

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025477.D
 Acq On : 03 Dec 2021 13:12
 Operator : JC/MD
 Sample : M4917-11DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-27DL

Quant Time: Dec 04 06:48:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	106470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181117	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63236	56.347	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.700%			
35) Dibromofluoromethane	5.391	113	55382	49.837	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.680%			
50) Toluene-d8	8.653	98	210452	50.369	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.740%			
62) 4-Bromofluorobenzene	11.079	95	73655	46.597	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.200%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	241	0.211	ug/l #	42
5) Bromomethane	1.624	94	127	0.235	ug/l	83
11) Tert butyl alcohol	2.959	59	21809	72.202	ug/l	98
13) Acrolein	2.209	56	118	2.295	ug/l #	1
14) Allyl chloride	2.752	41	395	0.221	ug/l #	1
15) Acrylonitrile	3.123	53	473	0.785	ug/l #	22
16) Acetone	2.386	43	850	1.363	ug/l	98
18) Methyl Acetate	2.959	43	2871	1.441	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	42924	12.484	ug/l	98
20) Methylene Chloride	2.794	84	250	0.213	ug/l #	62
22) Diisopropyl ether	3.764	45	2731	0.803	ug/l #	79
23) Vinyl Acetate	3.757	43	1482	0.542	ug/l #	72
31) Cyclohexane	5.464	56	423	0.244	ug/l	98
36) 1,1-Dichloropropene	5.556	75	7225	4.572	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10121	5.815	ug/l #	17
40) Benzene	6.044	78	317480	66.324	ug/l	99
41) Methacrylonitrile	5.196	41	263	0.264	ug/l #	1
42) 1,2-Dichloroethane	6.044	62	2666	1.712	ug/l #	77
51) 4-Methyl-2-Pentanone	8.580	43	870	0.464	ug/l	89
52) Toluene	8.720	92	10571	3.383	ug/l	99
59) 2-Hexanone	9.452	43	407	0.275	ug/l	74
67) Ethyl Benzene	10.195	91	157133	27.376	ug/l	97
68) m/p-Xylenes	10.305	106	45067	19.223	ug/l	94
69) o-Xylene	10.646	106	35854	15.625	ug/l	92
70) Styrene	10.646	104	1936	0.511	ug/l #	1
73) Isopropylbenzene	10.963	105	8050	1.528	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	36001	23.787	ug/l #	37
78) n-propylbenzene	11.305	91	17956	3.037	ug/l	96
79) 2-Chlorotoluene	11.384	91	1547	0.430	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	4498	1.016	ug/l	89
81) trans-1,4-Dichloro-2-b...	11.079	75	36001	59.922	ug/l #	9
83) tert-Butylbenzene	11.756	119	10309	2.291	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.756	105	85418	19.519	ug/l	95
85) sec-Butylbenzene	11.756	105	85418	15.615	ug/l #	56
89) n-Butylbenzene	12.335	91	1139	0.288	ug/l #	45
90) Hexachloroethane	12.646	117	1885	2.176	ug/l #	11

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MW-27DL

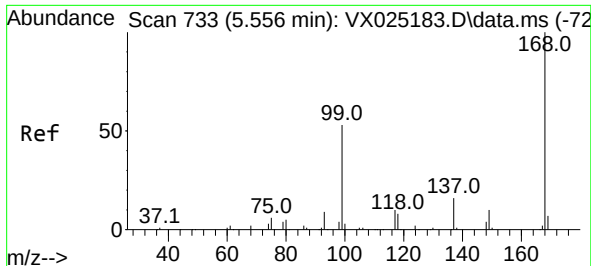
Quant Time: Dec 04 06:48:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.780	128	38396	7.380	ug/l	100

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

Quant Time: Dec 04 06:48:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

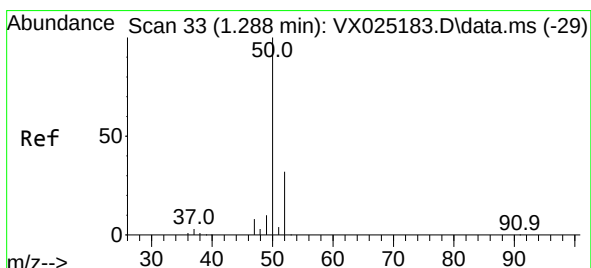
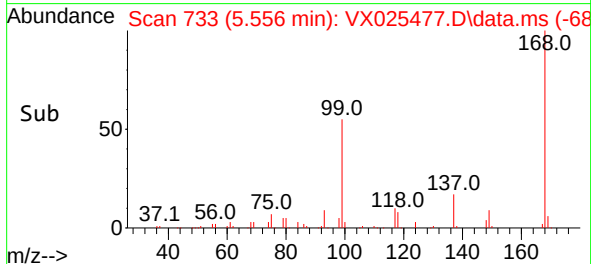
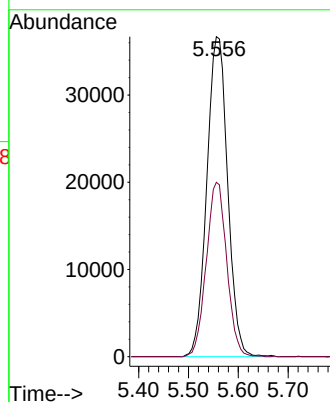
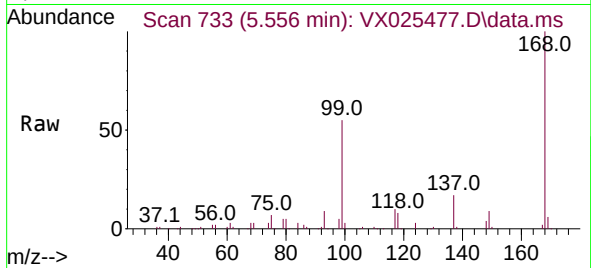




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

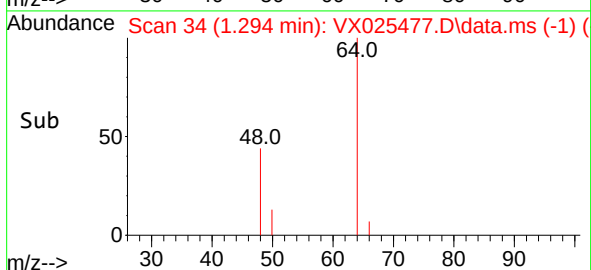
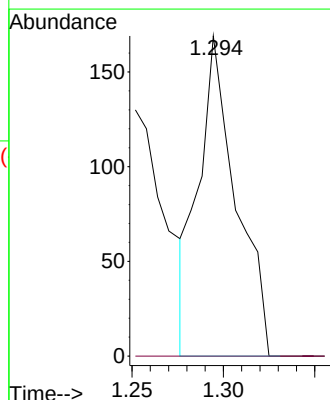
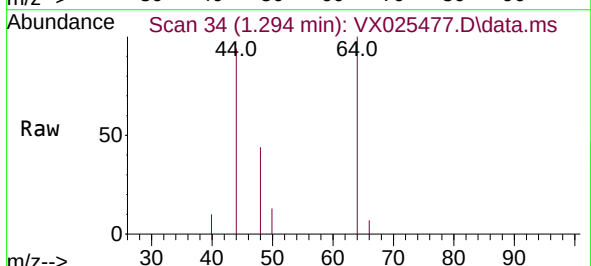
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

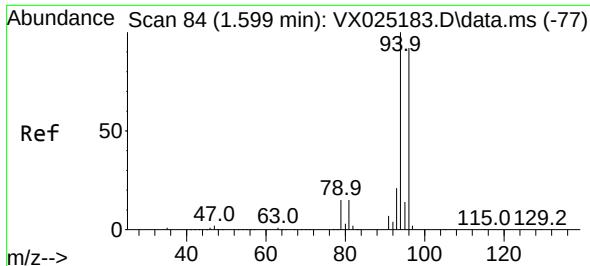
Tgt Ion:168 Resp: 106470
Ion Ratio Lower Upper
168 100
99 54.5 46.4 69.6



#3
Chloromethane
Concen: 0.211 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

Tgt Ion: 50 Resp: 241
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

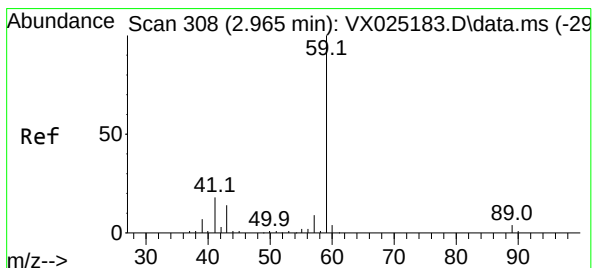
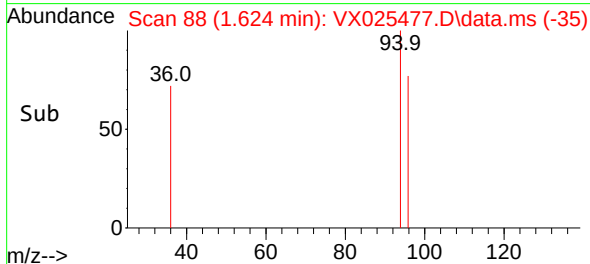
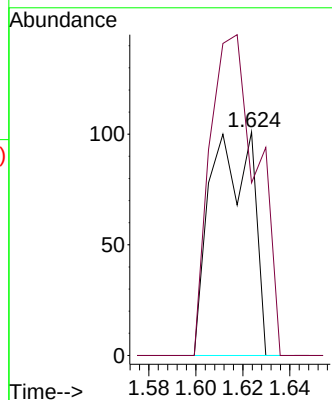
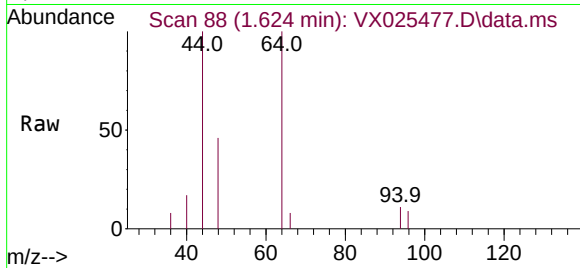




#5
Bromomethane
Concen: 0.235 ug/l
RT: 1.624 min Scan# 84
Delta R.T. 0.025 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

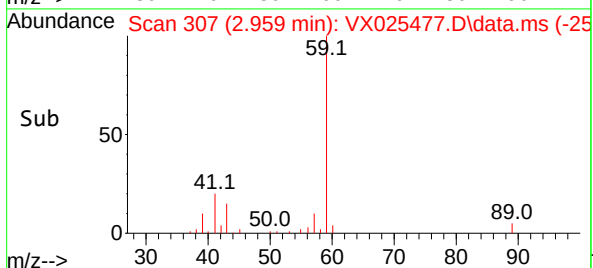
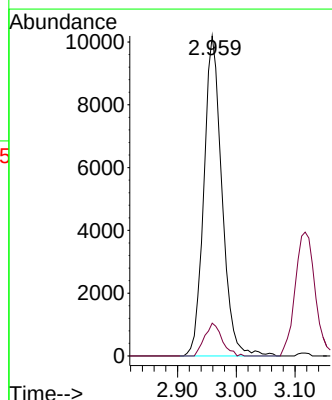
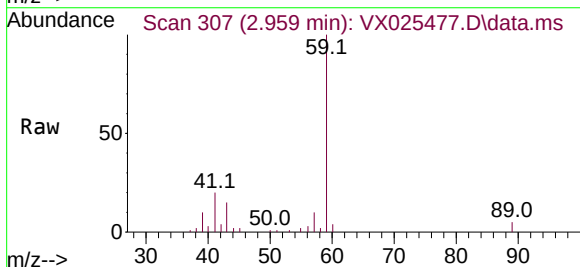
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

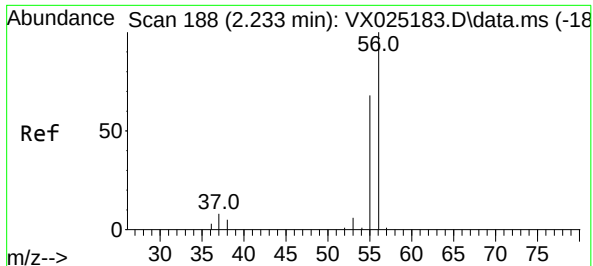
Tgt Ion: 94 Resp: 127
Ion Ratio Lower Upper
94 100
96 77.2 74.8 112.2



#11
Tert butyl alcohol
Concen: 72.202 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

Tgt Ion: 59 Resp: 21809
Ion Ratio Lower Upper
59 100
57 9.8 8.5 12.7

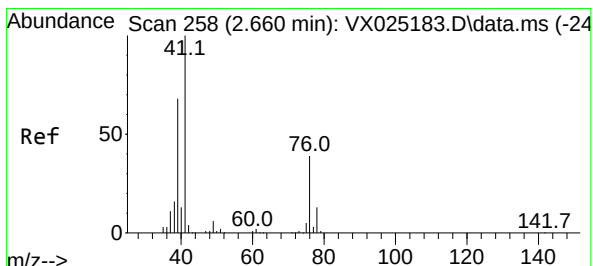
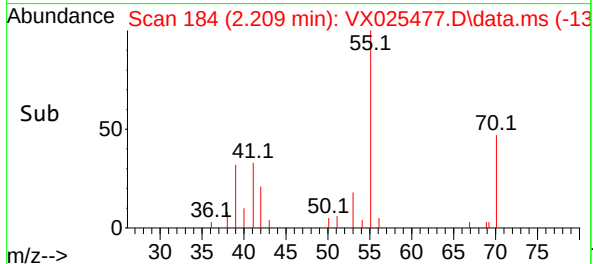
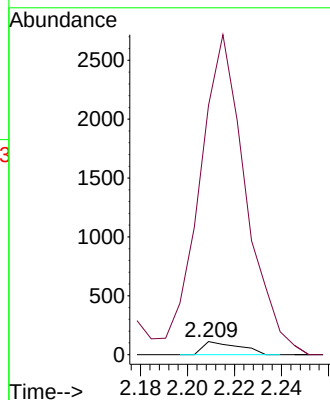
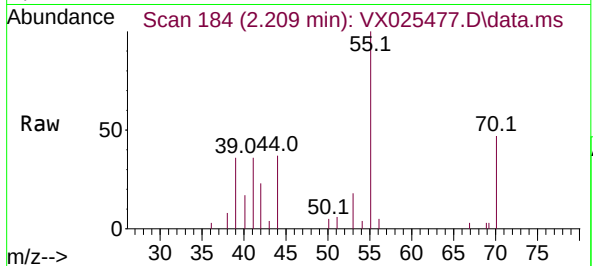




#13
Acrolein
Concen: 2.295 ug/l
RT: 2.209 min Scan# 118
Delta R.T. -0.024 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

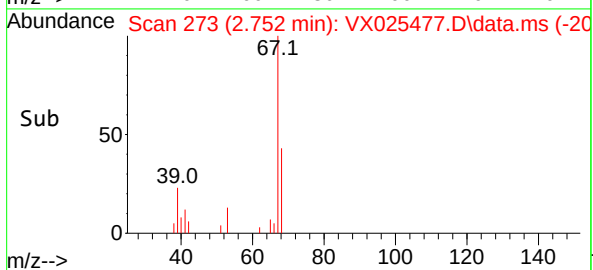
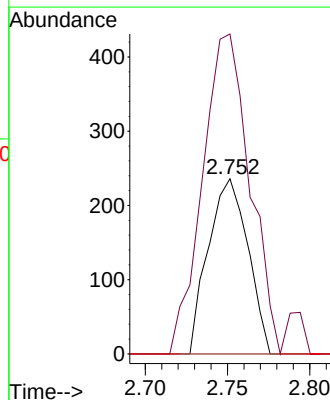
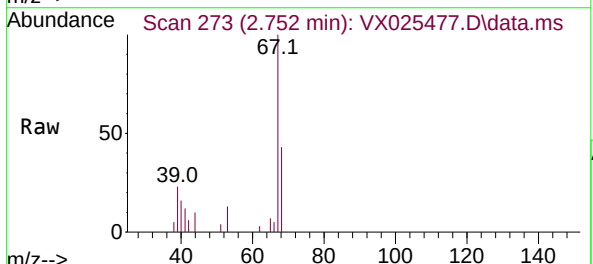
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

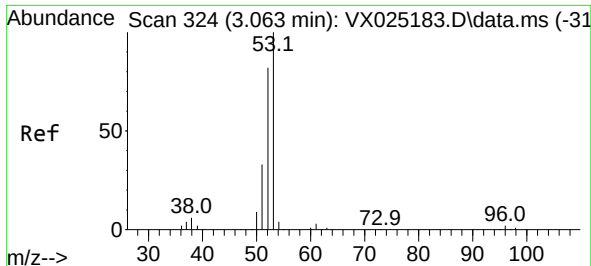
Tgt Ion: 56 Resp: 118
Ion Ratio Lower Upper
56 100
55 3190.7 58.6 87.8#



#14
Allyl chloride
Concen: 0.221 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.092 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

Tgt Ion: 41 Resp: 395
Ion Ratio Lower Upper
41 100
39 218.2 54.6 82.0#
76 0.0 25.3 37.9#





#15

Acrylonitrile

Concen: 0.785 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.060 min

Lab File: VX025477.D

Acq: 03 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

MW-27DL

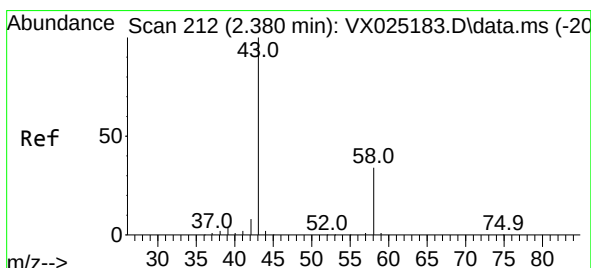
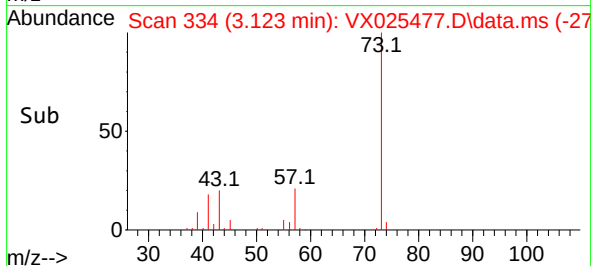
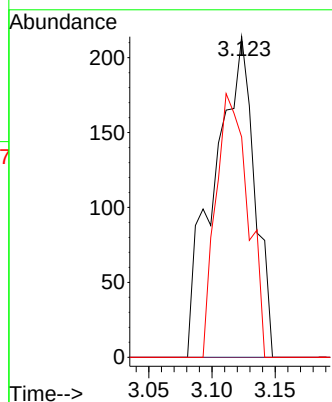
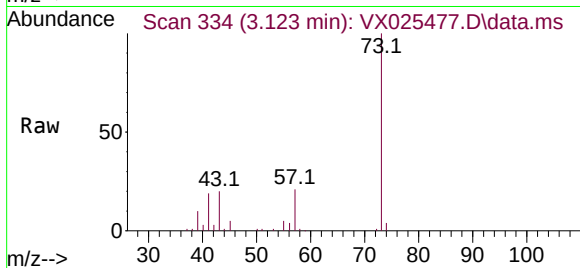
Tgt Ion: 53 Resp: 473

Ion Ratio Lower Upper

53 100

52 0.0 66.2 99.4#

51 65.5 29.8 44.8#



#16

Acetone

Concen: 1.363 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX025477.D

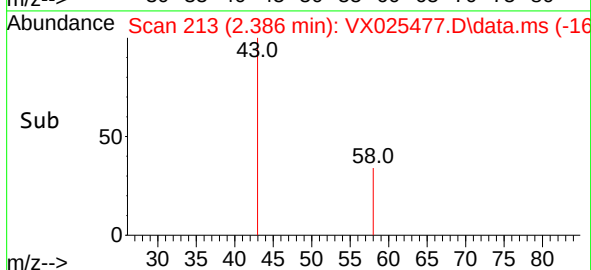
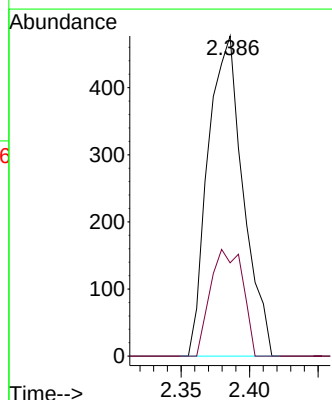
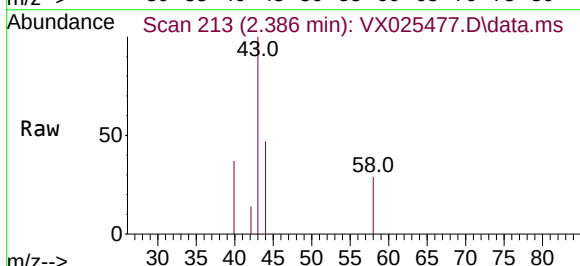
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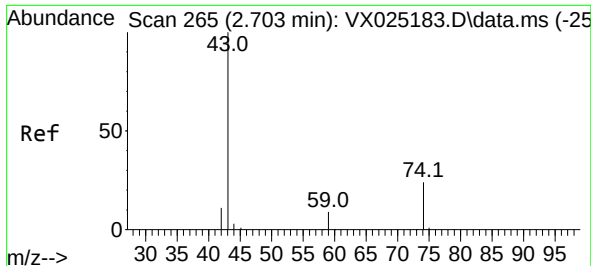
Tgt Ion: 43 Resp: 850

Ion Ratio Lower Upper

43 100

58 29.1 24.0 36.0





#18

Methyl Acetate

Concen: 1.441 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.256 min

Lab File: VX025477.D

Acq: 03 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

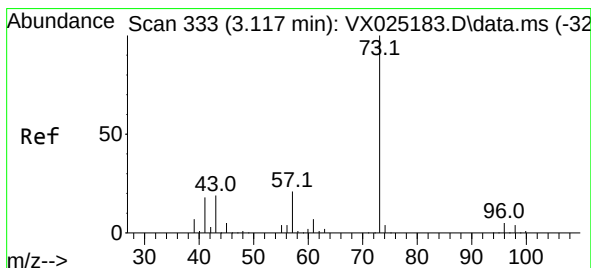
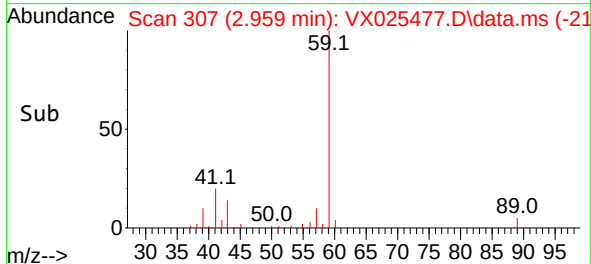
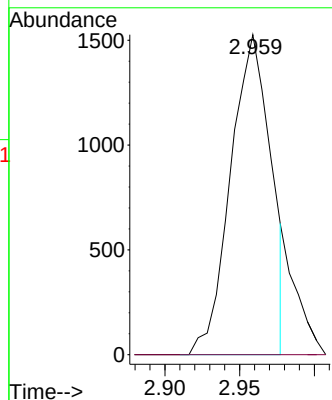
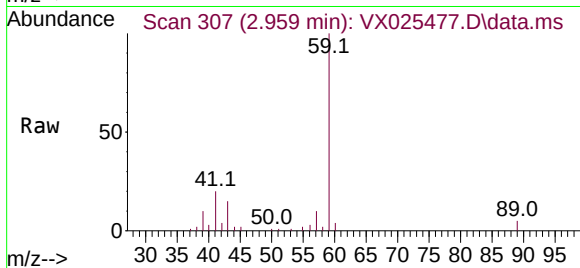
MW-27DL

Tgt Ion: 43 Resp: 2871

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.6#



#19

Methyl tert-butyl Ether

Concen: 12.484 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX025477.D

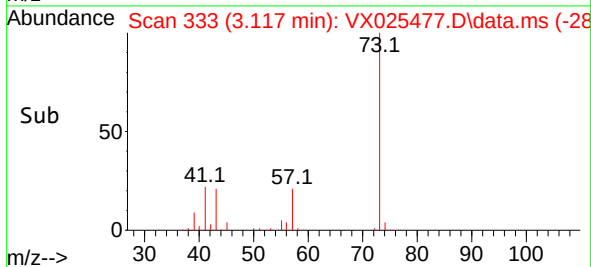
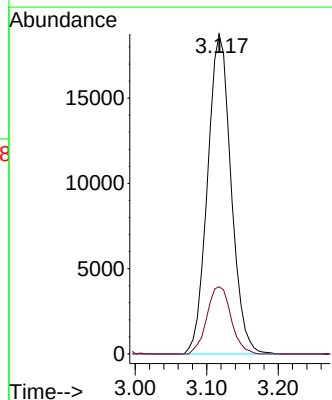
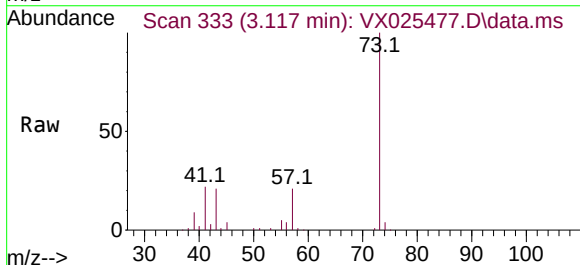
Acq: 03 Dec 2021 13:12

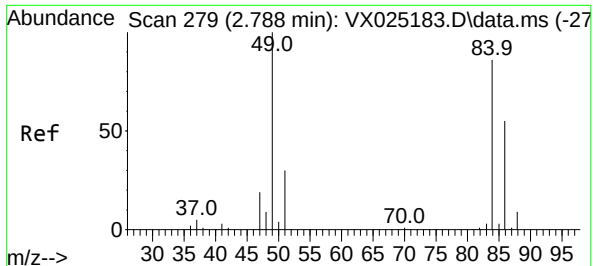
Tgt Ion: 73 Resp: 42924

Ion Ratio Lower Upper

73 100

57 21.0 17.5 26.3



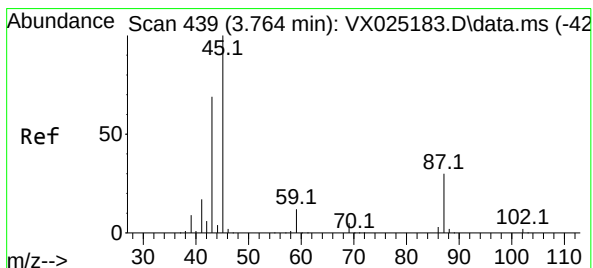
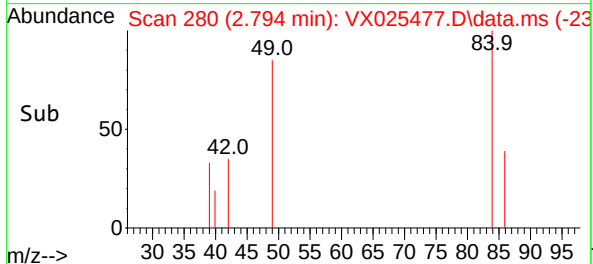
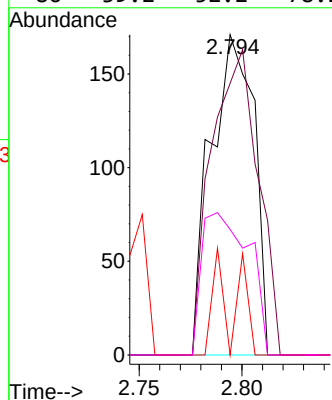
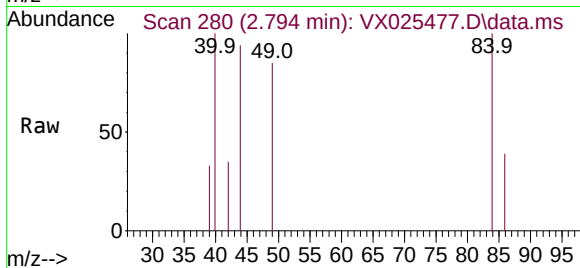


#20
Methylene Chloride
Concen: 0.213 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

Tgt Ion: 84 Resp: 250

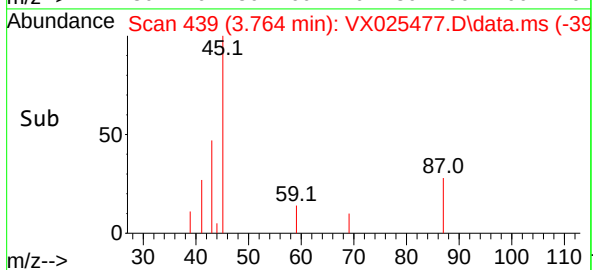
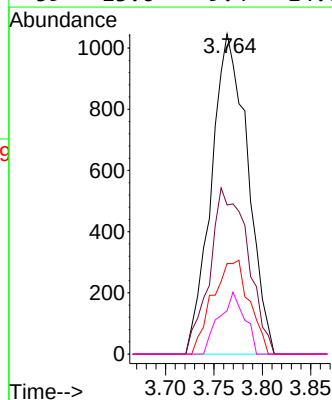
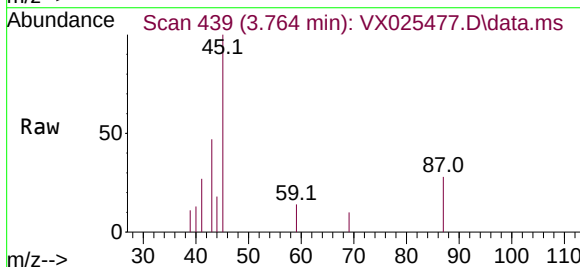
Ion	Ratio	Lower	Upper
84	100		
49	84.8	98.2	147.2#
51	0.0	30.2	45.4#
86	39.2	52.2	78.2#

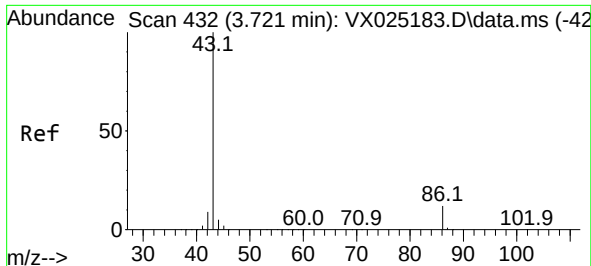


#22
Diisopropyl ether
Concen: 0.803 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

Tgt Ion: 45 Resp: 2731

Ion	Ratio	Lower	Upper
45	100		
43	46.6	58.3	87.5#
87	28.3	23.7	35.5
59	13.6	9.4	14.0





#23

Vinyl Acetate

Concen: 0.542 ug/l

RT: 3.757 min Scan# 41

Delta R.T. 0.036 min

Lab File: VX025477.D

Acq: 03 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

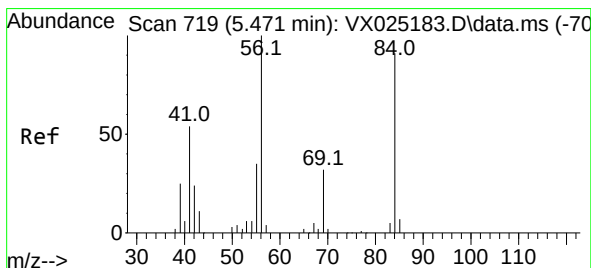
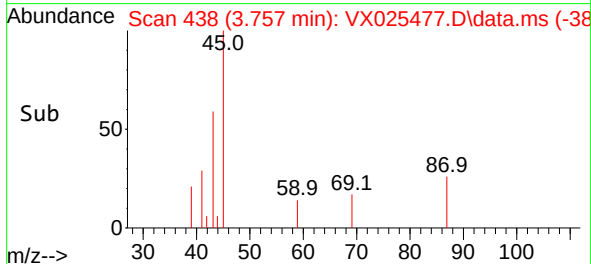
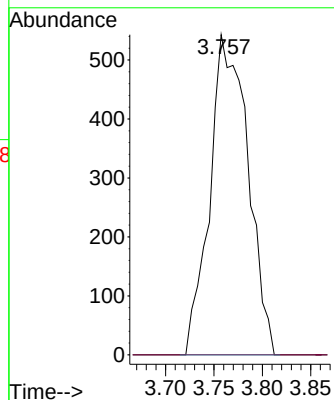
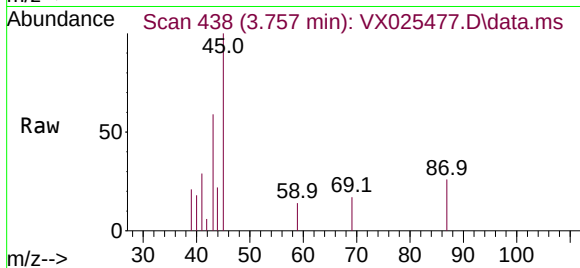
MW-27DL

Tgt Ion: 43 Resp: 1482

Ion Ratio Lower Upper

43 100

86 0.0 8.2 12.4#



#31

Cyclohexane

Concen: 0.244 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.007 min

Lab File: VX025477.D

Acq: 03 Dec 2021 13:12

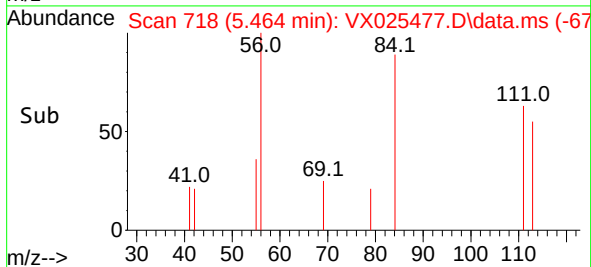
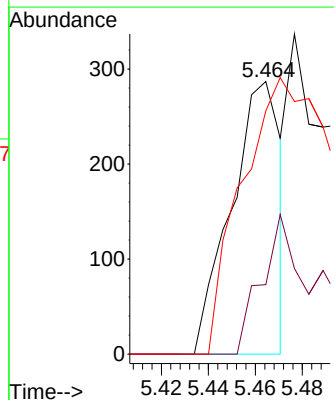
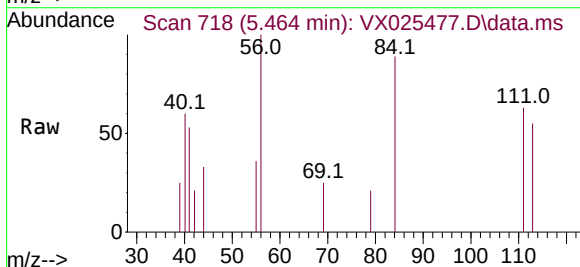
Tgt Ion: 56 Resp: 423

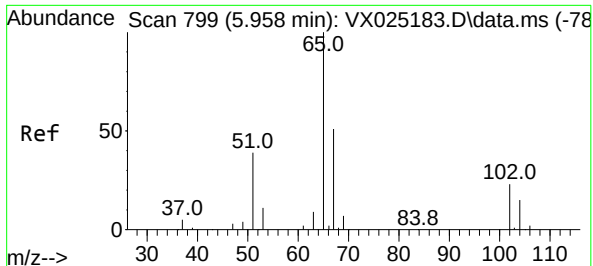
Ion Ratio Lower Upper

56 100

69 25.4 24.2 36.2

84 89.2 71.5 107.3





#33

1,2-Dichloroethane-d4

Concen: 56.347 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025477.D

Acq: 03 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

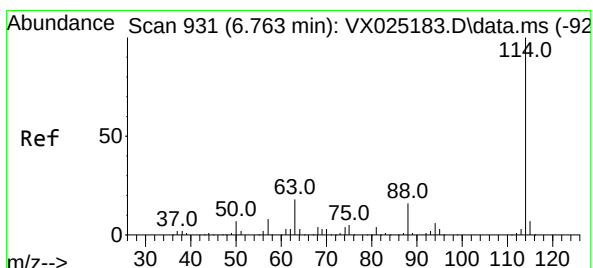
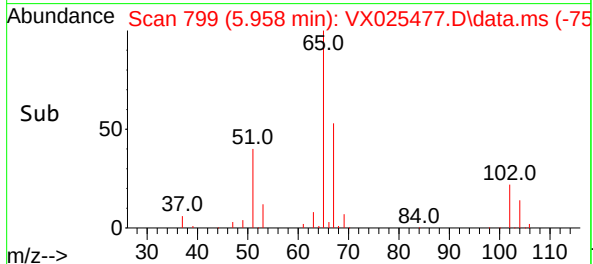
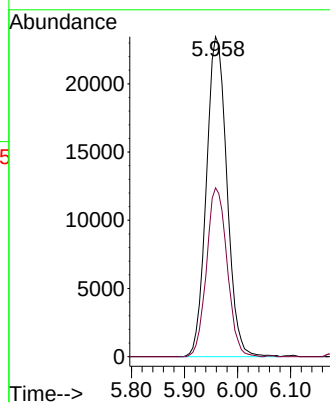
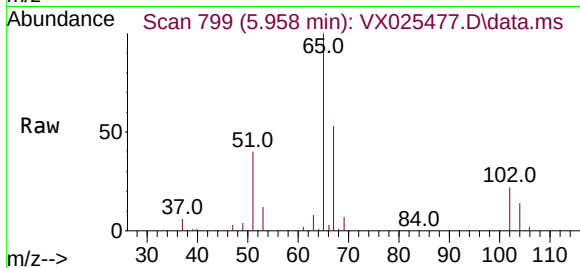
MW-27DL

Tgt Ion: 65 Resp: 63236

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025477.D

Acq: 03 Dec 2021 13:12

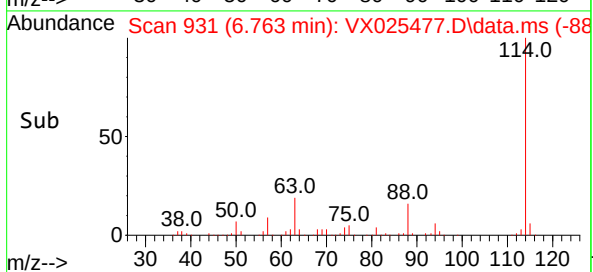
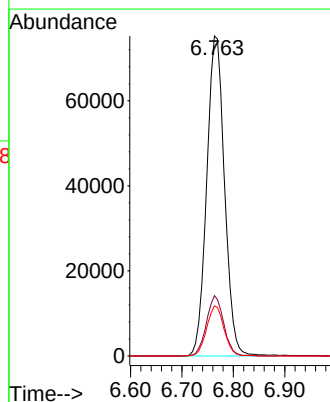
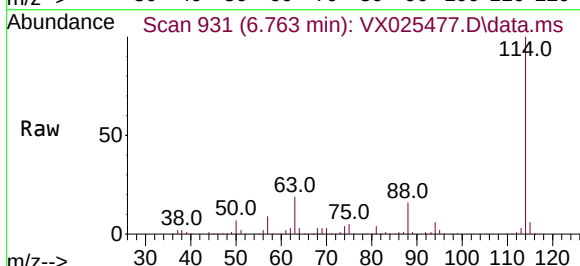
Tgt Ion: 114 Resp: 181117

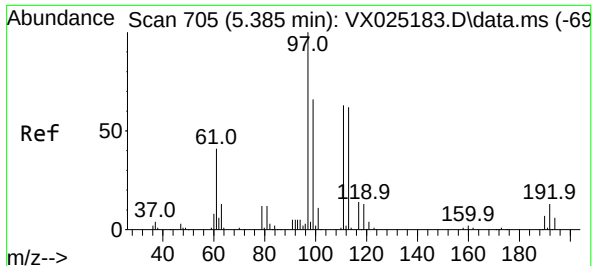
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.0

88 15.7 0.0 34.8

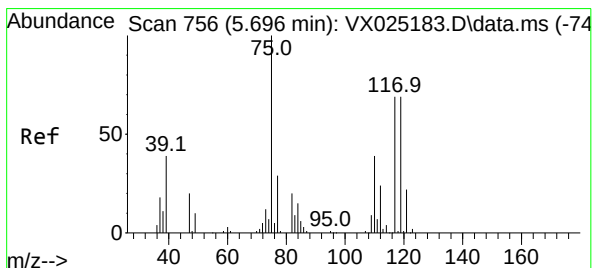
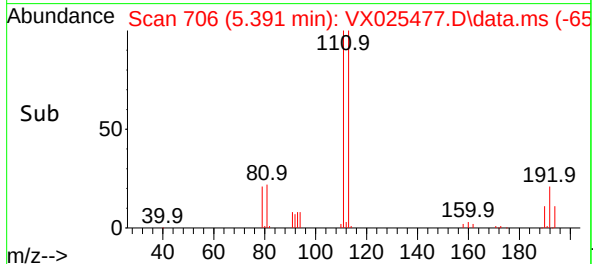
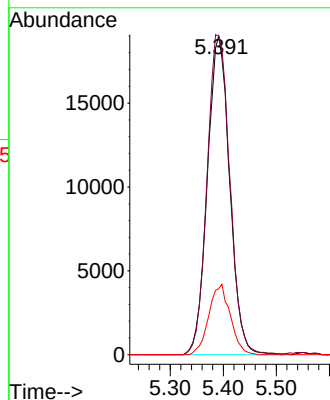
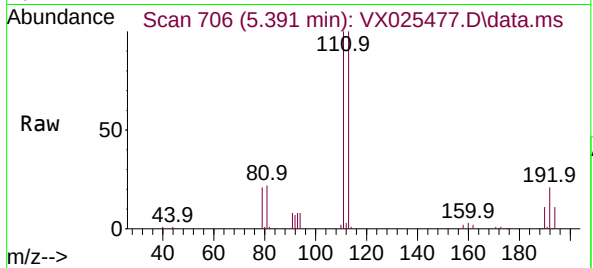




#35
Dibromofluoromethane
Concen: 49.837 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

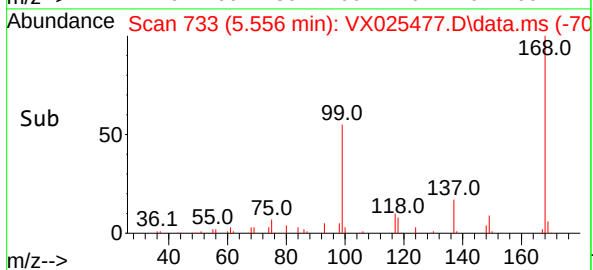
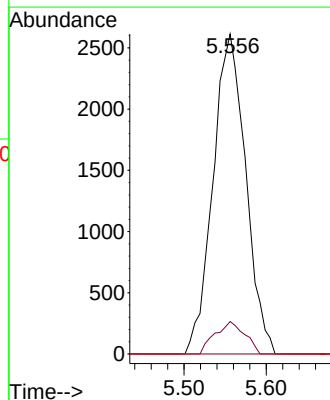
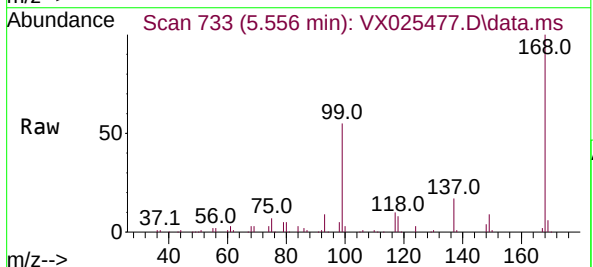
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

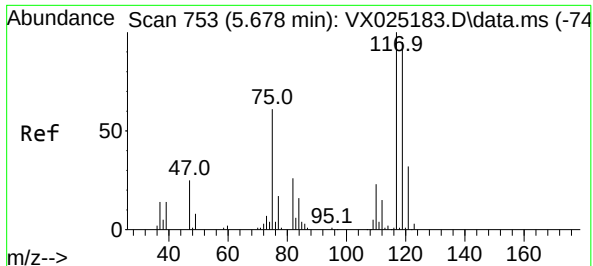
Tgt Ion:113 Resp: 55382
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 21.3 15.6 23.4



#36
1,1-Dichloropropene
Concen: 4.572 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

Tgt Ion: 75 Resp: 7225
Ion Ratio Lower Upper
75 100
110 9.2 18.1 54.3#
77 0.0 24.4 36.6#

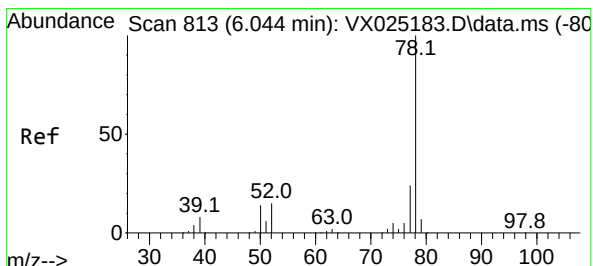
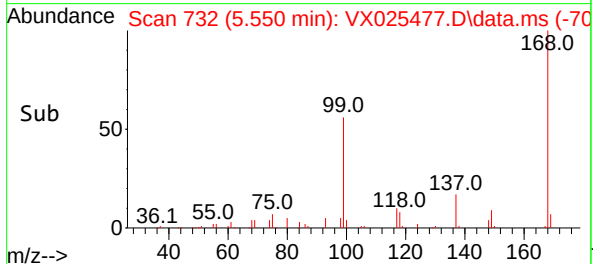
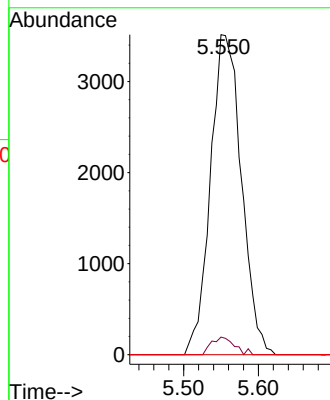
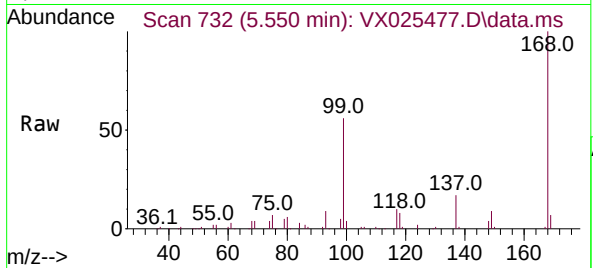




#38
Carbon Tetrachloride
Concen: 5.815 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

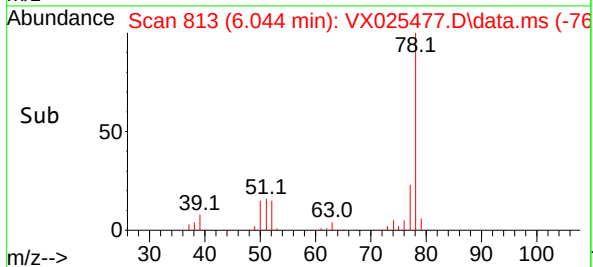
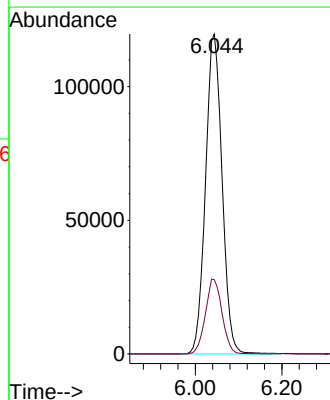
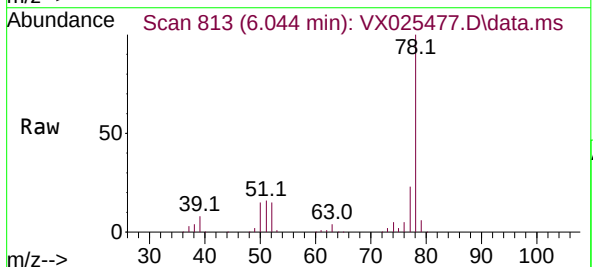
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

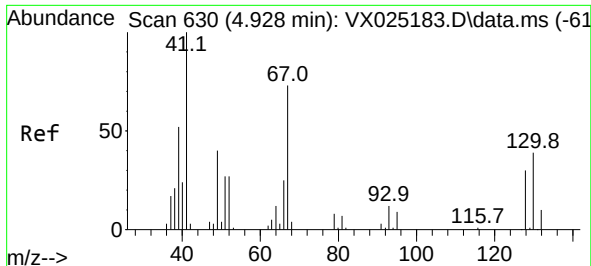
Tgt Ion:117 Resp: 10121
Ion Ratio Lower Upper
117 100
119 5.5 75.6 113.4#
121 0.0 23.7 35.5#



#40
Benzene
Concen: 66.324 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

Tgt Ion: 78 Resp: 317480
Ion Ratio Lower Upper
78 100
77 23.2 18.3 27.5

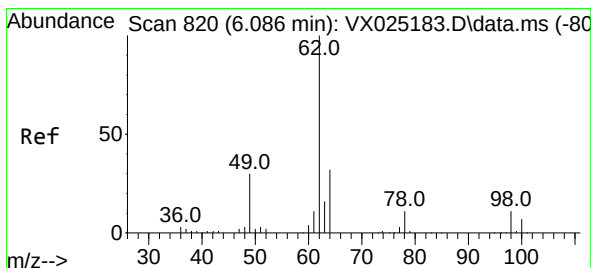
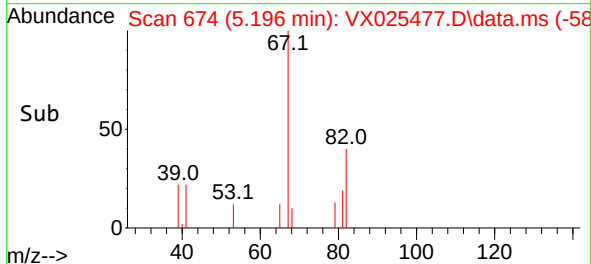
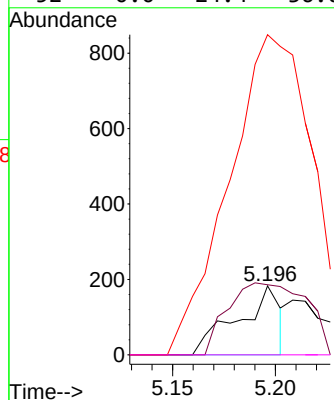
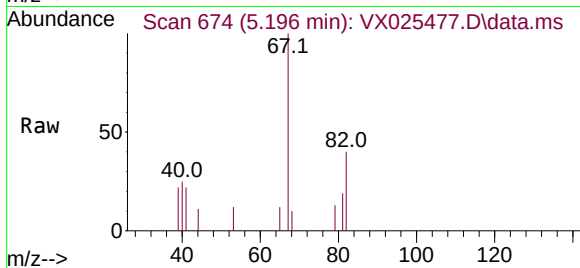




#41
Methacrylonitrile
Concen: 0.264 ug/l
RT: 5.196 min Scan# 61
Delta R.T. 0.268 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

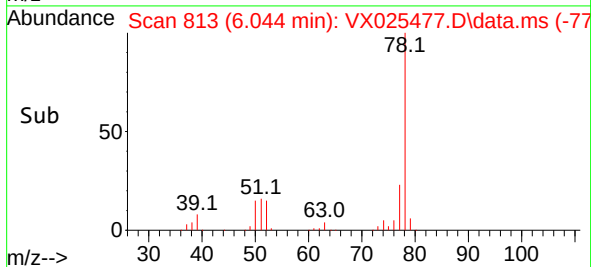
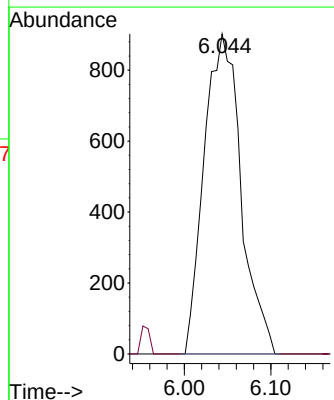
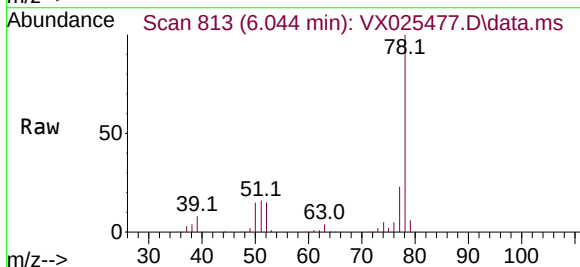
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

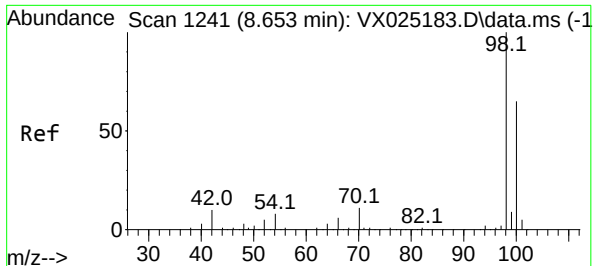
Tgt Ion: 41 Resp: 263
Ion Ratio Lower Upper
41 100
39 133.1 44.6 67.0#
67 598.1 56.7 85.1#
52 0.0 24.4 36.6#



#42
1,2-Dichloroethane
Concen: 1.712 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.042 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

Tgt Ion: 62 Resp: 2666
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0





#50

Toluene-d8

Concen: 50.369 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025477.D

Acq: 03 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

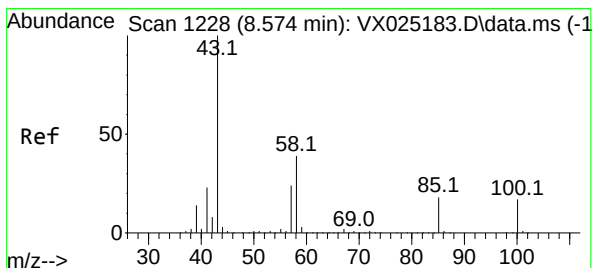
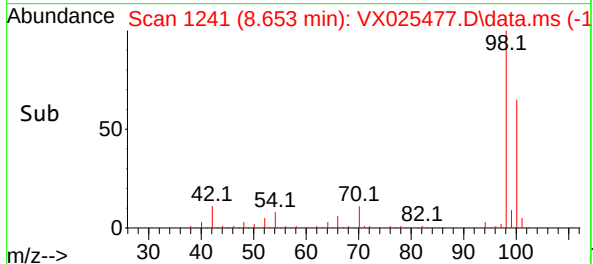
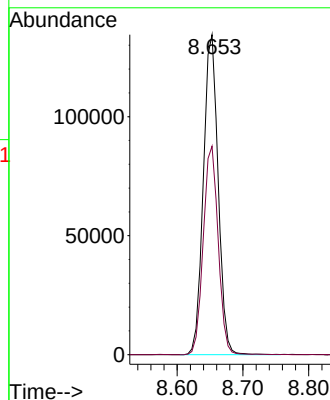
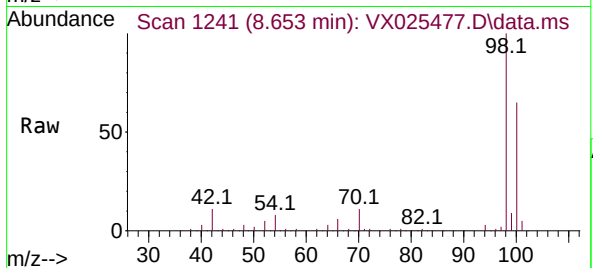
MW-27DL

Tgt Ion: 98 Resp: 210452

Ion Ratio Lower Upper

98 100

100 65.6 51.4 77.0



#51

4-Methyl-2-Pentanone

Concen: 0.464 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX025477.D

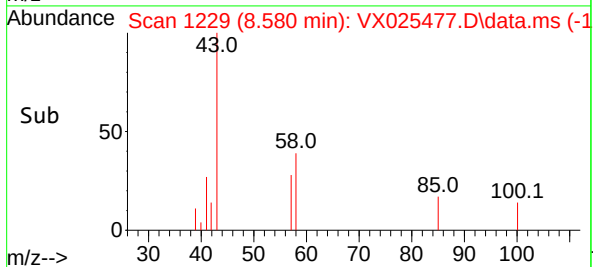
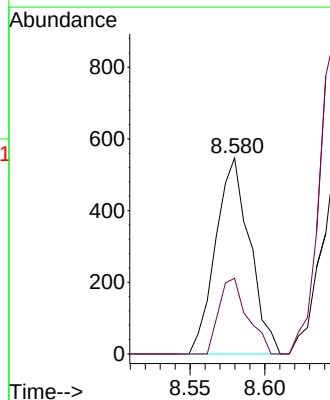
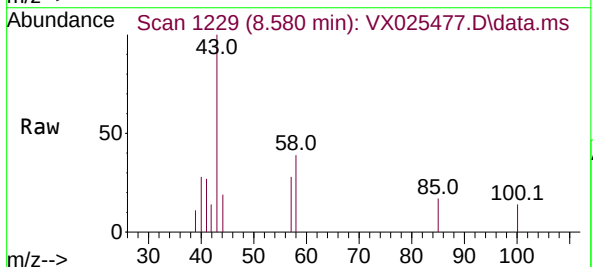
Acq: 03 Dec 2021 13:12

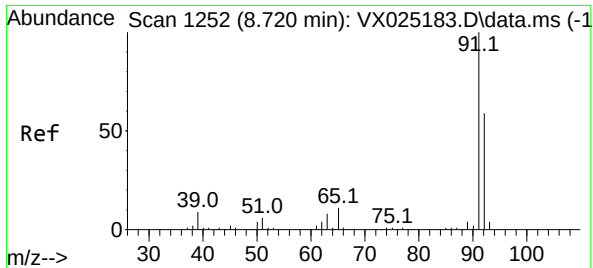
Tgt Ion: 43 Resp: 870

Ion Ratio Lower Upper

43 100

58 32.1 30.9 46.3

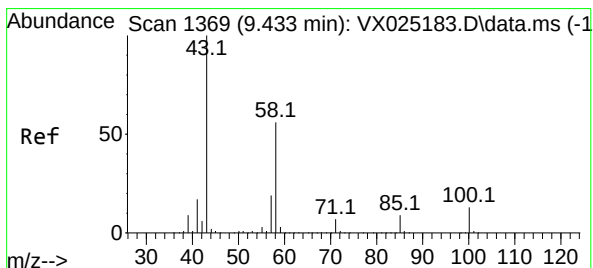
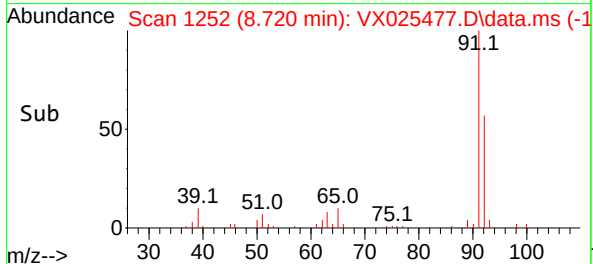
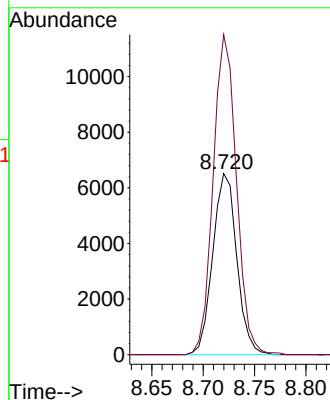
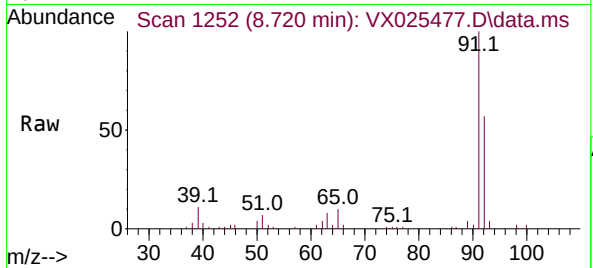




#52
Toluene
Concen: 3.383 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

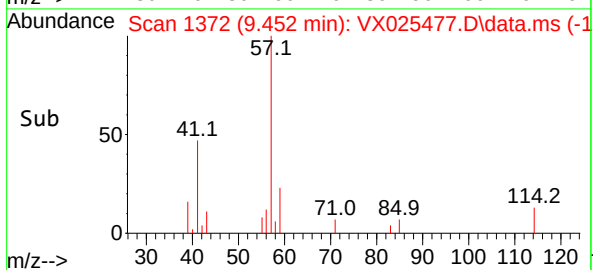
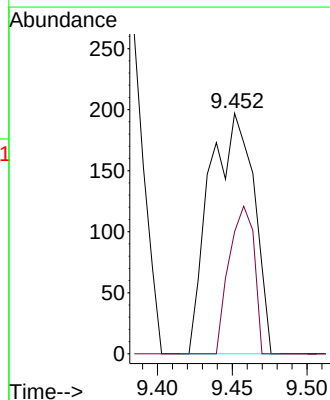
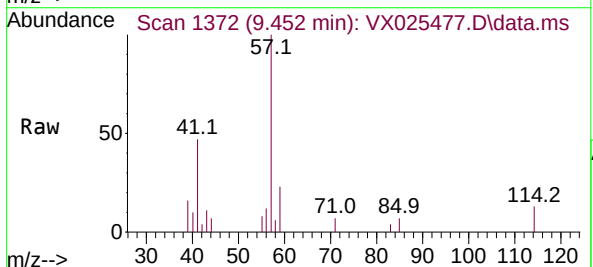
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

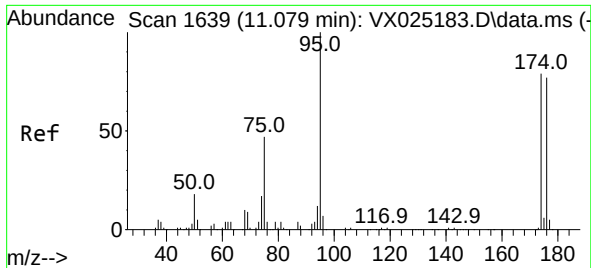
Tgt Ion: 92 Resp: 10571
Ion Ratio Lower Upper
92 100
91 171.4 138.6 208.0



#59
2-Hexanone
Concen: 0.275 ug/l
RT: 9.452 min Scan# 1372
Delta R.T. 0.019 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

Tgt Ion: 43 Resp: 407
Ion Ratio Lower Upper
43 100
58 34.4 26.6 79.7

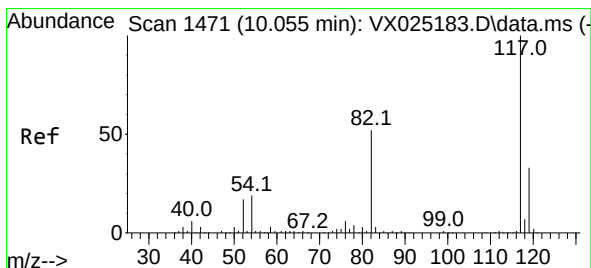
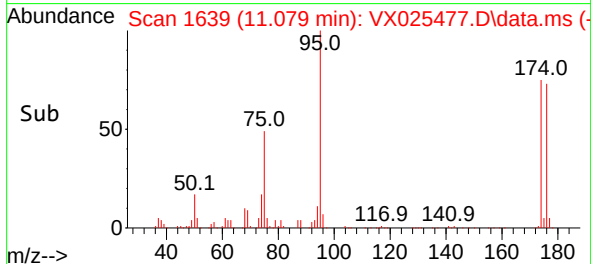
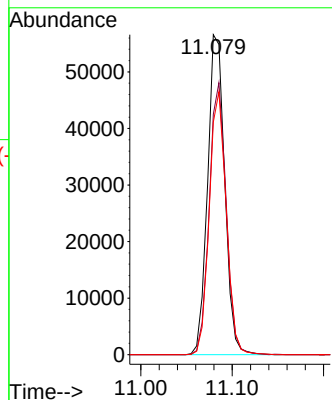
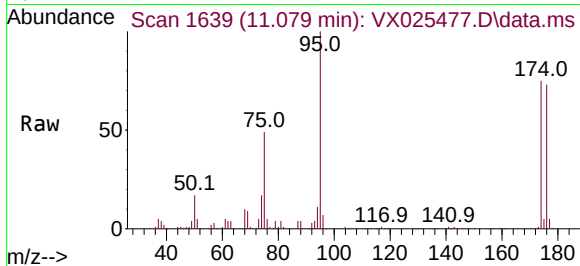




#62
4-Bromofluorobenzene
Concen: 46.597 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

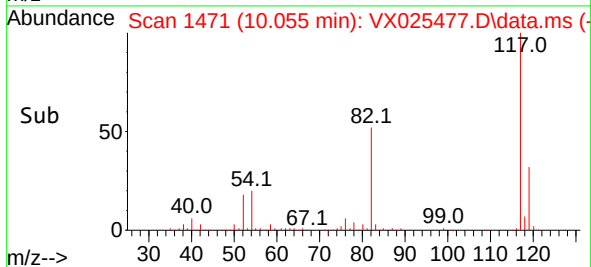
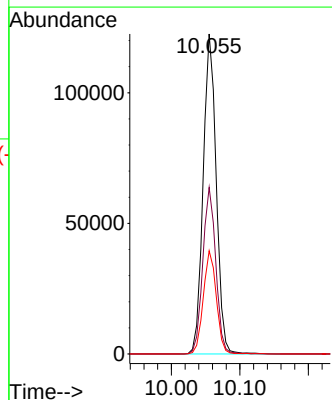
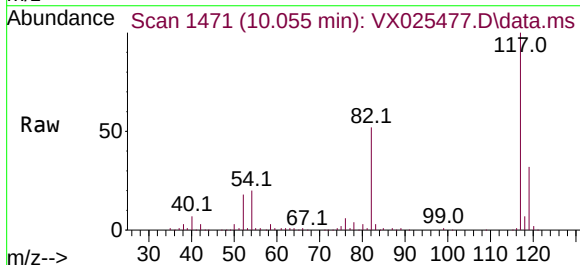
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

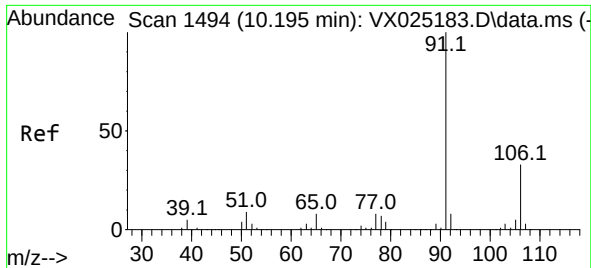
Tgt Ion: 95 Resp: 73655
Ion Ratio Lower Upper
95 100
174 83.9 0.0 158.0
176 81.2 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

Tgt Ion: 117 Resp: 162989
Ion Ratio Lower Upper
117 100
82 52.1 44.6 67.0
119 32.2 24.8 37.2





#67

Ethyl Benzene

Concen: 27.376 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025477.D

Acq: 03 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

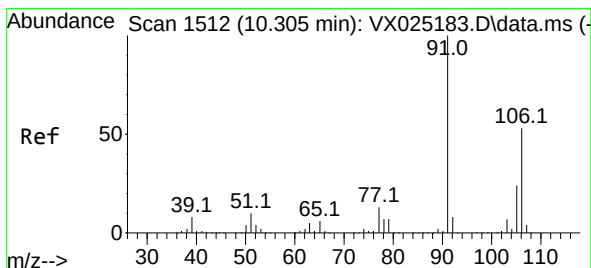
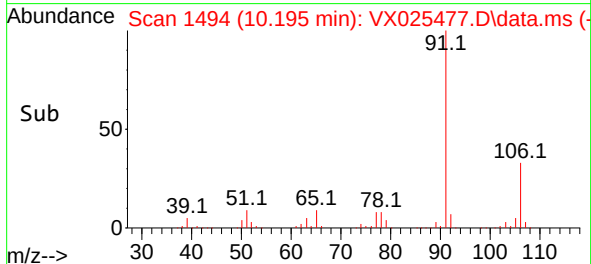
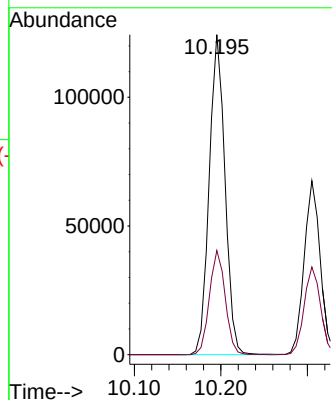
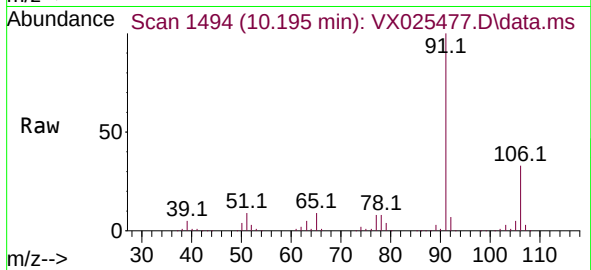
MW-27DL

Tgt Ion: 91 Resp: 157133

Ion Ratio Lower Upper

91 100

106 32.5 24.7 37.1



#68

m/p-Xylenes

Concen: 19.223 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025477.D

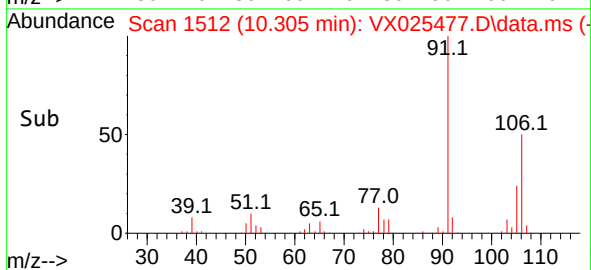
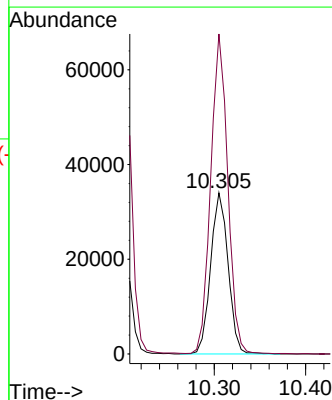
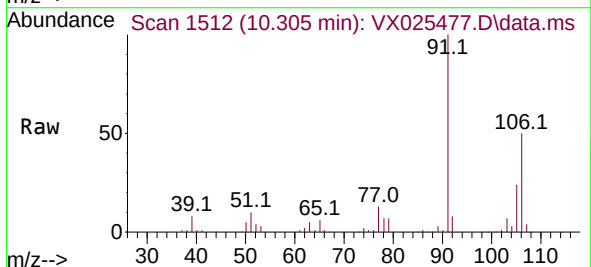
Acq: 03 Dec 2021 13:12

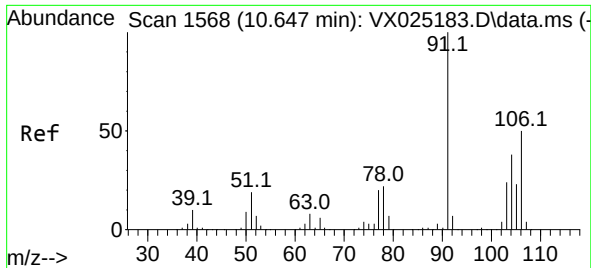
Tgt Ion:106 Resp: 45067

Ion Ratio Lower Upper

106 100

91 194.4 163.4 245.0

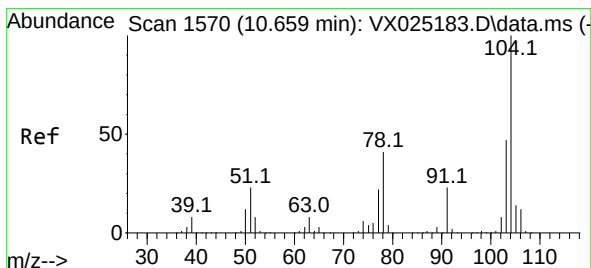
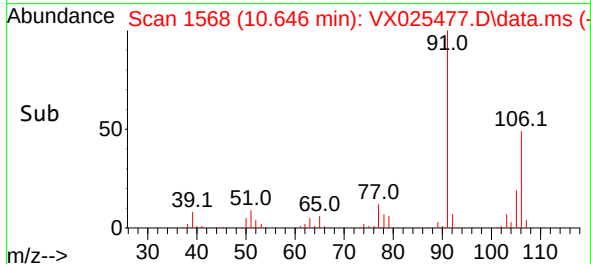
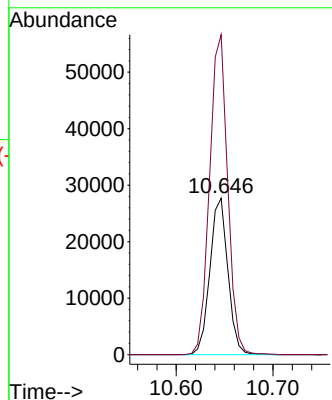
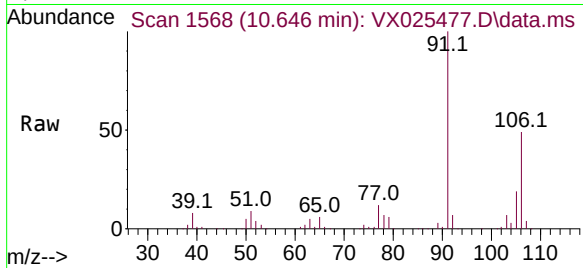




#69
o-Xylene
Concen: 15.625 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

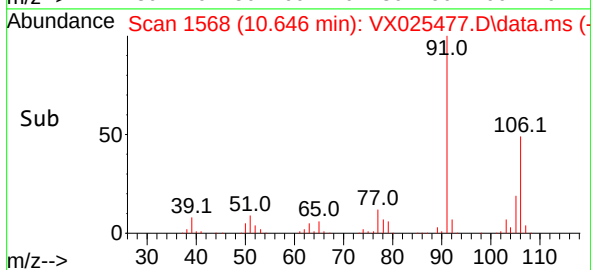
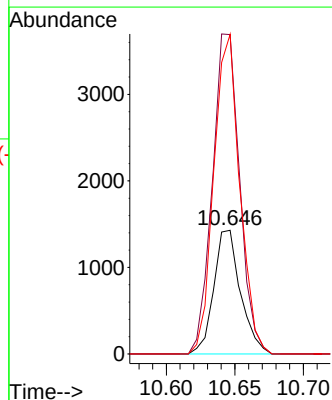
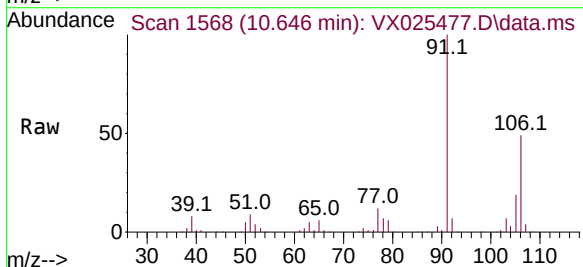
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

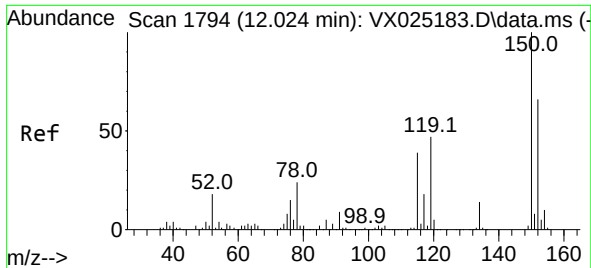
Tgt Ion:106 Resp: 35854
Ion Ratio Lower Upper
106 100
91 206.0 109.5 328.4



#70
Styrene
Concen: 0.511 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

Tgt Ion:104 Resp: 1936
Ion Ratio Lower Upper
104 100
78 264.2 41.3 61.9#
103 251.1 43.5 65.3#

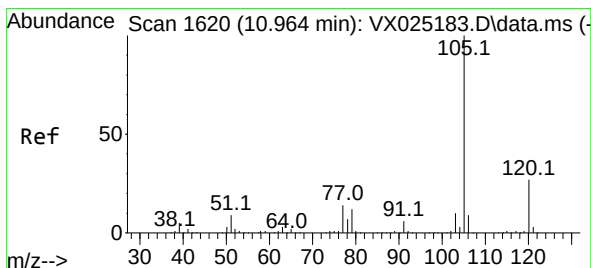
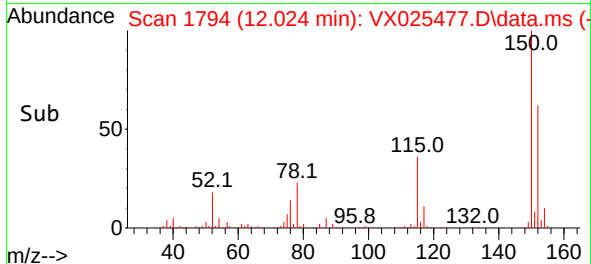
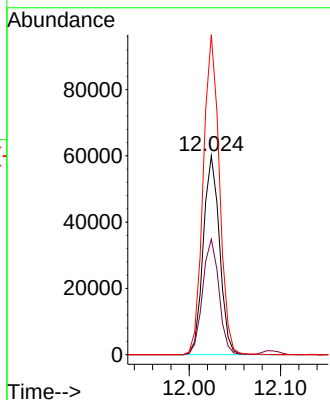
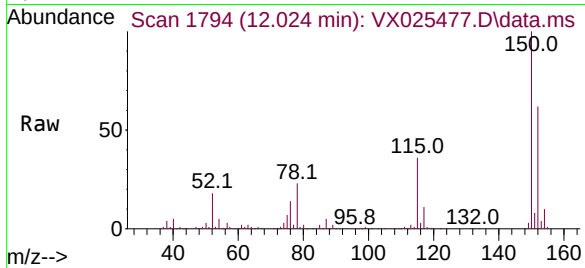




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025477.D
 Acq: 03 Dec 2021 13:12

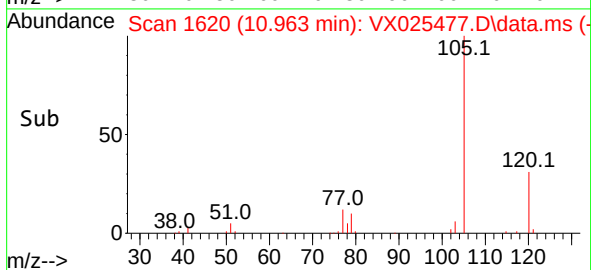
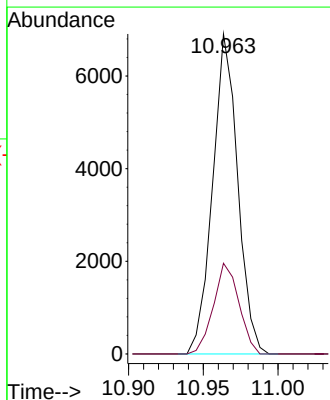
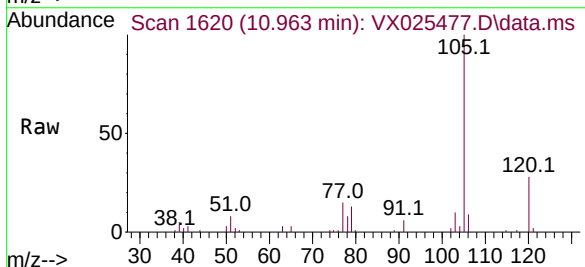
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-27DL

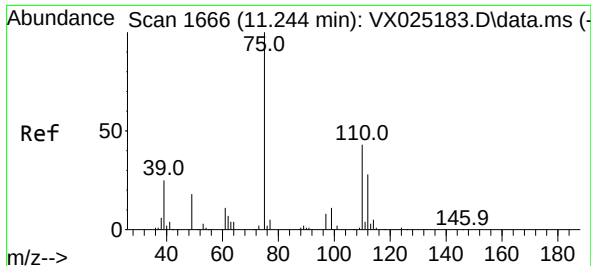
Tgt Ion:152 Resp: 73909
 Ion Ratio Lower Upper
 152 100
 115 58.3 43.3 129.8
 150 160.2 0.0 351.2



#73
 Isopropylbenzene
 Concen: 1.528 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.001 min
 Lab File: VX025477.D
 Acq: 03 Dec 2021 13:12

Tgt Ion:105 Resp: 8050
 Ion Ratio Lower Upper
 105 100
 120 28.8 13.3 39.8

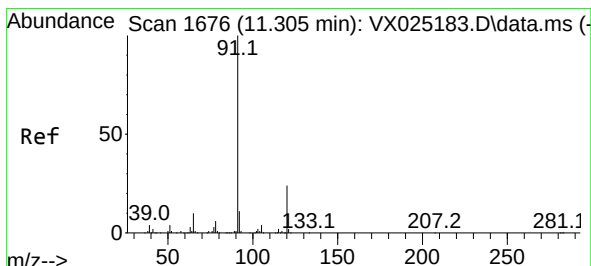
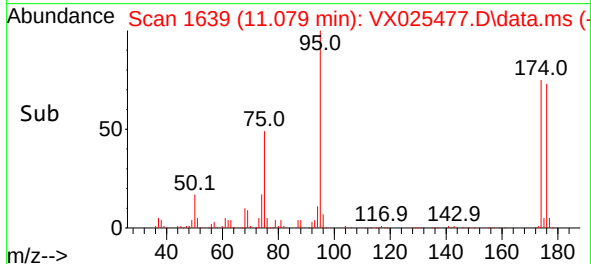
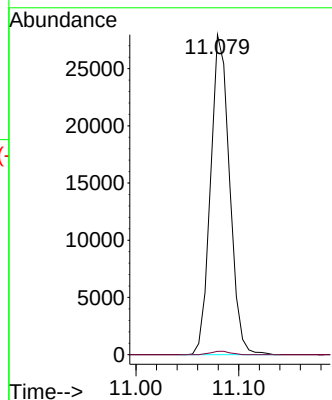
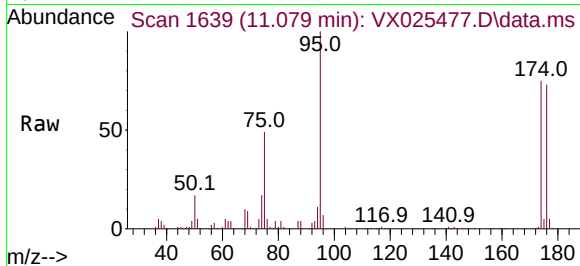




#76
1,2,3-Trichloropropane
Concen: 23.787 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

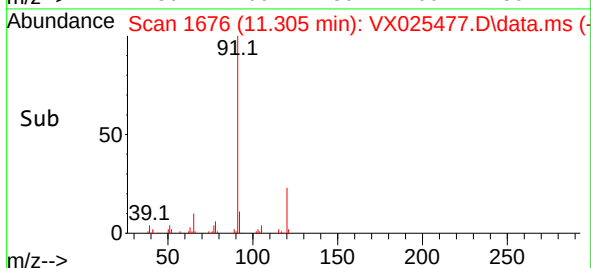
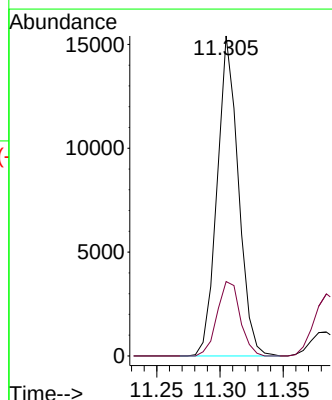
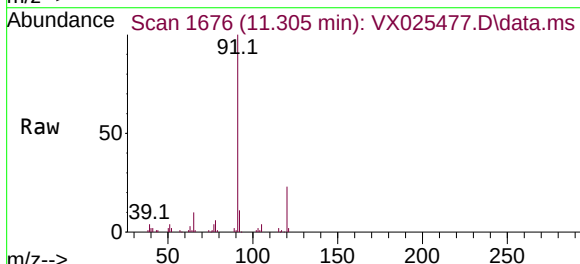
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

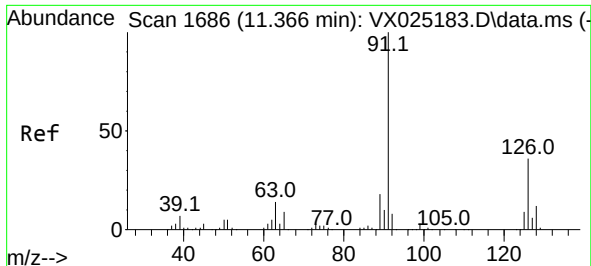
Tgt Ion: 75 Resp: 36001
Ion Ratio Lower Upper
75 100
77 1.1 20.0 59.9#



#78
n-propylbenzene
Concen: 3.037 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

Tgt Ion: 91 Resp: 17956
Ion Ratio Lower Upper
91 100
120 25.2 11.7 35.0





#79

2-Chlorotoluene

Concen: 0.430 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX025477.D

Acq: 03 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

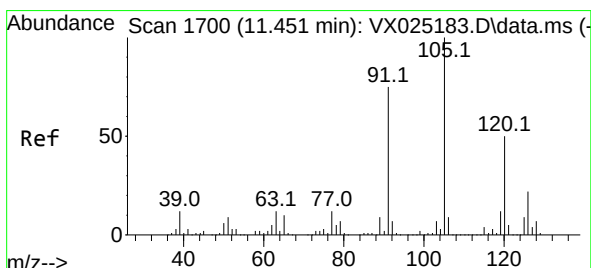
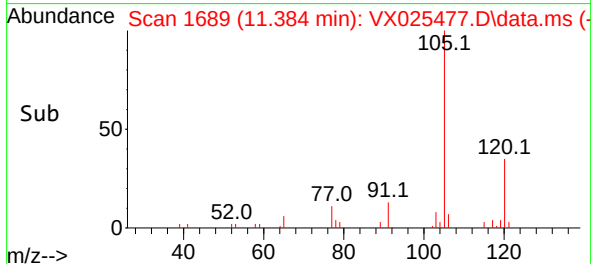
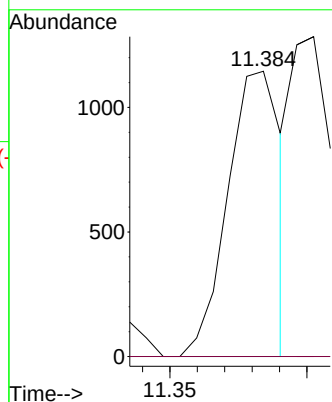
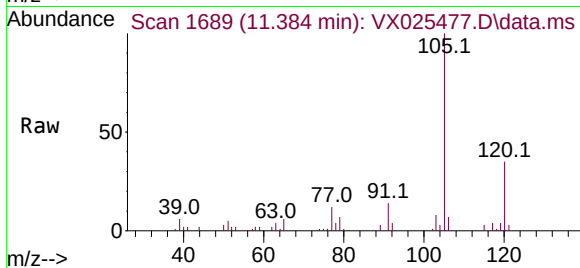
MW-27DL

Tgt Ion: 91 Resp: 1547

Ion Ratio Lower Upper

91 100

126 0.0 17.0 50.9#



#80

1,3,5-Trimethylbenzene

Concen: 1.016 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025477.D

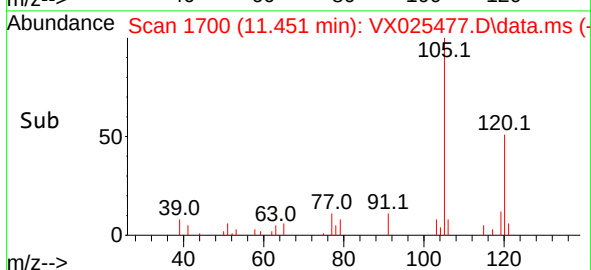
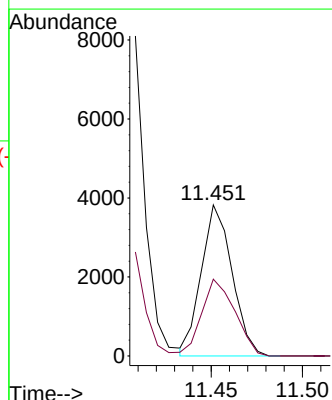
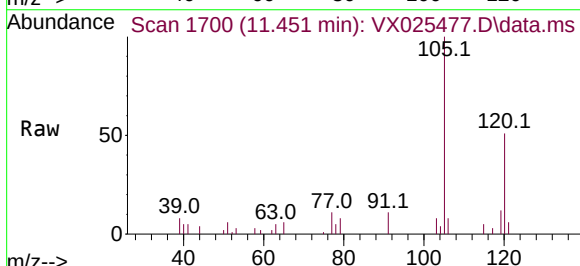
Acq: 03 Dec 2021 13:12

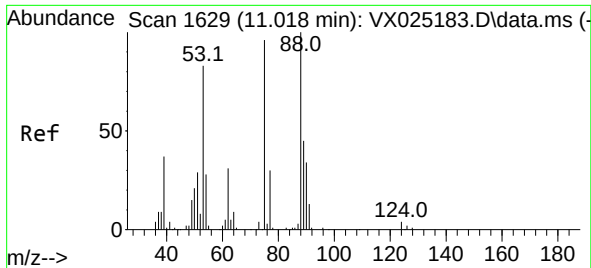
Tgt Ion: 105 Resp: 4498

Ion Ratio Lower Upper

105 100

120 55.2 23.8 71.5

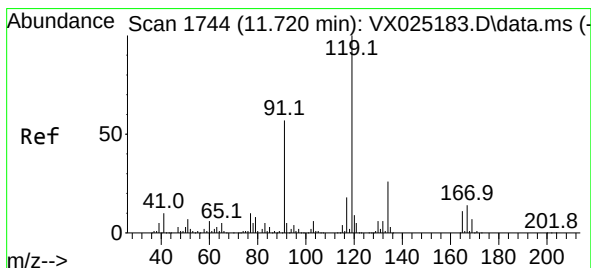
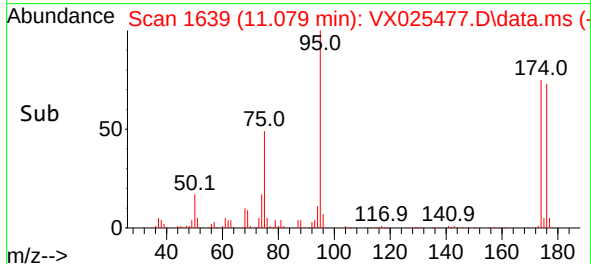
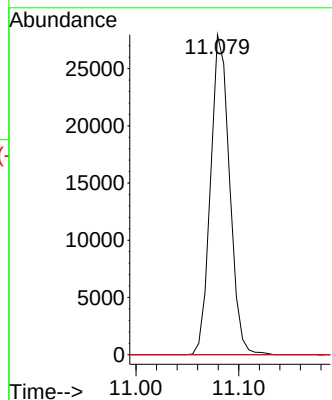
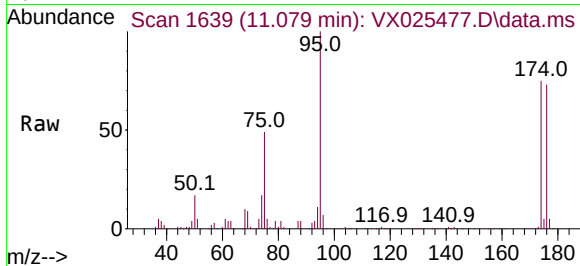




#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.922 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX025477.D
 Acq: 03 Dec 2021 13:12

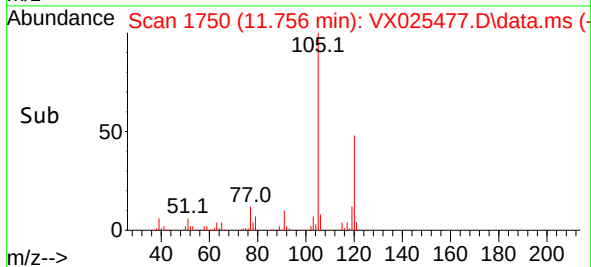
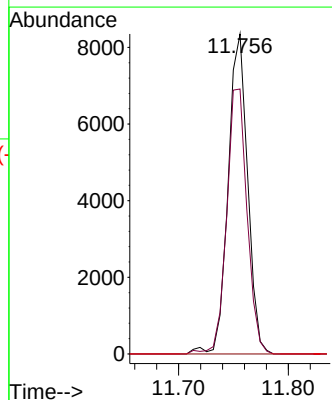
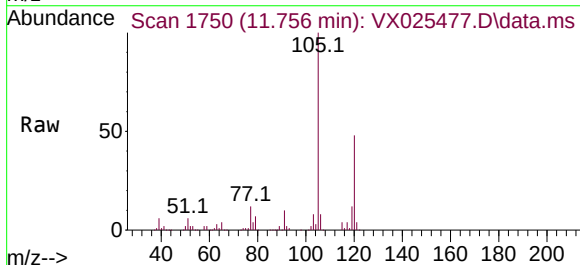
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-27DL

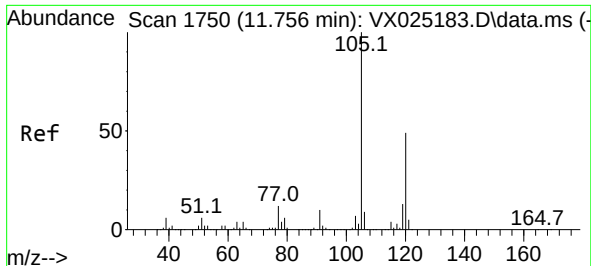
Tgt Ion: 75 Resp: 36001
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.9 122.9#
 89 0.0 38.2 57.2#



#83
 tert-Butylbenzene
 Concen: 2.291 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.036 min
 Lab File: VX025477.D
 Acq: 03 Dec 2021 13:12

Tgt Ion: 119 Resp: 10309
 Ion Ratio Lower Upper
 119 100
 91 86.8 30.3 90.9
 134 0.0 11.4 34.1#

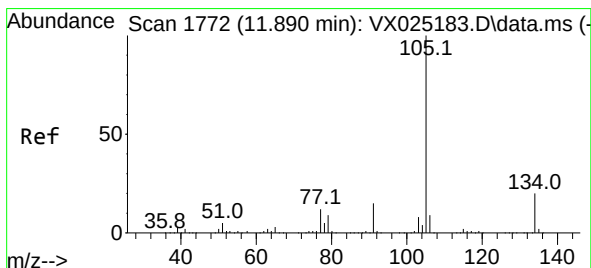
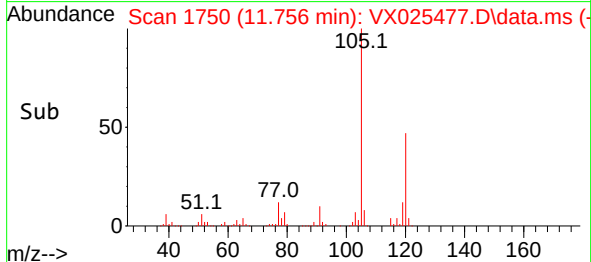
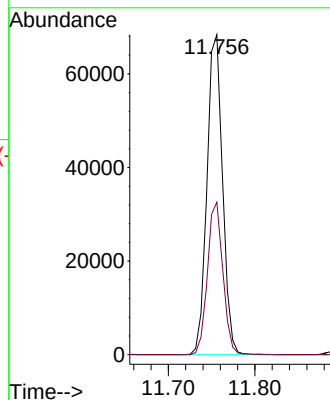
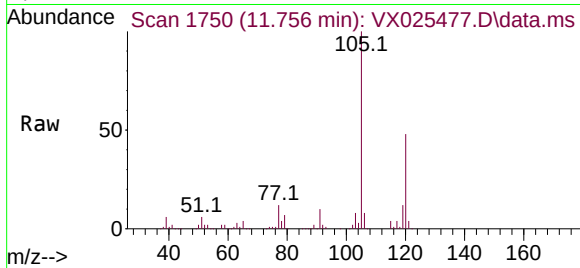




#84
1,2,4-Trimethylbenzene
Concen: 19.519 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

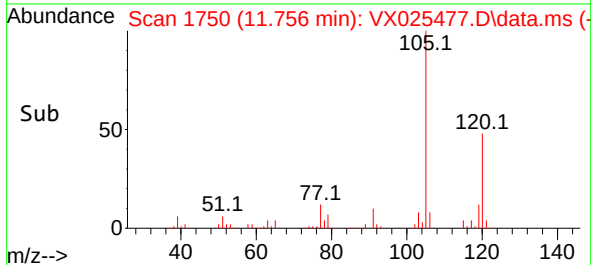
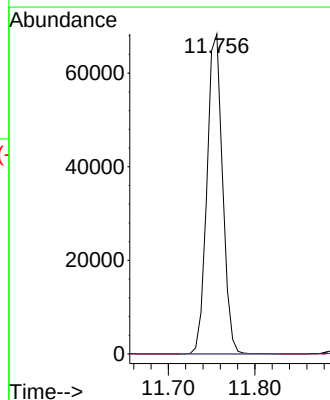
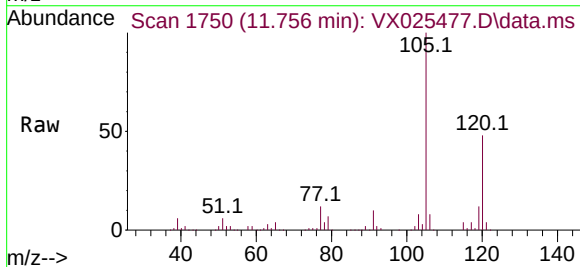
Instrument :
MSVOA_X
ClientSampleId :
MW-27DL

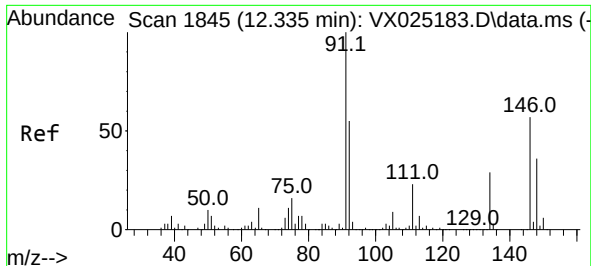
Tgt Ion:105 Resp: 85418
Ion Ratio Lower Upper
105 100
120 47.2 22.1 66.3



#85
sec-Butylbenzene
Concen: 15.615 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX025477.D
Acq: 03 Dec 2021 13:12

Tgt Ion:105 Resp: 85418
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#





#89

n-Butylbenzene

Concen: 0.288 ug/l

RT: 12.335 min Scan# 1139

Delta R.T. 0.000 min

Lab File: VX025477.D

Acq: 03 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

MW-27DL

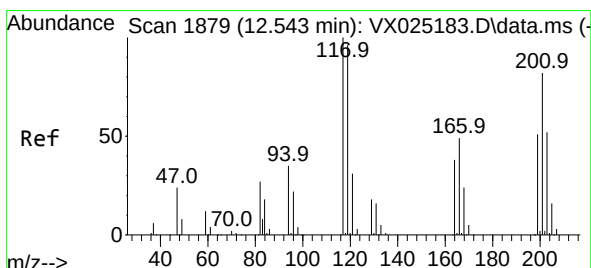
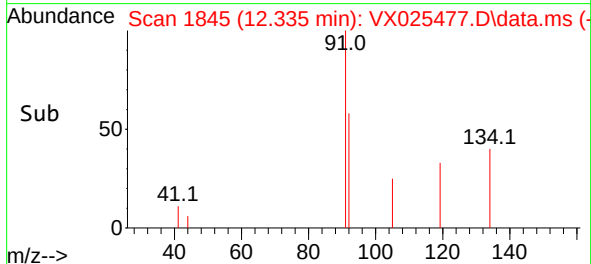
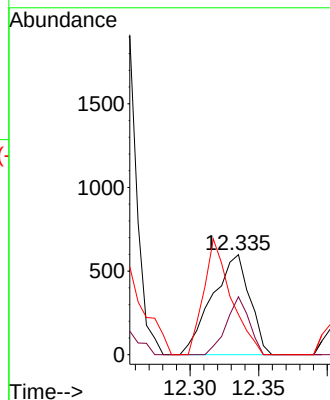
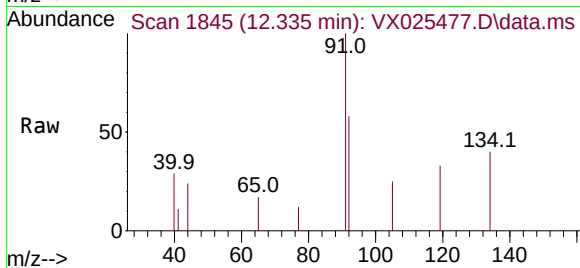
Tgt Ion: 91 Resp: 1139

Ion Ratio Lower Upper

91 100

92 35.1 26.3 78.8

134 84.9 13.0 38.9#



#90

Hexachloroethane

Concen: 2.176 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.103 min

Lab File: VX025477.D

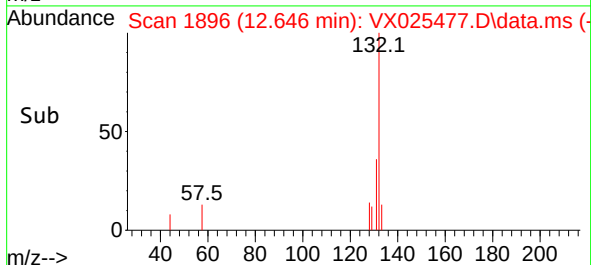
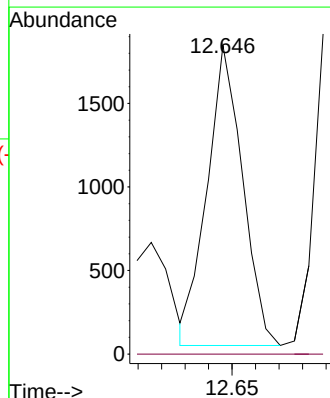
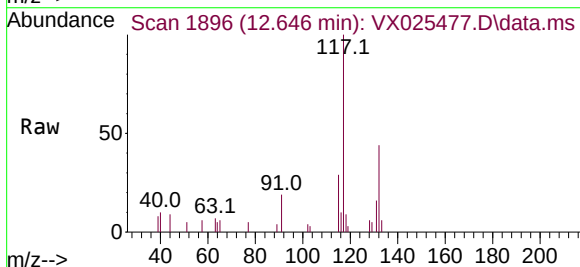
Acq: 03 Dec 2021 13:12

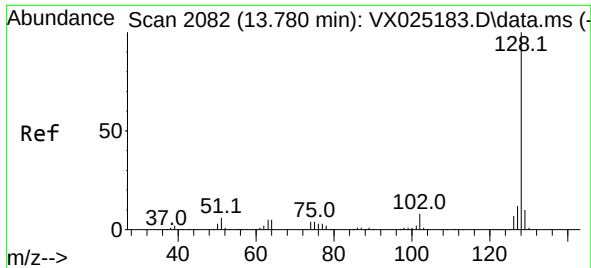
Tgt Ion: 117 Resp: 1885

Ion Ratio Lower Upper

117 100

201 0.0 38.9 116.6#





#95

Naphthalene

Concen: 7.380 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX025477.D

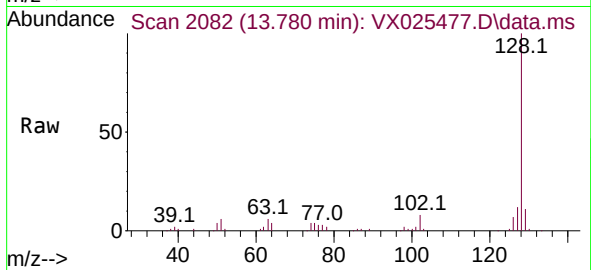
Acq: 03 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

MW-27DL



Tgt Ion:128 Resp: 38396

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.8 13.2

