

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025530.D
 Acq On : 04 Dec 2021 18:28
 Operator : JC/MD
 Sample : M4923-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20211201

Quant Time: Dec 06 01:07:09 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)

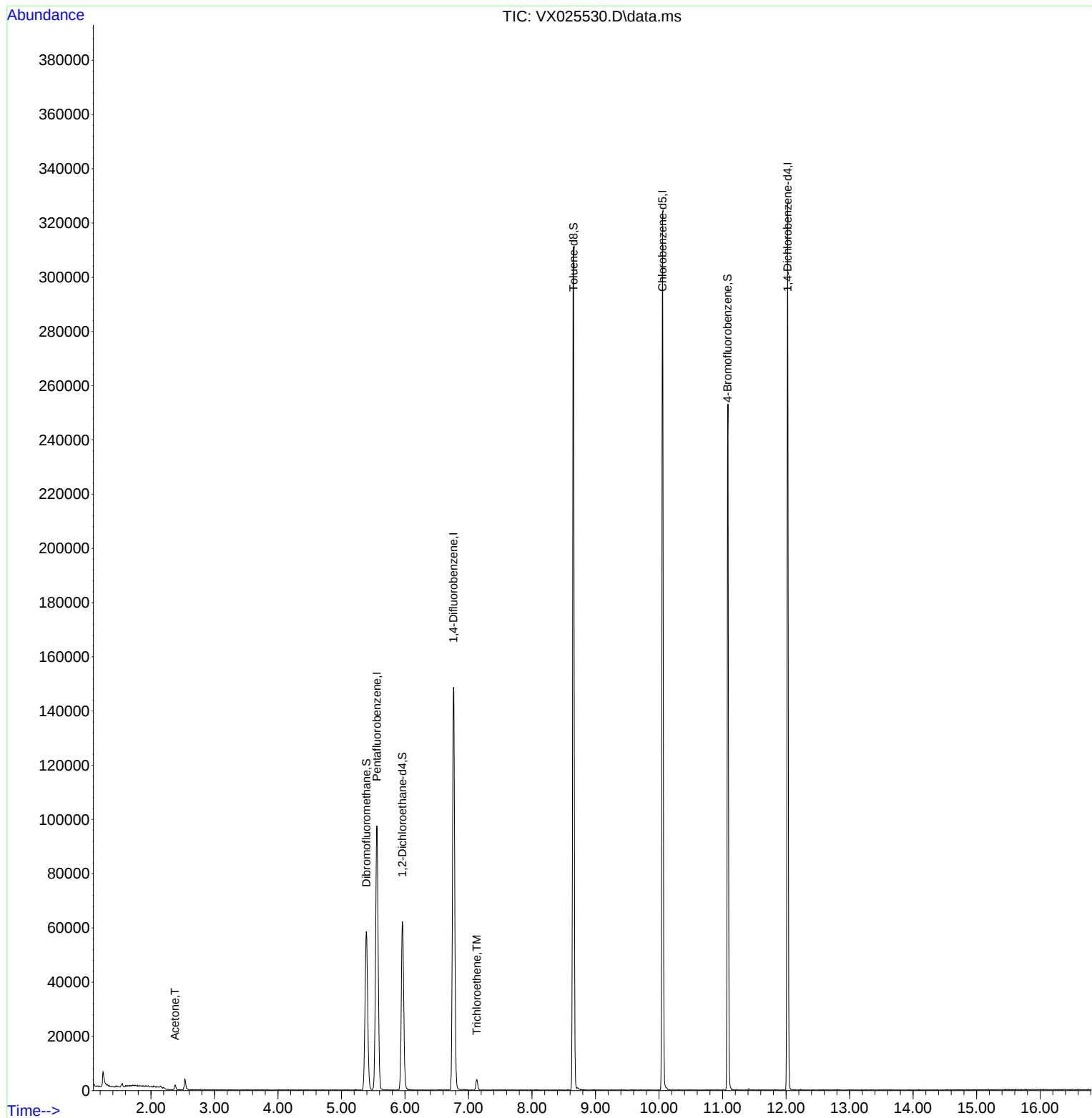
Internal Standards						
1) Pentafluorobenzene	5.556	168	96236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58058	57.234	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.460%
35) Dibromofluoromethane	5.391	113	49798	49.955	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.920%
50) Toluene-d8	8.653	98	187341	49.984	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.079	95	67896	47.884	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.760%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1940	3.442	ug/l	100
44) Trichloroethene	7.129	130	1703	1.365	ug/l	89

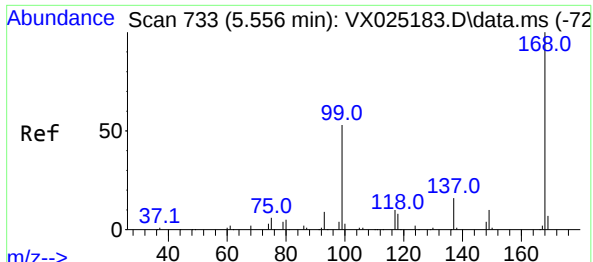
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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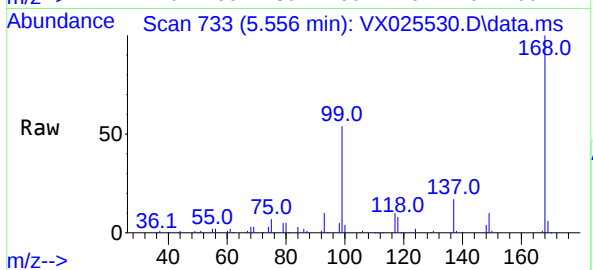
Quant Time: Dec 06 01:07:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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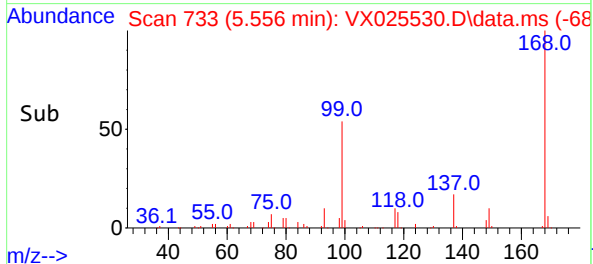
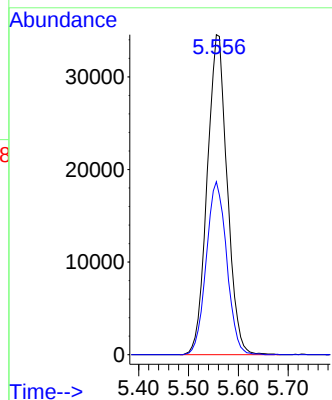


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025530.D
Acq: 04 Dec 2021 18:28

Instrument :
MSVOA_X
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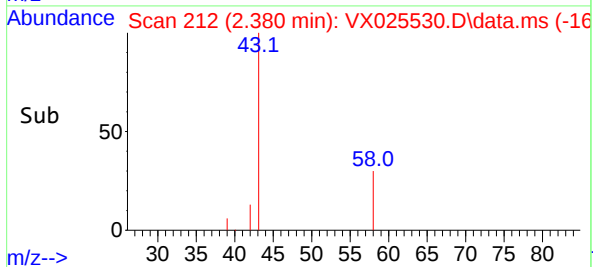
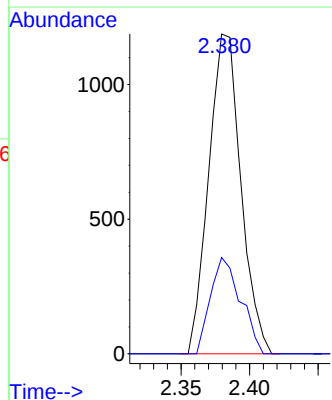
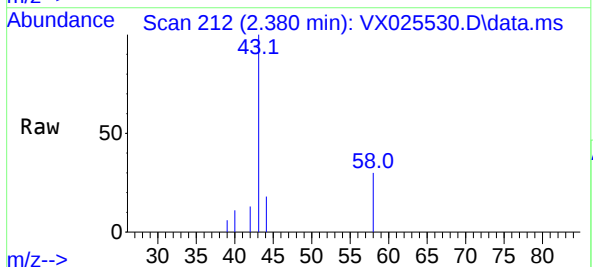


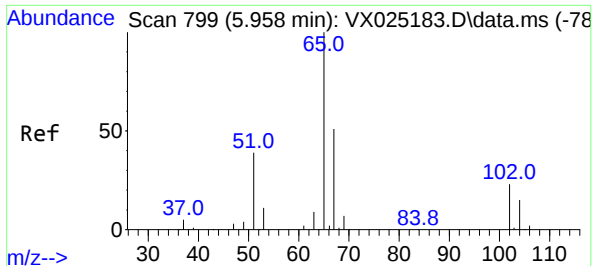
Tgt Ion:168 Resp: 96236
Ion Ratio Lower Upper
168 100
99 54.1 46.4 69.6



#16
Acetone
Concen: 3.442 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025530.D
Acq: 04 Dec 2021 18:28

Tgt Ion: 43 Resp: 1940
Ion Ratio Lower Upper
43 100
58 30.1 24.0 36.0

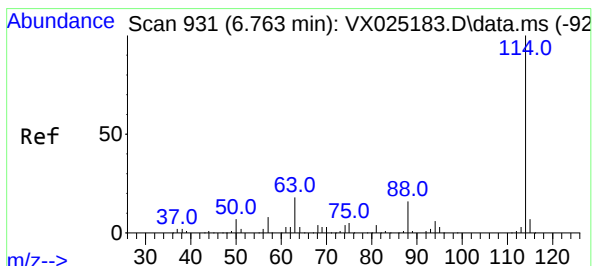
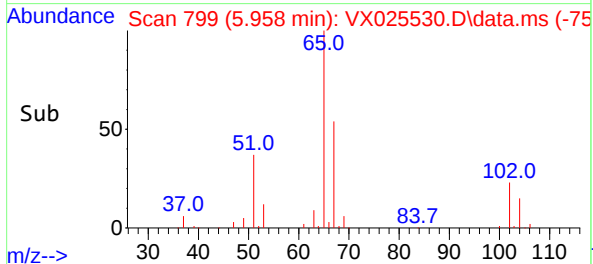
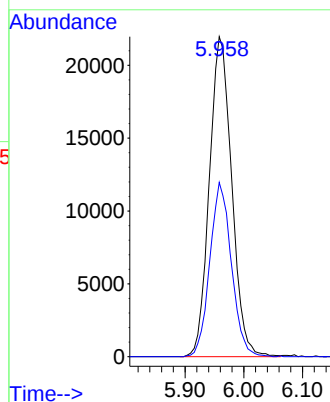
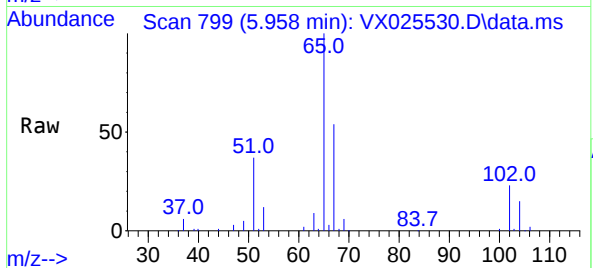




#33
 1,2-Dichloroethane-d4
 Concen: 57.234 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025530.D
 Acq: 04 Dec 2021 18:28

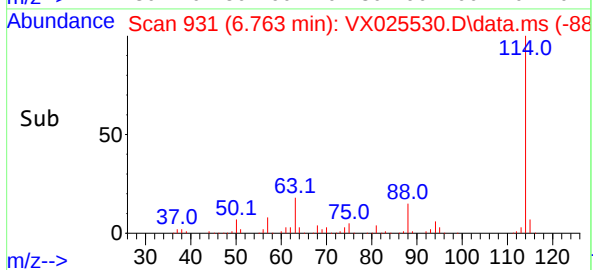
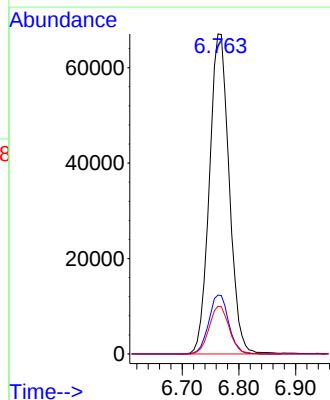
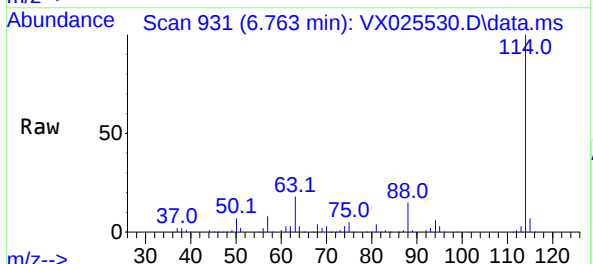
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20211201

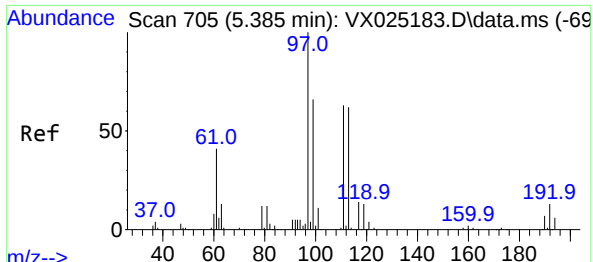
Tgt Ion: 65 Resp: 58058
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX025530.D
 Acq: 04 Dec 2021 18:28

Tgt Ion: 114 Resp: 162468
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 41.0
 88 14.9 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.955 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025530.D

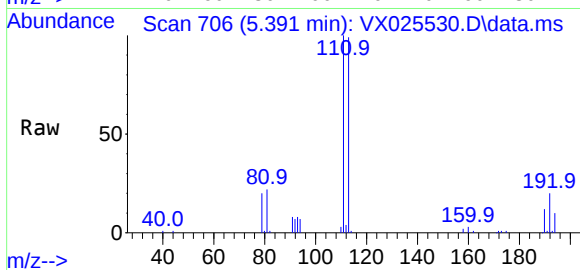
Acq: 04 Dec 2021 18:28

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-8-20211201



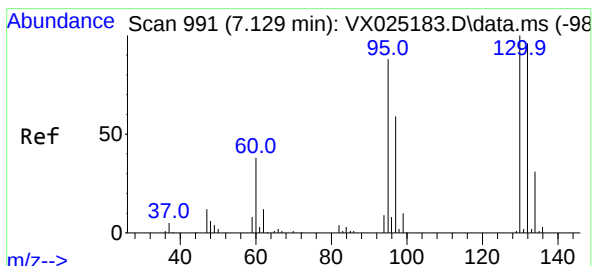
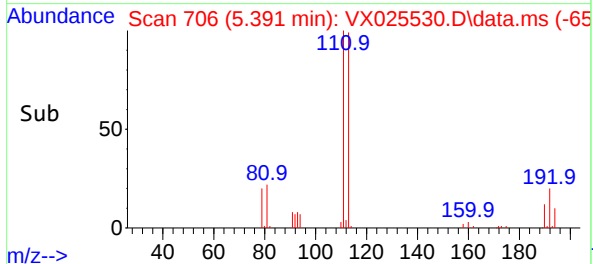
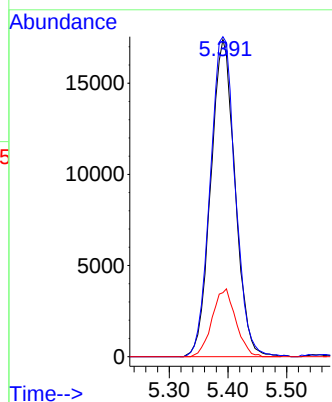
Tgt Ion:113 Resp: 49798

Ion Ratio Lower Upper

113 100

111 104.5 82.1 123.1

192 20.9 15.6 23.4



#44

Trichloroethene

Concen: 1.365 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025530.D

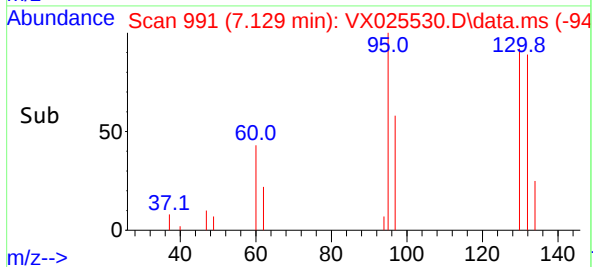
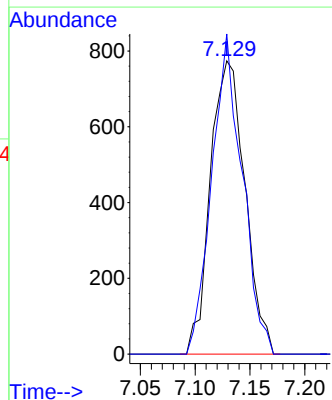
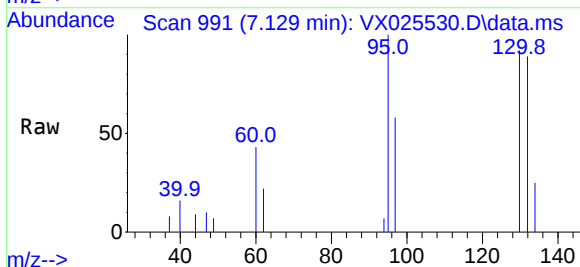
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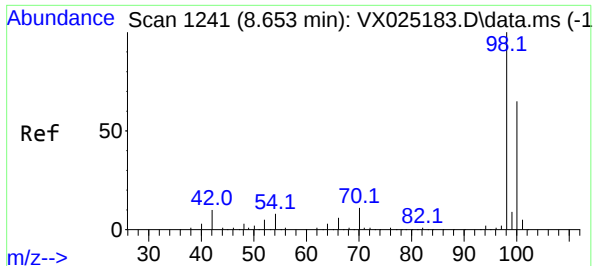
Tgt Ion:130 Resp: 1703

Ion Ratio Lower Upper

130 100

95 109.2 0.0 196.8

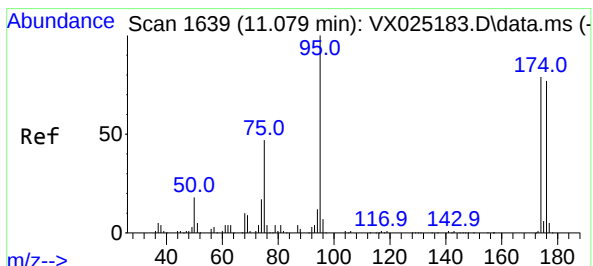
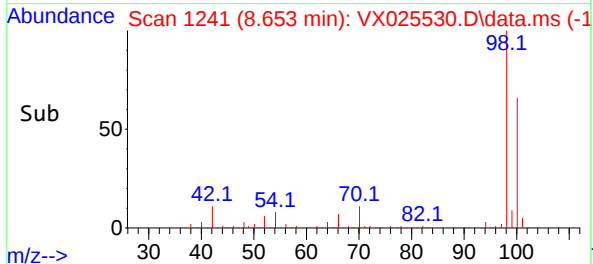
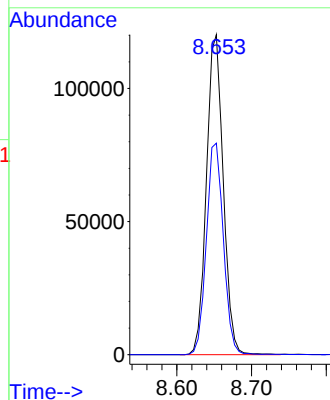
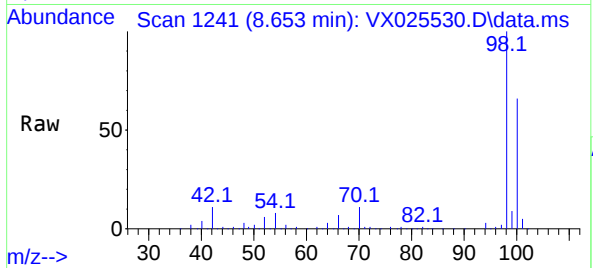




#50
Toluene-d8
Concen: 49.984 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025530.D
Acq: 04 Dec 2021 18:28

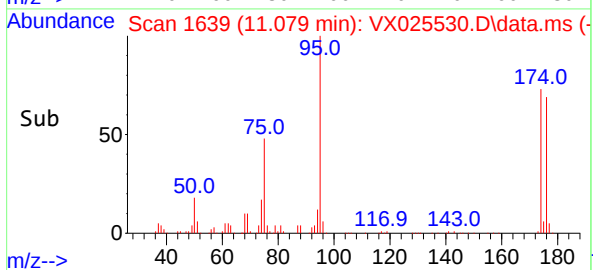
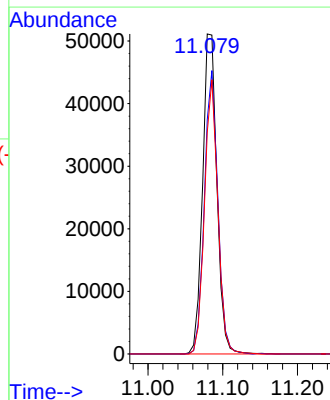
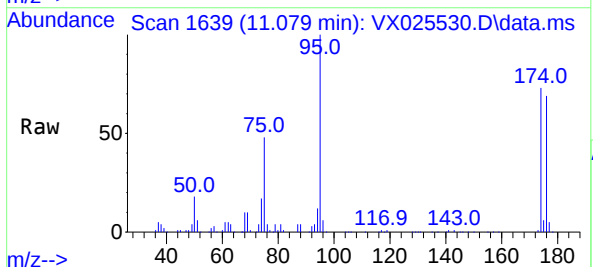
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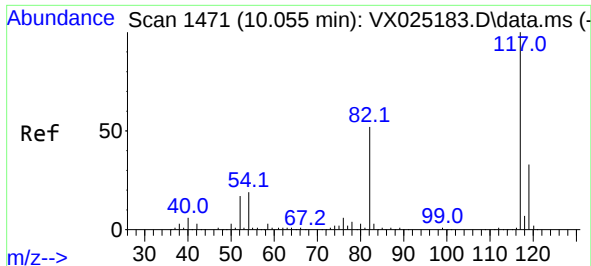
Tgt Ion: 98 Resp: 187341
Ion Ratio Lower Upper
98 100
100 67.0 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025530.D
Acq: 04 Dec 2021 18:28

Tgt Ion: 95 Resp: 67896
Ion Ratio Lower Upper
95 100
174 83.5 0.0 158.0
176 80.0 0.0 153.6

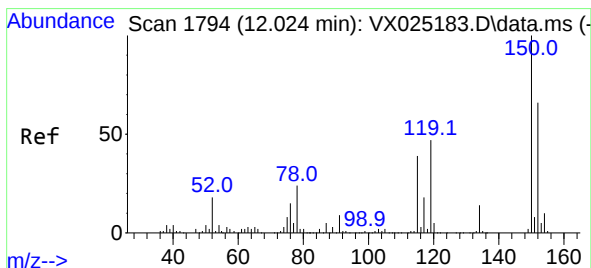
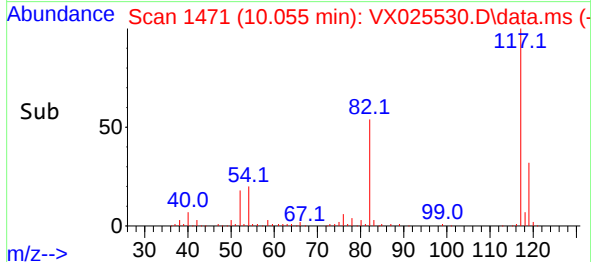
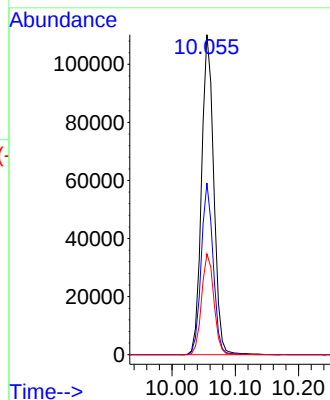
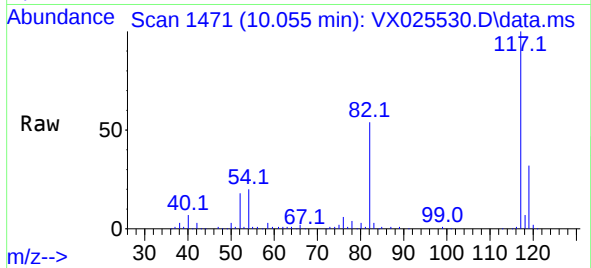




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025530.D
Acq: 04 Dec 2021 18:28

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20211201

Tgt Ion:117 Resp: 148316
Ion Ratio Lower Upper
117 100
82 53.7 44.6 67.0
119 31.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025530.D
Acq: 04 Dec 2021 18:28

Tgt Ion:152 Resp: 68459
Ion Ratio Lower Upper
152 100
115 58.0 43.3 129.8
150 158.1 0.0 351.2

