

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080621\
 Data File : VX023595.D
 Acq On : 06 Aug 2021 14:45
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 07 04:44:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

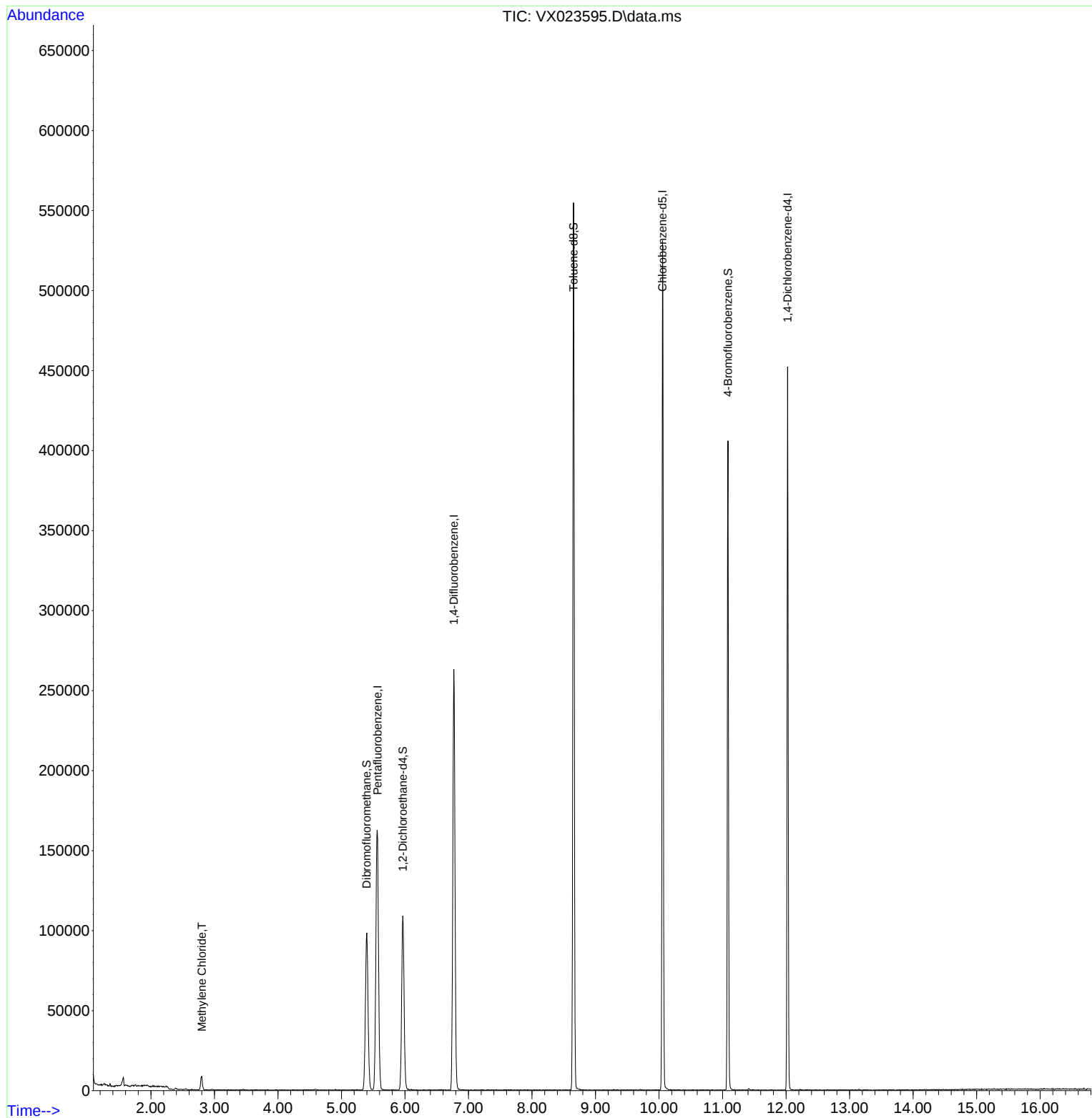
Internal Standards						
1) Pentafluorobenzene	5.568	168	159048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	266086	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104489	52.67	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.34%
35) Dibromofluoromethane	5.397	113	84685	50.90	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.80%
50) Toluene-d8	8.653	98	318849	52.16	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.32%
62) 4-Bromofluorobenzene	11.085	95	101218	48.70	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.40%
Target Compounds						
20) Methylene Chloride	2.800	84	3980	2.10	ug/l	Qvalue # 87

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

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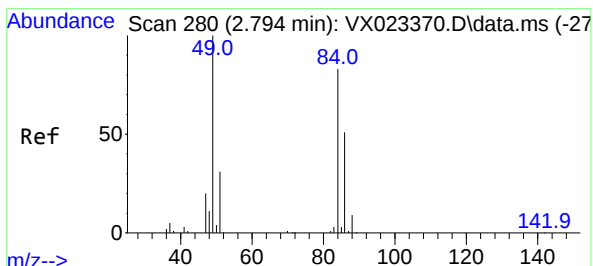
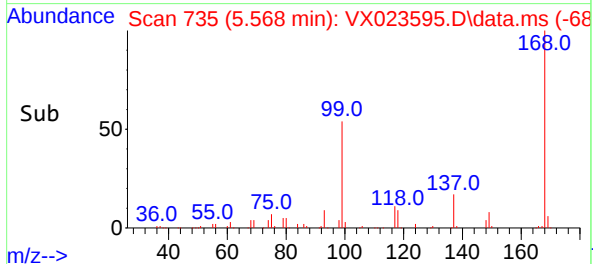
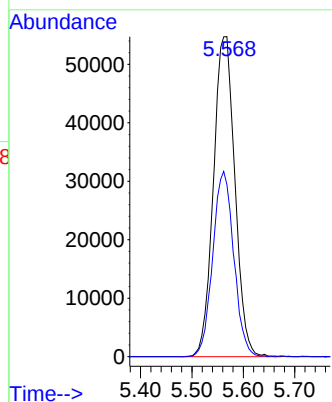
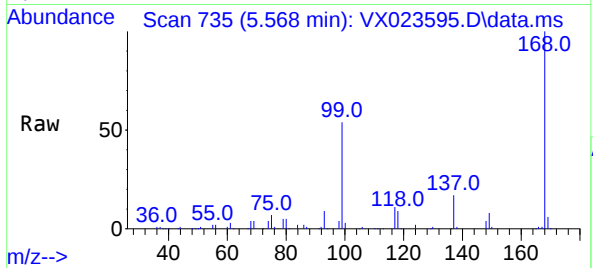




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023595.D
Acq: 06 Aug 2021 14:45

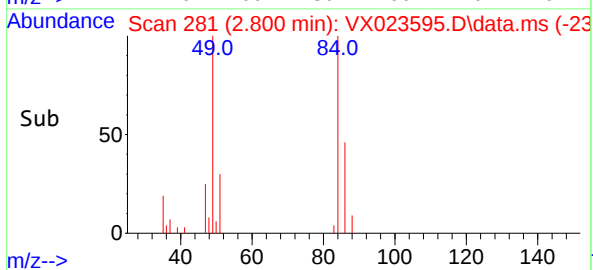
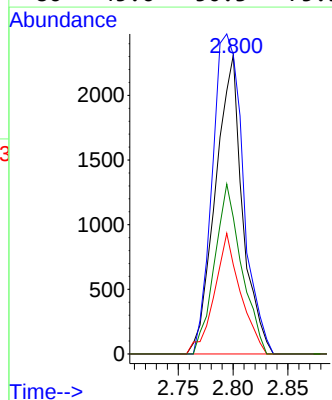
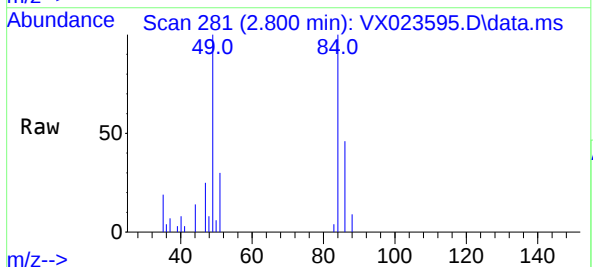
Instrument :
MSVOA_X
ClientSampled :
IBLK

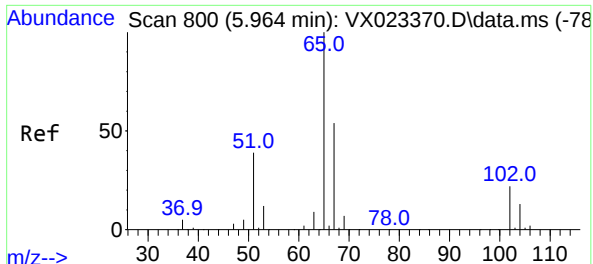
Tgt Ion:168 Resp: 159048
Ion Ratio Lower Upper
168 100
99 53.8 45.8 68.6



#20
Methylene Chloride
Concen: 2.10 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023595.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 84 Resp: 3980
Ion Ratio Lower Upper
84 100
49 100.0 88.6 132.8
51 29.8 27.0 40.6
86 45.6 50.3 75.5#

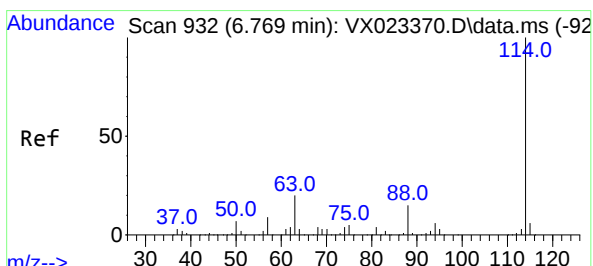
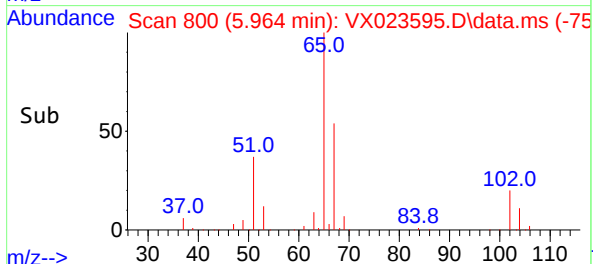
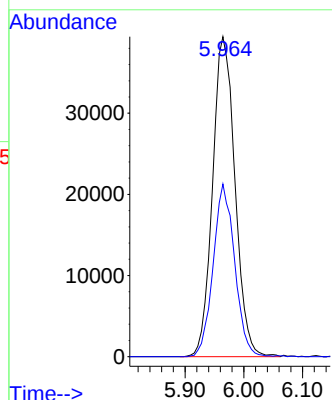
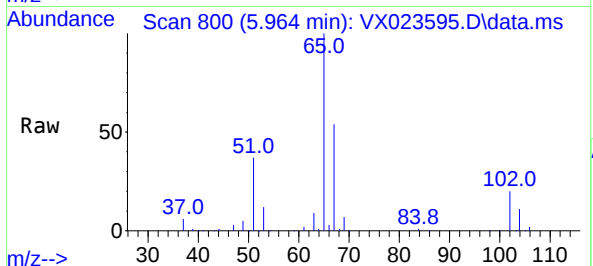




#33
1,2-Dichloroethane-d4
Concen: 52.67 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023595.D
Acq: 06 Aug 2021 14:45

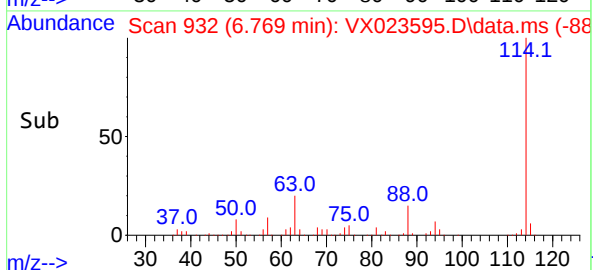
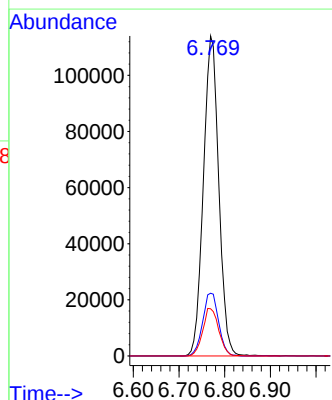
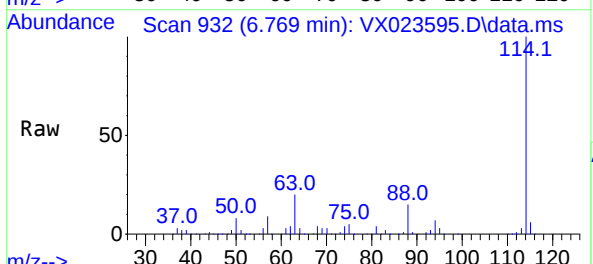
Instrument :
MSVOA_X
ClientSampleId :
IBLK

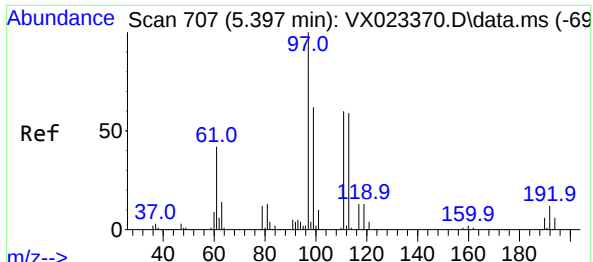
Tgt Ion: 65 Resp: 104489
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023595.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 114 Resp: 266086
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 14.8 0.0 32.8

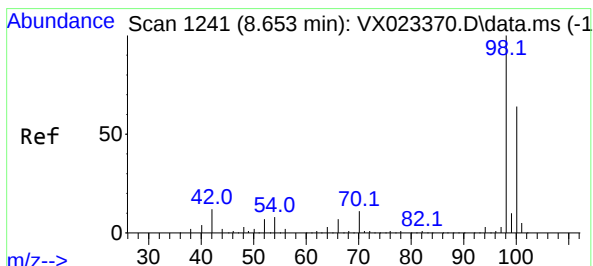
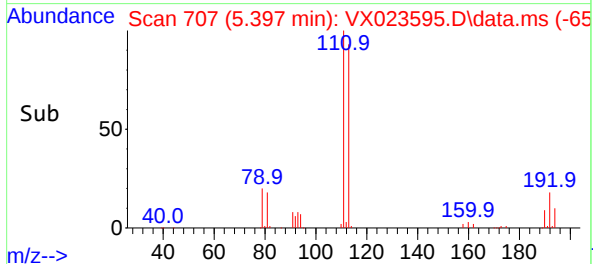
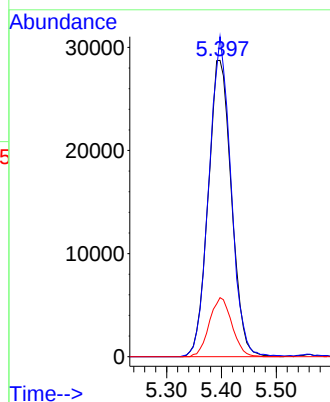
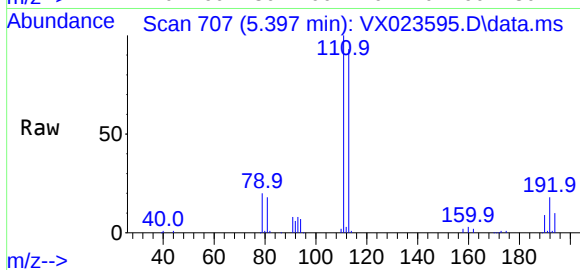




#35
Dibromofluoromethane
Concen: 50.90 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023595.D
Acq: 06 Aug 2021 14:45

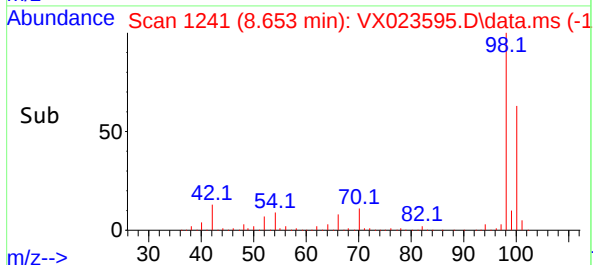
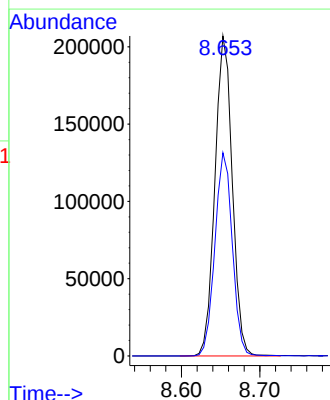
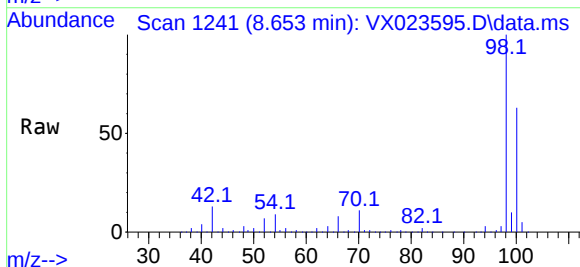
Instrument :
MSVOA_X
ClientSampleId :
IBLK

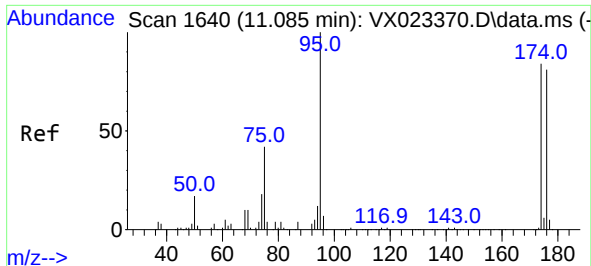
Tgt Ion:113 Resp: 84685
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.3 16.7 25.1



#50
Toluene-d8
Concen: 52.16 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023595.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 98 Resp: 318849
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

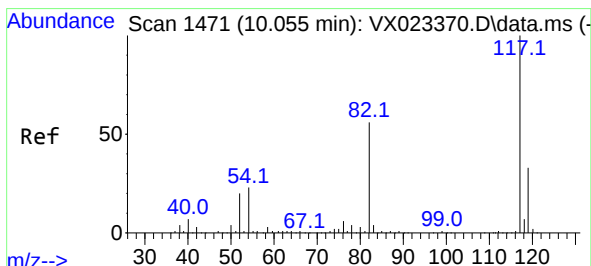
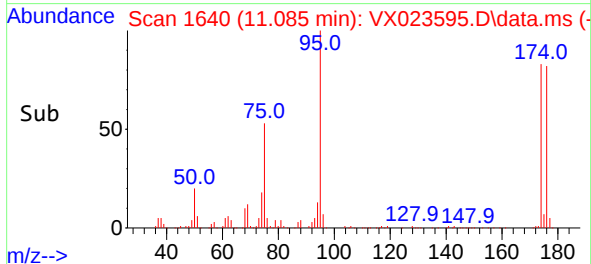
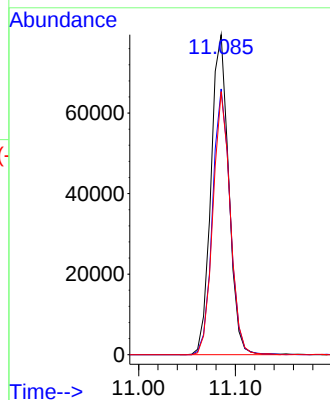
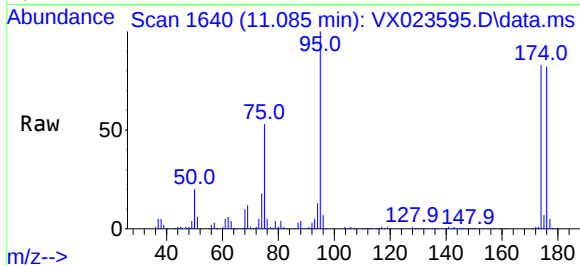




#62
4-Bromofluorobenzene
Concen: 48.70 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023595.D
Acq: 06 Aug 2021 14:45

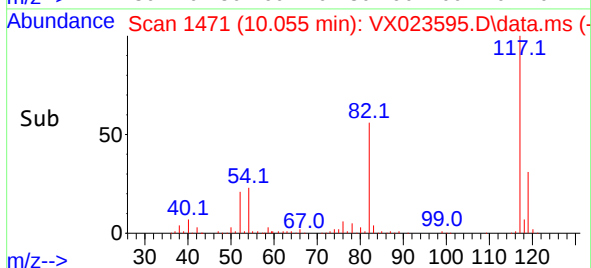
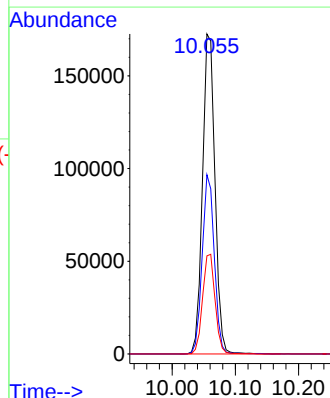
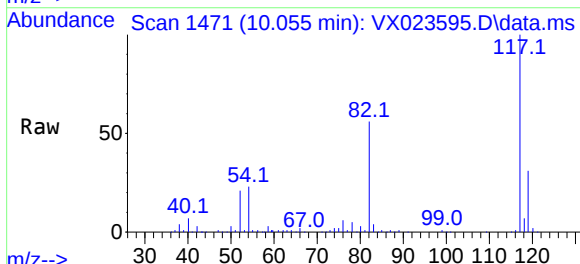
Instrument :
MSVOA_X
ClientSampleId :
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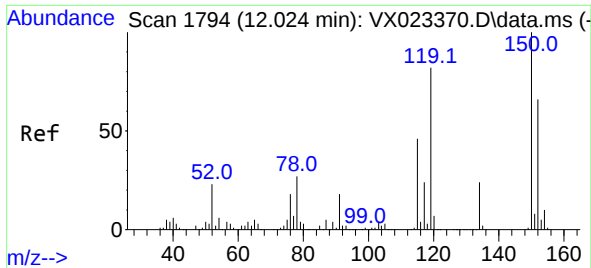
Tgt Ion: 95 Resp: 101218
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 79.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023595.D
Acq: 06 Aug 2021 14:45

Tgt Ion: 117 Resp: 237215
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 30.7 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023595.D
 Acq: 06 Aug 2021 14:45

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:152 Resp: 88511
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.1 123.3
 150 157.1 0.0 349.0

