

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024684.D
 Acq On : 08 Oct 2021 20:41
 Operator : JC/MD
 Sample : M4156-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20-20211008-WC

Quant Time: Oct 11 05:51:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	140412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106646	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101954	51.520	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.040%
35) Dibromofluoromethane	5.397	113	79550	49.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.360%
50) Toluene-d8	8.653	98	293882	49.871	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.085	95	109899	47.432	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.860%

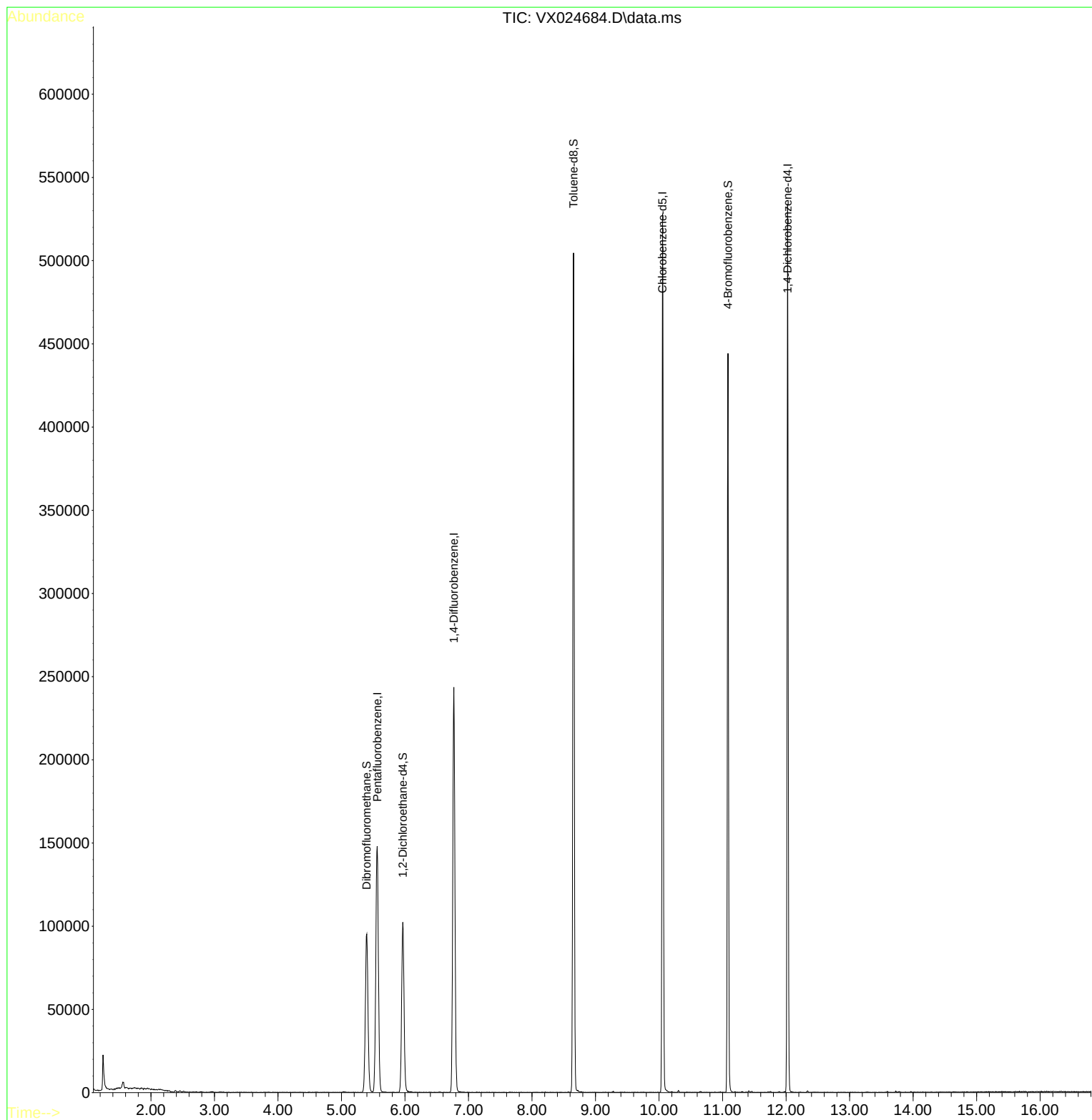
Target Compounds	Qvalue

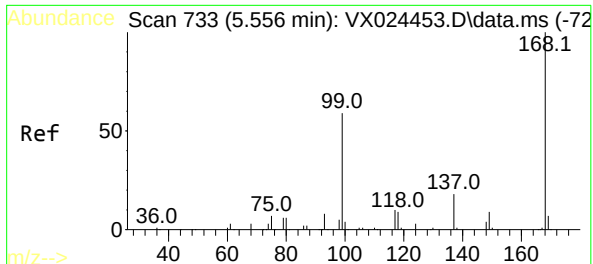
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
Data File : VX024684.D
Acq On : 08 Oct 2021 20:41
Operator : JC/MD
Sample : M4156-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
20-20211008-WC

Quant Time: Oct 11 05:51:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

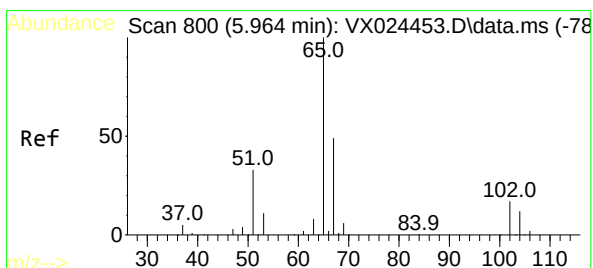
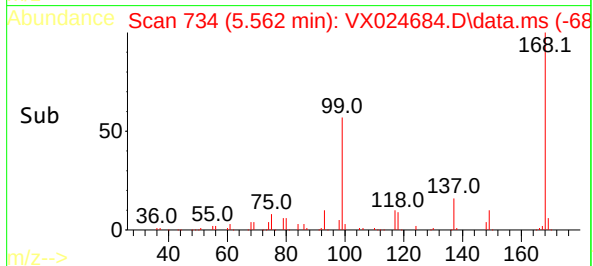
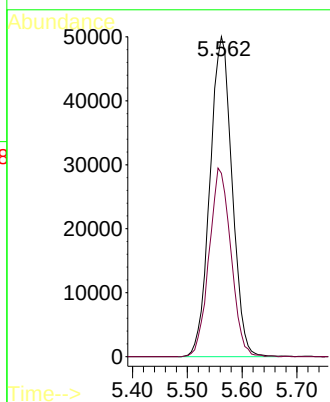
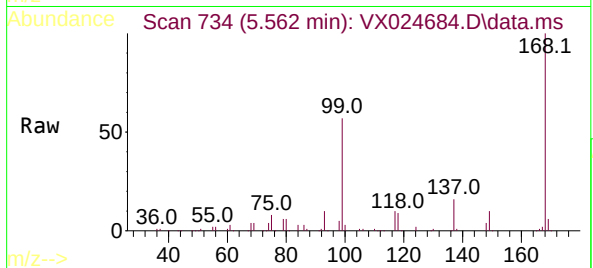




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024684.D
Acq: 08 Oct 2021 20:41

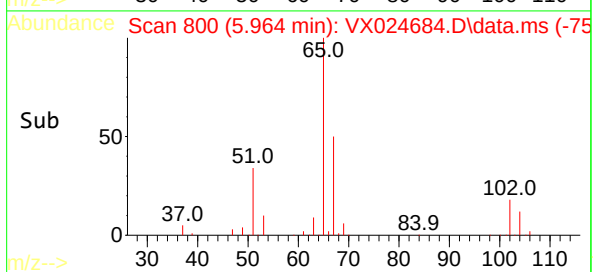
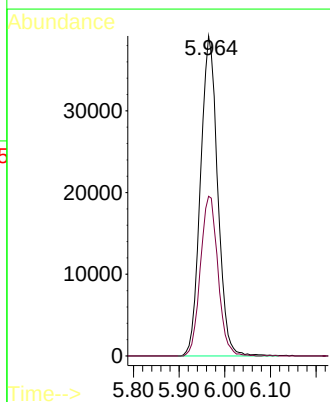
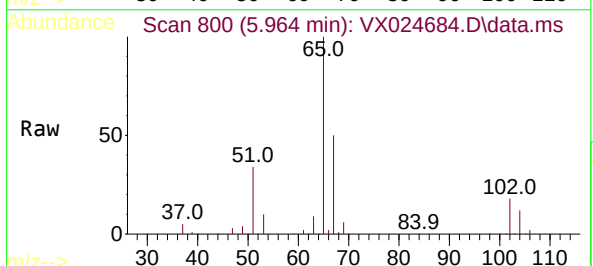
Instrument :
MSVOA_X
ClientSampleId :
20-20211008-WC

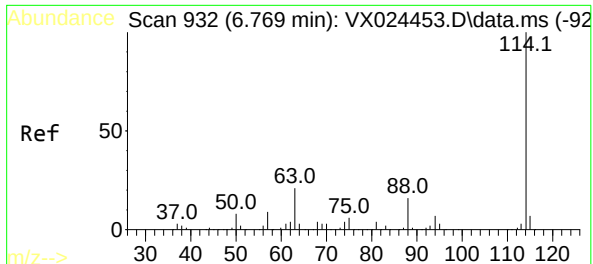
Tgt Ion:168 Resp: 140412
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.520 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024684.D
Acq: 08 Oct 2021 20:41

Tgt Ion: 65 Resp: 101954
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

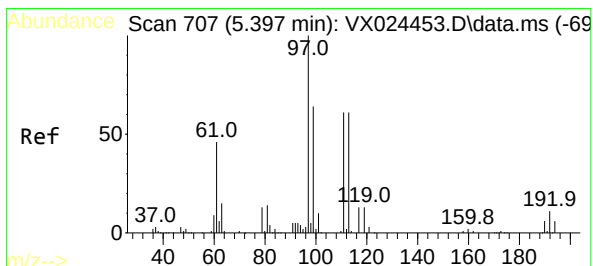
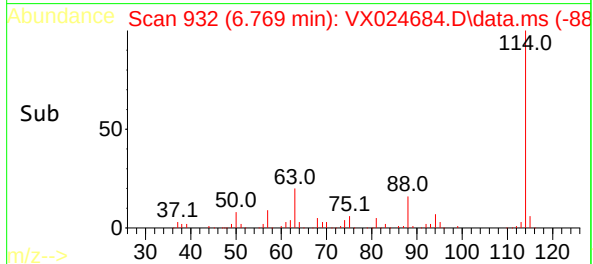
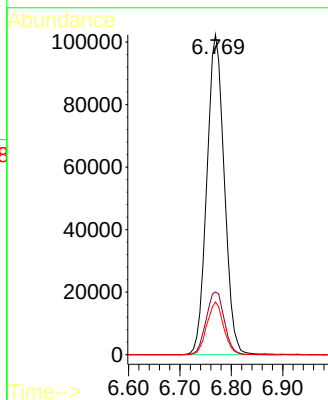
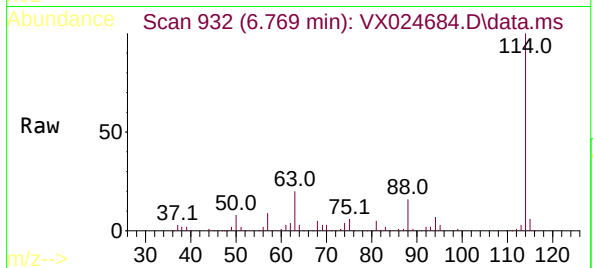




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024684.D
Acq: 08 Oct 2021 20:41

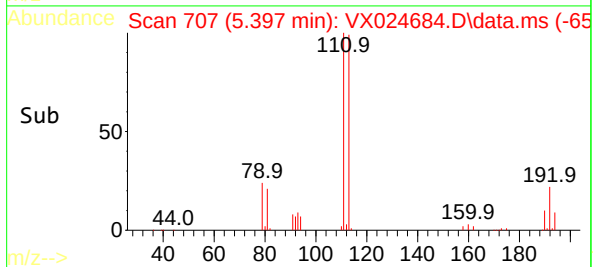
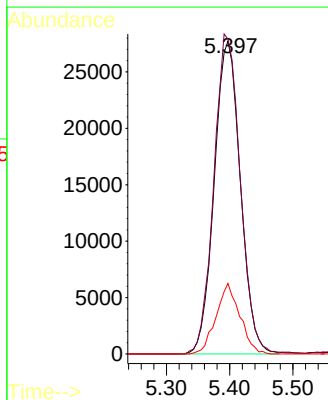
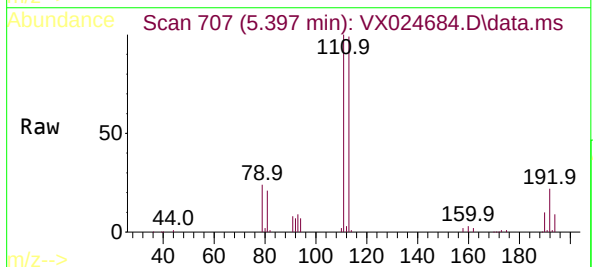
Instrument :
MSVOA_X
ClientSampleId :
20-20211008-WC

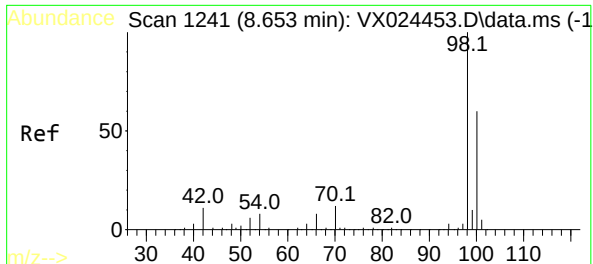
Tgt Ion:114 Resp: 241010
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.685 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024684.D
Acq: 08 Oct 2021 20:41

Tgt Ion:113 Resp: 79550
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.5 16.7 25.1

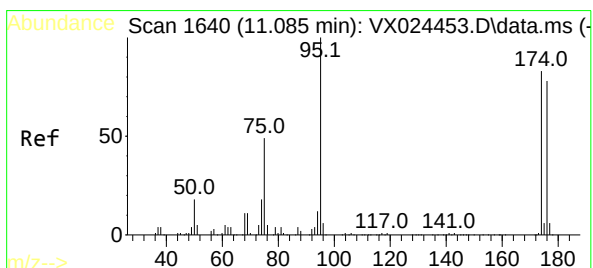
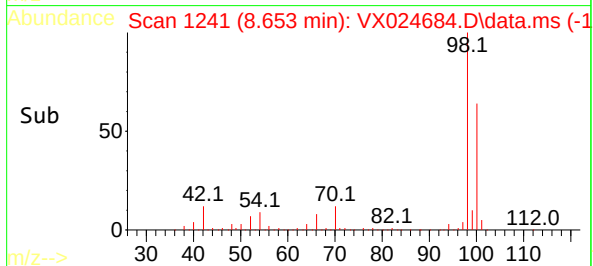
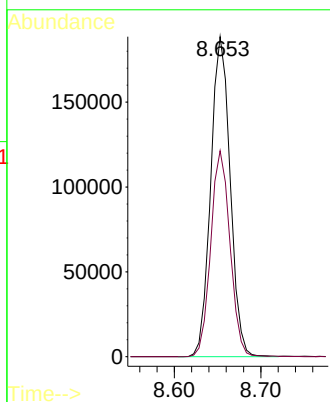
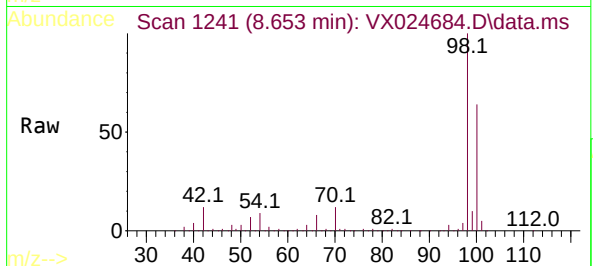




#50
Toluene-d8
Concen: 49.871 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024684.D
Acq: 08 Oct 2021 20:41

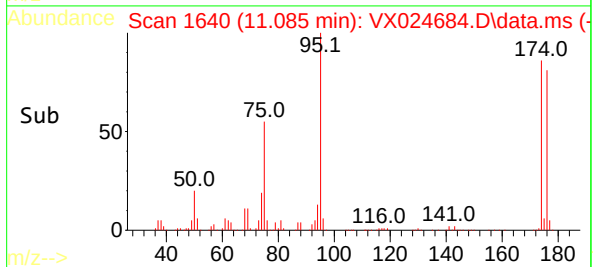
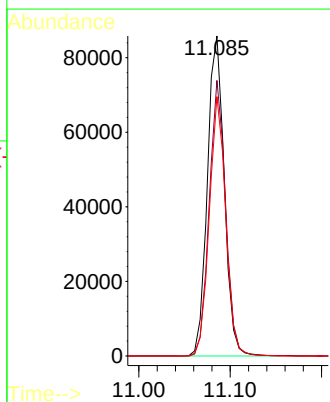
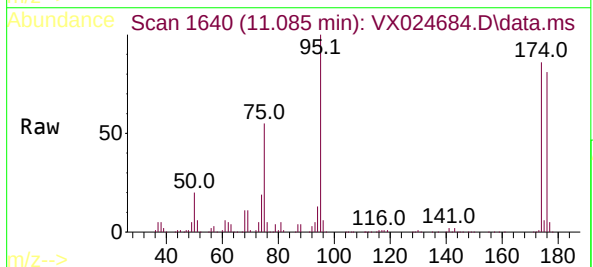
Instrument :
MSVOA_X
ClientSampleId :
20-20211008-WC

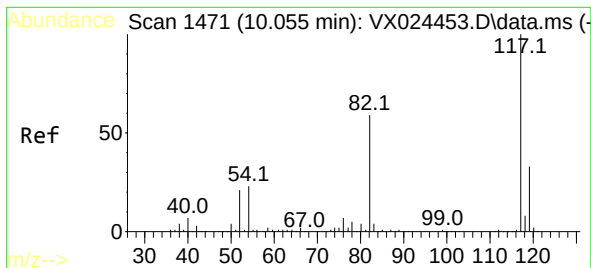
Tgt Ion: 98 Resp: 293882
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.432 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024684.D
Acq: 08 Oct 2021 20:41

Tgt Ion: 95 Resp: 109899
Ion Ratio Lower Upper
95 100
174 83.7 0.0 154.6
176 78.7 0.0 155.8

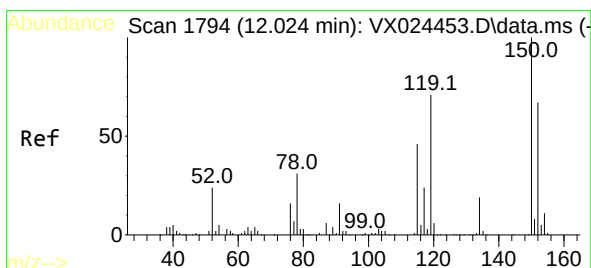
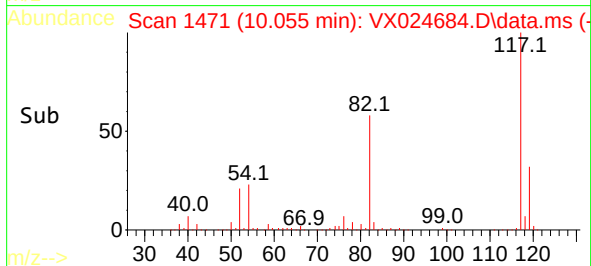
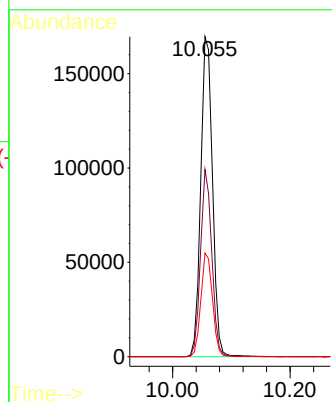
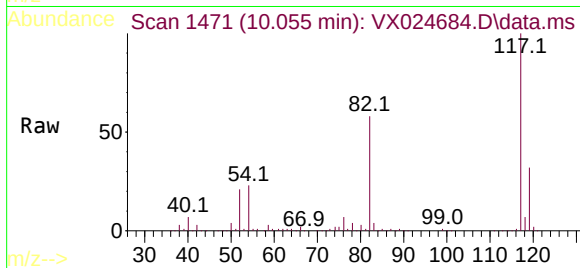




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024684.D
Acq: 08 Oct 2021 20:41

Instrument :
MSVOA_X
ClientSampleId :
20-20211008-WC

Tgt Ion:117 Resp: 234772
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.3 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: VX024684.D
Acq: 08 Oct 2021 20:41

Tgt Ion:152 Resp: 106646
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 154.4 0.0 349.0

