

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025466.D
 Acq On : 03 Dec 2021 06:47
 Operator : JC/MD
 Sample : M4918-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-45A

Quant Time: Dec 03 07:39:42 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)

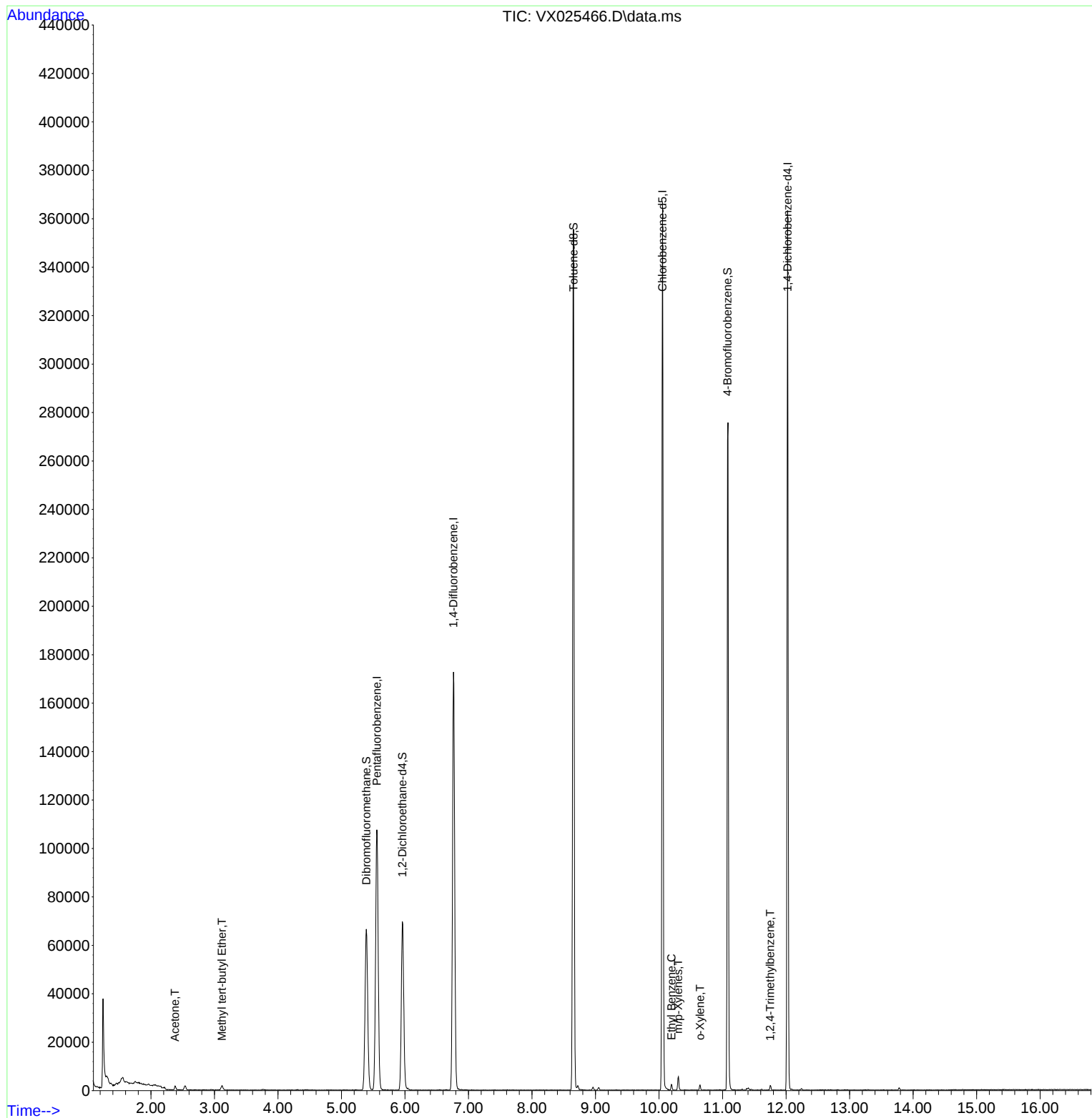
Internal Standards						
1) Pentafluorobenzene	5.556	168	109706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64842	56.073	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.140%	
35) Dibromofluoromethane	5.391	113	57728	50.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.820%	
50) Toluene-d8	8.653	98	215324	50.011	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.020%	
62) 4-Bromofluorobenzene	11.079	95	75713	46.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.960%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	1680	2.615	ug/l #	79
19) Methyl tert-butyl Ether	3.117	73	1953	0.551	ug/l #	83
67) Ethyl Benzene	10.195	91	1483	0.248	ug/l #	86
68) m/p-Xylenes	10.299	106	1475	0.604	ug/l	99
69) o-Xylene	10.646	106	554	0.232	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	1070	0.239	ug/l	88

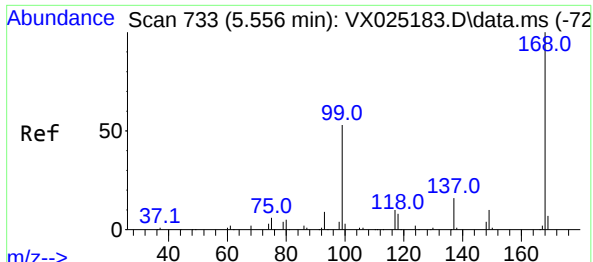
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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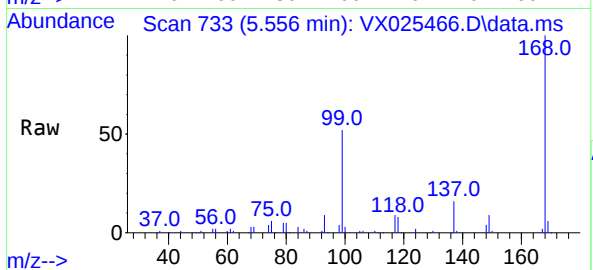
Quant Time: Dec 03 07:39:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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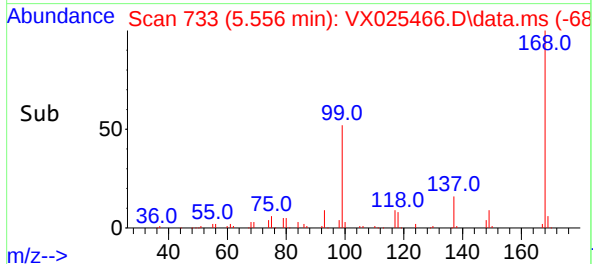
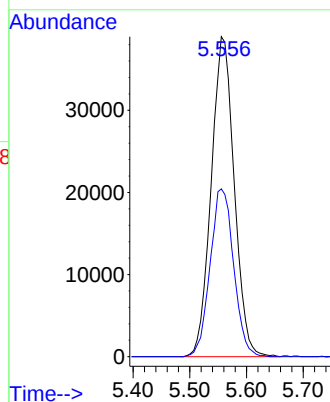


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025466.D
Acq: 03 Dec 2021 06:47

Instrument :
MSVOA_X
ClientSampleId :
MW-45A

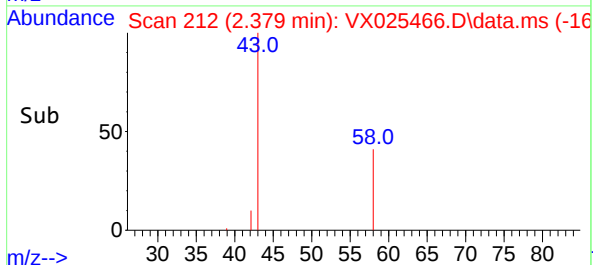
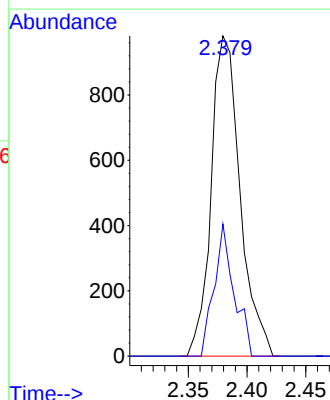
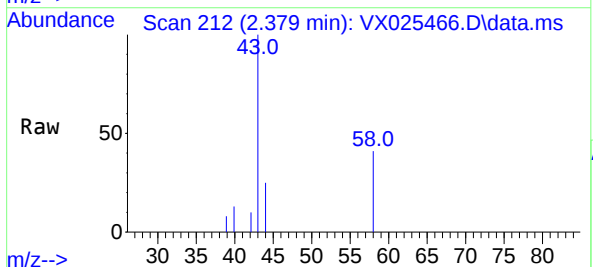


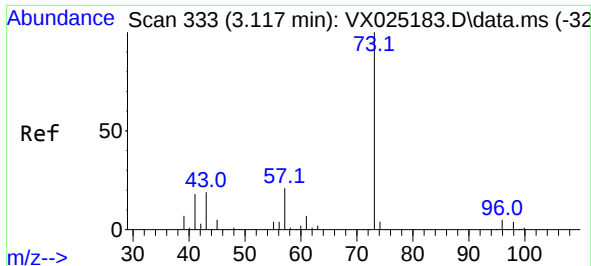
Tgt Ion:168 Resp: 109706
Ion Ratio Lower Upper
168 100
99 52.4 46.4 69.6



#16
Acetone
Concen: 2.615 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025466.D
Acq: 03 Dec 2021 06:47

Tgt Ion: 43 Resp: 1680
Ion Ratio Lower Upper
43 100
58 41.3 24.0 36.0#

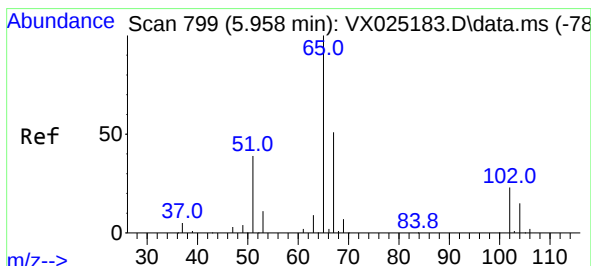
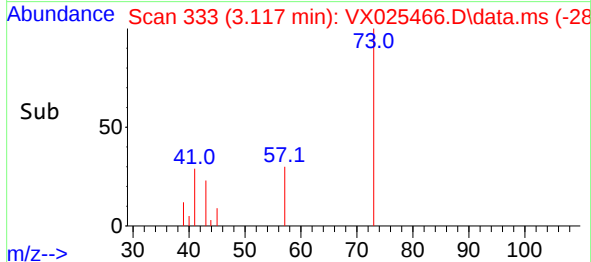
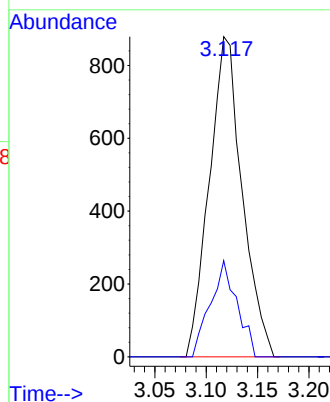
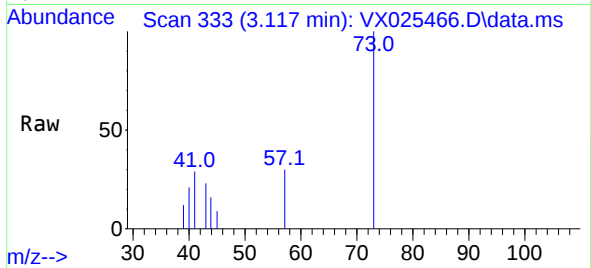




#19
Methyl tert-butyl Ether
Concen: 0.551 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025466.D
Acq: 03 Dec 2021 06:47

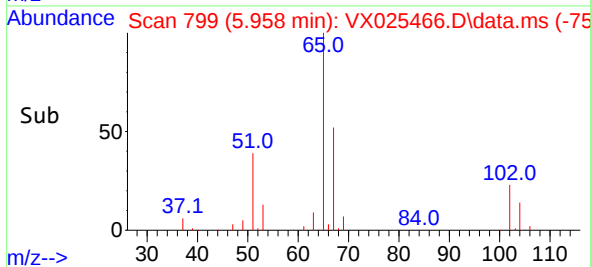
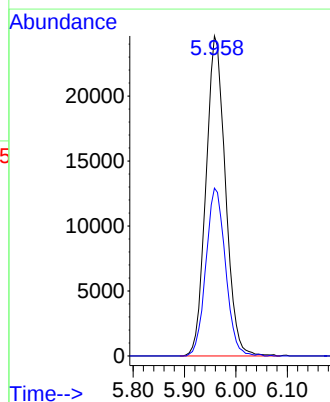
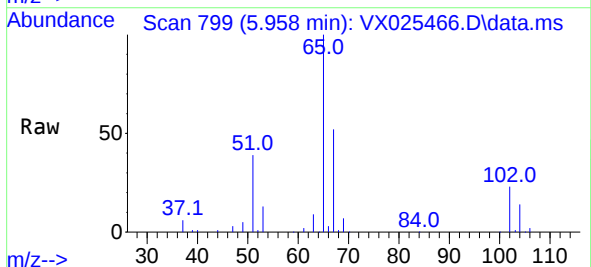
Instrument :
MSVOA_X
ClientSampleId :
MW-45A

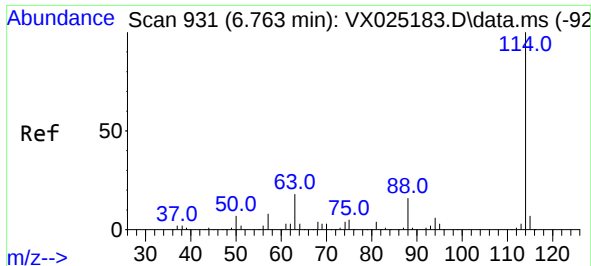
Tgt Ion: 73 Resp: 1953
Ion Ratio Lower Upper
73 100
57 30.0 17.5 26.3#



#33
1,2-Dichloroethane-d4
Concen: 56.073 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025466.D
Acq: 03 Dec 2021 06:47

Tgt Ion: 65 Resp: 64842
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.0

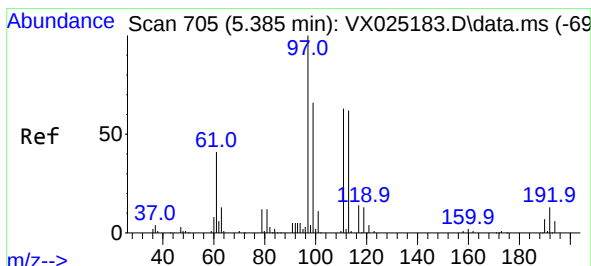
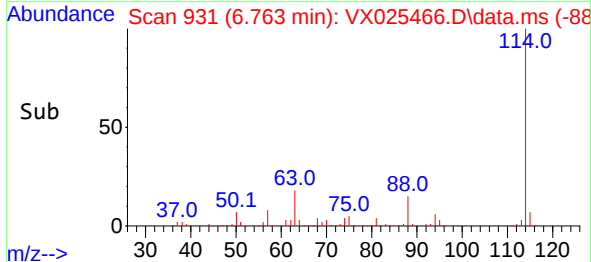
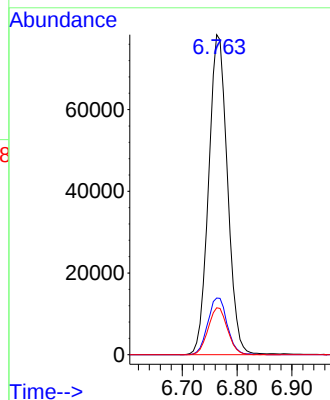
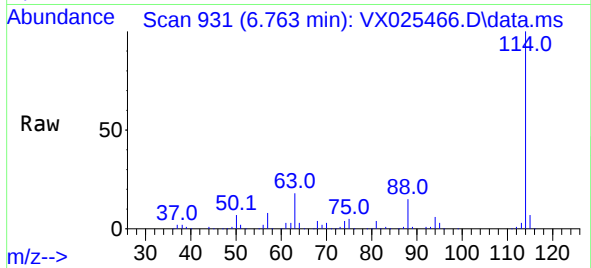




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025466.D
Acq: 03 Dec 2021 06:47

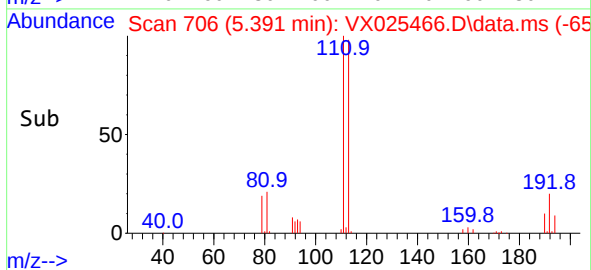
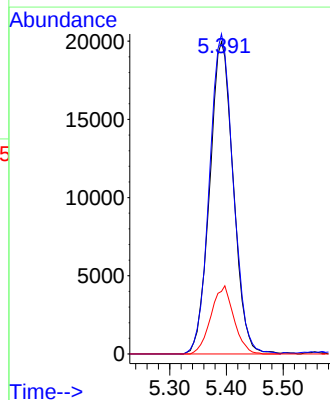
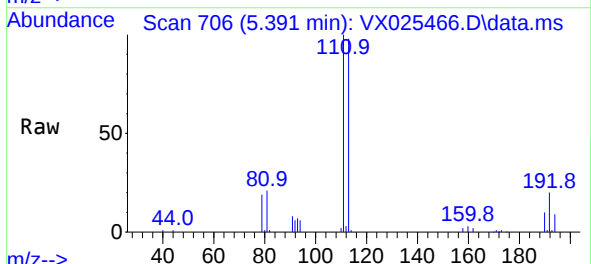
Instrument :
MSVOA_X
ClientSampleId :
MW-45A

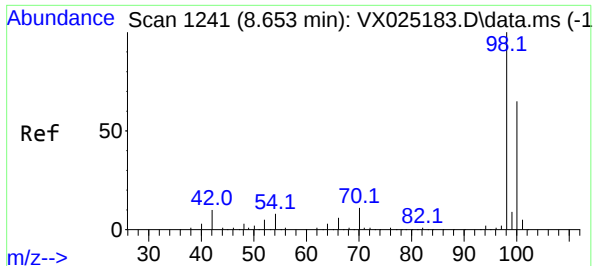
Tgt Ion:114 Resp: 186634
Ion Ratio Lower Upper
114 100
63 17.7 0.0 41.0
88 14.7 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.412 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025466.D
Acq: 03 Dec 2021 06:47

Tgt Ion:113 Resp: 57728
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 21.1 15.6 23.4

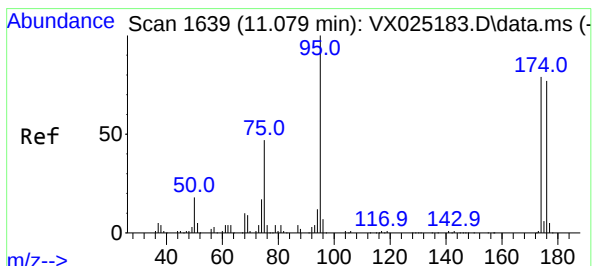
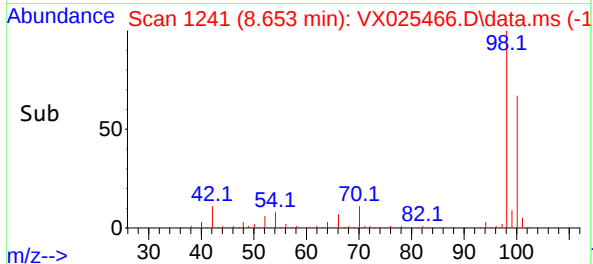
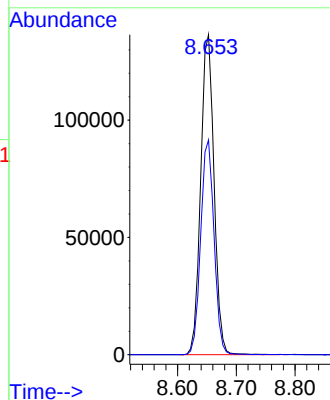
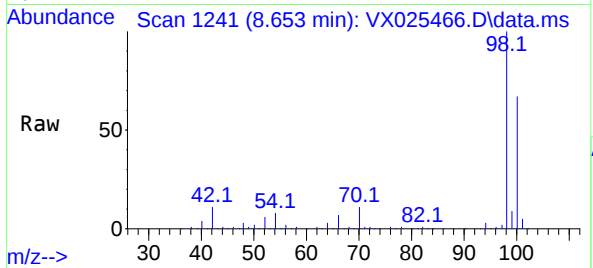




#50
Toluene-d8
Concen: 50.011 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025466.D
Acq: 03 Dec 2021 06:47

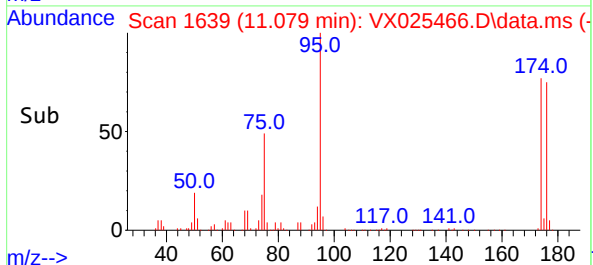
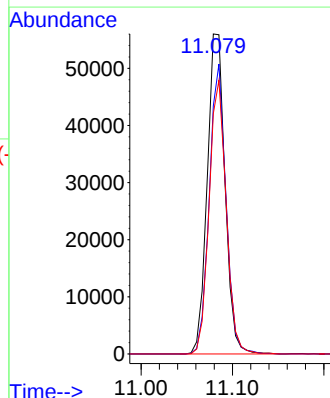
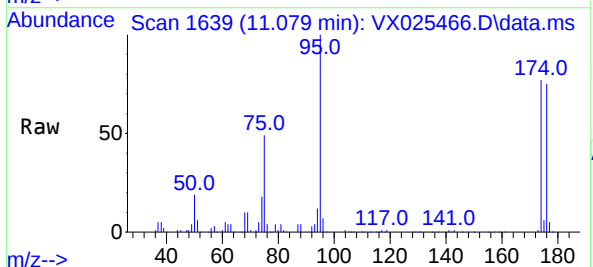
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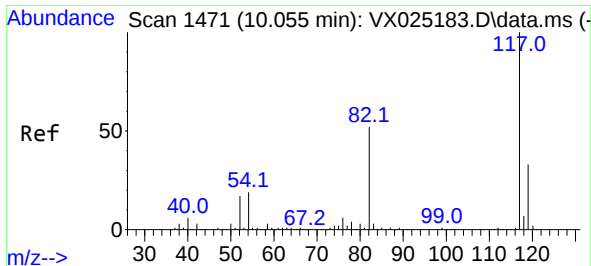
Tgt Ion: 98 Resp: 215324
Ion Ratio Lower Upper
98 100
100 67.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.483 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025466.D
Acq: 03 Dec 2021 06:47

Tgt Ion: 95 Resp: 75713
Ion Ratio Lower Upper
95 100
174 84.9 0.0 158.0
176 82.0 0.0 153.6

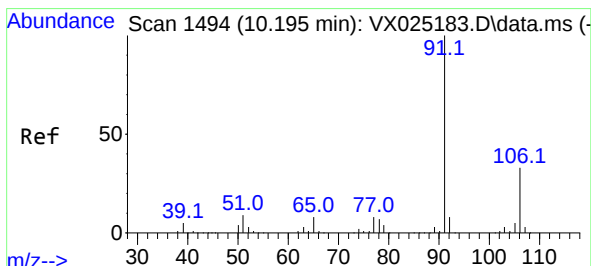
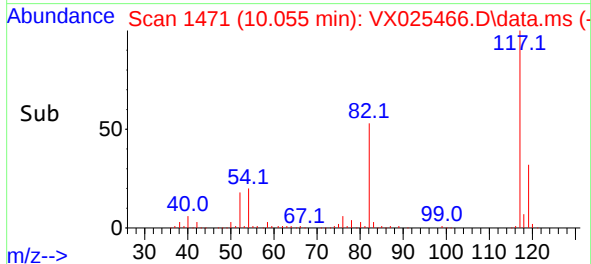
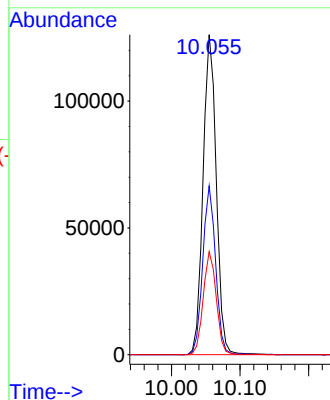
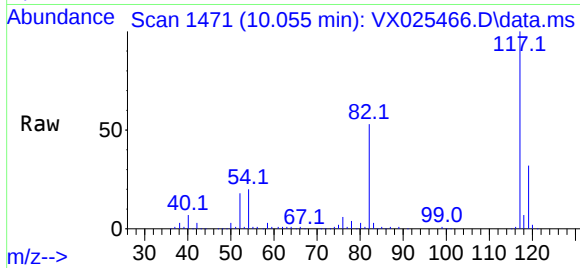




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025466.D
Acq: 03 Dec 2021 06:47

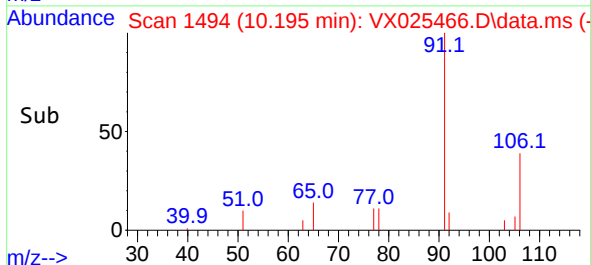
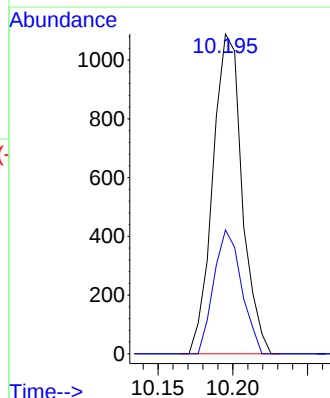
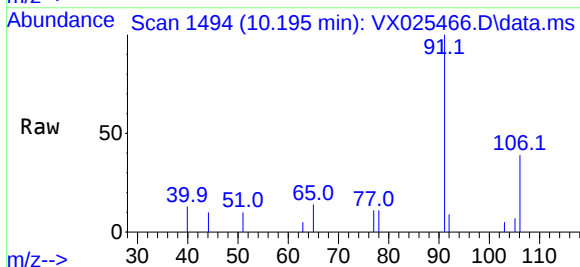
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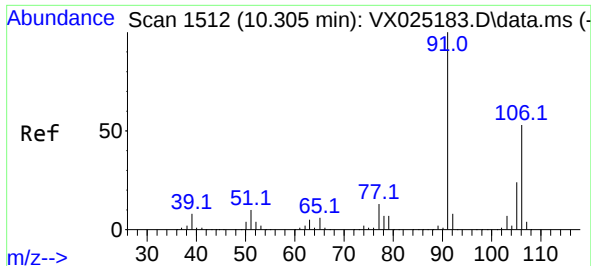
Tgt Ion:117 Resp: 169691
Ion Ratio Lower Upper
117 100
82 52.8 44.6 67.0
119 32.2 24.8 37.2



#67
Ethyl Benzene
Concen: 0.248 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025466.D
Acq: 03 Dec 2021 06:47

Tgt Ion: 91 Resp: 1483
Ion Ratio Lower Upper
91 100
106 38.8 24.7 37.1#

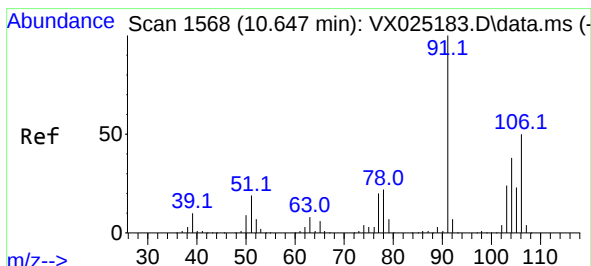
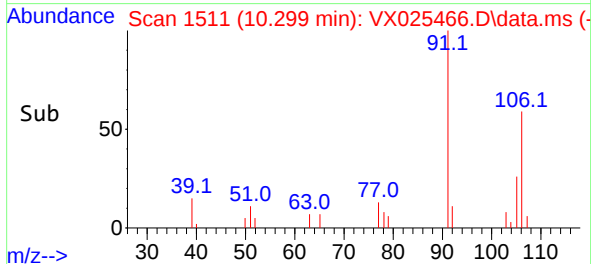
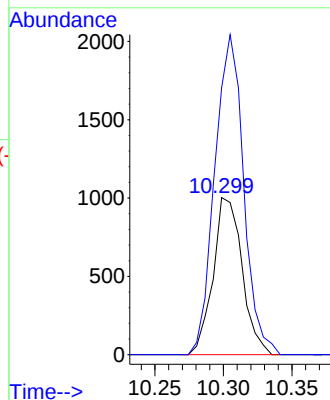
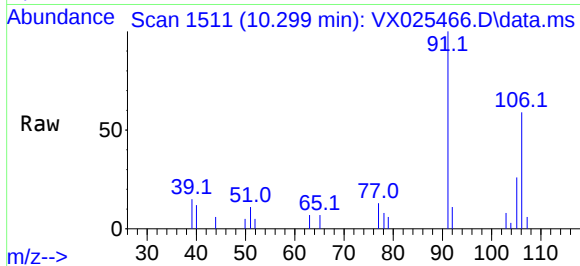




#68
m/p-Xylenes
Concen: 0.604 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX025466.D
Acq: 03 Dec 2021 06:47

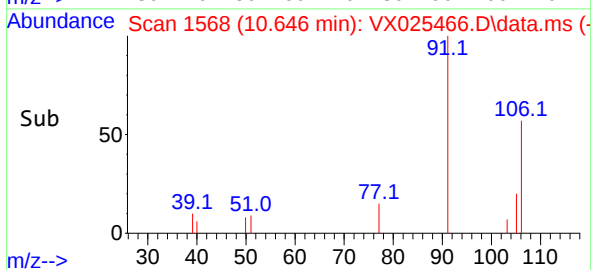
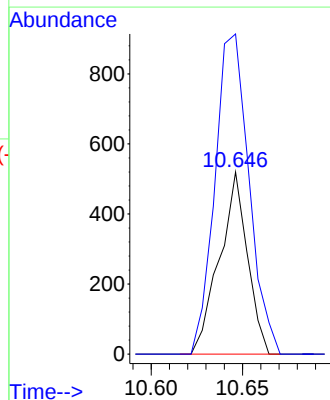
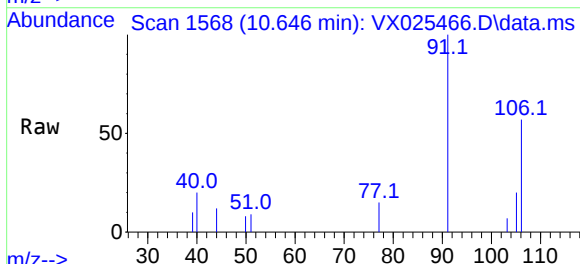
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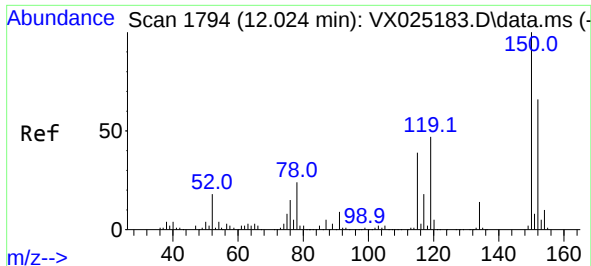
Tgt Ion:106 Resp: 1475
Ion Ratio Lower Upper
106 100
91 203.2 163.4 245.0



#69
o-Xylene
Concen: 0.232 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025466.D
Acq: 03 Dec 2021 06:47

Tgt Ion:106 Resp: 554
Ion Ratio Lower Upper
106 100
91 213.7 109.5 328.4

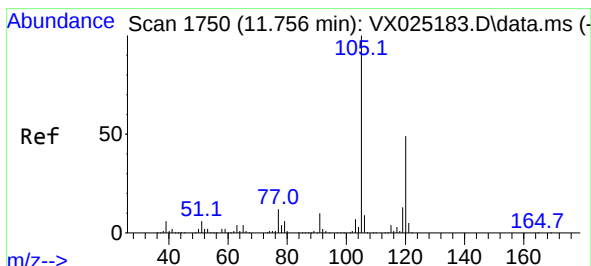
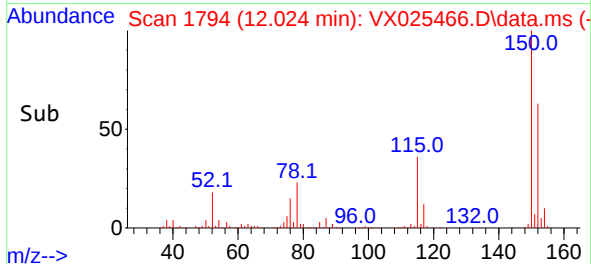
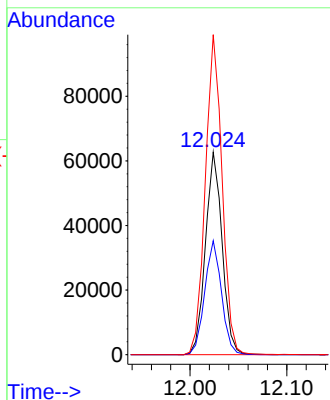
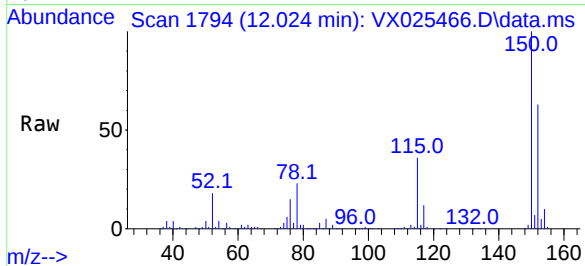




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025466.D
Acq: 03 Dec 2021 06:47

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 75468
Ion Ratio Lower Upper
152 100
115 56.6 43.3 129.8
150 158.8 0.0 351.2



#84
1,2,4-Trimethylbenzene
Concen: 0.239 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX025466.D
Acq: 03 Dec 2021 06:47

Tgt Ion:105 Resp: 1070
Ion Ratio Lower Upper
105 100
120 51.8 22.1 66.3

