

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025283.D
 Acq On : 23 Nov 2021 18:38
 Operator : JC/MD
 Sample : M4739-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33A

Quant Time: Nov 24 03:15:04 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)

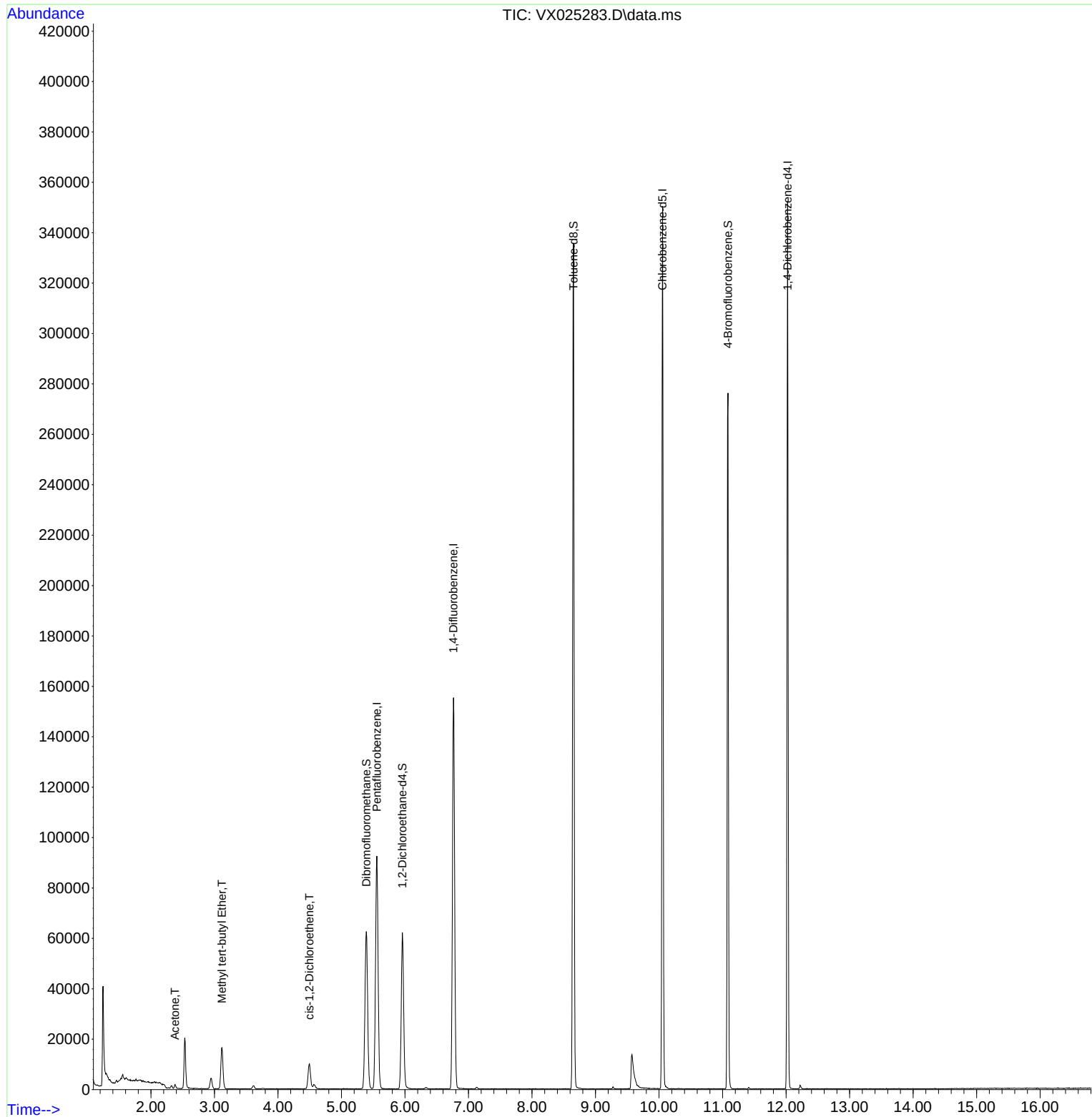
Internal Standards						
1) Pentafluorobenzene	5.556	168	94960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56551	56.498	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.000%	
35) Dibromofluoromethane	5.391	113	54621	52.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.880%	
50) Toluene-d8	8.653	98	199251	50.882	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	11.085	95	76478	51.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.240%	
Target Compounds						Qvalue
16) Acetone	2.380	43	1700	3.057	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	19236	6.273	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	7071	6.280	ug/l	78

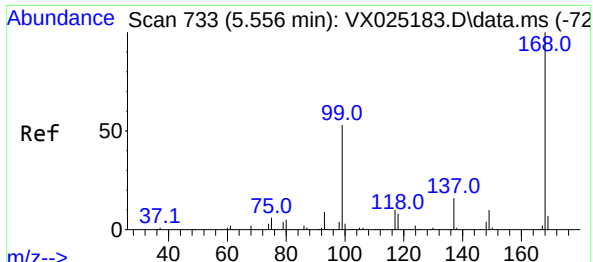
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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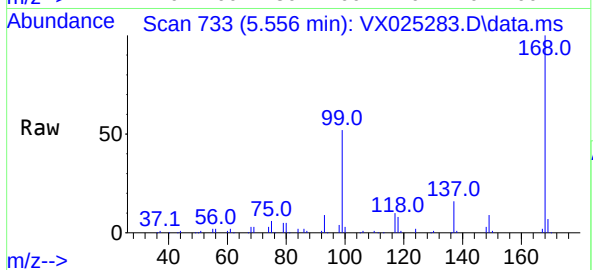
Quant Time: Nov 24 03:15:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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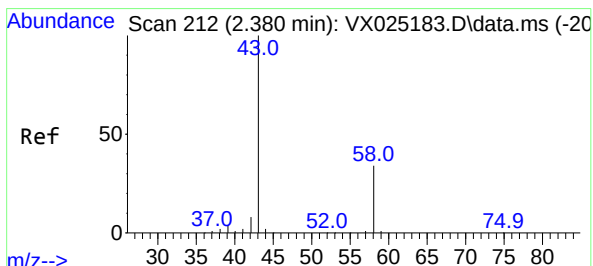
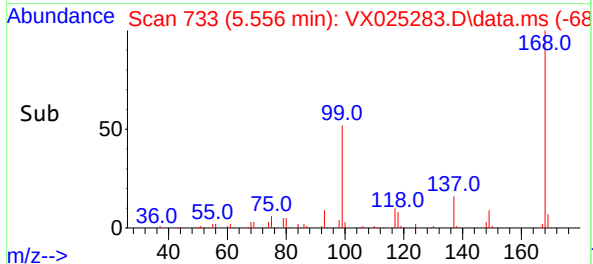
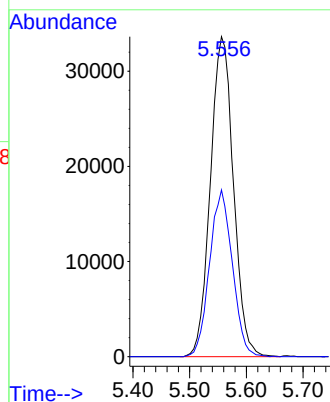


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025283.D
Acq: 23 Nov 2021 18:38

Instrument :
MSVOA_X
ClientSampleId :
MW-33A

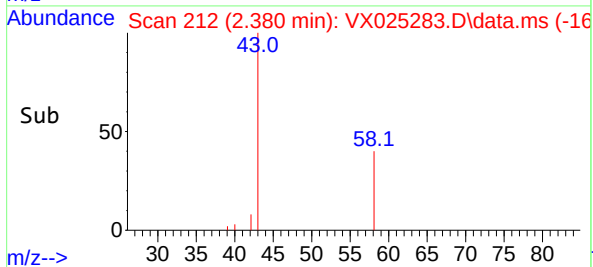
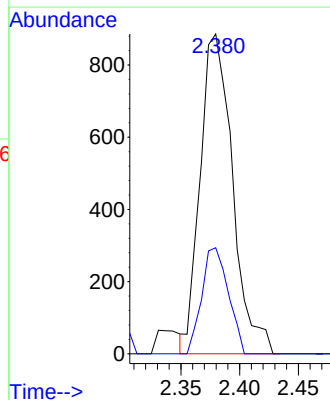
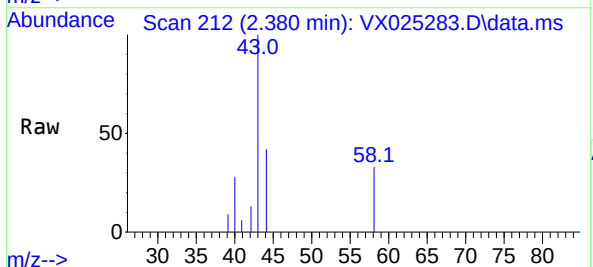


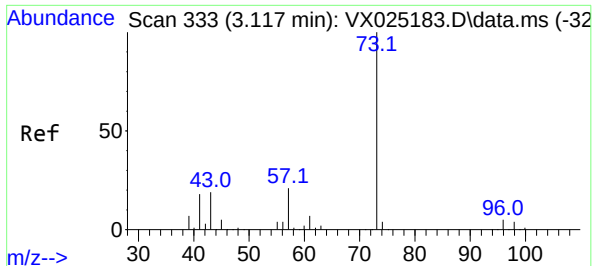
Tgt Ion:168 Resp: 94960
Ion Ratio Lower Upper
168 100
99 52.1 46.4 69.6



#16
Acetone
Concen: 3.057 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025283.D
Acq: 23 Nov 2021 18:38

Tgt Ion: 43 Resp: 1700
Ion Ratio Lower Upper
43 100
58 33.2 24.0 36.0

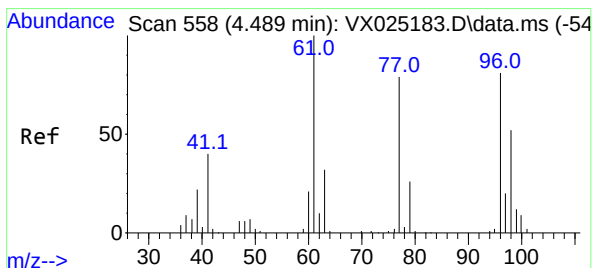
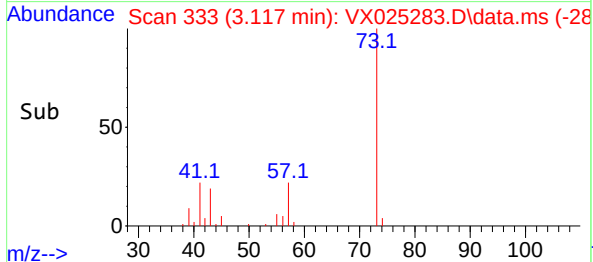
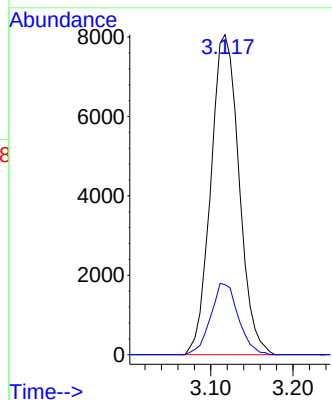
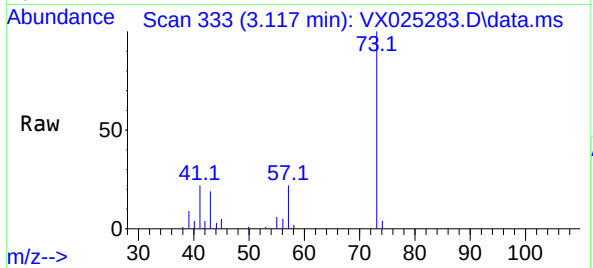




#19
Methyl tert-butyl Ether
Concen: 6.273 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025283.D
Acq: 23 Nov 2021 18:38

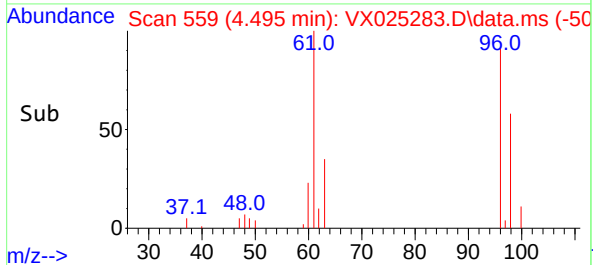
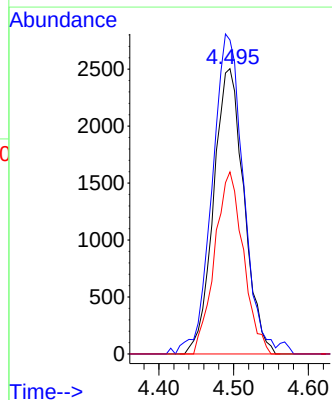
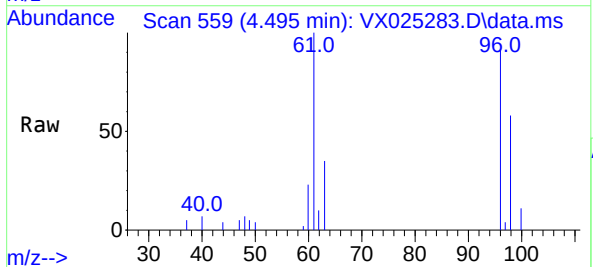
Instrument :
MSVOA_X
ClientSampleId :
MW-33A

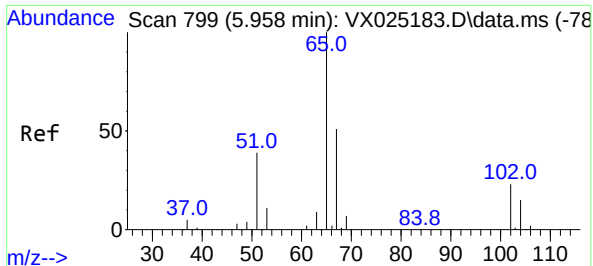
Tgt Ion: 73 Resp: 19236
Ion Ratio Lower Upper
73 100
57 21.9 17.5 26.3



#27
cis-1,2-Dichloroethene
Concen: 6.280 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX025283.D
Acq: 23 Nov 2021 18:38

Tgt Ion: 96 Resp: 7071
Ion Ratio Lower Upper
96 100
61 115.0 0.0 302.2
98 60.4 0.0 131.4





#33

1,2-Dichloroethane-d4

Concen: 56.498 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025283.D

Acq: 23 Nov 2021 18:38

Instrument :

MSVOA_X

ClientSampleId :

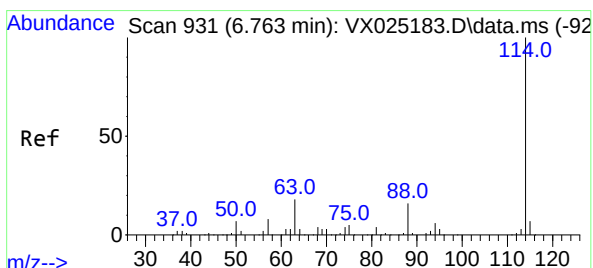
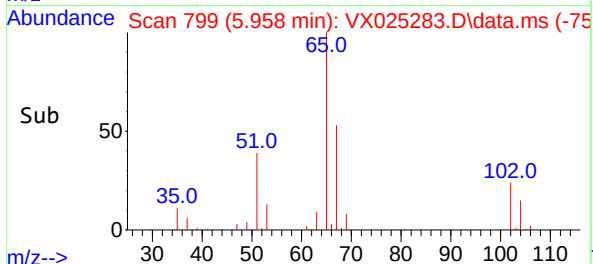
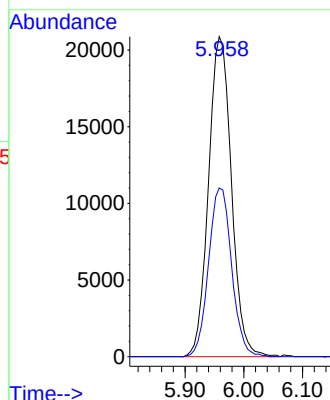
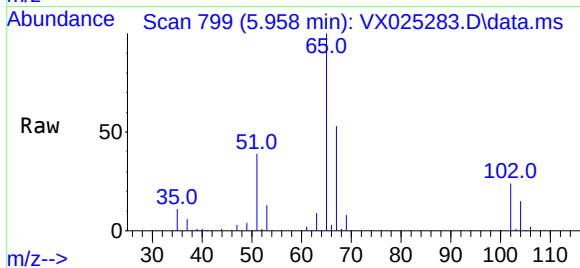
MW-33A

Tgt Ion: 65 Resp: 56551

Ion Ratio Lower Upper

65 100

67 53.1 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: VX025283.D

Acq: 23 Nov 2021 18:38

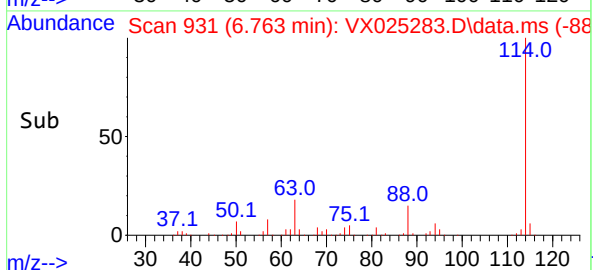
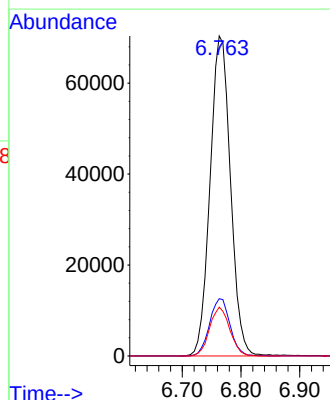
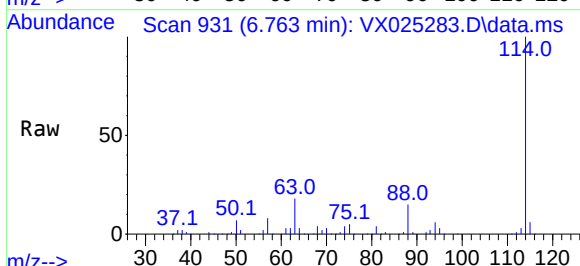
Tgt Ion: 114 Resp: 169746

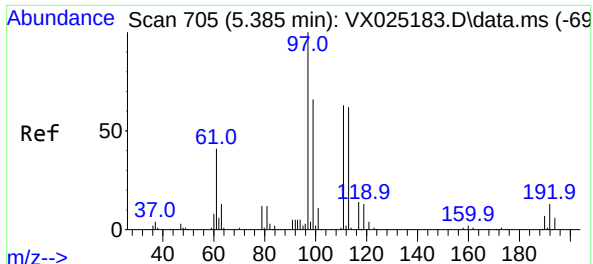
Ion Ratio Lower Upper

114 100

63 17.9 0.0 41.0

88 15.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 52.444 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025283.D

Acq: 23 Nov 2021 18:38

Instrument :

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ClientSampleId :

MW-33A

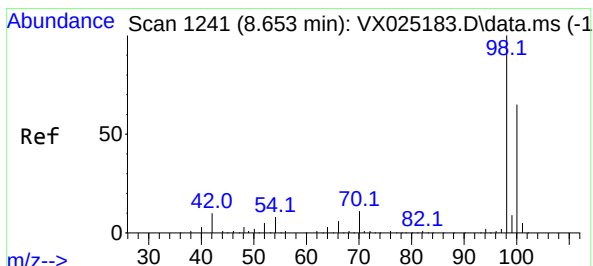
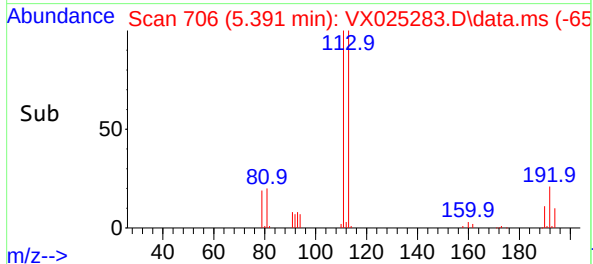
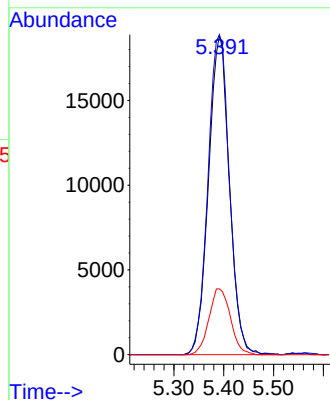
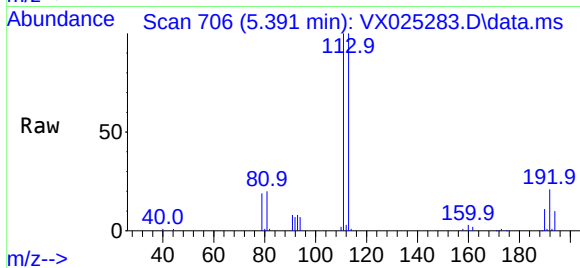
Tgt Ion:113 Resp: 54621

Ion Ratio Lower Upper

113 100

111 103.1 82.1 123.1

192 21.4 15.6 23.4



#50

Toluene-d8

Concen: 50.882 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025283.D

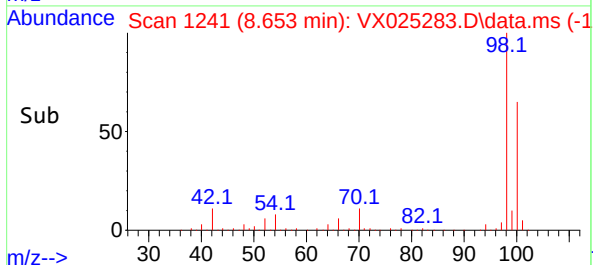
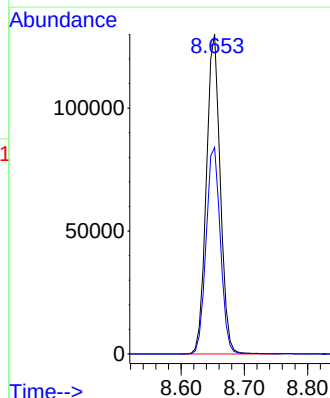
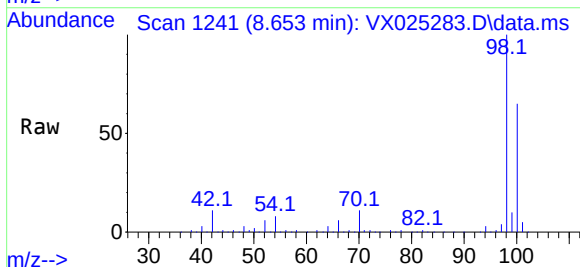
Acq: 23 Nov 2021 18:38

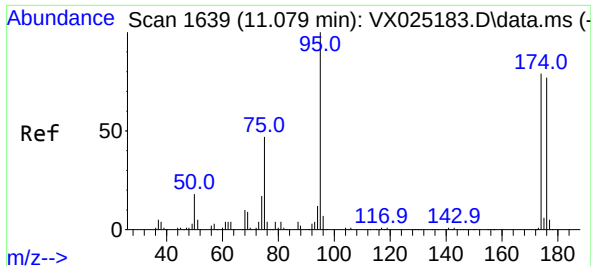
Tgt Ion: 98 Resp: 199251

Ion Ratio Lower Upper

98 100

100 66.7 51.4 77.0

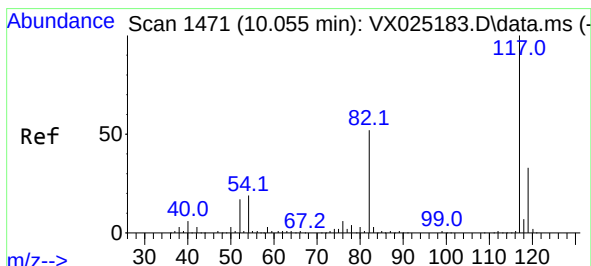
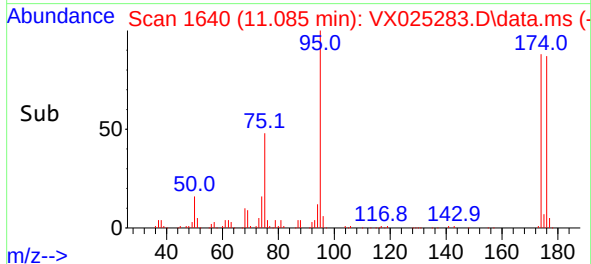
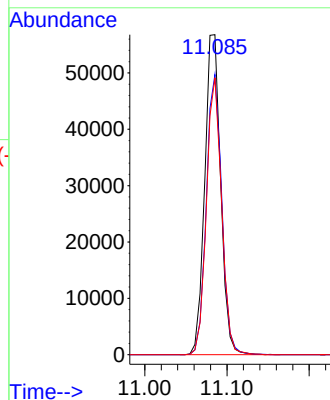
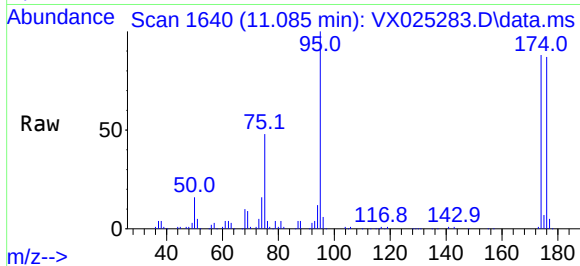




#62
4-Bromofluorobenzene
Concen: 51.624 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025283.D
Acq: 23 Nov 2021 18:38

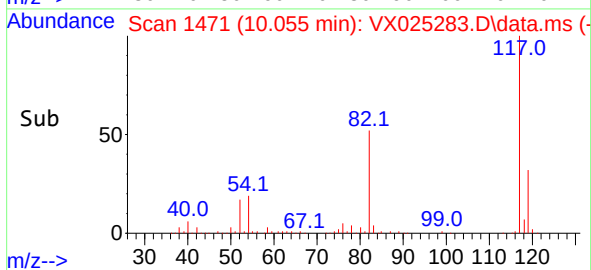
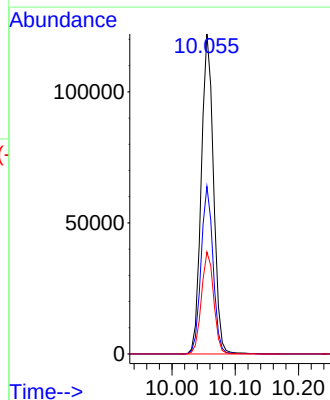
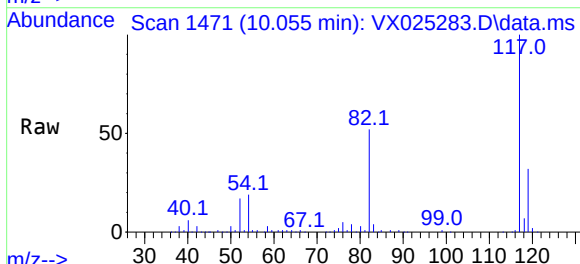
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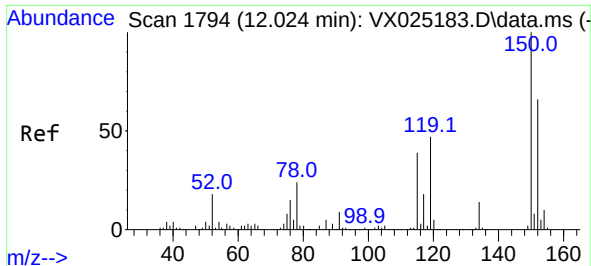
Tgt Ion: 95 Resp: 76478
Ion Ratio Lower Upper
95 100
174 84.6 0.0 158.0
176 82.4 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025283.D
Acq: 23 Nov 2021 18:38

Tgt Ion: 117 Resp: 164735
Ion Ratio Lower Upper
117 100
82 52.3 44.6 67.0
119 31.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025283.D
 Acq: 23 Nov 2021 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33A

Tgt Ion:152 Resp: 75619
 Ion Ratio Lower Upper
 152 100
 115 55.7 43.3 129.8
 150 154.2 0.0 351.2

