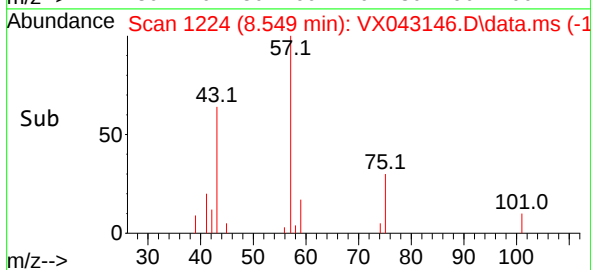
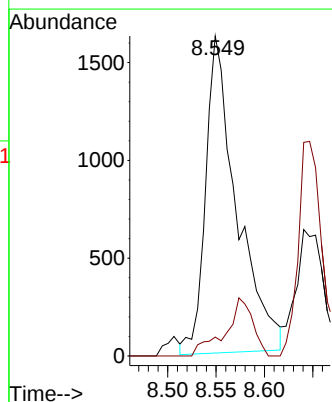
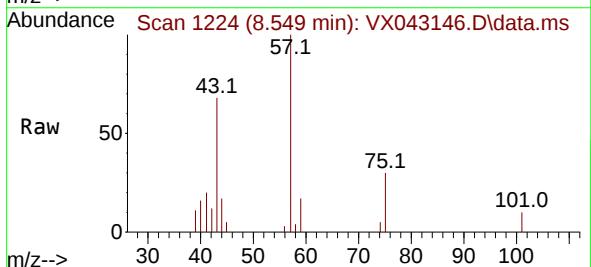
Instrument :
MSVOA_X
ClientSampleId :

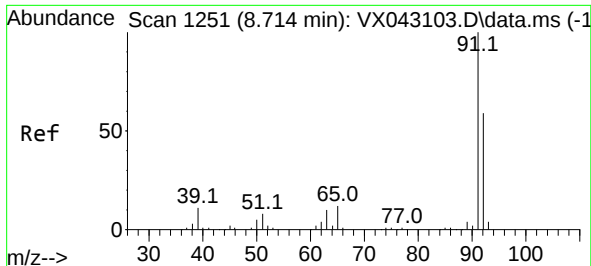
Tgt Ion: 98 Resp: 219419
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 1.822 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.025 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 43 Resp: 3632
Ion Ratio Lower Upper
43 100
58 0.0 30.3 45.5#

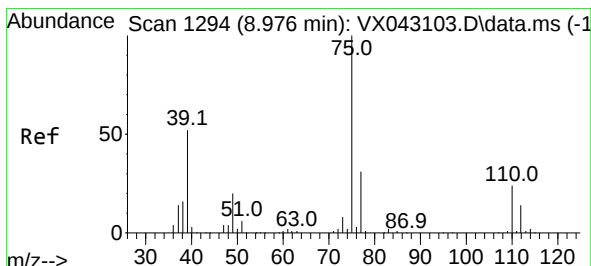
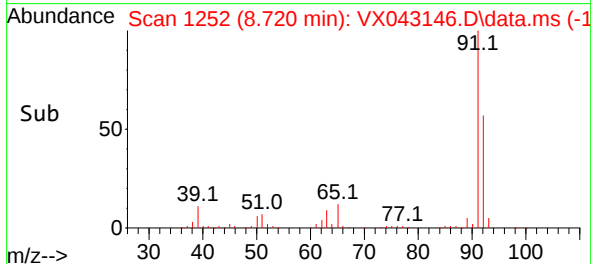
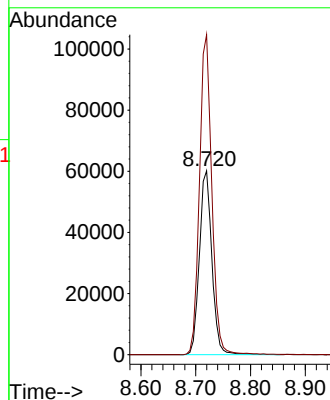
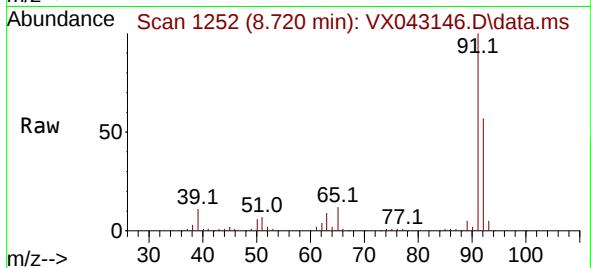




#52
Toluene
Concen: 32.453 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

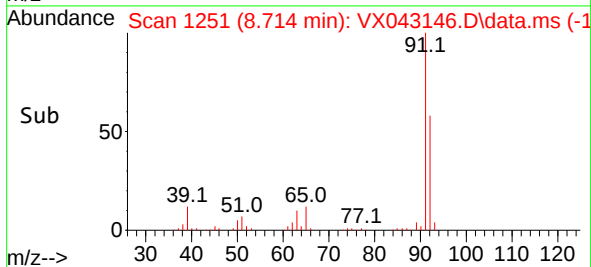
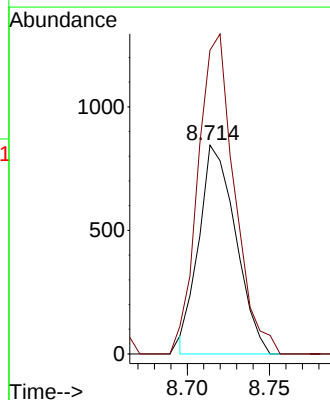
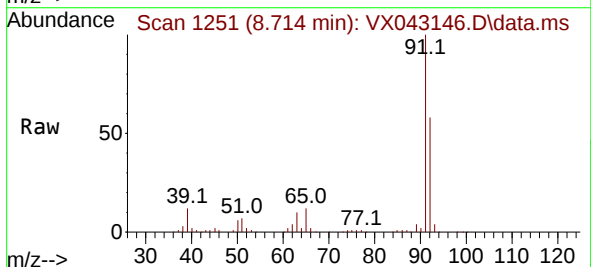
Instrument :
MSVOA_X
ClientSampleId :

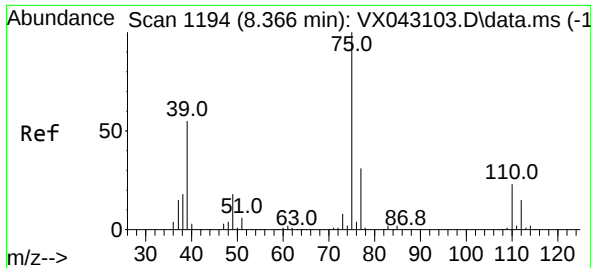
Tgt Ion: 92 Resp: 95395
Ion Ratio Lower Upper
92 100
91 172.0 135.9 203.9



#53
t-1,3-Dichloropropene
Concen: 0.642 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.262 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 75 Resp: 1311
Ion Ratio Lower Upper
75 100
77 145.4 25.0 37.6#

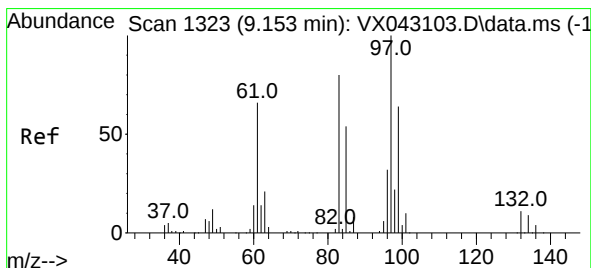
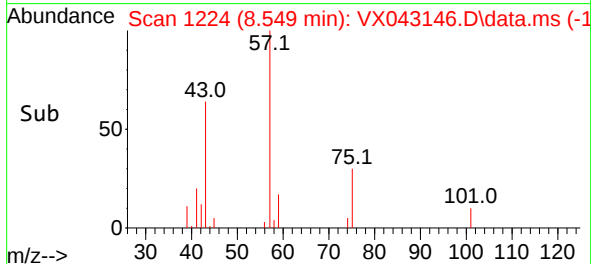
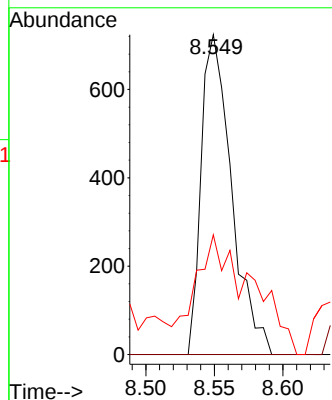
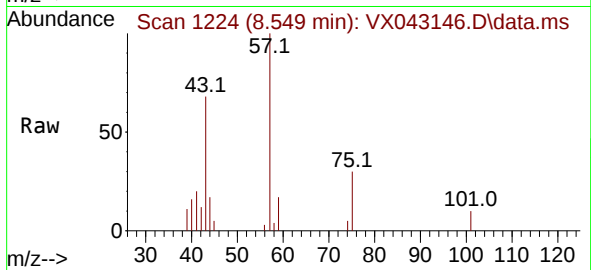




#54
cis-1,3-Dichloropropene
Concen: 0.548 ug/l
RT: 8.549 min Scan# 1118
Delta R.T. 0.183 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

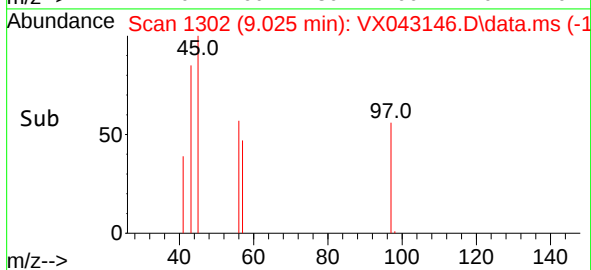
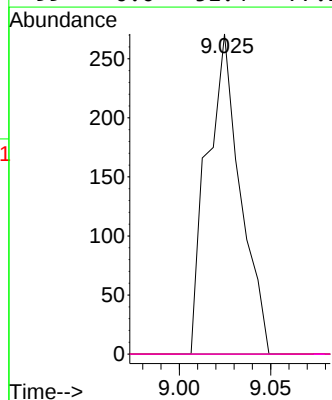
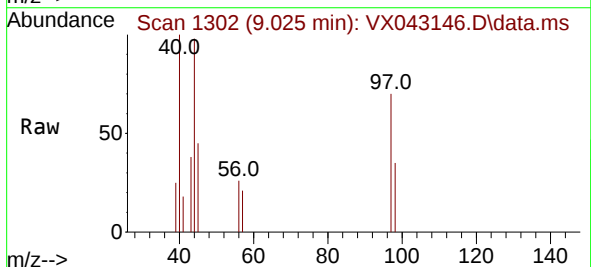
Instrument :
MSVOA_X
ClientSampleId :

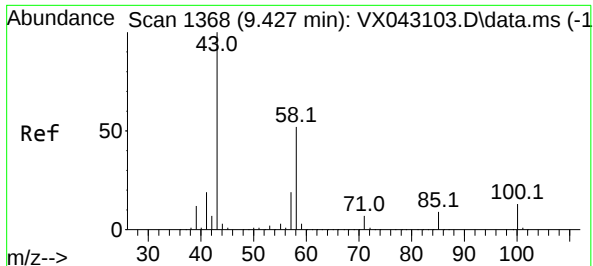
Tgt Ion: 75 Resp: 1118
Ion Ratio Lower Upper
75 100
77 0.0 24.8 37.2#
39 28.6 43.8 65.8#



#55
1,1,2-Trichloroethane
Concen: 0.283 ug/l
RT: 9.025 min Scan# 1302
Delta R.T. -0.128 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 97 Resp: 343
Ion Ratio Lower Upper
97 100
83 0.0 64.2 96.4#
85 0.0 43.0 64.6#
99 0.0 51.4 77.2#

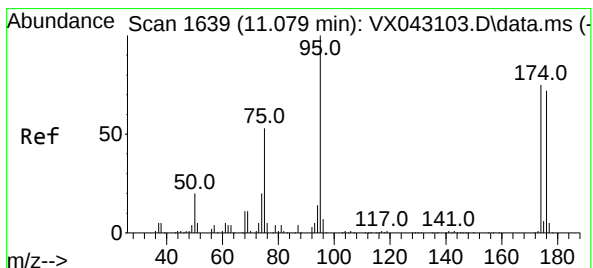
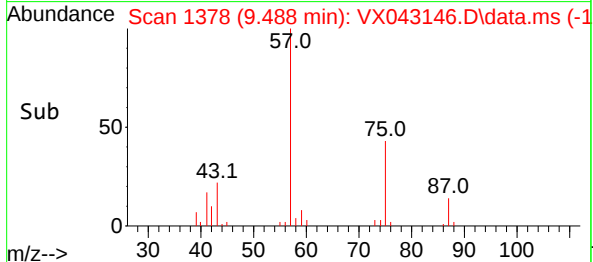
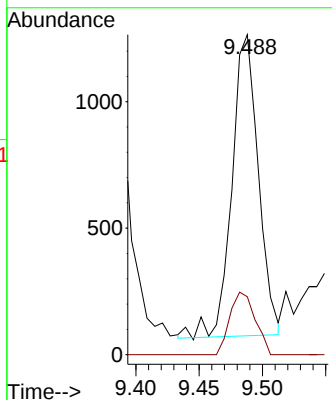
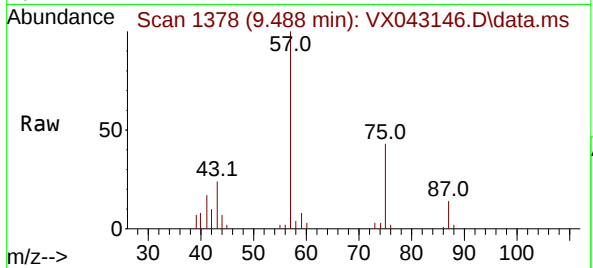




#59
2-Hexanone
Concen: 1.114 ug/l
RT: 9.488 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

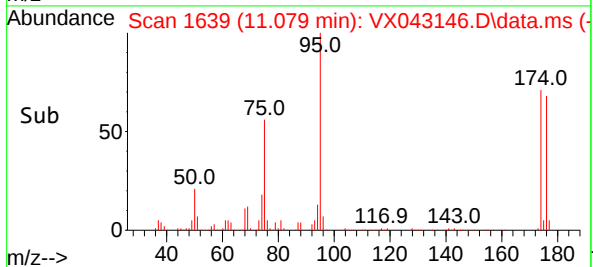
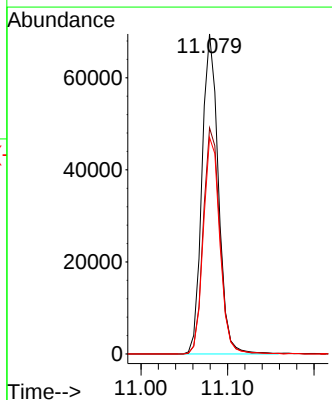
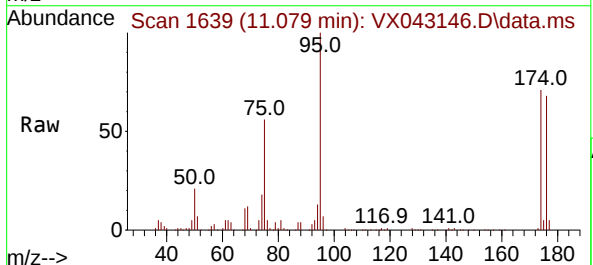
Instrument :
MSVOA_X
ClientSampleId :

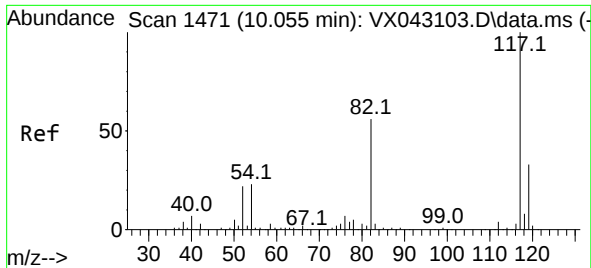
Tgt Ion: 43 Resp: 1737
Ion Ratio Lower Upper
43 100
58 19.8 26.1 78.2#



#62
4-Bromofluorobenzene
Concen: 53.285 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

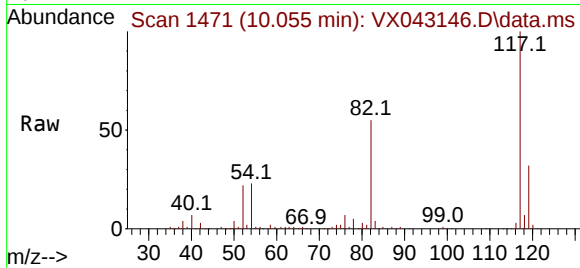
Tgt Ion: 95 Resp: 91391
Ion Ratio Lower Upper
95 100
174 72.1 0.0 146.0
176 68.2 0.0 142.6



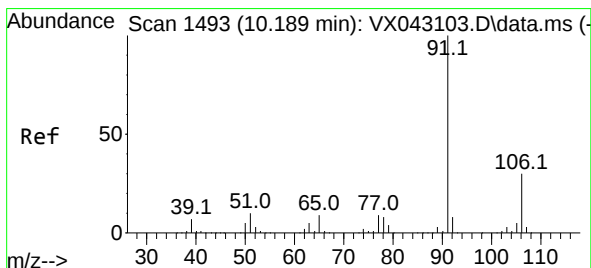
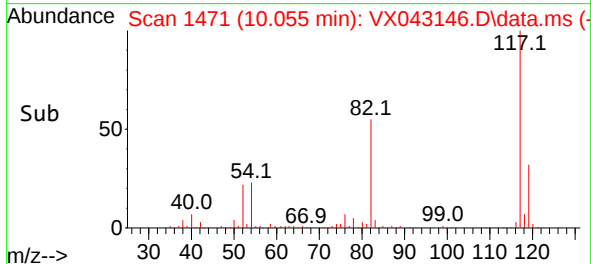
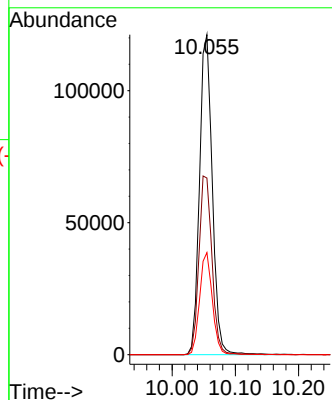


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :

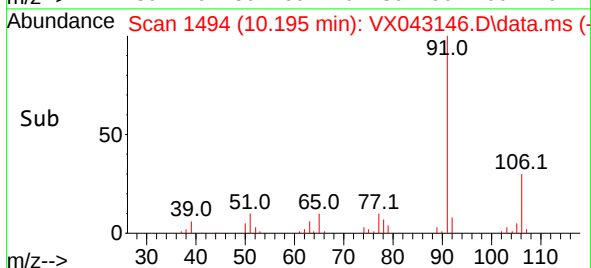
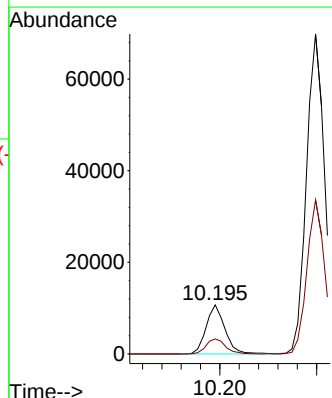
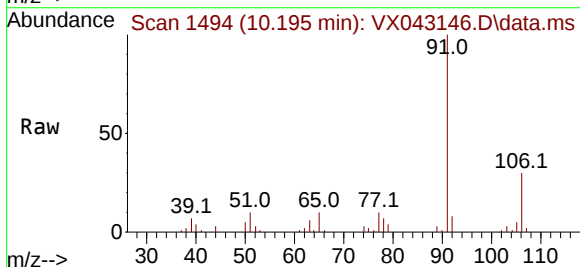


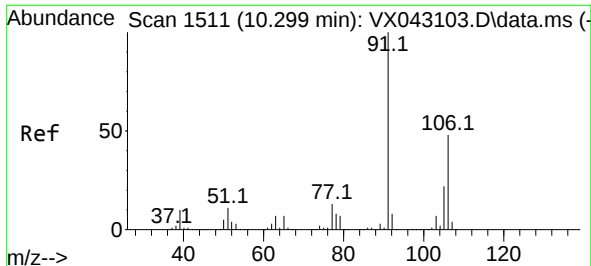
Tgt Ion:117 Resp: 170545
Ion Ratio Lower Upper
117 100
82 55.2 44.7 67.1
119 31.9 26.3 39.5



#67
Ethyl Benzene
Concen: 2.286 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 91 Resp: 14548
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

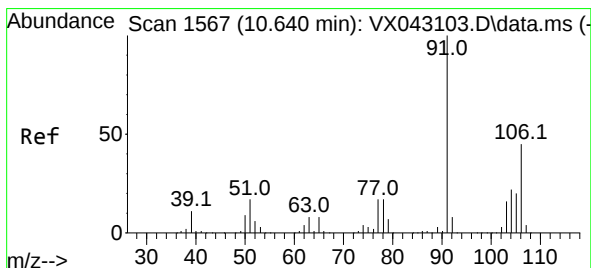
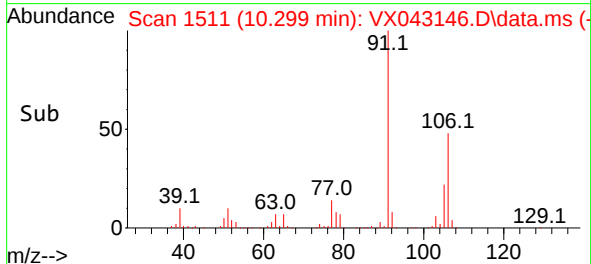
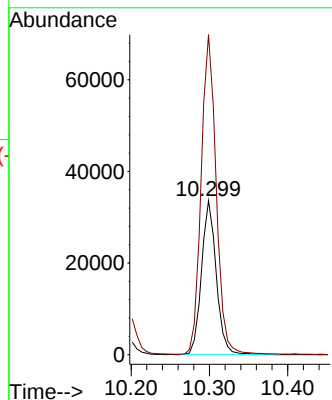
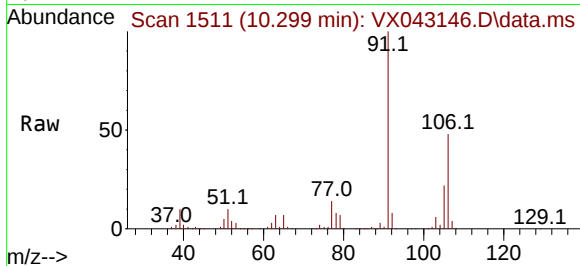




#68
m/p-Xylenes
Concen: 18.607 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

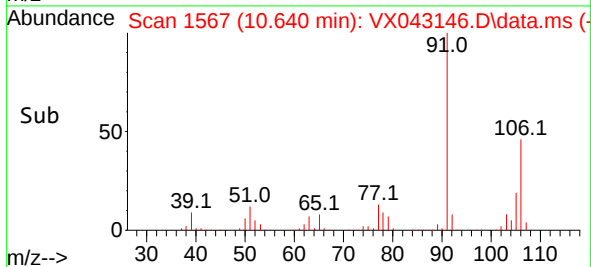
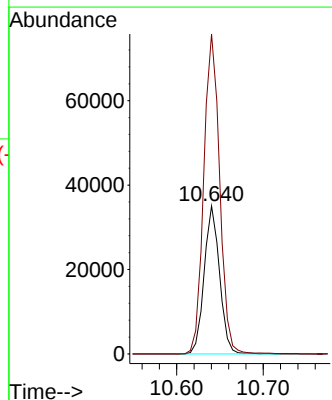
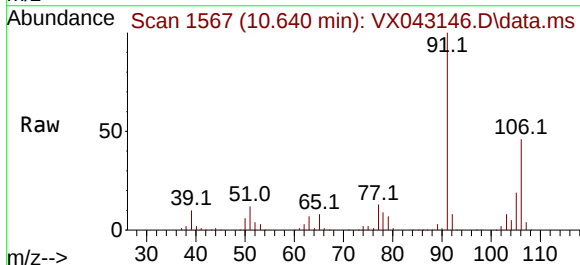
Instrument :
MSVOA_X
ClientSampleId :

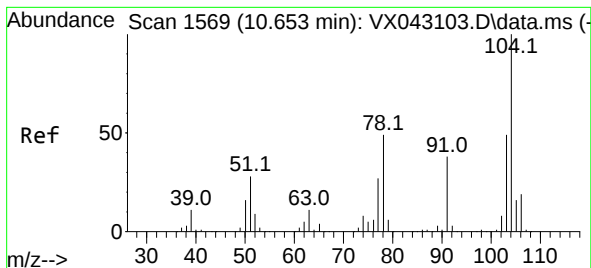
Tgt Ion:106 Resp: 44069
Ion Ratio Lower Upper
106 100
91 211.2 167.5 251.3



#69
o-Xylene
Concen: 18.215 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion:106 Resp: 43269
Ion Ratio Lower Upper
106 100
91 223.8 112.5 337.4





#70

Styrene

Concen: 5.282 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX043146.D

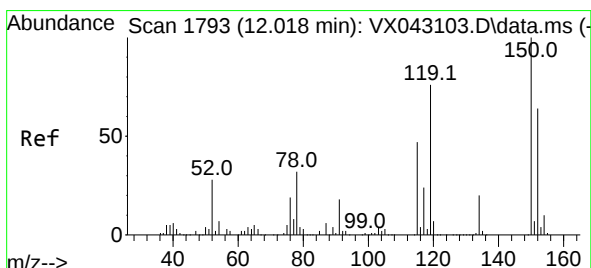
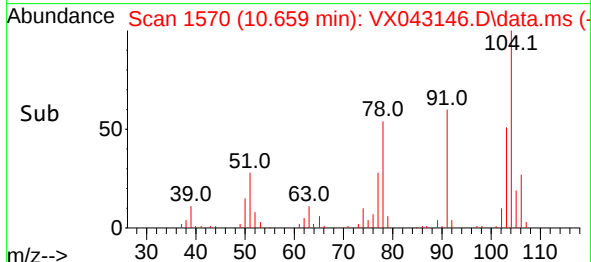
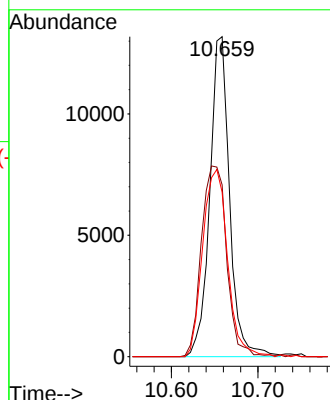
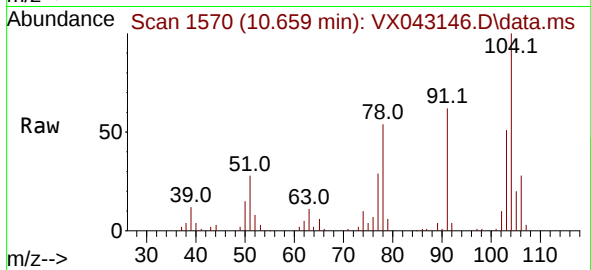
Acq: 25 Sep 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:104	Resp:	20931
Ion Ratio	Lower	Upper
104	100	
78	76.0	44.3 66.5#
103	73.4	43.4 65.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

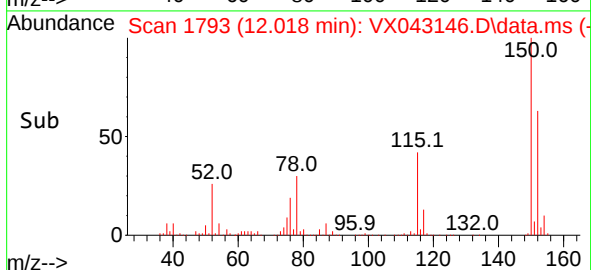
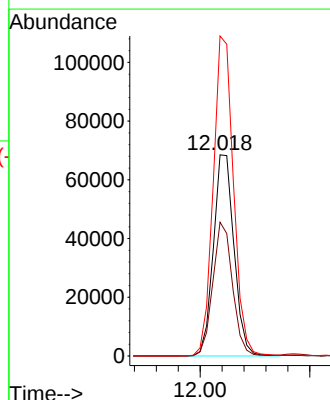
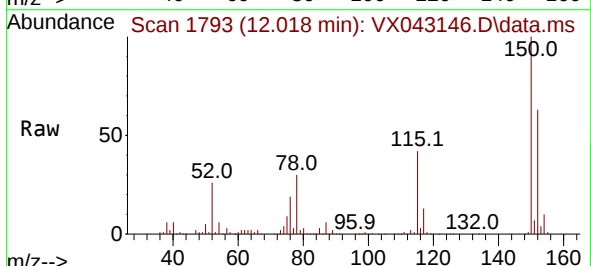
RT: 12.018 min Scan# 1793

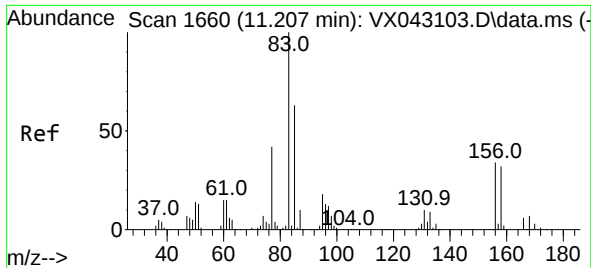
Delta R.T. -0.000 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

Tgt Ion:152	Resp:	89467
Ion Ratio	Lower	Upper
152	100	
115	63.5	43.7 131.1
150	156.4	0.0 344.6

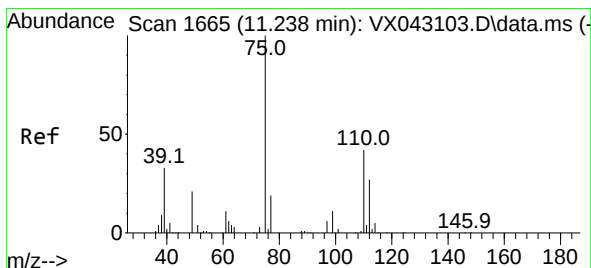
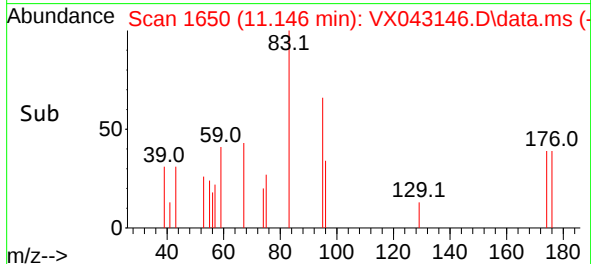
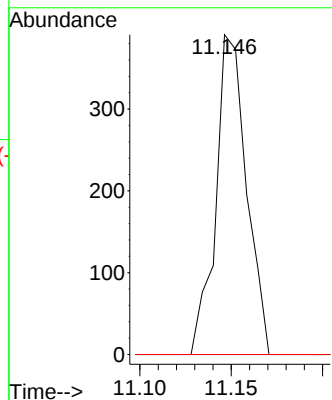
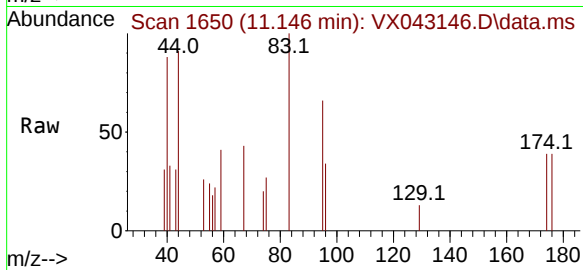




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.212 ug/l
 RT: 11.146 min Scan# 1650
 Delta R.T. -0.061 min
 Lab File: VX043146.D
 Acq: 25 Sep 2024 12:29

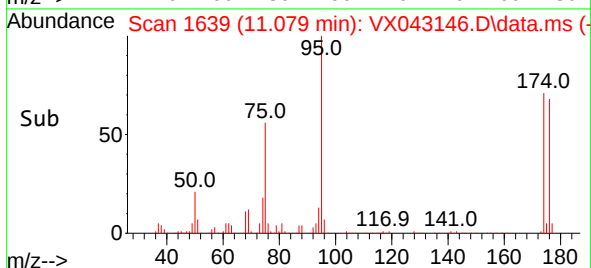
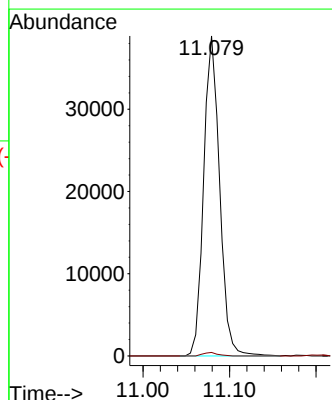
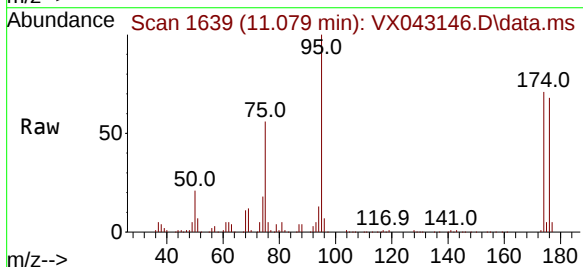
Instrument :
 MSVOA_X
 ClientSampleId :

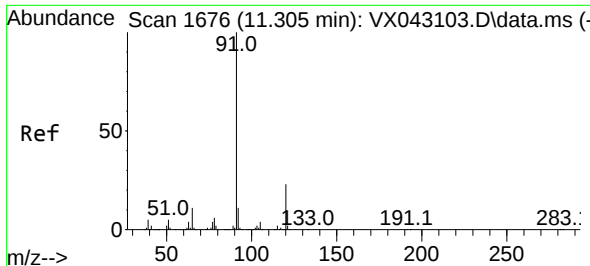
Tgt Ion: 83 Resp: 457
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 15.8#
 85 0.0 31.9 95.7#



#76
 1,2,3-Trichloropropane
 Concen: 26.210 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX043146.D
 Acq: 25 Sep 2024 12:29

Tgt Ion: 75 Resp: 49855
 Ion Ratio Lower Upper
 75 100
 77 1.0 21.9 65.7#

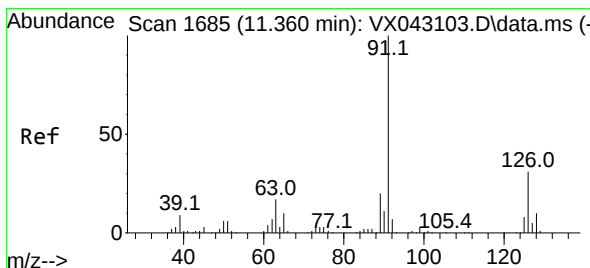
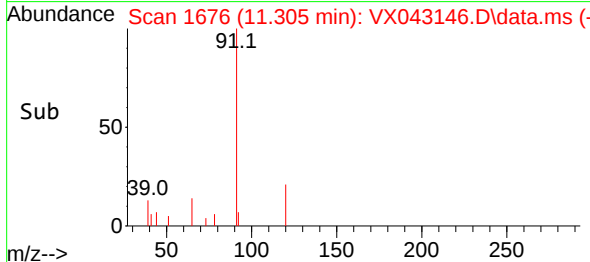
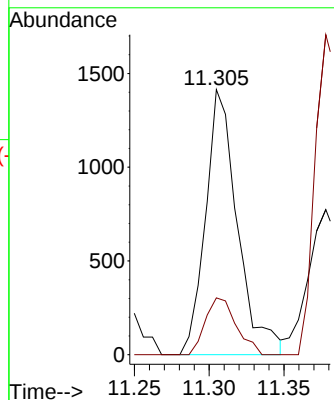
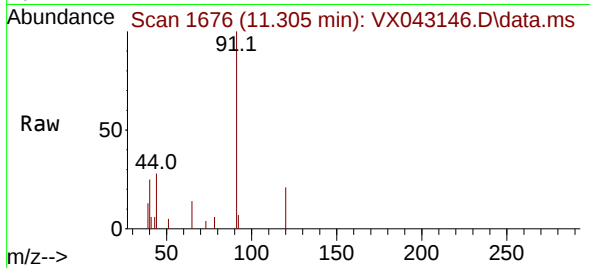




#78
n-propylbenzene
Concen: 0.276 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

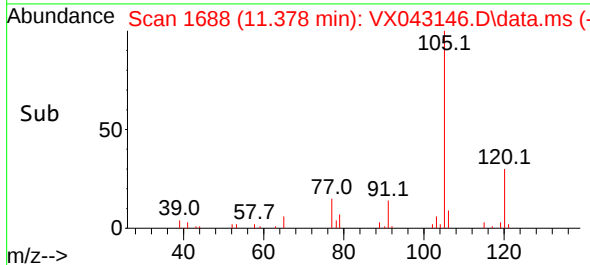
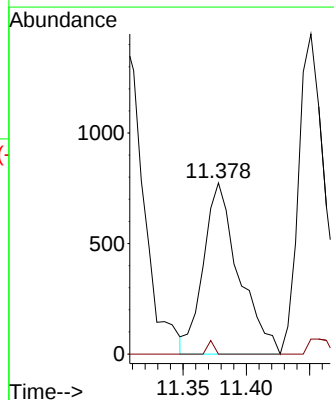
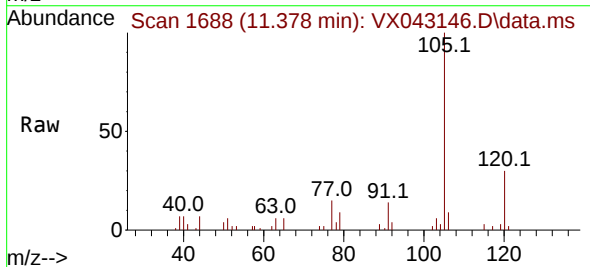
Instrument :
MSVOA_X
ClientSampleId :

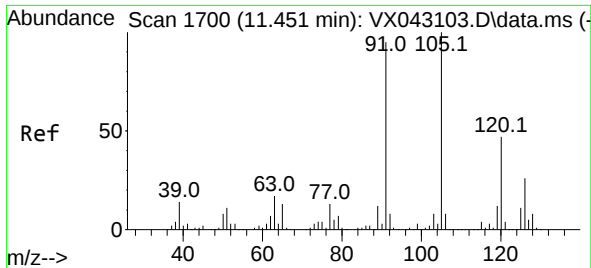
Tgt Ion: 91 Resp: 2101
Ion Ratio Lower Upper
91 100
120 20.8 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.315 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 91 Resp: 1503
Ion Ratio Lower Upper
91 100
126 1.5 16.4 49.1#

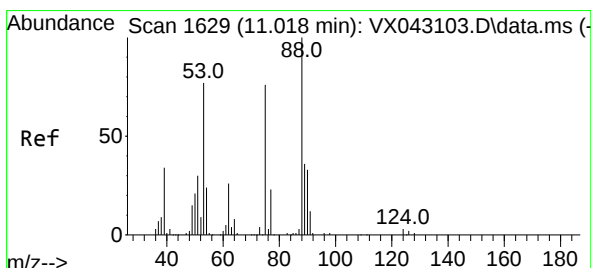
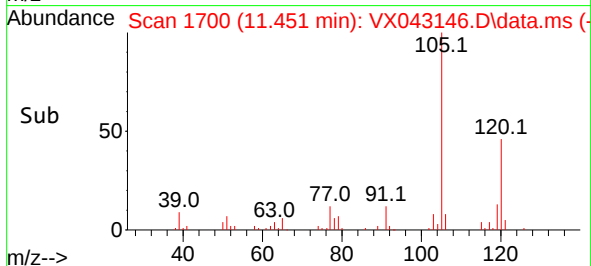
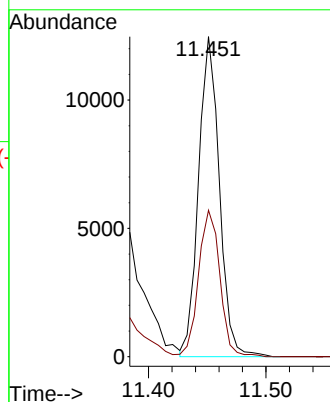
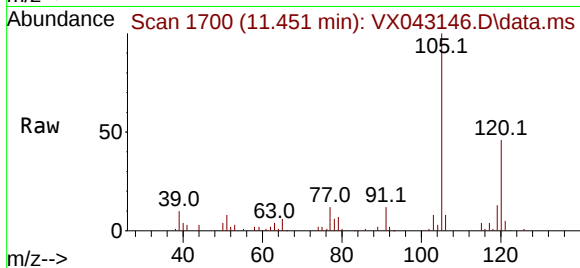




#80
1,3,5-Trimethylbenzene
Concen: 2.766 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

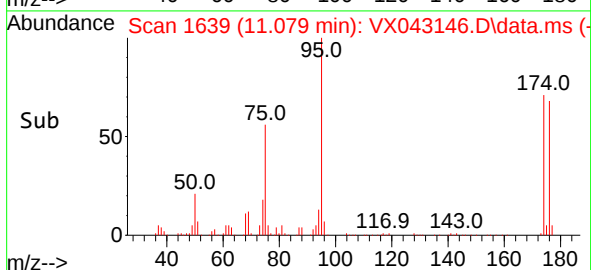
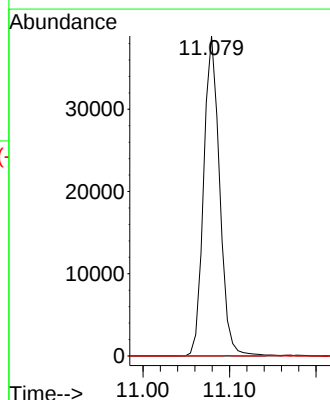
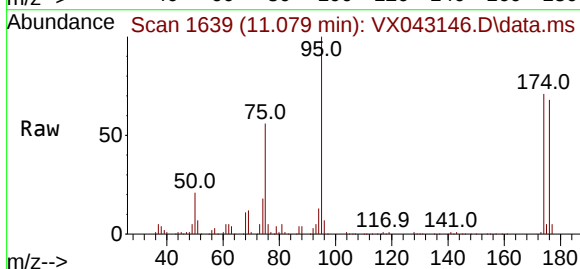
Instrument :
MSVOA_X
ClientSampleId :

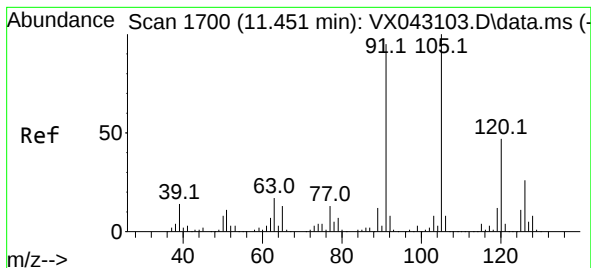
Tgt Ion:105 Resp: 15356
Ion Ratio Lower Upper
105 100
120 47.1 23.5 70.5



#81
trans-1,4-Dichloro-2-butene
Concen: 62.448 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 75 Resp: 49855
Ion Ratio Lower Upper
75 100
53 0.0 85.4 128.2#
89 0.0 38.8 58.2#

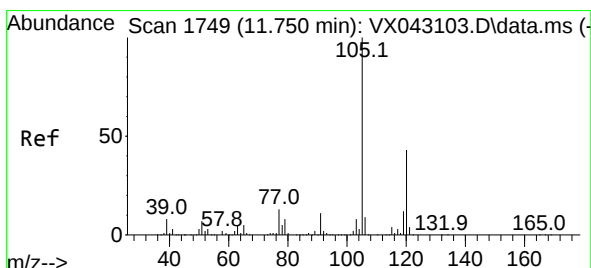
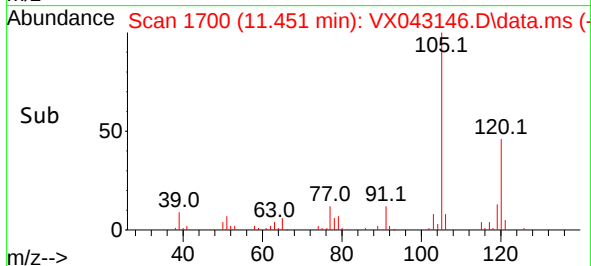
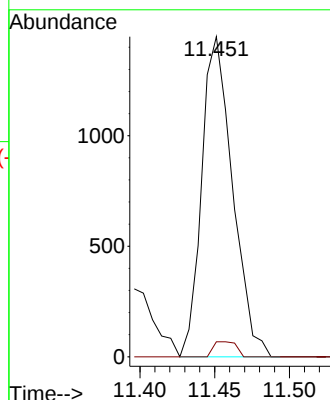
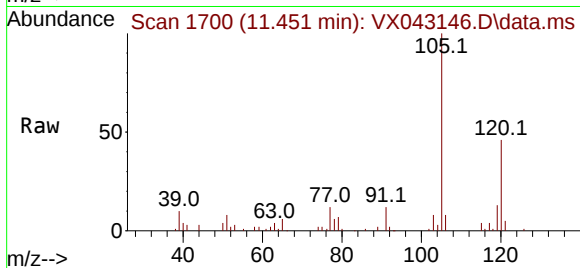




#82
4-Chlorotoluene
Concen: 0.381 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

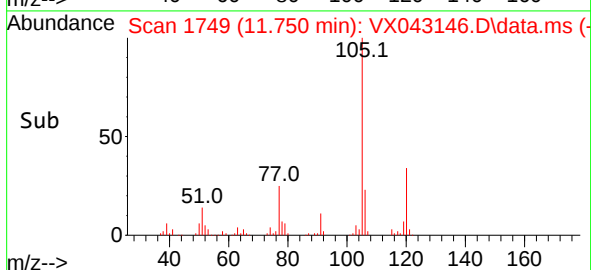
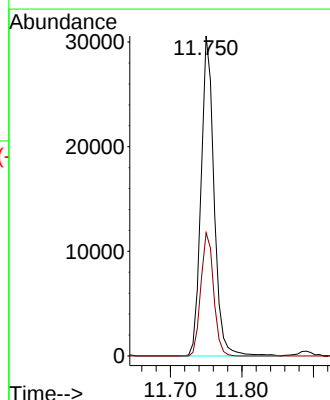
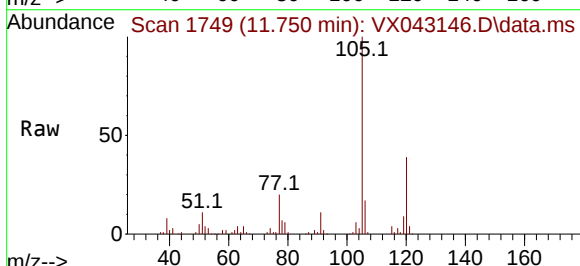
Instrument :
MSVOA_X
ClientSampleId :

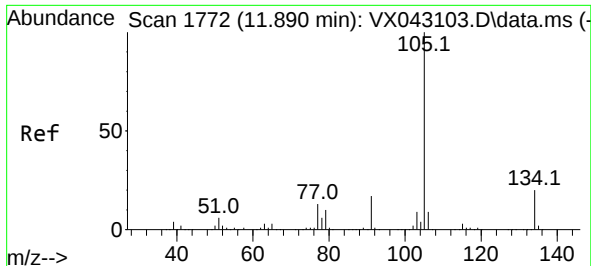
Tgt Ion: 91 Resp: 2078
Ion Ratio Lower Upper
91 100
126 3.5 14.1 42.4#



#84
1,2,4-Trimethylbenzene
Concen: 7.004 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 105 Resp: 38683
Ion Ratio Lower Upper
105 100
120 37.6 21.8 65.4





#85

sec-Butylbenzene

Concen: 5.502 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

Instrument :

MSVOA_X

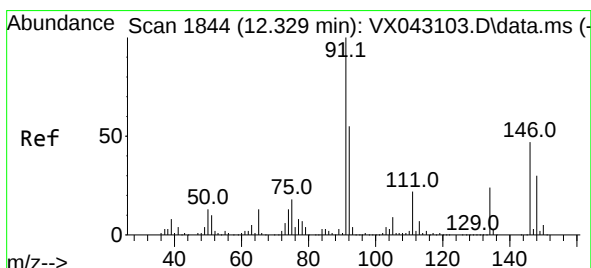
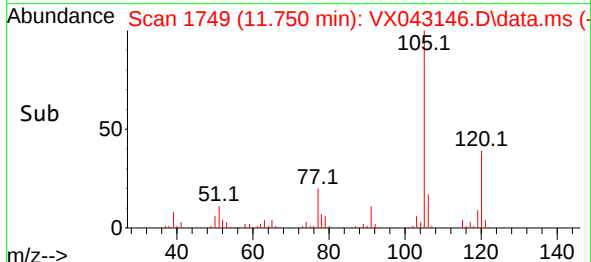
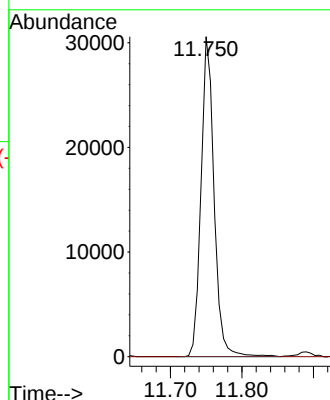
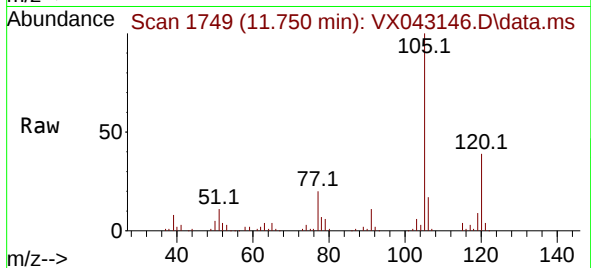
ClientSampleId :

Tgt Ion:105 Resp: 38683

Ion Ratio Lower Upper

105 100

134 0.0 10.0 29.8#



#89

n-Butylbenzene

Concen: 0.206 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

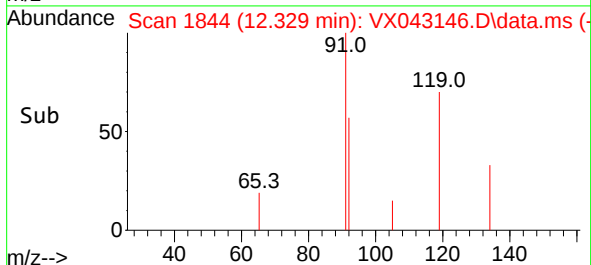
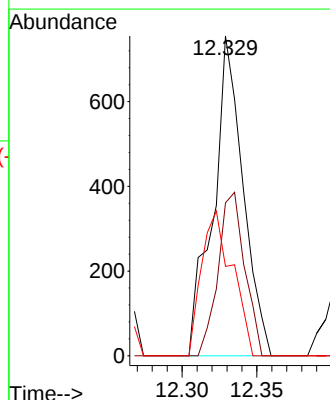
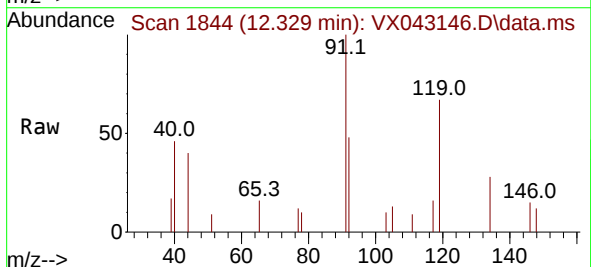
Tgt Ion: 91 Resp: 1050

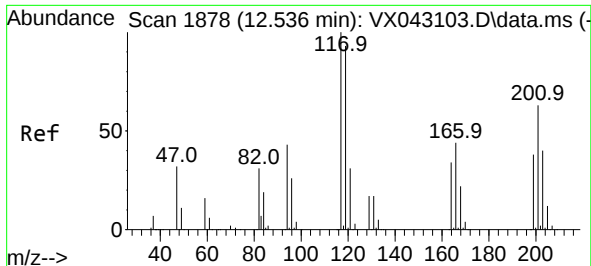
Ion Ratio Lower Upper

91 100

92 45.4 26.9 80.7

134 46.4 12.6 37.6#

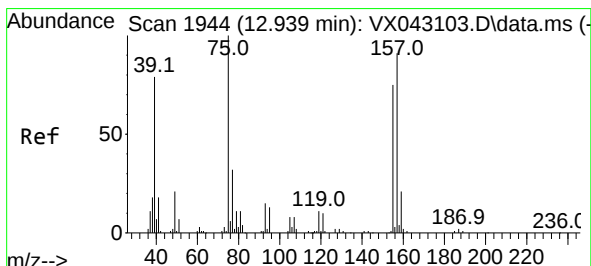
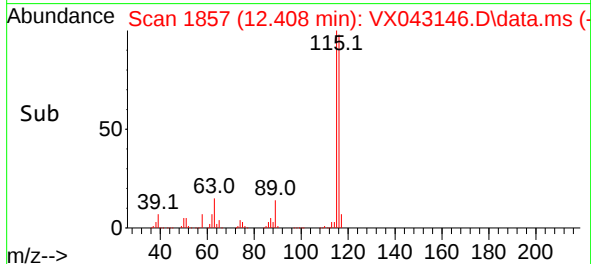
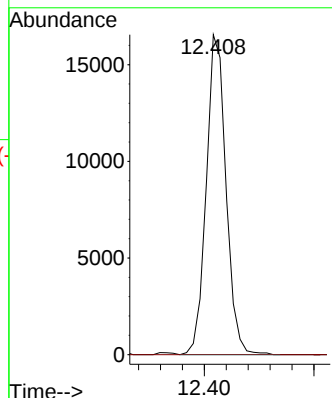
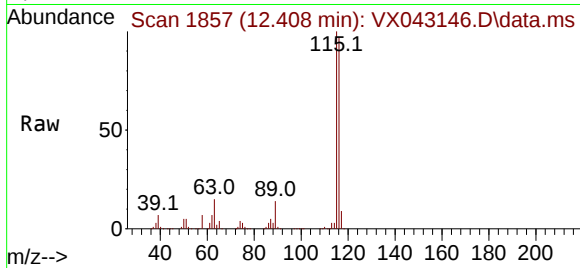




#90
Hexachloroethane
Concen: 17.741 ug/l
RT: 12.408 min Scan# 117
Delta R.T. -0.128 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

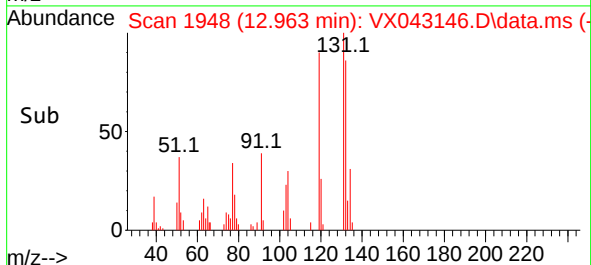
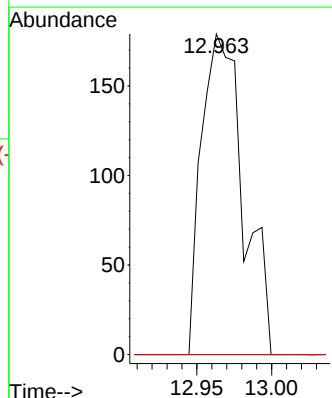
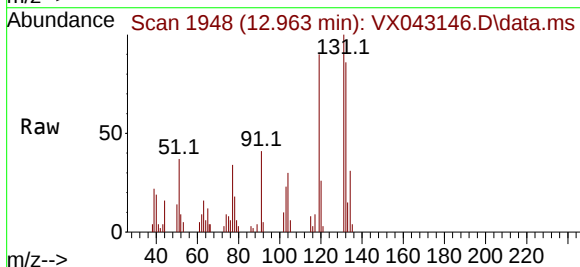
Instrument :
MSVOA_X
ClientSampleId :

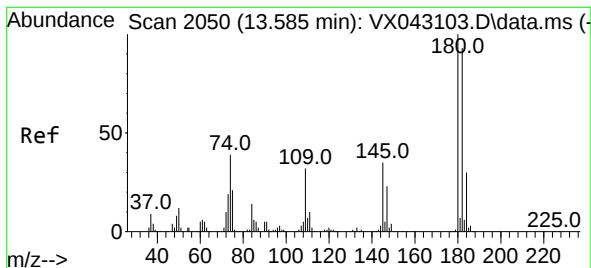
Tgt Ion:117 Resp: 20637
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.598 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.024 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 75 Resp: 349
Ion Ratio Lower Upper
75 100
155 0.0 38.6 115.8#
157 0.0 49.2 147.6#





#93

1,2,4-Trichlorobenzene

Concen: 0.219 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

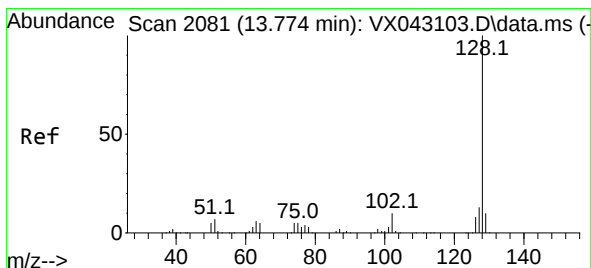
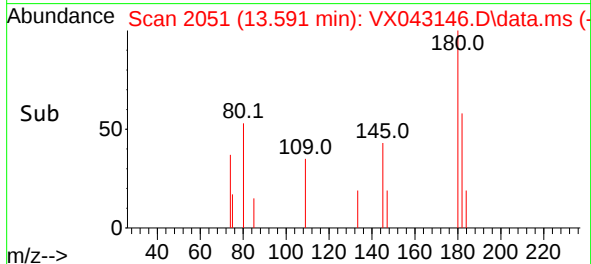
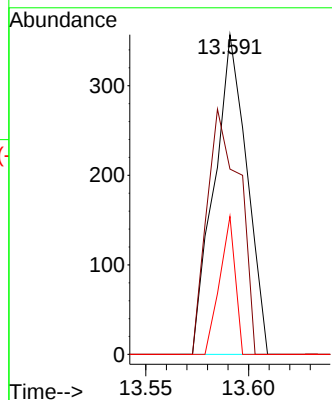
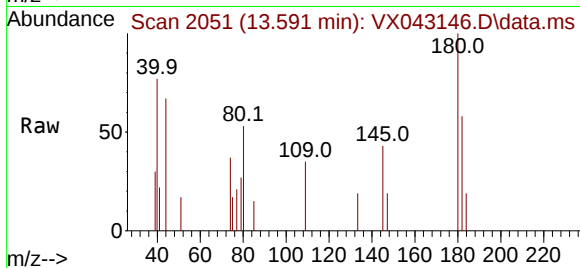
Tgt Ion:180 Resp: 393

Ion Ratio Lower Upper

180 100

182 76.8 46.7 140.0

145 20.6 17.0 50.9



#95

Naphthalene

Concen: 181.860 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

Tgt Ion:128 Resp: 1133521

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.0 8.6 13.0

