

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024019.D
 Acq On : 30 Aug 2021 17:03
 Operator : JC/MD
 Sample : M3583-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117N-20210827

Quant Time: Aug 31 03:12:24 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)

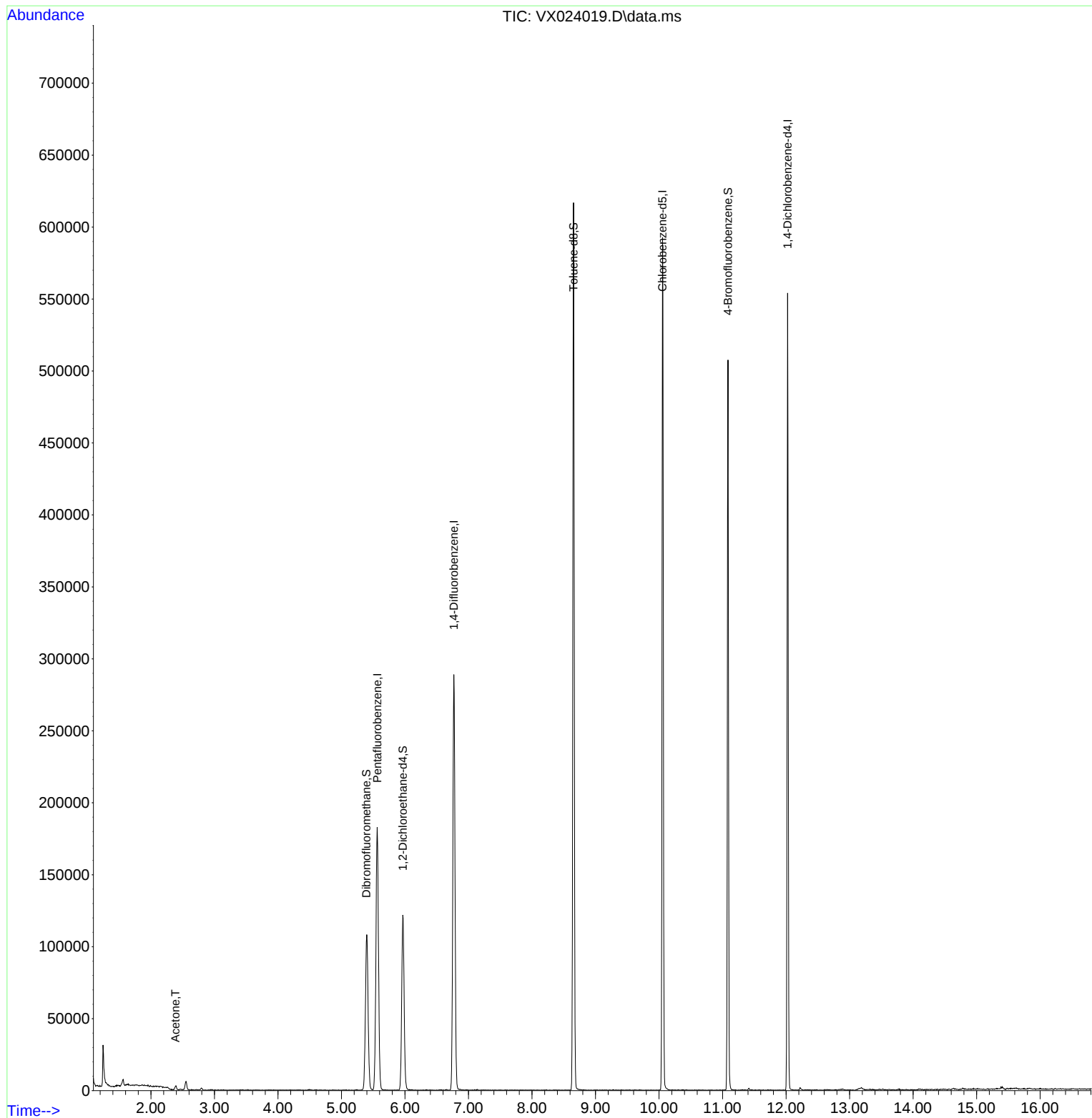
Internal Standards						
1) Pentafluorobenzene	5.562	168	166597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	283304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	120390	51.777	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.560%
35) Dibromofluoromethane	5.391	113	92822	49.502	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.000%
50) Toluene-d8	8.653	98	348569	48.841	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.085	95	125691	47.841	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.680%
Target Compounds						
16) Acetone	2.386	43	2957	2.844	ug/l	Qvalue # 85

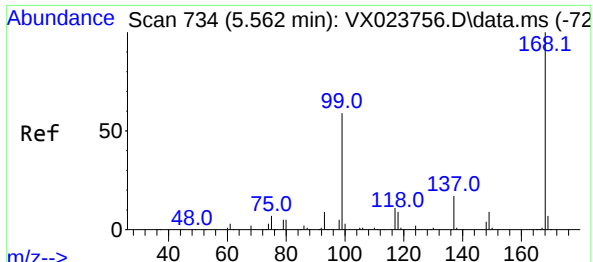
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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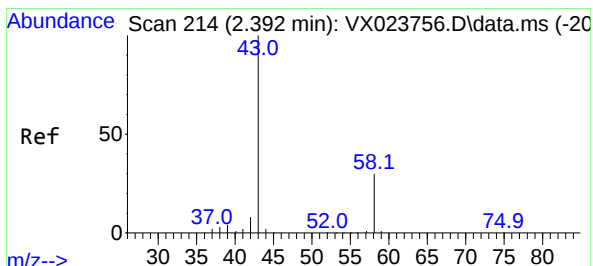
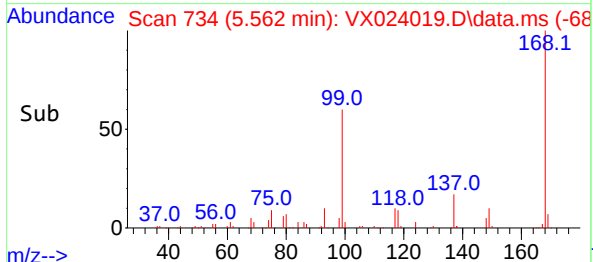
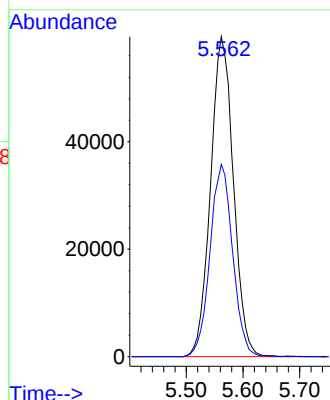
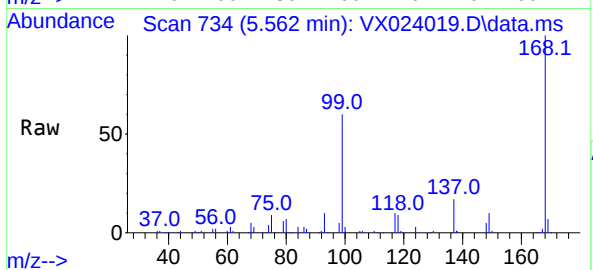




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024019.D
Acq: 30 Aug 2021 17:03

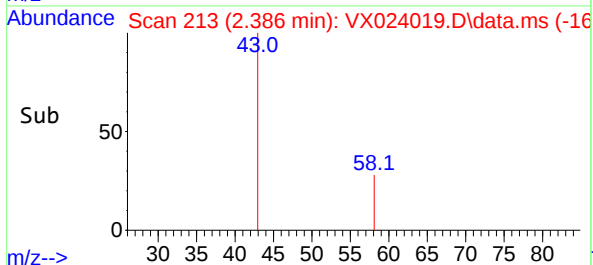
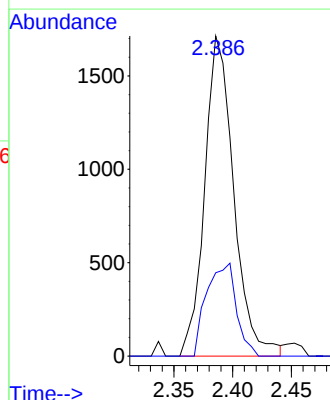
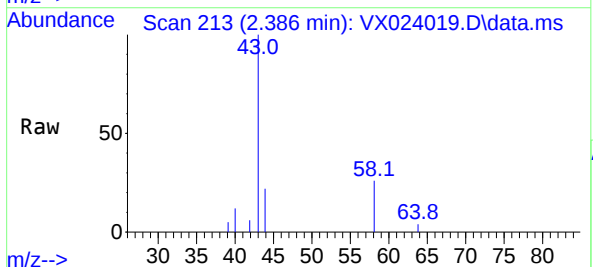
Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20210827

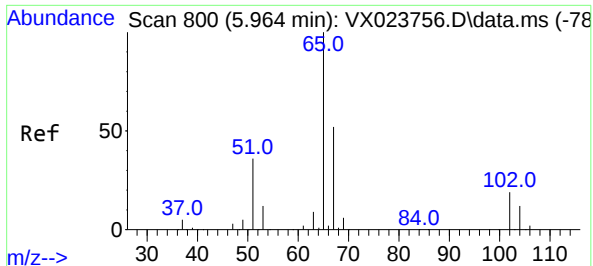
Tgt Ion:168 Resp: 166597
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#16
Acetone
Concen: 2.844 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024019.D
Acq: 30 Aug 2021 17:03

Tgt Ion: 43 Resp: 2957
Ion Ratio Lower Upper
43 100
58 26.0 27.8 41.8#



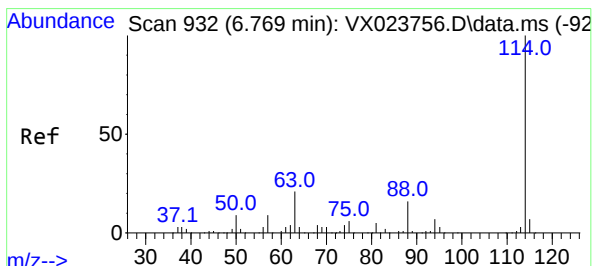
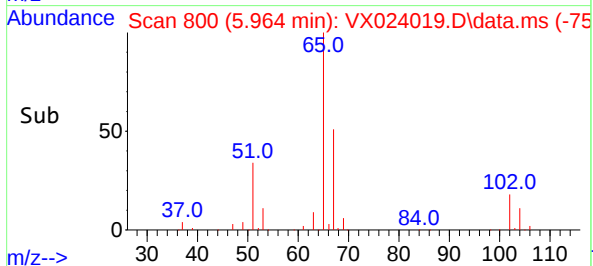
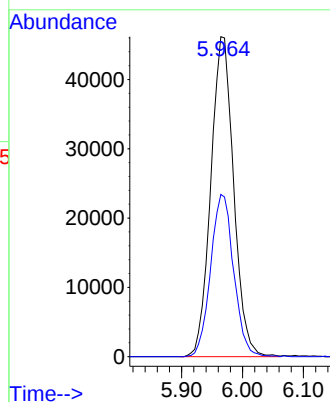
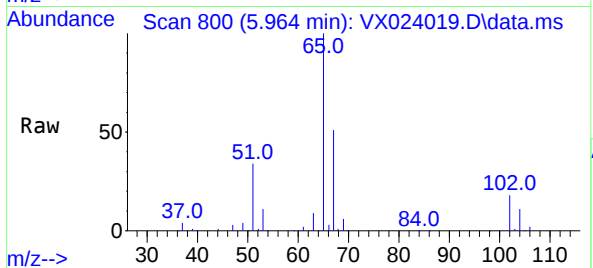


#33

1,2-Dichloroethane-d4
Concen: 51.777 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024019.D
Acq: 30 Aug 2021 17:03

Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20210827

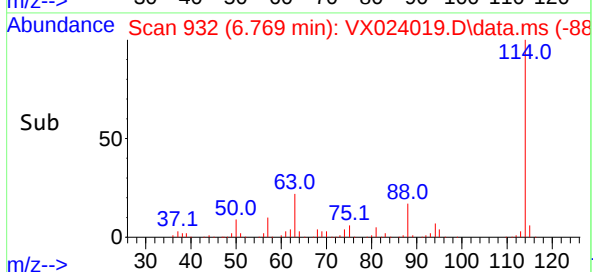
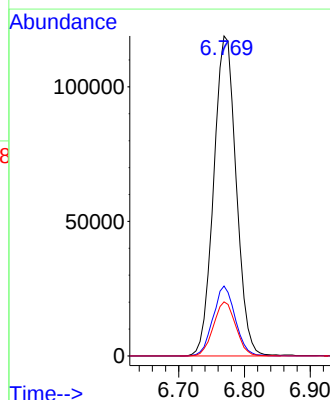
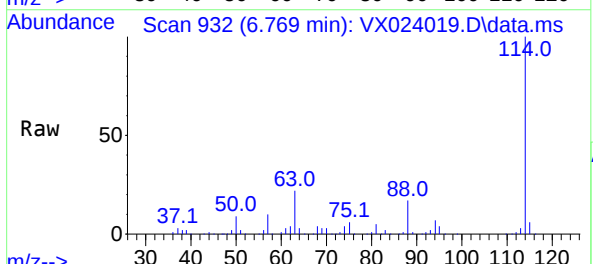
Tgt Ion: 65 Resp: 120390
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

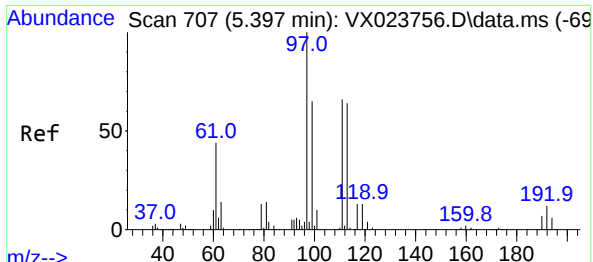


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024019.D
Acq: 30 Aug 2021 17:03

Tgt Ion: 114 Resp: 283304
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.502 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024019.D

Acq: 30 Aug 2021 17:03

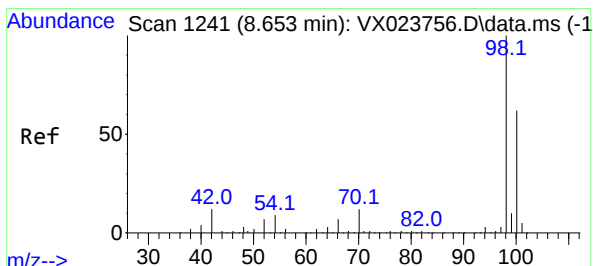
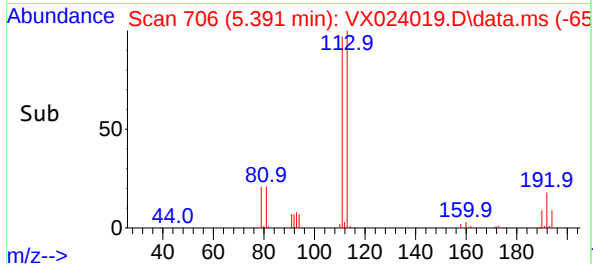
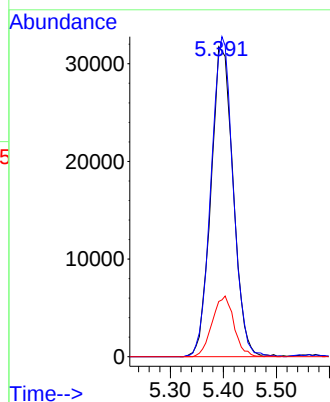
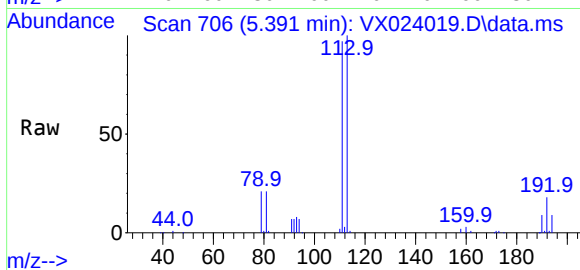
Tgt Ion:113 Resp: 92822

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

192 19.0 16.7 25.1



#50

Toluene-d8

Concen: 48.841 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024019.D

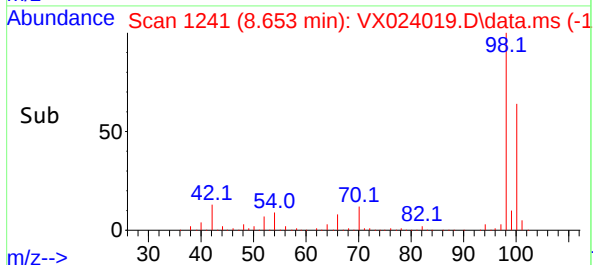
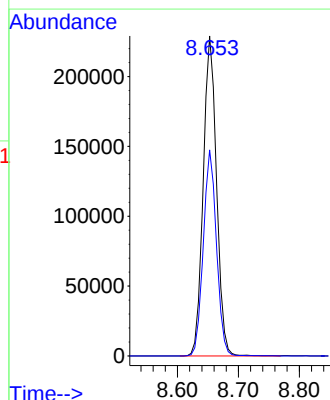
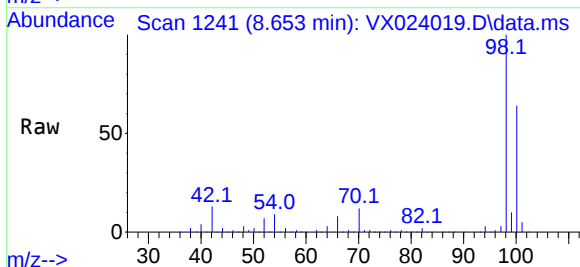
Acq: 30 Aug 2021 17:03

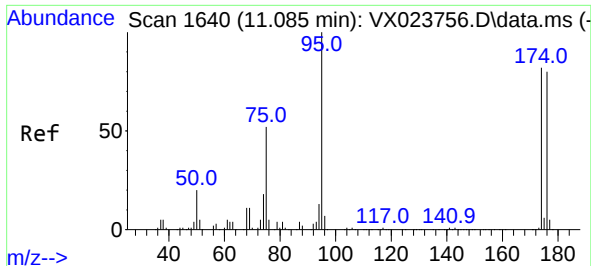
Tgt Ion: 98 Resp: 348569

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9

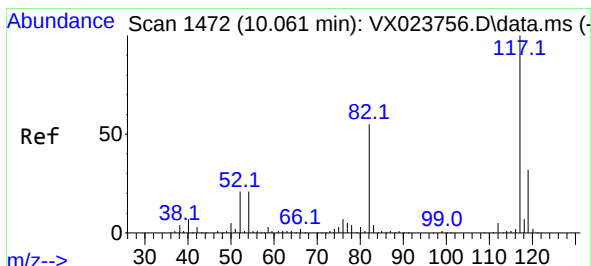
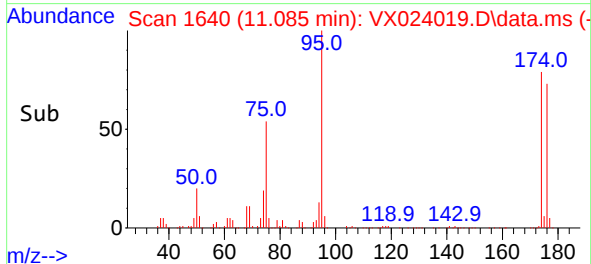
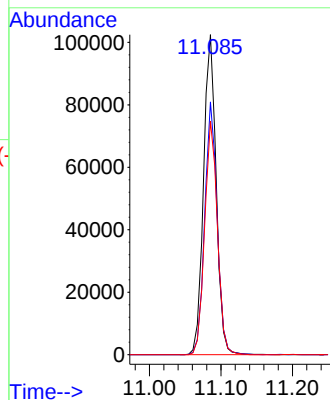
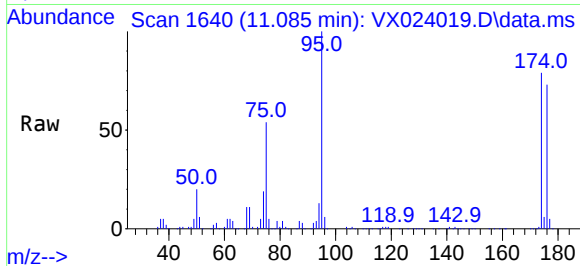




#62
4-Bromofluorobenzene
Concen: 47.841 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024019.D
Acq: 30 Aug 2021 17:03

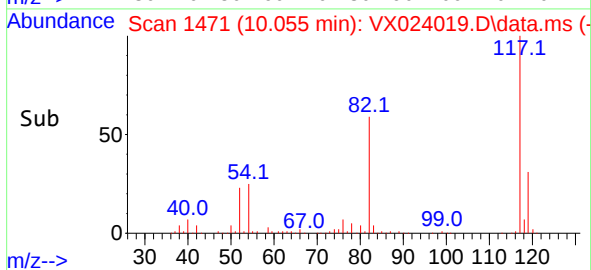
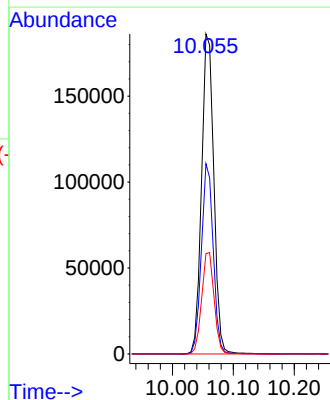
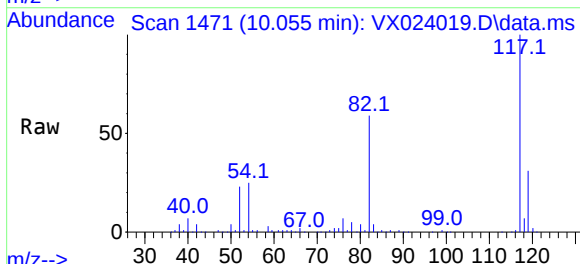
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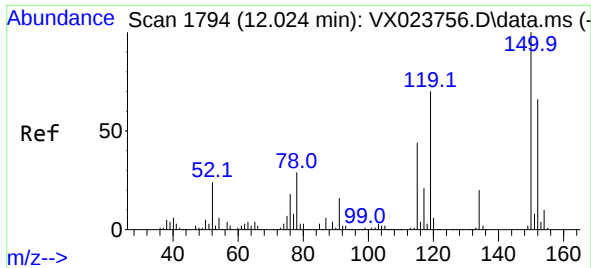
Tgt Ion: 95 Resp: 125691
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 73.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024019.D
Acq: 30 Aug 2021 17:03

Tgt Ion: 117 Resp: 260704
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 31.3 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: VX024019.D
 Acq: 30 Aug 2021 17:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117N-20210827

Tgt Ion:152 Resp: 107905
 Ion Ratio Lower Upper
 152 100
 115 60.1 41.1 123.3
 150 156.2 0.0 349.0

