

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024035.D
 Acq On : 31 Aug 2021 11:40
 Operator : JC/MD
 Sample : M3583-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-318.9-20210827

Quant Time: Sep 01 04:59:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

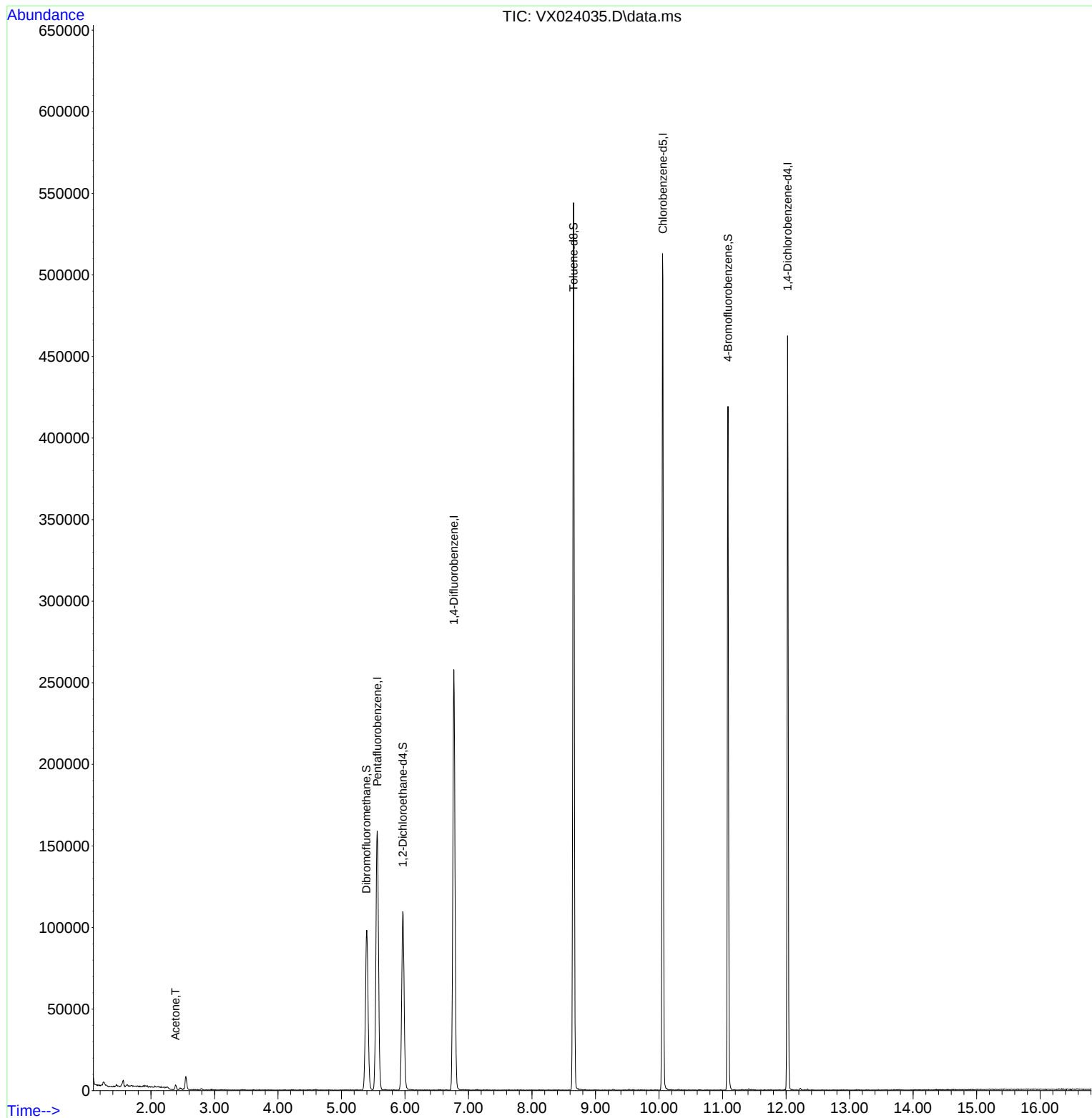
Internal Standards						
1) Pentafluorobenzene	5.562	168	148877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	252109	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	229976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111911	53.859	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.720%	
35) Dibromofluoromethane	5.391	113	83943	50.306	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.620%	
50) Toluene-d8	8.653	98	307922	48.484	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.960%	
62) 4-Bromofluorobenzene	11.085	95	105492	45.121	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.240%	
Target Compounds						
16) Acetone	2.386	43	3014	3.244	ug/l	Qvalue # 79

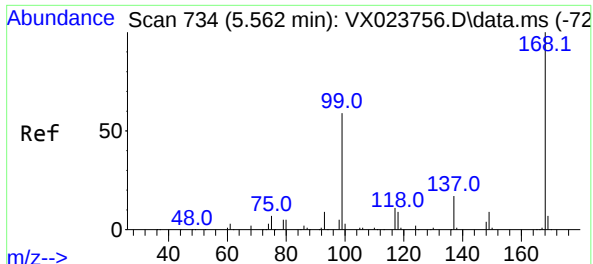
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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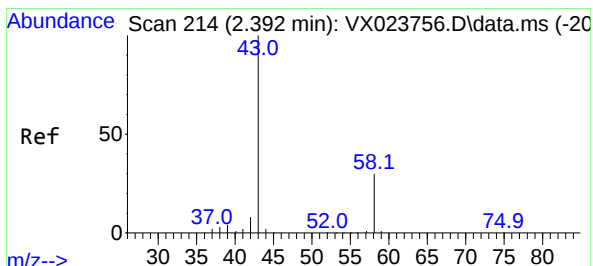
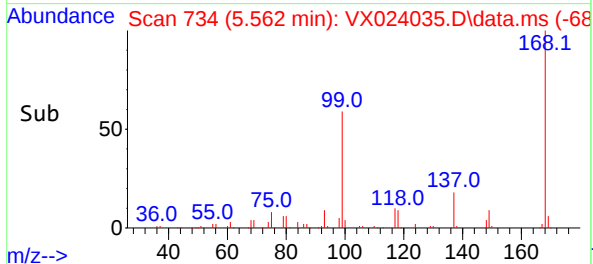
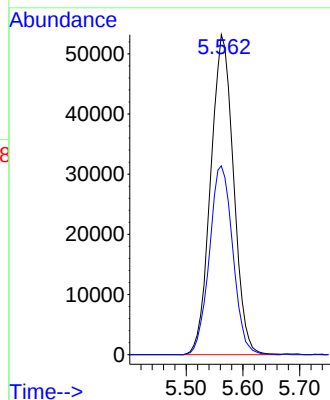
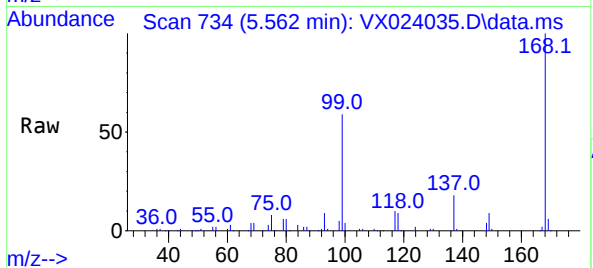




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024035.D
Acq: 31 Aug 2021 11:40

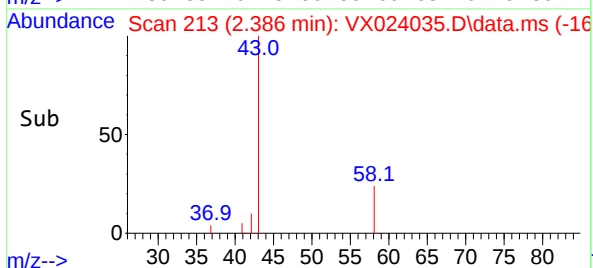
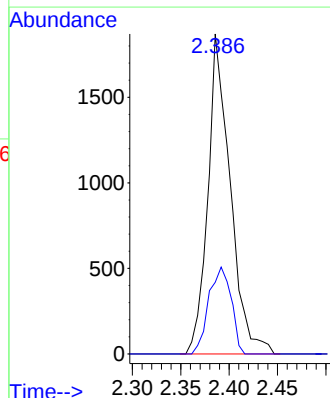
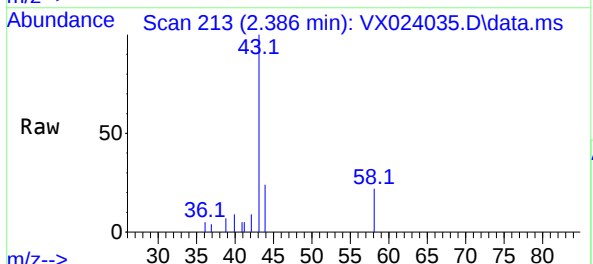
Instrument :
MSVOA_X
ClientSampleId :
MH-318.9-20210827

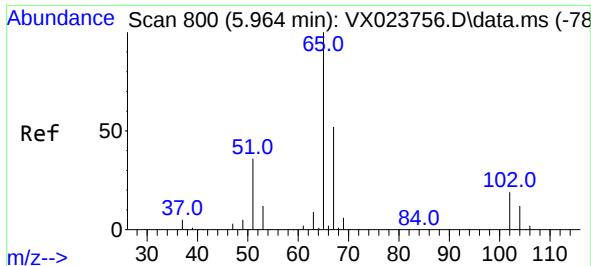
Tgt Ion:168 Resp: 148877
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



#16
Acetone
Concen: 3.244 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024035.D
Acq: 31 Aug 2021 11:40

Tgt Ion: 43 Resp: 3014
Ion Ratio Lower Upper
43 100
58 22.4 27.8 41.8#

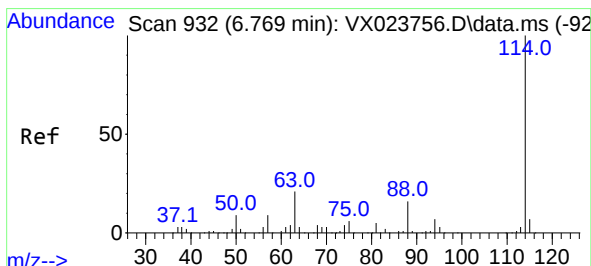
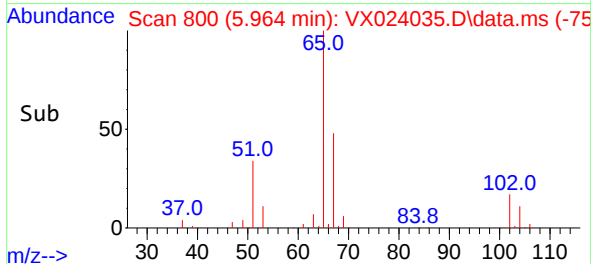
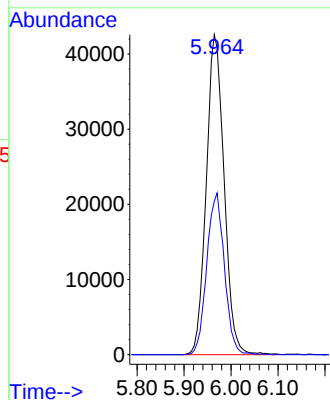
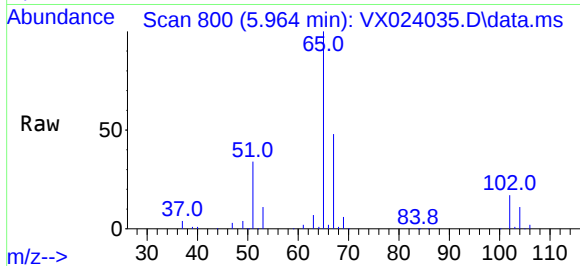




#33
1,2-Dichloroethane-d4
Concen: 53.859 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024035.D
Acq: 31 Aug 2021 11:40

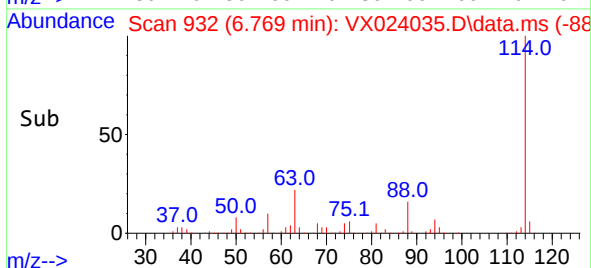
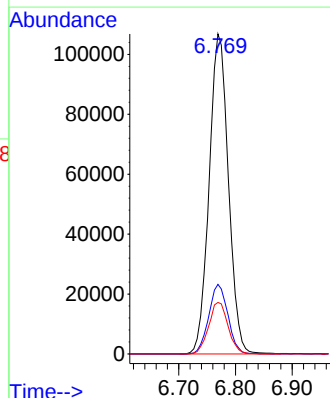
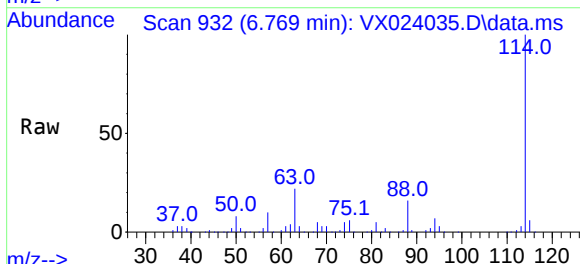
Instrument :
MSVOA_X
ClientSampleId :
MH-318.9-20210827

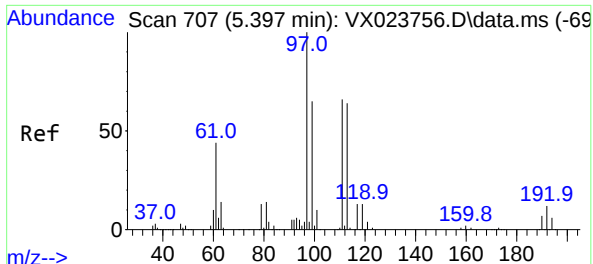
Tgt Ion: 65 Resp: 111911
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024035.D
Acq: 31 Aug 2021 11:40

Tgt Ion: 114 Resp: 252109
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.306 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024035.D

Acq: 31 Aug 2021 11:40

Instrument :

MSVOA_X

ClientSampleId :

MH-318.9-20210827

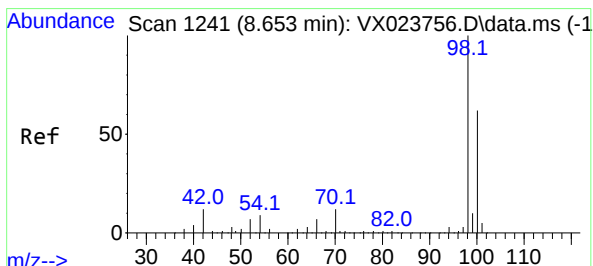
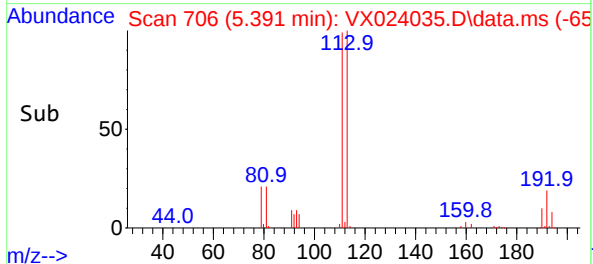
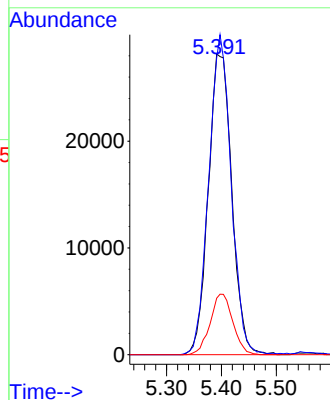
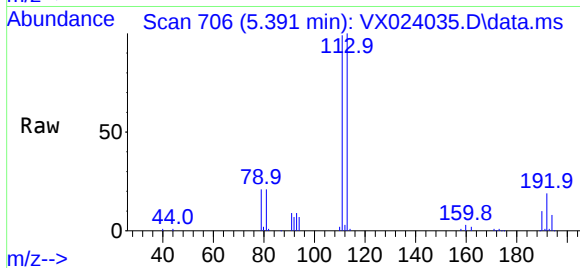
Tgt Ion:113 Resp: 83943

Ion Ratio Lower Upper

113 100

111 101.6 81.9 122.9

192 19.4 16.7 25.1



#50

Toluene-d8

Concen: 48.484 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024035.D

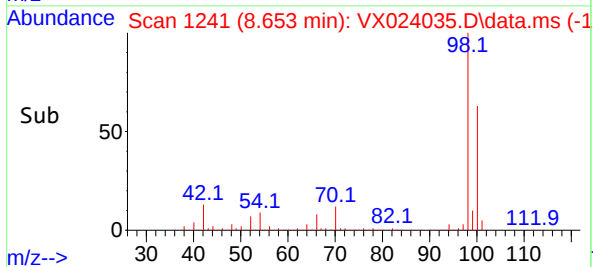
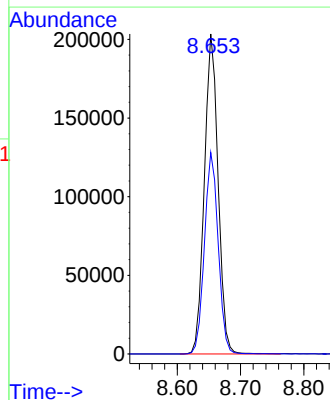
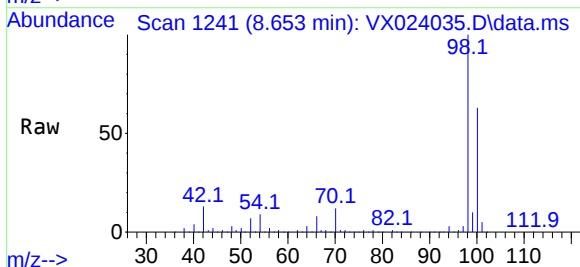
Acq: 31 Aug 2021 11:40

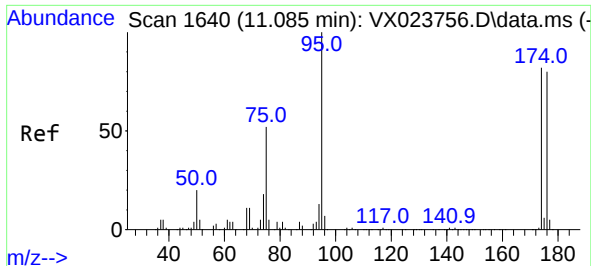
Tgt Ion: 98 Resp: 307922

Ion Ratio Lower Upper

98 100

100 63.1 51.9 77.9

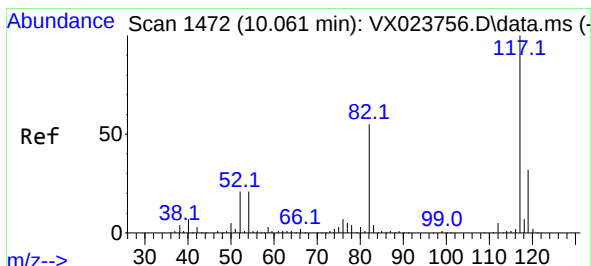
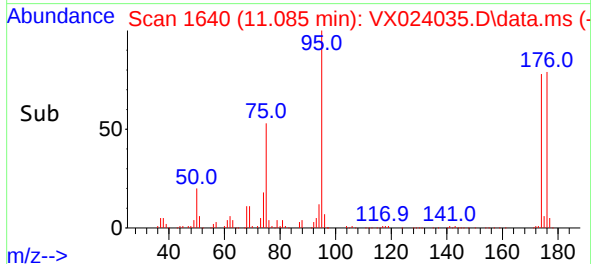
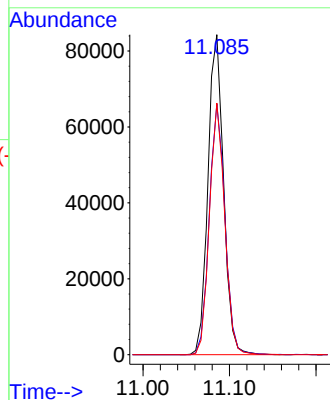
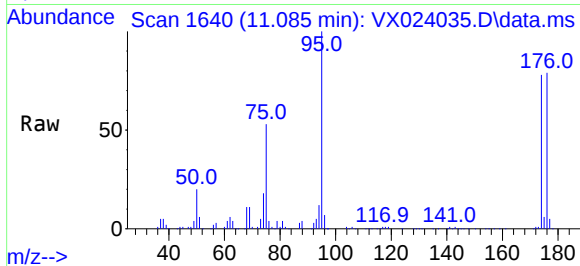




#62
4-Bromofluorobenzene
Concen: 45.121 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024035.D
Acq: 31 Aug 2021 11:40

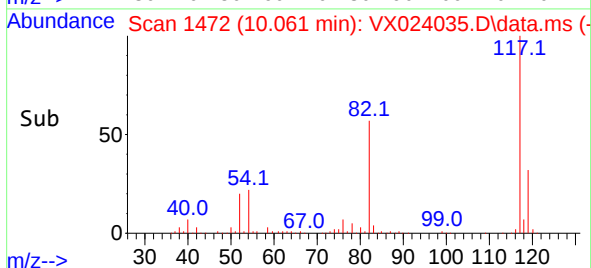
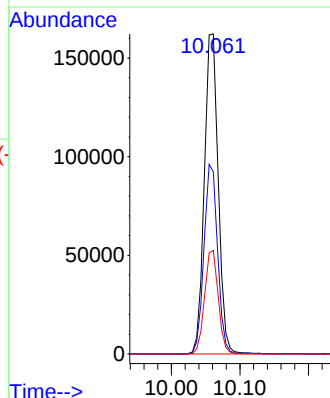
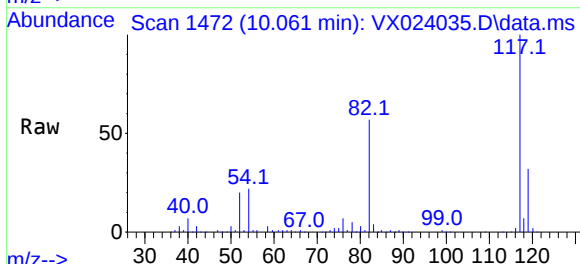
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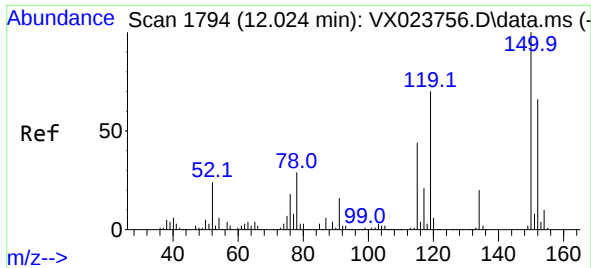
Tgt Ion: 95 Resp: 105492
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 77.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024035.D
Acq: 31 Aug 2021 11:40

Tgt Ion: 117 Resp: 229976
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 32.4 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024035.D
Acq: 31 Aug 2021 11:40

Instrument :
MSVOA_X
ClientSampleId :
MH-318.9-20210827

Tgt Ion:152 Resp: 89132
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 158.0 0.0 349.0

