

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071621\
 Data File : VX023328.D
 Acq On : 16 Jul 2021 15:32
 Operator : JC/MD
 Sample : M3087-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jul 17 02:10:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	213296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	344932	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	307231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120004	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	148903	51.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.880%
35) Dibromofluoromethane	5.397	113	114099	51.225	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.440%
50) Toluene-d8	8.653	98	411325	49.505	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.000%
62) 4-Bromofluorobenzene	11.085	95	143818	44.836	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.680%

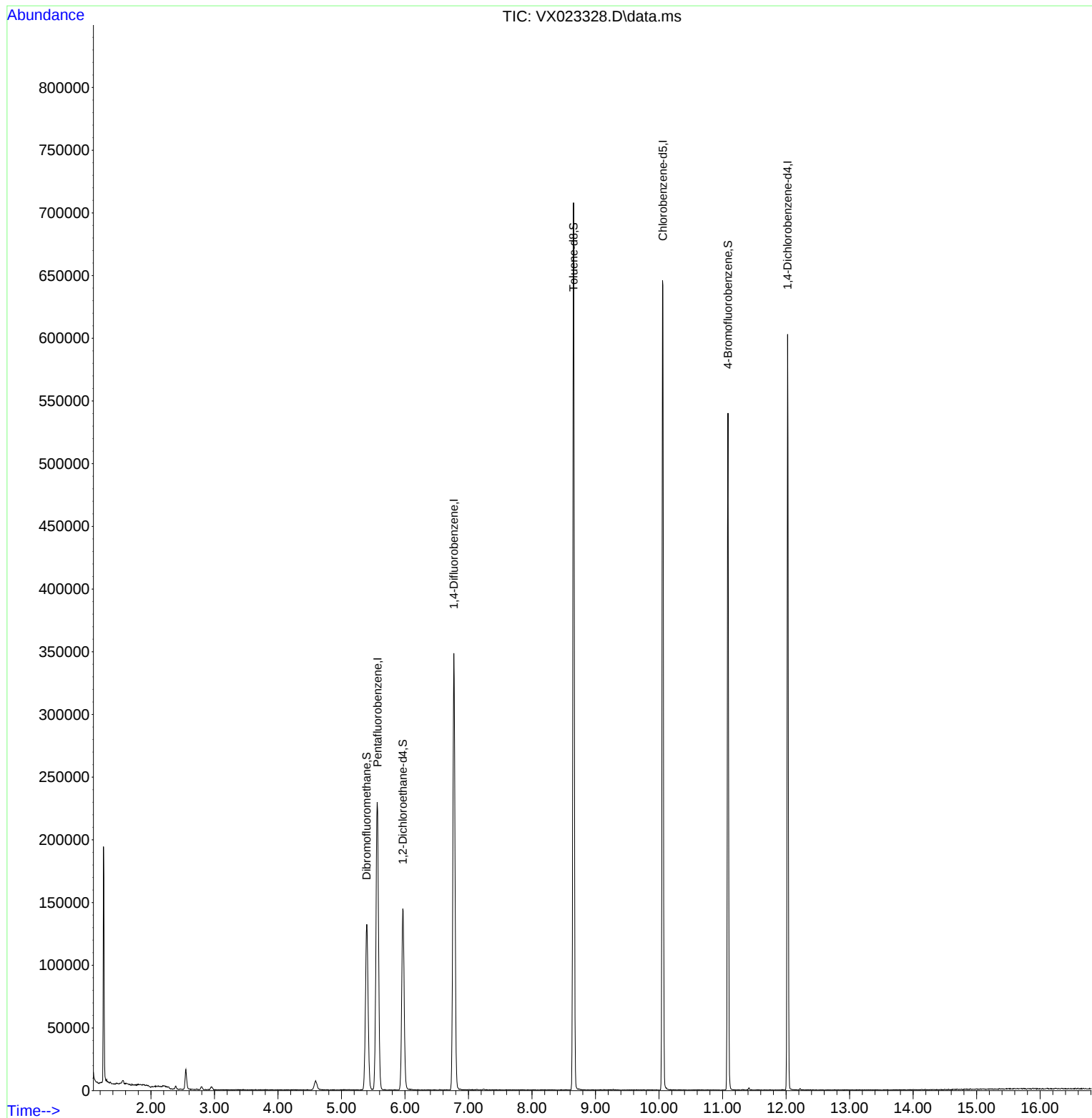
Target Compounds	Qvalue

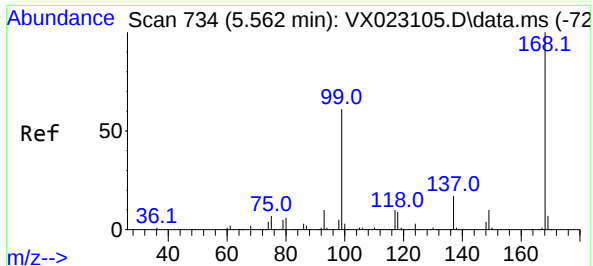
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071621\
Data File : VX023328.D
Acq On : 16 Jul 2021 15:32
Operator : JC/MD
Sample : M3087-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jul 17 02:10:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

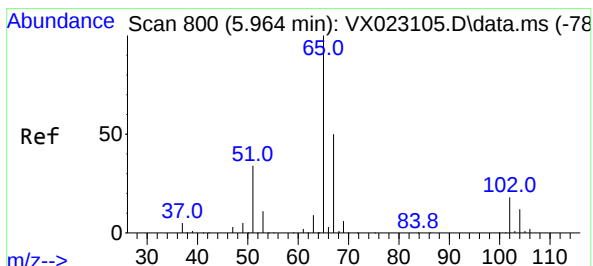
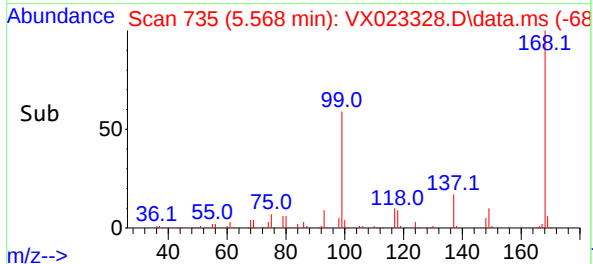
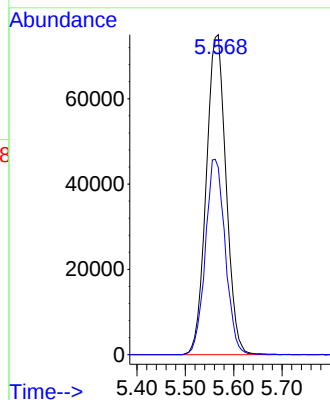
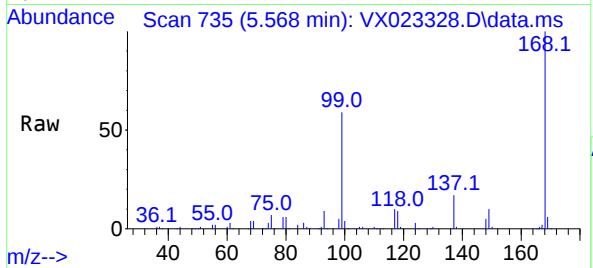




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023328.D
Acq: 16 Jul 2021 15:32

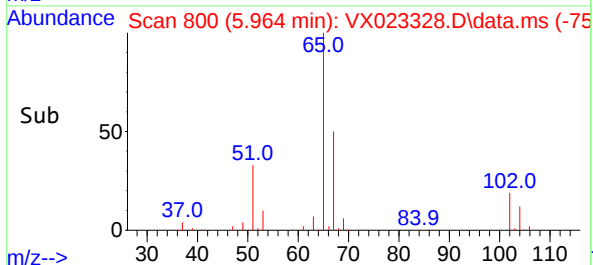
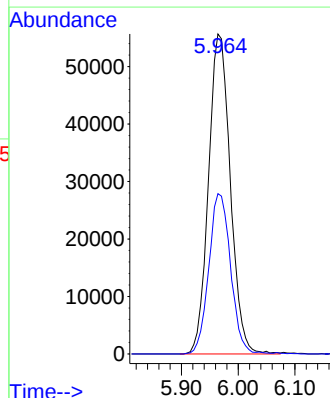
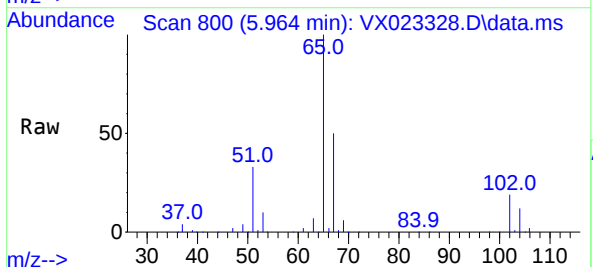
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

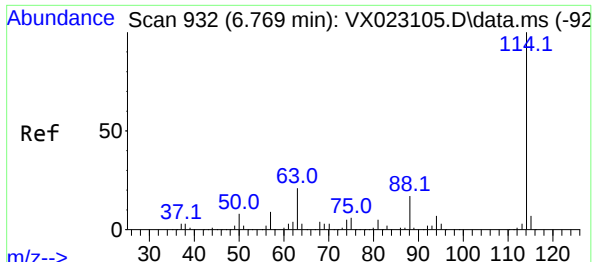
Tgt Ion:168 Resp: 213296
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.942 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023328.D
Acq: 16 Jul 2021 15:32

Tgt Ion: 65 Resp: 148903
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

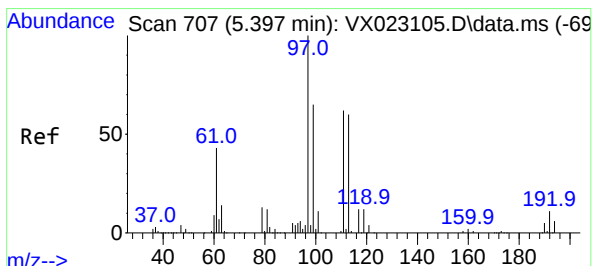
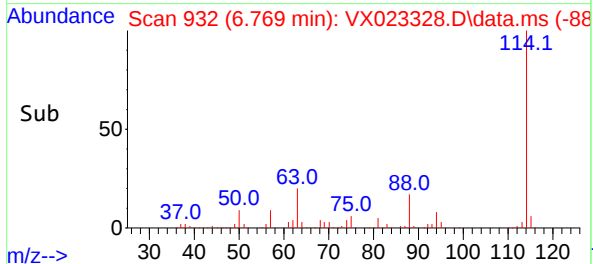
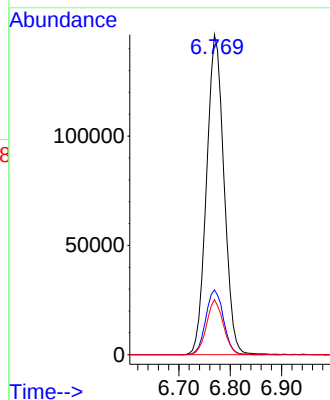
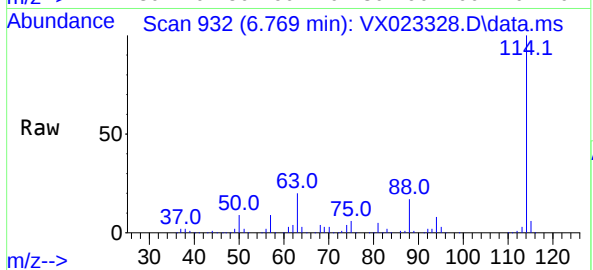




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023328.D
Acq: 16 Jul 2021 15:32

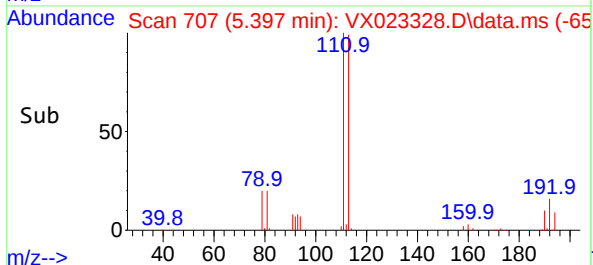
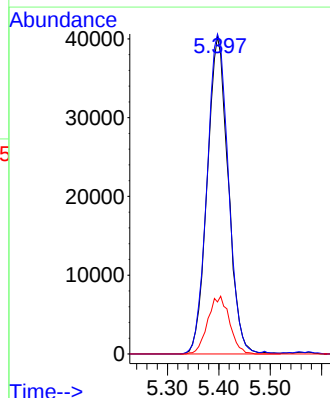
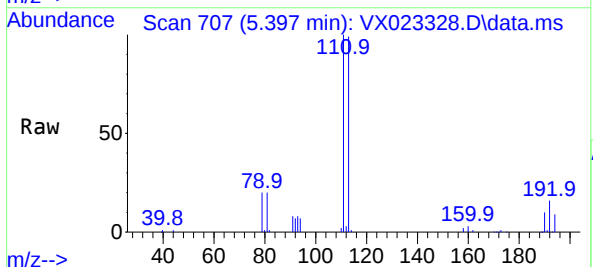
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

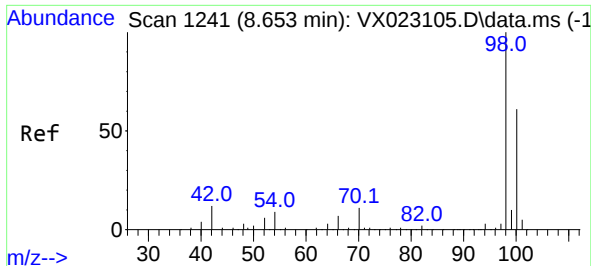
Tgt Ion:114 Resp: 344932
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.225 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023328.D
Acq: 16 Jul 2021 15:32

Tgt Ion:113 Resp: 114099
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.8 16.7 25.1

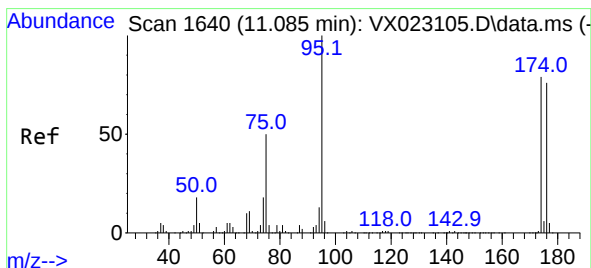
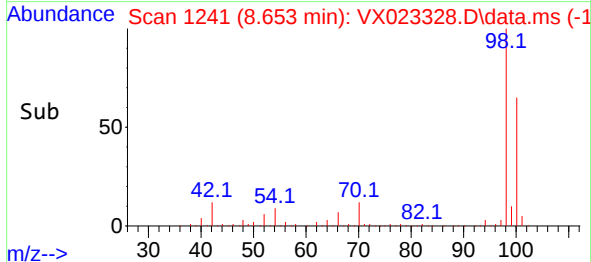
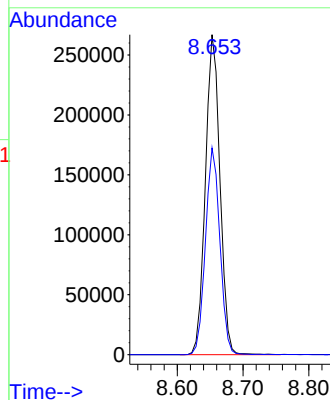
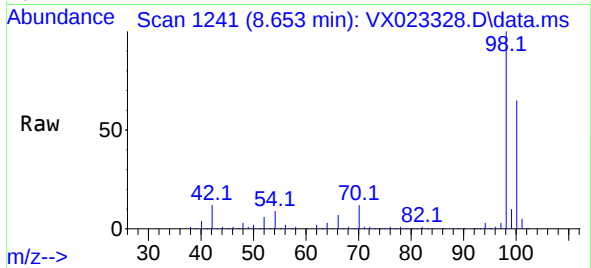




#50
Toluene-d8
Concen: 49.505 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023328.D
Acq: 16 Jul 2021 15:32

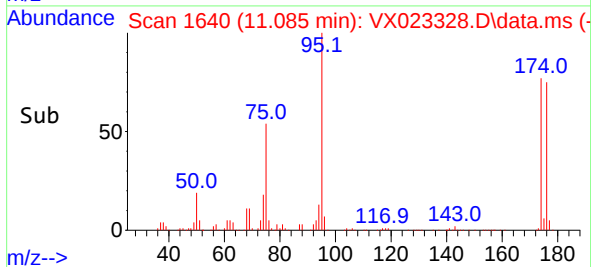
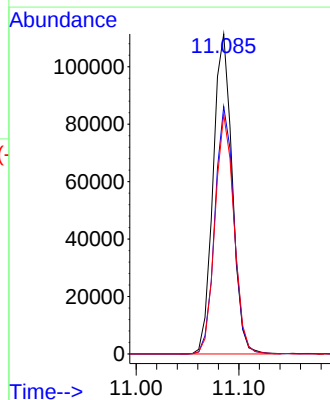
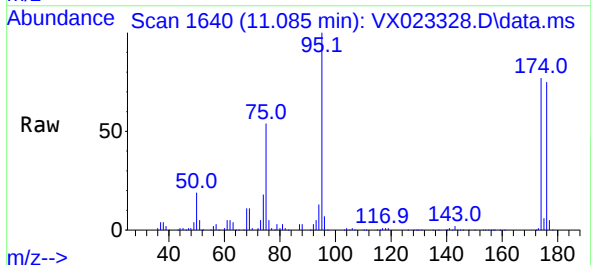
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

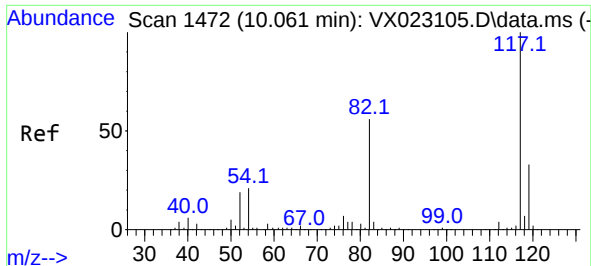
Tgt Ion: 98 Resp: 411325
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.836 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023328.D
Acq: 16 Jul 2021 15:32

Tgt Ion: 95 Resp: 143818
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 74.3 0.0 155.8

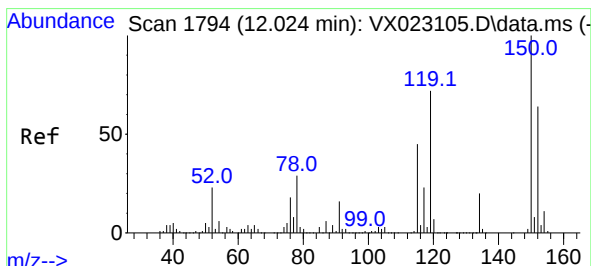
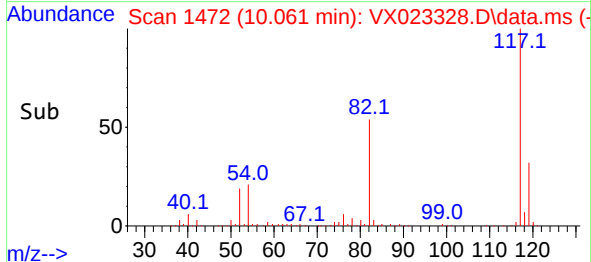
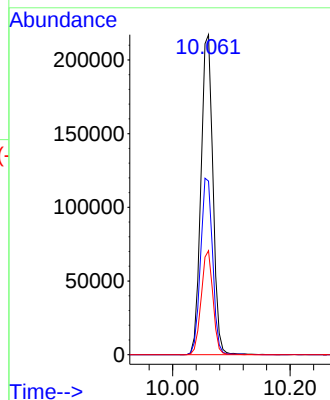
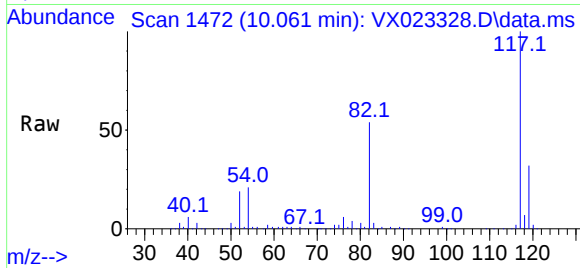




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023328.D
Acq: 16 Jul 2021 15:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 307231
Ion Ratio Lower Upper
117 100
82 54.2 47.4 71.2
119 32.5 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: VX023328.D
Acq: 16 Jul 2021 15:32

Tgt Ion:152 Resp: 120004
Ion Ratio Lower Upper
152 100
115 62.2 41.1 123.3
150 156.1 0.0 349.0

