

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025481.D
 Acq On : 03 Dec 2021 14:45
 Operator : JC/MD
 Sample : M4918-02DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38DL

Quant Time: Dec 04 06:50:00 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	103282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61804	56.771	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	113.540%	
35) Dibromofluoromethane	5.391	113	54112	50.770	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	101.540%	
50) Toluene-d8	8.653	98	200998	50.157	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	100.320%	
62) 4-Bromofluorobenzene	11.079	95	69117	45.591	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	91.180%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	205	0.392	ug/l	95
6) Chloroethane	1.557	64	300	0.357	ug/l #	85
11) Tert butyl alcohol	2.965	59	15826	51.675	ug/l	96
13) Acrolein	2.215	56	735	14.737	ug/l #	1
14) Allyl chloride	2.752	41	1741	1.005	ug/l #	19
16) Acetone	2.386	43	640	1.058	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	7748	2.323	ug/l #	82
20) Methylene Chloride	2.794	84	245	0.215	ug/l #	67
22) Diisopropyl ether	3.764	45	1512	0.458	ug/l #	72
23) Vinyl Acetate	3.757	43	988	0.373	ug/l #	72
31) Cyclohexane	5.477	56	4418	2.626	ug/l	96
36) 1,1-Dichloropropene	5.562	75	6995	4.615	ug/l #	51
38) Carbon Tetrachloride	5.556	117	10126	6.066	ug/l #	16
39) Methylcyclohexane	7.385	83	2475	1.273	ug/l	88
40) Benzene	6.044	78	345253	75.201	ug/l	100
41) Methacrylonitrile	5.190	41	612	0.639	ug/l #	1
42) 1,2-Dichloroethane	6.037	62	2912	1.949	ug/l #	77
52) Toluene	8.720	92	17219	5.745	ug/l	98
59) 2-Hexanone	9.452	43	354	0.250	ug/l	94
67) Ethyl Benzene	10.195	91	208541	38.191	ug/l	97
68) m/p-Xylenes	10.305	106	116145	52.075	ug/l	93
69) o-Xylene	10.646	106	71181	32.608	ug/l	92
70) Styrene	10.646	104	3446	0.956	ug/l #	1
73) Isopropylbenzene	10.963	105	12783	2.588	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	33498	23.604	ug/l #	37
78) n-propylbenzene	11.305	91	32784	5.913	ug/l	98
79) 2-Chlorotoluene	11.384	91	9586	2.840	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	28276	6.811	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	33498	59.462	ug/l #	9
82) 4-Chlorotoluene	11.451	91	3089	0.802	ug/l #	45
83) tert-Butylbenzene	11.756	119	16458	3.901	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.756	105	134087	32.677	ug/l	95
85) sec-Butylbenzene	11.756	105	134087	26.141	ug/l #	56
86) p-Isopropyltoluene	12.012	119	918	0.208	ug/l #	72
89) n-Butylbenzene	12.329	91	2825	0.760	ug/l #	14
90) Hexachloroethane	12.616	117	1186	1.460	ug/l #	11

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MSVOA_X
ClientSampleId :
MW-38DL

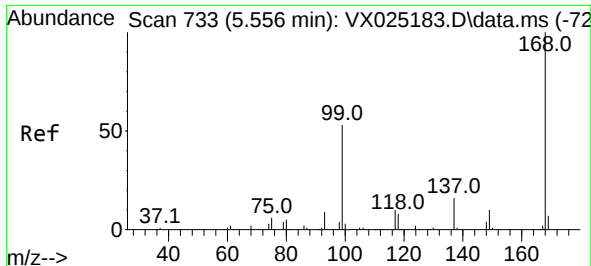
Quant Time: Dec 04 06:50:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.780	128	53782	11.210	ug/l	99

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

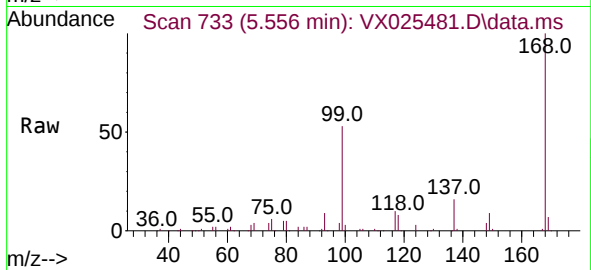
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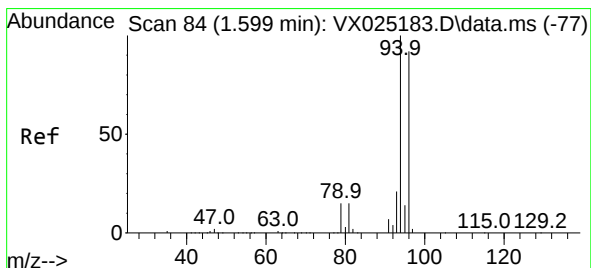
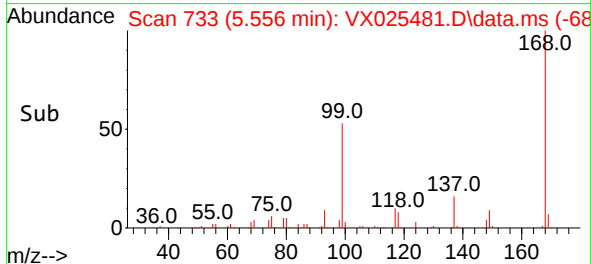
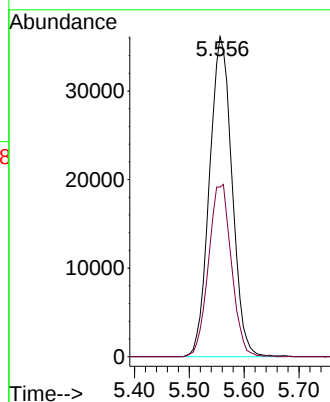


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

Instrument :
MSVOA_X
ClientSampleId :
MW-38DL

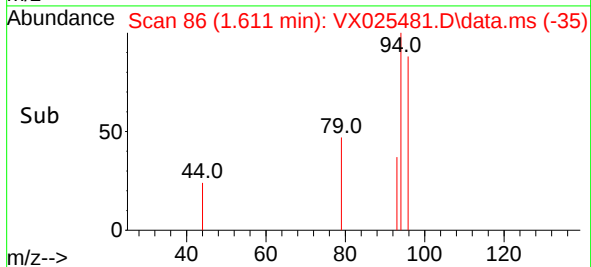
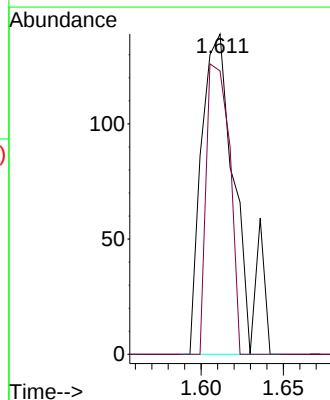
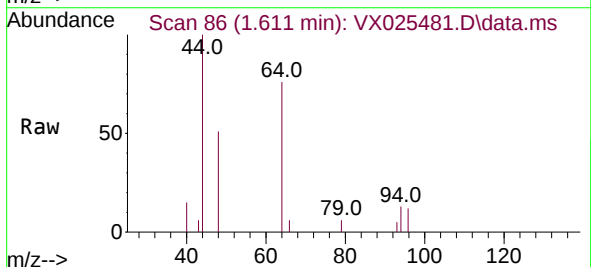


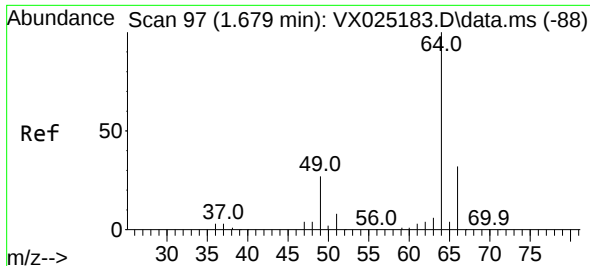
Tgt Ion:168 Resp: 103282
Ion Ratio Lower Upper
168 100
99 53.0 46.4 69.6



#5
Bromomethane
Concen: 0.392 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

Tgt Ion: 94 Resp: 205
Ion Ratio Lower Upper
94 100
96 88.5 74.8 112.2

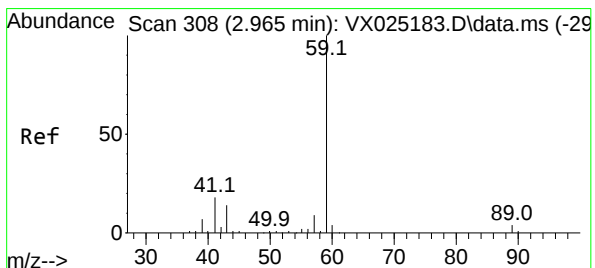
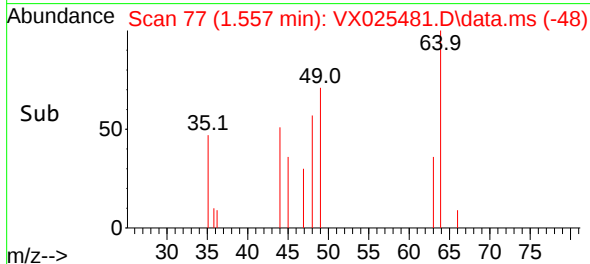
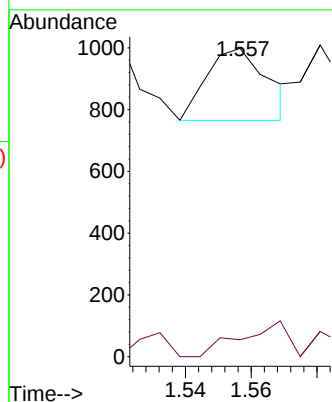
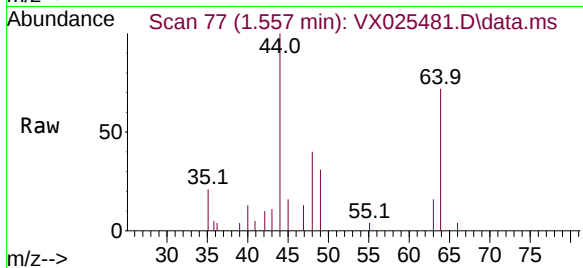




#6
Chloroethane
Concen: 0.357 ug/l
RT: 1.557 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

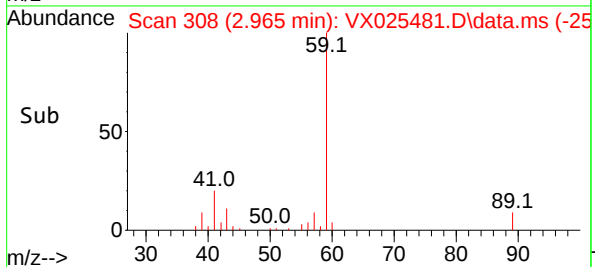
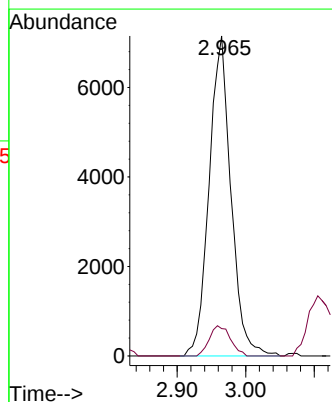
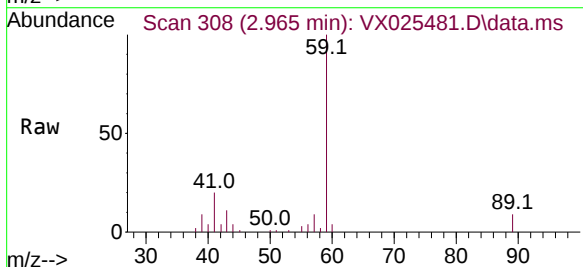
Instrument :
MSVOA_X
ClientSampleId :
MW-38DL

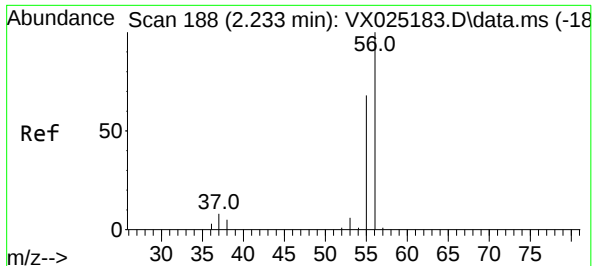
Tgt Ion: 64 Resp: 300
Ion Ratio Lower Upper
64 100
66 23.6 25.6 38.4#



#11
Tert butyl alcohol
Concen: 51.675 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

Tgt Ion: 59 Resp: 15826
Ion Ratio Lower Upper
59 100
57 9.1 8.5 12.7

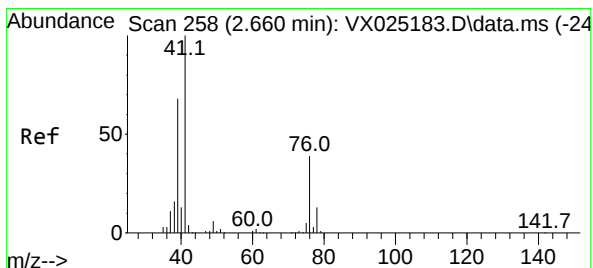
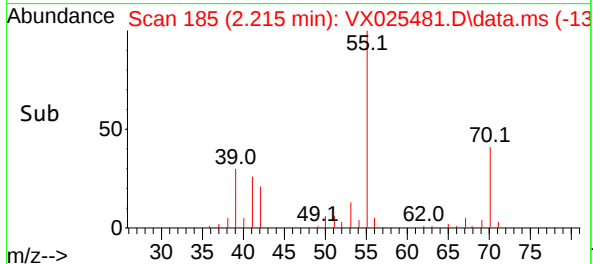
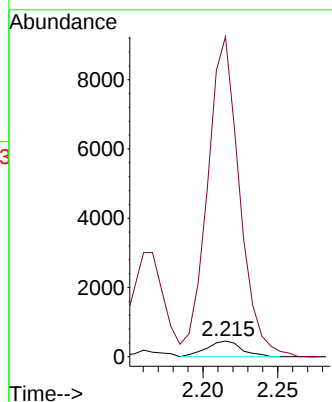
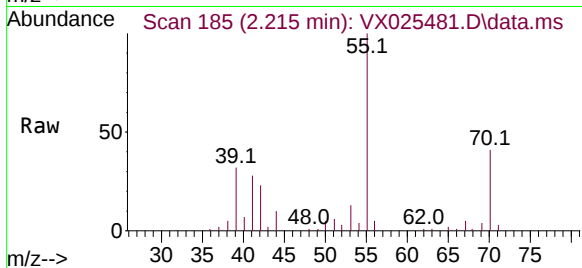




#13
Acrolein
Concen: 14.737 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

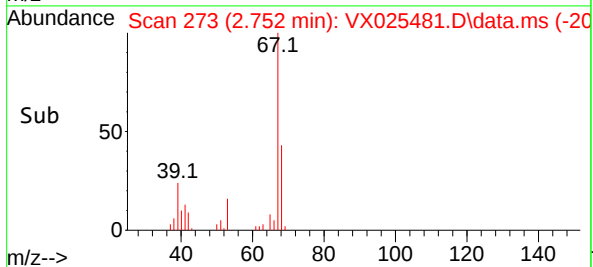
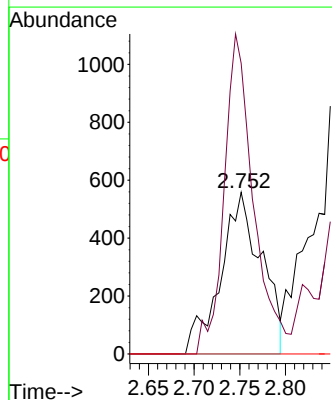
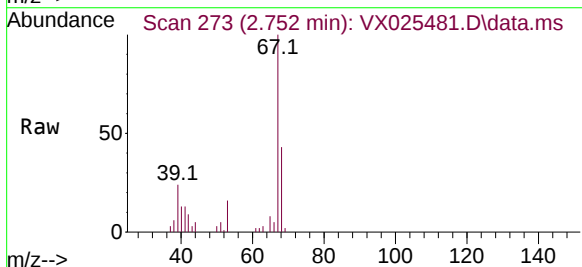
Instrument :
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ClientSampleId :
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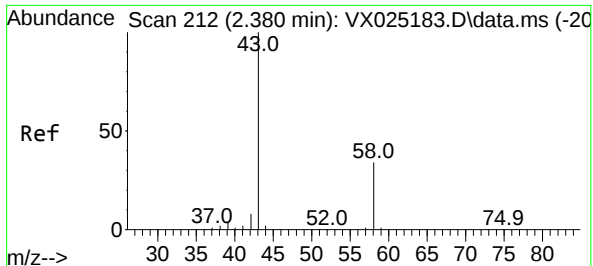
Tgt Ion: 56 Resp: 735
Ion Ratio Lower Upper
56 100
55 1873.6 58.6 87.8#



#14
Allyl chloride
Concen: 1.005 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.092 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

Tgt Ion: 41 Resp: 1741
Ion Ratio Lower Upper
41 100
39 142.6 54.6 82.0#
76 0.0 25.3 37.9#

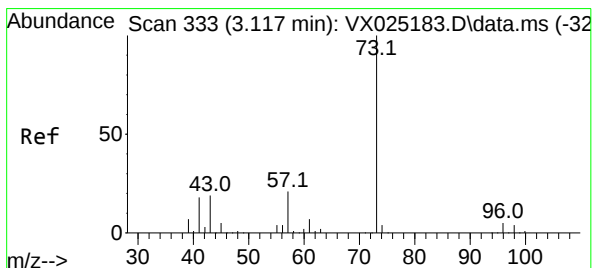
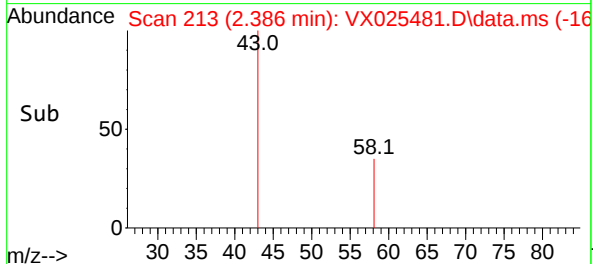
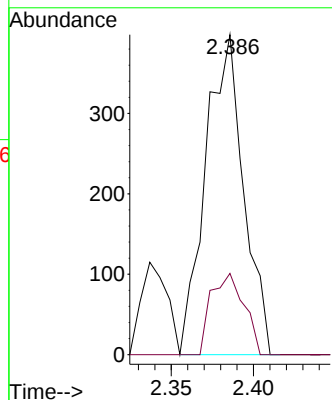
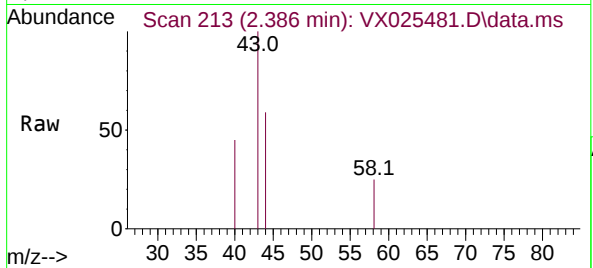




#16
Acetone
Concen: 1.058 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

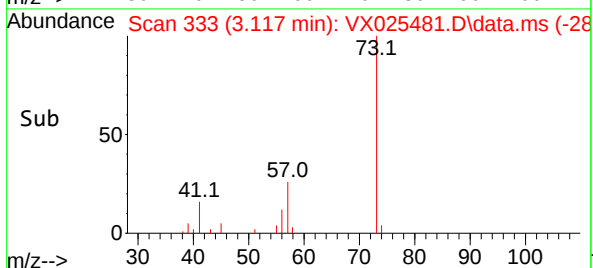
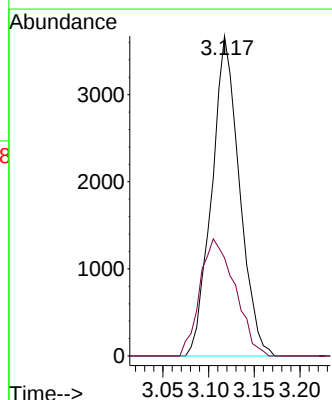
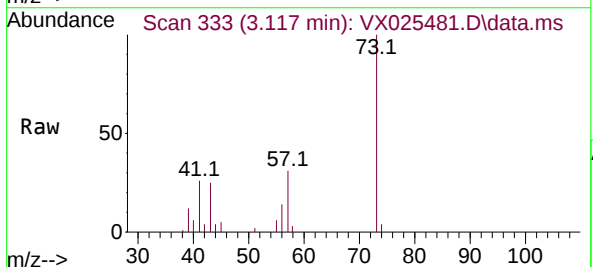
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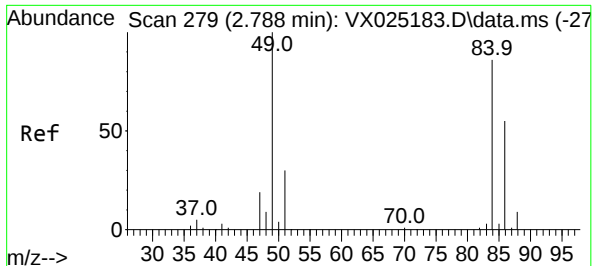
Tgt Ion: 43 Resp: 640
Ion Ratio Lower Upper
43 100
58 25.4 24.0 36.0



#19
Methyl tert-butyl Ether
Concen: 2.323 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

Tgt Ion: 73 Resp: 7748
Ion Ratio Lower Upper
73 100
57 30.6 17.5 26.3#



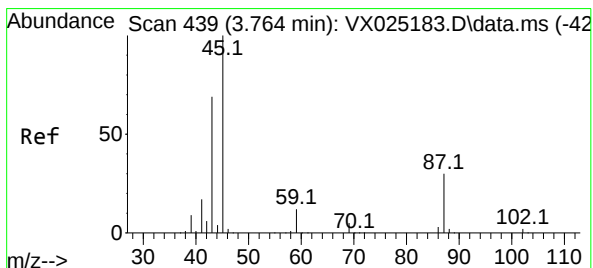
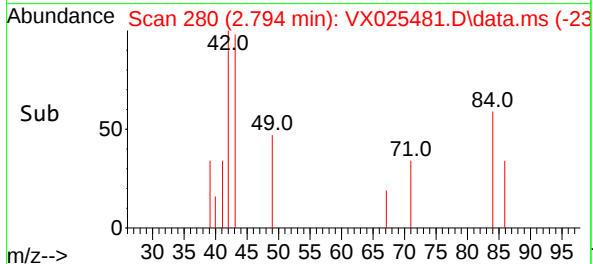
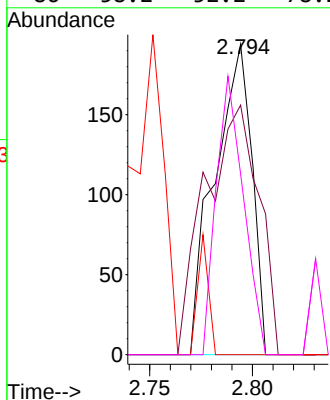
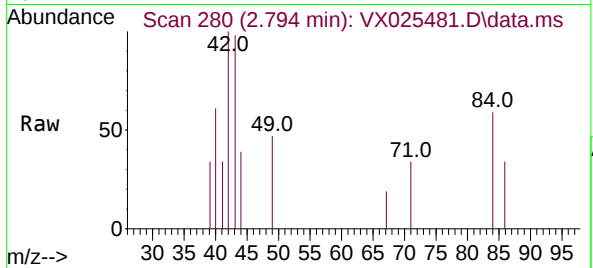


#20
Methylene Chloride
Concen: 0.215 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

Instrument :
MSVOA_X
ClientSampleId :
MW-38DL

Tgt Ion: 84 Resp: 245

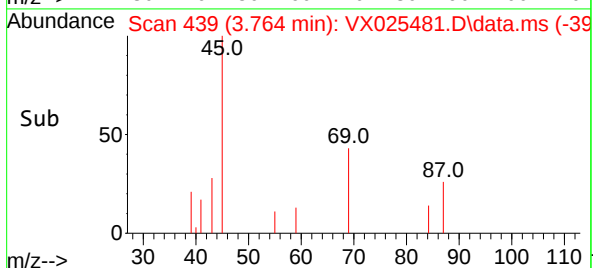
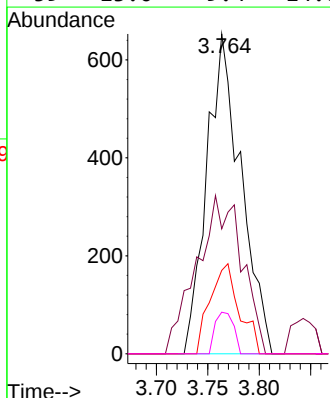
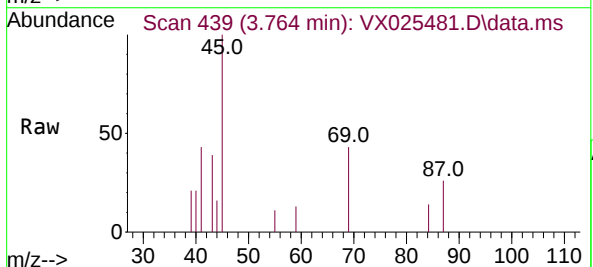
Ion	Ratio	Lower	Upper
84	100		
49	80.4	98.2	147.2#
51	0.0	30.2	45.4#
86	58.2	52.2	78.2

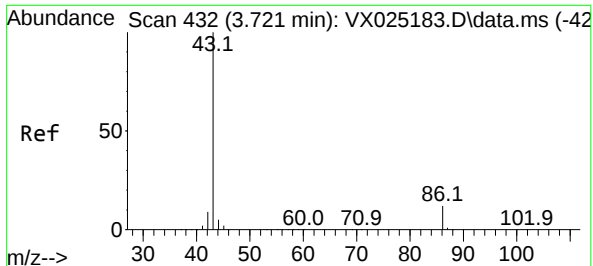


#22
Diisopropyl ether
Concen: 0.458 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

Tgt Ion: 45 Resp: 1512

Ion	Ratio	Lower	Upper
45	100		
43	39.1	58.3	87.5#
87	26.0	23.7	35.5
59	13.0	9.4	14.0

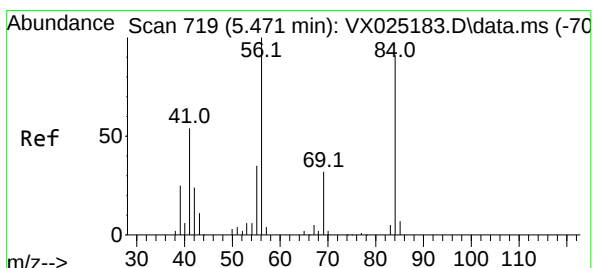
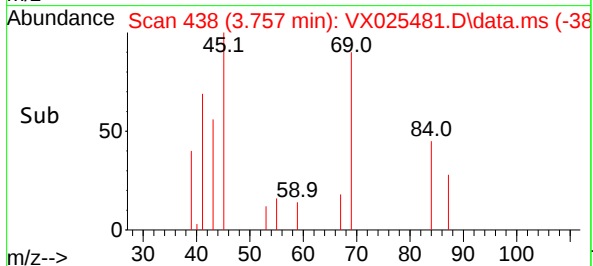
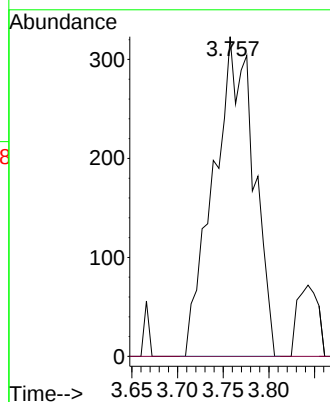
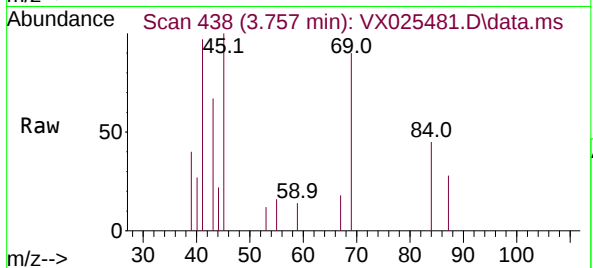




#23
 Vinyl Acetate
 Concen: 0.373 ug/l
 RT: 3.757 min Scan# 41
 Delta R.T. 0.036 min
 Lab File: VX025481.D
 Acq: 03 Dec 2021 14:45

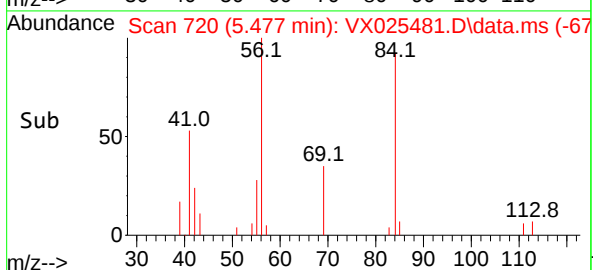
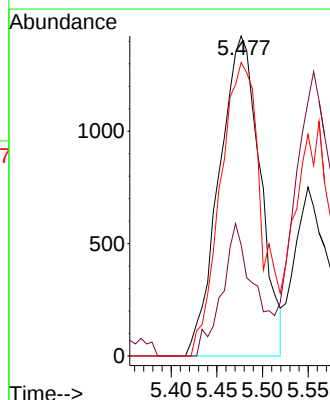
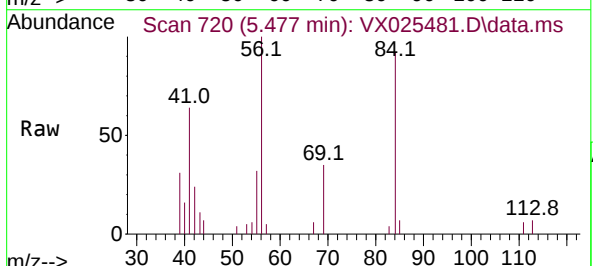
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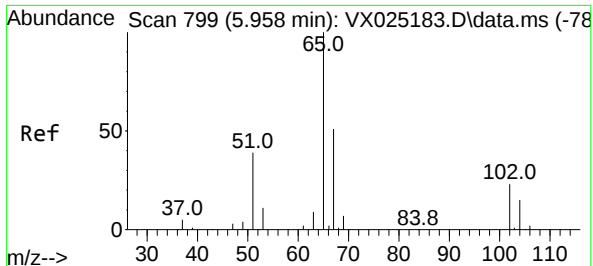
Tgt Ion: 43 Resp: 988
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#31
 Cyclohexane
 Concen: 2.626 ug/l
 RT: 5.477 min Scan# 720
 Delta R.T. 0.006 min
 Lab File: VX025481.D
 Acq: 03 Dec 2021 14:45

Tgt Ion: 56 Resp: 4418
 Ion Ratio Lower Upper
 56 100
 69 34.6 24.2 36.2
 84 91.7 71.5 107.3





#33

1,2-Dichloroethane-d4

Concen: 56.771 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025481.D

Acq: 03 Dec 2021 14:45

Instrument :

MSVOA_X

ClientSampleId :

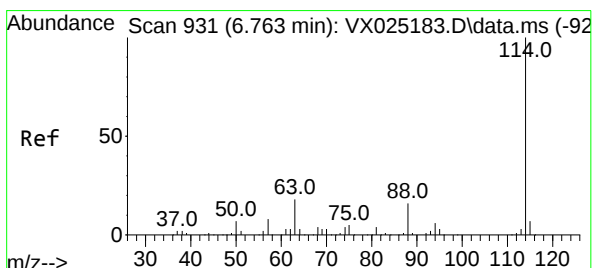
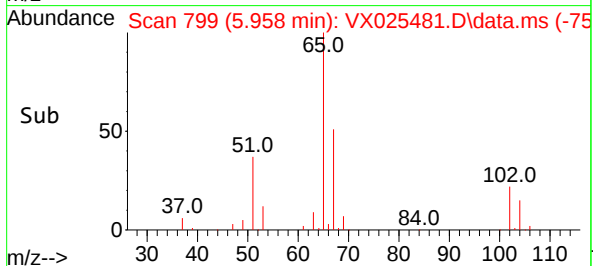
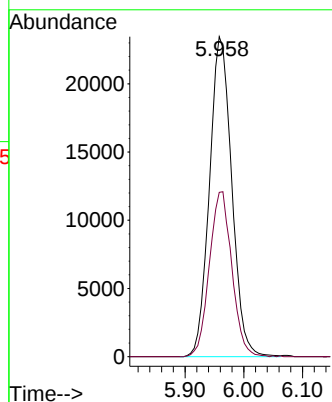
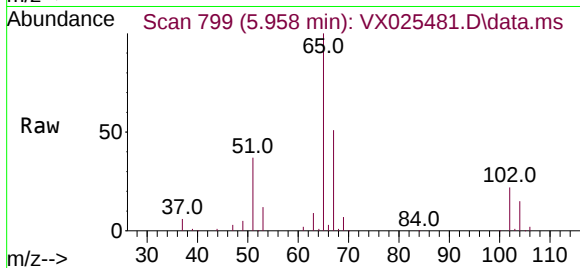
MW-38DL

Tgt Ion: 65 Resp: 61804

Ion Ratio Lower Upper

65 100

67 51.9 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: VX025481.D

Acq: 03 Dec 2021 14:45

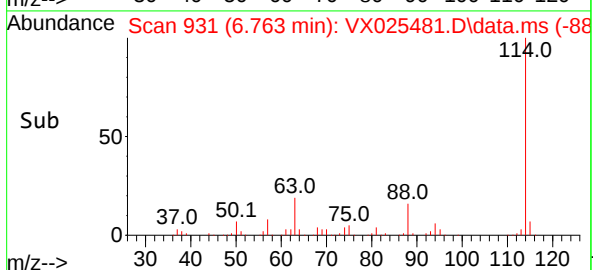
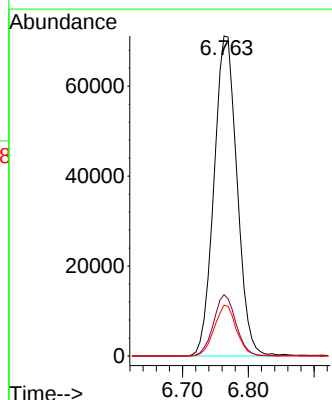
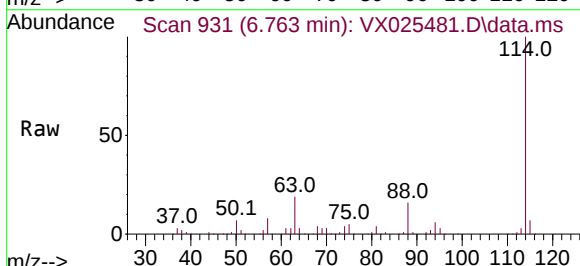
Tgt Ion: 114 Resp: 173711

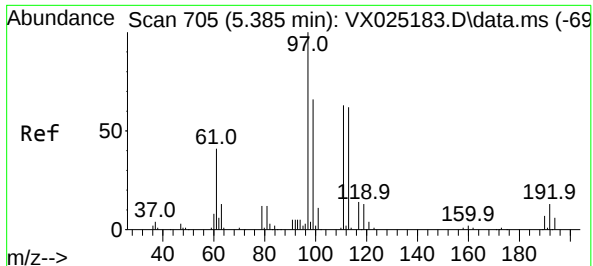
Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.0

88 15.8 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.770 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025481.D

Acq: 03 Dec 2021 14:45

Instrument :

MSVOA_X

ClientSampleId :

MW-38DL

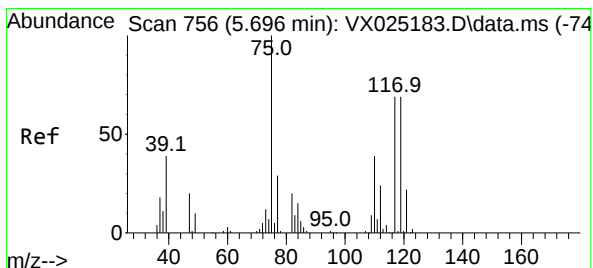
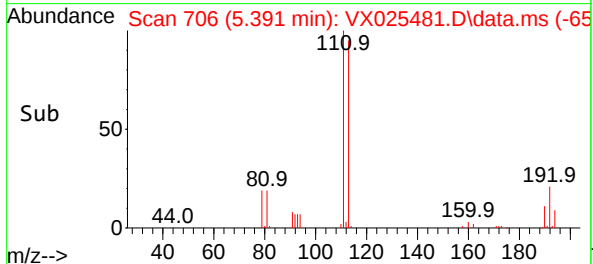
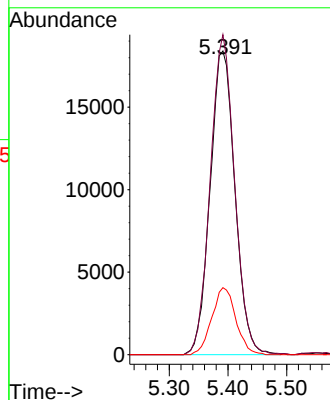
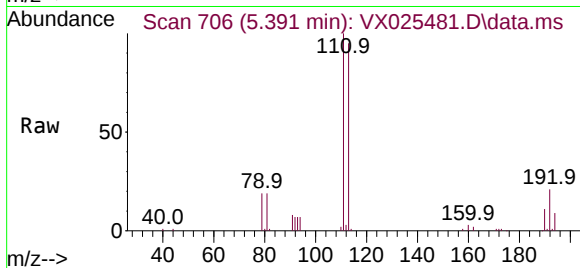
Tgt Ion:113 Resp: 54112

Ion Ratio Lower Upper

113 100

111 103.0 82.1 123.1

192 21.3 15.6 23.4



#36

1,1-Dichloropropene

Concen: 4.615 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX025481.D

Acq: 03 Dec 2021 14:45

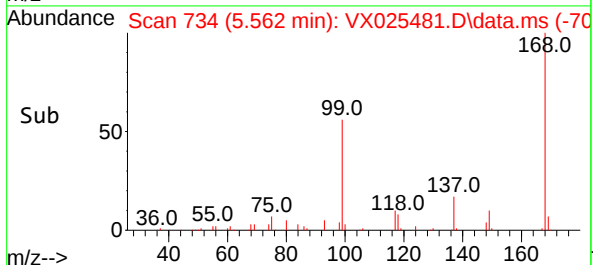
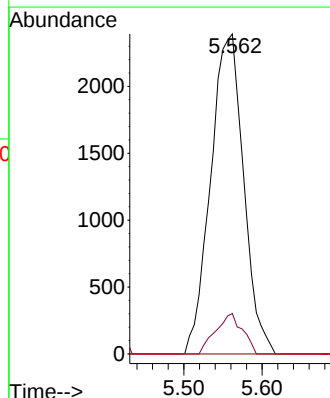
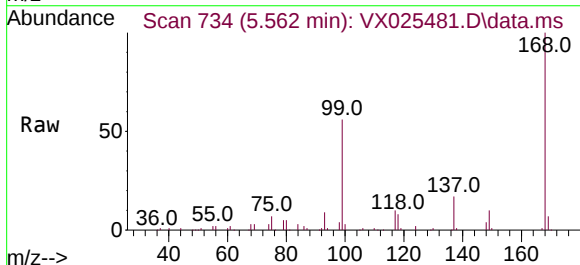
Tgt Ion: 75 Resp: 6995

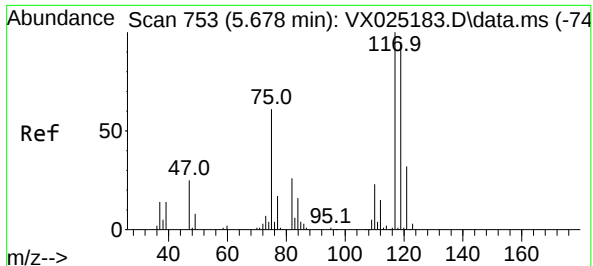
Ion Ratio Lower Upper

75 100

110 10.2 18.1 54.3#

77 0.0 24.4 36.6#

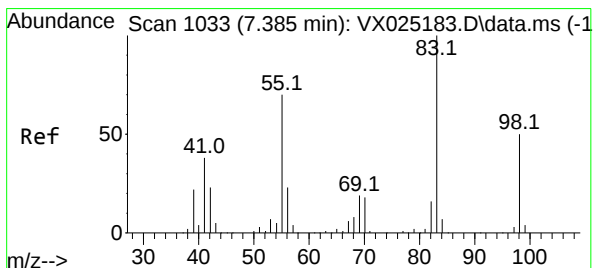
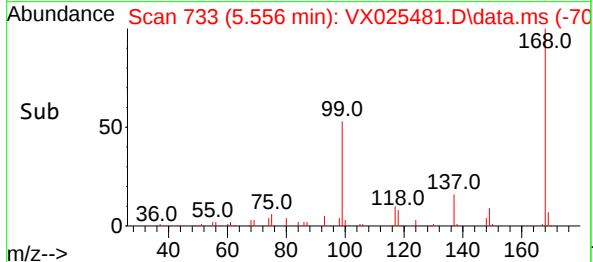
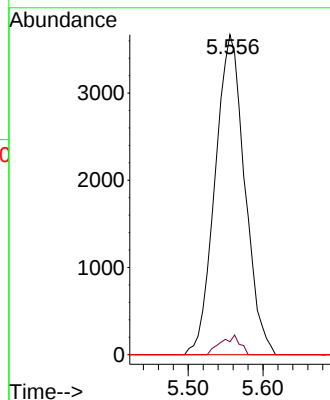
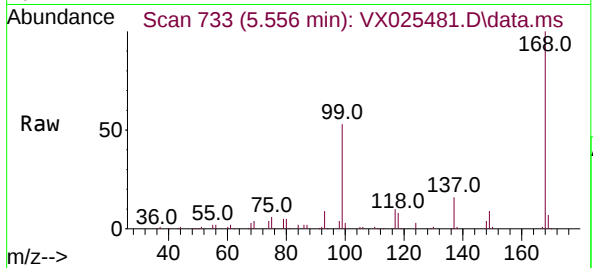




#38
Carbon Tetrachloride
Concen: 6.066 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

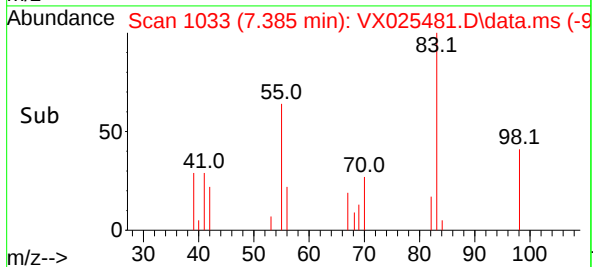
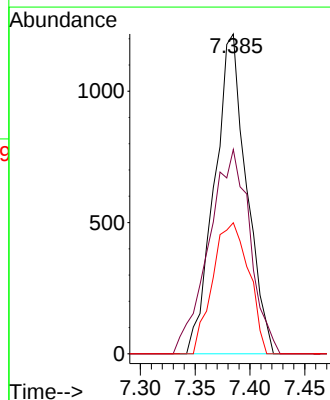
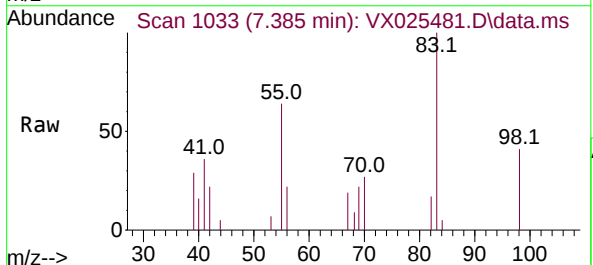
Instrument :
MSVOA_X
ClientSampleId :
MW-38DL

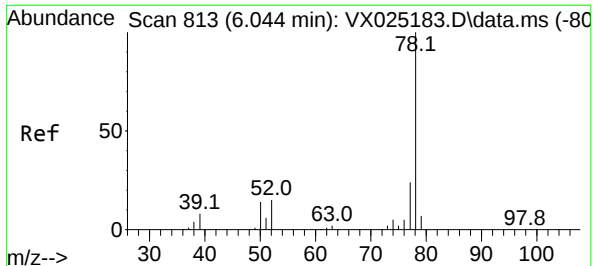
Tgt Ion:117 Resp: 10126
Ion Ratio Lower Upper
117 100
119 4.1 75.6 113.4#
121 0.0 23.7 35.5#



#39
Methylcyclohexane
Concen: 1.273 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

Tgt Ion: 83 Resp: 2475
Ion Ratio Lower Upper
83 100
55 63.9 60.8 91.2
98 41.0 37.0 55.4

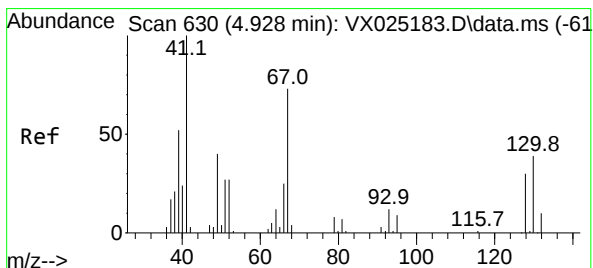
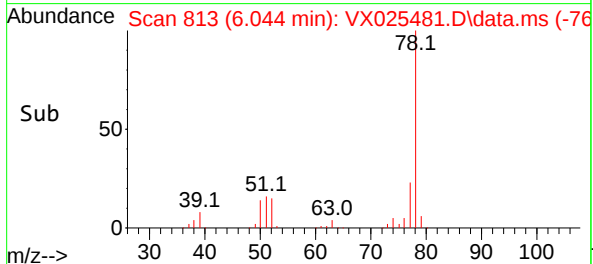
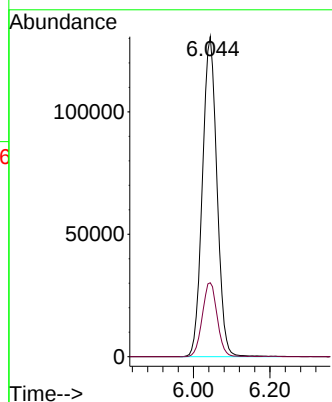
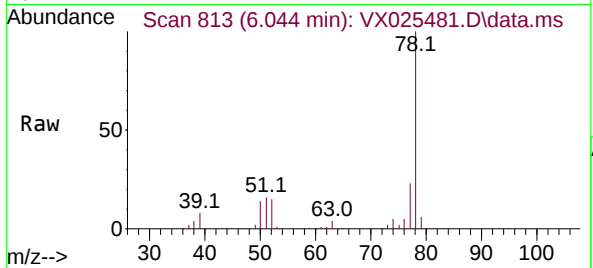




#40
Benzene
Concen: 75.201 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

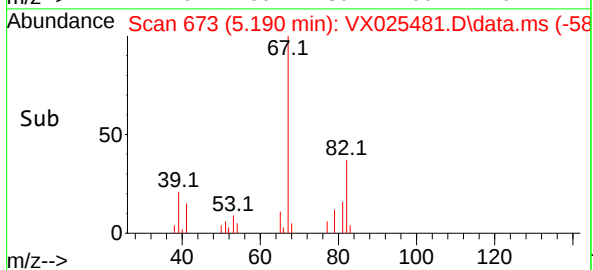
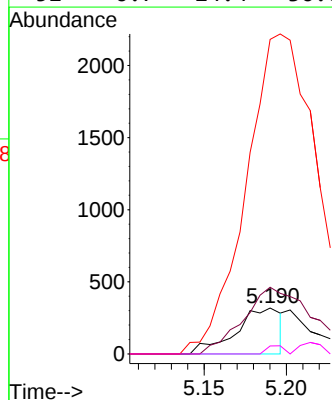
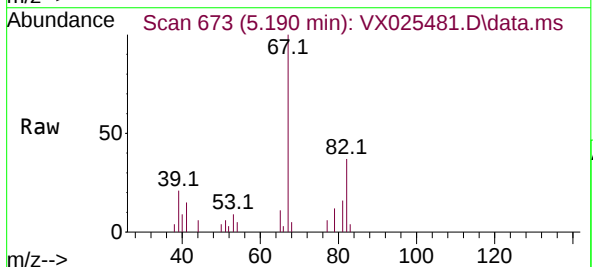
Instrument :
MSVOA_X
ClientSampleId :
MW-38DL

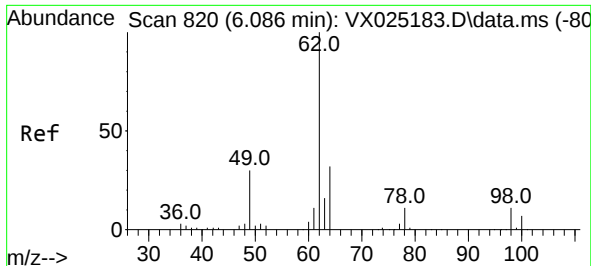
Tgt Ion: 78 Resp: 345253
Ion Ratio Lower Upper
78 100
77 23.1 18.3 27.5



#41
Methacrylonitrile
Concen: 0.639 ug/l
RT: 5.190 min Scan# 673
Delta R.T. 0.262 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

Tgt Ion: 41 Resp: 612
Ion Ratio Lower Upper
41 100
39 148.5 44.6 67.0#
67 711.1 56.7 85.1#
52 6.7 24.4 36.6#





#42

1,2-Dichloroethane

Concen: 1.949 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX025481.D

Acq: 03 Dec 2021 14:45

Instrument :

MSVOA_X

ClientSampleId :

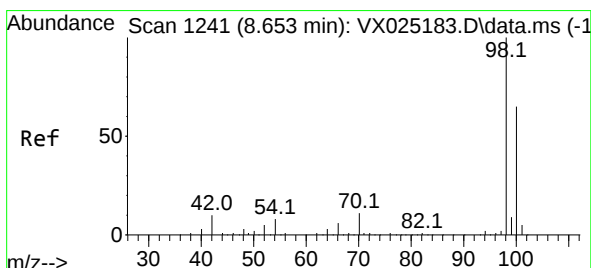
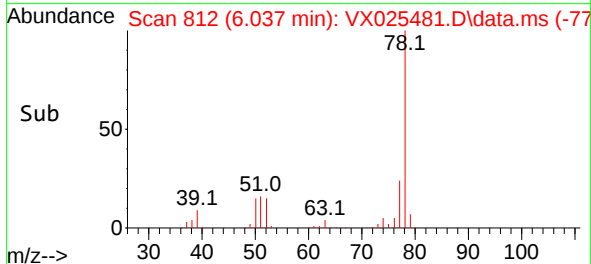
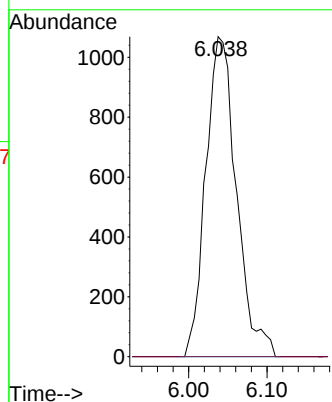
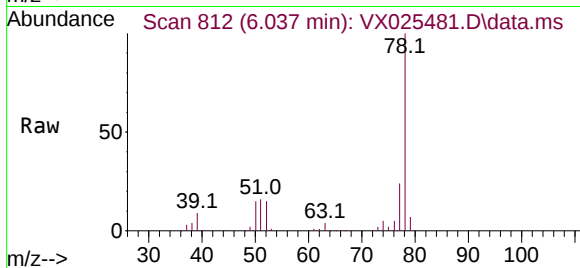
MW-38DL

Tgt Ion: 62 Resp: 2912

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#50

Toluene-d8

Concen: 50.157 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025481.D

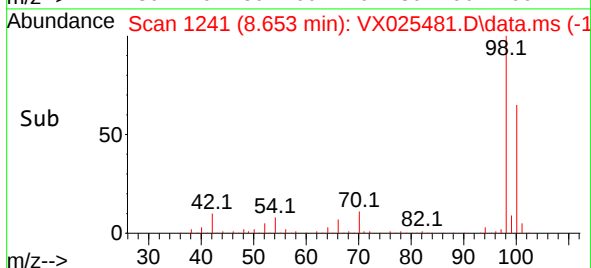
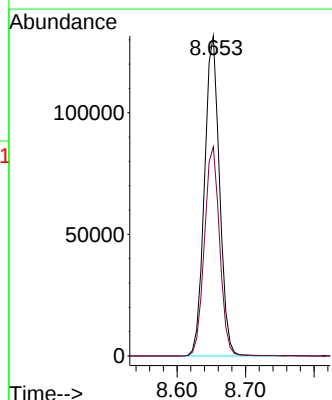
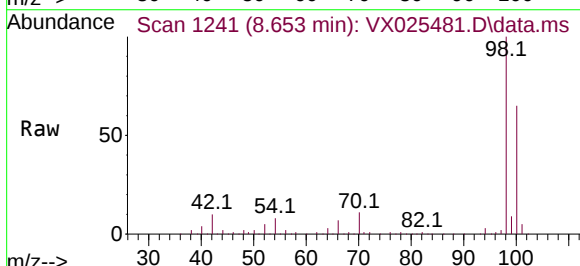
Acq: 03 Dec 2021 14:45

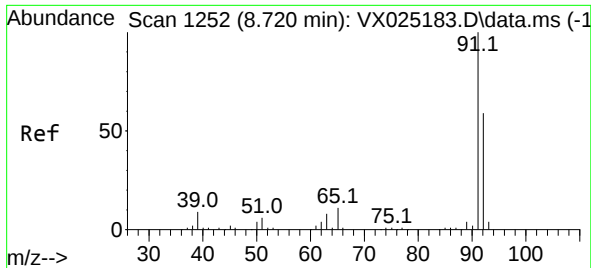
Tgt Ion: 98 Resp: 200998

Ion Ratio Lower Upper

98 100

100 66.4 51.4 77.0





#52

Toluene

Concen: 5.745 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025481.D

Acq: 03 Dec 2021 14:45

Instrument :

MSVOA_X

ClientSampleId :

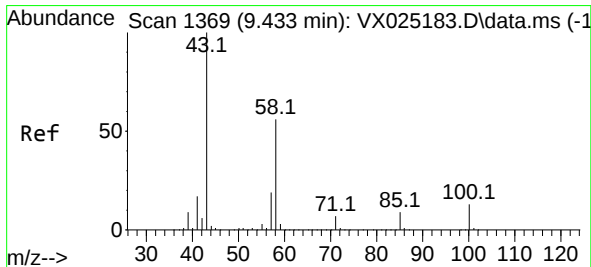
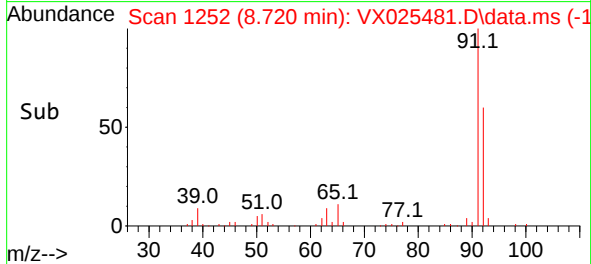
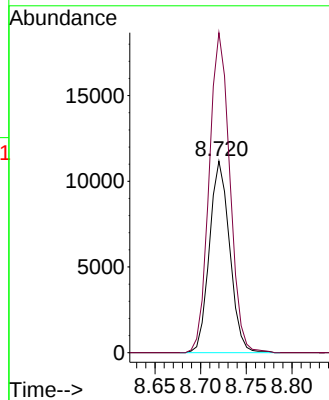
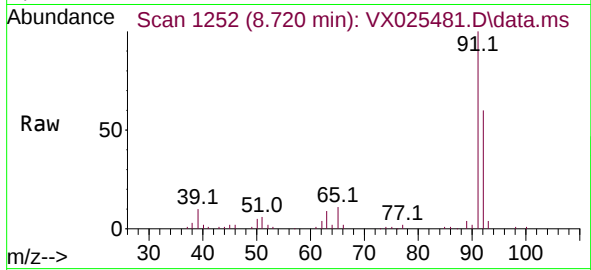
MW-38DL

Tgt Ion: 92 Resp: 17219

Ion Ratio Lower Upper

92 100

91 170.3 138.6 208.0



#59

2-Hexanone

Concen: 0.250 ug/l

RT: 9.452 min Scan# 1372

Delta R.T. 0.019 min

Lab File: VX025481.D

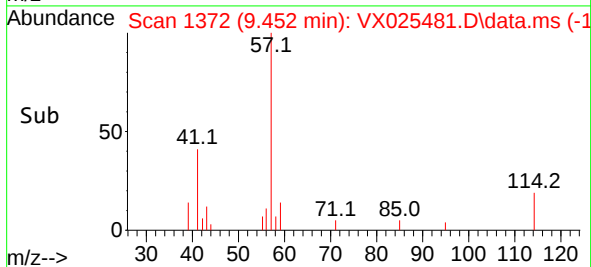
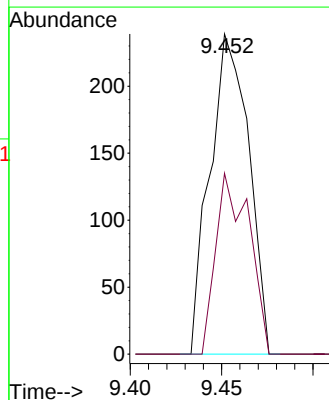
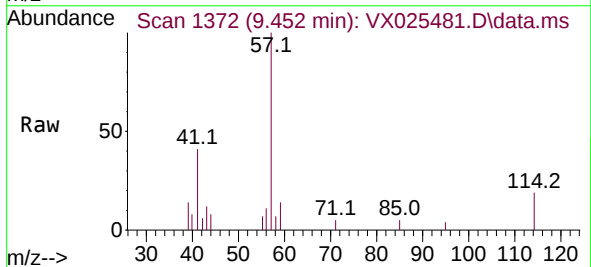
Acq: 03 Dec 2021 14:45

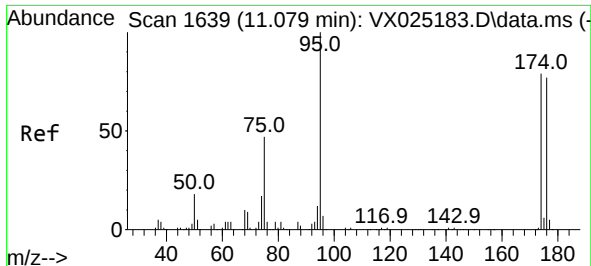
Tgt Ion: 43 Resp: 354

Ion Ratio Lower Upper

43 100

58 48.6 26.6 79.7





#62

4-Bromofluorobenzene

Concen: 45.591 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025481.D

Acq: 03 Dec 2021 14:45

Instrument :

MSVOA_X

ClientSampleId :

MW-38DL

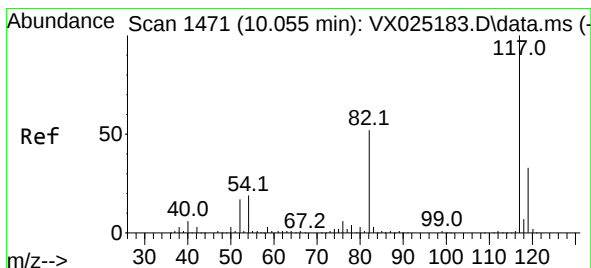
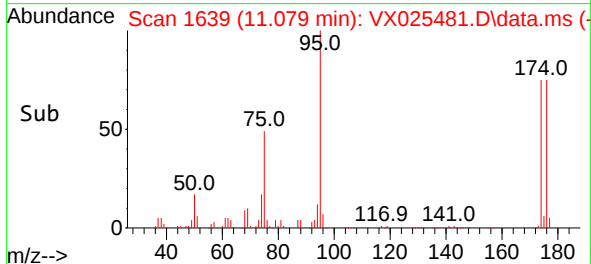
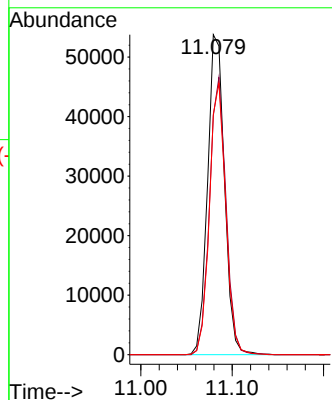
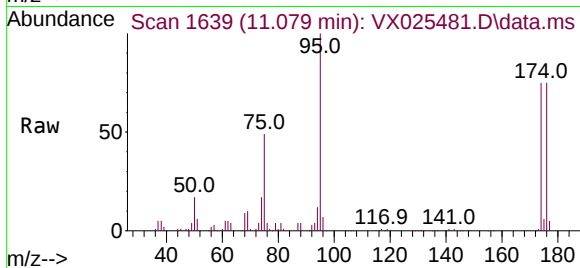
Tgt Ion: 95 Resp: 69117

Ion Ratio Lower Upper

95 100

174 84.5 0.0 158.0

176 82.1 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: VX025481.D

Acq: 03 Dec 2021 14:45

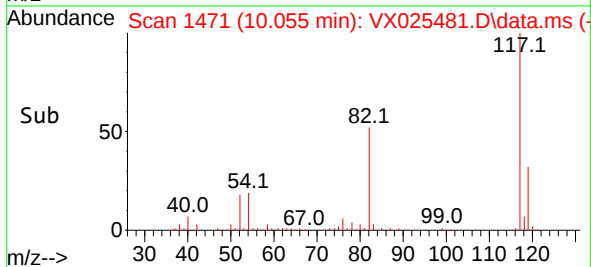
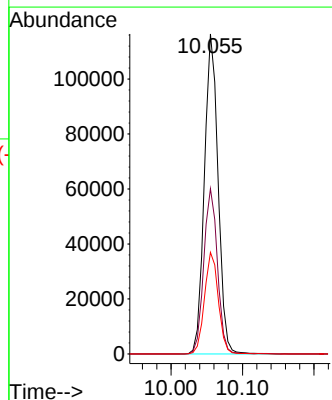
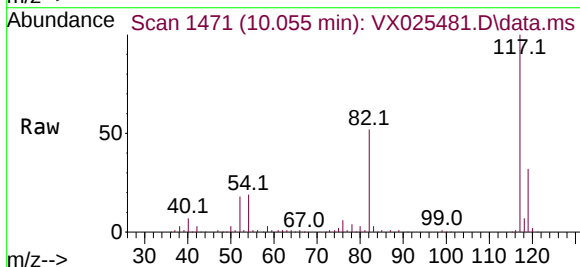
Tgt Ion: 117 Resp: 155057

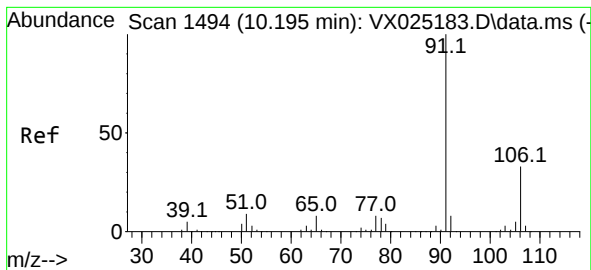
Ion Ratio Lower Upper

117 100

82 51.7 44.6 67.0

119 31.7 24.8 37.2

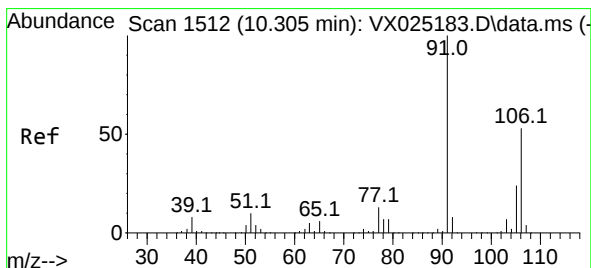
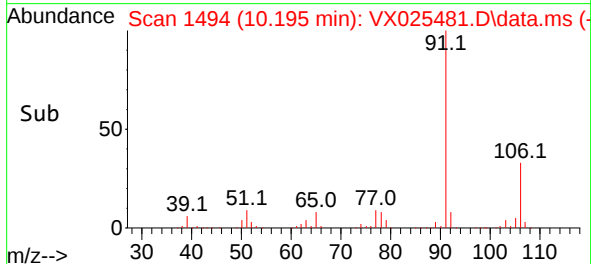
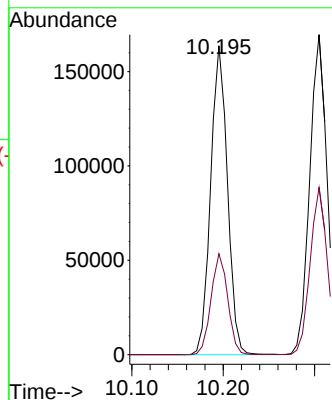
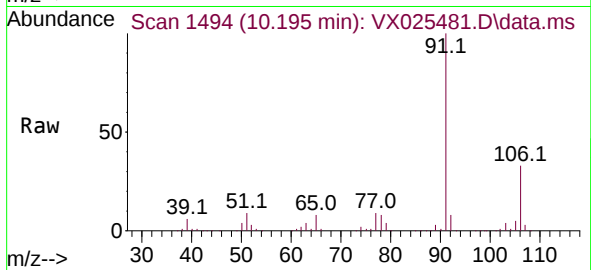




#67
Ethyl Benzene
Concen: 38.191 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

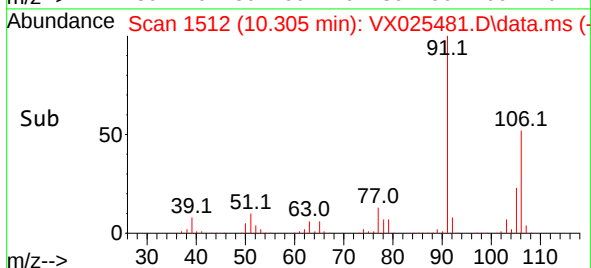
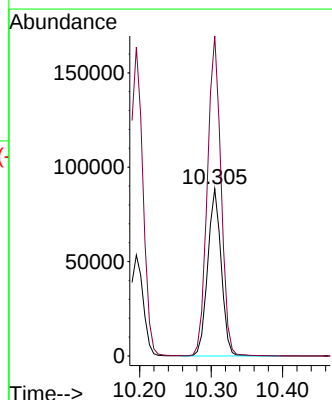
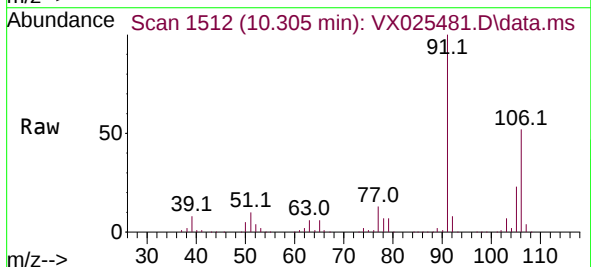
Instrument :
MSVOA_X
ClientSampleId :
MW-38DL

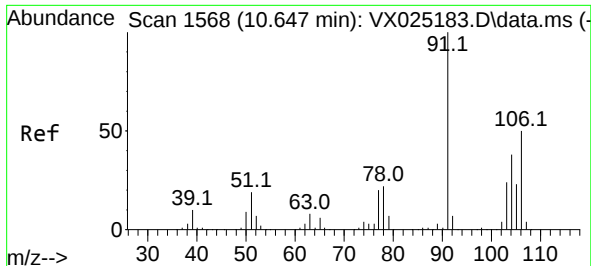
Tgt Ion: 91 Resp: 208541
Ion Ratio Lower Upper
91 100
106 32.7 24.7 37.1



#68
m/p-Xylenes
Concen: 52.075 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

Tgt Ion: 106 Resp: 116145
Ion Ratio Lower Upper
106 100
91 193.8 163.4 245.0

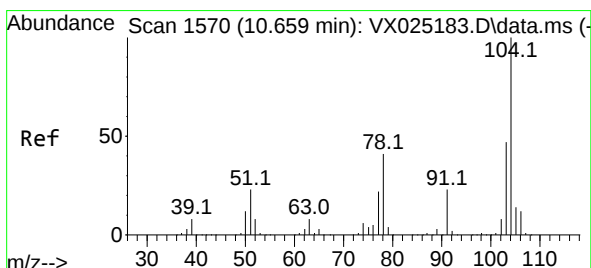
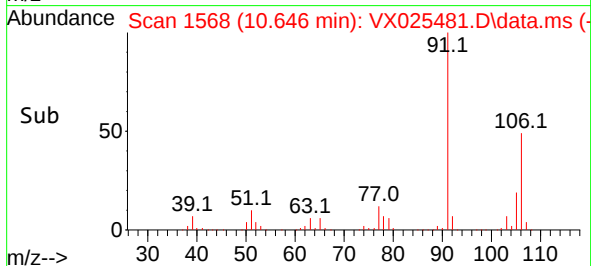
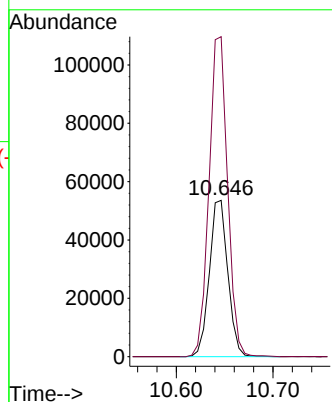
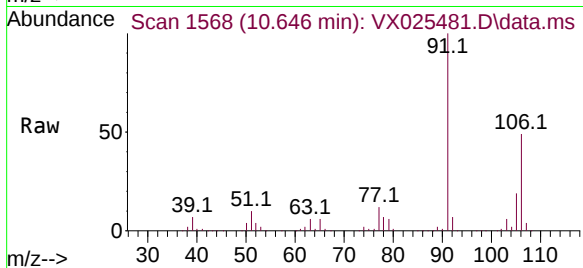




#69
o-Xylene
Concen: 32.608 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

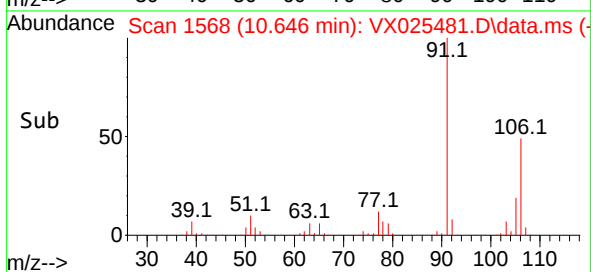
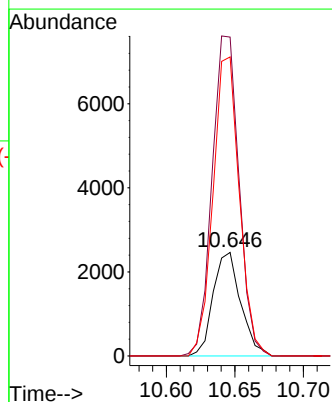
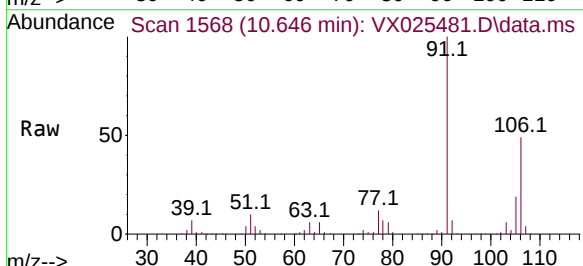
Instrument :
MSVOA_X
ClientSampleId :
MW-38DL

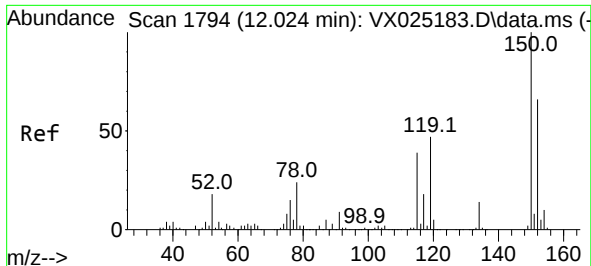
Tgt Ion:106 Resp: 71181
Ion Ratio Lower Upper
106 100
91 205.7 109.5 328.4



#70
Styrene
Concen: 0.956 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

Tgt Ion:104 Resp: 3446
Ion Ratio Lower Upper
104 100
78 300.6 41.3 61.9#
103 275.8 43.5 65.3#

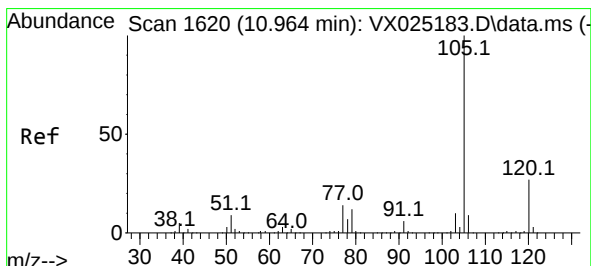
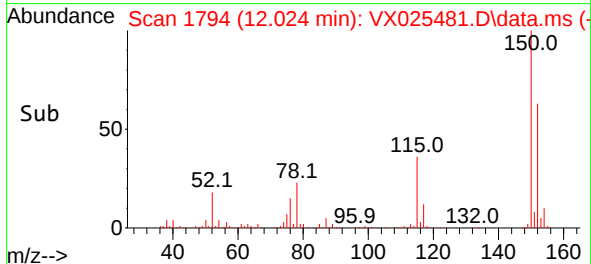
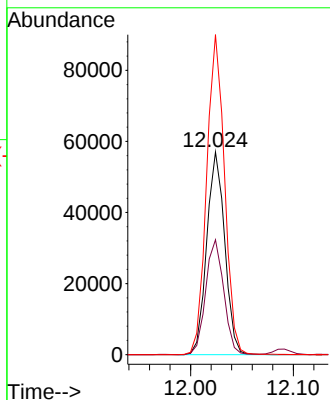
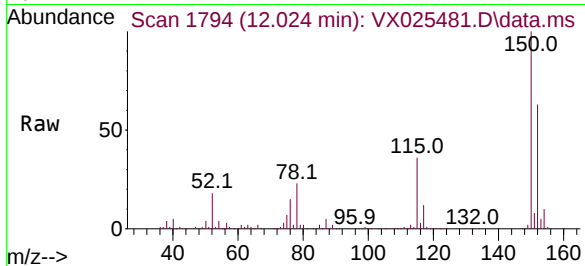




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

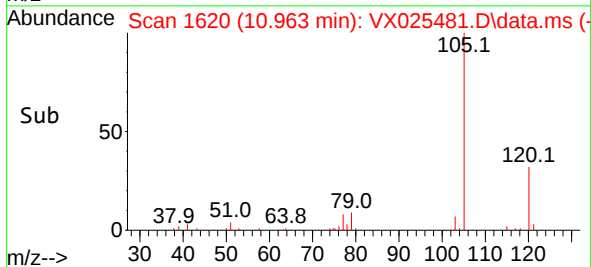
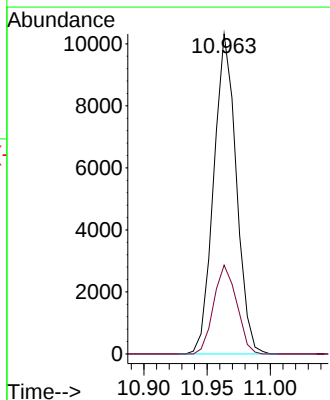
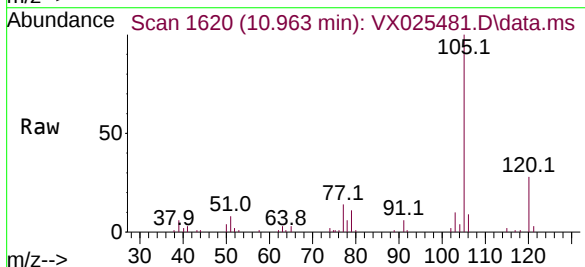
Instrument :
MSVOA_X
ClientSampleId :
MW-38DL

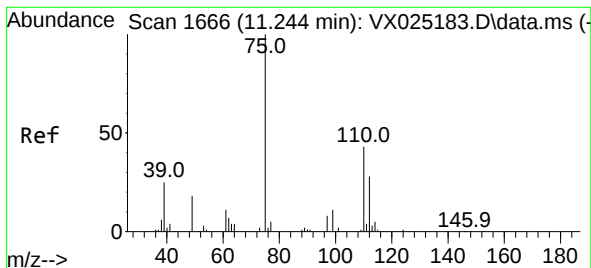
Tgt Ion:152 Resp: 69303
Ion Ratio Lower Upper
152 100
115 57.1 43.3 129.8
150 157.3 0.0 351.2



#73
Isopropylbenzene
Concen: 2.588 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

Tgt Ion:105 Resp: 12783
Ion Ratio Lower Upper
105 100
120 28.2 13.3 39.8





#76

1,2,3-Trichloropropane

Concen: 23.604 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX025481.D

Acq: 03 Dec 2021 14:45

Instrument :

MSVOA_X

ClientSampleId :

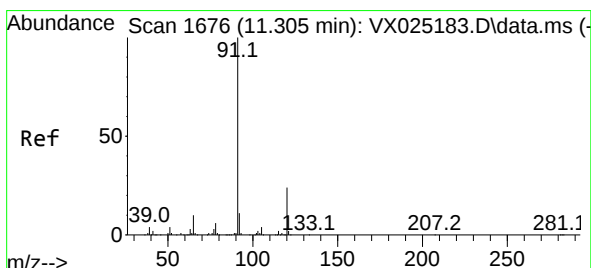
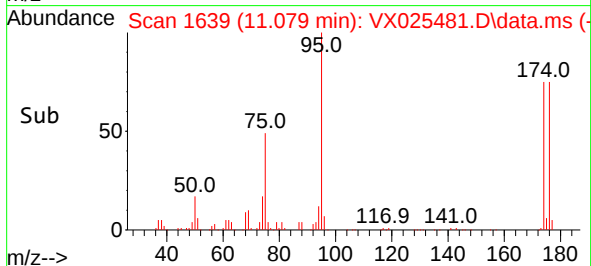
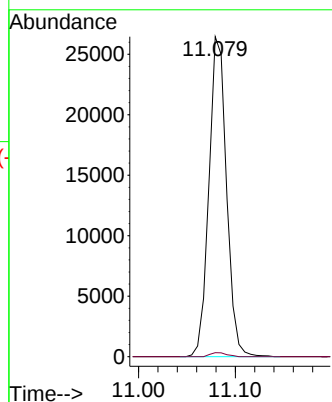
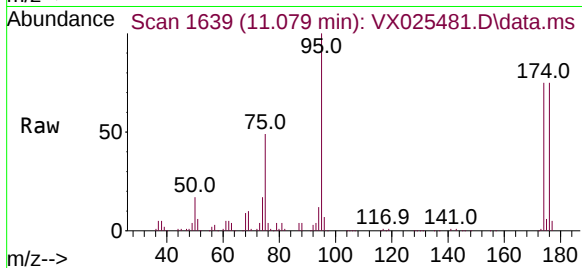
MW-38DL

Tgt Ion: 75 Resp: 33498

Ion Ratio Lower Upper

75 100

77 1.2 20.0 59.9#



#78

n-propylbenzene

Concen: 5.913 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX025481.D

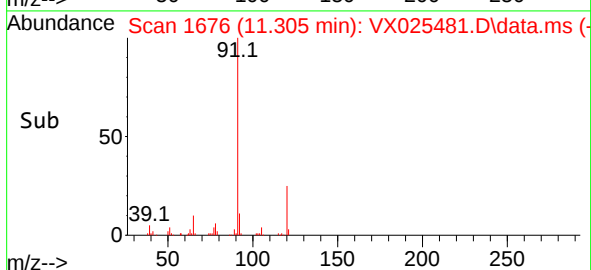
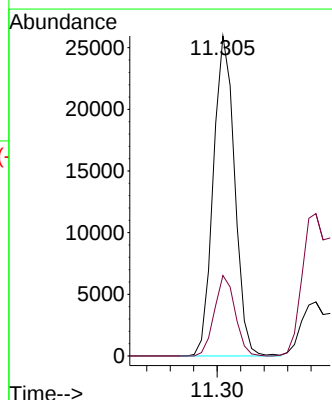
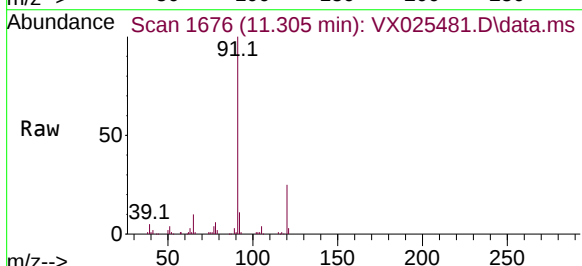
Acq: 03 Dec 2021 14:45

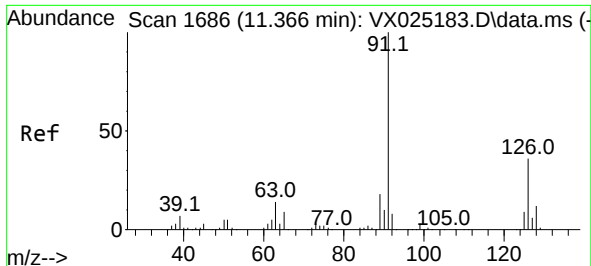
Tgt Ion: 91 Resp: 32784

Ion Ratio Lower Upper

91 100

120 24.3 11.7 35.0





#79

2-Chlorotoluene

Concen: 2.840 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX025481.D

Acq: 03 Dec 2021 14:45

Instrument :

MSVOA_X

ClientSampleId :

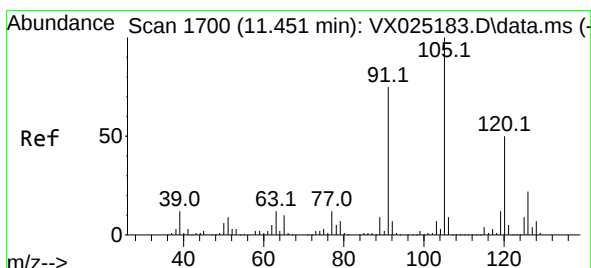
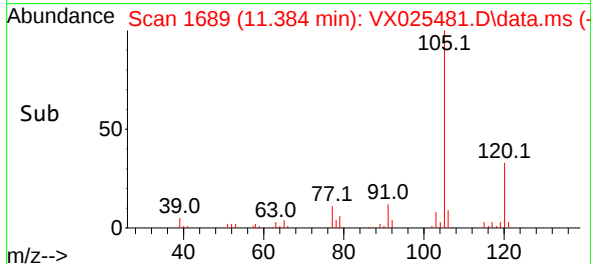
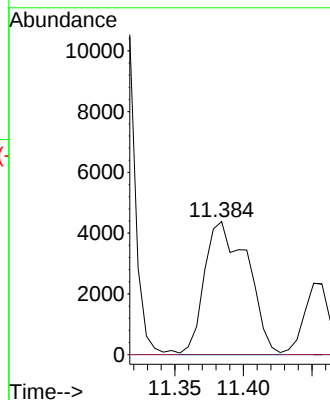
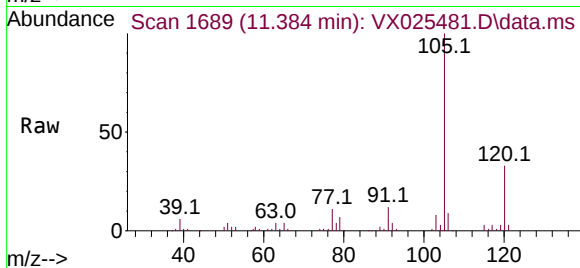
MW-38DL

Tgt Ion: 91 Resp: 9586

Ion Ratio Lower Upper

91 100

126 0.0 17.0 50.9#



#80

1,3,5-Trimethylbenzene

Concen: 6.811 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025481.D

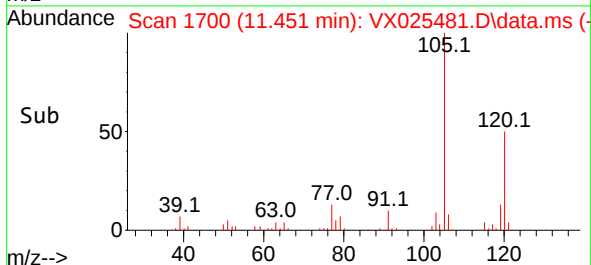
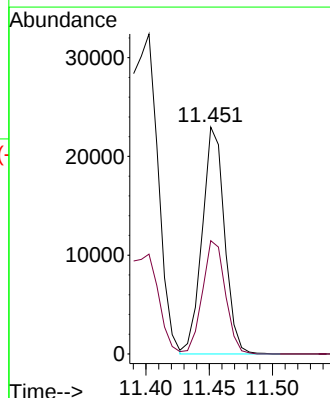
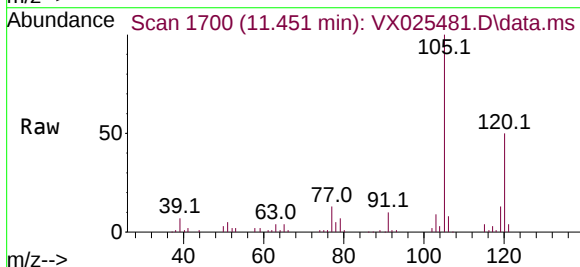
Acq: 03 Dec 2021 14:45

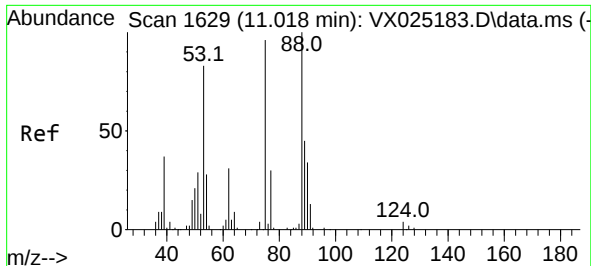
Tgt Ion:105 Resp: 28276

Ion Ratio Lower Upper

105 100

120 51.2 23.8 71.5

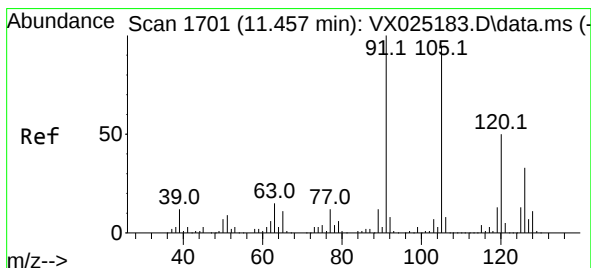
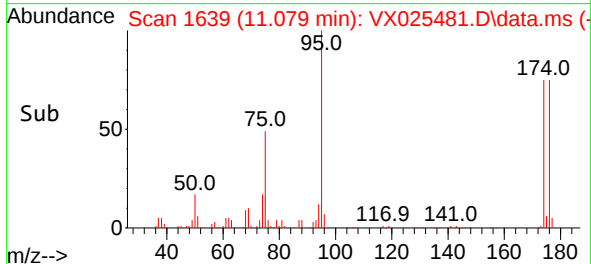
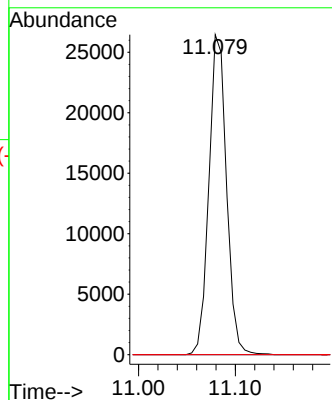
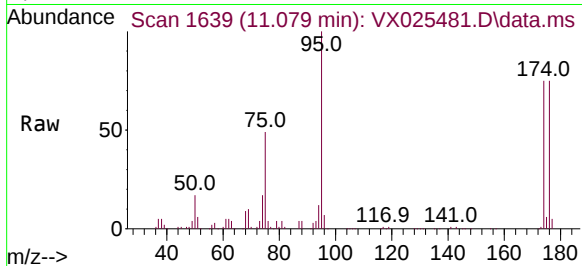




#81
trans-1,4-Dichloro-2-butene
Concen: 59.462 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

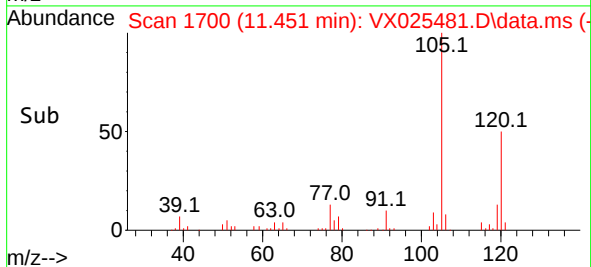
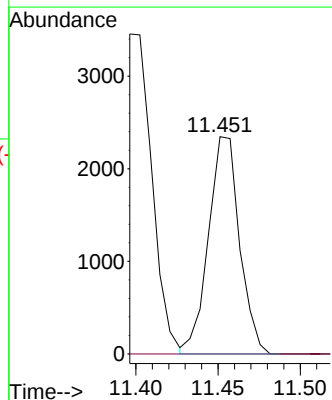
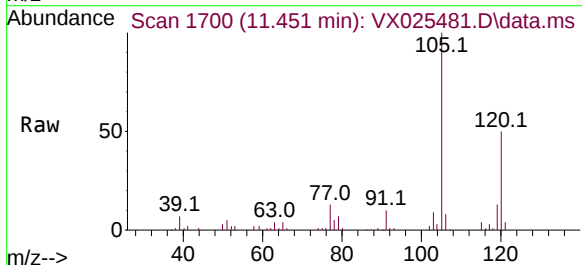
Instrument :
MSVOA_X
ClientSampleId :
MW-38DL

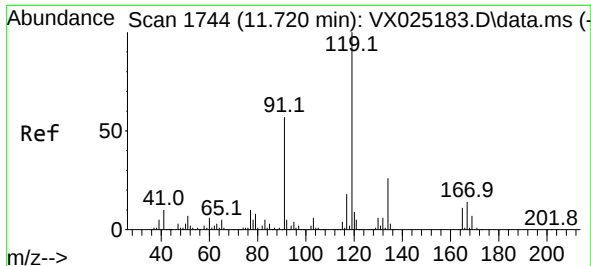
Tgt Ion: 75 Resp: 33498
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.802 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX025481.D
Acq: 03 Dec 2021 14:45

Tgt Ion: 91 Resp: 3089
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

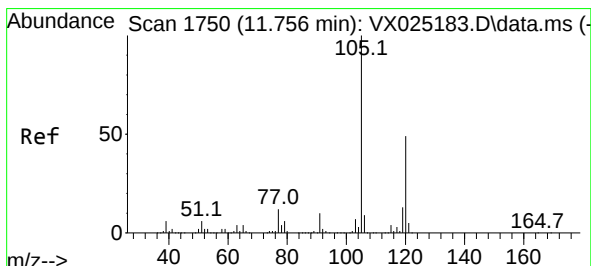
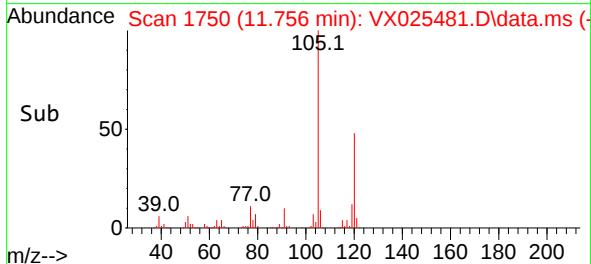
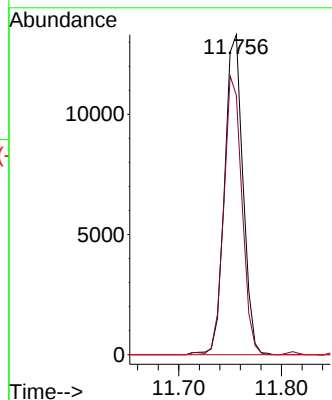
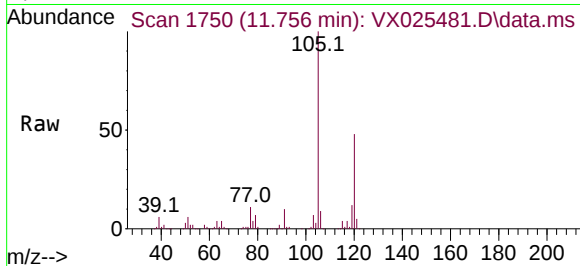




#83
 tert-Butylbenzene
 Concen: 3.901 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.036 min
 Lab File: VX025481.D
 Acq: 03 Dec 2021 14:45

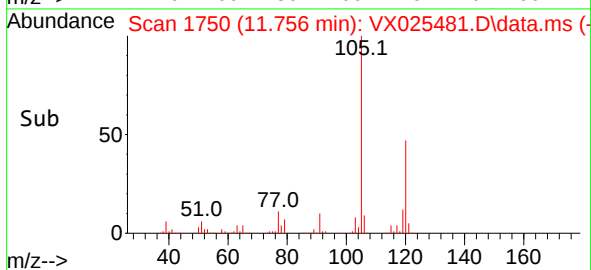
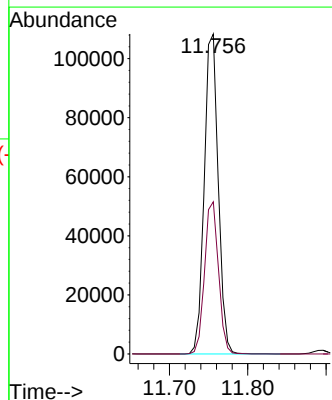
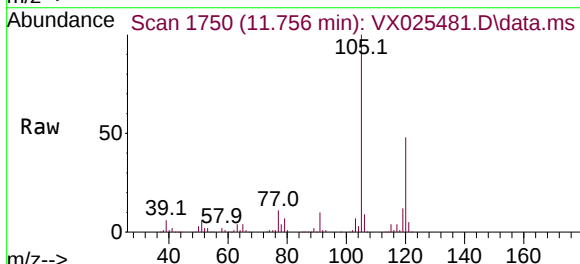
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38DL

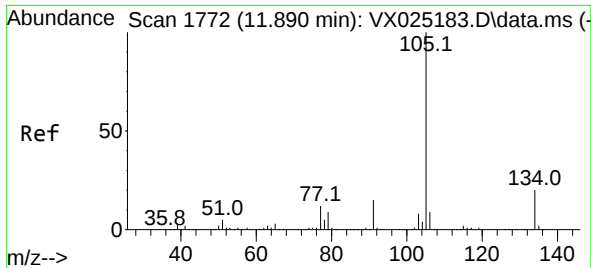
Tgt Ion:119 Resp: 16458
 Ion Ratio Lower Upper
 119 100
 91 86.3 30.3 90.9
 134 0.0 11.4 34.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 32.677 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX025481.D
 Acq: 03 Dec 2021 14:45

Tgt Ion:105 Resp: 134087
 Ion Ratio Lower Upper
 105 100
 120 47.4 22.1 66.3

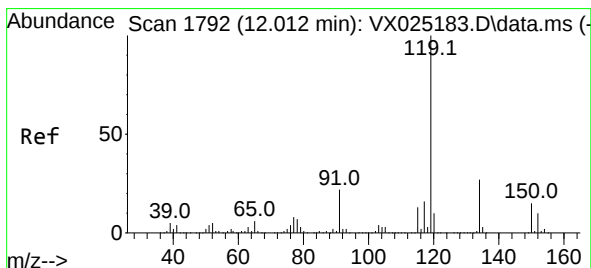
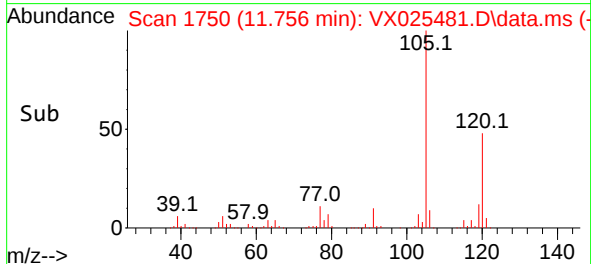
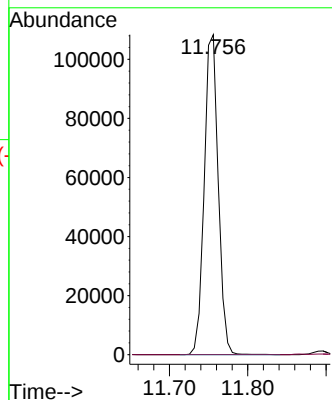
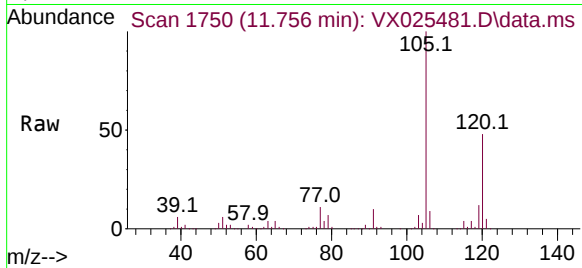




#85
 sec-Butylbenzene
 Concen: 26.141 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX025481.D
 Acq: 03 Dec 2021 14:45

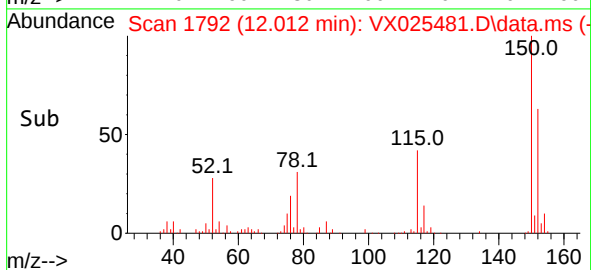
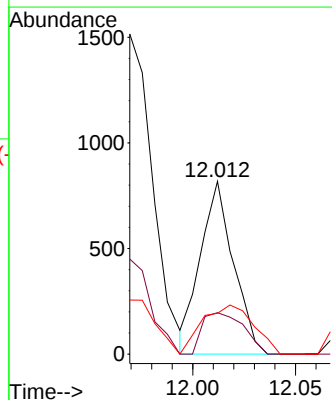
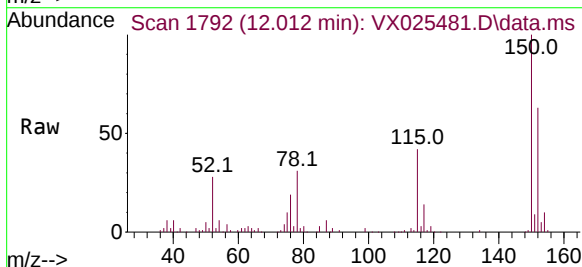
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38DL

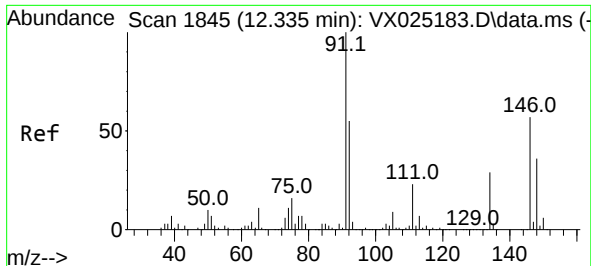
Tgt Ion:105 Resp: 134087
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.208 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025481.D
 Acq: 03 Dec 2021 14:45

Tgt Ion:119 Resp: 918
 Ion Ratio Lower Upper
 119 100
 134 30.0 13.2 39.5
 91 0.0 12.4 37.0#





#89

n-Butylbenzene

Concen: 0.760 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX025481.D

Acq: 03 Dec 2021 14:45

Instrument :

MSVOA_X

ClientSampleId :

MW-38DL

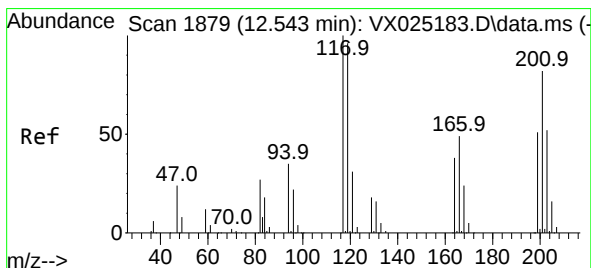
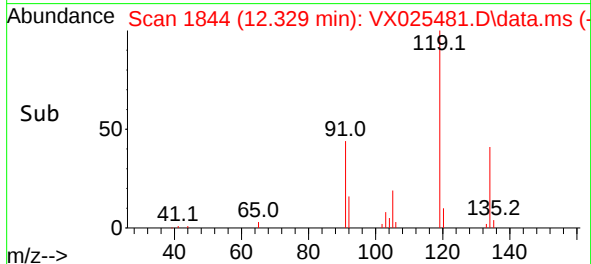
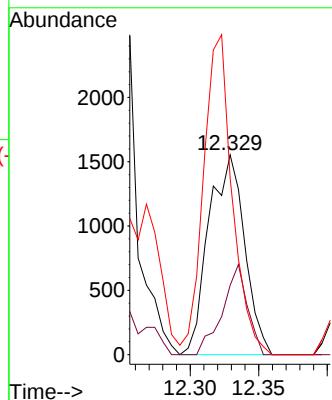
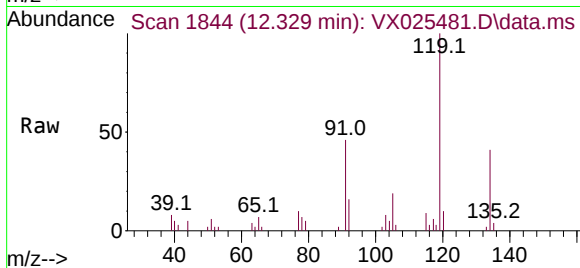
Tgt Ion: 91 Resp: 2825

Ion Ratio Lower Upper

91 100

92 31.3 26.3 78.8

134 128.0 13.0 38.9#



#90

Hexachloroethane

Concen: 1.460 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.073 min

Lab File: VX025481.D

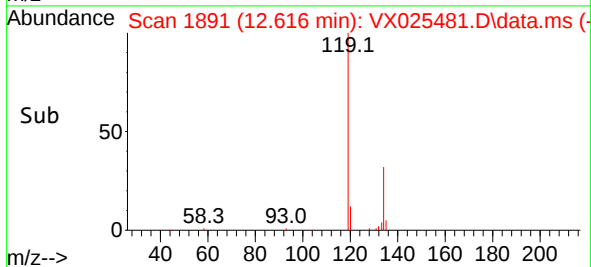
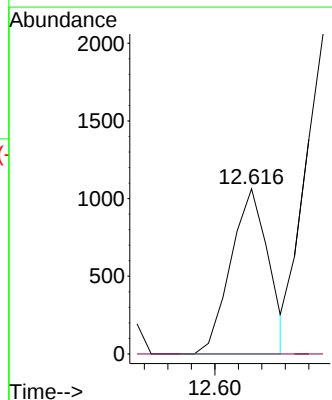
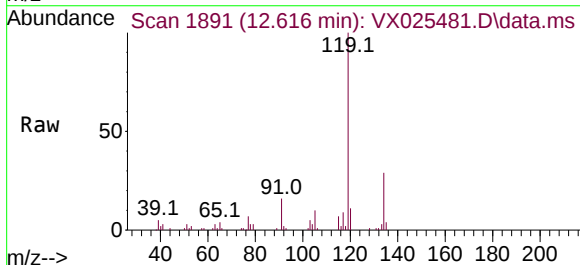
Acq: 03 Dec 2021 14:45

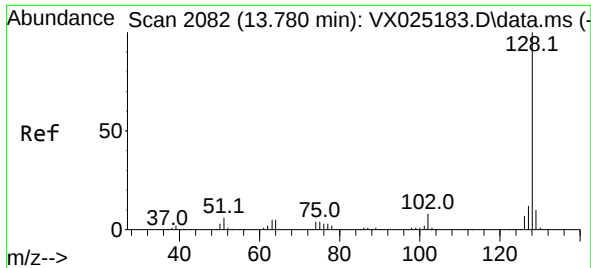
Tgt Ion: 117 Resp: 1186

Ion Ratio Lower Upper

117 100

201 0.0 38.9 116.6#





#95

Naphthalene

Concen: 11.210 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025481.D

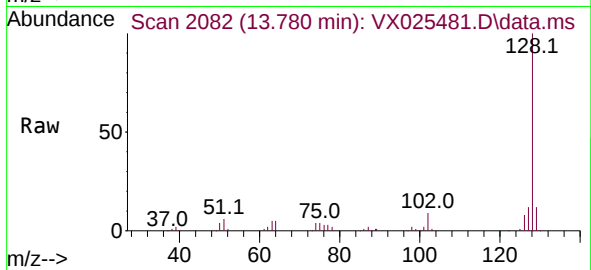
Acq: 03 Dec 2021 14:45

Instrument :

MSVOA_X

ClientSampleId :

MW-38DL



Tgt Ion:128 Resp: 53782

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 11.0 8.8 13.2

