

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025531.D
 Acq On : 04 Dec 2021 18:51
 Operator : JC/MD
 Sample : M4923-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20211201

Quant Time: Dec 06 01:07:45 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)

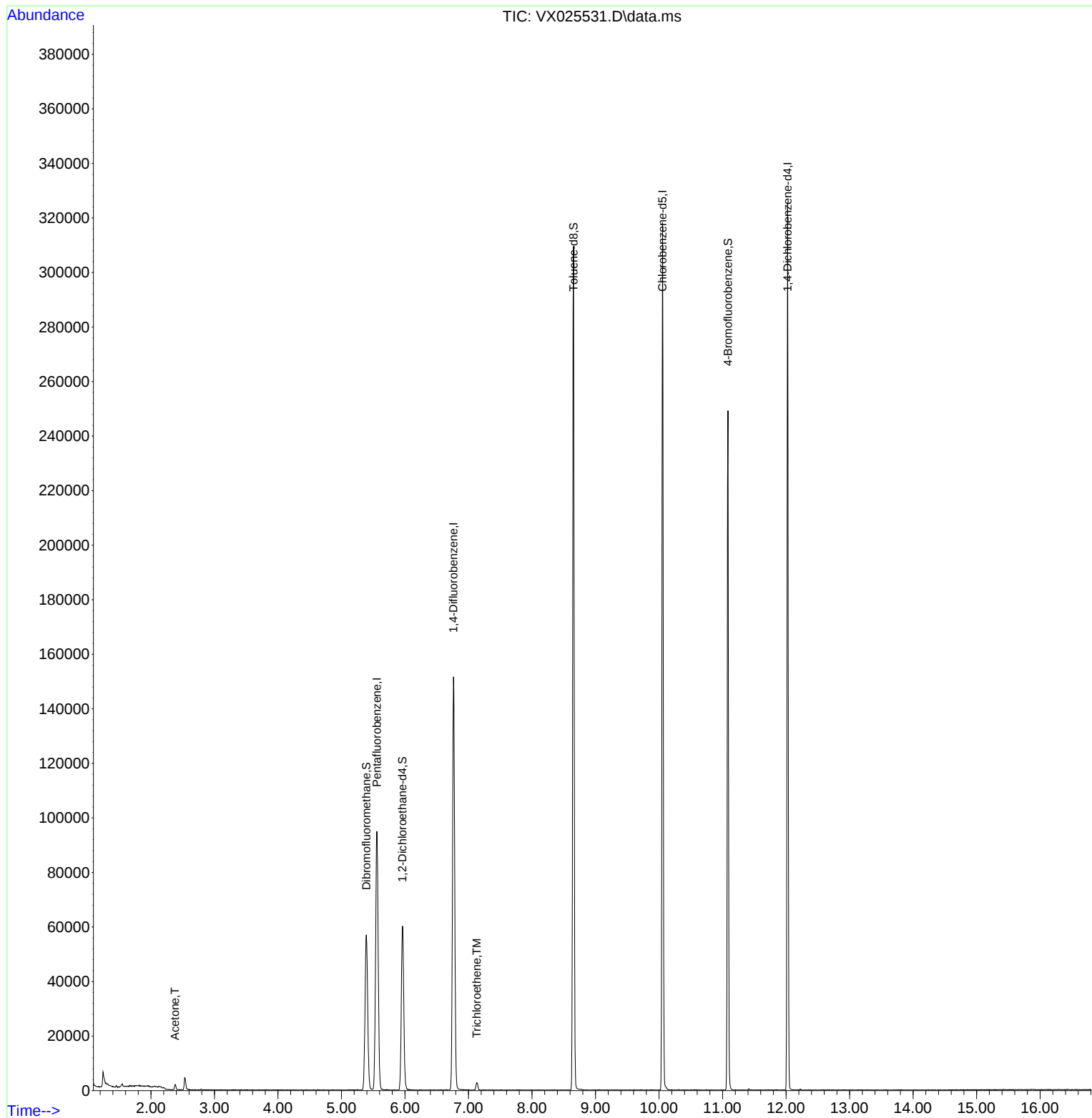
Internal Standards						
1) Pentafluorobenzene	5.556	168	94667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56829	56.951	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.900%
35) Dibromofluoromethane	5.391	113	49603	49.877	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.760%
50) Toluene-d8	8.653	98	186363	49.841	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.680%
62) 4-Bromofluorobenzene	11.085	95	66294	46.865	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.740%
Target Compounds						
16) Acetone	2.379	43	2220	4.004	ug/l	94
44) Trichloroethene	7.129	130	1215	0.976	ug/l	95

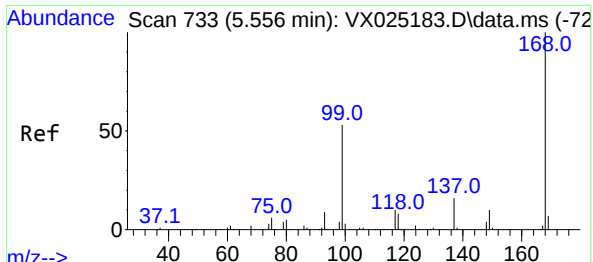
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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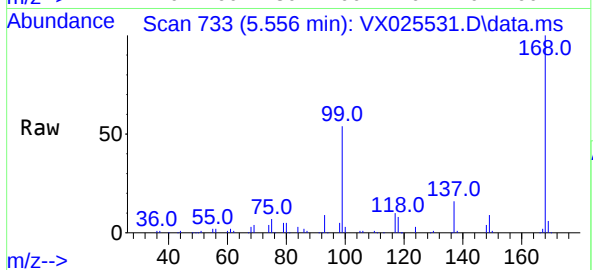
Quant Time: Dec 06 01:07:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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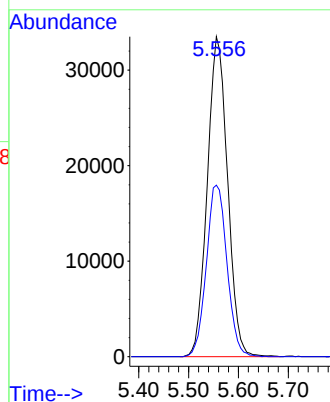
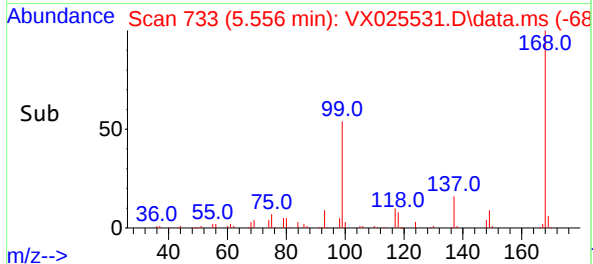


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025531.D
Acq: 04 Dec 2021 18:51

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20211201

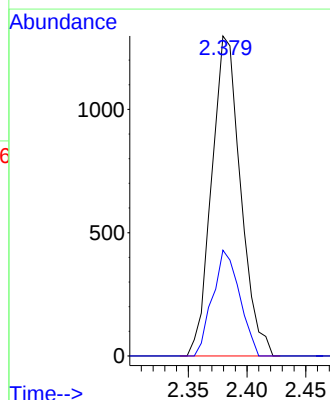
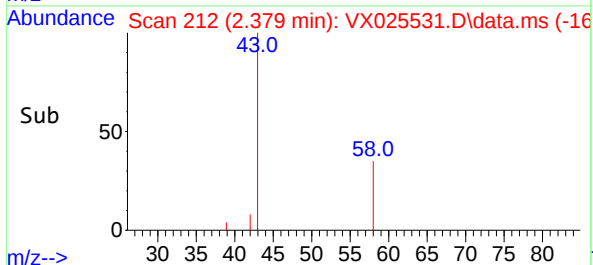
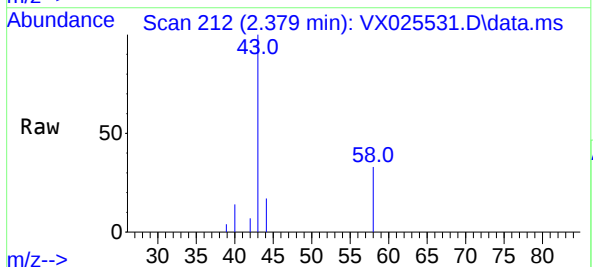


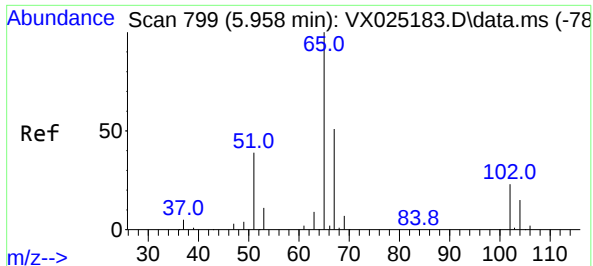
Tgt Ion:168 Resp: 94667
Ion Ratio Lower Upper
168 100
99 53.6 46.4 69.6



#16
Acetone
Concen: 4.004 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025531.D
Acq: 04 Dec 2021 18:51

Tgt Ion: 43 Resp: 2220
Ion Ratio Lower Upper
43 100
58 33.1 24.0 36.0





#33

1,2-Dichloroethane-d4

Concen: 56.951 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025531.D

Acq: 04 Dec 2021 18:51

Instrument :

MSVOA_X

ClientSampleId :

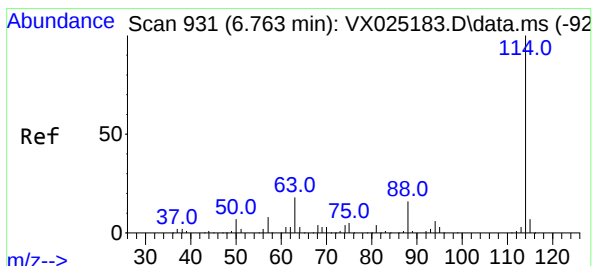
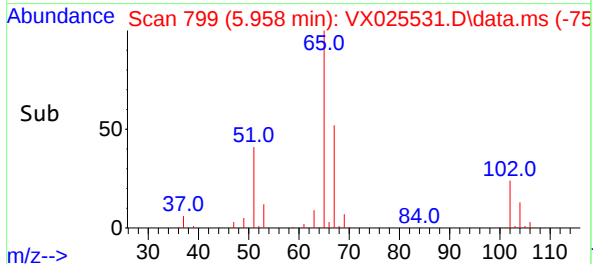
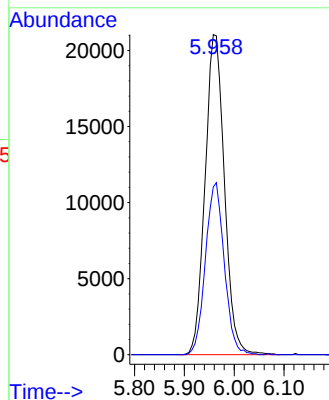
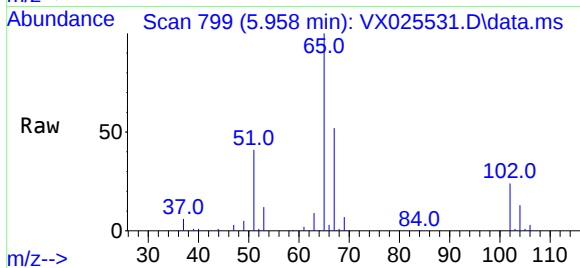
BPOW1-7-20211201

Tgt Ion: 65 Resp: 56829

Ion Ratio Lower Upper

65 100

67 52.2 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: VX025531.D

Acq: 04 Dec 2021 18:51

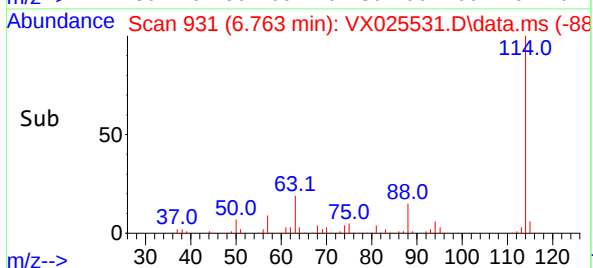
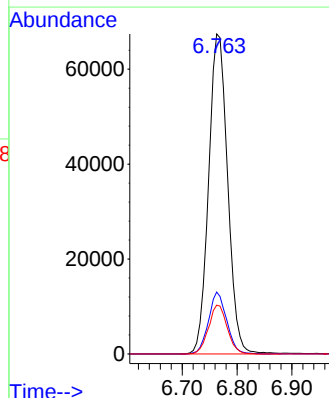
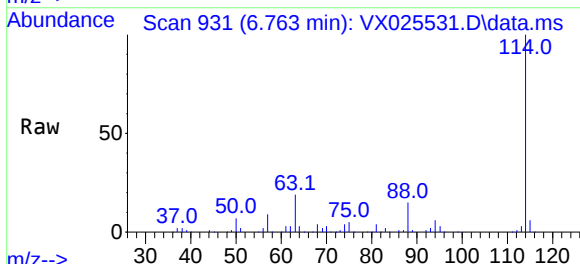
Tgt Ion: 114 Resp: 162085

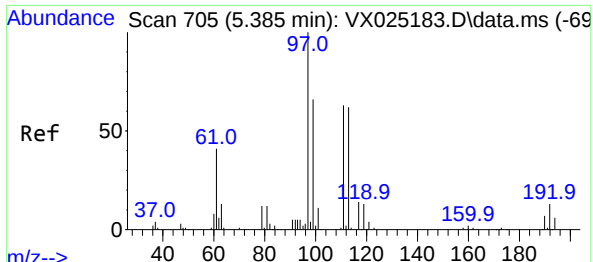
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.0

88 15.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.877 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025531.D

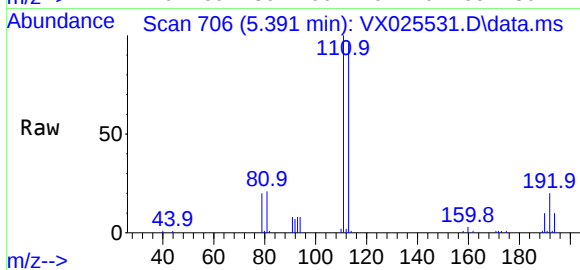
Acq: 04 Dec 2021 18:51

Instrument :

MSVOA_X

ClientSampleId :

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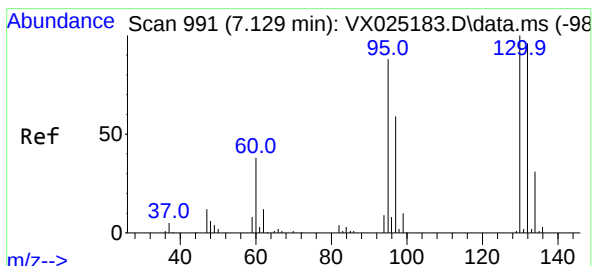
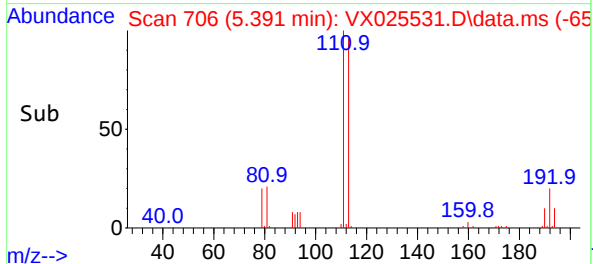
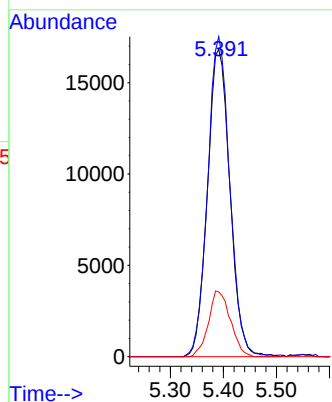
Tgt Ion:113 Resp: 49603

Ion Ratio Lower Upper

113 100

111 102.4 82.1 123.1

192 20.8 15.6 23.4



#44

Trichloroethene

Concen: 0.976 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025531.D

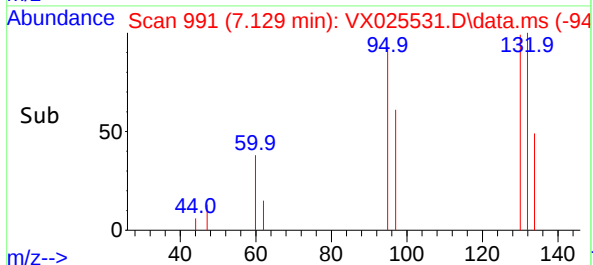
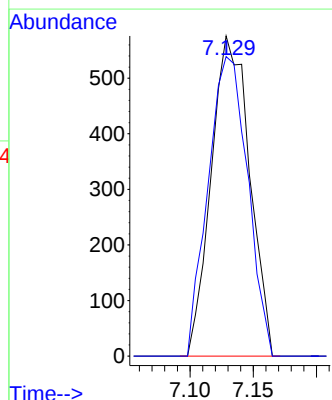
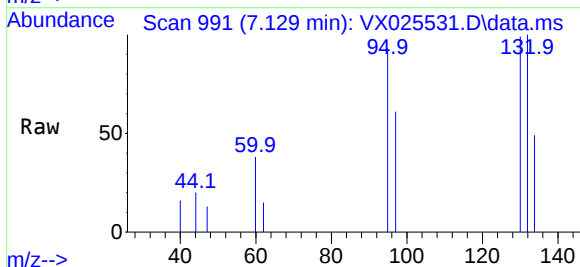
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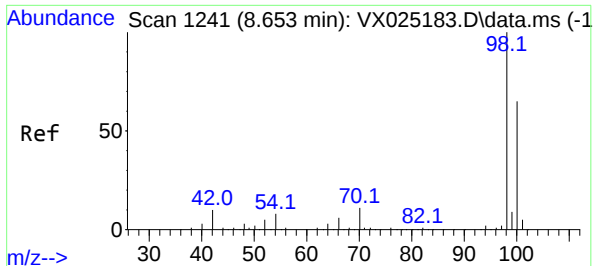
Tgt Ion:130 Resp: 1215

Ion Ratio Lower Upper

130 100

95 93.6 0.0 196.8

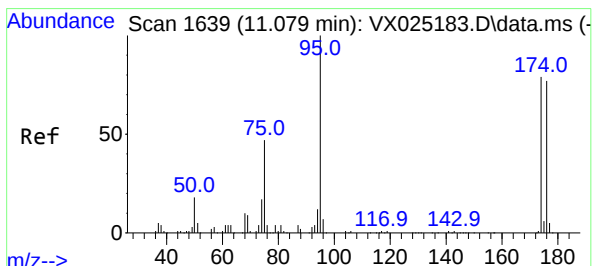
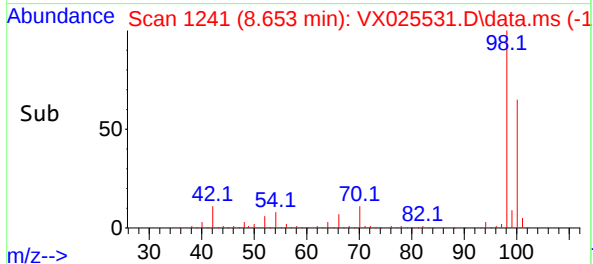
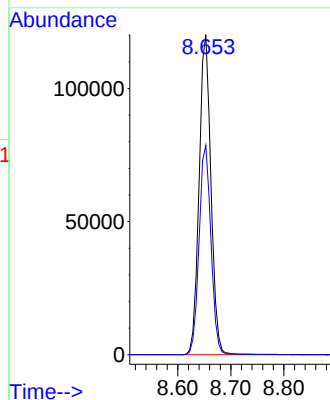
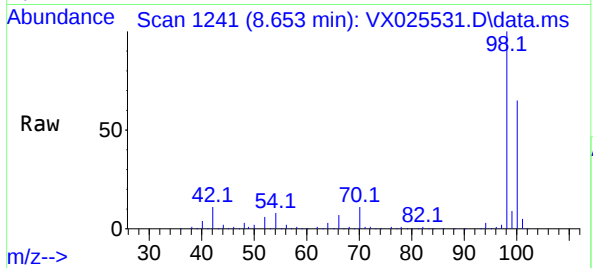




#50
Toluene-d8
Concen: 49.841 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025531.D
Acq: 04 Dec 2021 18:51

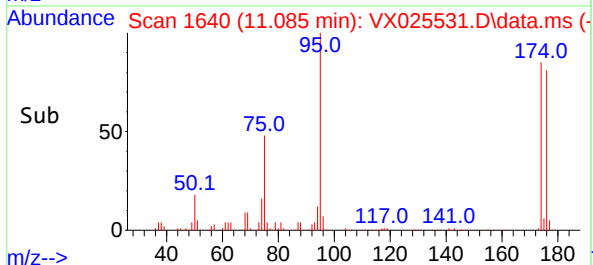
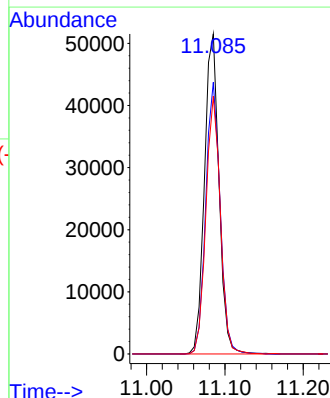
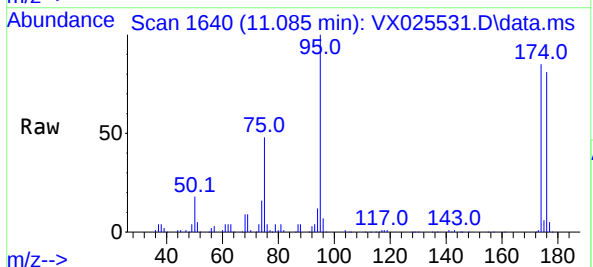
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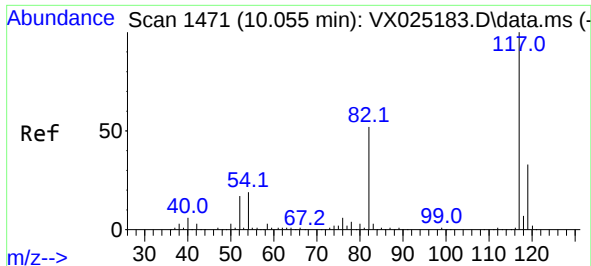
Tgt Ion: 98 Resp: 186363
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.865 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025531.D
Acq: 04 Dec 2021 18:51

Tgt Ion: 95 Resp: 66294
Ion Ratio Lower Upper
95 100
174 84.0 0.0 158.0
176 80.1 0.0 153.6

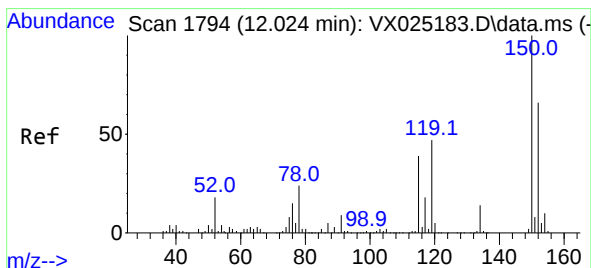
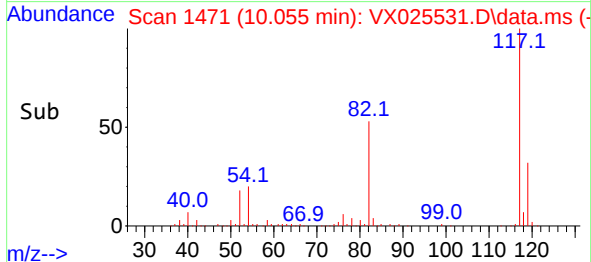
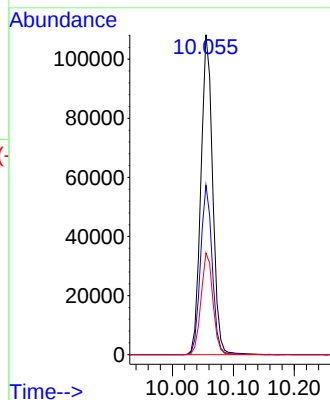
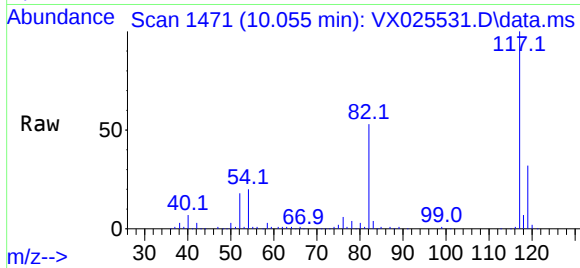




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025531.D
Acq: 04 Dec 2021 18:51

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20211201

Tgt Ion:117 Resp: 145667
Ion Ratio Lower Upper
117 100
82 53.0 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# 1794
Delta R.T. 0.000 min
Lab File: VX025531.D
Acq: 04 Dec 2021 18:51

Tgt Ion:152 Resp: 67994
Ion Ratio Lower Upper
152 100
115 58.3 43.3 129.8
150 157.1 0.0 351.2

