

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024185.D
 Acq On : 13 Sep 2021 15:32
 Operator : JC/MD
 Sample : VX0913WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0913WBL01

Quant Time: Sep 14 05:22:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:27:19 2021
 Response via : Initial Calibration

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

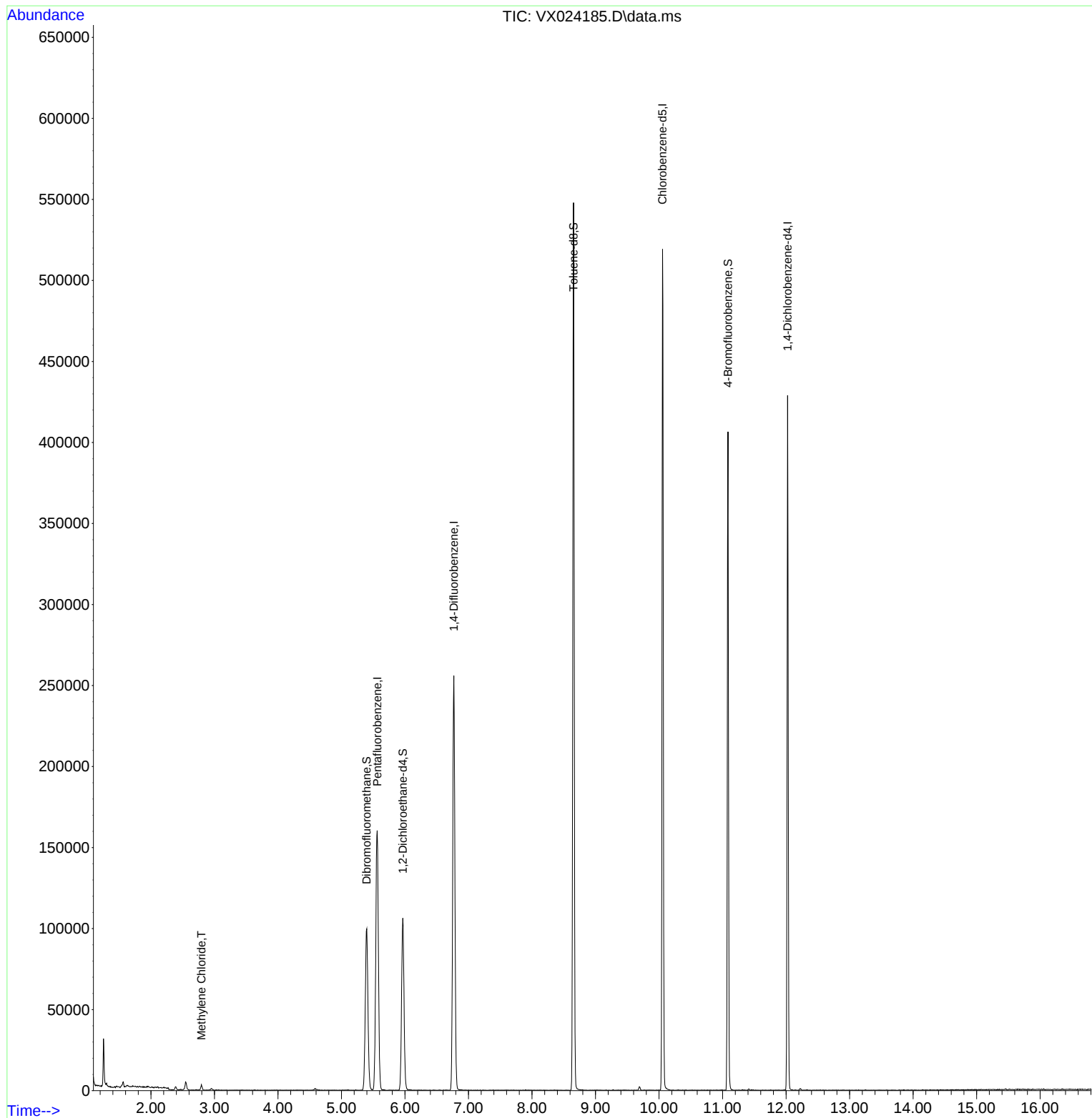
Internal Standards						
1) Pentafluorobenzene	5.562	168	153586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	255227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108444	49.979	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.960%
35) Dibromofluoromethane	5.397	113	85667	49.056	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.120%
50) Toluene-d8	8.653	98	312598	49.285	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.085	95	103800	42.441	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.880%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	1271	1.624	ug/l #	81

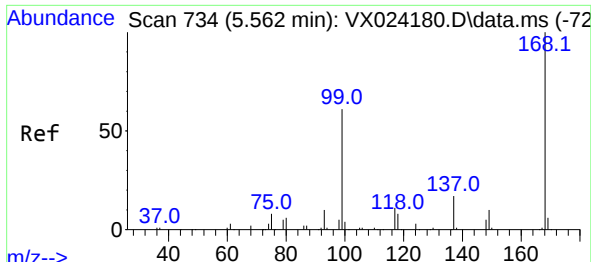
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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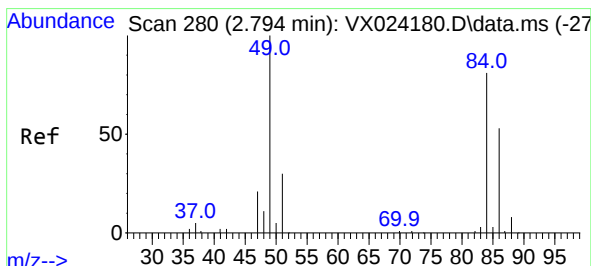
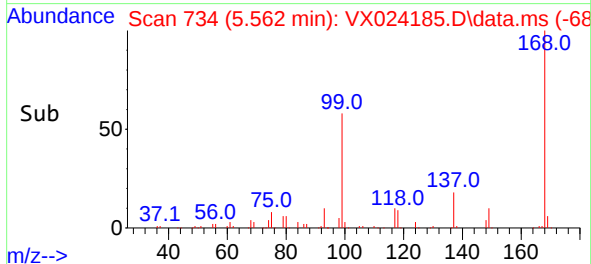
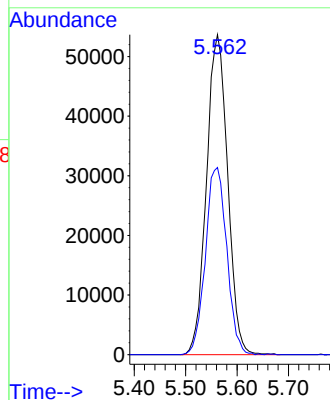
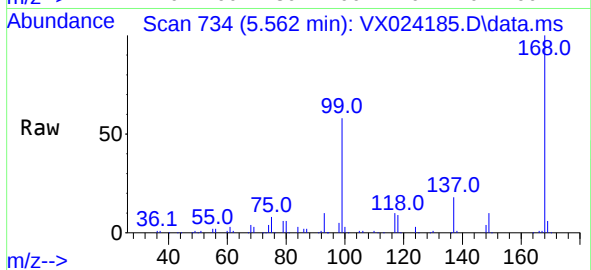




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

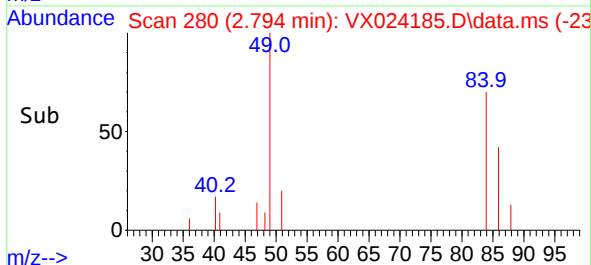
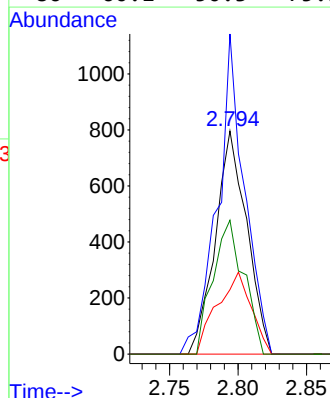
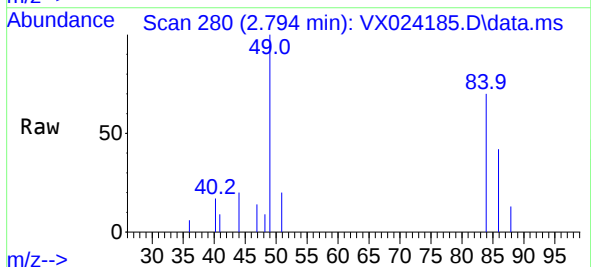
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBL01

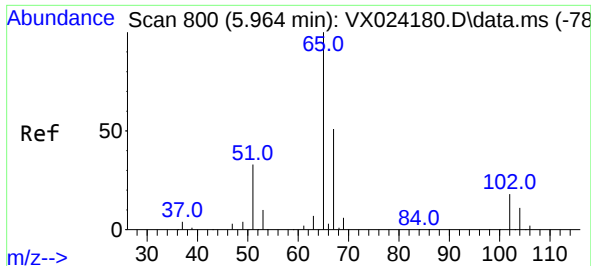
Tgt Ion:168 Resp: 153586
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#20
Methylene Chloride
Concen: 1.624 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

Tgt Ion: 84 Resp: 1271
Ion Ratio Lower Upper
84 100
49 143.6 88.6 132.8#
51 28.9 27.0 40.6
86 60.1 50.3 75.5



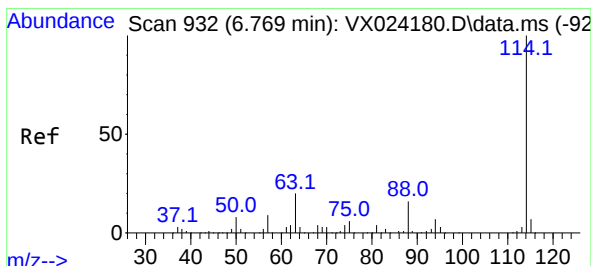
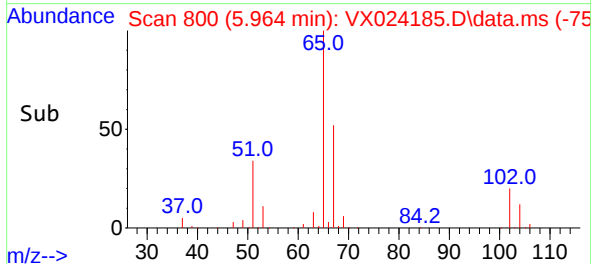
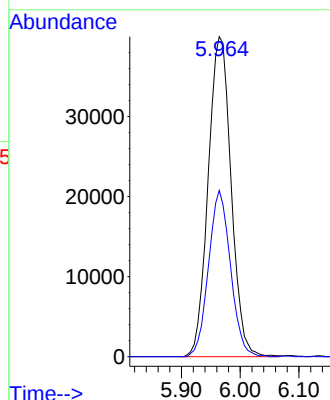
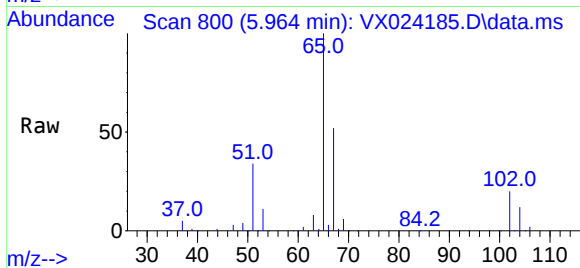


#33

1,2-Dichloroethane-d4
Concen: 49.979 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBL01

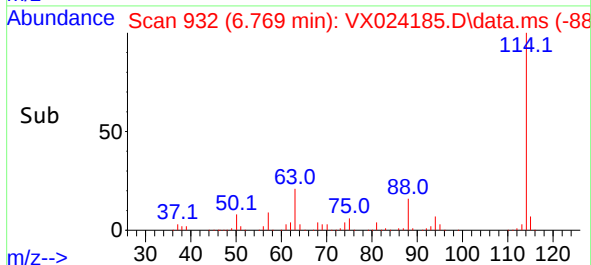
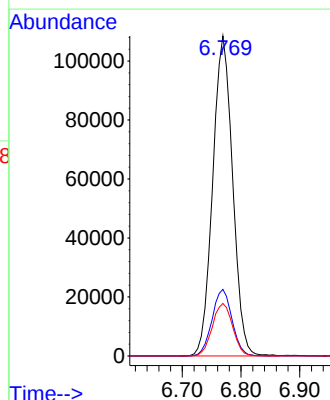
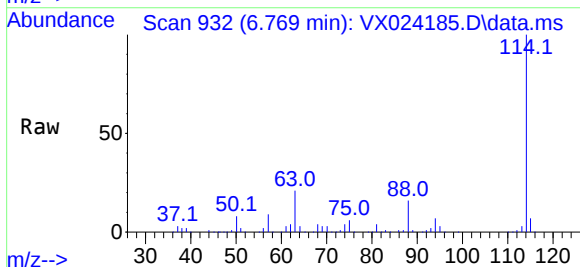
Tgt Ion: 65 Resp: 108444
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

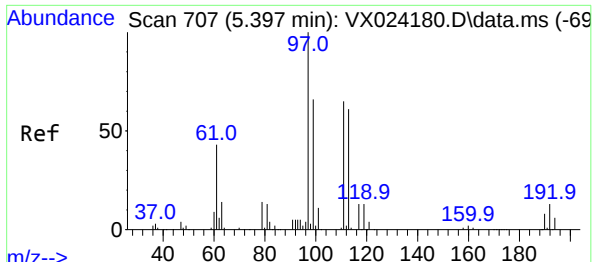


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

Tgt Ion: 114 Resp: 255227
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.056 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024185.D

Acq: 13 Sep 2021 15:32

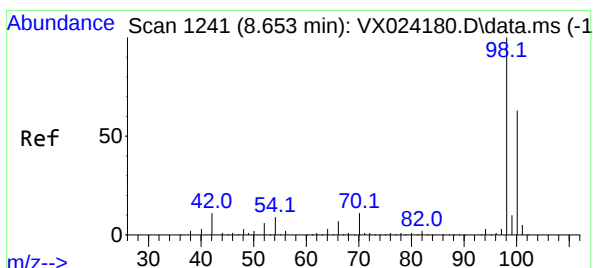
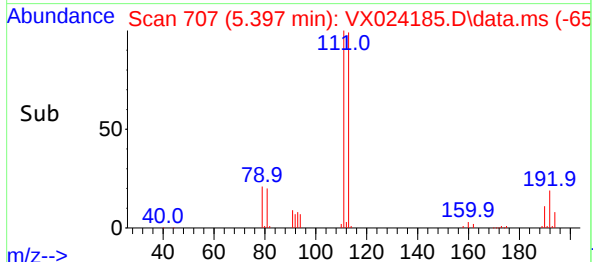
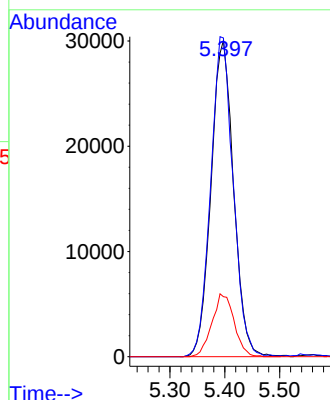
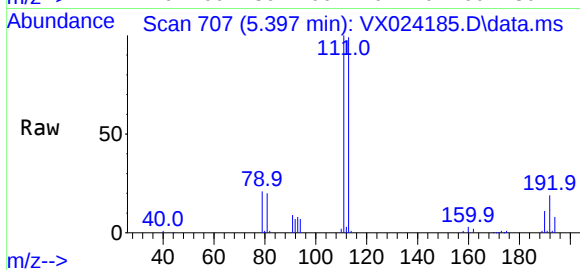
Tgt Ion:113 Resp: 85667

Ion Ratio Lower Upper

113 100

111 101.1 81.9 122.9

192 19.5 16.7 25.1



#50

Toluene-d8

Concen: 49.285 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024185.D

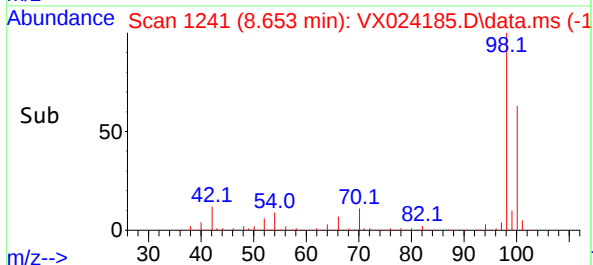
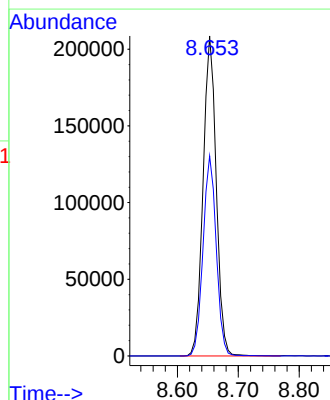
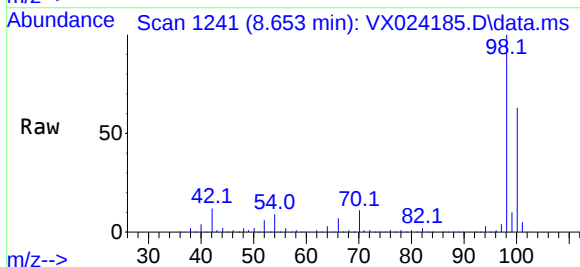
Acq: 13 Sep 2021 15:32

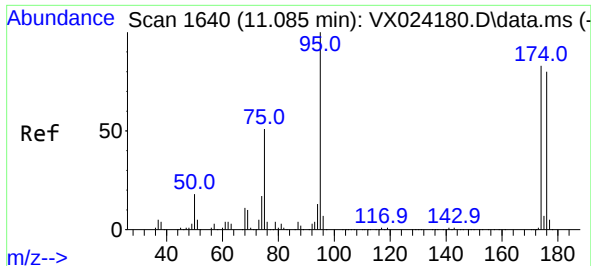
Tgt Ion: 98 Resp: 312598

Ion Ratio Lower Upper

98 100

100 62.8 51.9 77.9

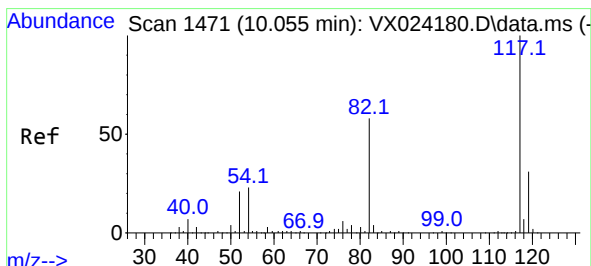
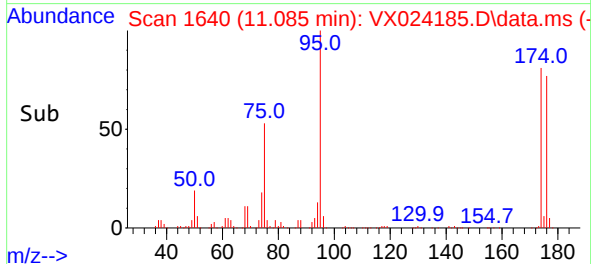
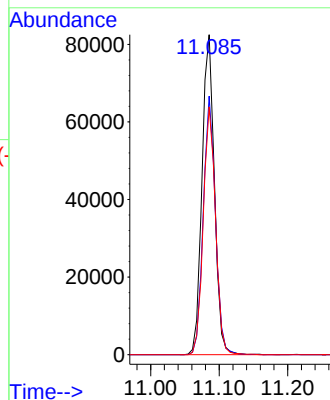
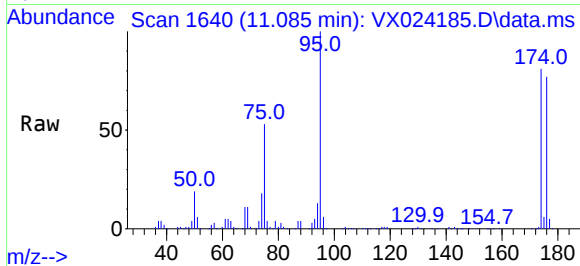




#62
4-Bromofluorobenzene
Concen: 42.441 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

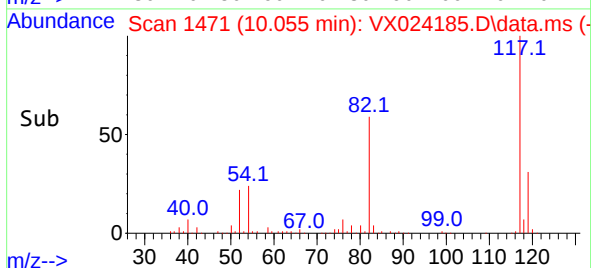
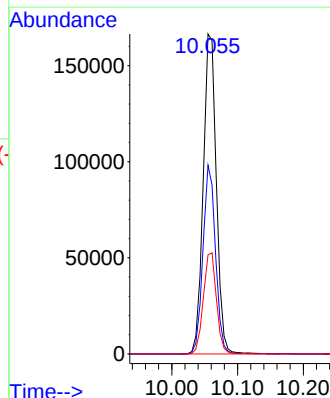
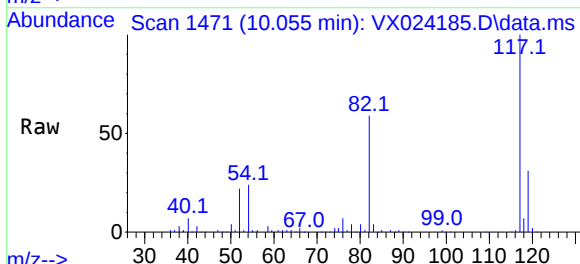
Instrument :
MSVOA_X
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VX0913WBL01

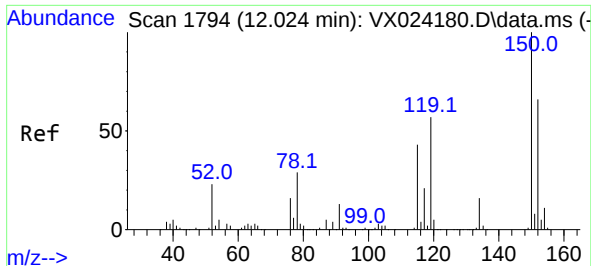
Tgt Ion: 95 Resp: 103800
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

Tgt Ion: 117 Resp: 230792
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.0 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: VX024185.D
 Acq: 13 Sep 2021 15:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0913WBL01

Tgt Ion:152 Resp: 83271
 Ion Ratio Lower Upper
 152 100
 115 61.7 41.1 123.3
 150 159.7 0.0 349.0

