

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043147.D
 Acq On : 25 Sep 2024 12:53
 Operator : JC/MD
 Sample : P4144-07DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 26 01:33:46 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	5.550	168	89924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80365	53.803	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.600%	
35) Dibromofluoromethane	5.385	113	60762	48.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.140%	
50) Toluene-d8	8.647	98	221641	51.824	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.640%	
62) 4-Bromofluorobenzene	11.079	95	91729	53.258	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.520%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.050	74	168	0.283	ug/l #	1
11) Tert butyl alcohol	2.959	59	2788	8.360	ug/l	100
13) Acrolein	2.246	56	51	1.161	ug/l #	15
16) Acetone	2.380	43	26662	38.168	ug/l	94
18) Methyl Acetate	2.703	43	1659	0.882	ug/l #	86
20) Methylene Chloride	2.788	84	3222	2.899	ug/l #	82
31) Cyclohexane	5.477	56	929	0.632	ug/l #	75
36) 1,1-Dichloropropene	5.550	75	7768	5.001	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9908	4.952	ug/l #	17
39) Methylcyclohexane	7.379	83	526	0.270	ug/l #	78
40) Benzene	6.038	78	385180	84.037	ug/l	100
42) 1,2-Dichloroethane	6.038	62	4063	2.088	ug/l #	77
43) Isopropyl Acetate	6.355	43	3753	1.152	ug/l #	85
51) 4-Methyl-2-Pentanone	8.549	43	2297	1.147	ug/l #	37
52) Toluene	8.720	92	156234	52.929	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	2102	1.024	ug/l #	1
54) cis-1,3-Dichloropropene	8.549	75	937	0.457	ug/l #	62
55) 1,1,2-Trichloroethane	9.025	97	601	0.495	ug/l #	16
59) 2-Hexanone	9.488	43	1637	1.046	ug/l #	54
67) Ethyl Benzene	10.195	91	23107	3.544	ug/l	98
68) m/p-Xylenes	10.299	106	73195	30.165	ug/l	100
69) o-Xylene	10.640	106	68913	28.315	ug/l	98
70) Styrene	10.659	104	28306	6.972	ug/l #	67
73) Isopropylbenzene	10.963	105	1568	0.233	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.152	83	1329	0.614	ug/l #	28
76) 1,2,3-Trichloropropane	11.079	75	51088	26.775	ug/l #	34
78) n-propylbenzene	11.305	91	2673	0.350	ug/l	94
79) 2-Chlorotoluene	11.378	91	2346	0.490	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	24254	4.355	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	51088	63.794	ug/l #	7
82) 4-Chlorotoluene	11.451	91	3235	0.591	ug/l #	51
84) 1,2,4-Trimethylbenzene	11.750	105	64498	11.642	ug/l	88
85) sec-Butylbenzene	11.750	105	64498	9.146	ug/l #	57
89) n-Butylbenzene	12.335	91	1068	0.209	ug/l #	51
90) Hexachloroethane	12.408	117	28074	24.060	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.969	75	435	0.743	ug/l #	5

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 26 01:33:46 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

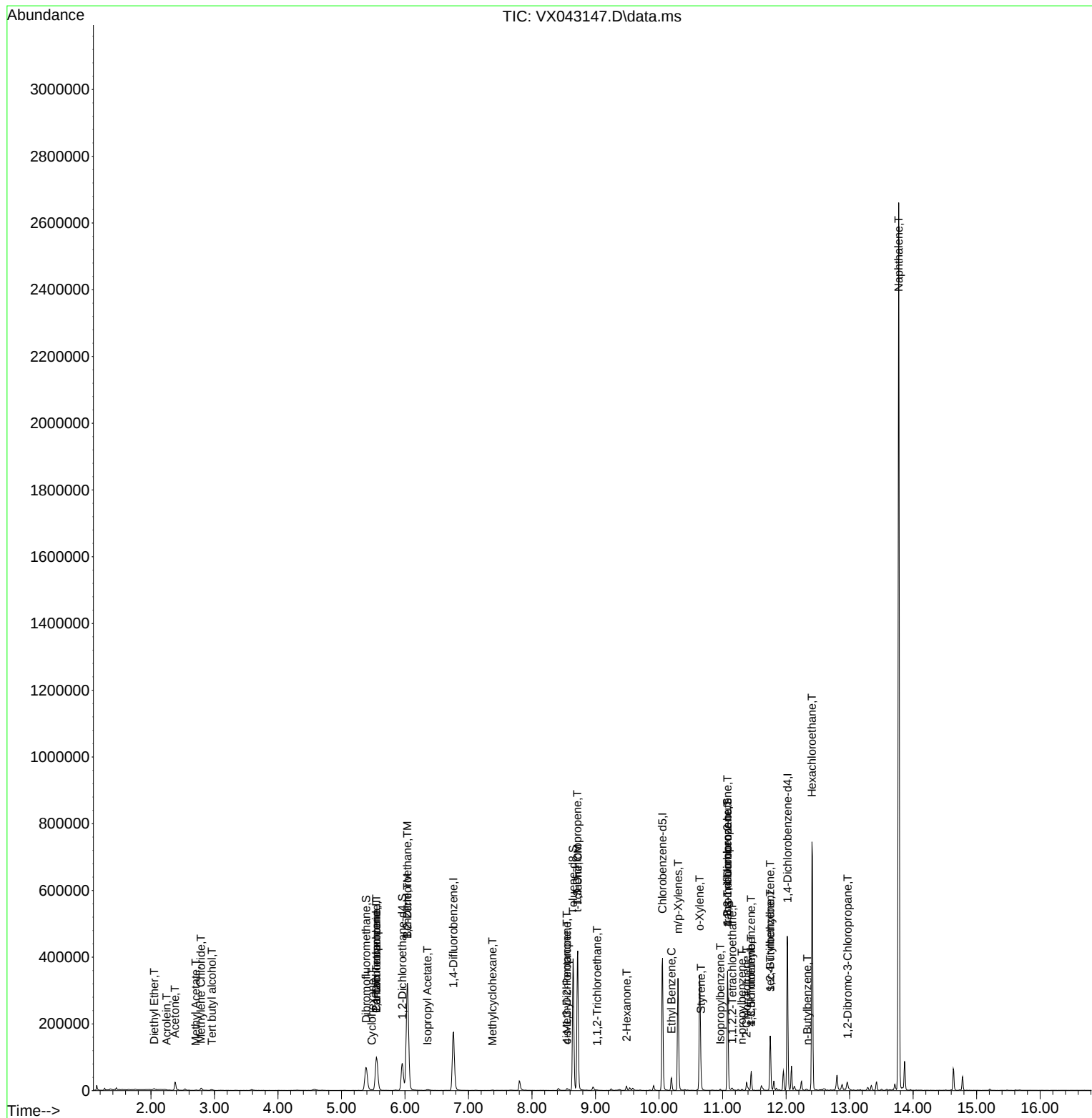
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	1546188	247.300	ug/l	99

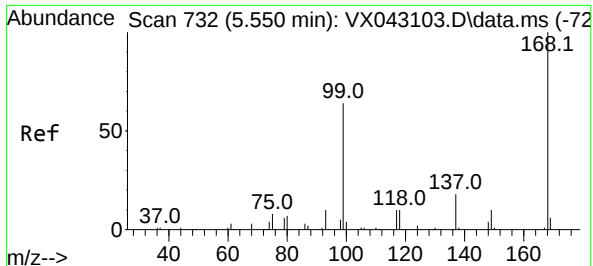
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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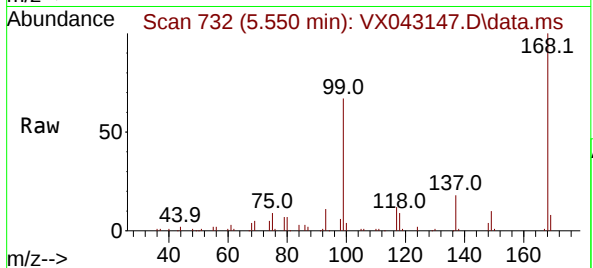


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

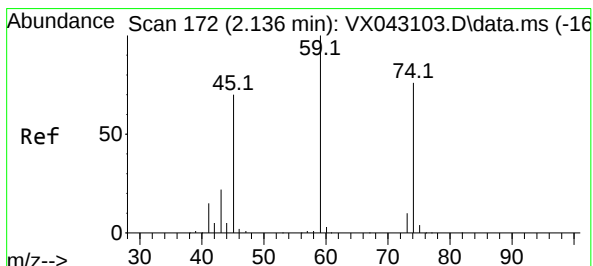
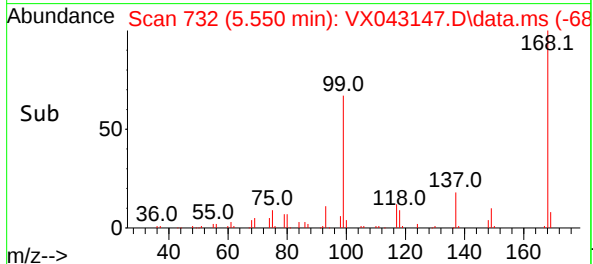
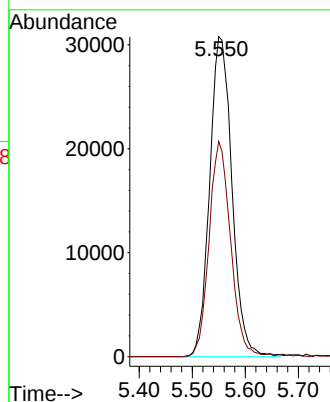
Instrument :

MSVOA_X

ClientSampleId :

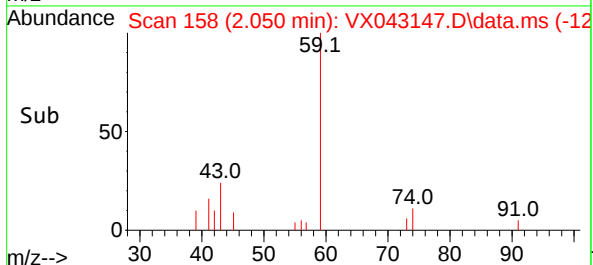
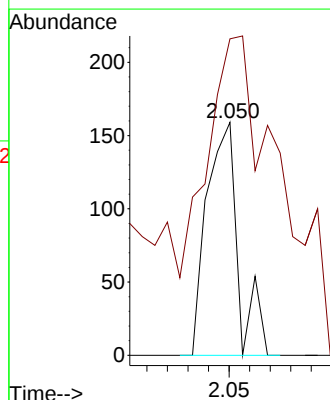
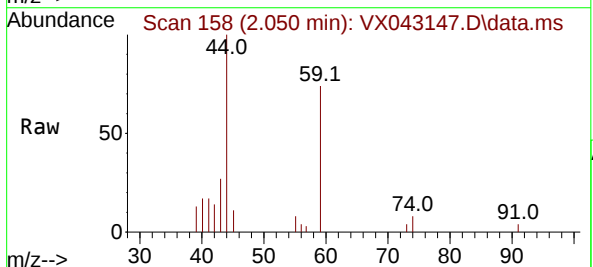


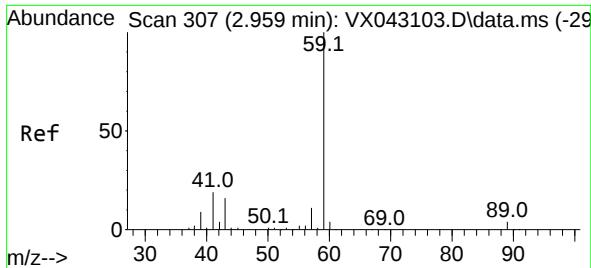
Tgt Ion:168 Resp: 89924
Ion Ratio Lower Upper
168 100
99 67.2 50.8 76.2



#8
Diethyl Ether
Concen: 0.283 ug/l
RT: 2.050 min Scan# 158
Delta R.T. -0.085 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

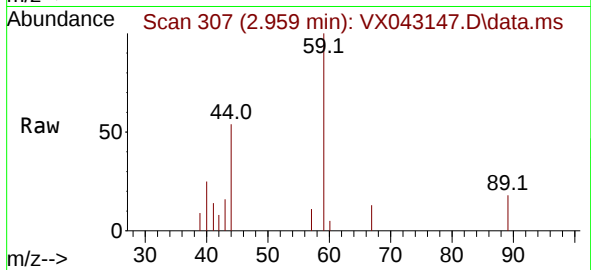
Tgt Ion: 74 Resp: 168
Ion Ratio Lower Upper
74 100
45 329.8 48.6 145.8#



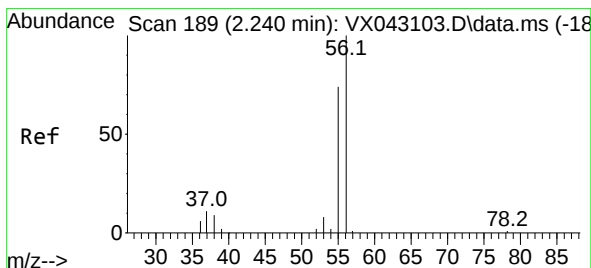
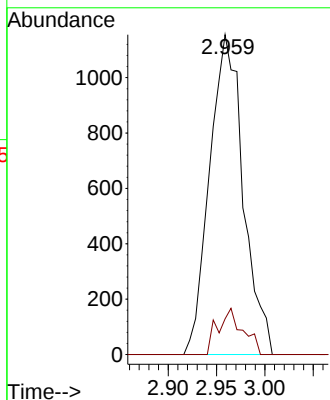
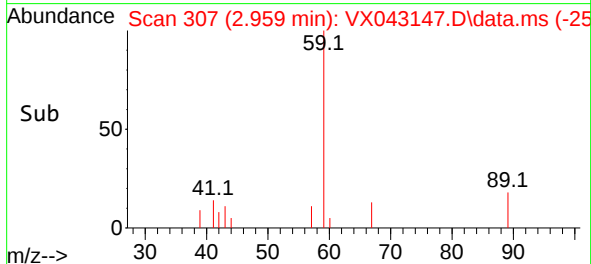


#11
Tert butyl alcohol
Concen: 8.360 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

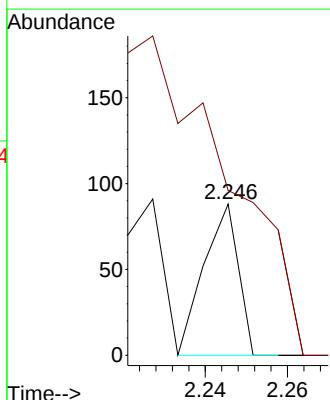
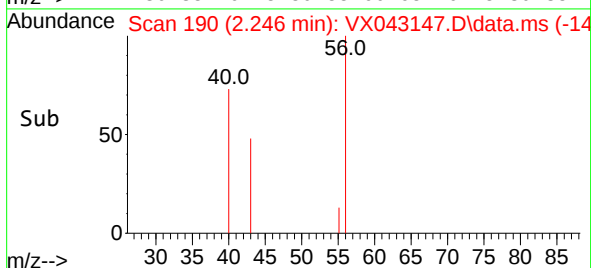
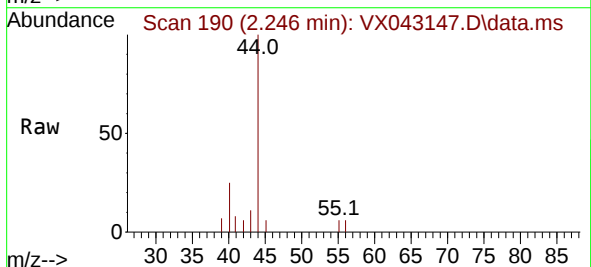


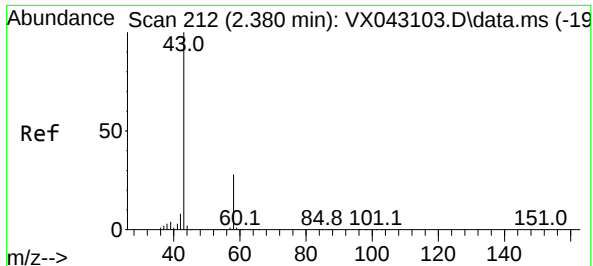
Tgt Ion: 59 Resp: 2788
Ion Ratio Lower Upper
59 100
57 10.7 8.6 13.0



#13
Acrolein
Concen: 1.161 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

Tgt Ion: 56 Resp: 51
Ion Ratio Lower Upper
56 100
55 0.0 55.8 83.6#

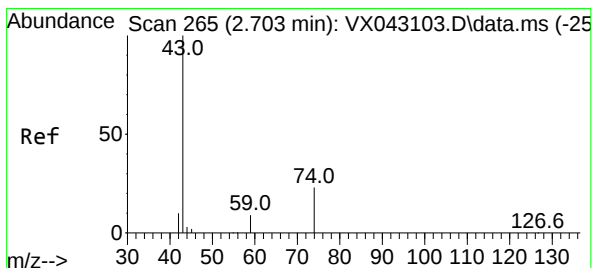
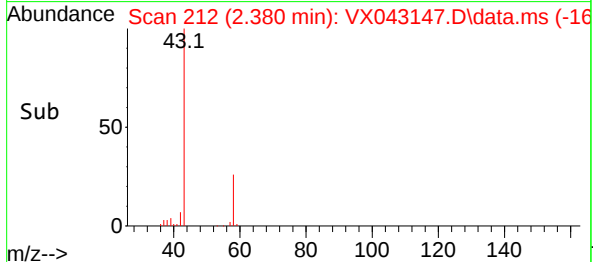
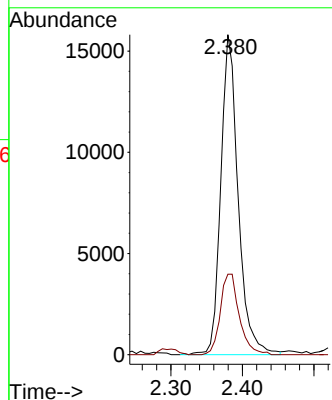
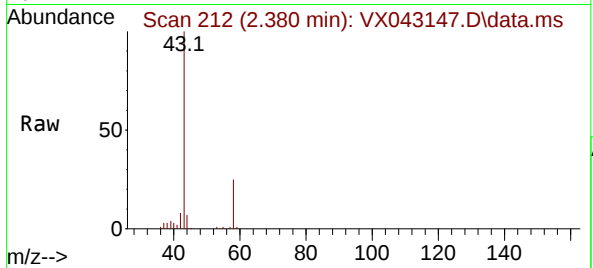




#16
Acetone
Concen: 38.168 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

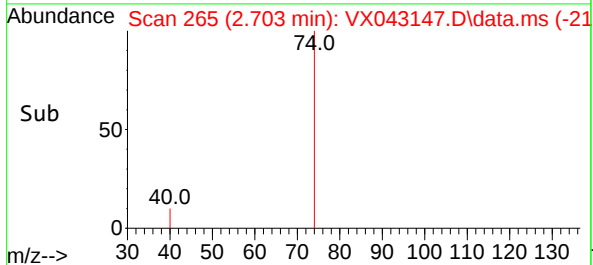
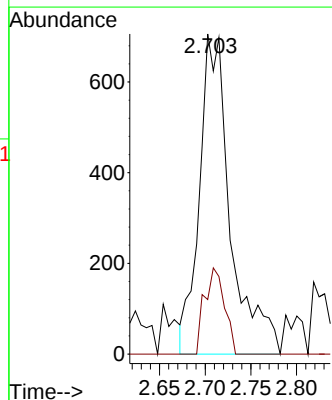
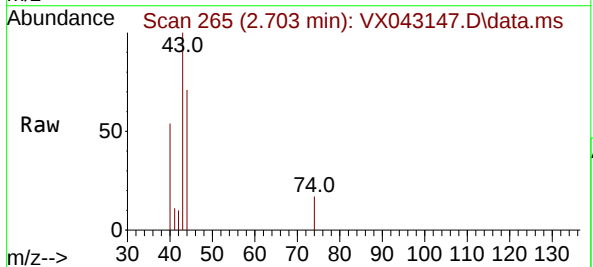
Instrument :
MSVOA_X
ClientSampleId :

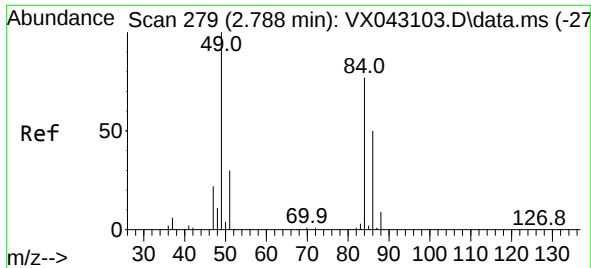
Tgt Ion: 43 Resp: 26662
Ion Ratio Lower Upper
43 100
58 25.2 22.6 34.0



#18
Methyl Acetate
Concen: 0.882 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

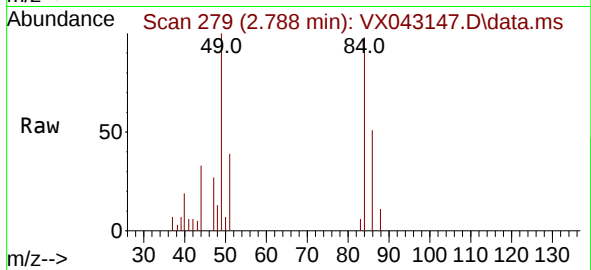
Tgt Ion: 43 Resp: 1659
Ion Ratio Lower Upper
43 100
74 17.3 19.2 28.8#



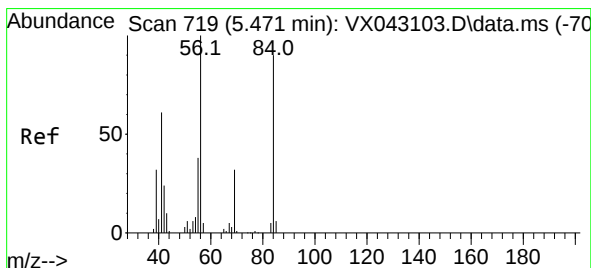
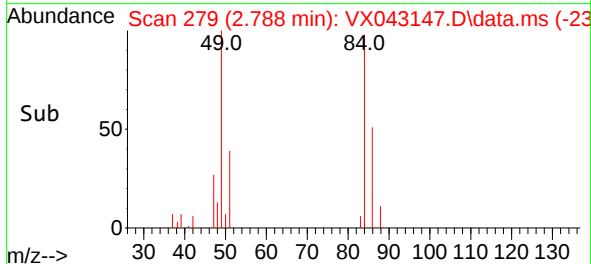
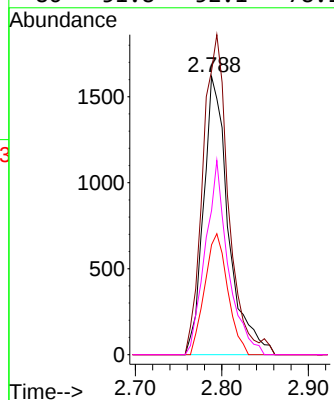


#20
Methylene Chloride
Concen: 2.899 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

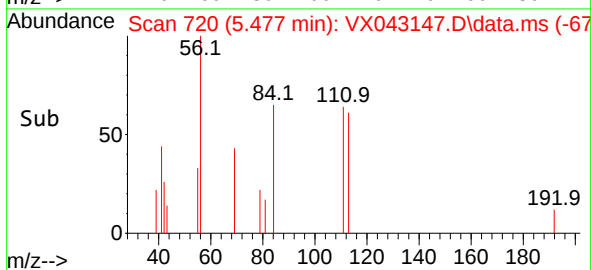
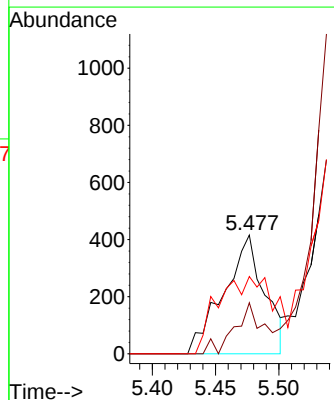
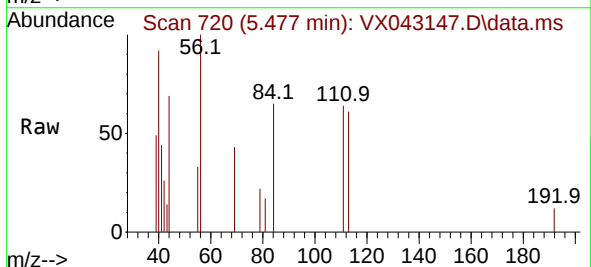


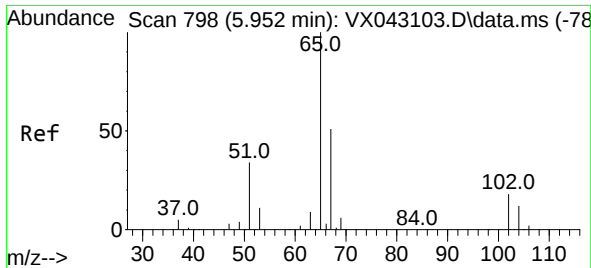
Tgt Ion: 84	Resp: 3222
Ion Ratio	Lower Upper
84 100	
49 102.1	104.1 156.1#
51 39.5	31.1 46.7
86 51.8	52.1 78.1#



#31
Cyclohexane
Concen: 0.632 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

Tgt Ion: 56	Resp: 929
Ion Ratio	Lower Upper
56 100	
69 43.0	25.8 38.6#
84 65.1	72.4 108.6#





#33

1,2-Dichloroethane-d4

Concen: 53.803 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043147.D

Acq: 25 Sep 2024 12:53

Instrument :

MSVOA_X

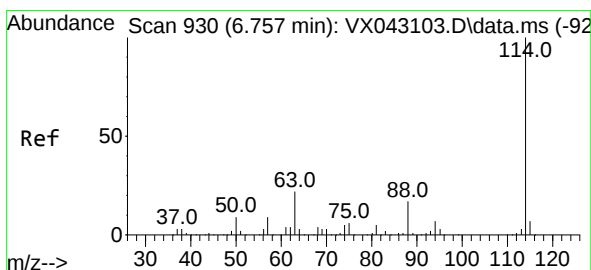
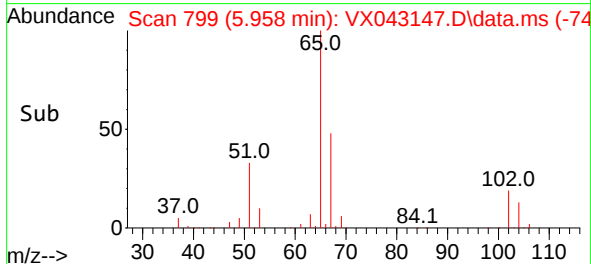
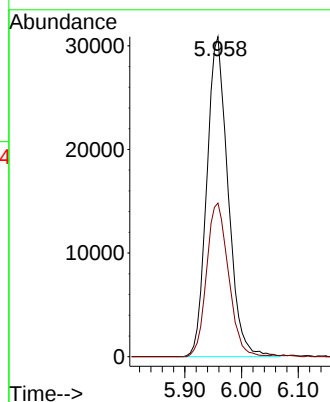
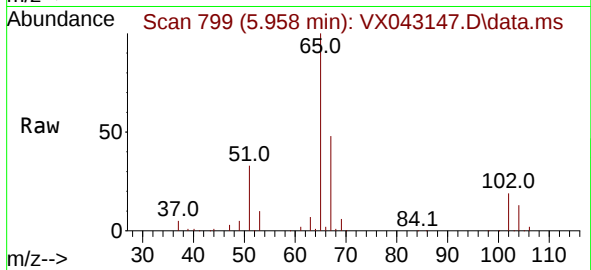
ClientSampleId :

Tgt Ion: 65 Resp: 80365

Ion Ratio Lower Upper

65 100

67 49.6 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: VX043147.D

Acq: 25 Sep 2024 12:53

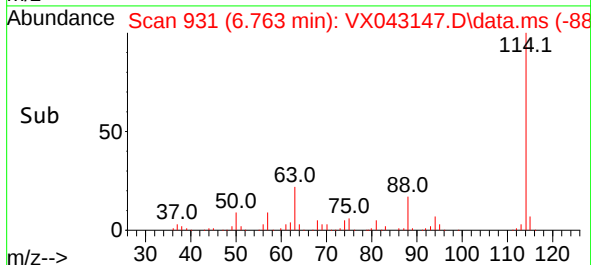
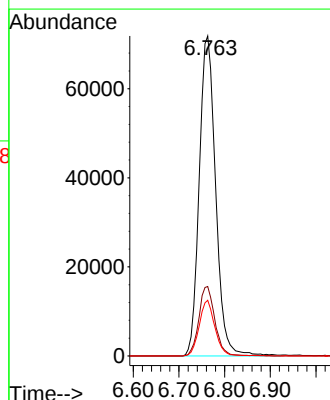
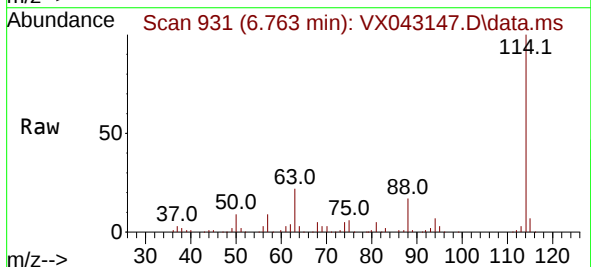
Tgt Ion: 114 Resp: 179199

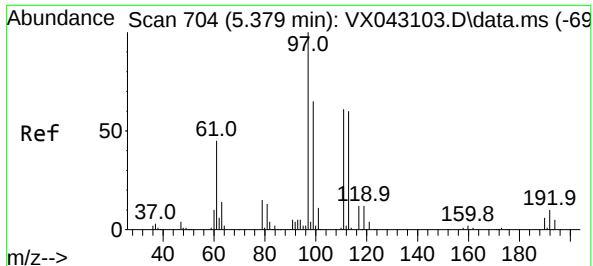
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

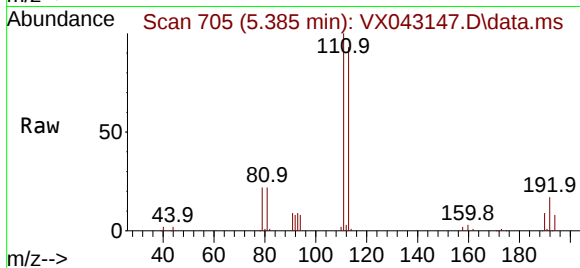
88 17.4 0.0 33.4



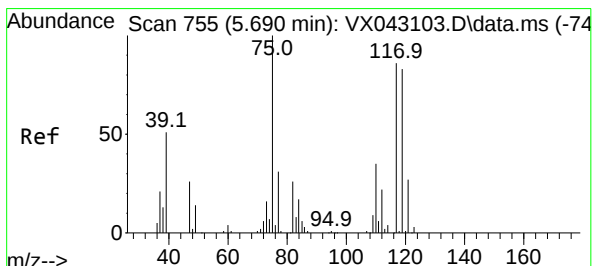
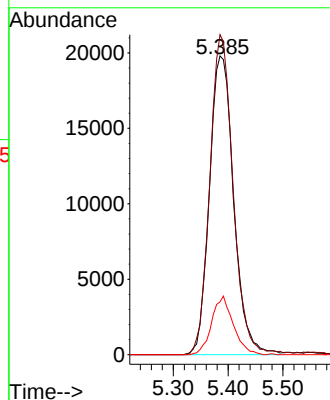
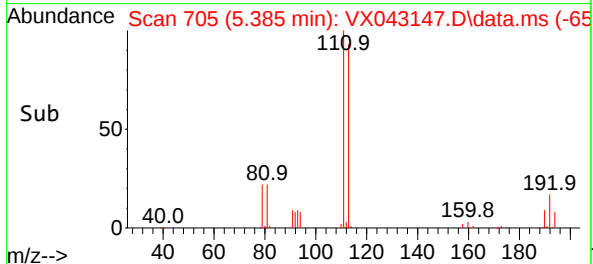


#35
Dibromofluoromethane
Concen: 48.066 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

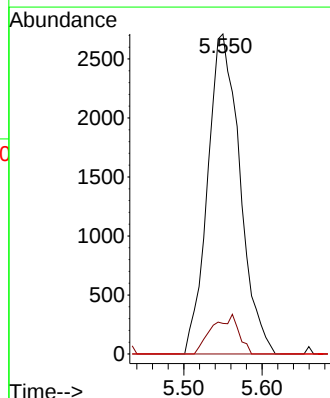
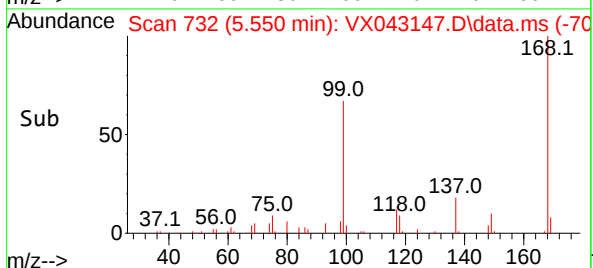
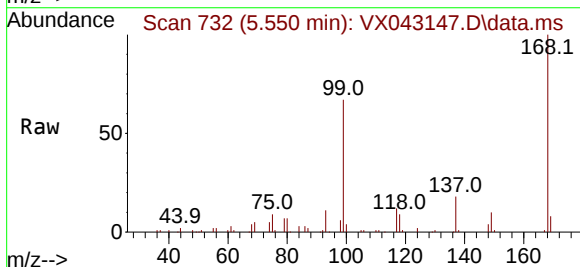


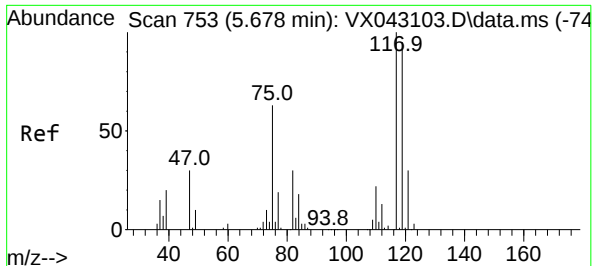
Tgt Ion:113 Resp: 60762
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 17.5 14.6 22.0



#36
1,1-Dichloropropene
Concen: 5.001 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

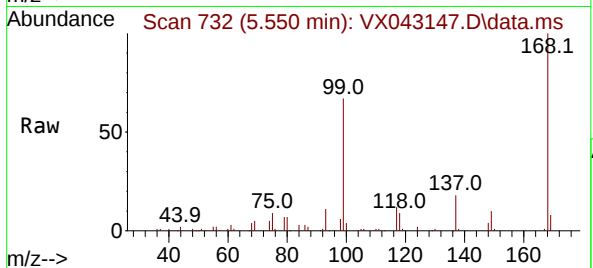
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Ion Ratio Lower Upper
75 100
110 10.1 17.8 53.4#
77 0.0 25.2 37.8#



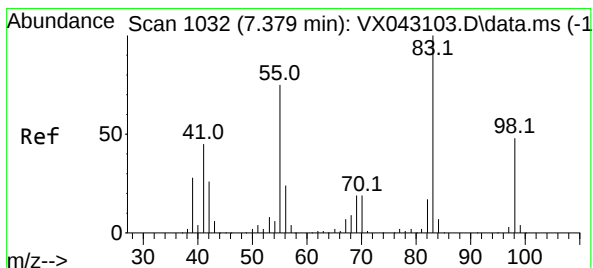
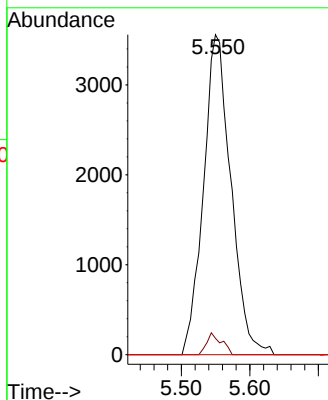
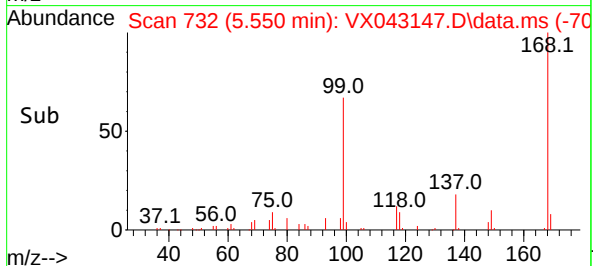


#38
Carbon Tetrachloride
Concen: 4.952 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

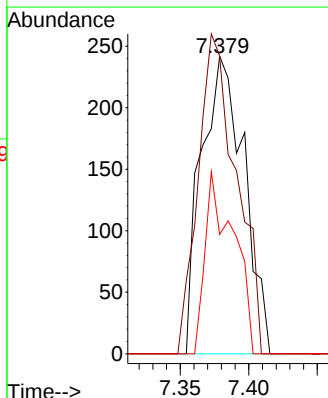
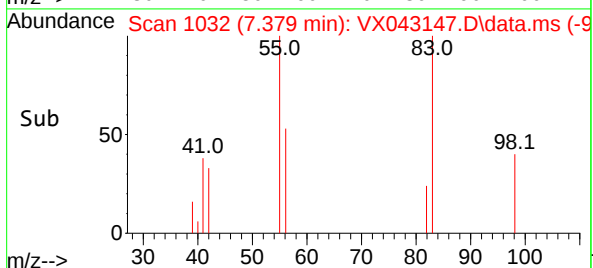
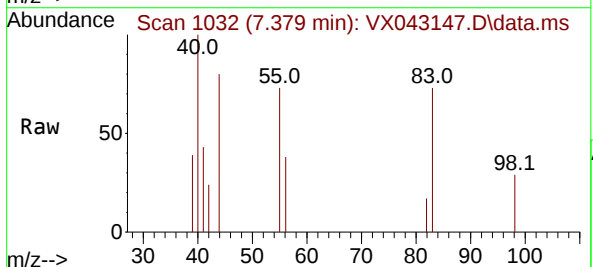


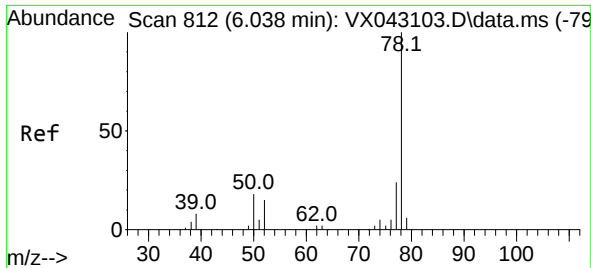
Tgt Ion:117 Resp: 9908
Ion Ratio Lower Upper
117 100
119 5.1 75.5 113.3#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.270 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

Tgt Ion: 83 Resp: 526
Ion Ratio Lower Upper
83 100
55 100.0 60.2 90.4#
98 40.1 38.6 58.0

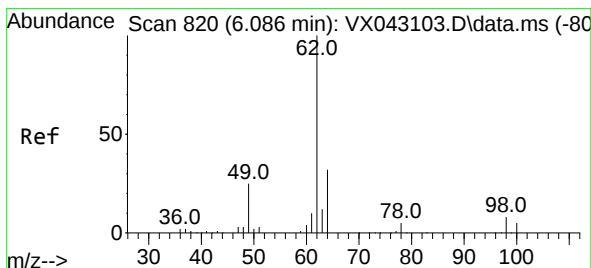
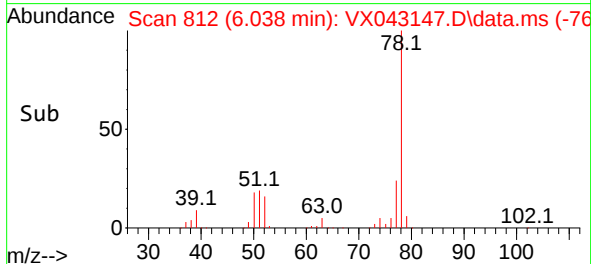
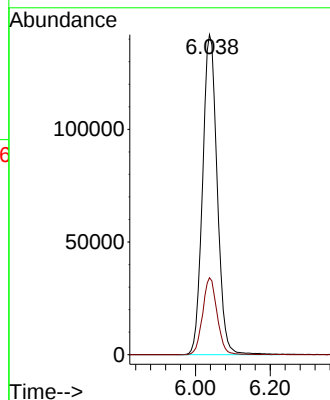
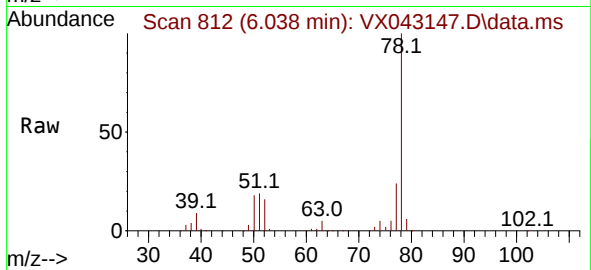




#40
Benzene
Concen: 84.037 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

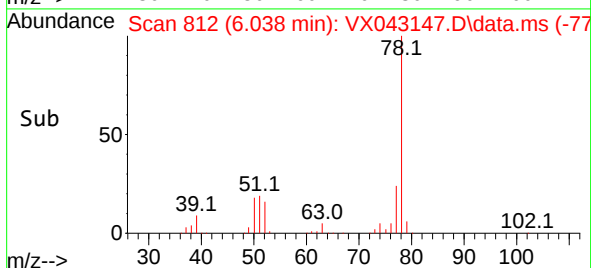
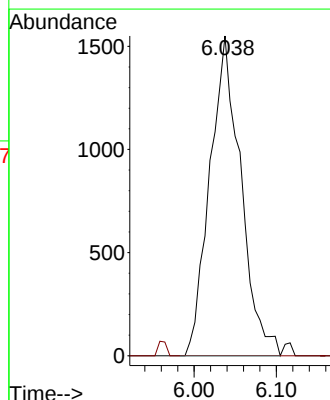
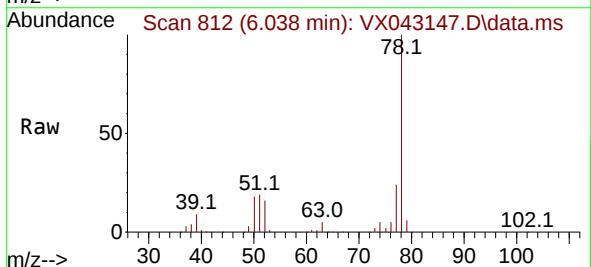
Instrument :
MSVOA_X
ClientSampleId :

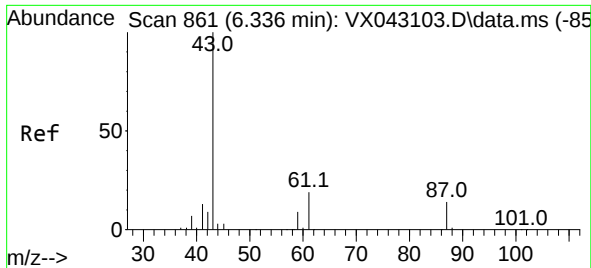
Tgt Ion: 78 Resp: 385180
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9



#42
1,2-Dichloroethane
Concen: 2.088 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.049 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

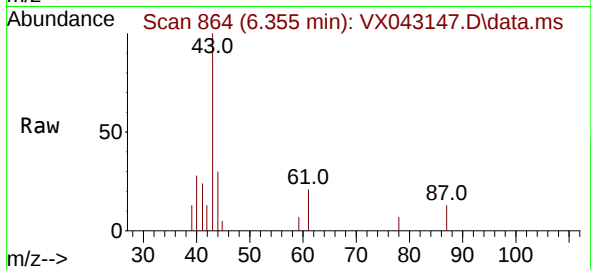
Tgt Ion: 62 Resp: 4063
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.6



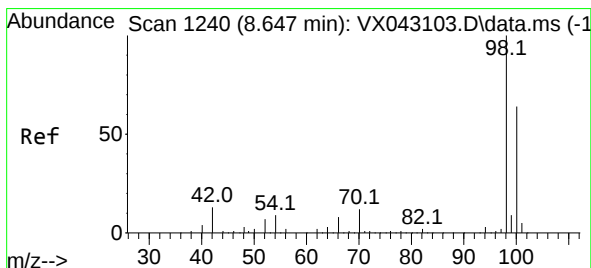
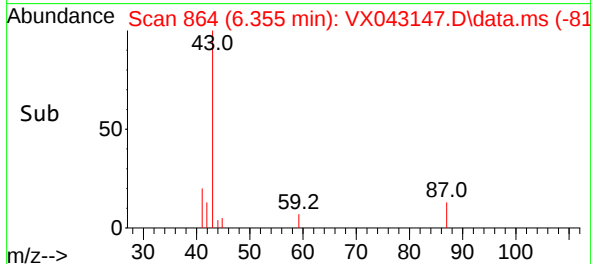
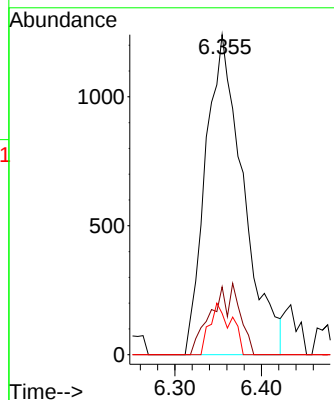


#43
Isopropyl Acetate
Concen: 1.152 ug/l
RT: 6.355 min Scan# 861
Delta R.T. 0.018 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

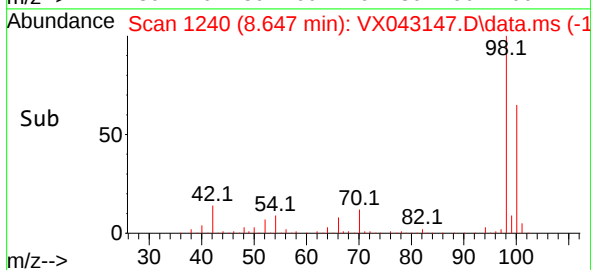
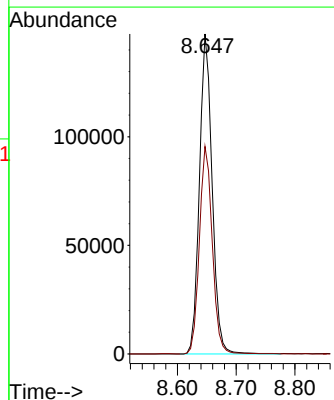
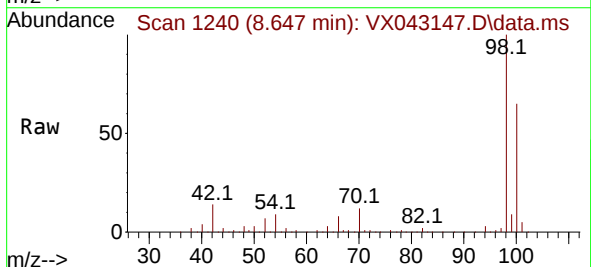


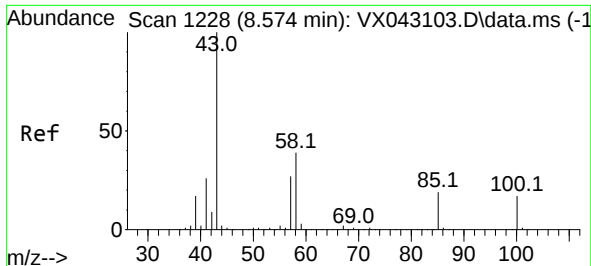
Tgt Ion: 43 Resp: 3753
Ion Ratio Lower Upper
43 100
61 10.2 15.0 22.6#
87 9.2 10.6 16.0#



#50
Toluene-d8
Concen: 51.824 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

Tgt Ion: 98 Resp: 221641
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 1.147 ug/l

RT: 8.549 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX043147.D

Acq: 25 Sep 2024 12:53

Instrument :

MSVOA_X

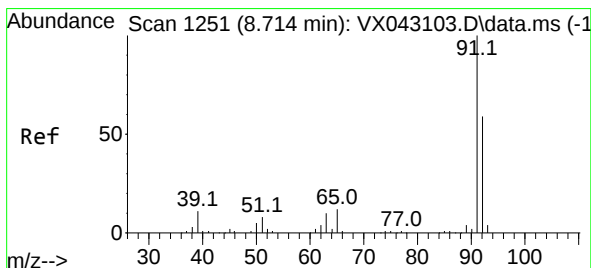
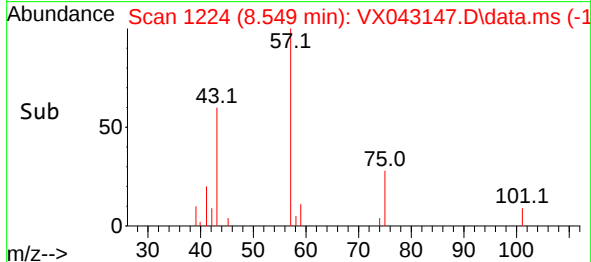
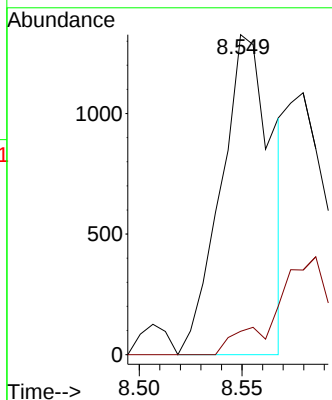
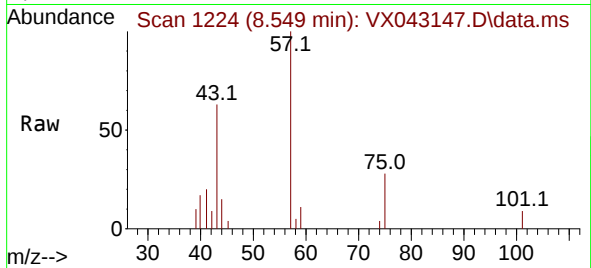
ClientSampleId :

Tgt Ion: 43 Resp: 2297

Ion Ratio Lower Upper

43 100

58 0.0 30.3 45.5#



#52

Toluene

Concen: 52.929 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX043147.D

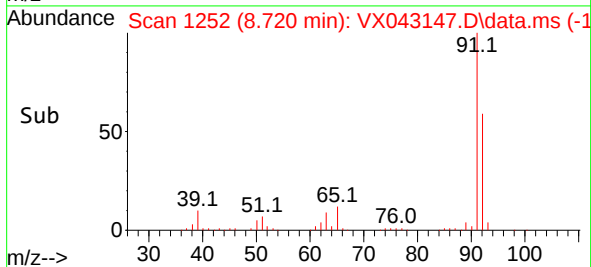
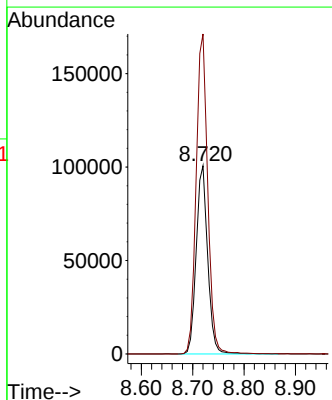
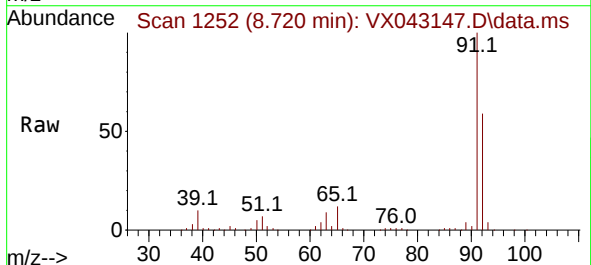
Acq: 25 Sep 2024 12:53

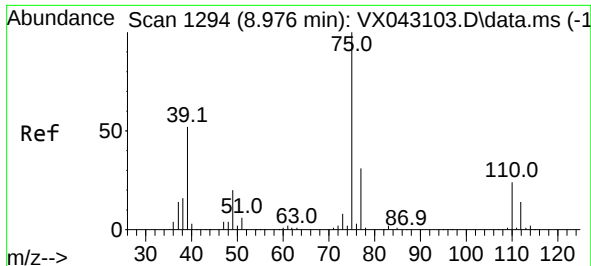
Tgt Ion: 92 Resp: 156234

Ion Ratio Lower Upper

92 100

91 171.2 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 1.024 ug/l

RT: 8.714 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX043147.D

Acq: 25 Sep 2024 12:53

Instrument :

MSVOA_X

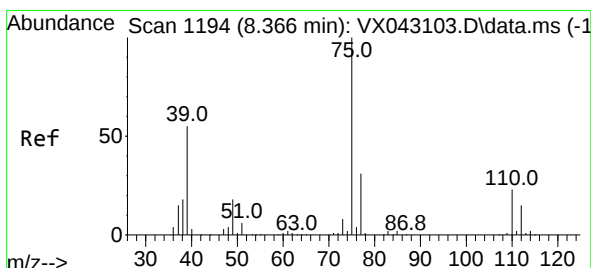
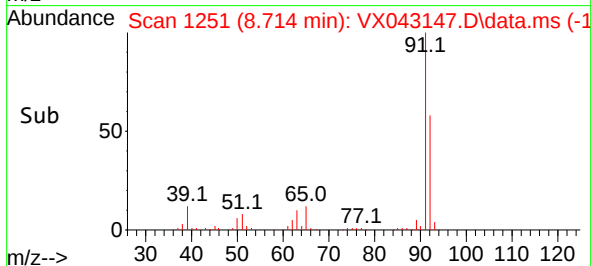
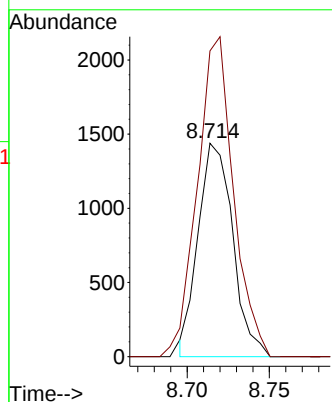
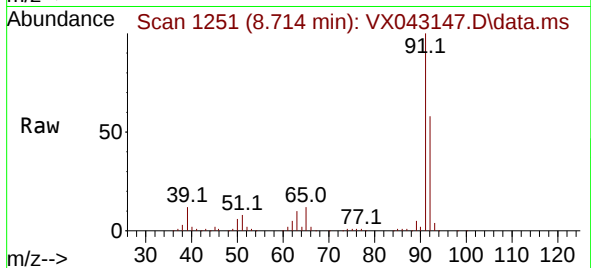
ClientSampleId :

Tgt Ion: 75 Resp: 2102

Ion Ratio Lower Upper

75 100

77 143.2 25.0 37.6#



#54

cis-1,3-Dichloropropene

Concen: 0.457 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.183 min

Lab File: VX043147.D

Acq: 25 Sep 2024 12:53

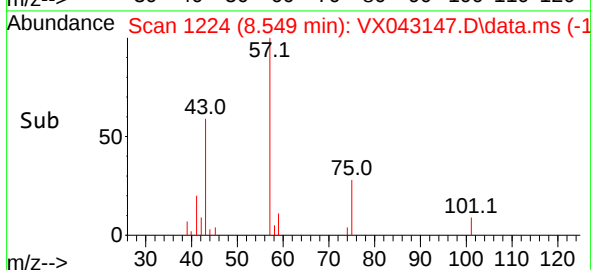
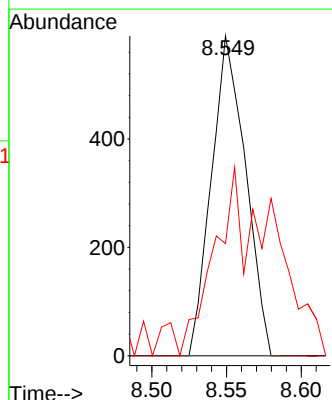
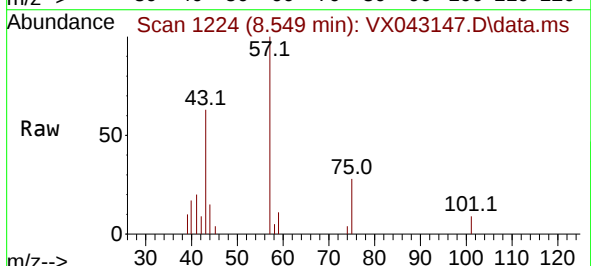
Tgt Ion: 75 Resp: 937

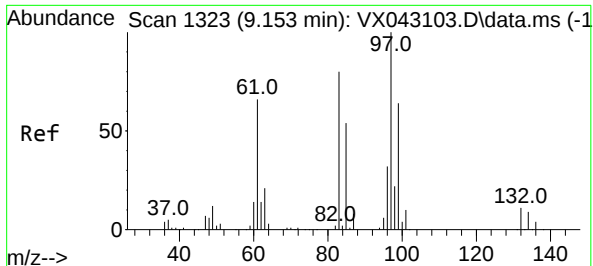
Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

39 35.1 43.8 65.8#





#55

1,1,2-Trichloroethane

Concen: 0.495 ug/l

RT: 9.025 min Scan# 1

Delta R.T. -0.128 min

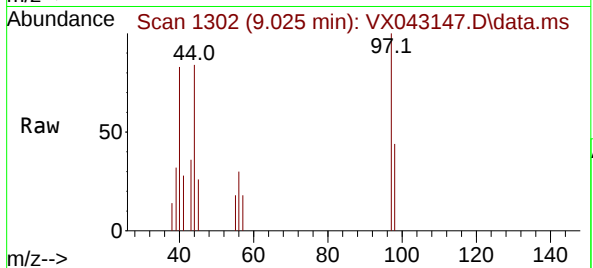
Lab File: VX043147.D

Acq: 25 Sep 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 601

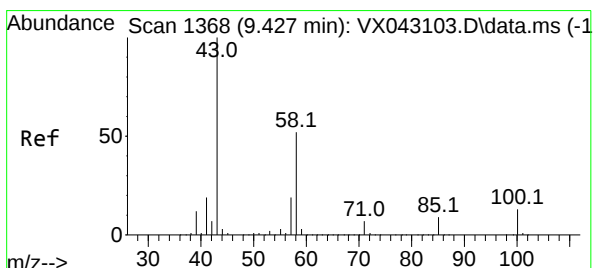
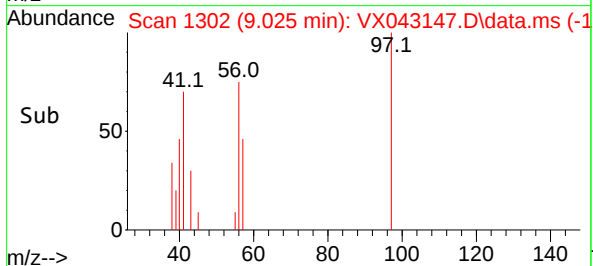
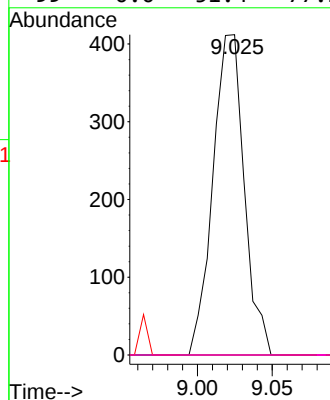
Ion Ratio Lower Upper

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: 1.046 ug/l

RT: 9.488 min Scan# 1378

Delta R.T. 0.061 min

Lab File: VX043147.D

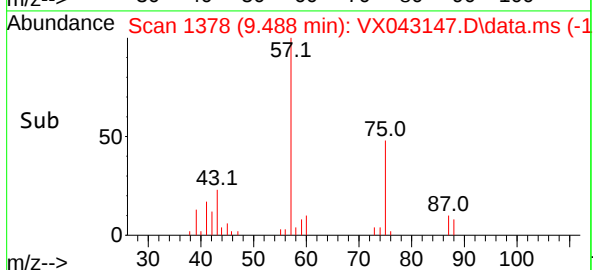
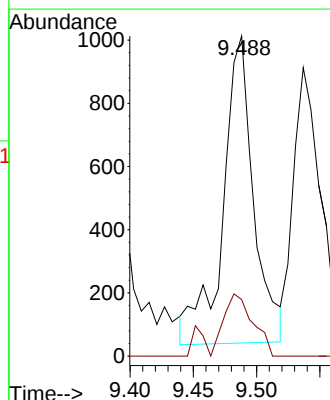
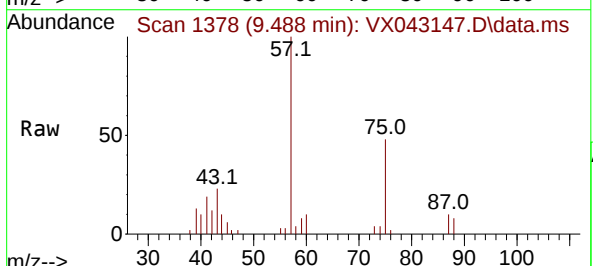
Acq: 25 Sep 2024 12:53

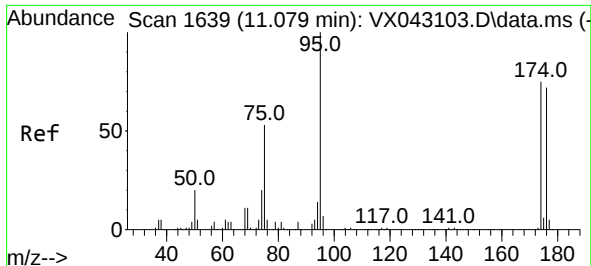
Tgt Ion: 43 Resp: 1637

Ion Ratio Lower Upper

43 100

58 19.4 26.1 78.2#

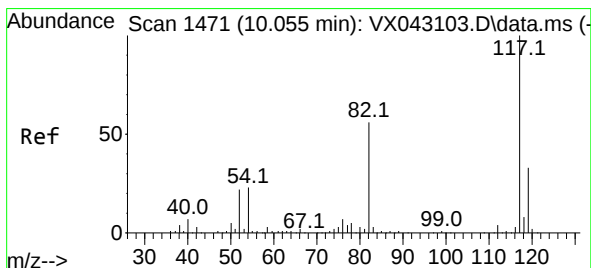
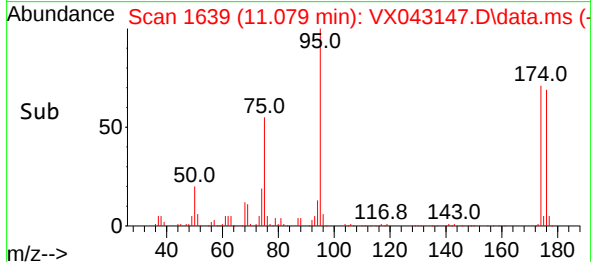
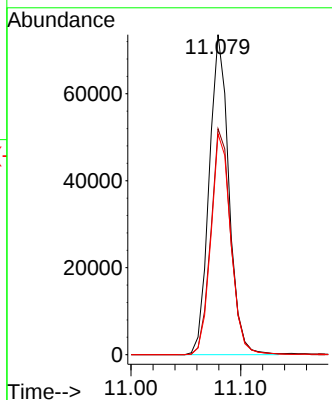
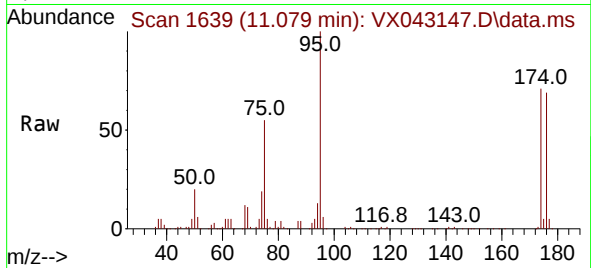




#62
4-Bromofluorobenzene
Concen: 53.258 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

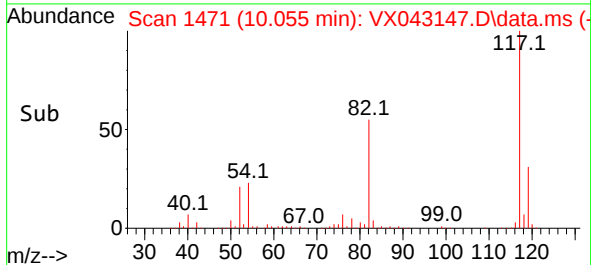
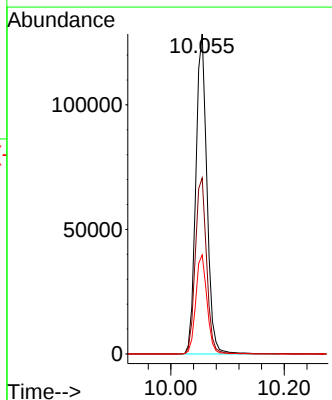
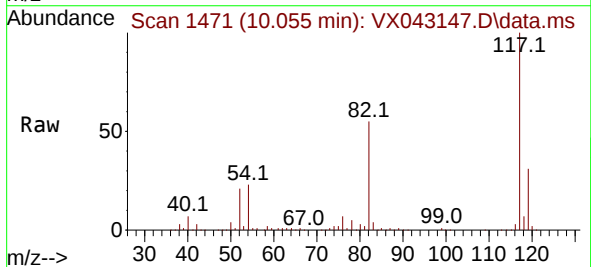
Instrument :
MSVOA_X
ClientSampleId :

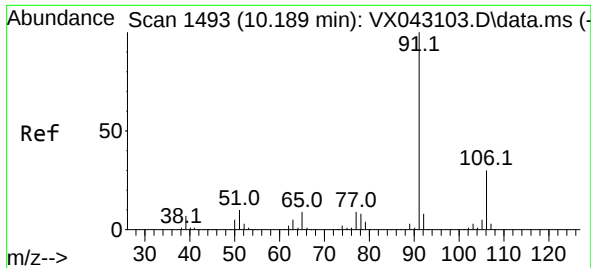
Tgt Ion: 95 Resp: 91729
Ion Ratio Lower Upper
95 100
174 72.2 0.0 146.0
176 69.8 0.0 142.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

Tgt Ion: 117 Resp: 174733
Ion Ratio Lower Upper
117 100
82 55.0 44.7 67.1
119 30.9 26.3 39.5





#67

Ethyl Benzene

Concen: 3.544 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043147.D

Acq: 25 Sep 2024 12:53

Instrument :

MSVOA_X

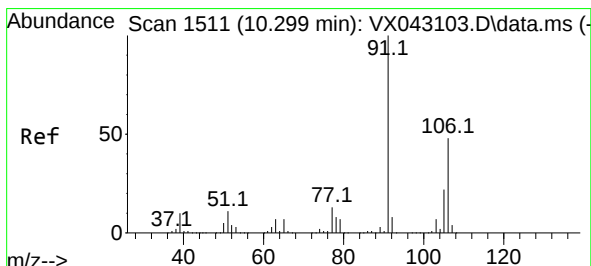
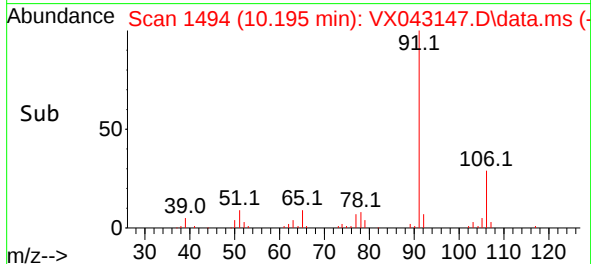
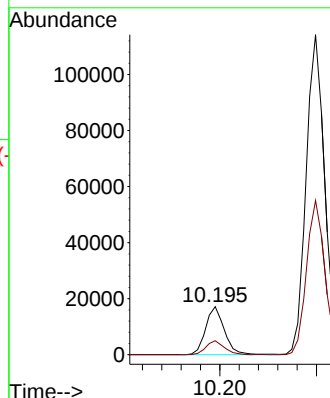
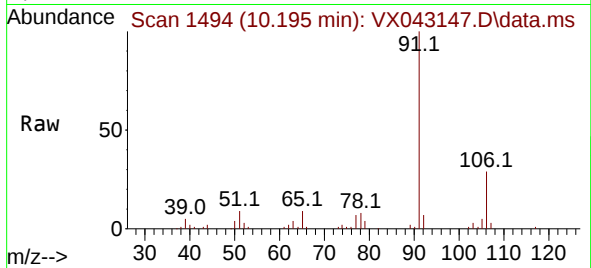
ClientSampleId :

Tgt Ion: 91 Resp: 23107

Ion Ratio Lower Upper

91 100

106 29.2 24.2 36.4



#68

m/p-Xylenes

Concen: 30.165 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043147.D

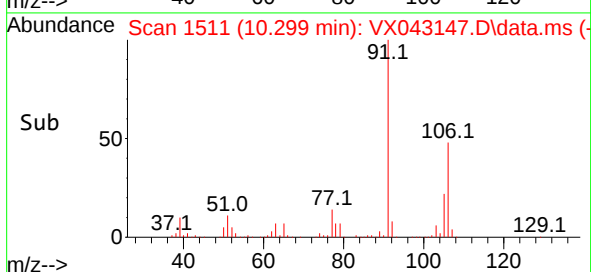
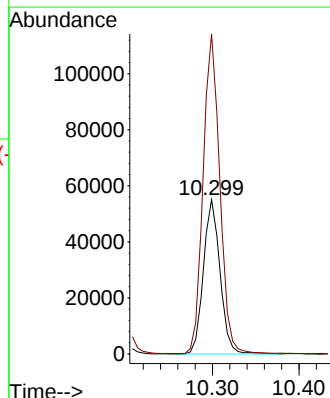
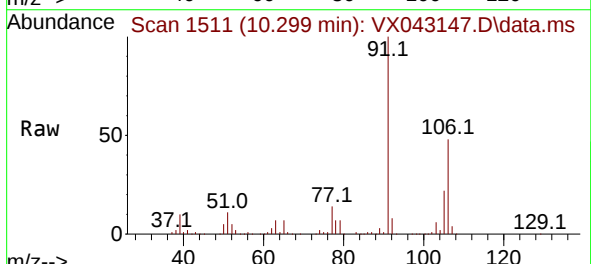
Acq: 25 Sep 2024 12:53

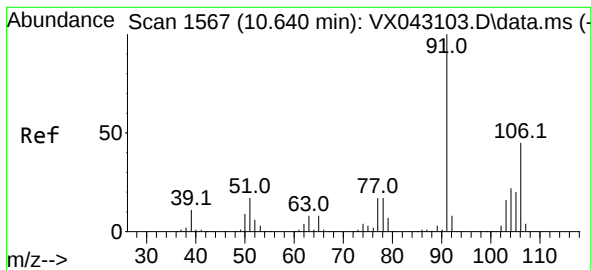
Tgt Ion:106 Resp: 73195

Ion Ratio Lower Upper

106 100

91 209.7 167.5 251.3

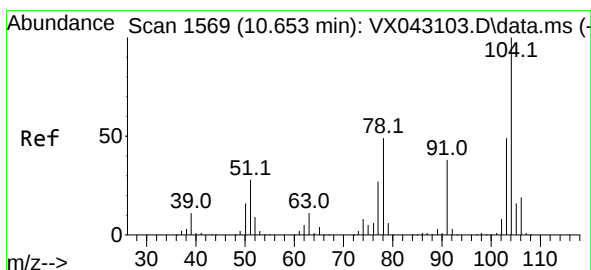
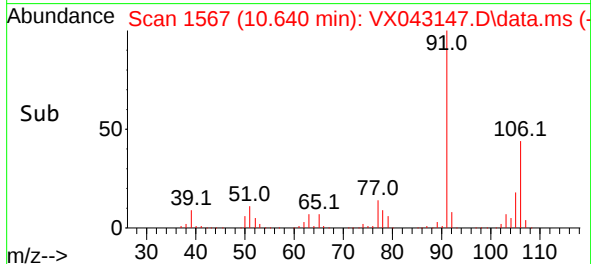
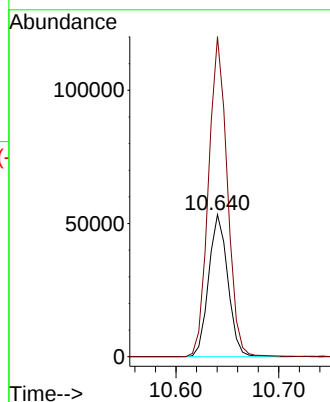
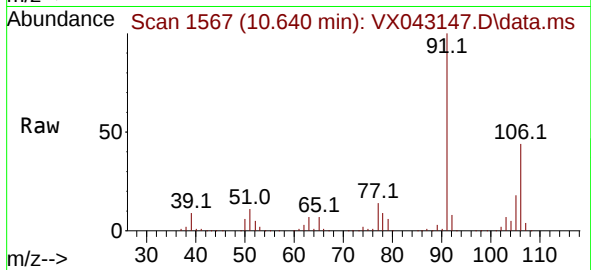




#69
o-Xylene
Concen: 28.315 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

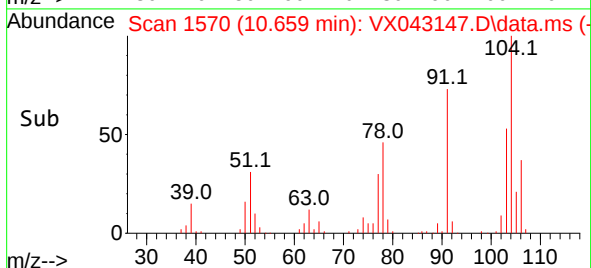
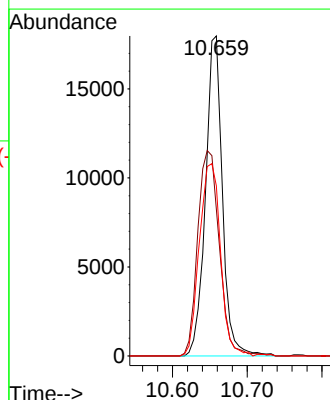
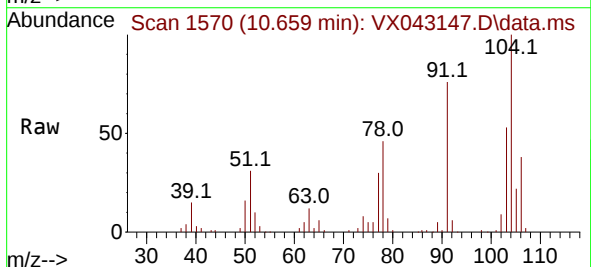
Instrument :
MSVOA_X
ClientSampleId :

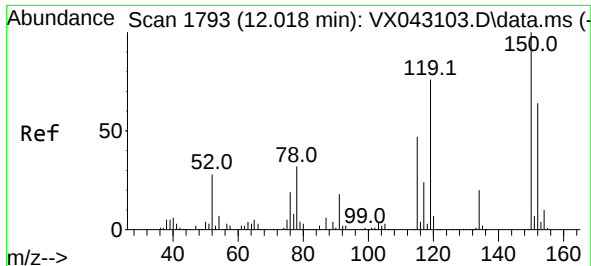
Tgt Ion:106 Resp: 68913
Ion Ratio Lower Upper
106 100
91 221.3 112.5 337.4



#70
Styrene
Concen: 6.972 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

Tgt Ion:104 Resp: 28306
Ion Ratio Lower Upper
104 100
78 81.7 44.3 66.5#
103 75.1 43.4 65.0#

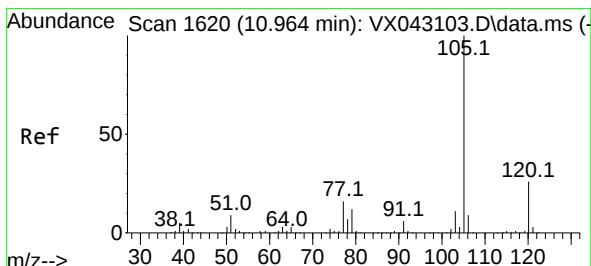
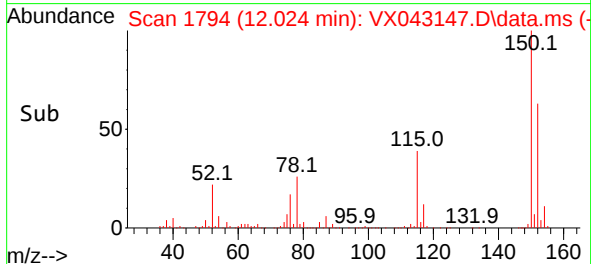
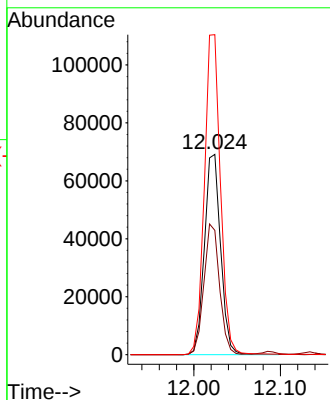
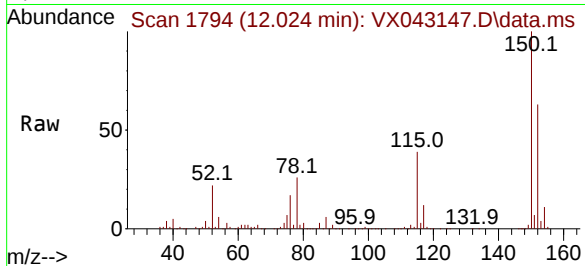




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

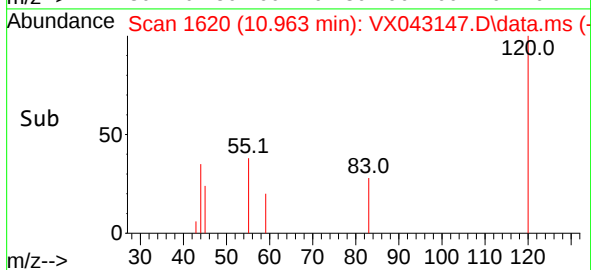
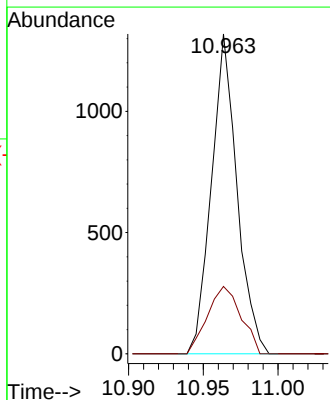
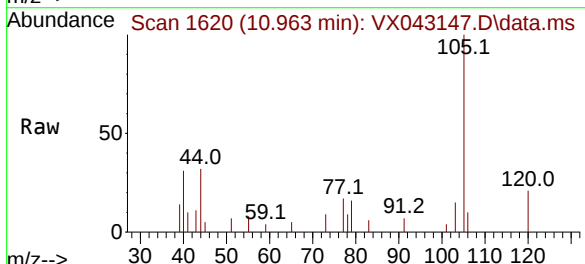
Instrument :
MSVOA_X
ClientSampleId :

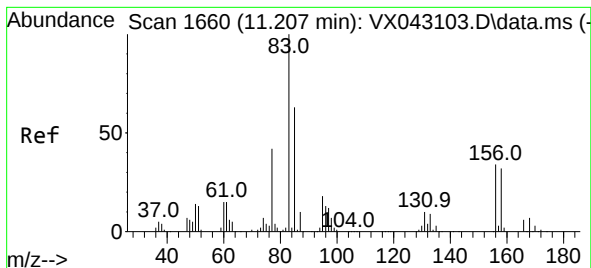
Tgt Ion:152 Resp: 89745
Ion Ratio Lower Upper
152 100
115 63.3 43.7 131.1
150 158.7 0.0 344.6



#73
Isopropylbenzene
Concen: 0.233 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

Tgt Ion:105 Resp: 1568
Ion Ratio Lower Upper
105 100
120 27.5 13.0 39.0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.614 ug/l

RT: 11.152 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX043147.D

Acq: 25 Sep 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

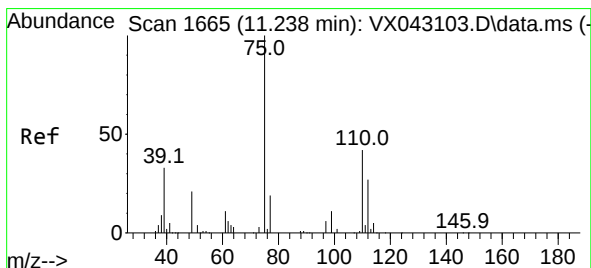
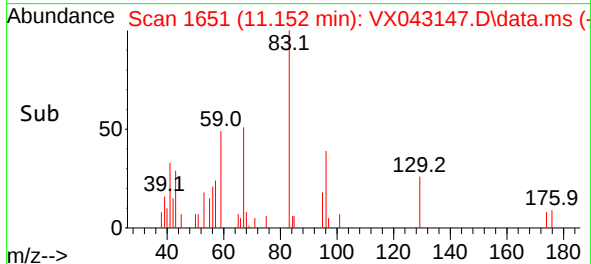
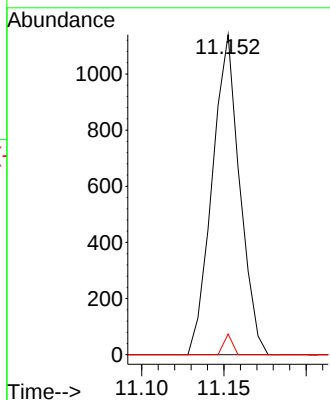
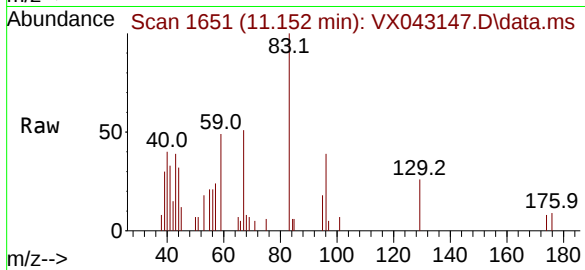
Tgt Ion: 83 Resp: 1329

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 2.0 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 26.775 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043147.D

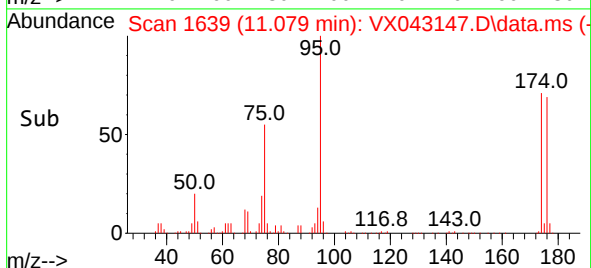
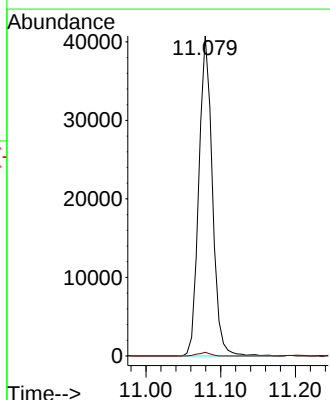
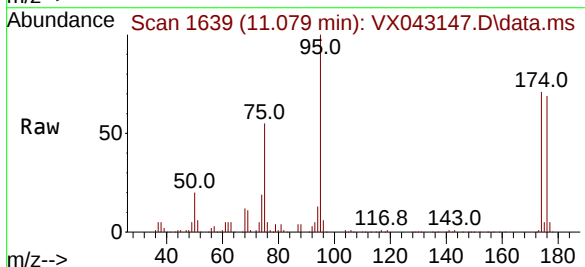
Acq: 25 Sep 2024 12:53

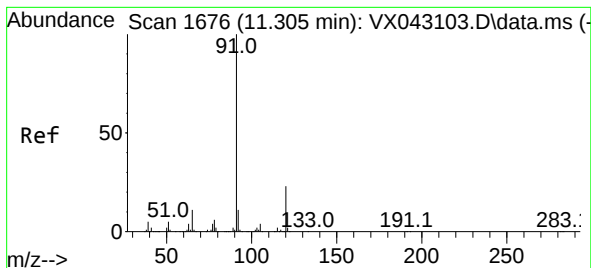
Tgt Ion: 75 Resp: 51088

Ion Ratio Lower Upper

75 100

77 1.0 21.9 65.7#





#78

n-propylbenzene

Concen: 0.350 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043147.D

Acq: 25 Sep 2024 12:53

Instrument :

MSVOA_X

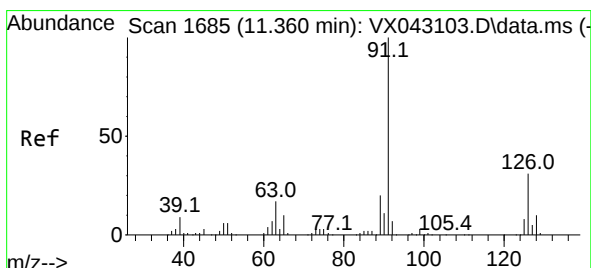
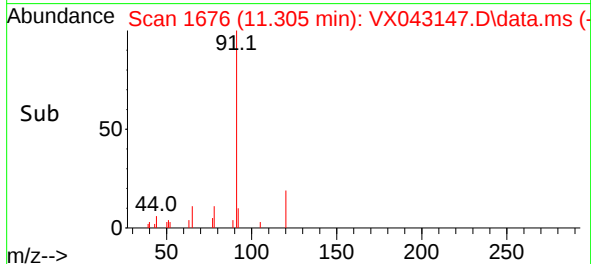
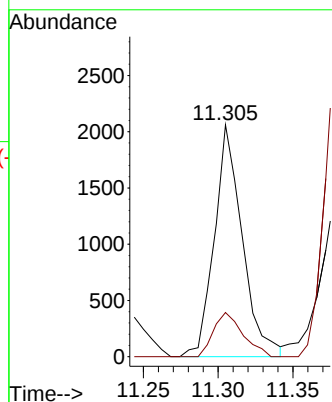
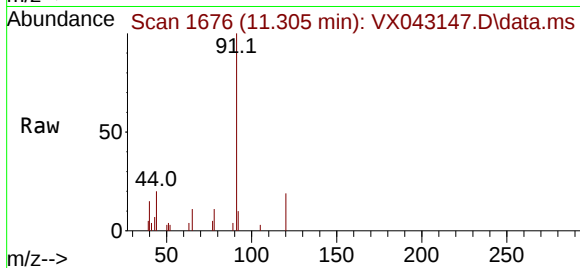
ClientSampleId :

Tgt Ion: 91 Resp: 2673

Ion Ratio Lower Upper

91 100

120 20.1 11.5 34.5



#79

2-Chlorotoluene

Concen: 0.490 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.018 min

Lab File: VX043147.D

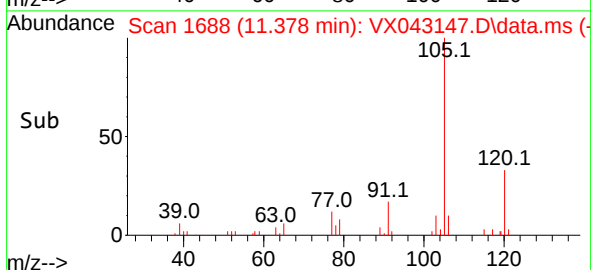
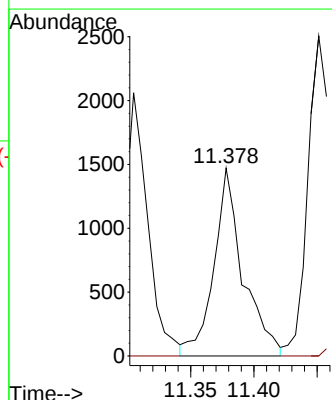
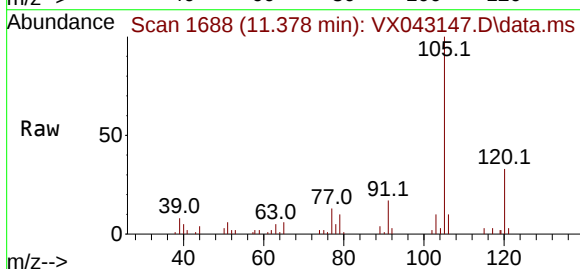
Acq: 25 Sep 2024 12:53

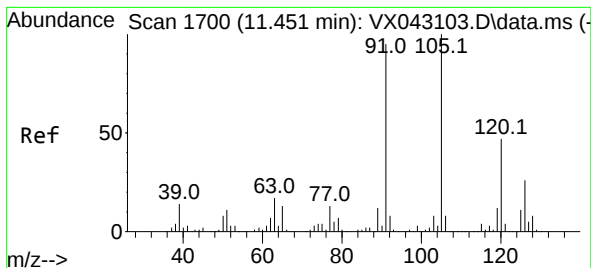
Tgt Ion: 91 Resp: 2346

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.1#





#80

1,3,5-Trimethylbenzene

Concen: 4.355 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043147.D

Acq: 25 Sep 2024 12:53

Instrument :

MSVOA_X

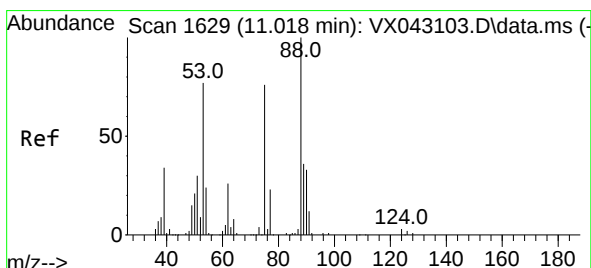
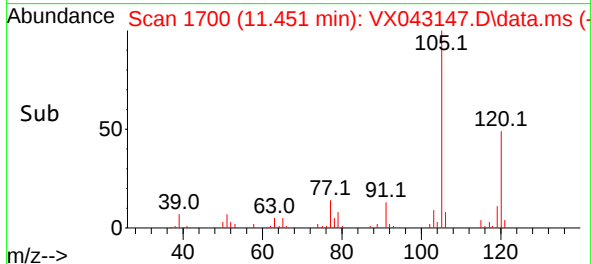
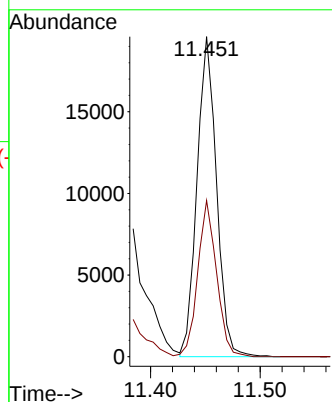
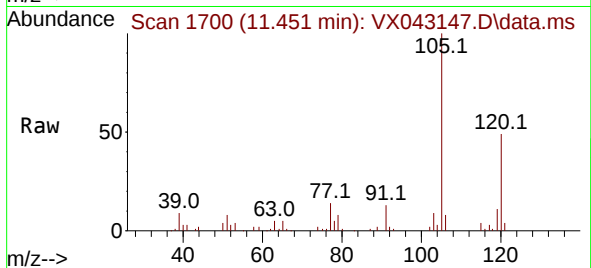
ClientSampleId :

Tgt Ion:105 Resp: 24254

Ion Ratio Lower Upper

105 100

120 47.1 23.5 70.5



#81

trans-1,4-Dichloro-2-butene

Concen: 63.794 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX043147.D

Acq: 25 Sep 2024 12:53

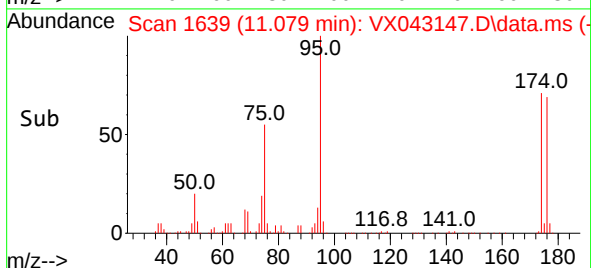
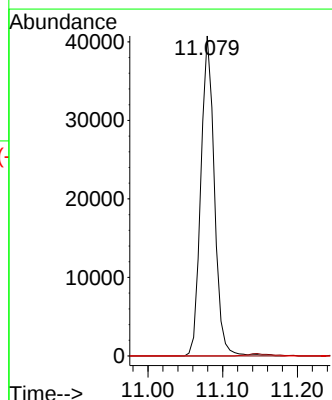
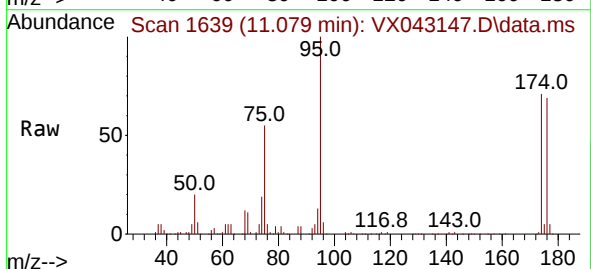
Tgt Ion: 75 Resp: 51088

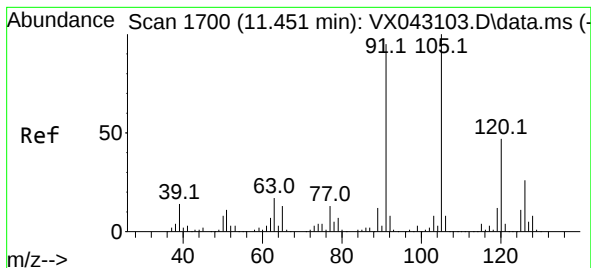
Ion Ratio Lower Upper

75 100

53 0.0 85.4 128.2#

89 0.0 38.8 58.2#

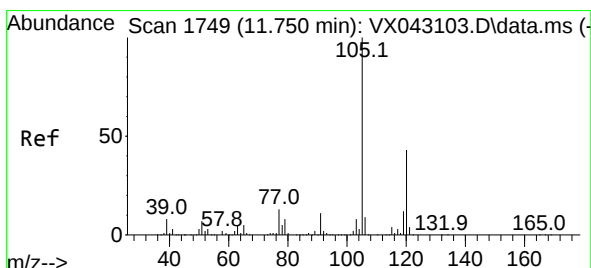
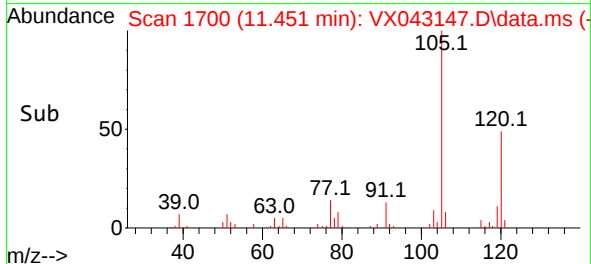
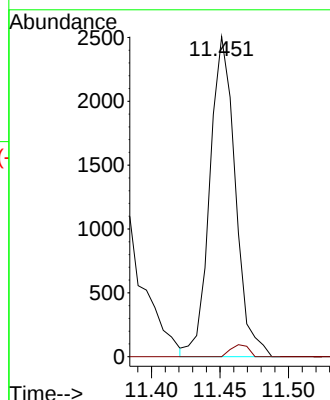
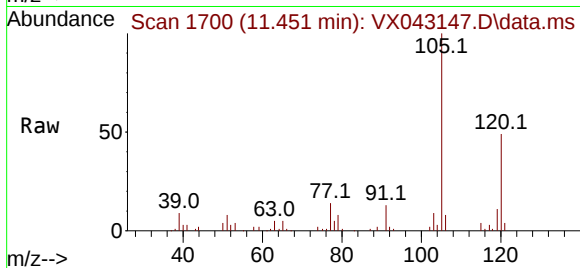




#82
4-Chlorotoluene
Concen: 0.591 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

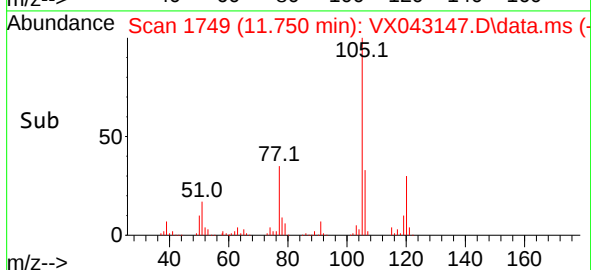
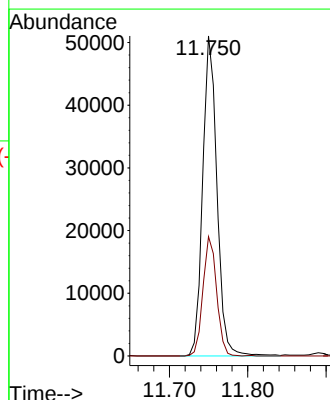
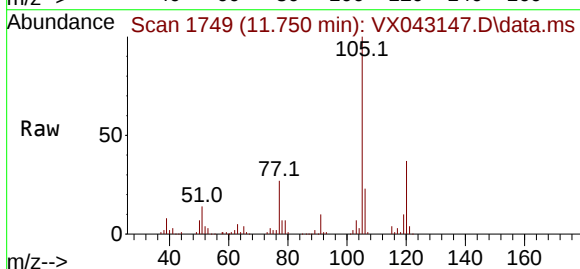
Instrument :
MSVOA_X
ClientSampleId :

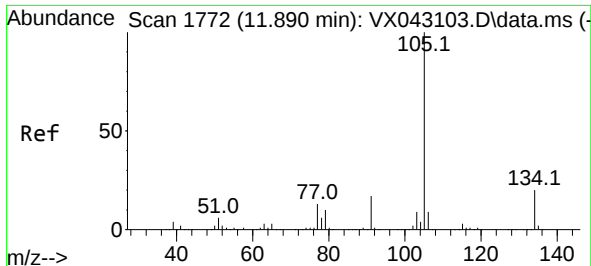
Tgt Ion: 91 Resp: 3235
Ion Ratio Lower Upper
91 100
126 2.6 14.1 42.4#



#84
1,2,4-Trimethylbenzene
Concen: 11.642 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

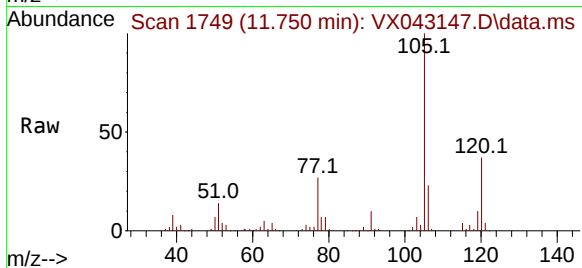
Tgt Ion: 105 Resp: 64498
Ion Ratio Lower Upper
105 100
120 35.6 21.8 65.4



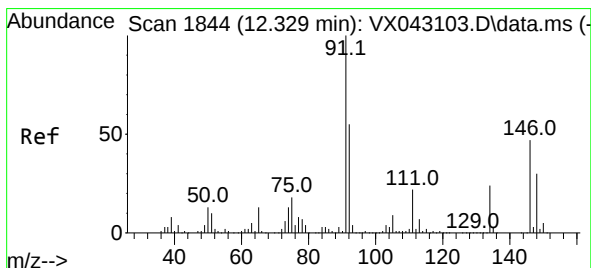
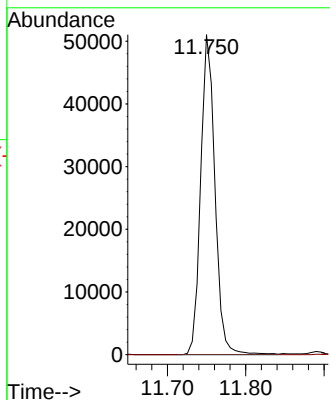
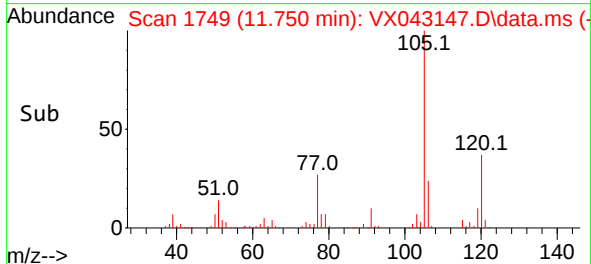


#85
sec-Butylbenzene
Concen: 9.146 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

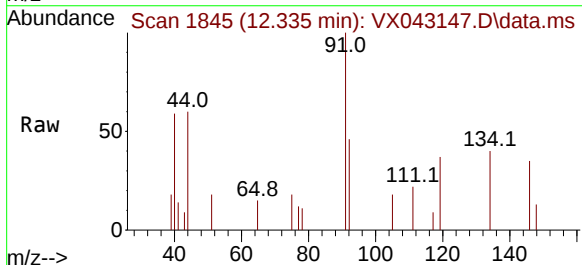
Instrument :
MSVOA_X
ClientSampleId :



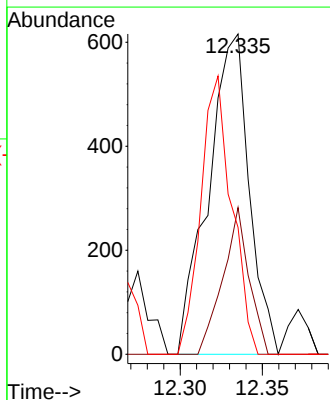
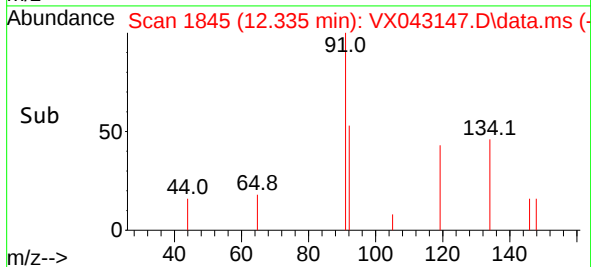
Tgt Ion:105 Resp: 64498
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

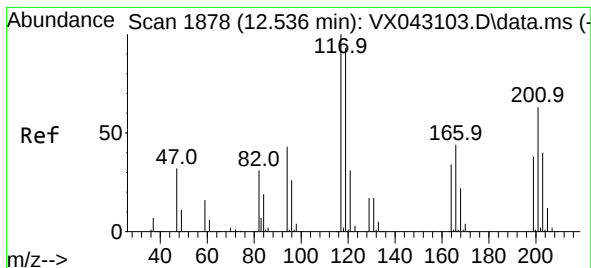


#89
n-Butylbenzene
Concen: 0.209 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53



Tgt Ion: 91 Resp: 1068
Ion Ratio Lower Upper
91 100
92 29.4 26.9 80.7
134 65.6 12.6 37.6#





#90

Hexachloroethane

Concen: 24.060 ug/l

RT: 12.408 min Scan# 11

Delta R.T. -0.128 min

Lab File: VX043147.D

Acq: 25 Sep 2024 12:53

Instrument :

MSVOA_X

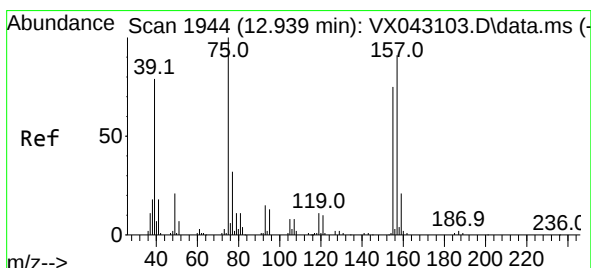
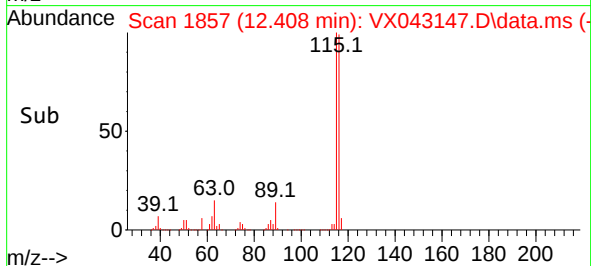
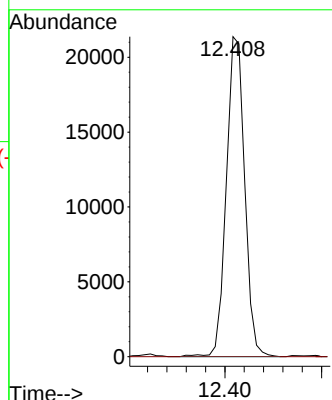
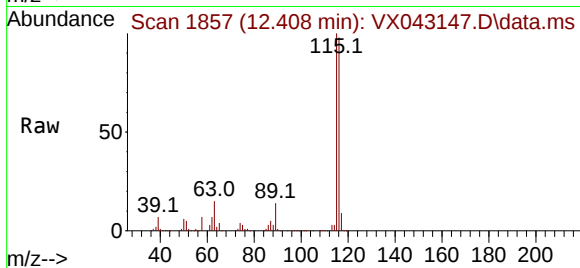
ClientSampleId :

Tgt Ion:117 Resp: 28074

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.743 ug/l

RT: 12.969 min Scan# 1949

Delta R.T. 0.030 min

Lab File: VX043147.D

Acq: 25 Sep 2024 12:53

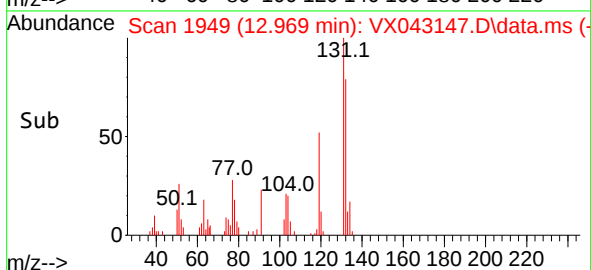
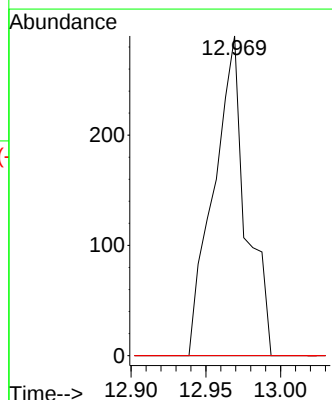
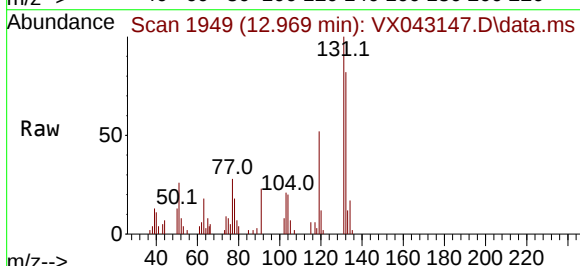
Tgt Ion: 75 Resp: 435

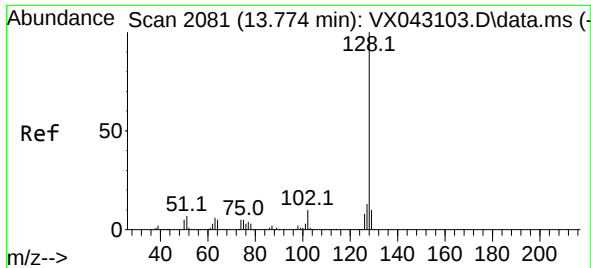
Ion Ratio Lower Upper

75 100

155 0.0 38.6 115.8#

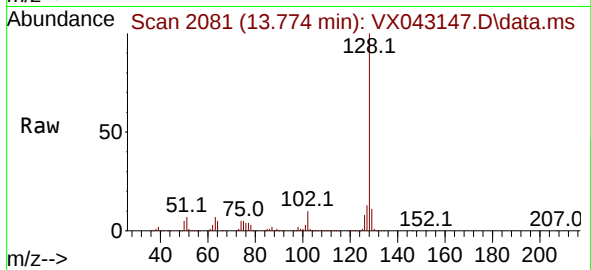
157 0.0 49.2 147.6#





#95
Naphthalene
Concen: 247.300 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043147.D
Acq: 25 Sep 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 1546188
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.6 13.0

