

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113021\
 Data File : VX025394.D
 Acq On : 30 Nov 2021 13:50
 Operator : JC/MD
 Sample : M4826-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-B-112321

Quant Time: Dec 01 02:21:33 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)

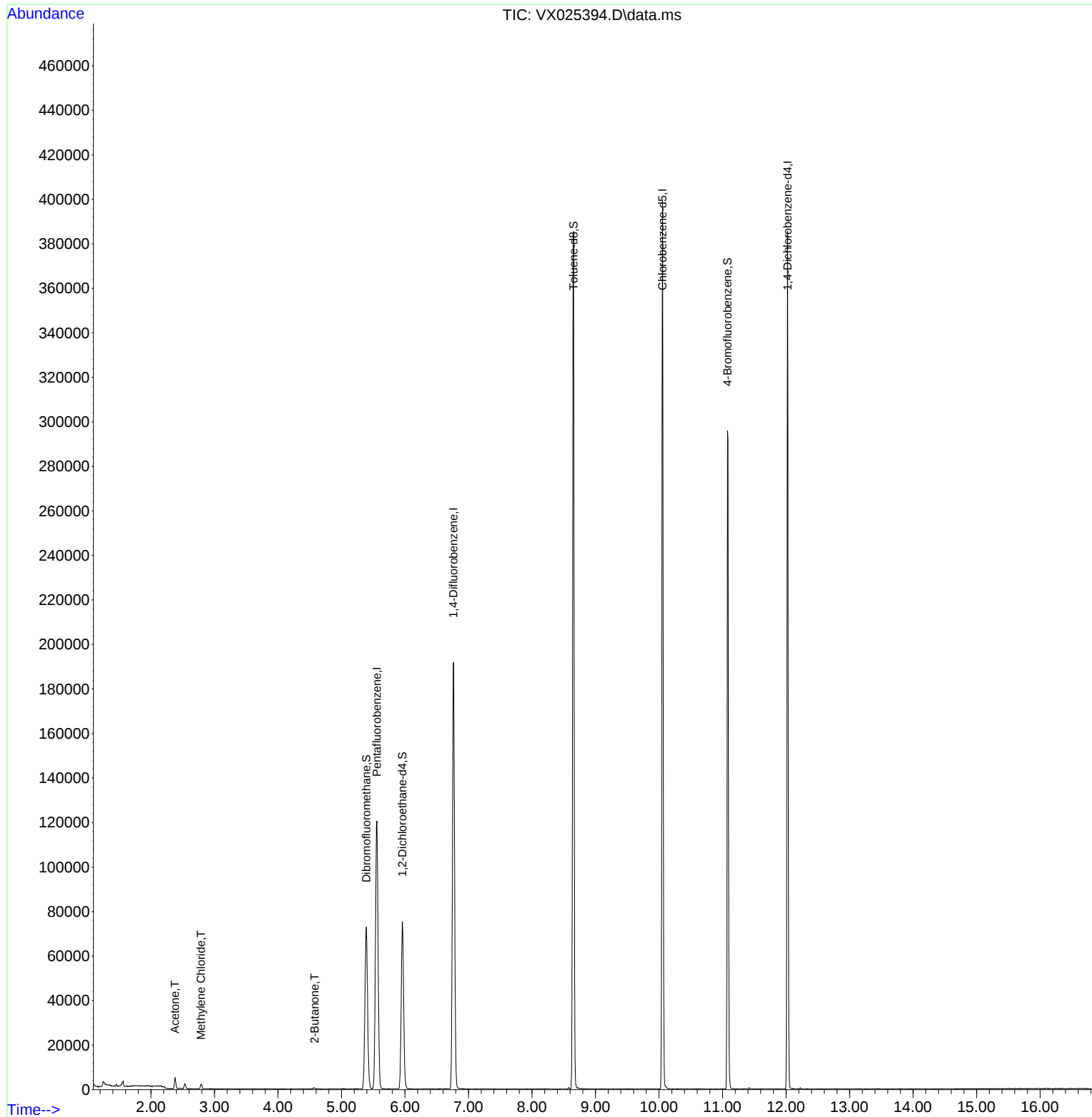
Internal Standards						
1) Pentafluorobenzene	5.556	168	124142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69847	53.378	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.760%
35) Dibromofluoromethane	5.391	113	62165	49.850	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.700%
50) Toluene-d8	8.653	98	233327	49.764	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.520%
62) 4-Bromofluorobenzene	11.079	95	82413	46.462	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.920%
Target Compounds						Qvalue
16) Acetone	2.380	43	5111	7.029	ug/l	95
20) Methylene Chloride	2.788	84	1077	0.788	ug/l	95
25) 2-Butanone	4.574	43	1011	0.962	ug/l	95

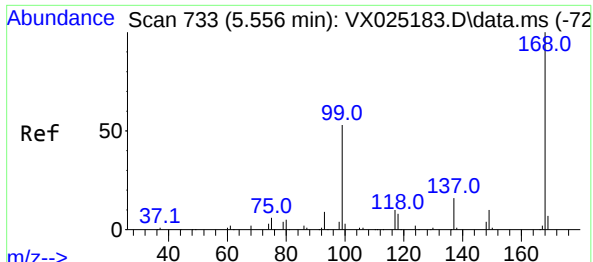
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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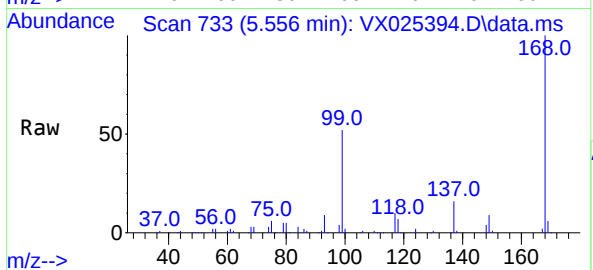
Quant Time: Dec 01 02:21:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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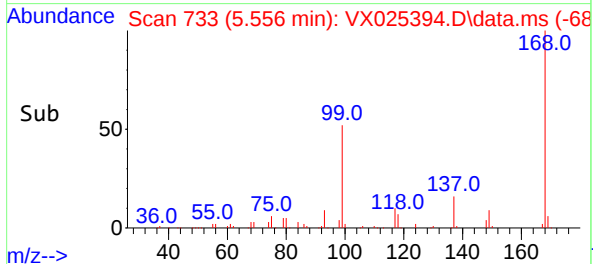
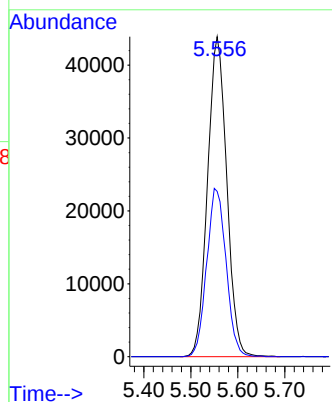


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025394.D
Acq: 30 Nov 2021 13:50

Instrument :
MSVOA_X
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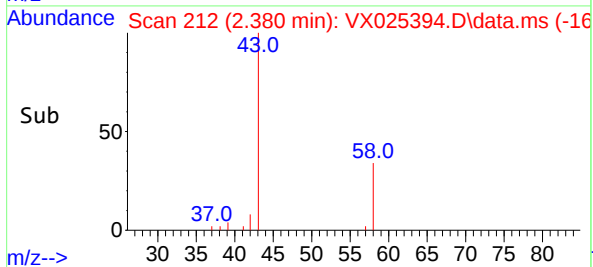
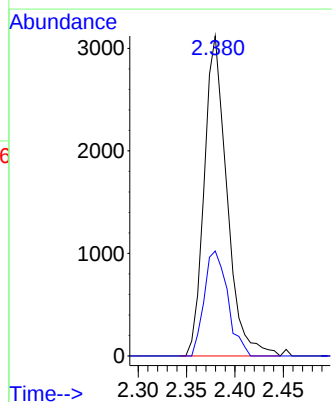
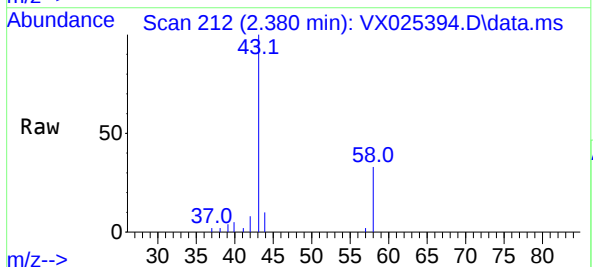


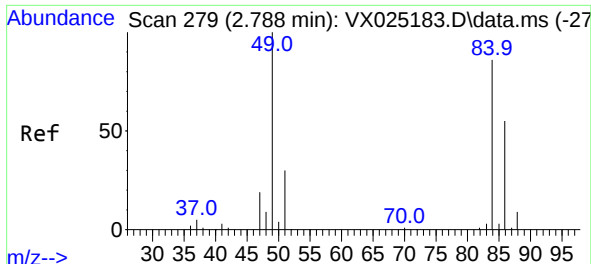
Tgt Ion:168 Resp: 124142
Ion Ratio Lower Upper
168 100
99 51.7 46.4 69.6



#16
Acetone
Concen: 7.029 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025394.D
Acq: 30 Nov 2021 13:50

Tgt Ion: 43 Resp: 5111
Ion Ratio Lower Upper
43 100
58 32.8 24.0 36.0



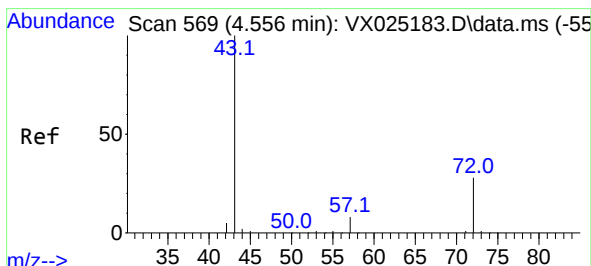
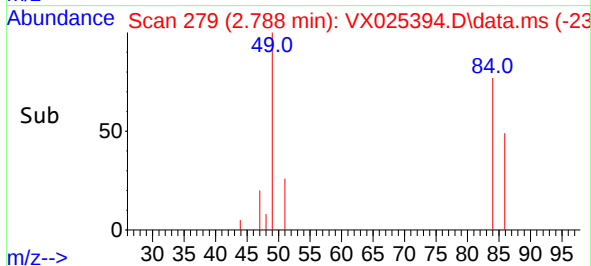
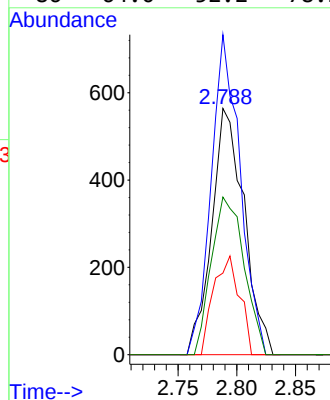
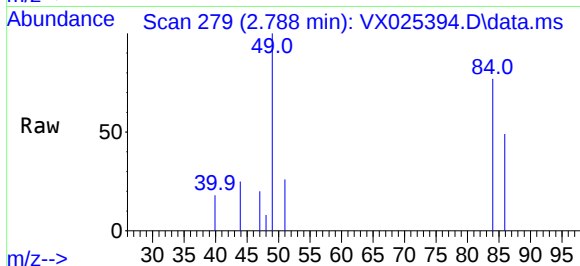


#20
Methylene Chloride
Concen: 0.788 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX025394.D
Acq: 30 Nov 2021 13:50

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 84 Resp: 1077

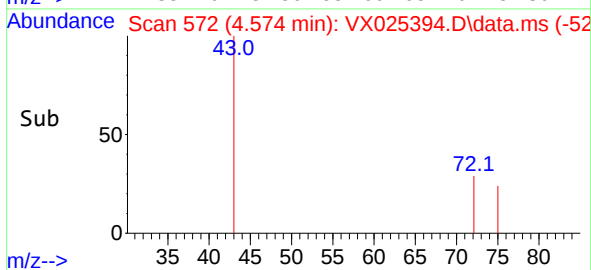
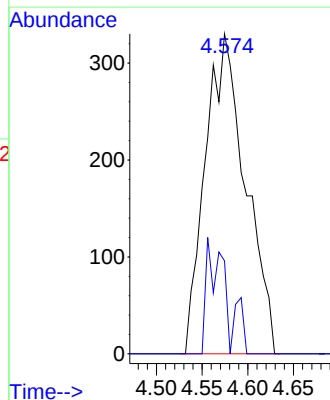
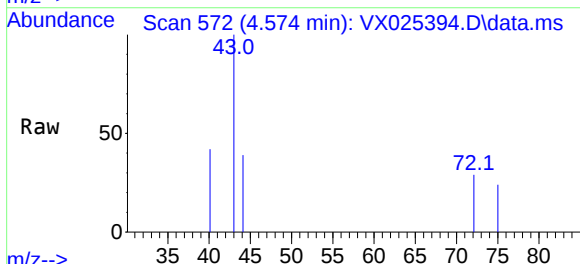
Ion	Ratio	Lower	Upper
84	100		
49	130.0	98.2	147.2
51	33.2	30.2	45.4
86	64.0	52.2	78.2

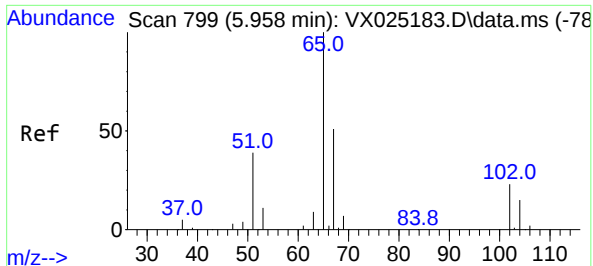


#25
2-Butanone
Concen: 0.962 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX025394.D
Acq: 30 Nov 2021 13:50

Tgt Ion: 43 Resp: 1011

Ion	Ratio	Lower	Upper
43	100		
72	29.1	21.2	31.8





#33

1,2-Dichloroethane-d4

Concen: 53.378 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025394.D

Acq: 30 Nov 2021 13:50

Instrument :

MSVOA_X

ClientSampleId :

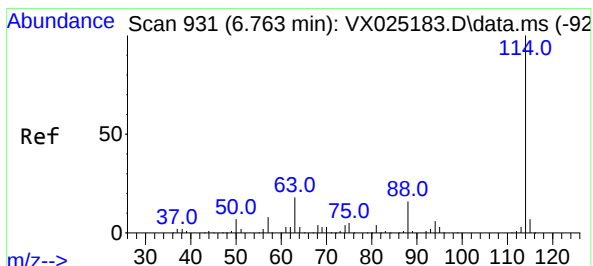
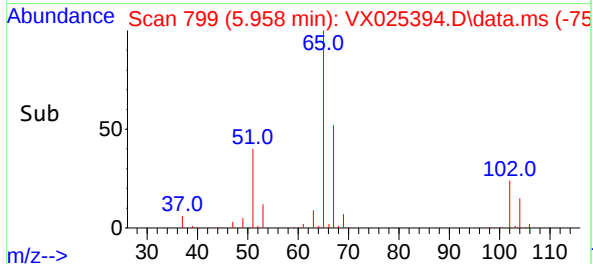
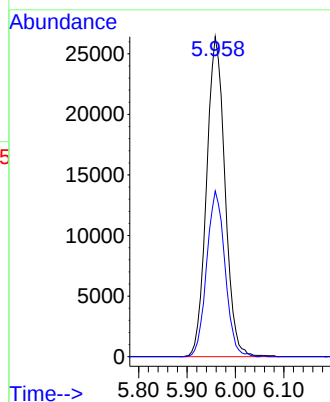
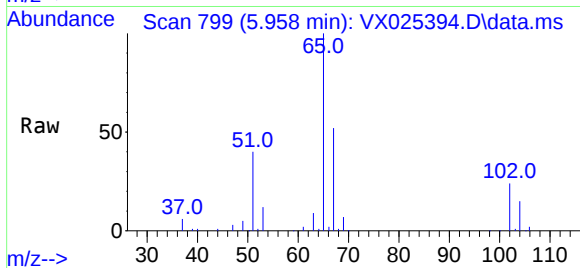
EB-01-B-112321

Tgt Ion: 65 Resp: 69847

Ion Ratio Lower Upper

65 100

67 51.6 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: VX025394.D

Acq: 30 Nov 2021 13:50

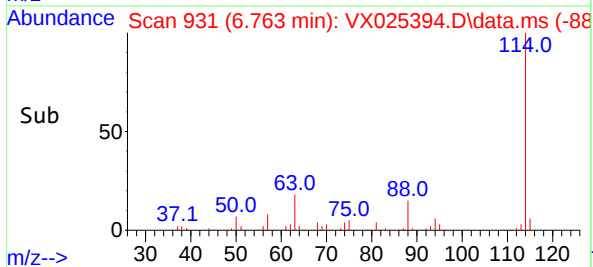
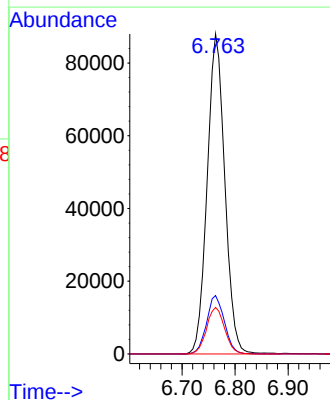
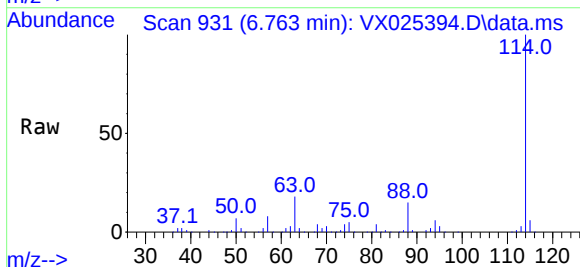
Tgt Ion: 114 Resp: 203244

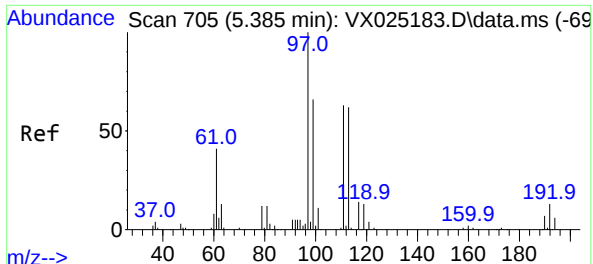
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

88 14.6 0.0 34.8

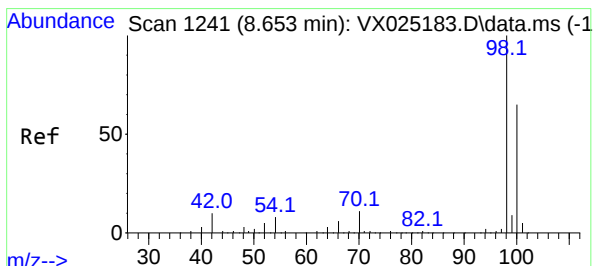
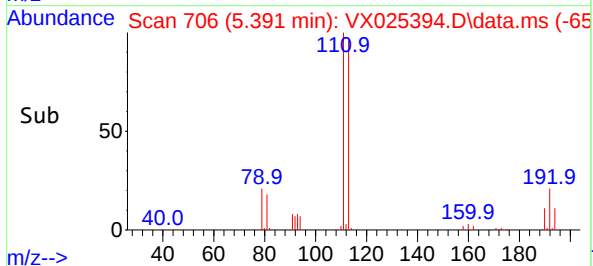
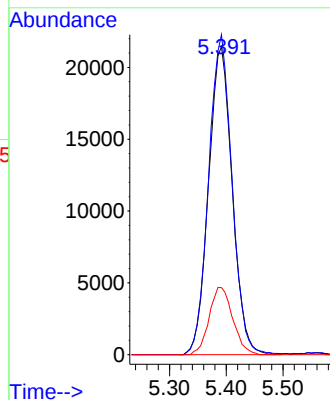
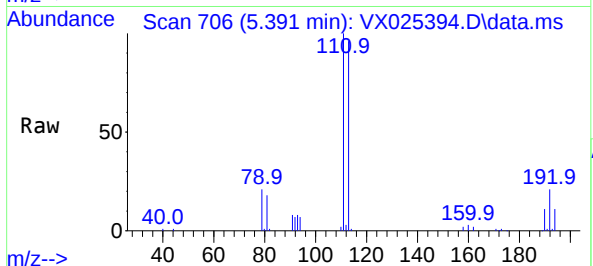




#35
Dibromofluoromethane
Concen: 49.850 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025394.D
Acq: 30 Nov 2021 13:50

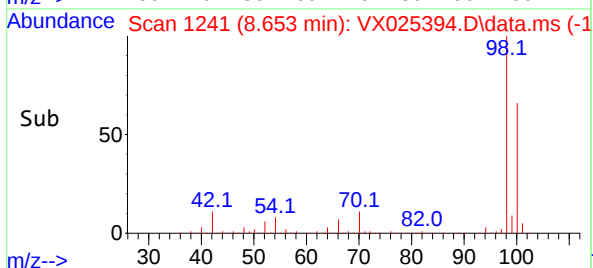
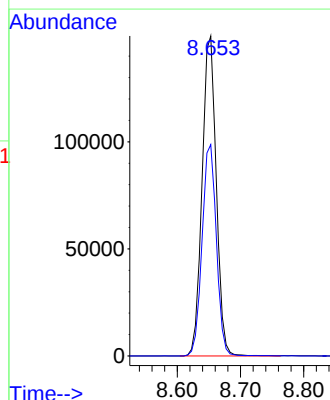
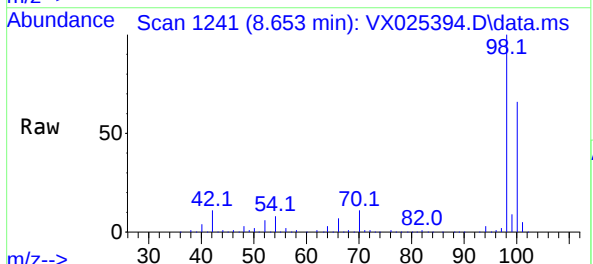
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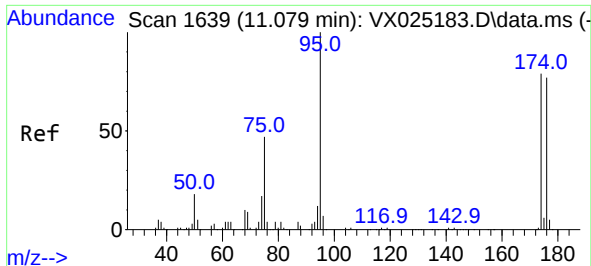
Tgt Ion:113 Resp: 62165
Ion Ratio Lower Upper
113 100
111 102.8 82.1 123.1
192 21.8 15.6 23.4



#50
Toluene-d8
Concen: 49.764 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025394.D
Acq: 30 Nov 2021 13:50

Tgt Ion: 98 Resp: 233327
Ion Ratio Lower Upper
98 100
100 66.7 51.4 77.0

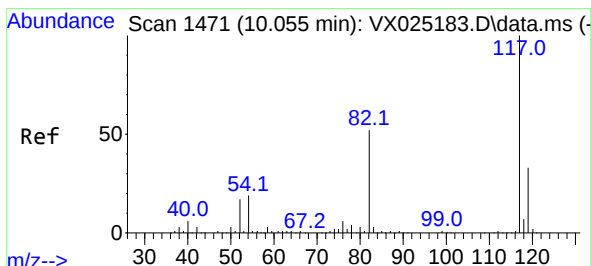
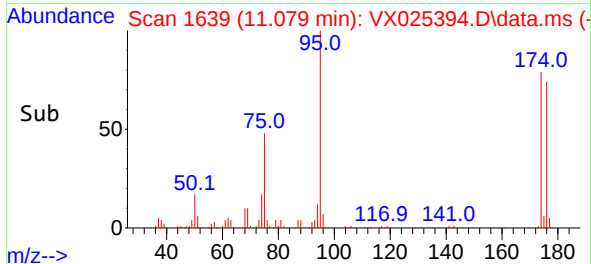
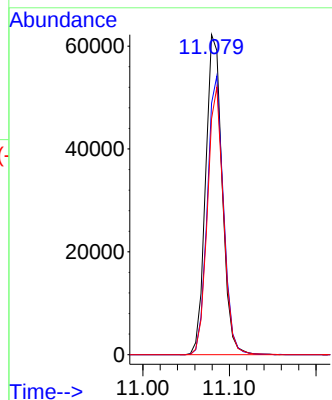
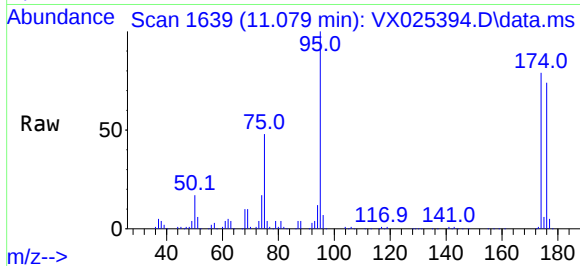




#62
4-Bromofluorobenzene
Concen: 46.462 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025394.D
Acq: 30 Nov 2021 13:50

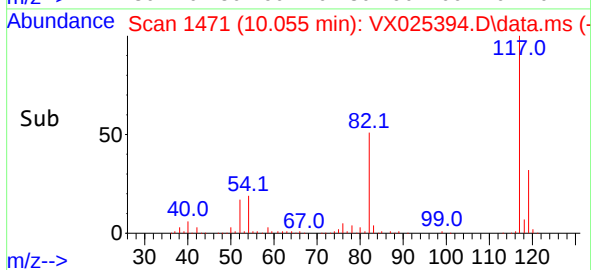
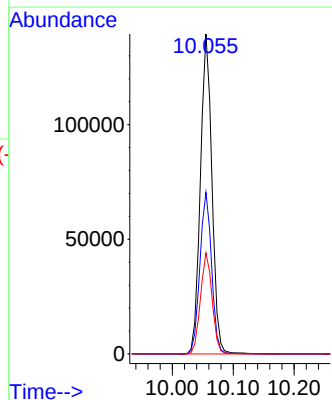
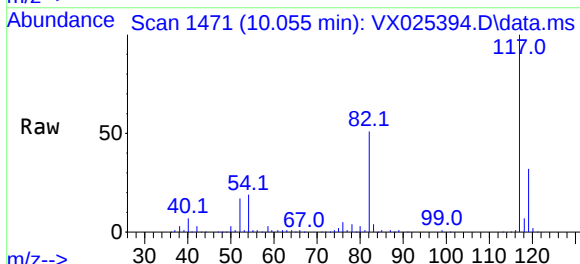
Instrument :
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ClientSampleId :
EB-01-B-112321

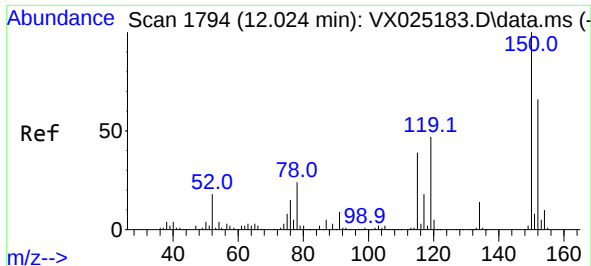
Tgt Ion: 95 Resp: 82413
Ion Ratio Lower Upper
95 100
174 85.3 0.0 158.0
176 81.2 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025394.D
Acq: 30 Nov 2021 13:50

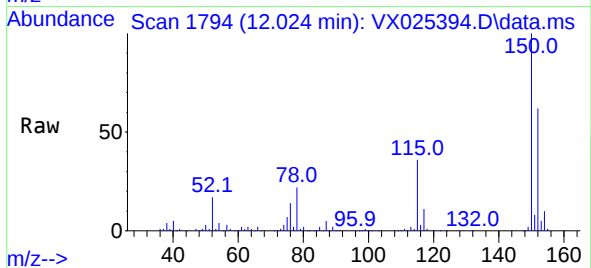
Tgt Ion: 117 Resp: 183937
Ion Ratio Lower Upper
117 100
82 50.5 44.6 67.0
119 31.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025394.D
 Acq: 30 Nov 2021 13:50

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 82297
 Ion Ratio Lower Upper
 152 100
 115 56.8 43.3 129.8
 150 156.0 0.0 351.2

