

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044211.D
 Acq On : 10 Dec 2024 16:23
 Operator : JC/MD
 Sample : P5243-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1127-COMP

Quant Time: Dec 11 01:37:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	95440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183207	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85286	52.100	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.200%			
35) Dibromofluoromethane	5.385	113	60005	45.837	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.680%			
50) Toluene-d8	8.647	98	229655	50.892	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.780%			
62) 4-Bromofluorobenzene	11.079	95	80583	52.471	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.940%			
Target Compounds						Qvalue
5) Bromomethane	1.581	94	431	0.518	ug/l #	50
6) Chloroethane	1.654	64	274	0.332	ug/l #	42
11) Tert butyl alcohol	3.008	59	474	1.804	ug/l #	73
13) Acrolein	2.227	56	115	0.415	ug/l #	1
14) Allyl chloride	2.666	41	370	0.206	ug/l #	58
16) Acetone	2.398	43	717	0.954	ug/l #	46
17) Carbon Disulfide	2.495	76	1427	0.629	ug/l #	90
18) Methyl Acetate	2.715	43	539	0.308	ug/l #	64
31) Cyclohexane	5.452	56	7398	4.055	ug/l	94
36) 1,1-Dichloropropene	5.538	75	9554	5.857	ug/l #	49
38) Carbon Tetrachloride	5.550	117	11527	6.289	ug/l #	19
39) Methylcyclohexane	7.385	83	12188	5.751	ug/l #	81
40) Benzene	6.031	78	100020	19.684	ug/l	98
52) Toluene	8.714	92	70970	23.335	ug/l	100
53) t-1,3-Dichloropropene	8.714	75	1085	0.603	ug/l #	1
55) 1,1,2-Trichloroethane	9.092	97	1048	0.835	ug/l #	15
67) Ethyl Benzene	10.195	91	20636	3.417	ug/l	99
68) m/p-Xylenes	10.299	106	36056	16.008	ug/l	100
69) o-Xylene	10.640	106	15904	7.232	ug/l	92
70) Styrene	10.640	104	884	0.243	ug/l #	1
71) Bromoform	10.805	173	20	1.228	ug/l #	29
73) Isopropylbenzene	10.963	105	1868	0.320	ug/l	84
76) 1,2,3-Trichloropropane	11.079	75	46171	27.700	ug/l #	35
78) n-propylbenzene	11.305	91	5235	0.802	ug/l	91
79) 2-Chlorotoluene	11.378	91	3626	0.879	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	10930	2.274	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	46171	75.586	ug/l #	7
82) 4-Chlorotoluene	11.378	91	3626	0.778	ug/l	90
83) tert-Butylbenzene	11.750	119	4739	0.995	ug/l #	43
84) 1,2,4-Trimethylbenzene	11.750	105	42836	8.951	ug/l	98
85) sec-Butylbenzene	11.890	105	2423	0.415	ug/l #	67
86) p-Isopropyltoluene	12.012	119	1987	0.419	ug/l #	74
89) n-Butylbenzene	12.329	91	5116	1.224	ug/l #	50
90) Hexachloroethane	12.530	117	675	0.837	ug/l #	29
95) Naphthalene	13.774	128	21744	3.999	ug/l #	87

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Quant Time: Dec 11 01:37:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

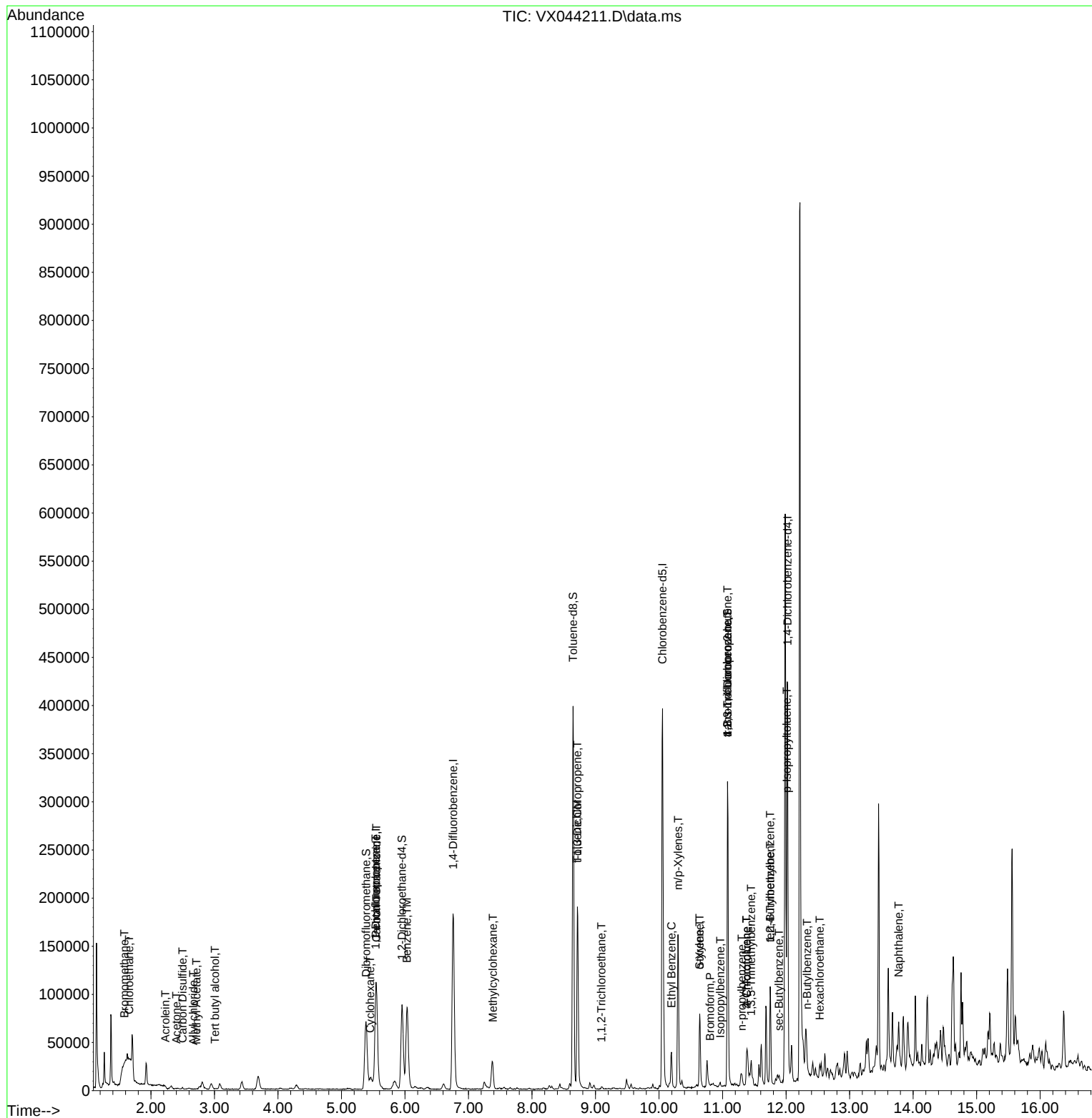
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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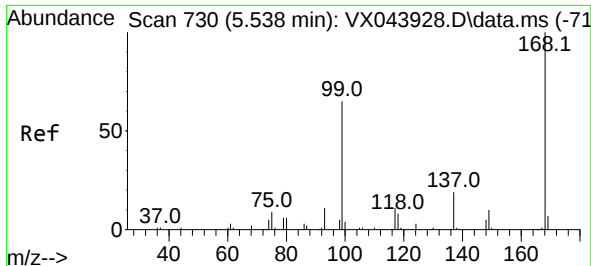
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

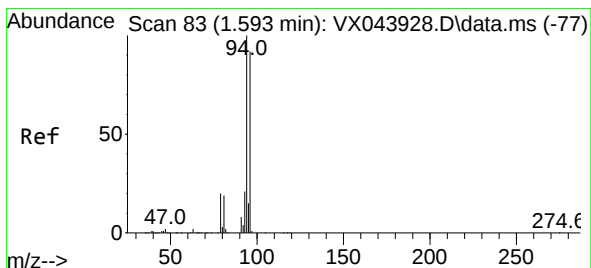
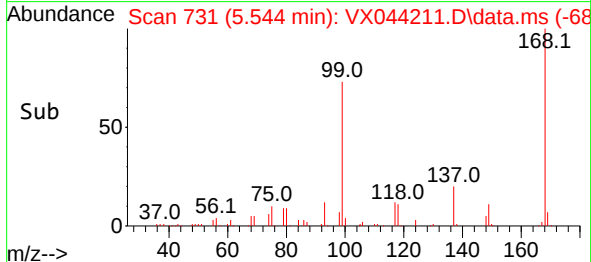
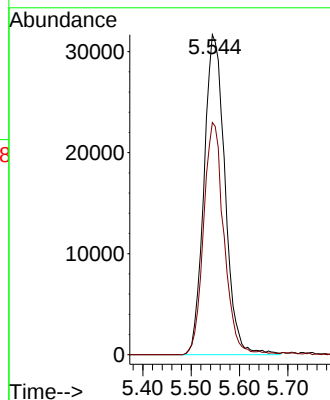
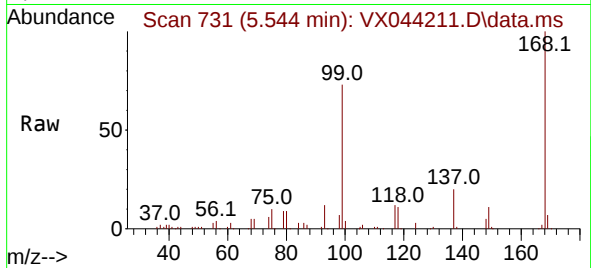
Instrument :

MSVOA_X

ClientSampleId :

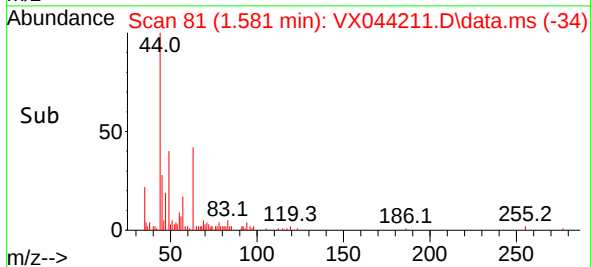
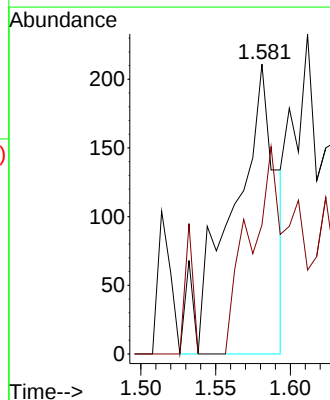
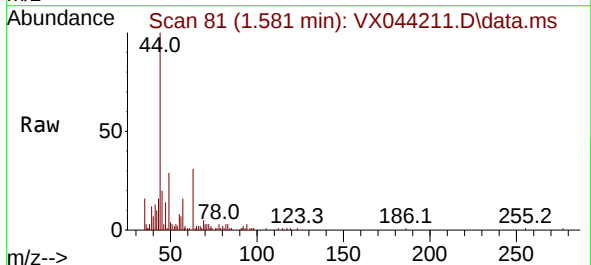
1127-COMP

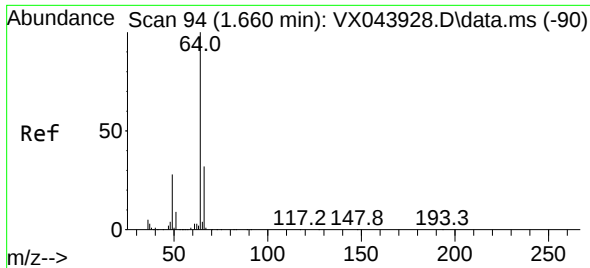
Tgt Ion:168 Resp: 95440
Ion Ratio Lower Upper
168 100
99 72.6 51.8 77.8



#5
Bromomethane
Concen: 0.518 ug/l
RT: 1.581 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

Tgt Ion: 94 Resp: 431
Ion Ratio Lower Upper
94 100
96 44.5 73.9 110.9#

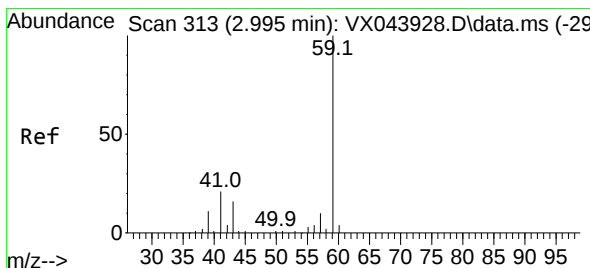
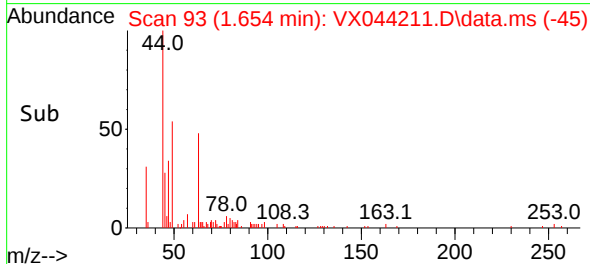
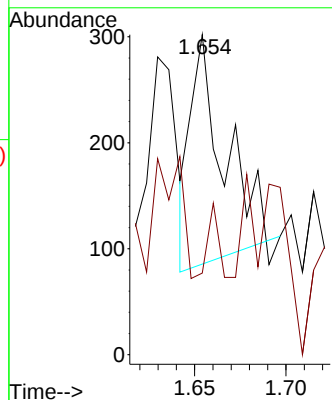
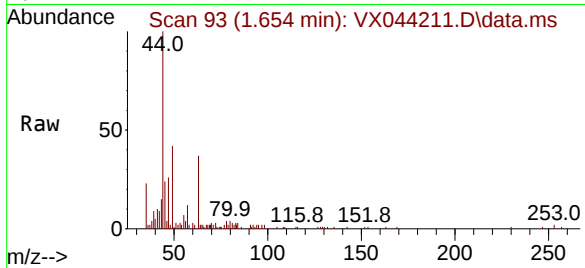




#6
Chloroethane
Concen: 0.332 ug/l
RT: 1.654 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

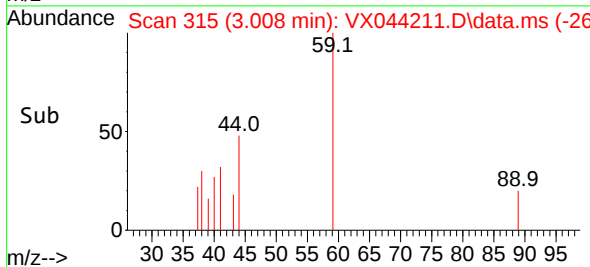
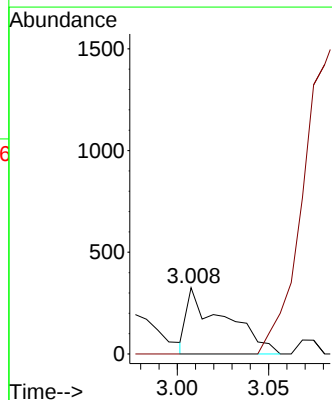
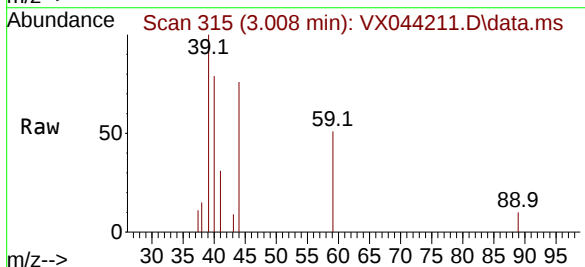
Instrument :
MSVOA_X
ClientSampleId :
1127-COMP

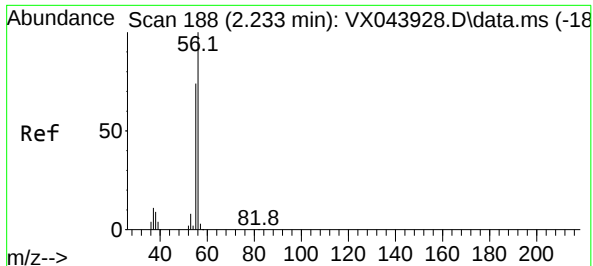
Tgt Ion: 64 Resp: 274
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#



#11
Tert butyl alcohol
Concen: 1.804 ug/l
RT: 3.008 min Scan# 315
Delta R.T. 0.012 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

Tgt Ion: 59 Resp: 474
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#





#13

Acrolein

Concen: 0.415 ug/l

RT: 2.227 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

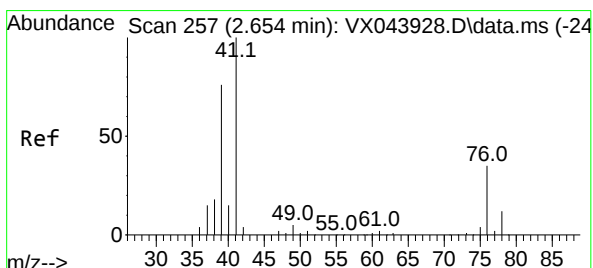
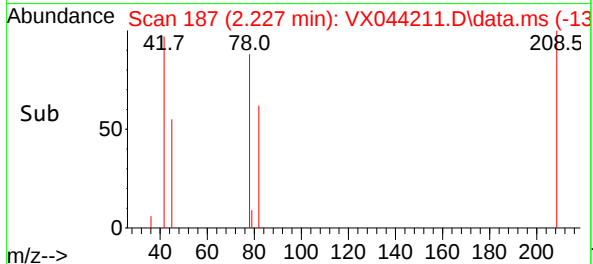
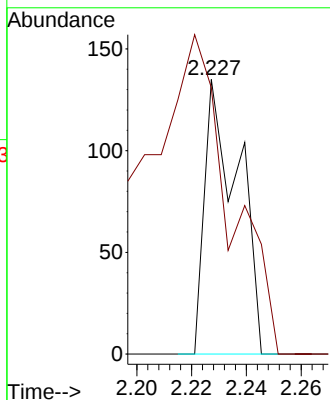
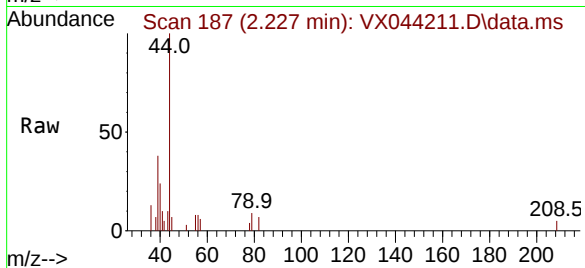
1127-COMP

Tgt Ion: 56 Resp: 115

Ion Ratio Lower Upper

56 100

55 187.8 58.2 87.2#



#14

Allyl chloride

Concen: 0.206 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.012 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

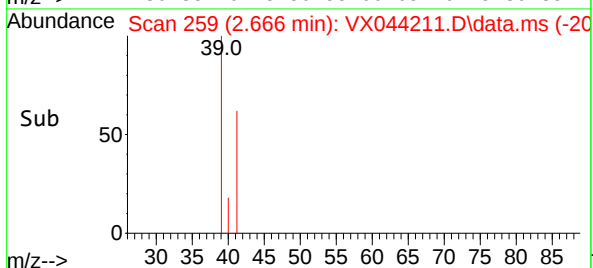
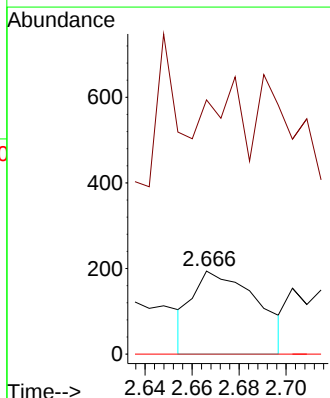
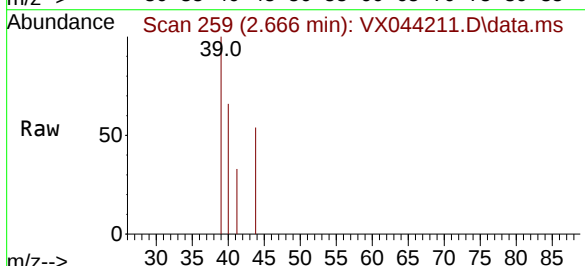
Tgt Ion: 41 Resp: 370

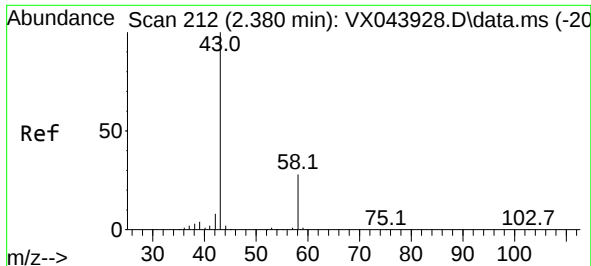
Ion Ratio Lower Upper

41 100

39 45.1 59.5 89.3#

76 0.0 27.4 41.2#





#16

Acetone

Concen: 0.954 ug/l

RT: 2.398 min Scan# 212

Delta R.T. 0.018 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

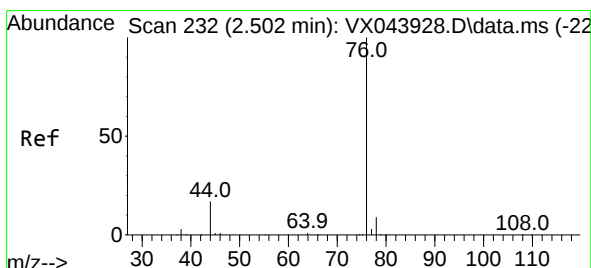
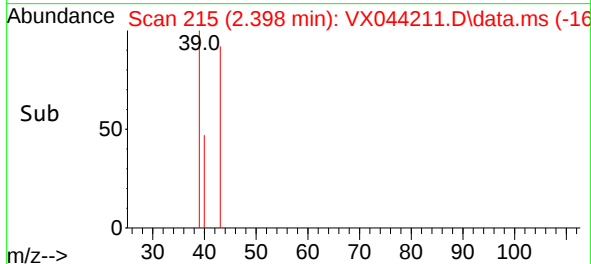
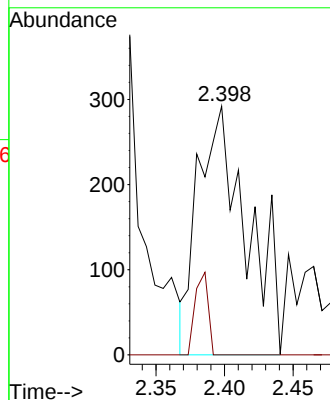
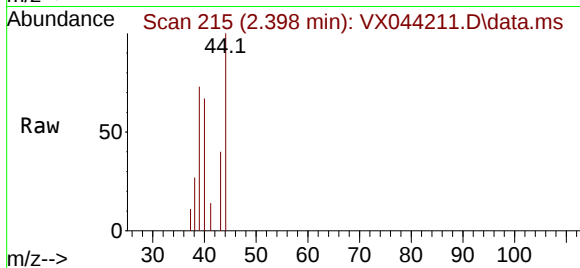
1127-COMP

Tgt Ion: 43 Resp: 717

Ion Ratio Lower Upper

43 100

58 0.0 22.7 34.1#



#17

Carbon Disulfide

Concen: 0.629 ug/l

RT: 2.495 min Scan# 231

Delta R.T. -0.006 min

Lab File: VX044211.D

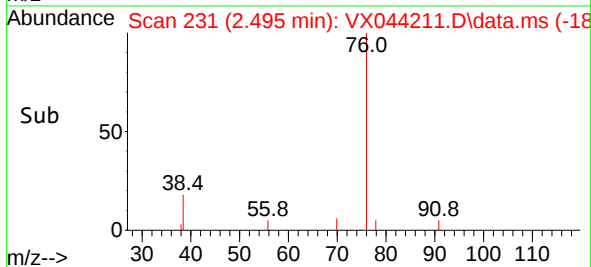
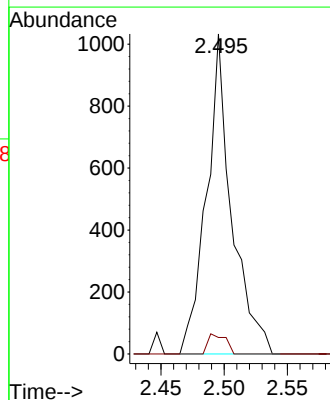
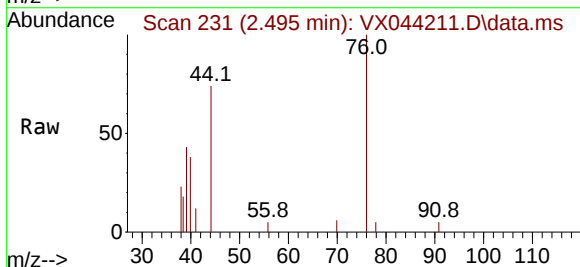
Acq: 10 Dec 2024 16:23

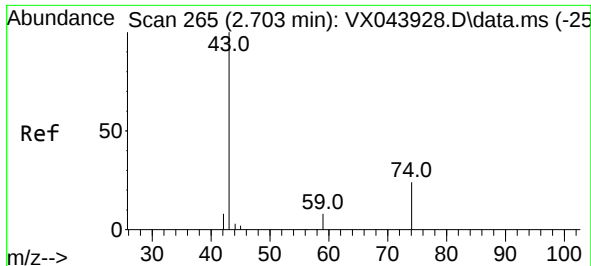
Tgt Ion: 76 Resp: 1427

Ion Ratio Lower Upper

76 100

78 5.1 7.0 10.6#

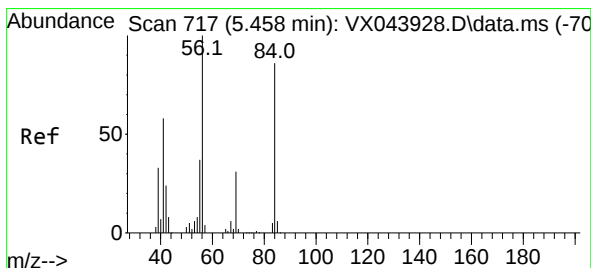
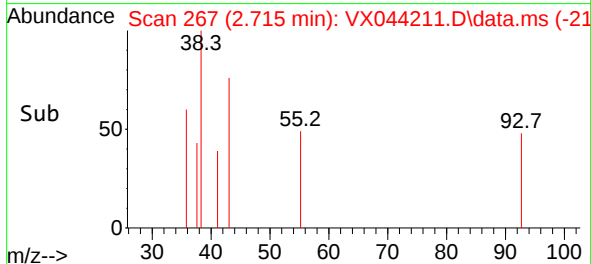
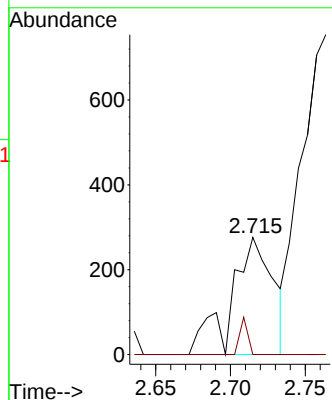
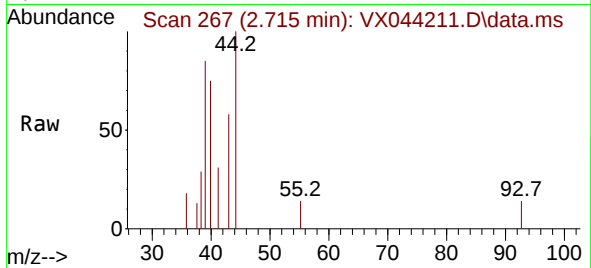




#18
Methyl Acetate
Concen: 0.308 ug/l
RT: 2.715 min Scan# 201
Delta R.T. 0.012 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

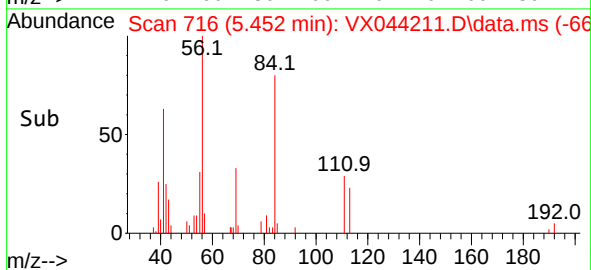
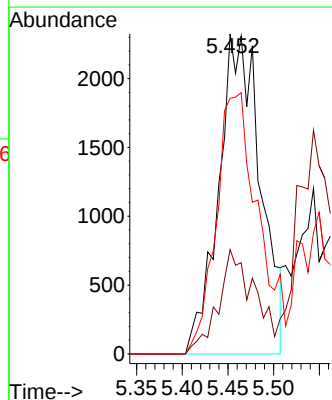
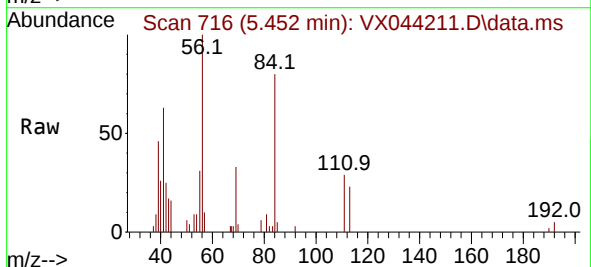
Instrument :
MSVOA_X
ClientSampleId :
1127-COMP

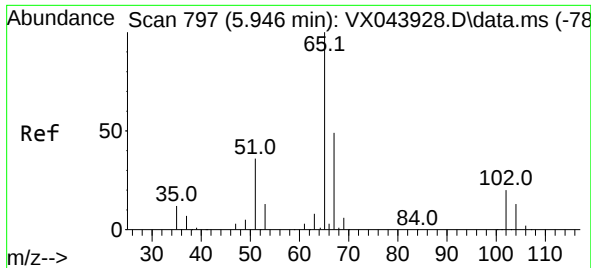
Tgt Ion: 43 Resp: 539
Ion Ratio Lower Upper
43 100
74 5.9 18.9 28.3#



#31
Cyclohexane
Concen: 4.055 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

Tgt Ion: 56 Resp: 7398
Ion Ratio Lower Upper
56 100
69 32.6 24.7 37.1
84 79.9 68.7 103.1

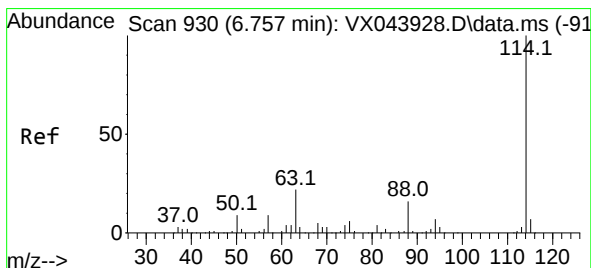
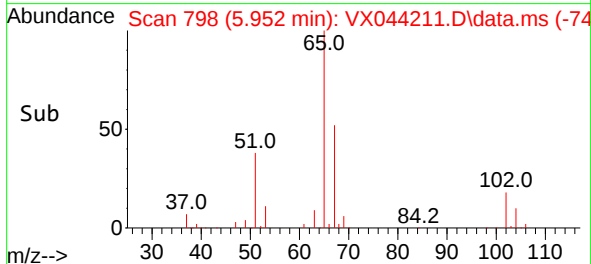
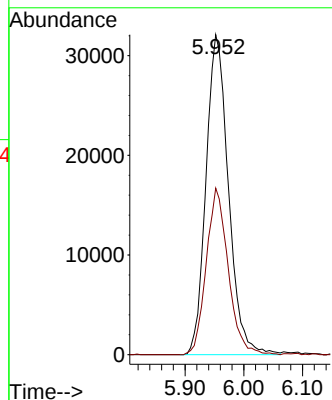
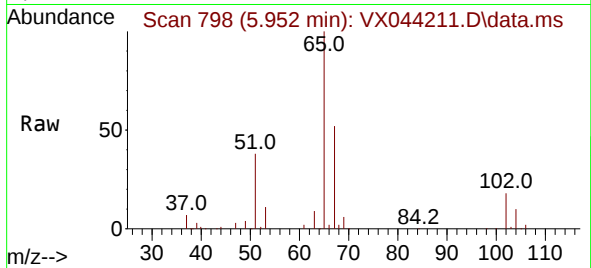




#33
 1,2-Dichloroethane-d4
 Concen: 52.100 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044211.D
 Acq: 10 Dec 2024 16:23

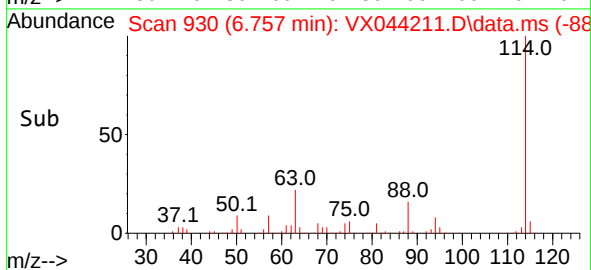
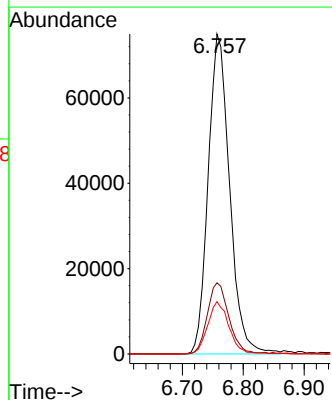
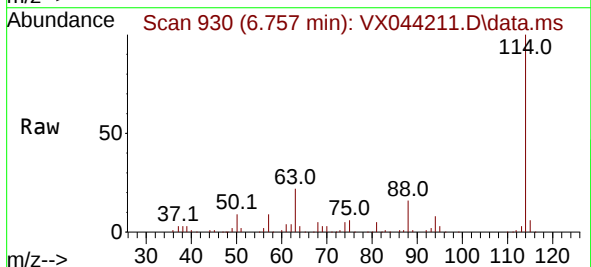
Instrument :
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 1127-COMP

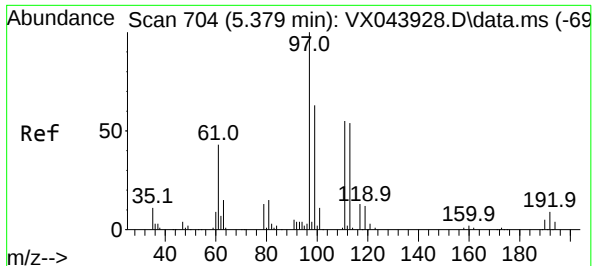
Tgt Ion: 65 Resp: 85286
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044211.D
 Acq: 10 Dec 2024 16:23

Tgt Ion: 114 Resp: 183207
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.0
 88 16.4 0.0 32.4

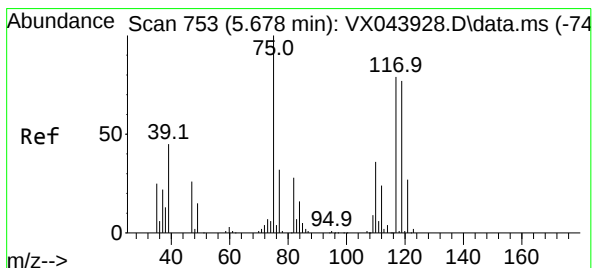
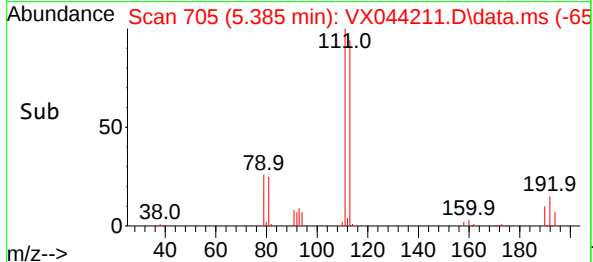
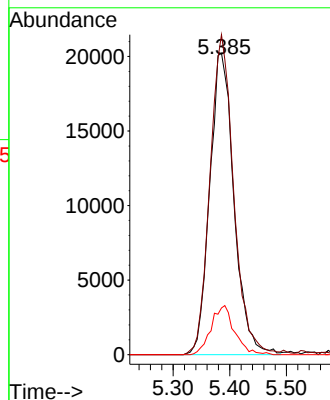
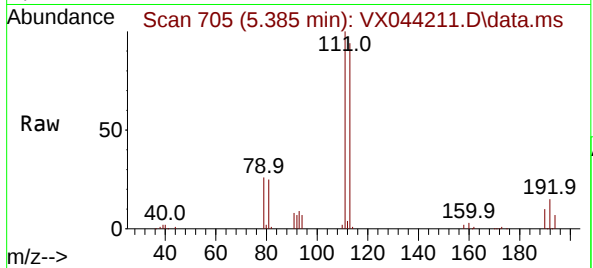




#35
Dibromofluoromethane
Concen: 45.837 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

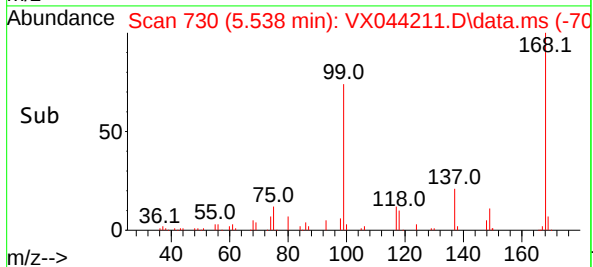
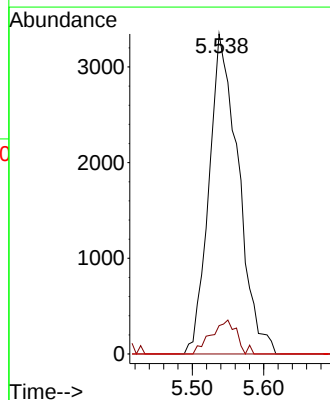
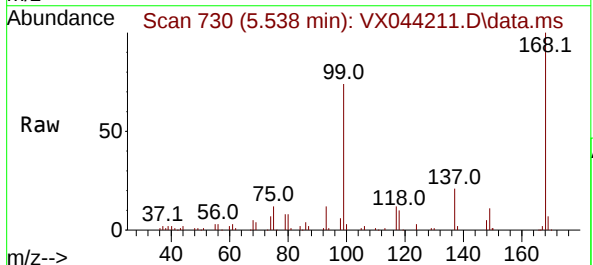
Instrument :
MSVOA_X
ClientSampleId :
1127-COMP

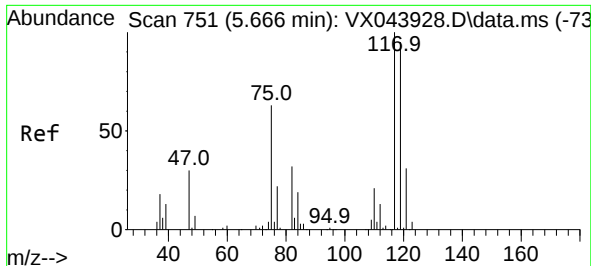
Tgt Ion:113 Resp: 60005
Ion Ratio Lower Upper
113 100
111 103.9 81.0 121.4
192 15.8 13.0 19.6



#36
1,1-Dichloropropene
Concen: 5.857 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.140 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

Tgt Ion: 75 Resp: 9554
Ion Ratio Lower Upper
75 100
110 9.3 17.4 52.2#
77 0.0 25.8 38.8#

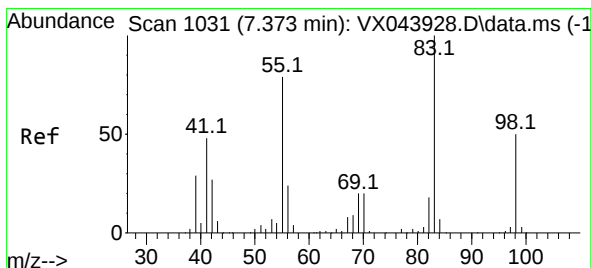
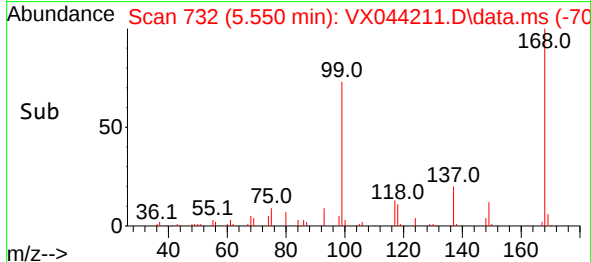
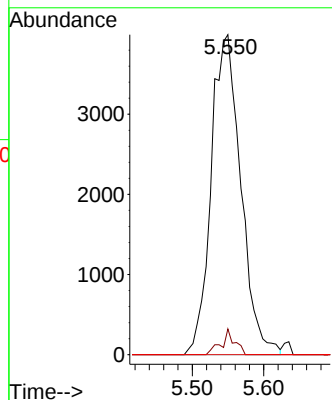
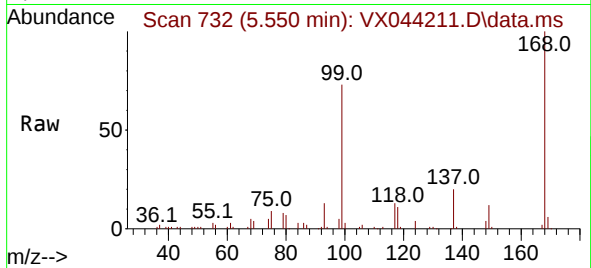




#38
Carbon Tetrachloride
Concen: 6.289 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.116 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

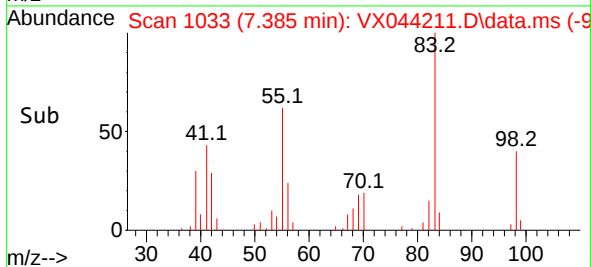
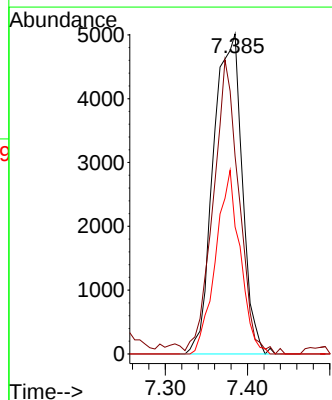
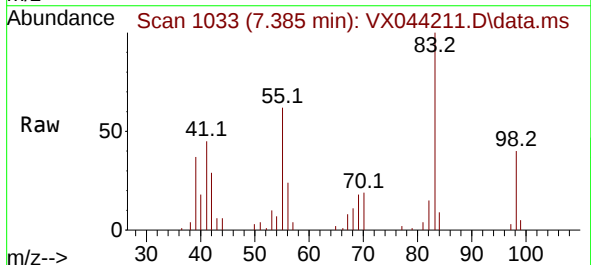
Instrument :
MSVOA_X
ClientSampleId :
1127-COMP

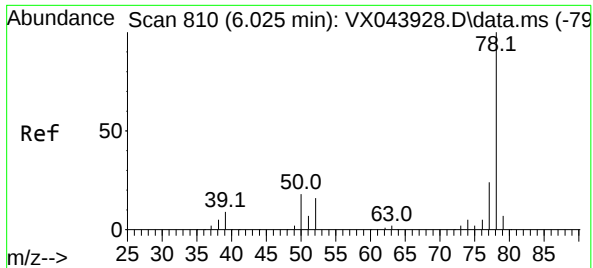
Tgt Ion:117 Resp: 11527
Ion Ratio Lower Upper
117 100
119 8.1 75.2 112.8#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 5.751 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.012 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

Tgt Ion: 83 Resp: 12188
Ion Ratio Lower Upper
83 100
55 60.1 63.1 94.7#
98 39.7 40.0 60.0#

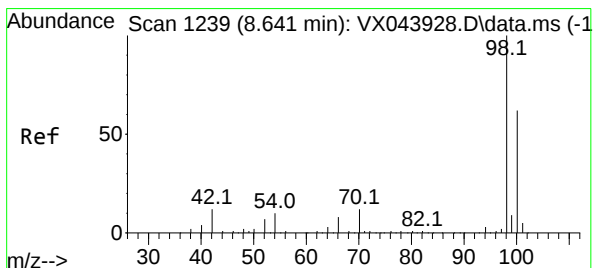
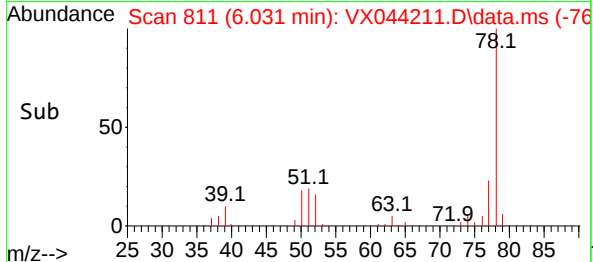
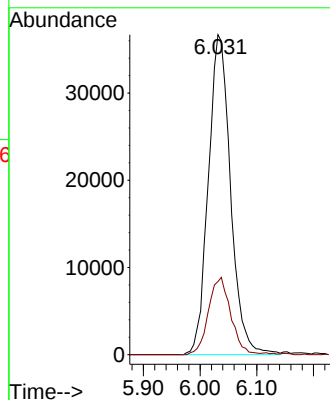
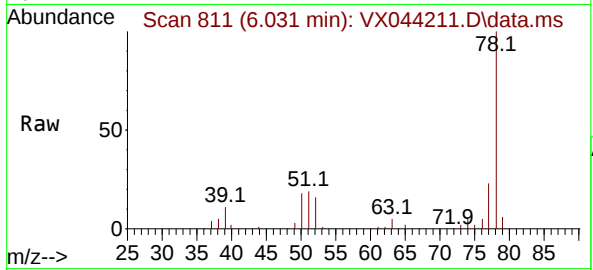




#40
Benzene
Concen: 19.684 ug/l
RT: 6.031 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

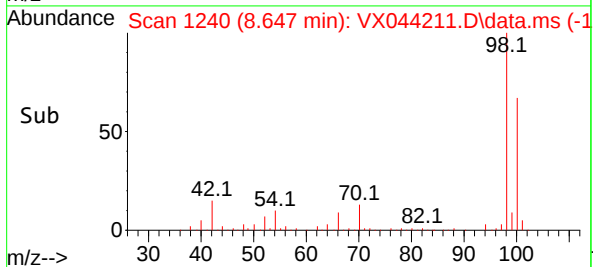
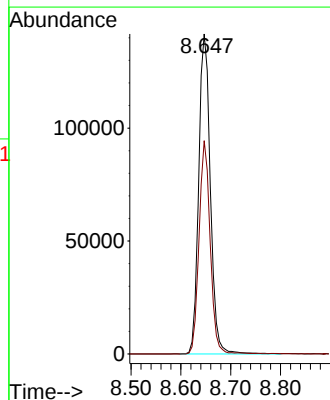
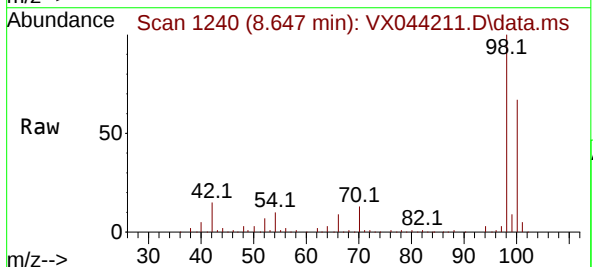
Instrument :
MSVOA_X
ClientSampleId :
1127-COMP

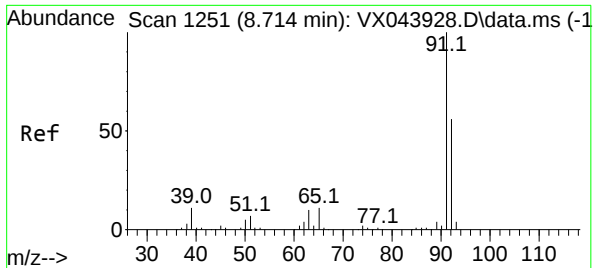
Tgt Ion: 78 Resp: 100020
Ion Ratio Lower Upper
78 100
77 22.9 19.2 28.8



#50
Toluene-d8
Concen: 50.892 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

Tgt Ion: 98 Resp: 229655
Ion Ratio Lower Upper
98 100
100 63.7 52.6 79.0





#52

Toluene

Concen: 23.335 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

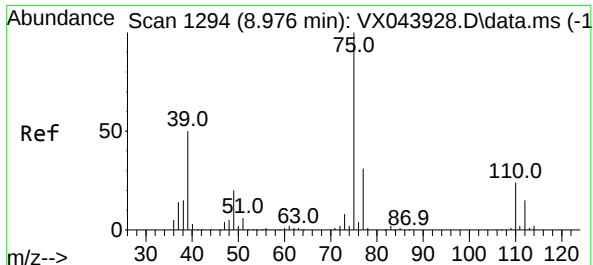
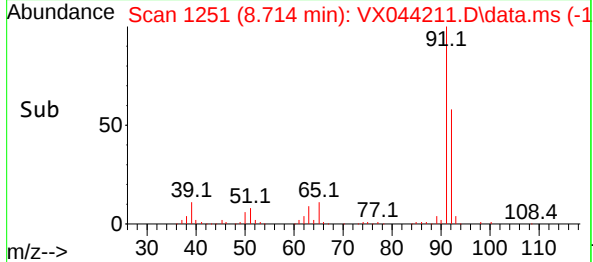
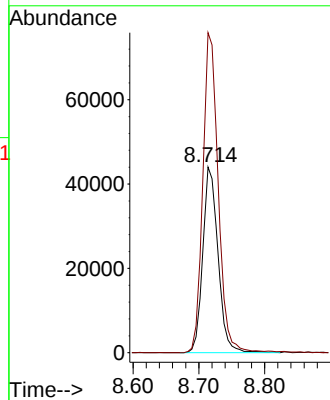
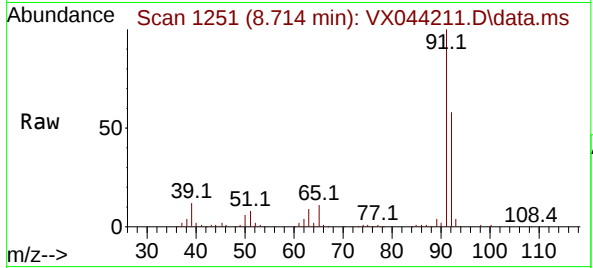
1127-COMP

Tgt Ion: 92 Resp: 70970

Ion Ratio Lower Upper

92 100

91 175.1 139.7 209.5



#53

t-1,3-Dichloropropene

Concen: 0.603 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.262 min

Lab File: VX044211.D

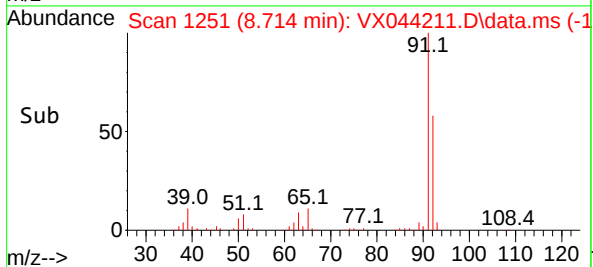
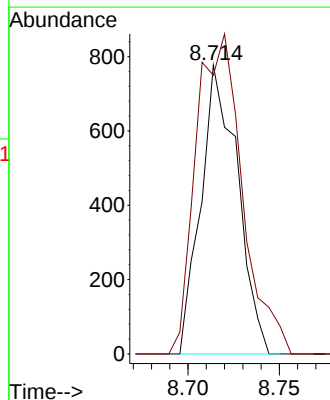
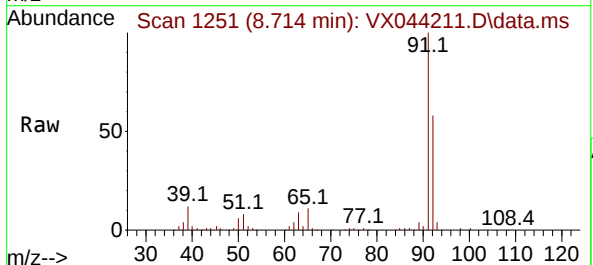
Acq: 10 Dec 2024 16:23

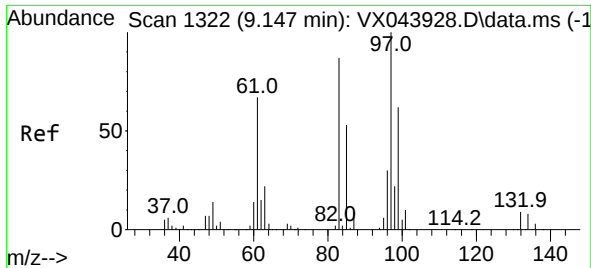
Tgt Ion: 75 Resp: 1085

Ion Ratio Lower Upper

75 100

77 88.9 25.1 37.7#





#55

1,1,2-Trichloroethane

Concen: 0.835 ug/l

RT: 9.092 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

1127-COMP

Tgt Ion: 97 Resp: 1048

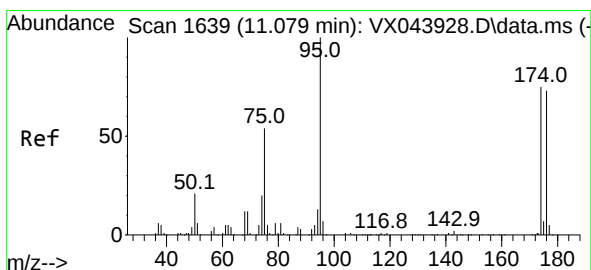
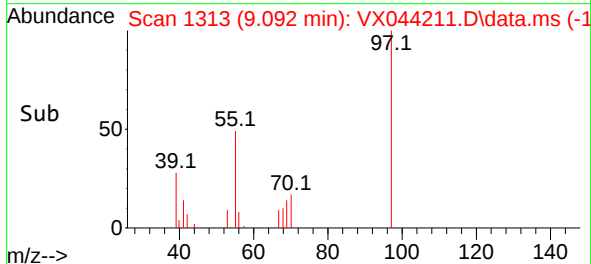
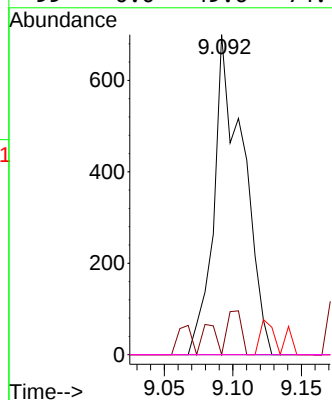
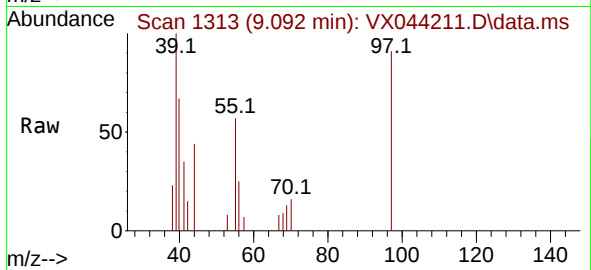
Ion Ratio Lower Upper

97 100

83 0.0 69.4 104.0#

85 0.0 42.3 63.5#

99 0.0 49.6 74.4#



#62

4-Bromofluorobenzene

Concen: 52.471 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

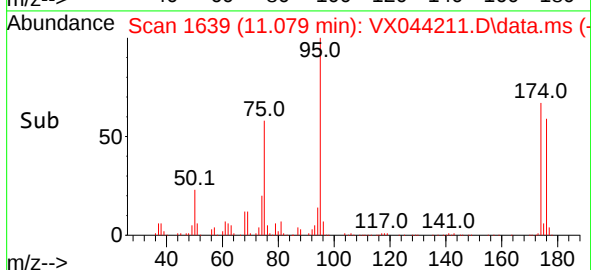
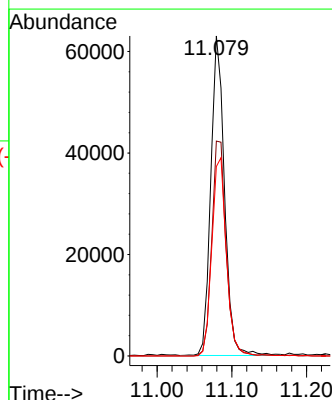
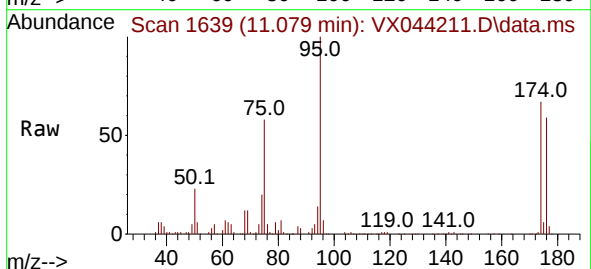
Tgt Ion: 95 Resp: 80583

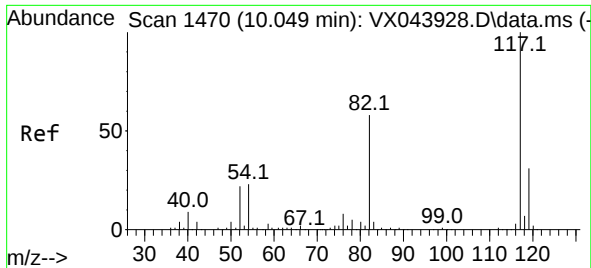
Ion Ratio Lower Upper

95 100

174 69.7 0.0 150.4

176 66.0 0.0 146.0

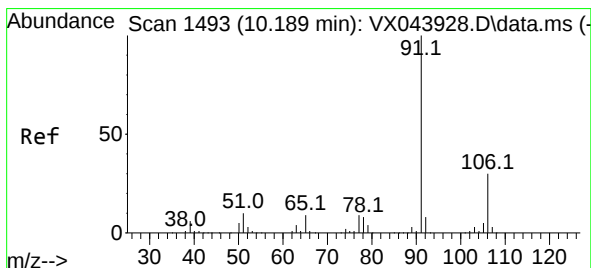
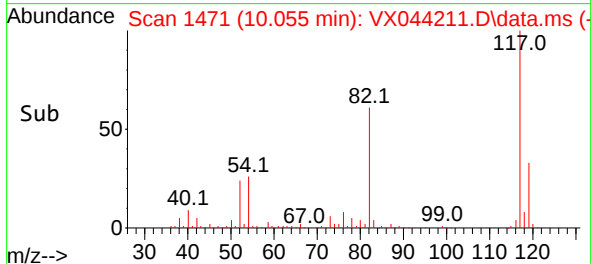
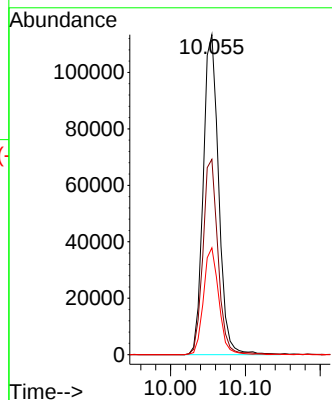
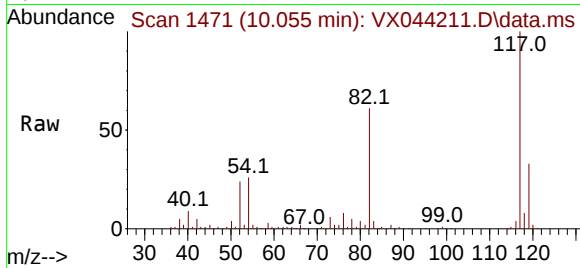




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

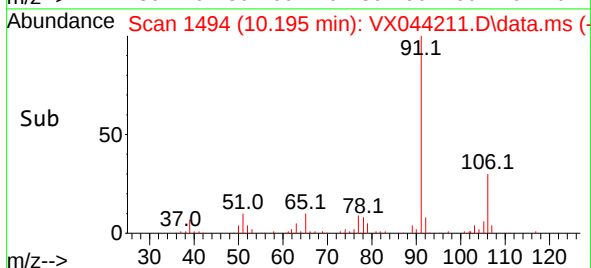
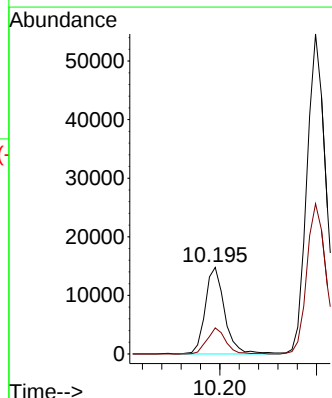
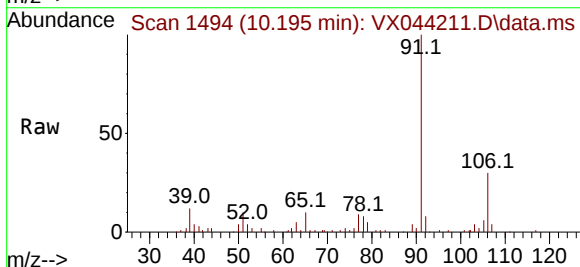
Instrument :
MSVOA_X
ClientSampleId :
1127-COMP

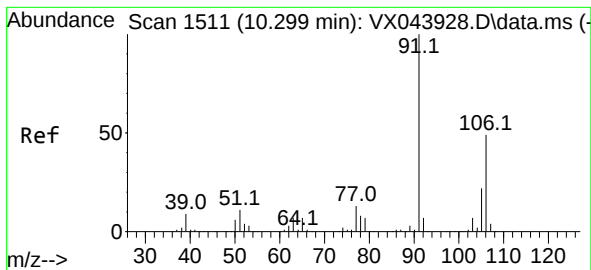
Tgt Ion:117 Resp: 162294
Ion Ratio Lower Upper
117 100
82 61.1 46.4 69.6
119 33.4 24.6 37.0



#67
Ethyl Benzene
Concen: 3.417 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

Tgt Ion: 91 Resp: 20636
Ion Ratio Lower Upper
91 100
106 30.1 23.6 35.4

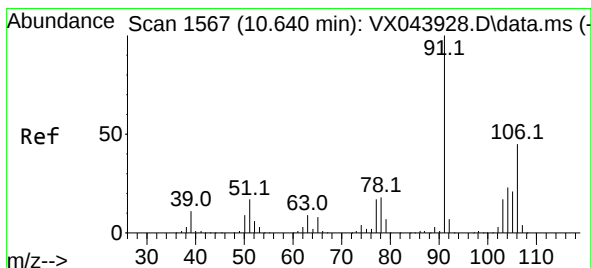
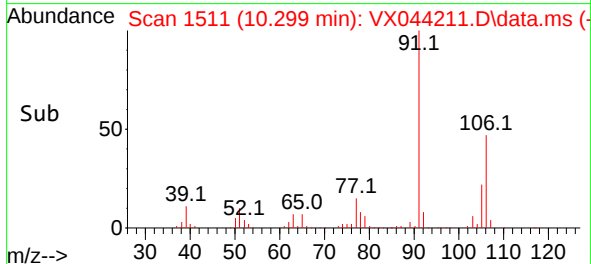
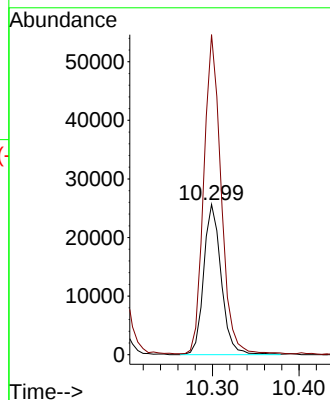
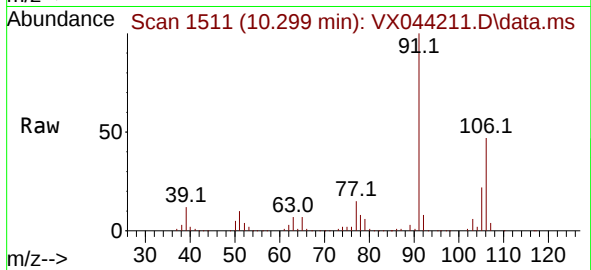




#68
m/p-Xylenes
Concen: 16.008 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

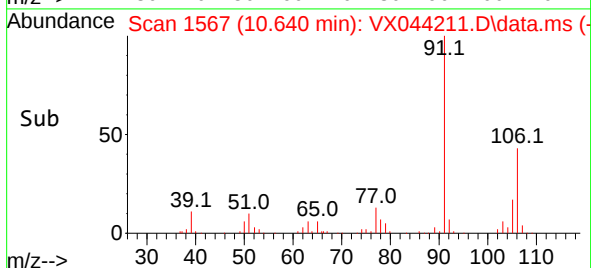
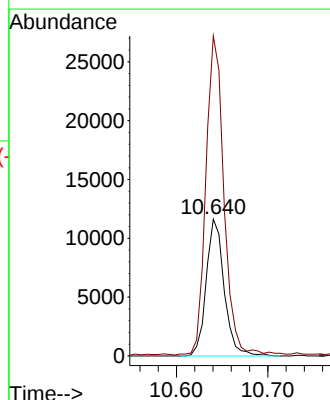
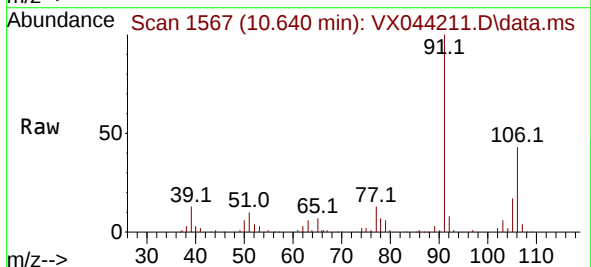
Instrument :
MSVOA_X
ClientSampleId :
1127-COMP

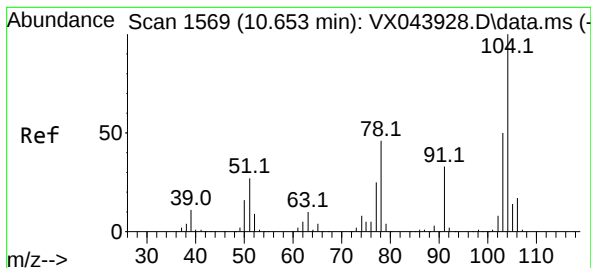
Tgt Ion:106 Resp: 36056
Ion Ratio Lower Upper
106 100
91 209.8 168.1 252.1



#69
o-Xylene
Concen: 7.232 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

Tgt Ion:106 Resp: 15904
Ion Ratio Lower Upper
106 100
91 233.9 110.2 330.6





#70

Styrene

Concen: 0.243 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

1127-COMP

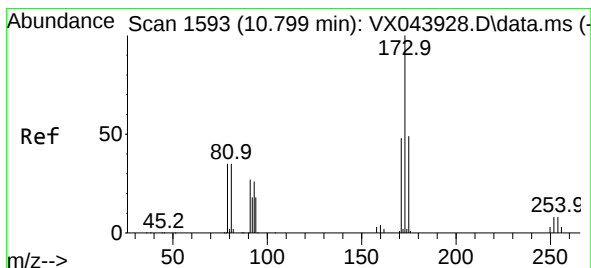
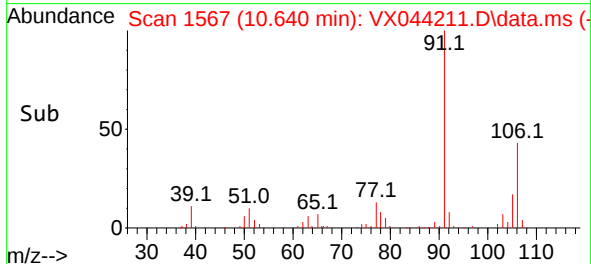
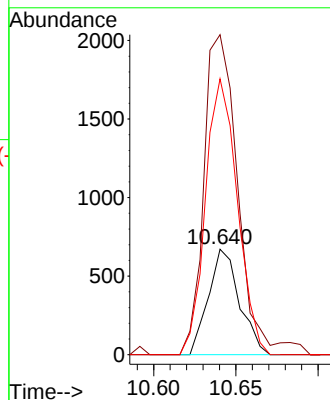
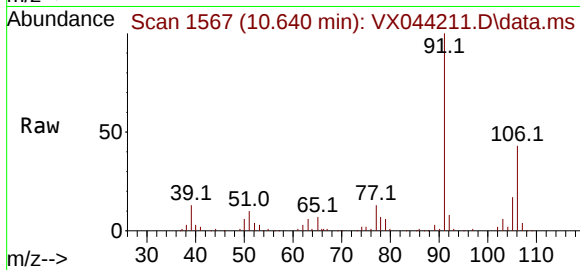
Tgt Ion:104 Resp: 884

Ion Ratio Lower Upper

104 100

78 332.4 42.2 63.2#

103 268.8 44.7 67.1#



#71

Bromoform

Concen: 1.228 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

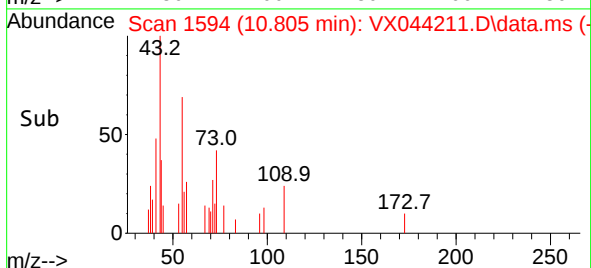
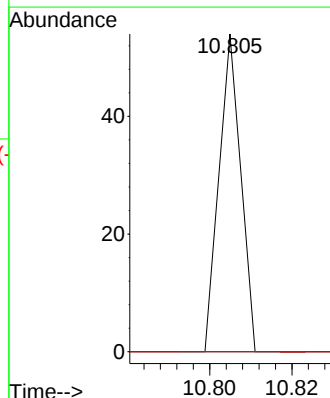
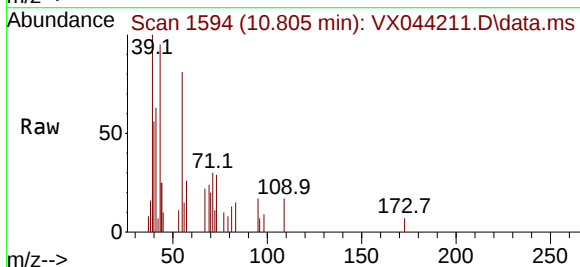
Tgt Ion:173 Resp: 20

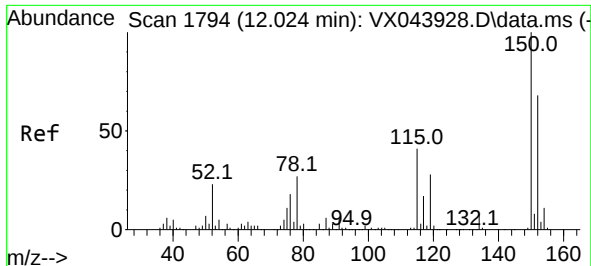
Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.2#

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

1127-COMP

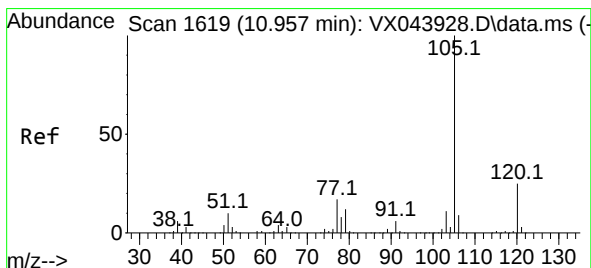
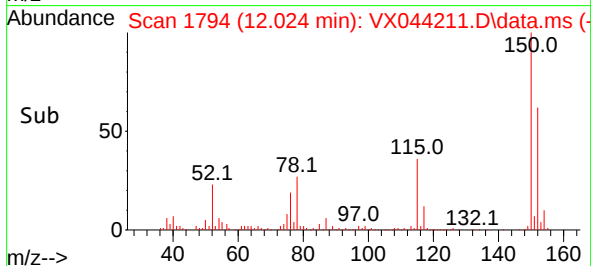
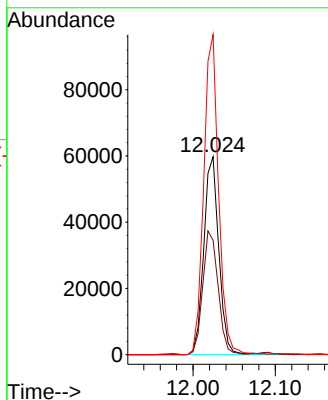
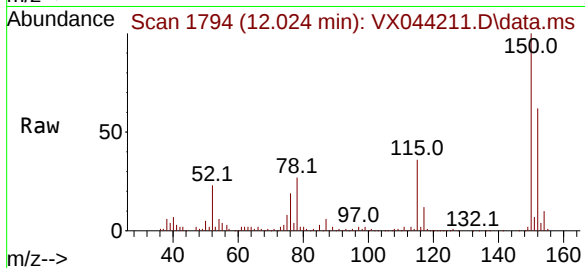
Tgt Ion:152 Resp: 76008

Ion Ratio Lower Upper

152 100

115 63.8 45.4 136.2

150 159.2 0.0 353.0



#73

Isopropylbenzene

Concen: 0.320 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX044211.D

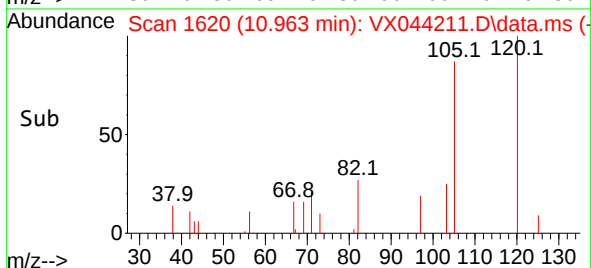
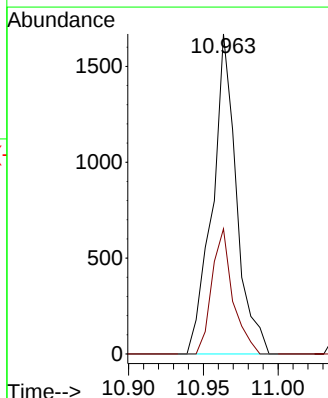
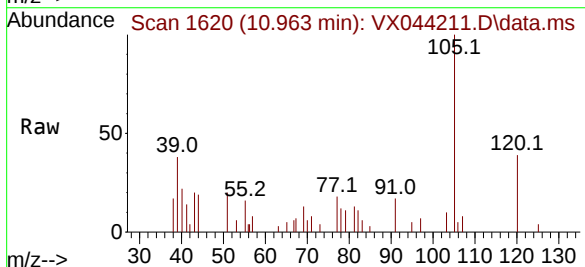
Acq: 10 Dec 2024 16:23

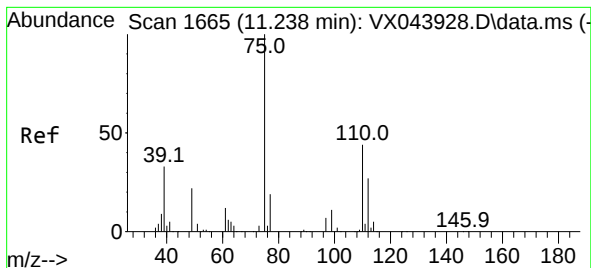
Tgt Ion:105 Resp: 1868

Ion Ratio Lower Upper

105 100

120 34.0 13.0 38.9





#76

1,2,3-Trichloropropane

Concen: 27.700 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

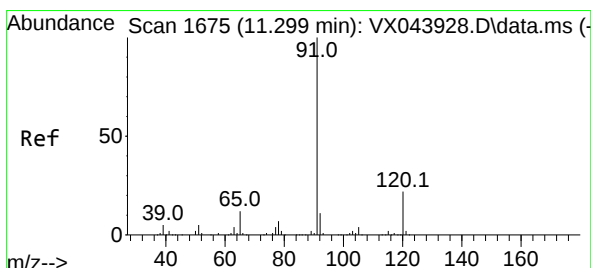
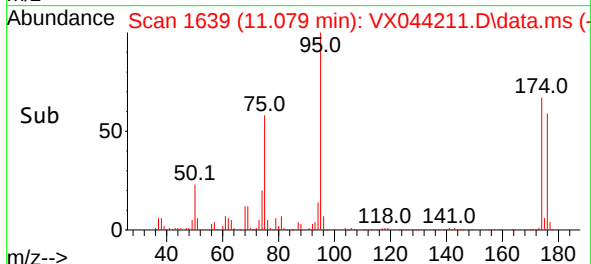
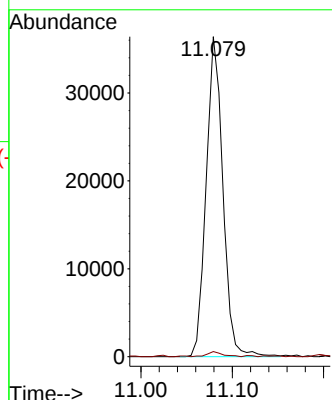
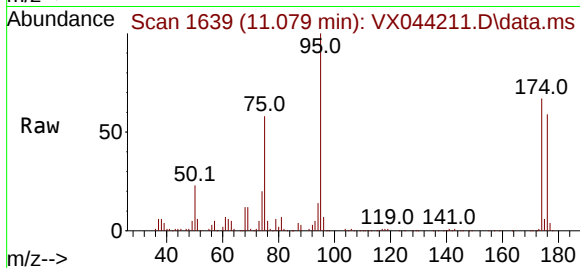
1127-COMP

Tgt Ion: 75 Resp: 46171

Ion Ratio Lower Upper

75 100

77 1.5 21.8 65.3#



#78

n-propylbenzene

Concen: 0.802 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044211.D

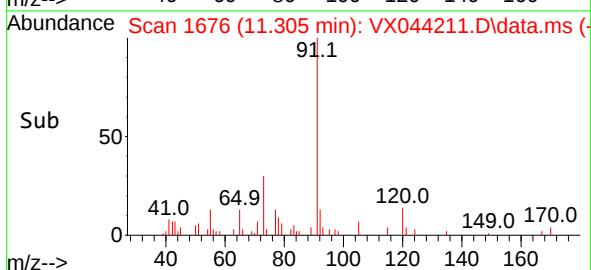
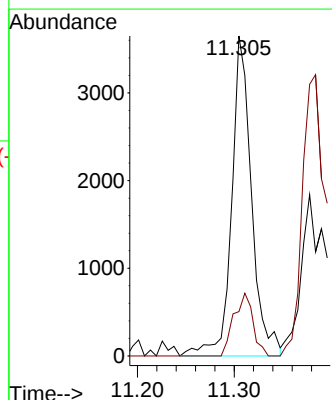
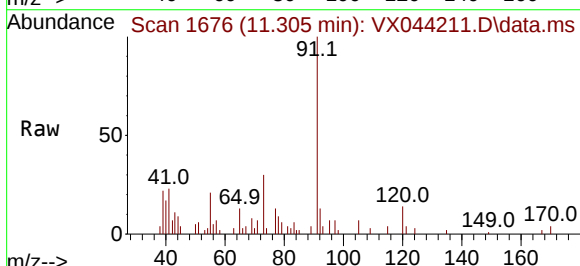
Acq: 10 Dec 2024 16:23

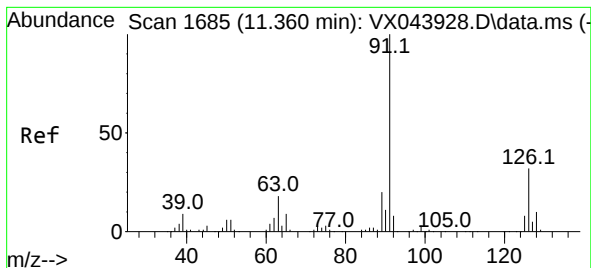
Tgt Ion: 91 Resp: 5235

Ion Ratio Lower Upper

91 100

120 18.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.879 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

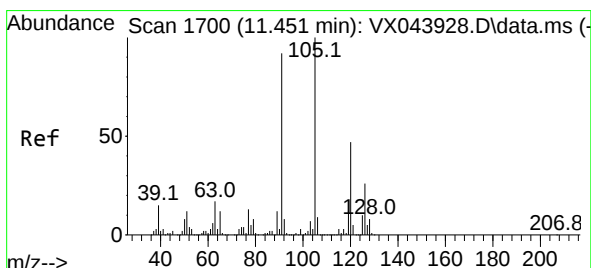
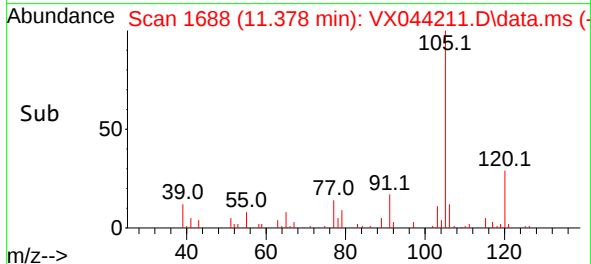
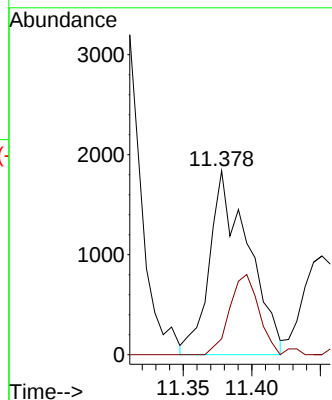
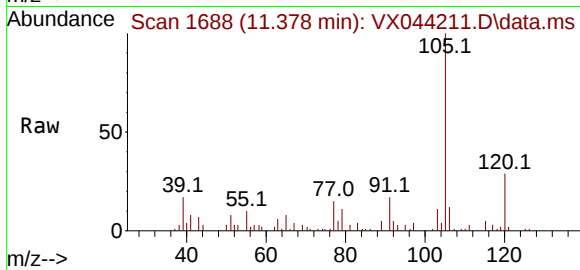
1127-COMP

Tgt Ion: 91 Resp: 3626

Ion Ratio Lower Upper

91 100

126 33.9 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 2.274 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044211.D

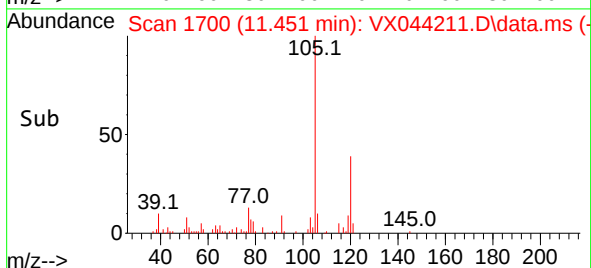
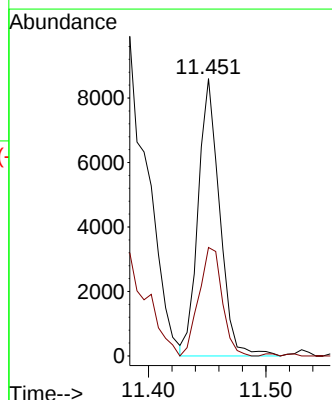
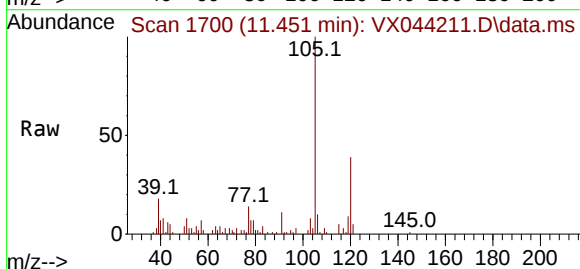
Acq: 10 Dec 2024 16:23

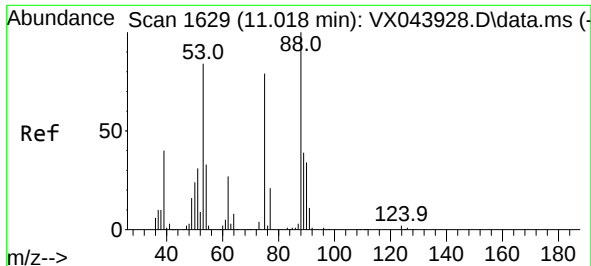
Tgt Ion:105 Resp: 10930

Ion Ratio Lower Upper

105 100

120 42.6 23.3 69.8

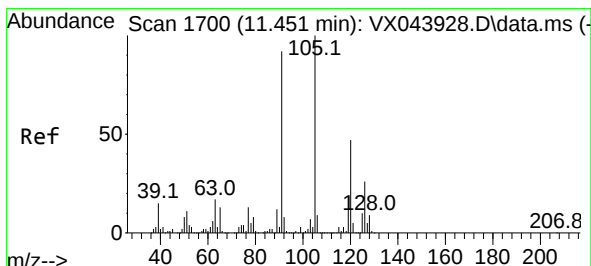
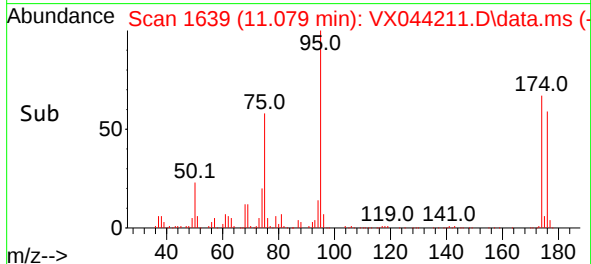
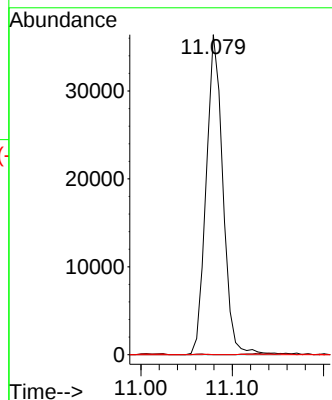
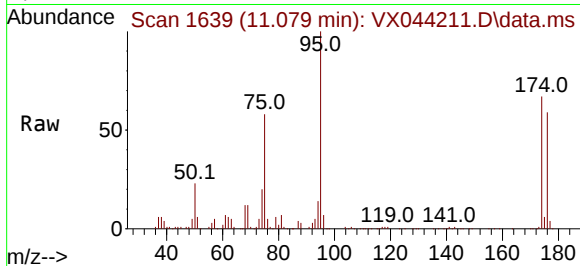




#81
trans-1,4-Dichloro-2-butene
Concen: 75.586 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

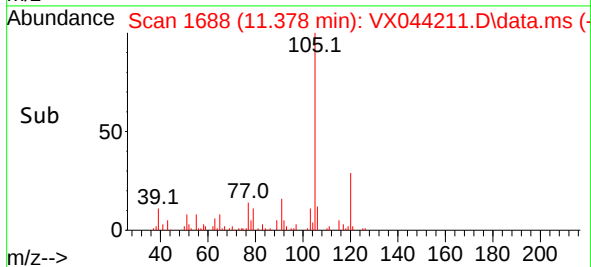
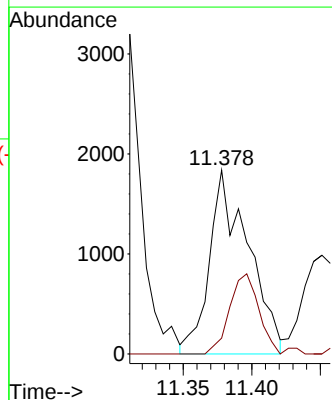
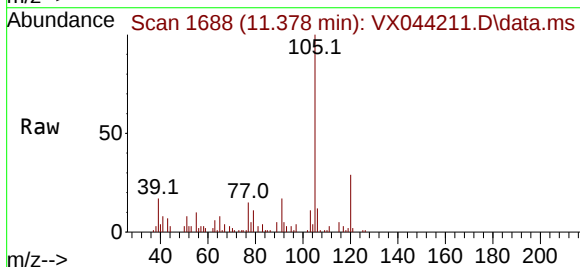
Instrument :
MSVOA_X
ClientSampleId :
1127-COMP

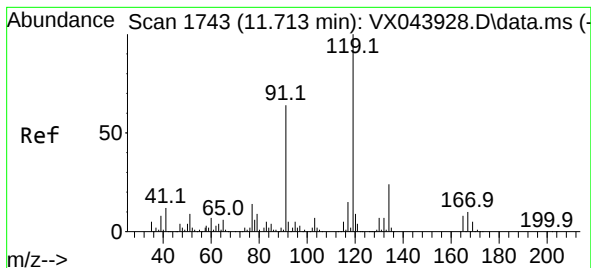
Tgt Ion: 75 Resp: 46171
Ion Ratio Lower Upper
75 100
53 0.1 86.7 130.1#
89 0.1 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.778 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. -0.073 min
Lab File: VX044211.D
Acq: 10 Dec 2024 16:23

Tgt Ion: 91 Resp: 3626
Ion Ratio Lower Upper
91 100
126 33.9 14.3 42.9





#83

tert-Butylbenzene

Concen: 0.995 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.036 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

1127-COMP

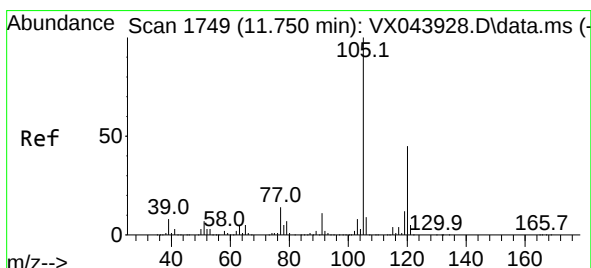
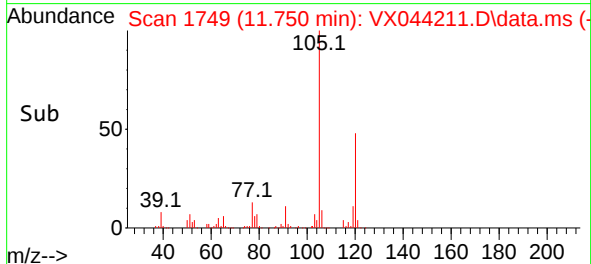
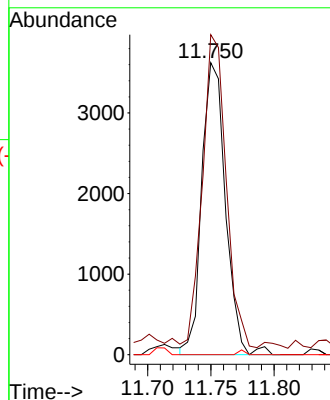
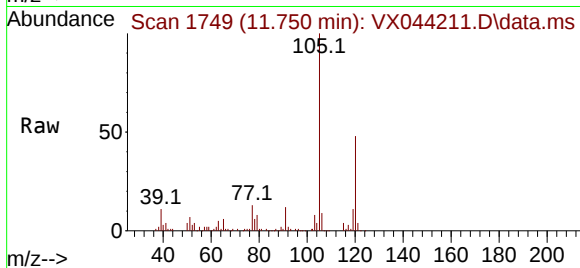
Tgt Ion:119 Resp: 4739

Ion Ratio Lower Upper

119 100

91 108.0 31.0 93.0#

134 0.0 11.6 34.8#



#84

1,2,4-Trimethylbenzene

Concen: 8.951 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044211.D

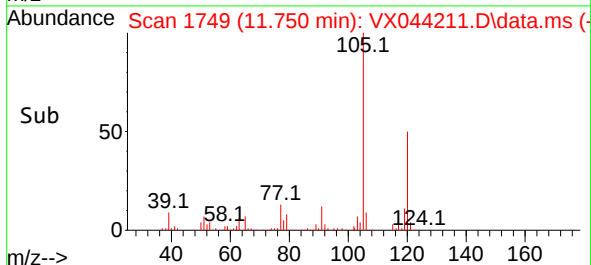
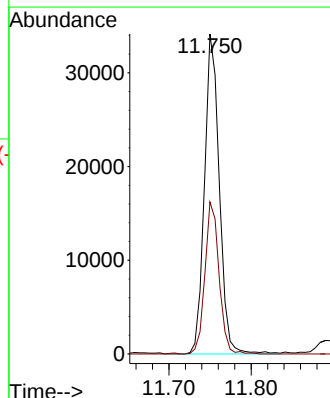
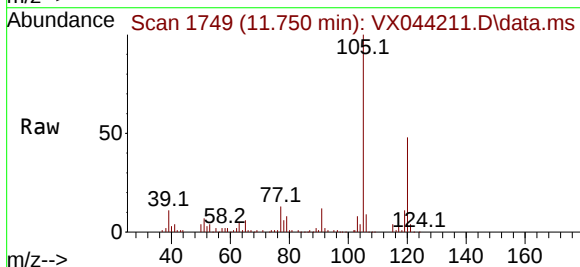
Acq: 10 Dec 2024 16:23

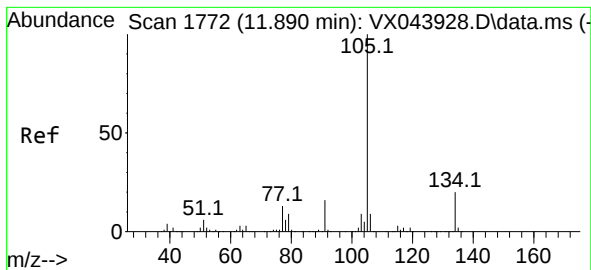
Tgt Ion:105 Resp: 42836

Ion Ratio Lower Upper

105 100

120 45.1 21.9 65.7





#85

sec-Butylbenzene

Concen: 0.415 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

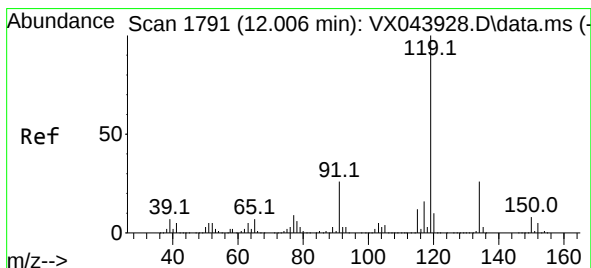
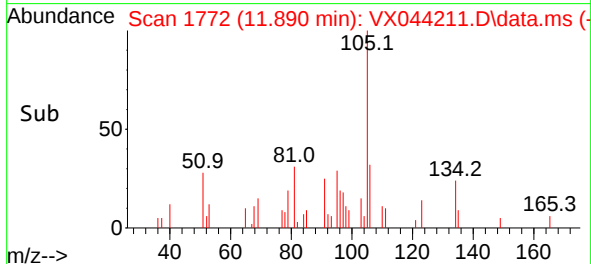
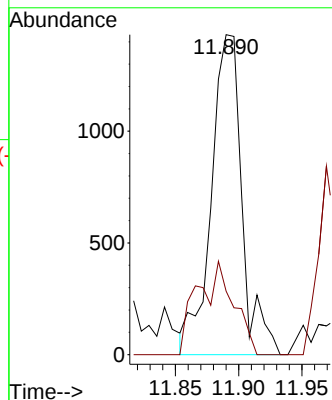
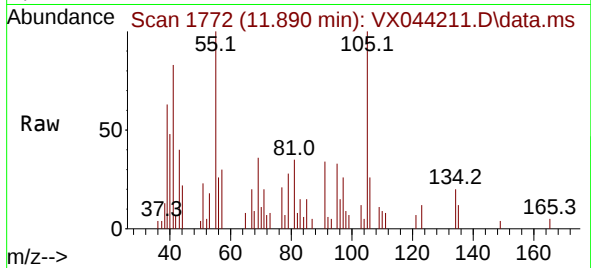
1127-COMP

Tgt Ion:105 Resp: 2423

Ion Ratio Lower Upper

105 100

134 34.4 9.7 29.1#



#86

p-Isopropyltoluene

Concen: 0.419 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

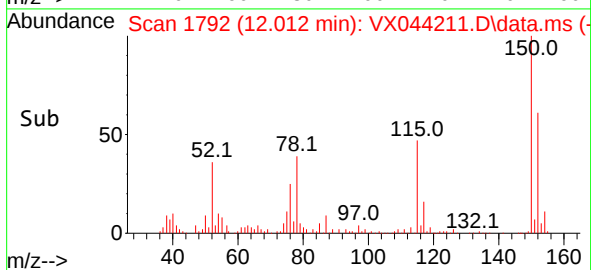
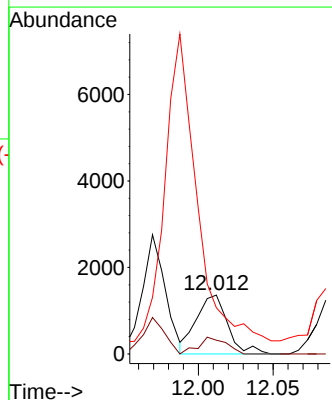
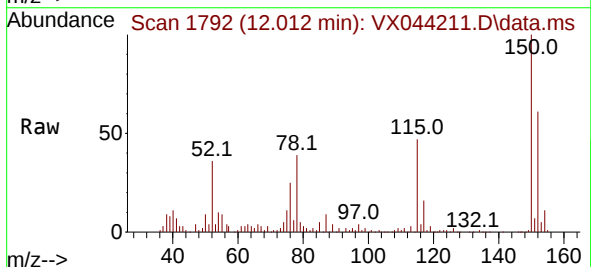
Tgt Ion:119 Resp: 1987

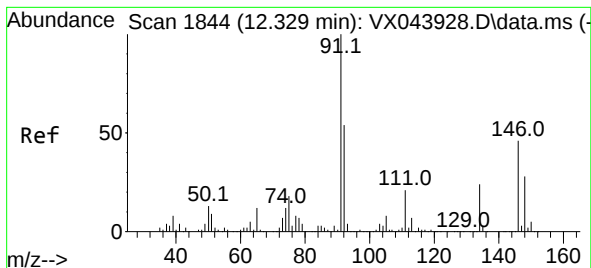
Ion Ratio Lower Upper

119 100

134 25.1 13.0 38.9

91 0.0 13.0 38.9#





#89

n-Butylbenzene

Concen: 1.224 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044211.D

Acq: 10 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

1127-COMP

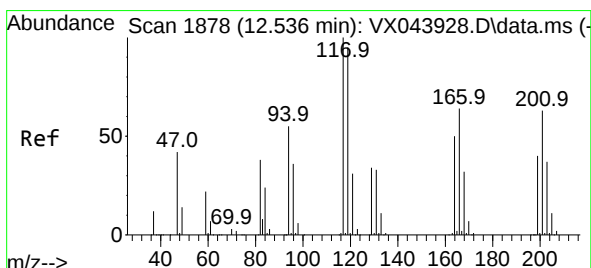
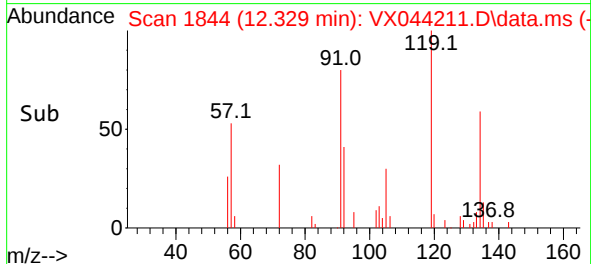
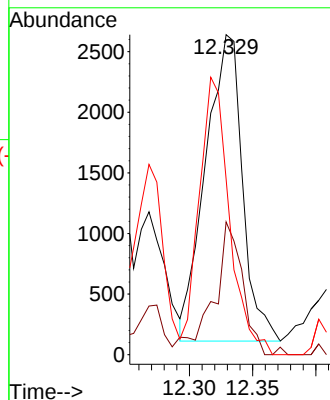
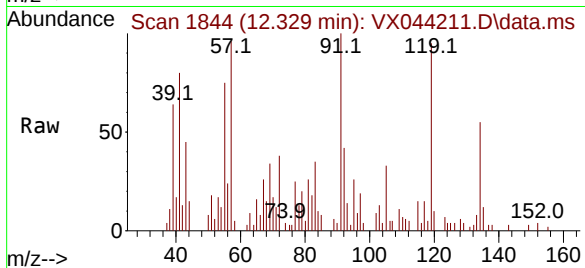
Tgt Ion: 91 Resp: 5116

Ion Ratio Lower Upper

91 100

92 33.9 26.6 79.8

134 74.6 12.4 37.2#



#90

Hexachloroethane

Concen: 0.837 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX044211.D

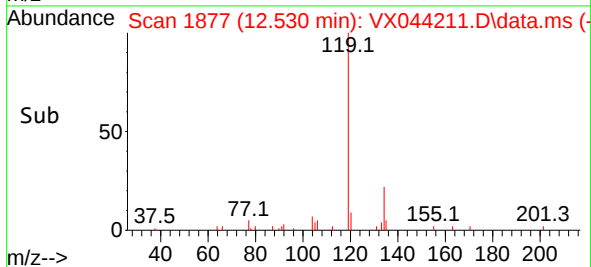
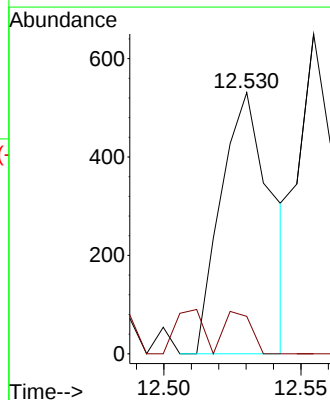
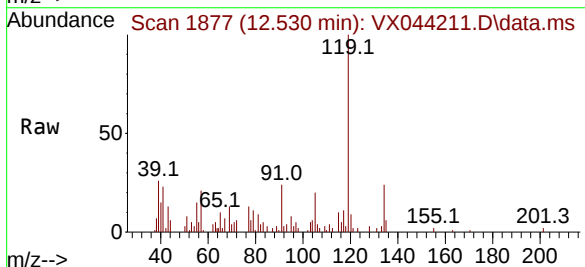
Acq: 10 Dec 2024 16:23

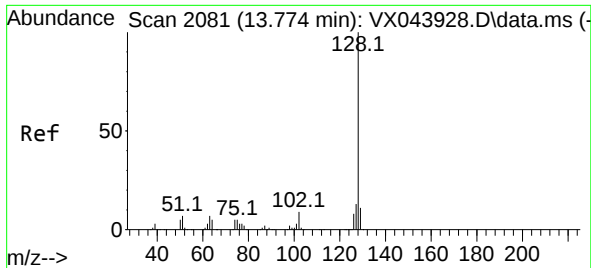
Tgt Ion: 117 Resp: 675

Ion Ratio Lower Upper

117 100

201 8.7 32.4 97.0#





#95
 Naphthalene
 Concen: 3.999 ug/l
 RT: 13.774 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX044211.D
 Acq: 10 Dec 2024 16:23

Instrument :
 MSVOA_X
 ClientSampleId :
 1127-COMP

Tgt Ion:128 Resp: 21744
 Ion Ratio Lower Upper
 128 100
 127 18.8 10.2 15.2#
 129 14.4 8.6 12.8#

