

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024006.D
 Acq On : 30 Aug 2021 10:13
 Operator : JC/MD
 Sample : VX0830MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBL01

Quant Time: Aug 31 03:09:52 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	5.556	168	184129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	313923	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	289189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133720	52.034	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.060%
35) Dibromofluoromethane	5.391	113	103347	49.739	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.480%
50) Toluene-d8	8.653	98	382958	48.426	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.085	95	138245	47.487	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.980%

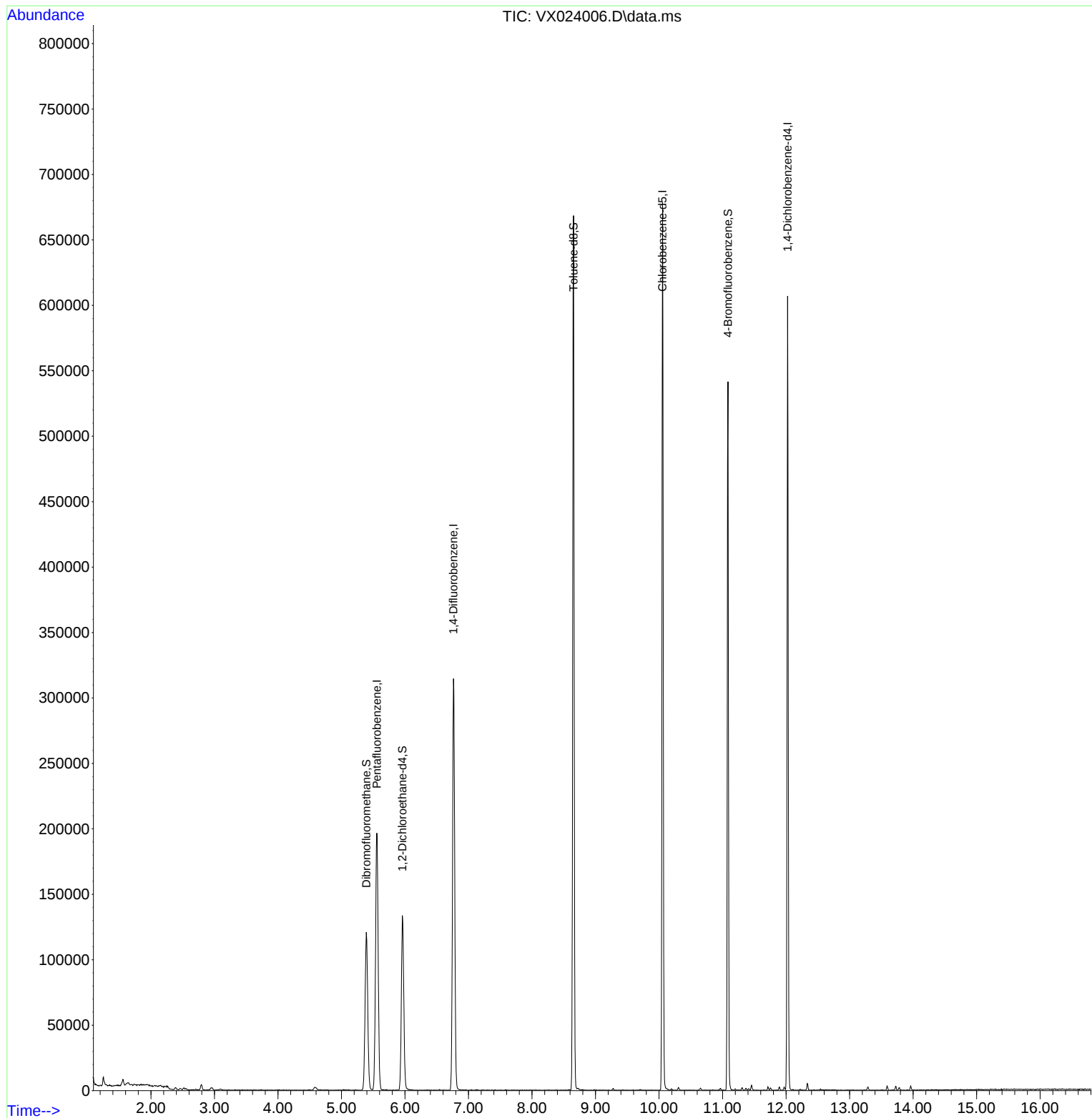
Target Compounds	Qvalue

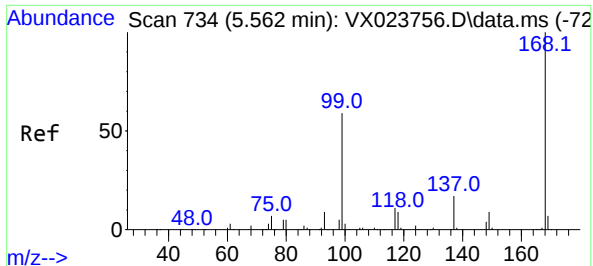
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
Data File : VX024006.D
Acq On : 30 Aug 2021 10:13
Operator : JC/MD
Sample : VX0830MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

Quant Time: Aug 31 03:09:52 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

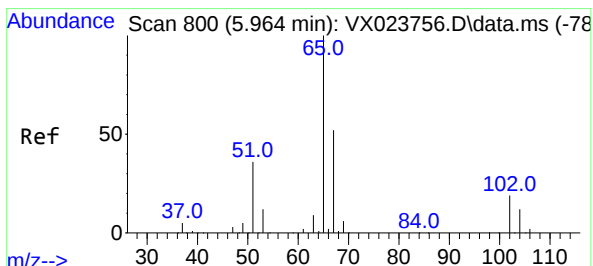
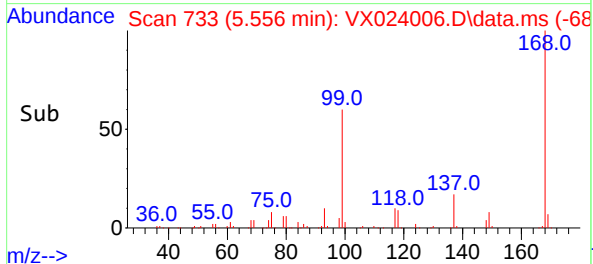
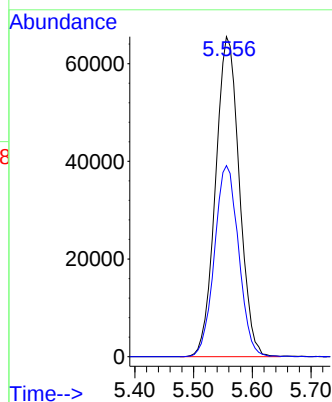
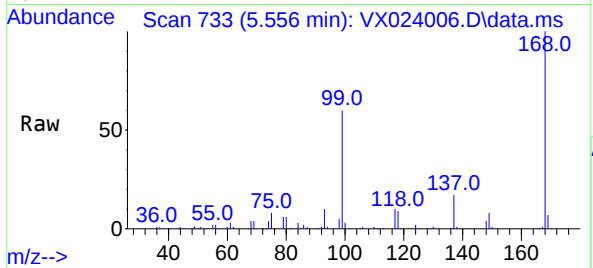




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024006.D
Acq: 30 Aug 2021 10:13

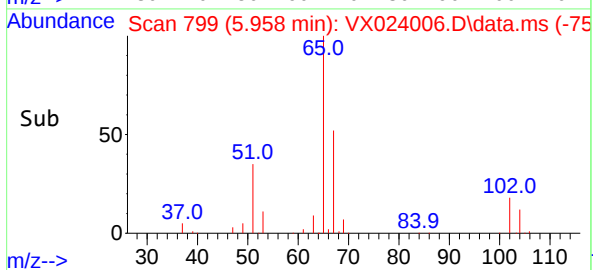
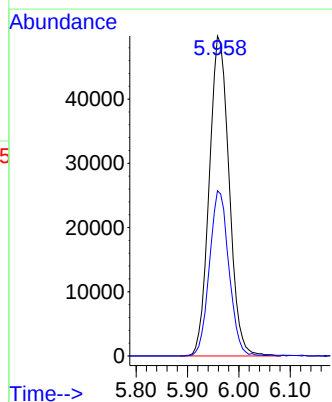
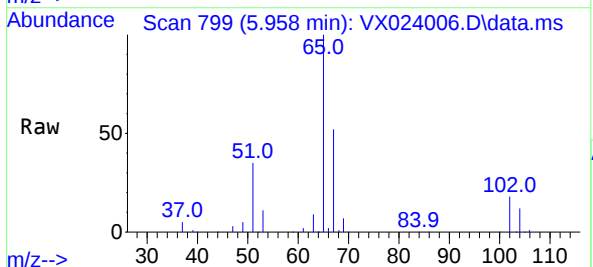
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

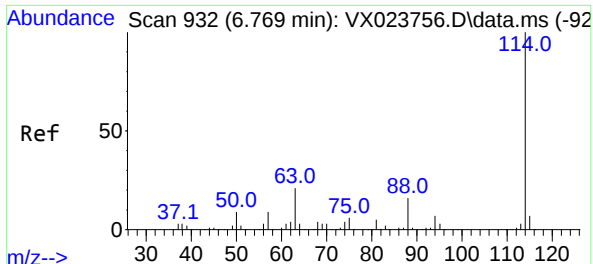
Tgt Ion:168 Resp: 184129
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.034 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024006.D
Acq: 30 Aug 2021 10:13

Tgt Ion: 65 Resp: 133720
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

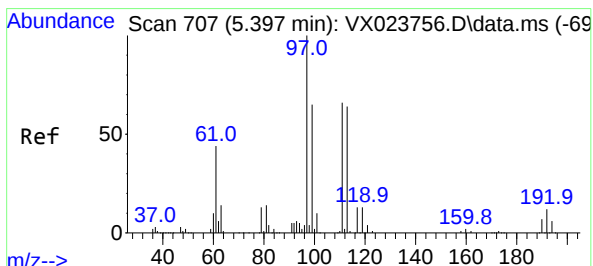
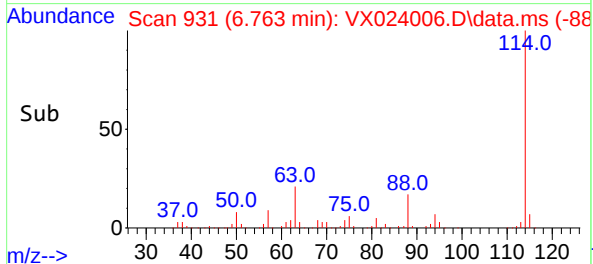
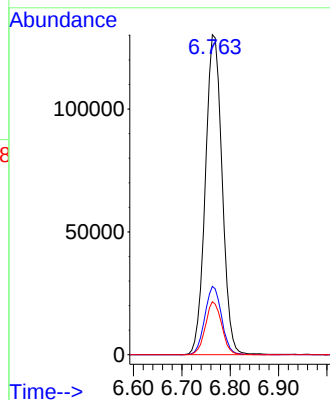
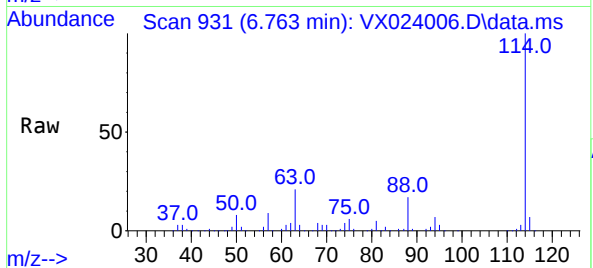




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024006.D
Acq: 30 Aug 2021 10:13

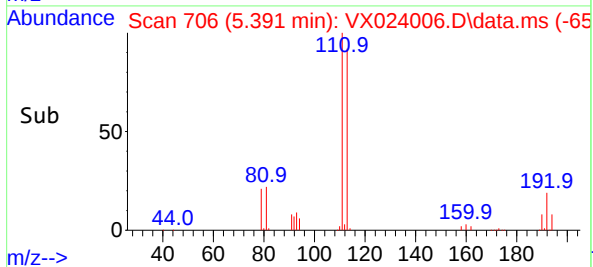
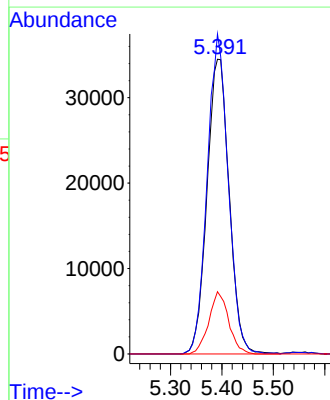
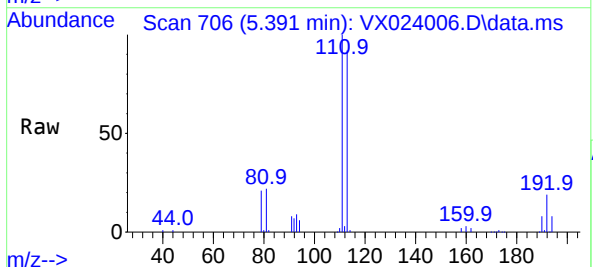
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

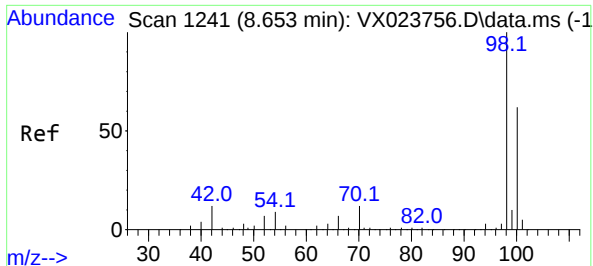
Tgt Ion:114 Resp: 313923
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.739 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024006.D
Acq: 30 Aug 2021 10:13

Tgt Ion:113 Resp: 103347
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 18.9 16.7 25.1

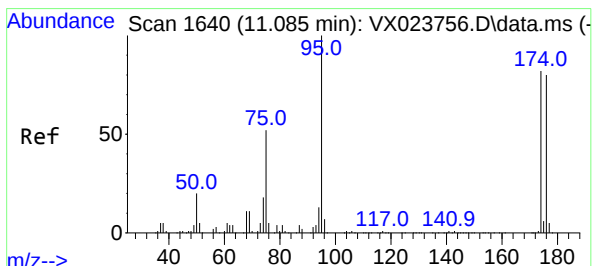
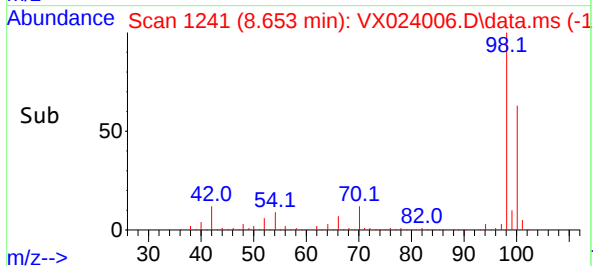
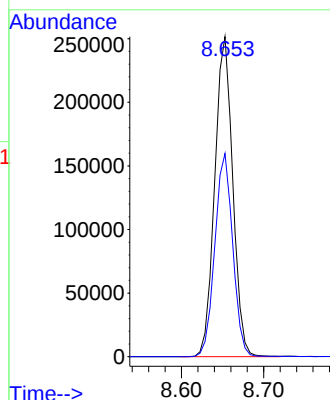
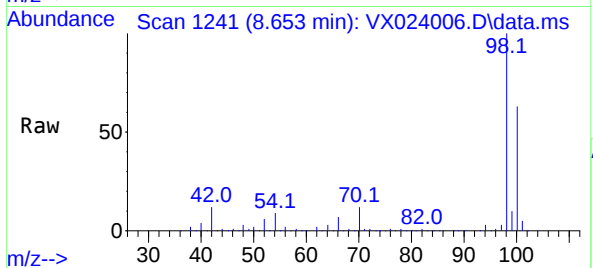




#50
Toluene-d8
Concen: 48.426 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024006.D
Acq: 30 Aug 2021 10:13

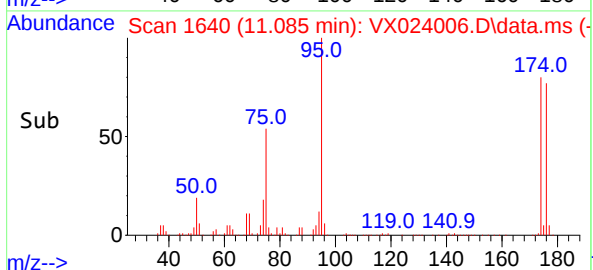
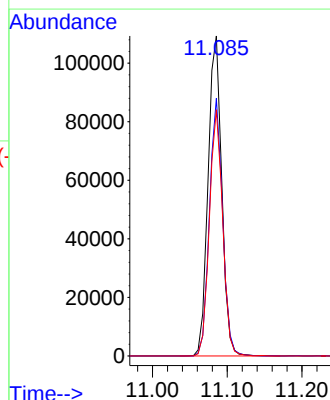
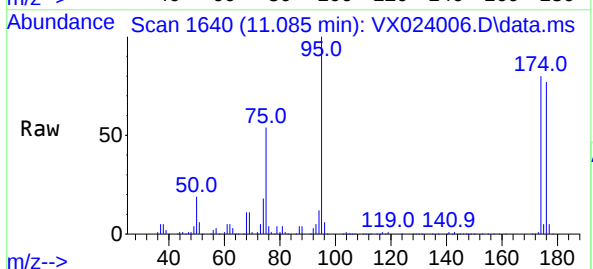
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

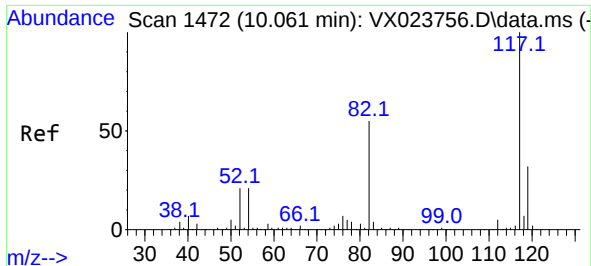
Tgt Ion: 98 Resp: 382958
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.487 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024006.D
Acq: 30 Aug 2021 10:13

Tgt Ion: 95 Resp: 138245
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 74.9 0.0 155.8

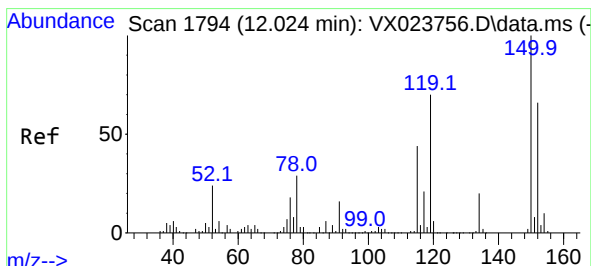
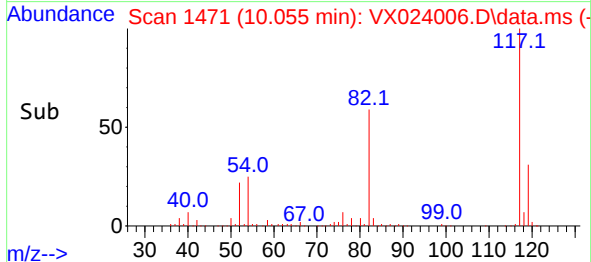
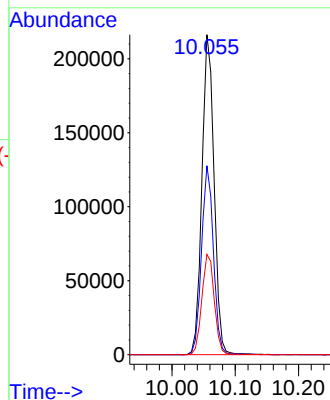
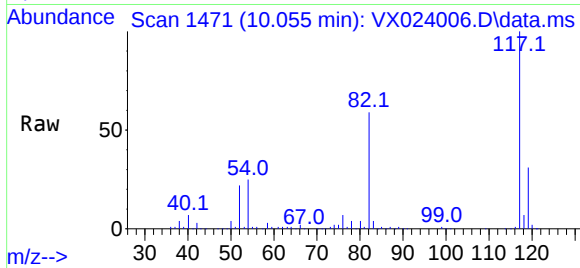




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024006.D
Acq: 30 Aug 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBL01

Tgt Ion:117 Resp: 289189
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 31.4 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: VX024006.D
Acq: 30 Aug 2021 10:13

Tgt Ion:152 Resp: 120051
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 157.2 0.0 349.0

