

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044182.D
 Acq On : 09 Dec 2024 12:57
 Operator : JC/MD
 Sample : P5133-01ME
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 01:40:15 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	107586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	205118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86579	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93954	50.916	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.840%	
35) Dibromofluoromethane	5.385	113	63271	43.169	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 86.340%	
50) Toluene-d8	8.647	98	253254	50.126	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.260%	
62) 4-Bromofluorobenzene	11.079	95	89764	52.205	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.420%	

Target Compounds			Qvalue			
3) Chloromethane	1.300	50	327	0.228	ug/l #	55
5) Bromomethane	1.593	94	421	0.449	ug/l #	60
8) Diethyl Ether	2.142	74	1181	1.188	ug/l	75
11) Tert butyl alcohol	2.940	59	1242	4.193	ug/l #	73
14) Allyl chloride	2.422	41	12362	6.103	ug/l #	1
16) Acetone	2.422	43	530976	626.503	ug/l	100
20) Methylene Chloride	2.782	84	435	0.302	ug/l #	70
31) Cyclohexane	5.483	56	37253	18.114	ug/l #	48
36) 1,1-Dichloropropene	5.537	75	10019	5.486	ug/l #	50
38) Carbon Tetrachloride	5.544	117	13186	6.425	ug/l #	17
39) Methylcyclohexane	7.373	83	5058	2.132	ug/l	99
43) Isopropyl Acetate	6.172	43	14379	3.985	ug/l #	63
48) Methyl methacrylate	7.720	41	640	0.370	ug/l #	28
49) 1,4-Dioxane	7.763	88	22	0.713	ug/l #	1
51) 4-Methyl-2-Pentanone	8.586	43	738	0.335	ug/l	94
52) Toluene	8.714	92	289575	85.041	ug/l	100
53) t-1,3-Dichloropropene	8.720	75	3926	1.948	ug/l #	1
67) Ethyl Benzene	10.201	91	2000	0.293	ug/l #	79
68) m/p-Xylenes	10.305	106	3347	1.316	ug/l	84
69) o-Xylene	10.640	106	2285	0.920	ug/l	92
73) Isopropylbenzene	10.963	105	2799	0.421	ug/l	99
74) N-amyl acetate	10.860	43	1984	0.644	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.213	83	998	0.438	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	50538	26.618	ug/l #	35
78) n-propylbenzene	11.305	91	13499	1.816	ug/l	95
79) 2-Chlorotoluene	11.378	91	7871	1.675	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	21373	3.904	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	50538	72.633	ug/l #	8
82) 4-Chlorotoluene	11.451	91	3270	0.616	ug/l #	46
83) tert-Butylbenzene	11.750	119	9500	1.751	ug/l #	36
84) 1,2,4-Trimethylbenzene	11.750	105	85044	15.601	ug/l	99
85) sec-Butylbenzene	11.890	105	11792	1.773	ug/l	82
86) p-Isopropyltoluene	12.006	119	7571	1.402	ug/l	91
89) n-Butylbenzene	12.329	91	37229	7.818	ug/l #	56
90) Hexachloroethane	12.530	117	4254	4.632	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.920	75	506	1.108	ug/l #	4

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Instrument :
MSVOA_X
ClientSampleId :

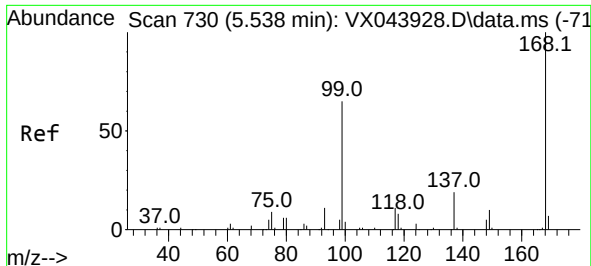
Quant Time: Dec 10 01:40:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.585	180	759	0.441	ug/l #	1
95) Naphthalene	13.774	128	18318	2.958	ug/l #	90
96) 1,2,3-Trichlorobenzene	13.975	180	1493	0.857	ug/l #	1

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

Quant Time: Dec 10 01:40:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
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QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

Instrument :

MSVOA_X

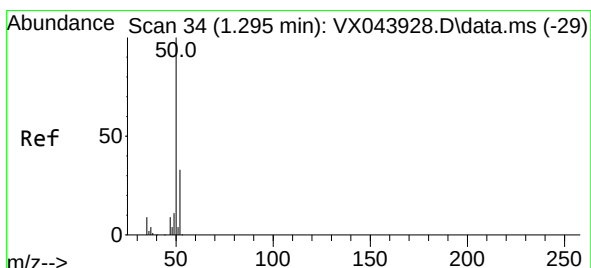
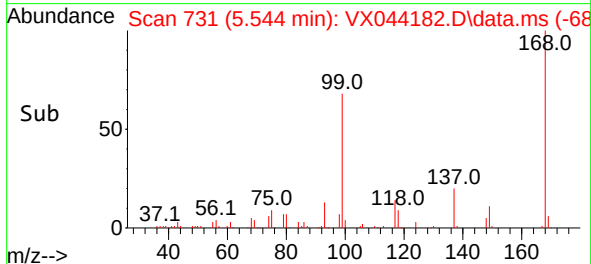
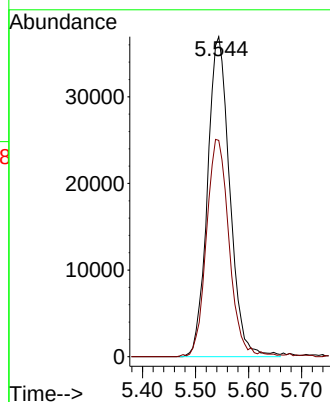
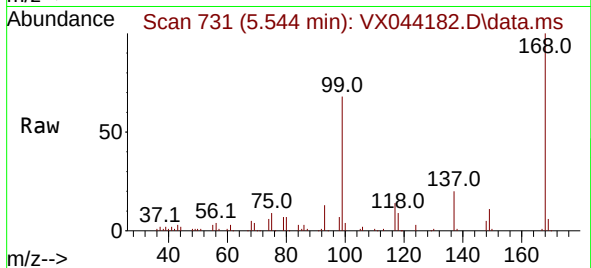
ClientSampleId :

Tgt Ion:168 Resp: 107586

Ion Ratio Lower Upper

168 100

99 67.3 51.8 77.8



#3

Chloromethane

Concen: 0.228 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.006 min

Lab File: VX044182.D

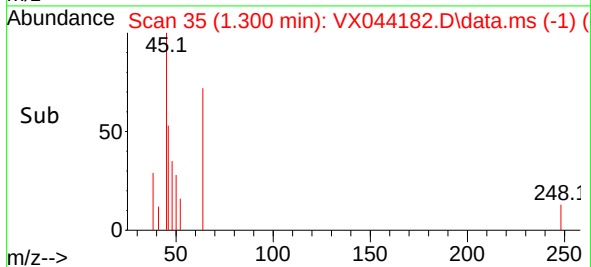
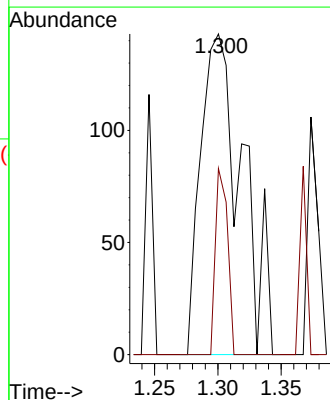
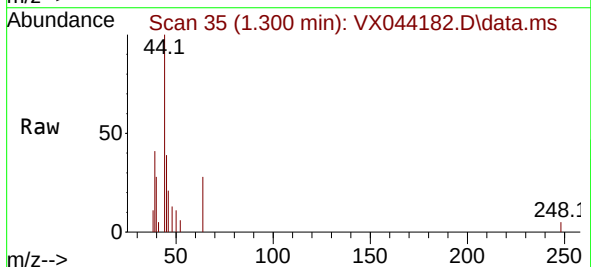
Acq: 09 Dec 2024 12:57

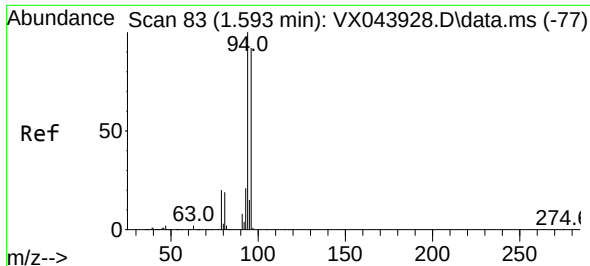
Tgt Ion: 50 Resp: 327

Ion Ratio Lower Upper

50 100

52 58.0 26.1 39.1#

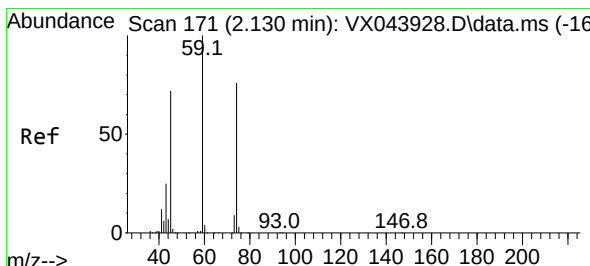
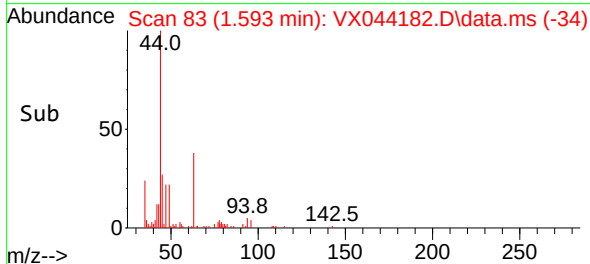
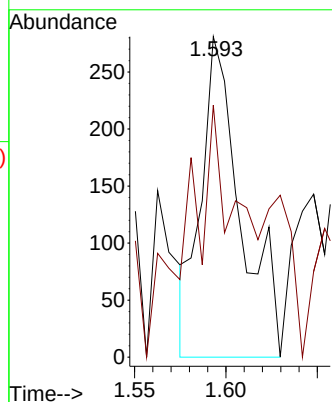
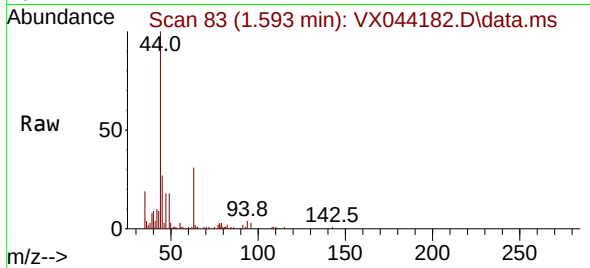




#5
Bromomethane
Concen: 0.449 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

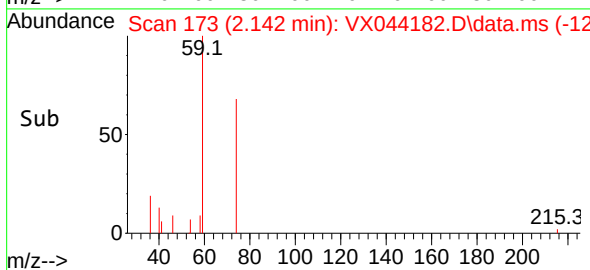
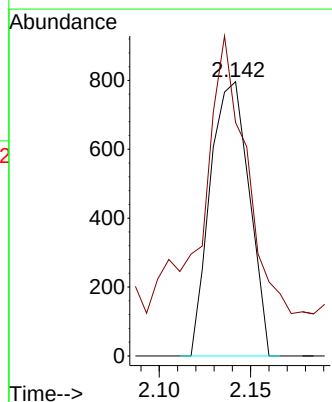
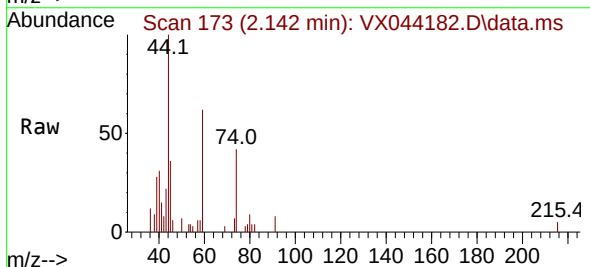
Instrument :
MSVOA_X
ClientSampleId :

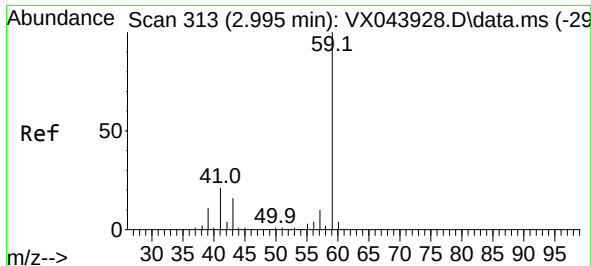
Tgt Ion: 94 Resp: 421
Ion Ratio Lower Upper
94 100
96 54.4 73.9 110.9#



#8
Diethyl Ether
Concen: 1.188 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.012 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

Tgt Ion: 74 Resp: 1181
Ion Ratio Lower Upper
74 100
45 119.7 47.9 143.6





#11

Tert butyl alcohol

Concen: 4.193 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.055 min

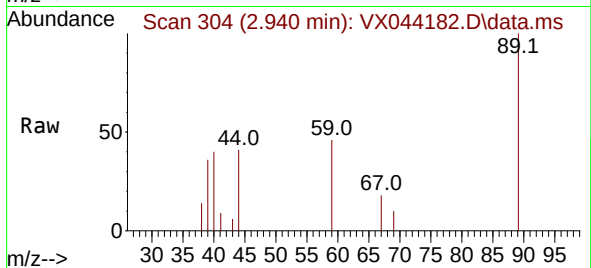
Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

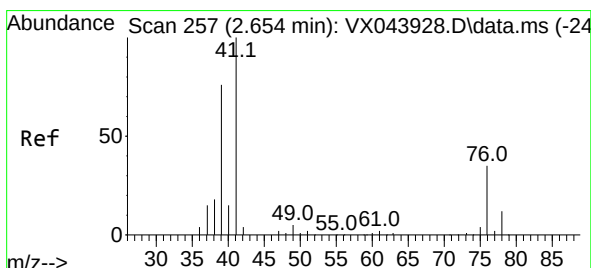
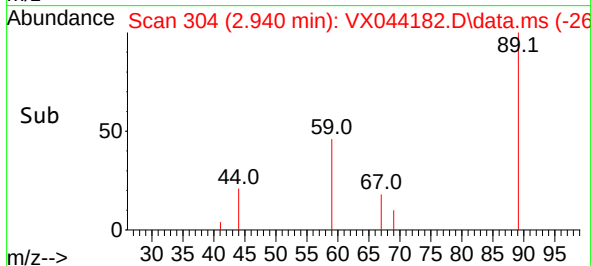
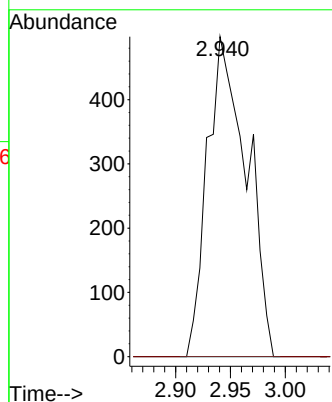


Tgt Ion: 59 Resp: 1242

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#14

Allyl chloride

Concen: 6.103 ug/l

RT: 2.422 min Scan# 219

Delta R.T. -0.232 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

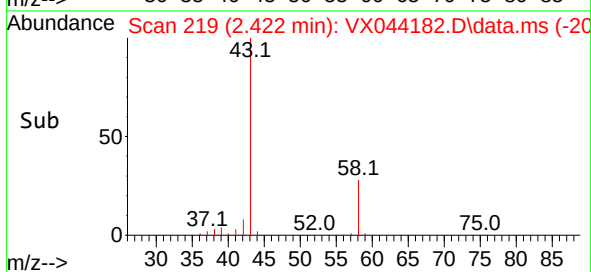
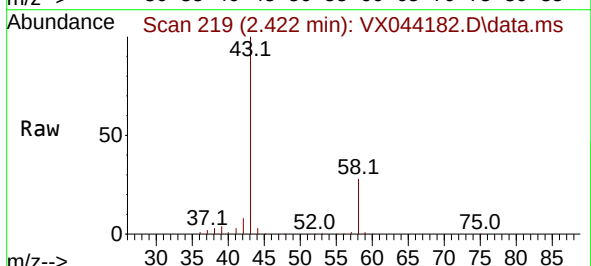
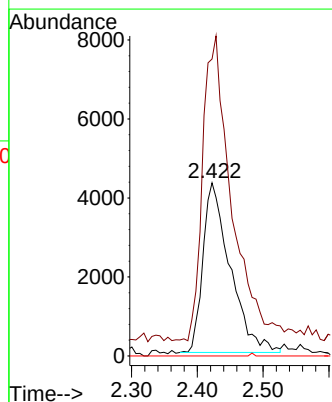
Tgt Ion: 41 Resp: 12362

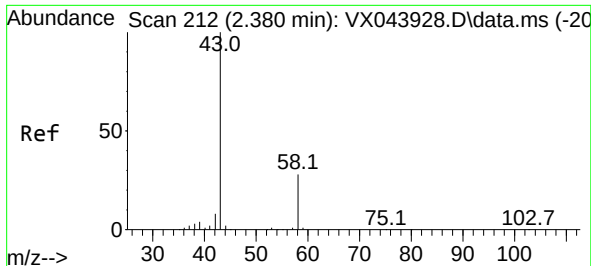
Ion Ratio Lower Upper

41 100

39 191.2 59.5 89.3#

76 0.0 27.4 41.2#

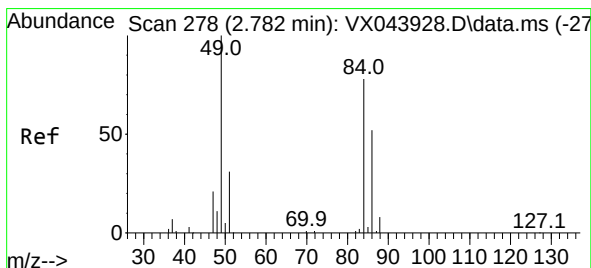
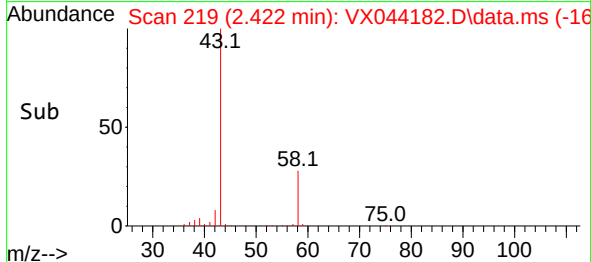
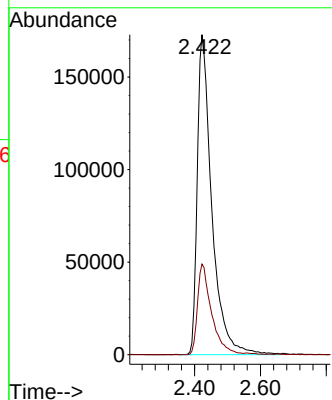
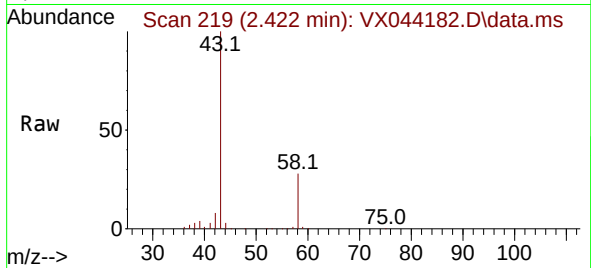




#16
Acetone
Concen: 626.503 ug/l
RT: 2.422 min Scan# 212
Delta R.T. 0.042 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

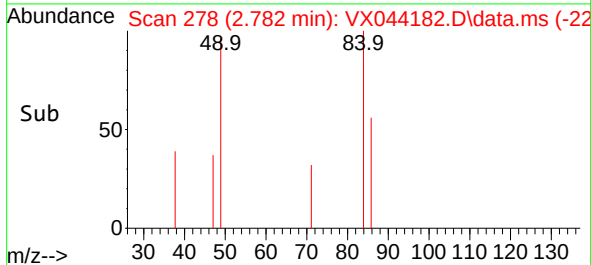
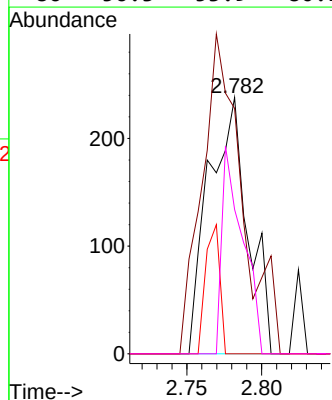
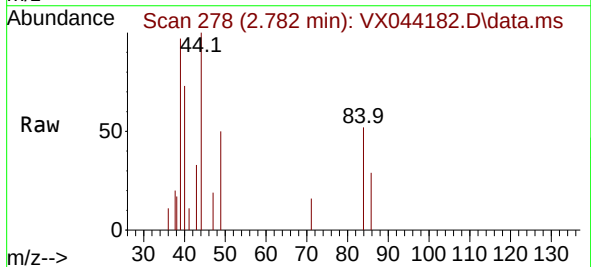
Instrument :
MSVOA_X
ClientSampleId :

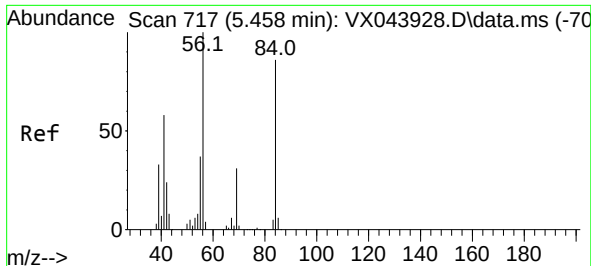
Tgt Ion: 43 Resp: 530976
Ion Ratio Lower Upper
43 100
58 28.3 22.7 34.1



#20
Methylene Chloride
Concen: 0.302 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

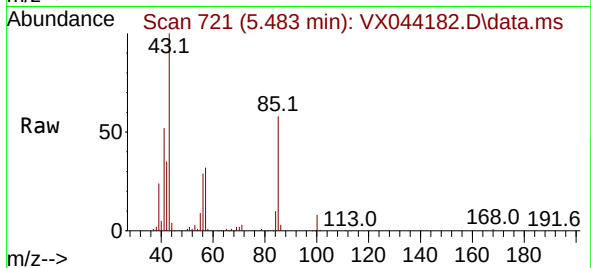
Tgt Ion: 84 Resp: 435
Ion Ratio Lower Upper
84 100
49 95.8 102.7 154.1#
51 0.0 31.7 47.5#
86 56.3 53.9 80.9



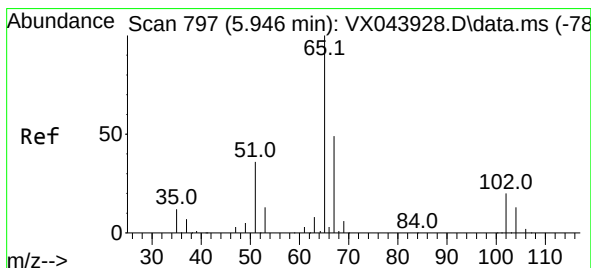
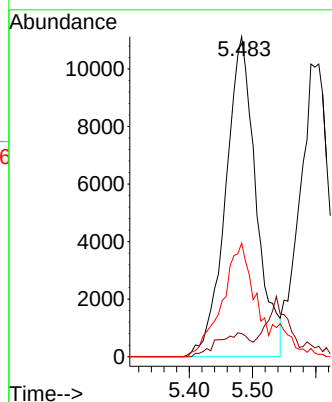
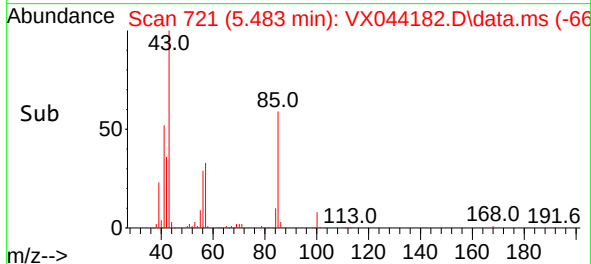


#31
Cyclohexane
Concen: 18.114 ug/l
RT: 5.483 min Scan# 717
Delta R.T. 0.024 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :

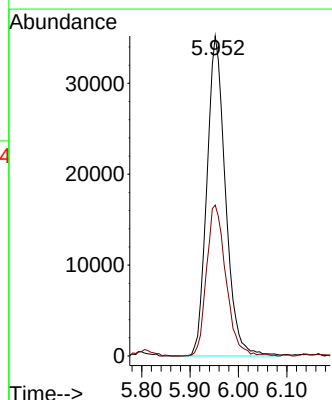
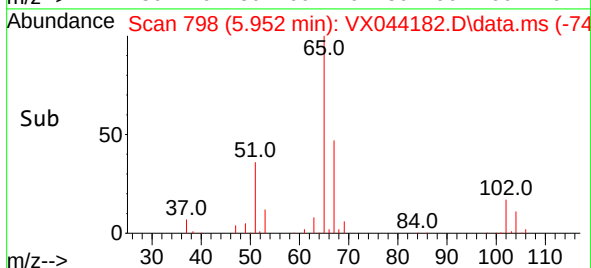
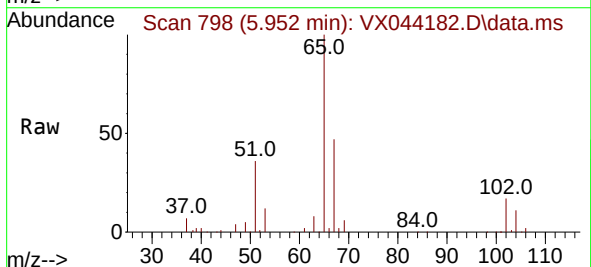


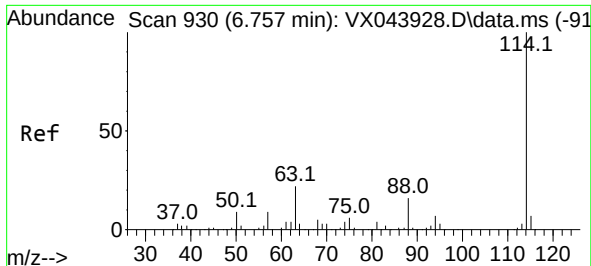
Tgt Ion: 56 Resp: 37253
Ion Ratio Lower Upper
56 100
69 7.2 24.7 37.1#
84 35.5 68.7 103.1#



#33
1,2-Dichloroethane-d4
Concen: 50.916 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

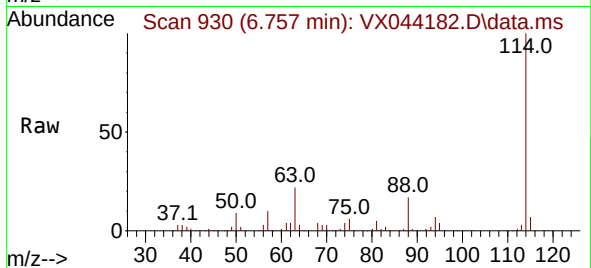
Tgt Ion: 65 Resp: 93954
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.8



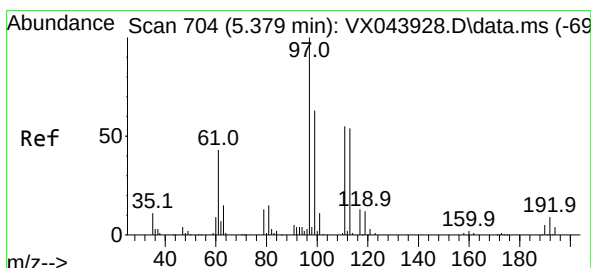
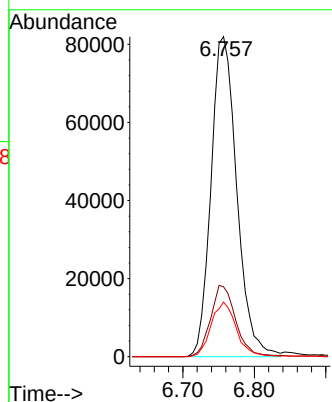
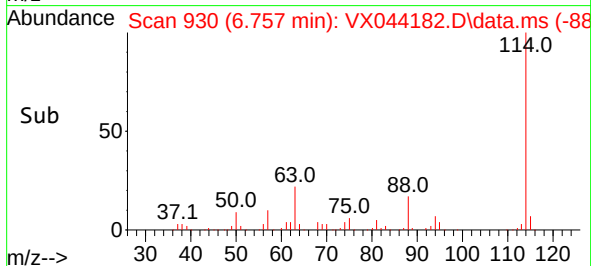


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :

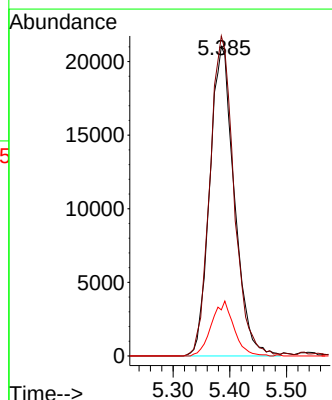
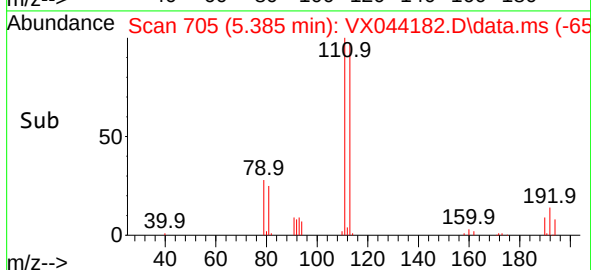
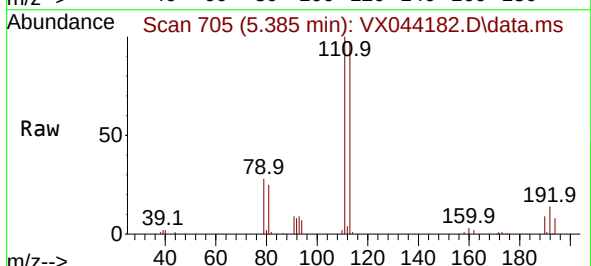


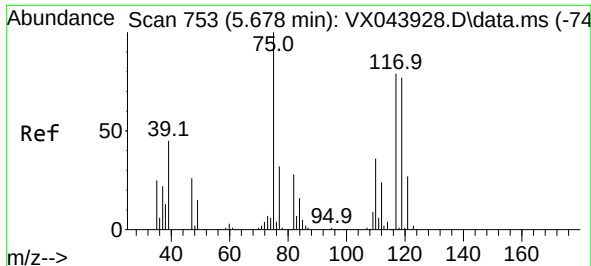
Tgt Ion:114 Resp: 205118
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 17.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 43.169 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

Tgt Ion:113 Resp: 63271
Ion Ratio Lower Upper
113 100
111 101.7 81.0 121.4
192 16.2 13.0 19.6





#36

1,1-Dichloropropene

Concen: 5.486 ug/l

RT: 5.537 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

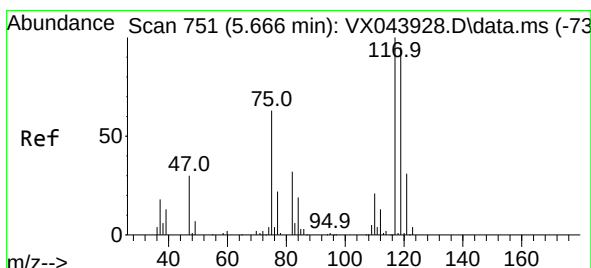
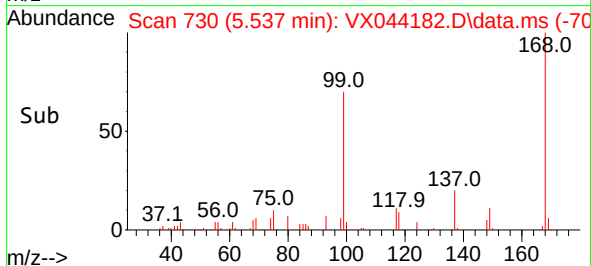
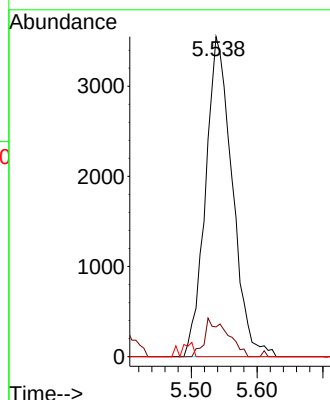
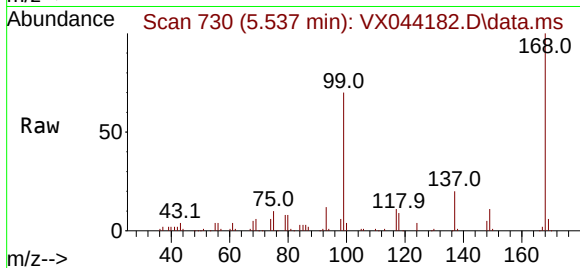
Tgt Ion: 75 Resp: 10019

Ion Ratio Lower Upper

75 100

110 10.4 17.4 52.2#

77 0.0 25.8 38.8#



#38

Carbon Tetrachloride

Concen: 6.425 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.122 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

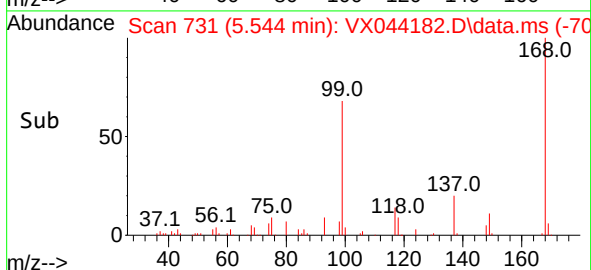
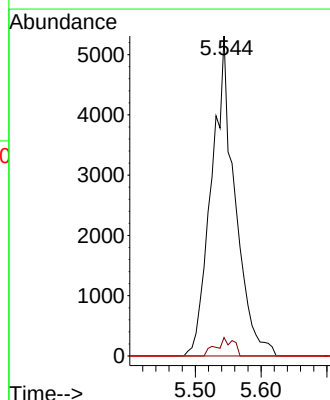
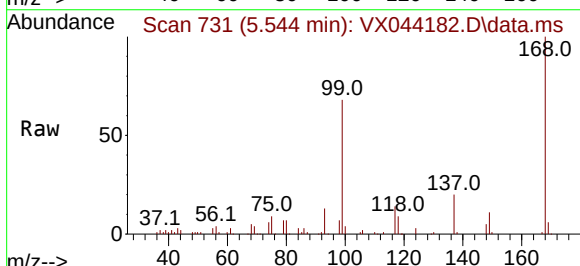
Tgt Ion: 117 Resp: 13186

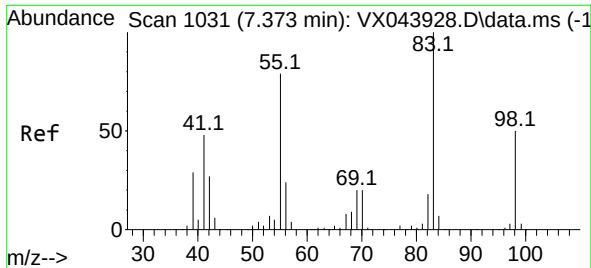
Ion Ratio Lower Upper

117 100

119 5.7 75.2 112.8#

121 0.0 24.5 36.7#

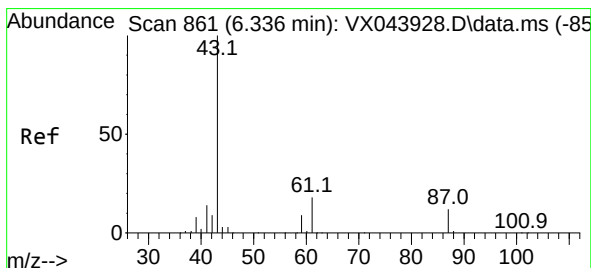
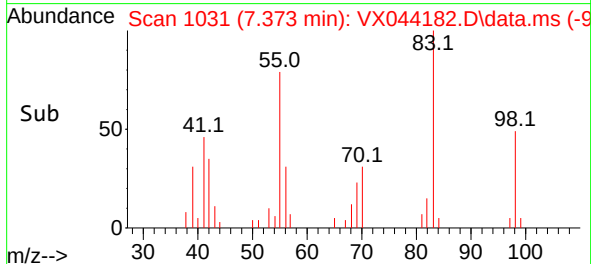
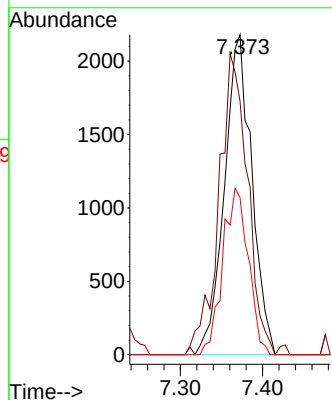
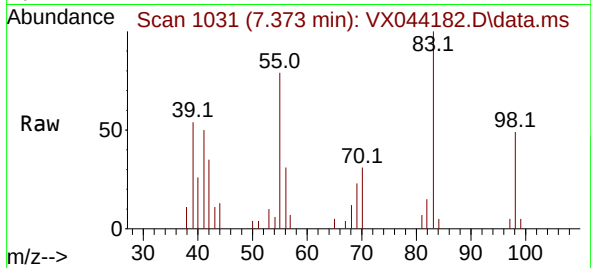




#39
Methylcyclohexane
Concen: 2.132 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

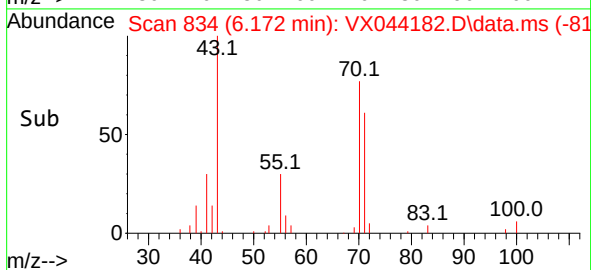
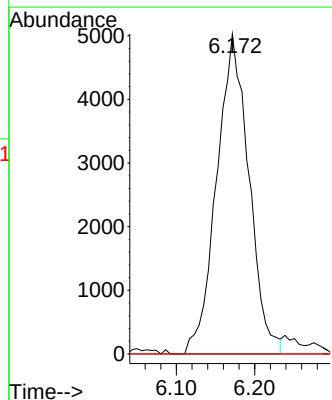
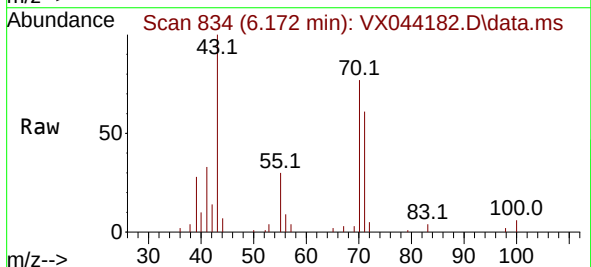
Instrument :
MSVOA_X
ClientSampleId :

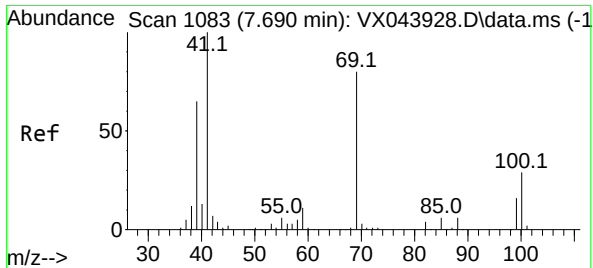
Tgt Ion: 83 Resp: 5058
Ion Ratio Lower Upper
83 100
55 79.3 63.1 94.7
98 49.0 40.0 60.0



#43
Isopropyl Acetate
Concen: 3.985 ug/l
RT: 6.172 min Scan# 834
Delta R.T. -0.165 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

Tgt Ion: 43 Resp: 14379
Ion Ratio Lower Upper
43 100
61 0.0 14.5 21.7#
87 0.0 10.2 15.2#

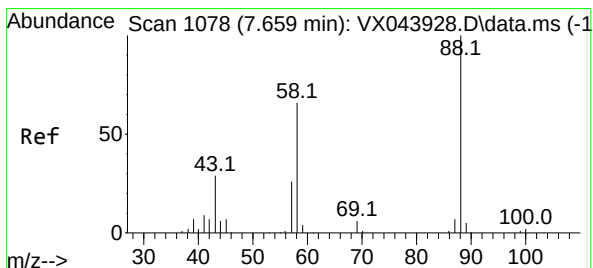
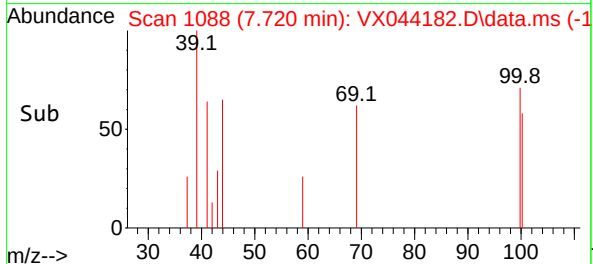
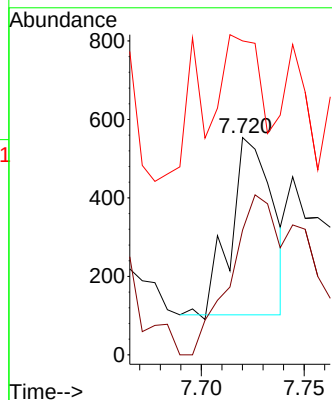
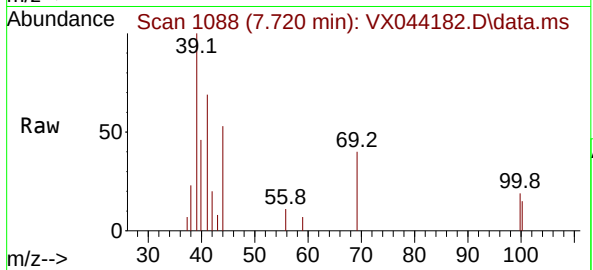




#48
Methyl methacrylate
Concen: 0.370 ug/l
RT: 7.720 min Scan# 1095
Delta R.T. 0.030 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

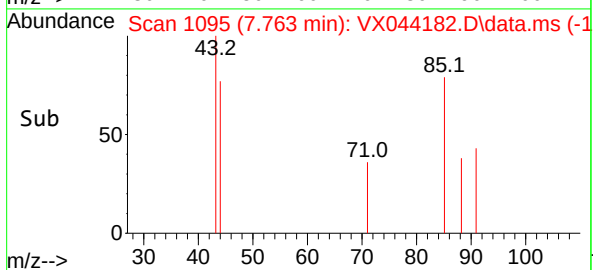
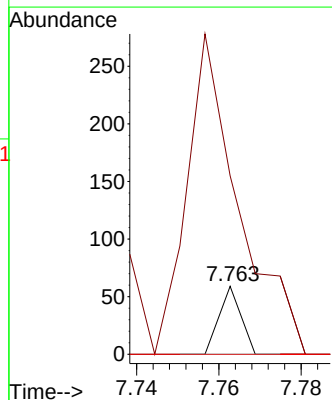
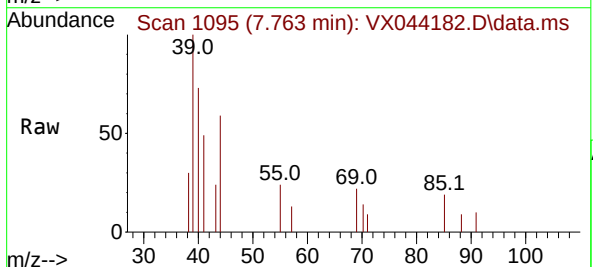
Instrument :
MSVOA_X
ClientSampleId :

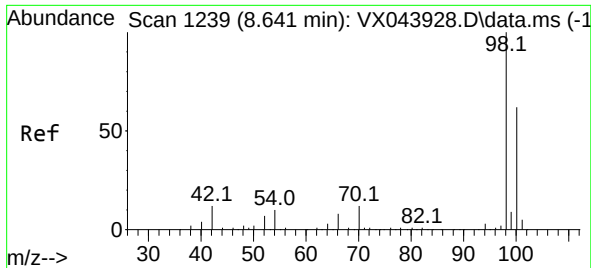
Tgt Ion: 41 Resp: 640
Ion Ratio Lower Upper
41 100
69 180.6 64.6 97.0#
39 48.4 53.3 79.9#



#49
1,4-Dioxane
Concen: 0.713 ug/l
RT: 7.763 min Scan# 1095
Delta R.T. 0.103 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

Tgt Ion: 88 Resp: 22
Ion Ratio Lower Upper
88 100
43 1104.5 26.8 40.2#
58 0.0 45.4 68.2#

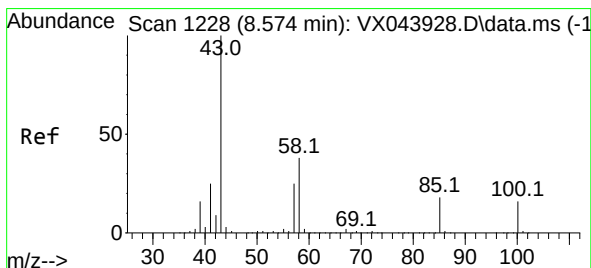
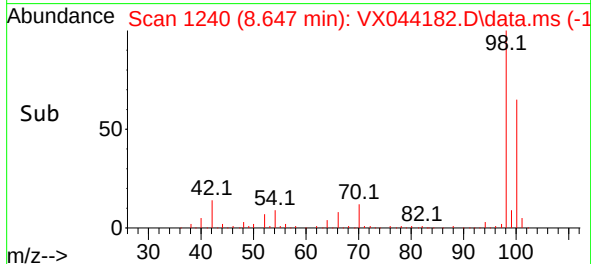
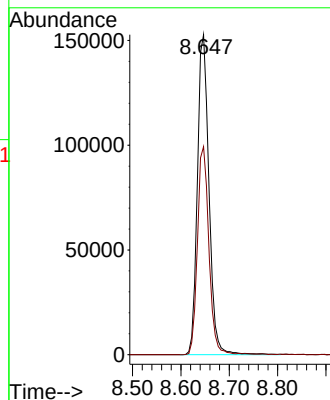
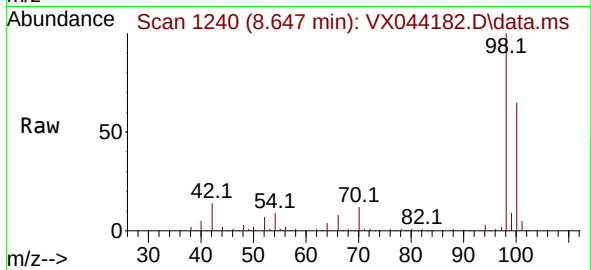




#50
Toluene-d8
Concen: 50.126 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

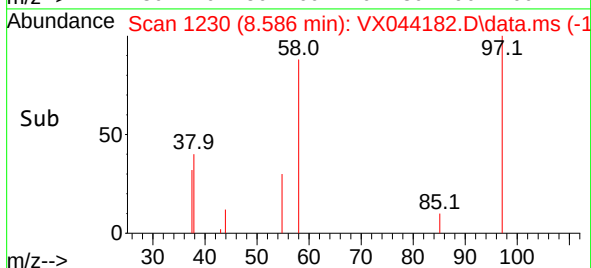
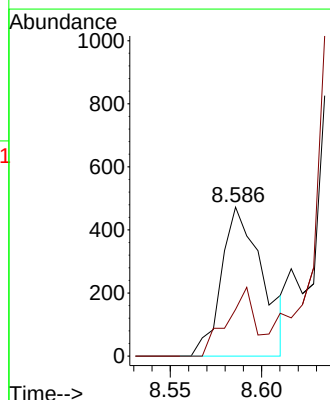
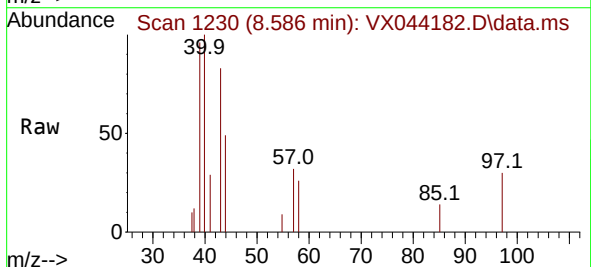
Instrument :
MSVOA_X
ClientSampleId :

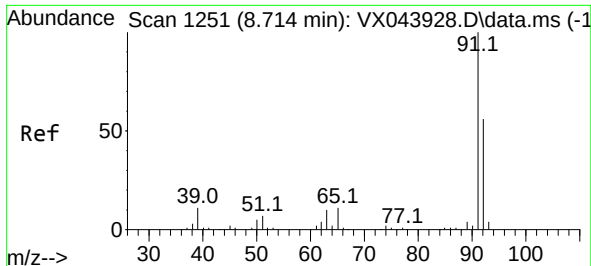
Tgt Ion: 98 Resp: 253254
Ion Ratio Lower Upper
98 100
100 64.0 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.335 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

Tgt Ion: 43 Resp: 738
Ion Ratio Lower Upper
43 100
58 33.6 30.0 45.0

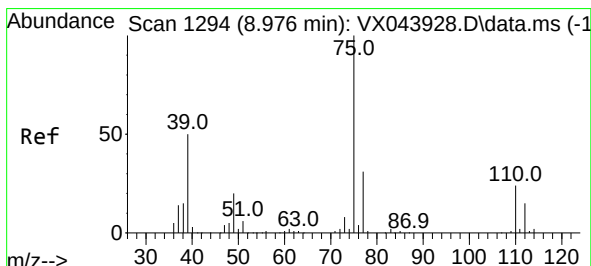
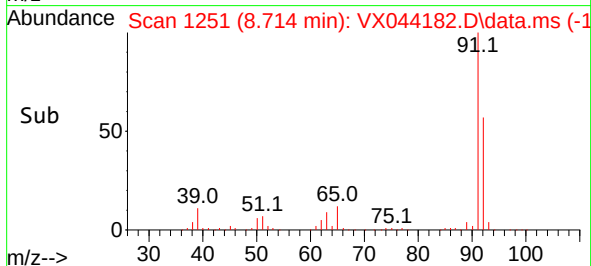
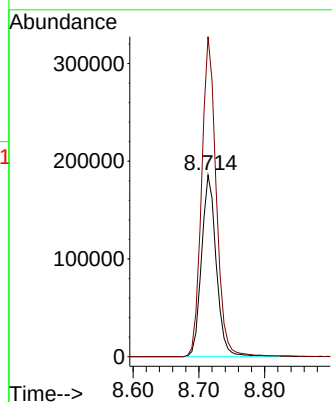
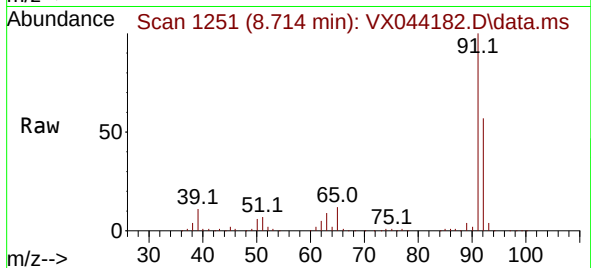




#52
Toluene
Concen: 85.041 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

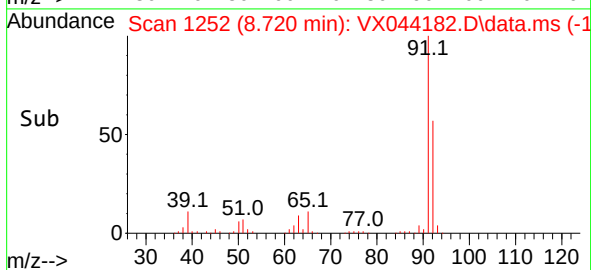
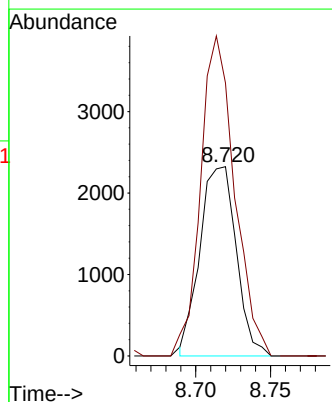
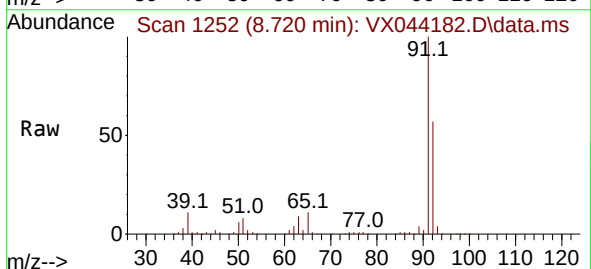
Instrument :
MSVOA_X
ClientSampleId :

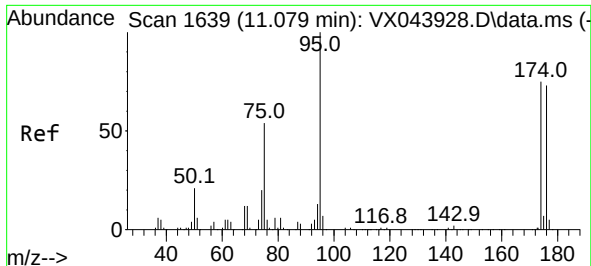
Tgt Ion: 92 Resp: 289575
Ion Ratio Lower Upper
92 100
91 174.8 139.7 209.5



#53
t-1,3-Dichloropropene
Concen: 1.948 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

Tgt Ion: 75 Resp: 3926
Ion Ratio Lower Upper
75 100
77 144.2 25.1 37.7#





#62

4-Bromofluorobenzene

Concen: 52.205 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

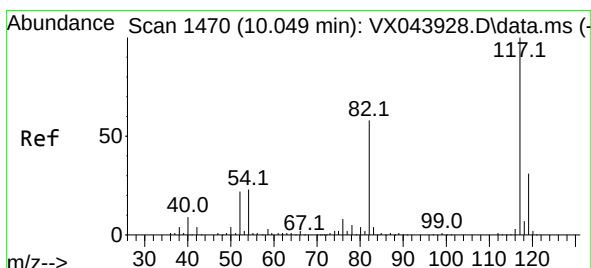
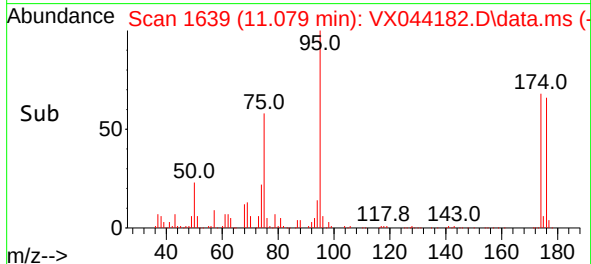
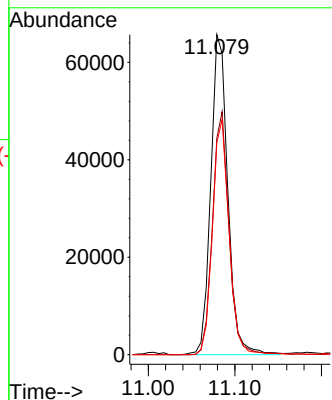
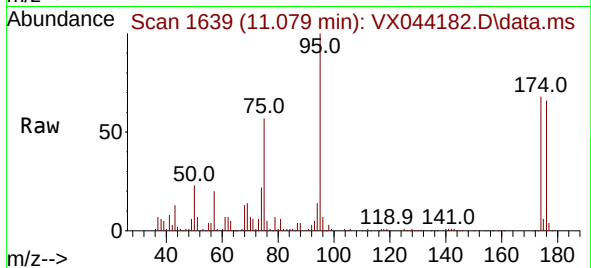
Tgt Ion: 95 Resp: 89764

Ion Ratio Lower Upper

95 100

174 73.6 0.0 150.4

176 71.8 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

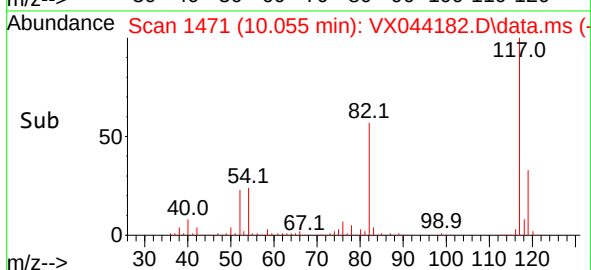
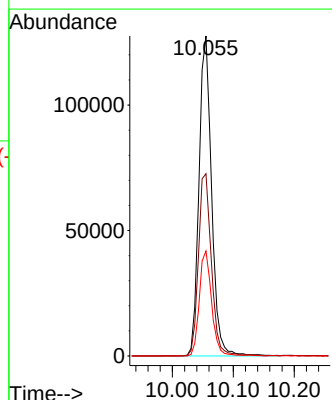
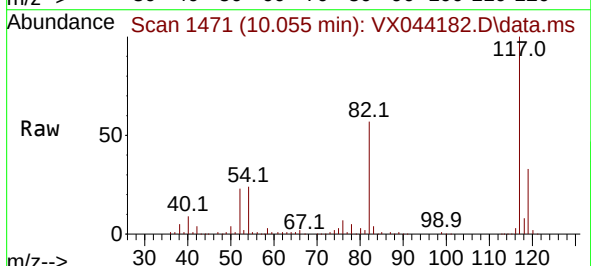
Tgt Ion: 117 Resp: 183244

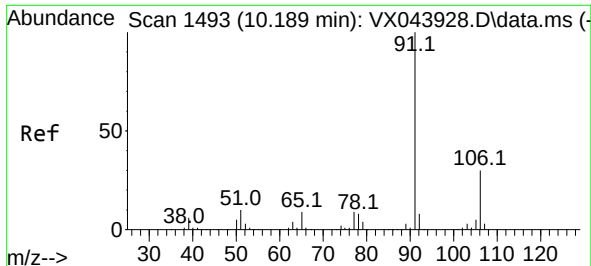
Ion Ratio Lower Upper

117 100

82 56.9 46.4 69.6

119 32.8 24.6 37.0





#67

Ethyl Benzene

Concen: 0.293 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.012 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

Instrument :

MSVOA_X

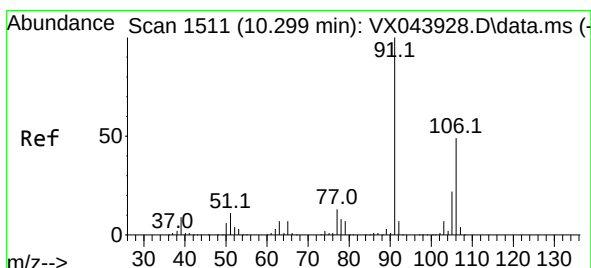
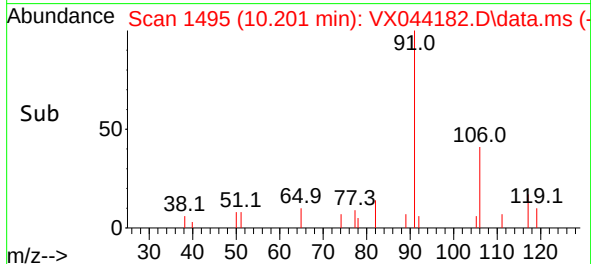
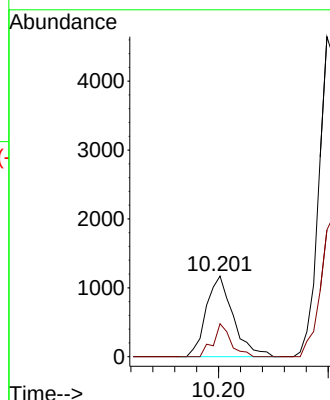
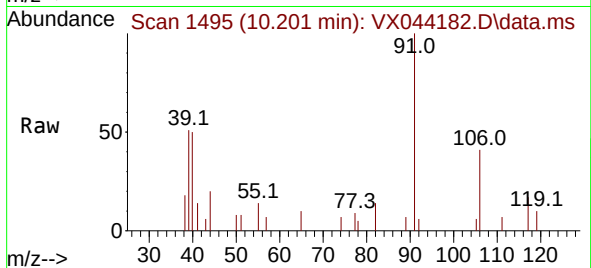
ClientSampleId :

Tgt Ion: 91 Resp: 2000

Ion Ratio Lower Upper

91 100

106 40.8 23.6 35.4#



#68

m/p-Xylenes

Concen: 1.316 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX044182.D

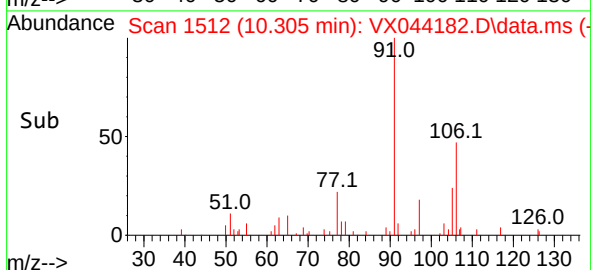
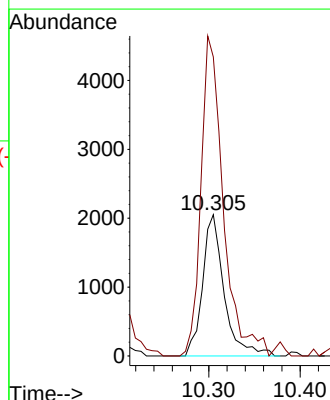
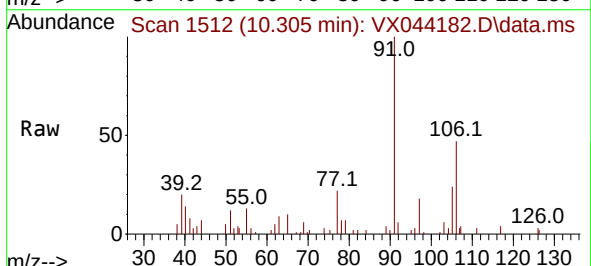
Acq: 09 Dec 2024 12:57

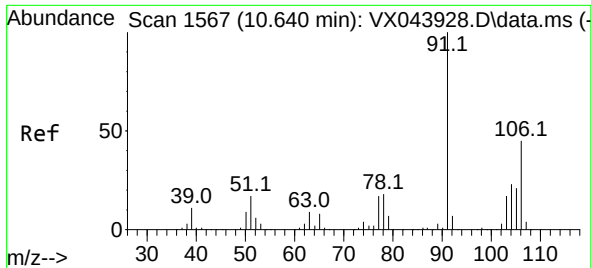
Tgt Ion:106 Resp: 3347

Ion Ratio Lower Upper

106 100

91 235.1 168.1 252.1

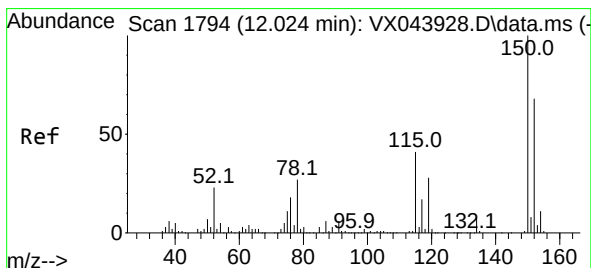
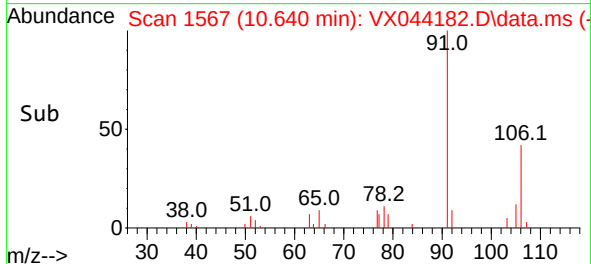
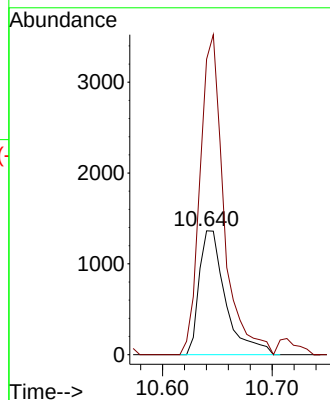
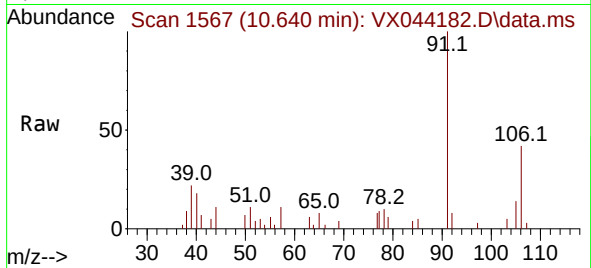




#69
o-Xylene
Concen: 0.920 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

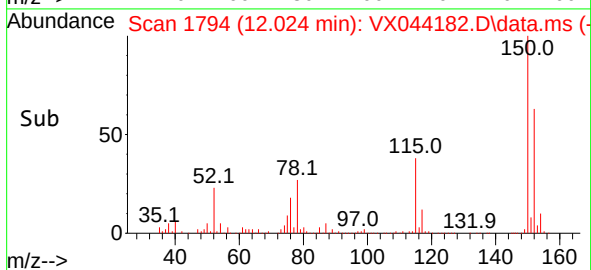
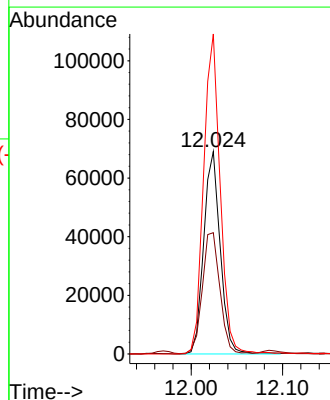
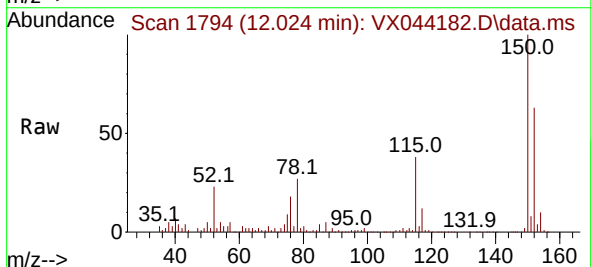
Instrument :
MSVOA_X
ClientSampleId :

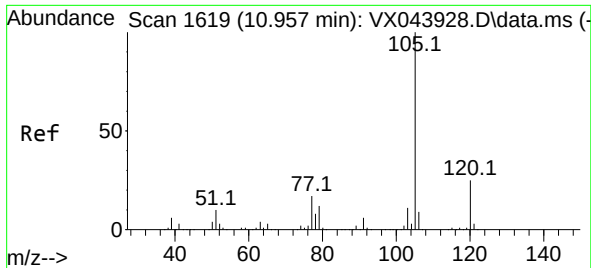
Tgt Ion:106 Resp: 2285
Ion Ratio Lower Upper
106 100
91 232.9 110.2 330.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

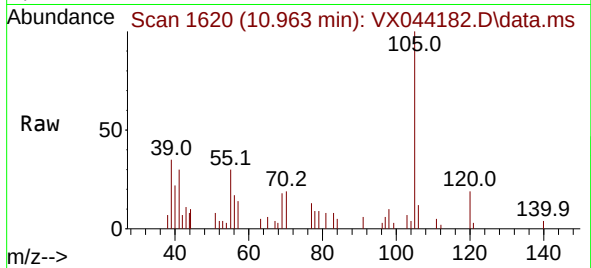
Tgt Ion:152 Resp: 86579
Ion Ratio Lower Upper
152 100
115 63.8 45.4 136.2
150 158.2 0.0 353.0



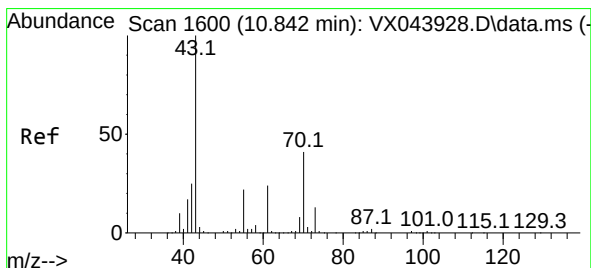
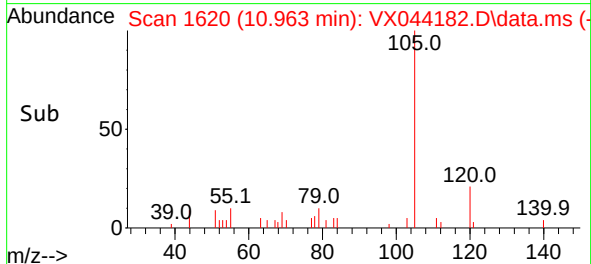
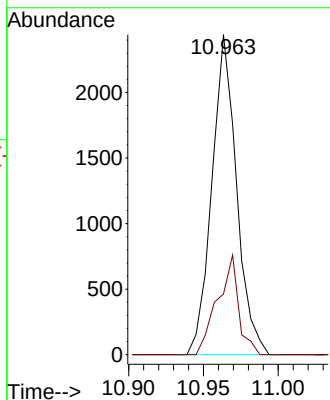


#73
Isopropylbenzene
Concen: 0.421 ug/l
RT: 10.963 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :

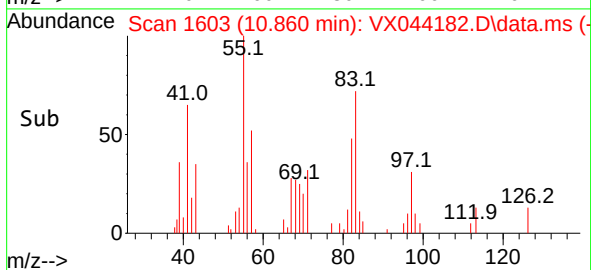
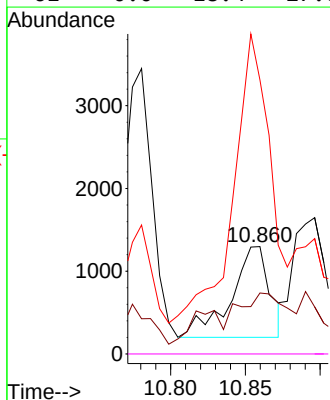
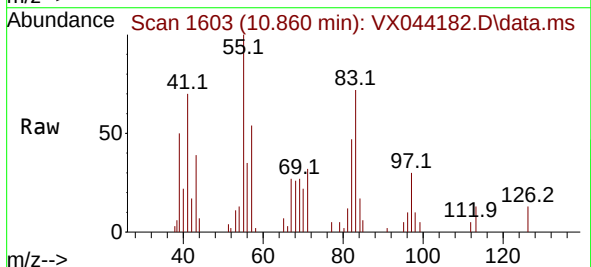


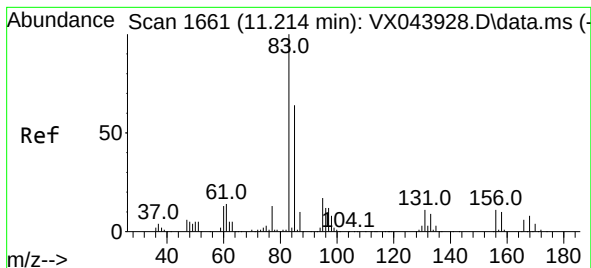
Tgt Ion:105 Resp: 2799
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 0.644 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

Tgt Ion: 43 Resp: 1984
Ion Ratio Lower Upper
43 100
70 46.1 32.2 48.2
55 300.6 18.1 27.1#
61 0.0 18.4 27.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.438 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

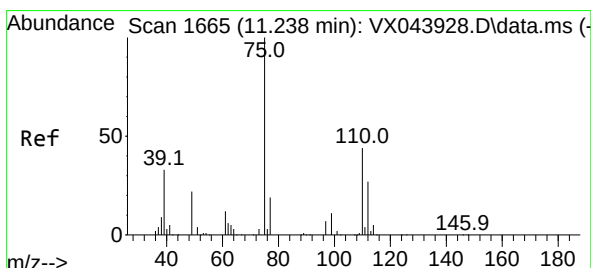
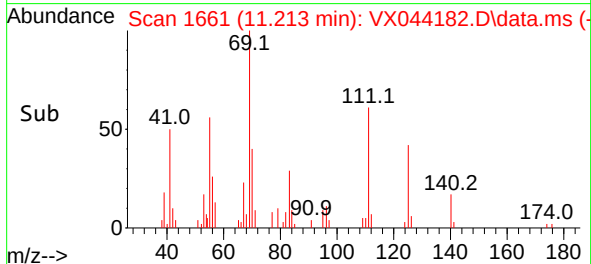
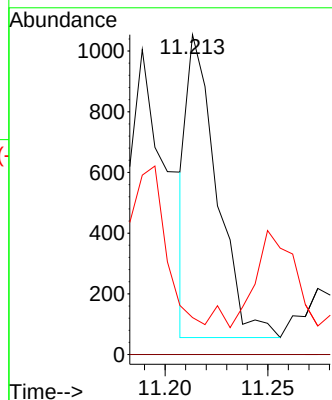
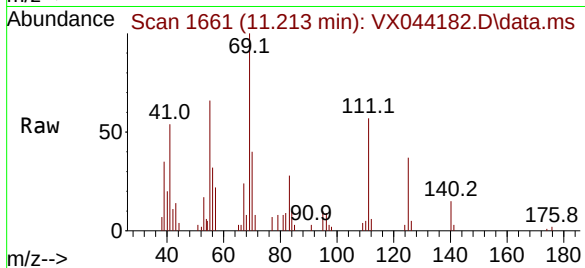
Tgt Ion: 83 Resp: 998

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.2#

85 0.0 32.2 96.6#



#76

1,2,3-Trichloropropane

Concen: 26.618 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044182.D

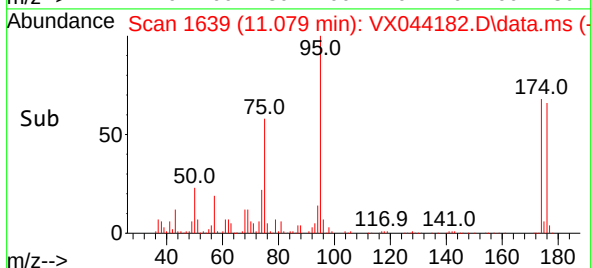
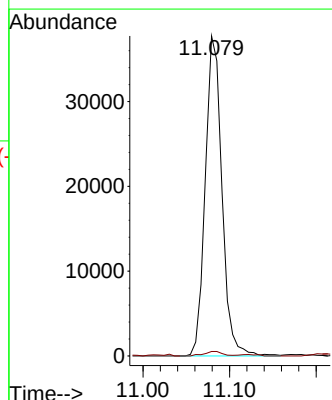
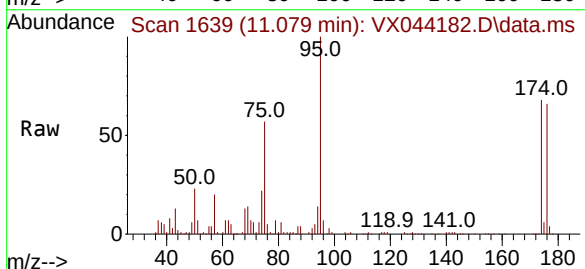
Acq: 09 Dec 2024 12:57

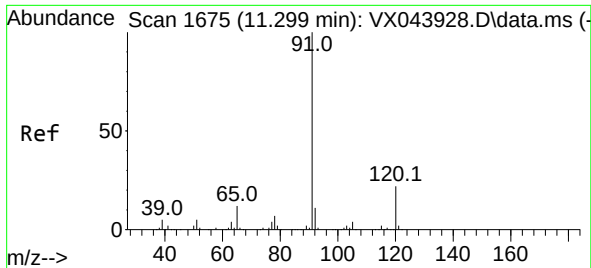
Tgt Ion: 75 Resp: 50538

Ion Ratio Lower Upper

75 100

77 1.5 21.8 65.3#

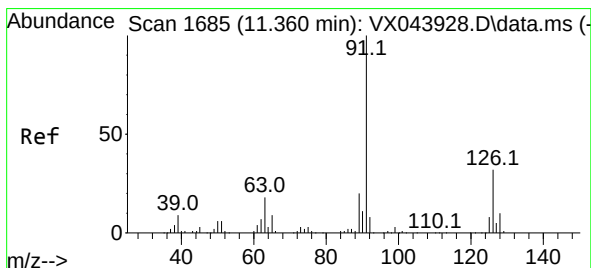
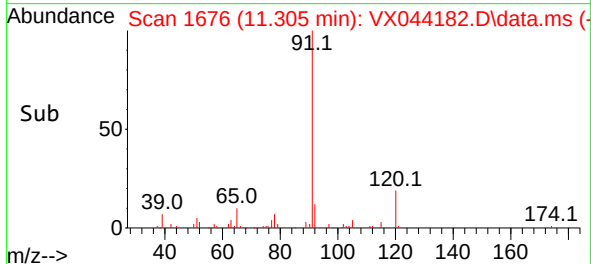
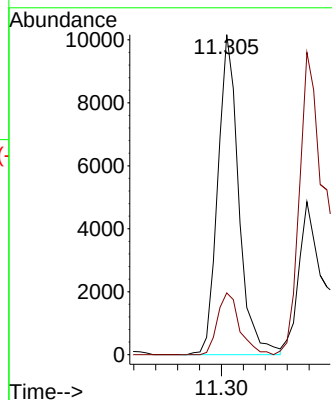
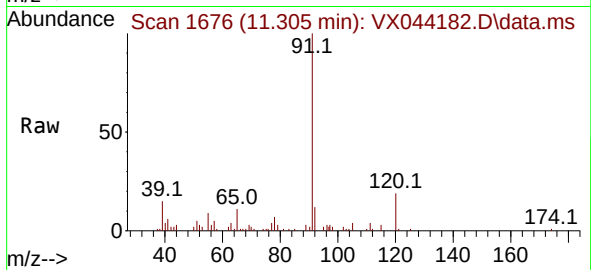




#78
n-propylbenzene
Concen: 1.816 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

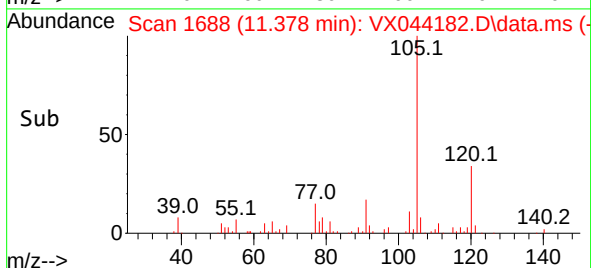
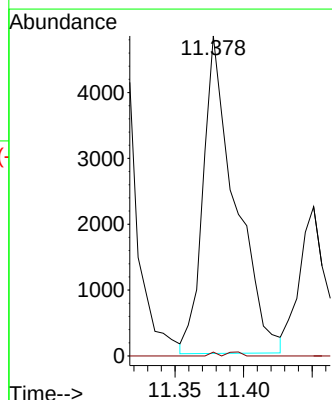
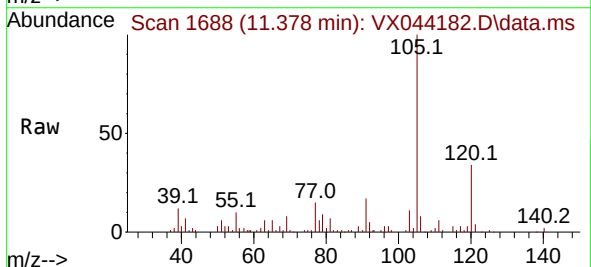
Instrument :
MSVOA_X
ClientSampleId :

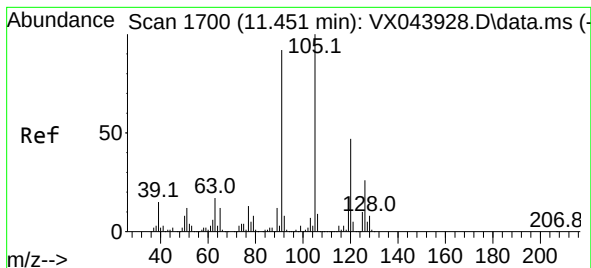
Tgt Ion: 91 Resp: 13499
Ion Ratio Lower Upper
91 100
120 20.3 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.675 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

Tgt Ion: 91 Resp: 7871
Ion Ratio Lower Upper
91 100
126 0.8 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 3.904 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

Instrument :

MSVOA_X

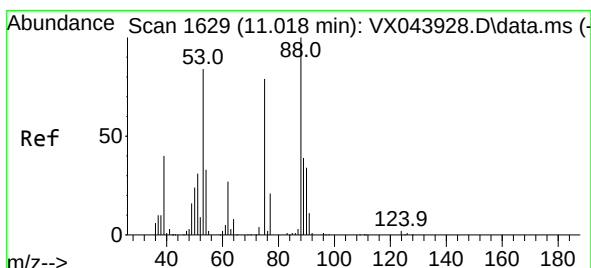
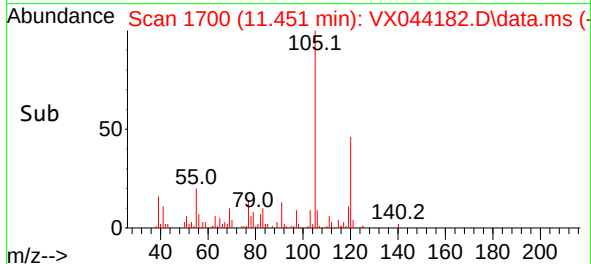
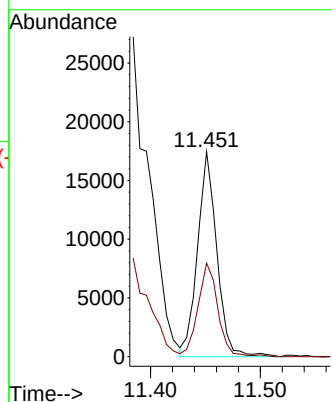
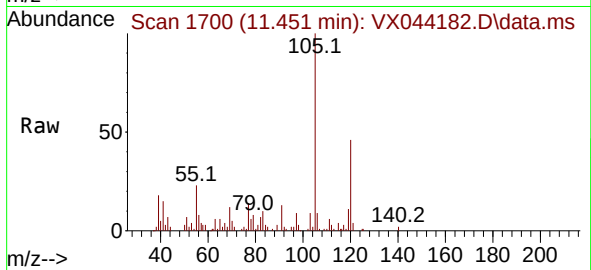
ClientSampleId :

Tgt Ion:105 Resp: 21373

Ion Ratio Lower Upper

105 100

120 47.0 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 72.633 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

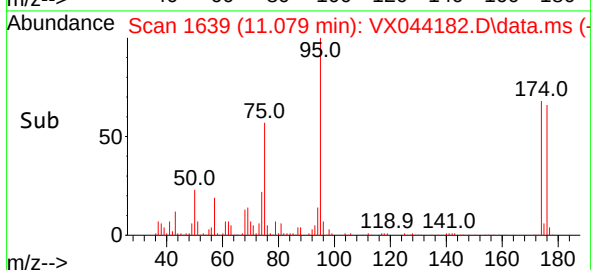
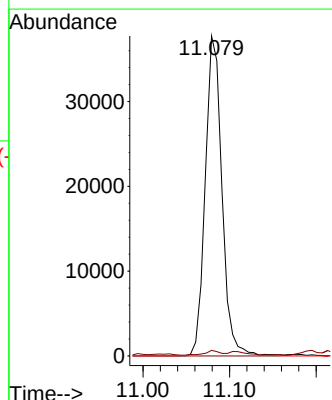
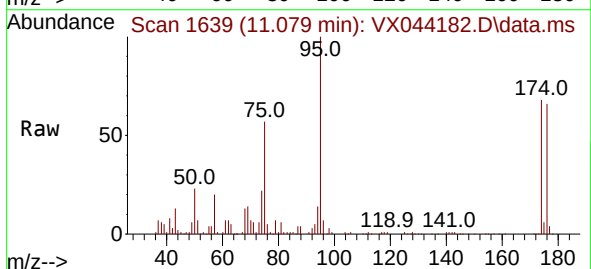
Tgt Ion: 75 Resp: 50538

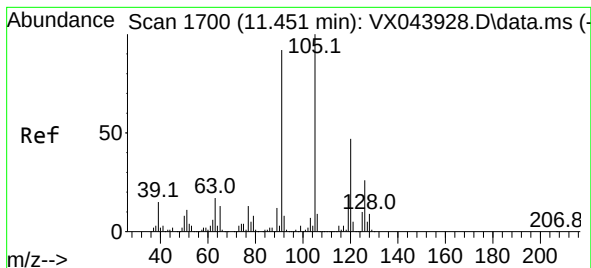
Ion Ratio Lower Upper

75 100

53 1.7 86.7 130.1#

89 0.0 38.2 57.2#

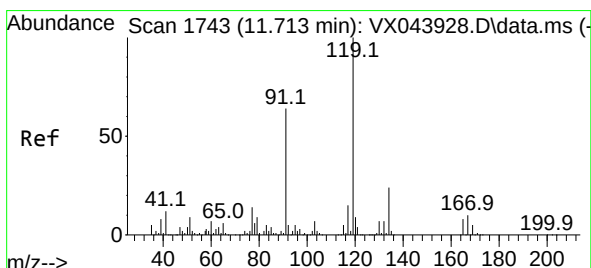
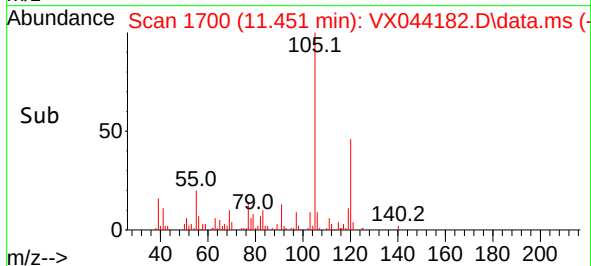
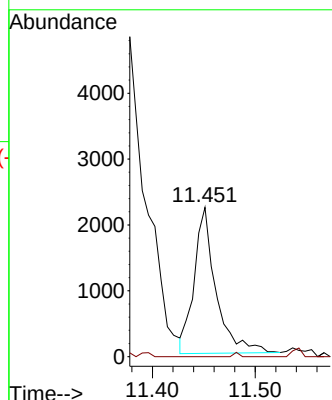
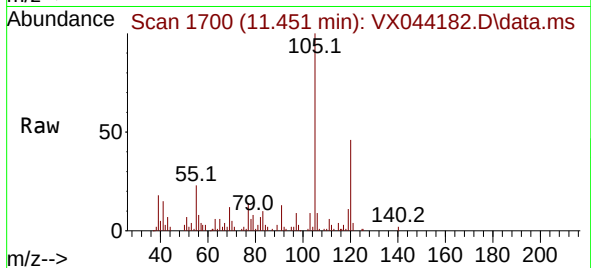




#82
4-Chlorotoluene
Concen: 0.616 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

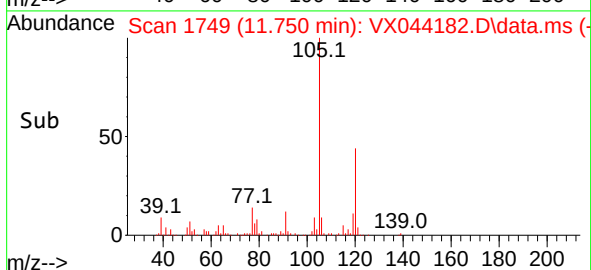
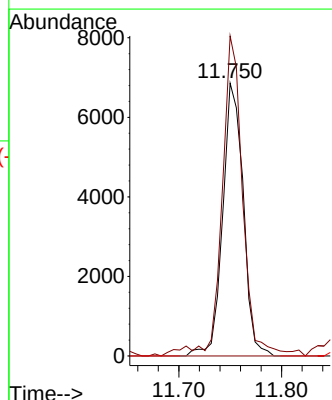
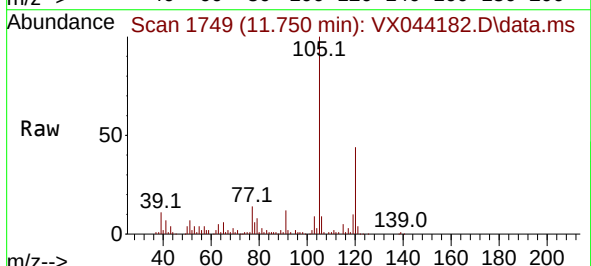
Instrument :
MSVOA_X
ClientSampleId :

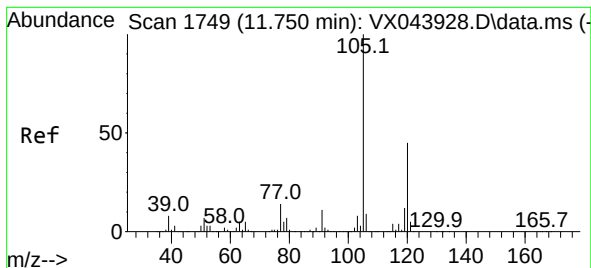
Tgt Ion: 91 Resp: 3270
Ion Ratio Lower Upper
91 100
126 0.0 14.3 42.9#



#83
tert-Butylbenzene
Concen: 1.751 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

Tgt Ion: 119 Resp: 9500
Ion Ratio Lower Upper
119 100
91 115.8 31.0 93.0#
134 0.0 11.6 34.8#





#84

1,2,4-Trimethylbenzene

Concen: 15.601 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

Instrument :

MSVOA_X

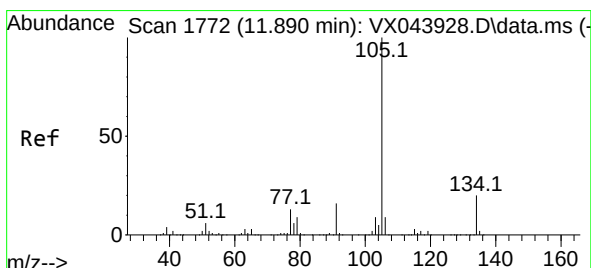
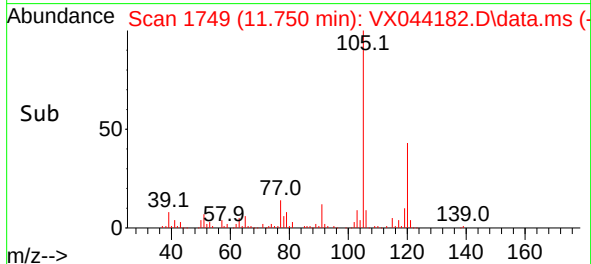
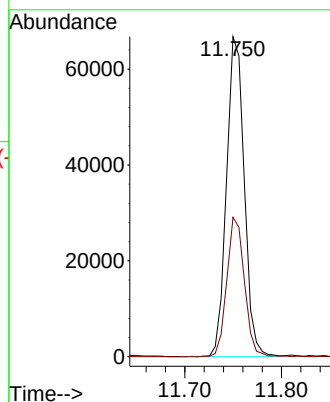
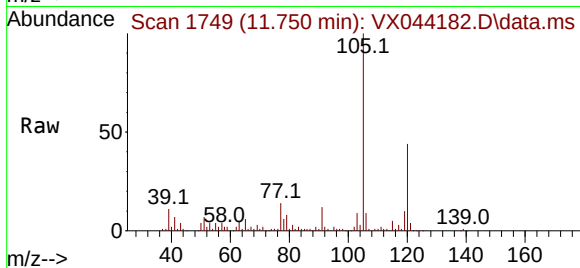
ClientSampleId :

Tgt Ion:105 Resp: 85044

Ion Ratio Lower Upper

105 100

120 43.2 21.9 65.7



#85

sec-Butylbenzene

Concen: 1.773 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044182.D

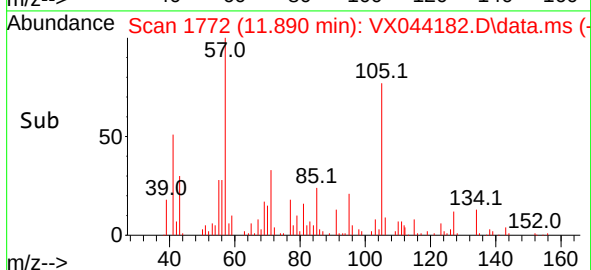
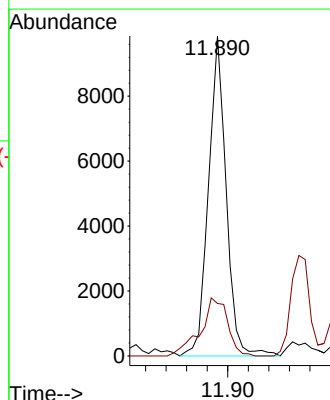
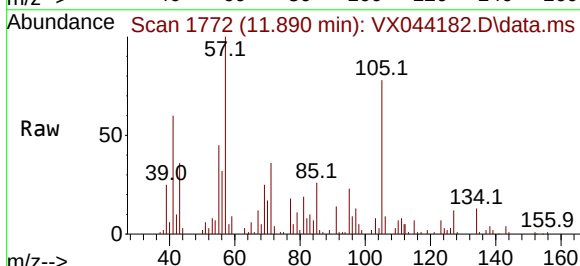
Acq: 09 Dec 2024 12:57

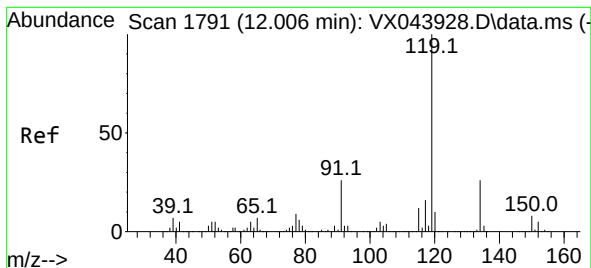
Tgt Ion:105 Resp: 11792

Ion Ratio Lower Upper

105 100

134 27.7 9.7 29.1

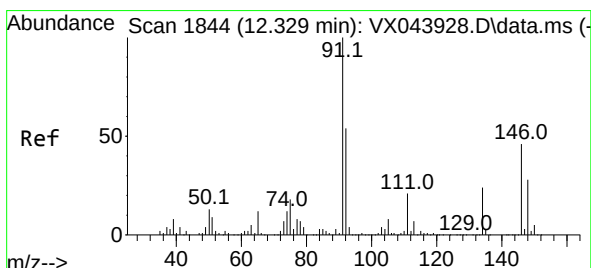
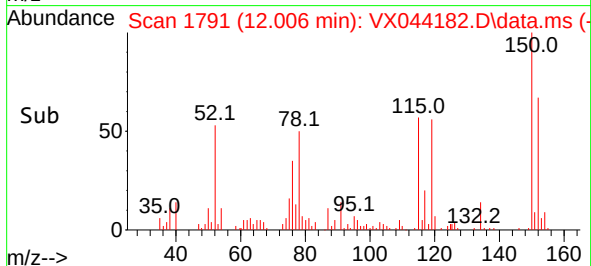
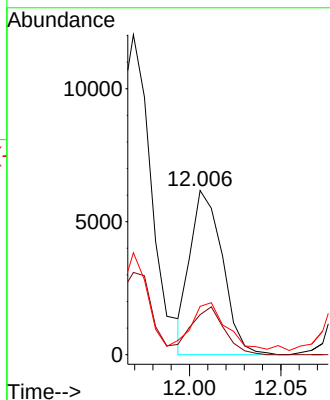
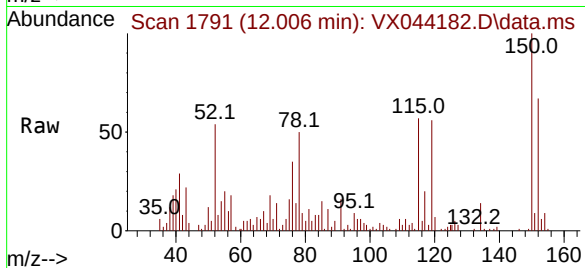




#86
p-Isopropyltoluene
Concen: 1.402 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

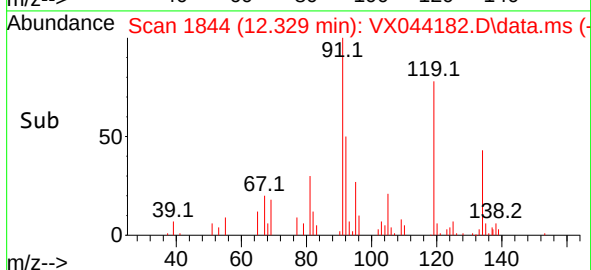
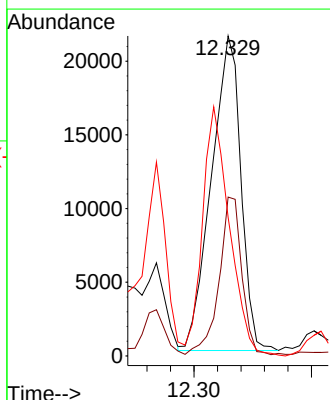
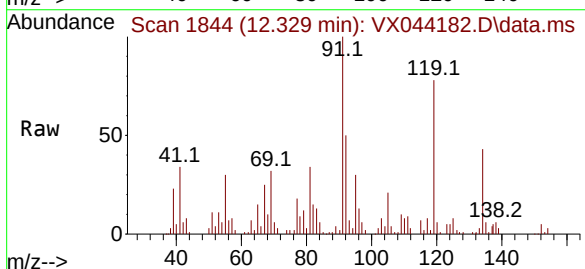
Instrument :
MSVOA_X
ClientSampleId :

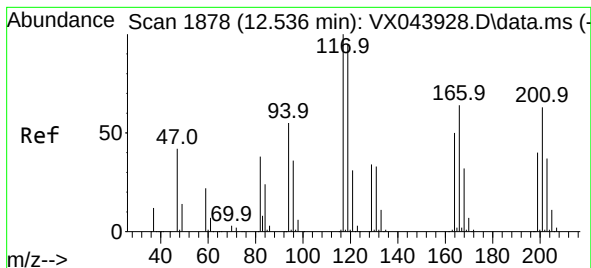
Tgt Ion:119	Resp:	7571
Ion	Ratio	Lower Upper
119	100	
134	30.9	13.0 38.9
91	29.9	13.0 38.9



#89
n-Butylbenzene
Concen: 7.818 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044182.D
Acq: 09 Dec 2024 12:57

Tgt Ion: 91	Resp:	37229
Ion	Ratio	Lower Upper
91	100	
92	38.6	26.6 79.8
134	71.8	12.4 37.2#





#90

Hexachloroethane

Concen: 4.632 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

Instrument :

MSVOA_X

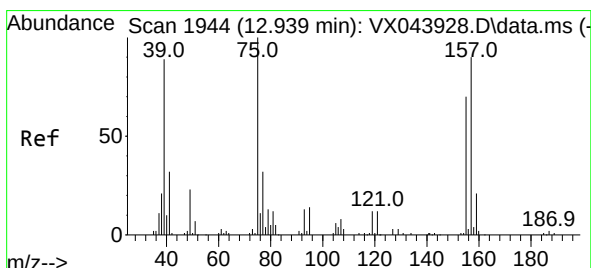
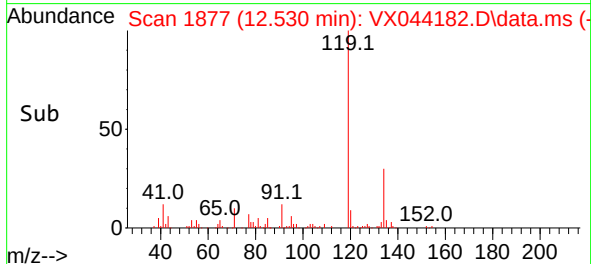
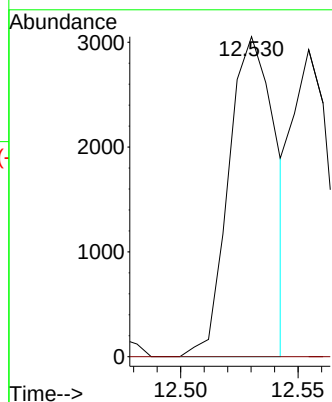
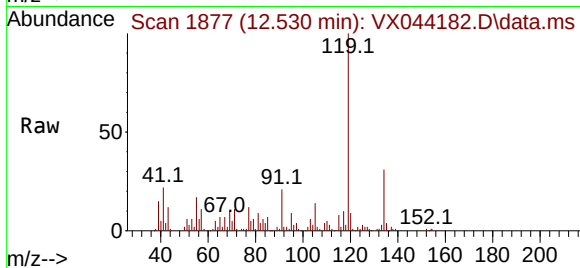
ClientSampleId :

Tgt Ion:117 Resp: 4254

Ion Ratio Lower Upper

117 100

201 0.0 32.4 97.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.108 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.019 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

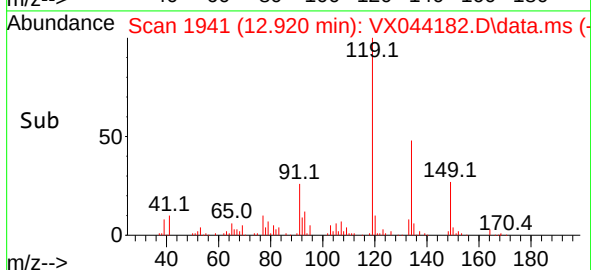
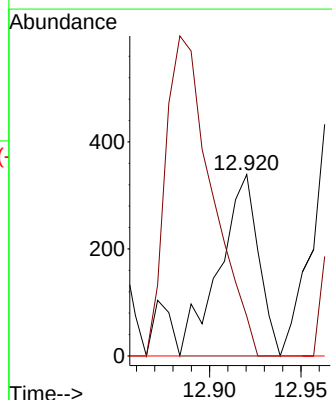
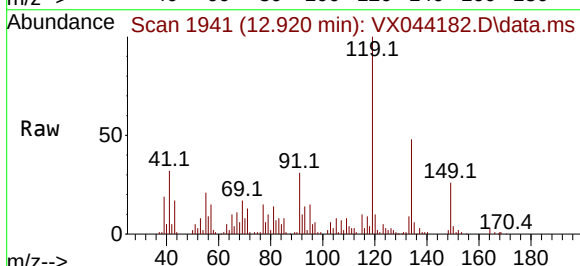
Tgt Ion: 75 Resp: 506

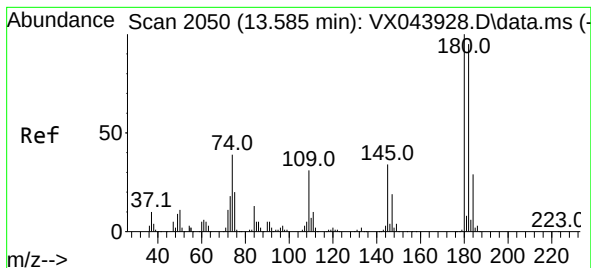
Ion Ratio Lower Upper

75 100

155 0.0 40.1 120.2#

157 0.0 49.6 149.0#





#93

1,2,4-Trichlorobenzene

Concen: 0.441 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

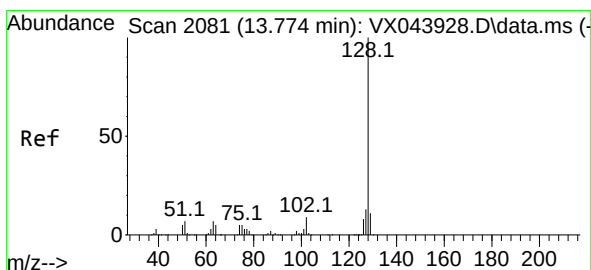
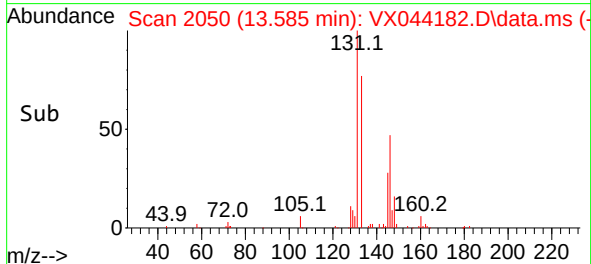
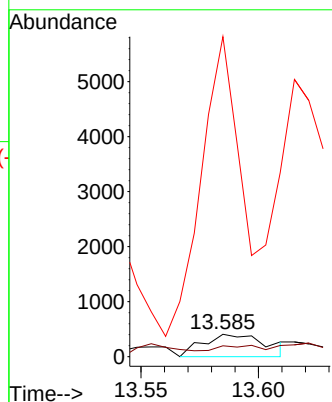
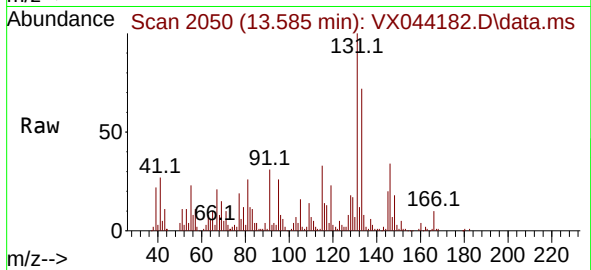
Tgt Ion:180 Resp: 759

Ion Ratio Lower Upper

180 100

182 15.8 48.0 144.2#

145 817.1 16.8 50.4#



#95

Naphthalene

Concen: 2.958 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

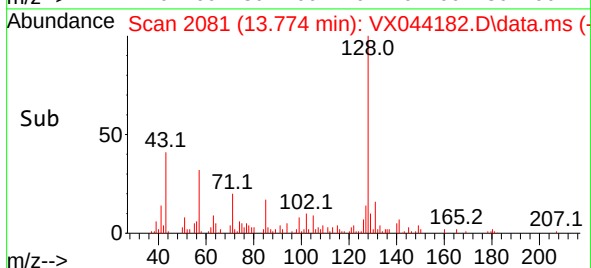
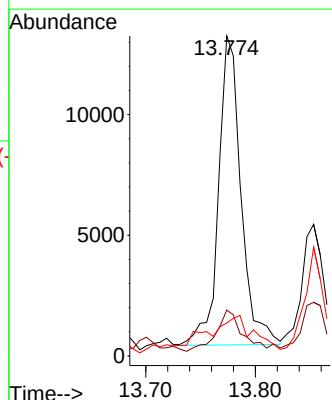
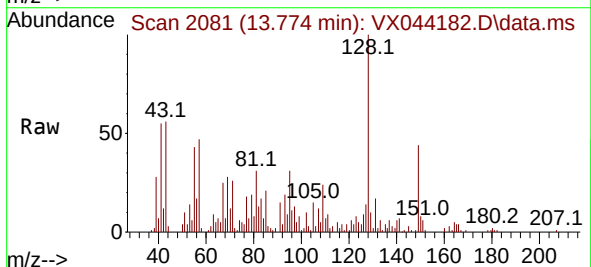
Tgt Ion:128 Resp: 18318

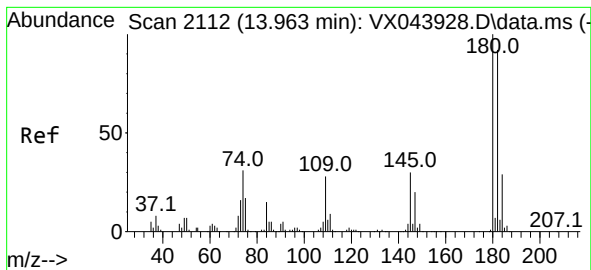
Ion Ratio Lower Upper

128 100

127 16.3 10.2 15.2#

129 14.5 8.6 12.8#





#96

1,2,3-Trichlorobenzene

Concen: 0.857 ug/l

RT: 13.975 min Scan# 21

Delta R.T. 0.012 min

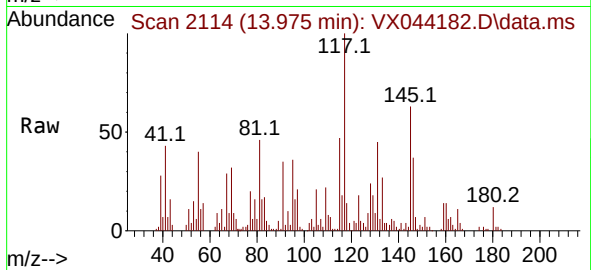
Lab File: VX044182.D

Acq: 09 Dec 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 1493

Ion Ratio Lower Upper

180 100

182 19.8 45.6 136.8#

145 667.0 16.4 49.4#

