

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045045.D
 Acq On : 30 Sep 2021 14:30
 Operator : SY/MD
 Sample : M3908-04
 Misc : 6.05g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SUP-UST-05-(23-25)

Quant Time: Sep 30 16:08:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	212087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	388484	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	369564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	170582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	175206	49.63	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.26%
35) Dibromofluoromethane	5.292	113	117164	47.81	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.62%
50) Toluene-d8	7.903	98	493229	50.94	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.88%
62) 4-Bromofluorobenzene	10.642	95	184336	46.11	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.22%

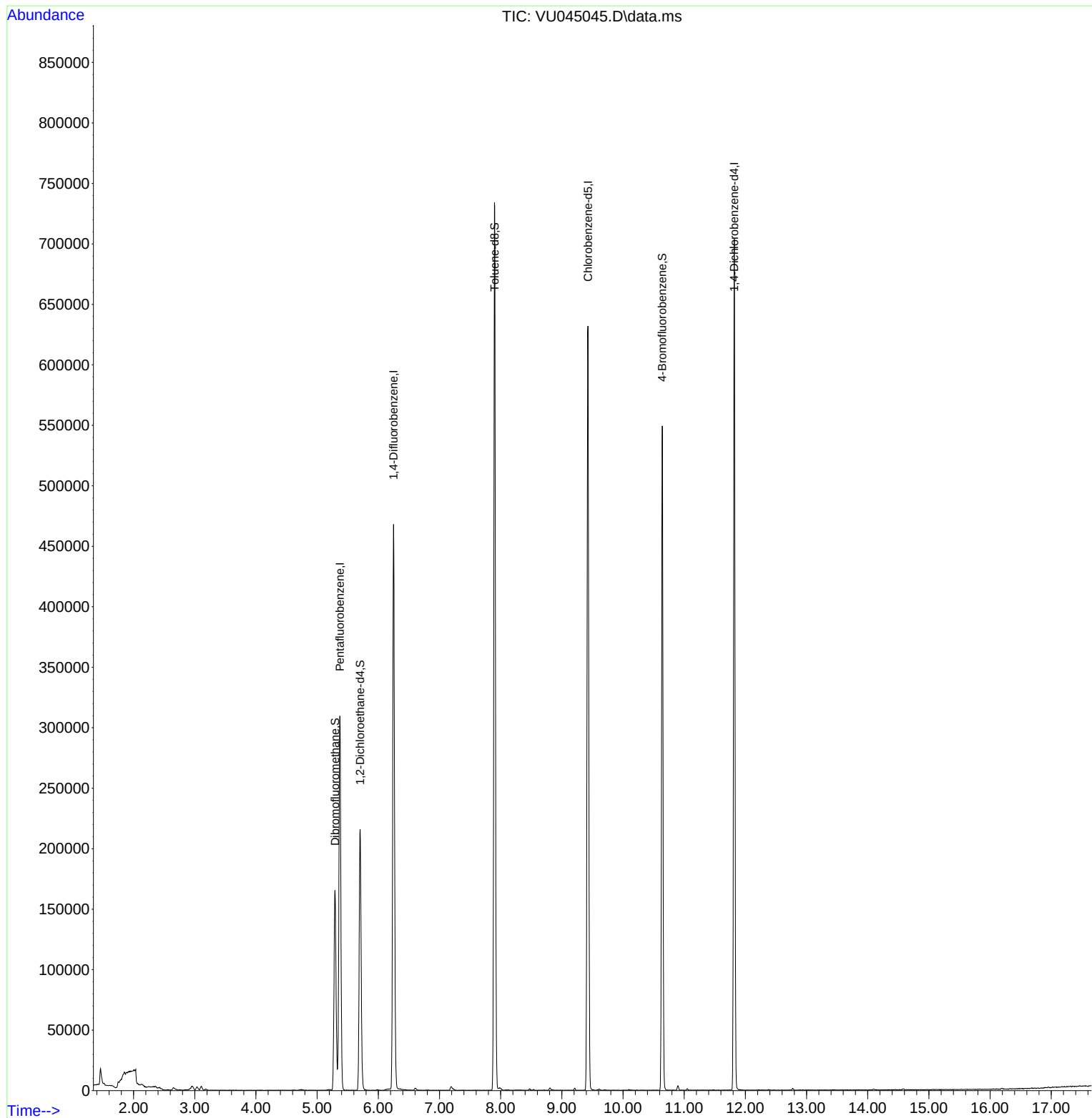
Target Compounds	Qvalue

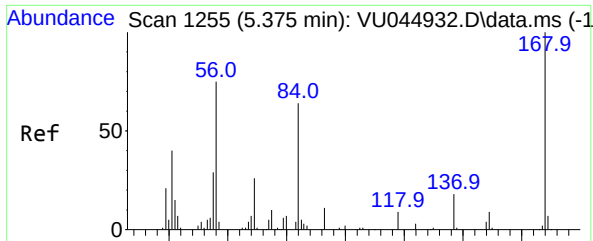
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045045.D
Acq On : 30 Sep 2021 14:30
Operator : SY/MD
Sample : M3908-04
Misc : 6.05g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-05-(23-25)

Quant Time: Sep 30 16:08:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

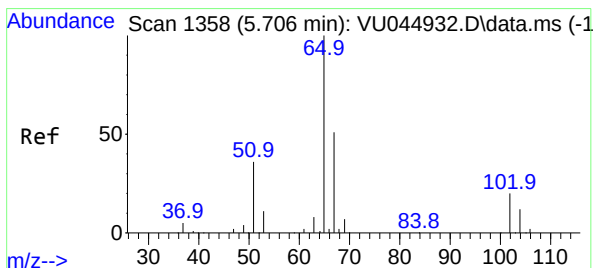
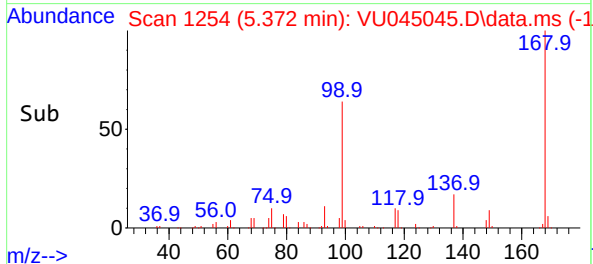
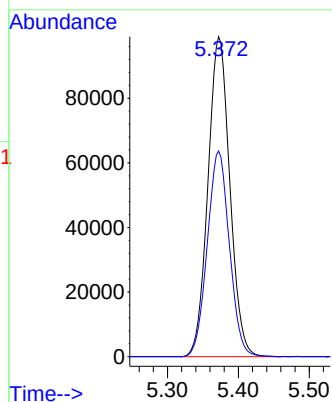
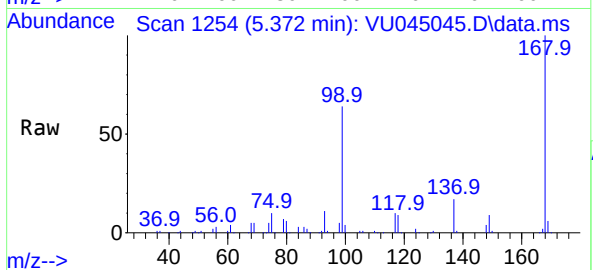




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.003 min
Lab File: VU045045.D
Acq: 30 Sep 2021 14:30

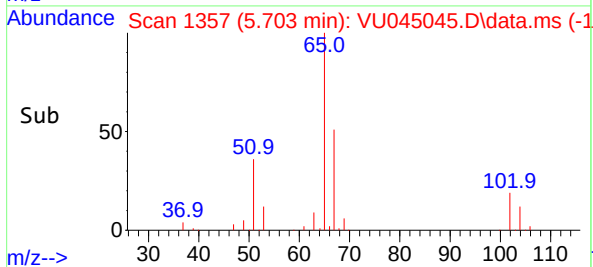
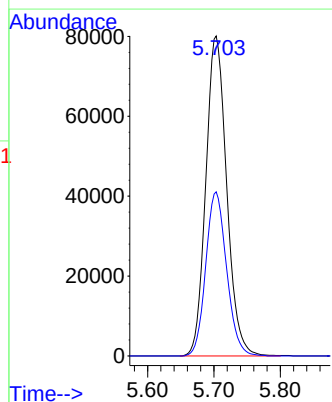
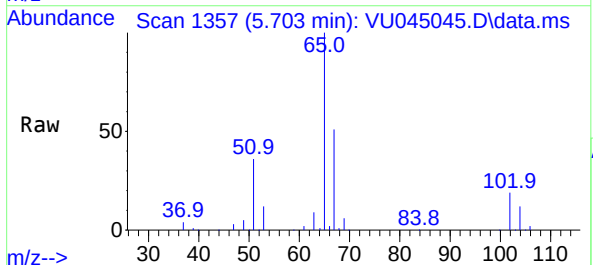
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-05-(23-25)

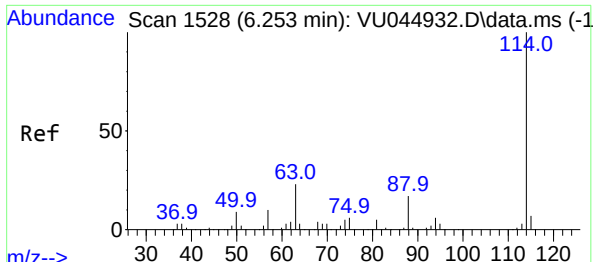
Tgt Ion:168 Resp: 212087
Ion Ratio Lower Upper
168 100
99 64.3 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 49.63 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045045.D
Acq: 30 Sep 2021 14:30

Tgt Ion: 65 Resp: 175206
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8

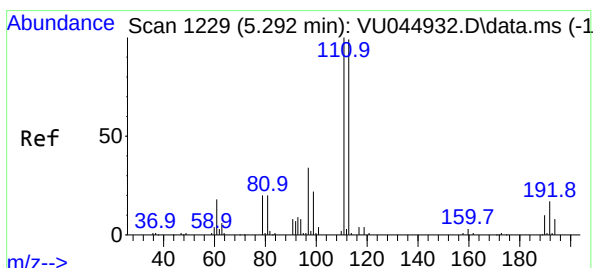
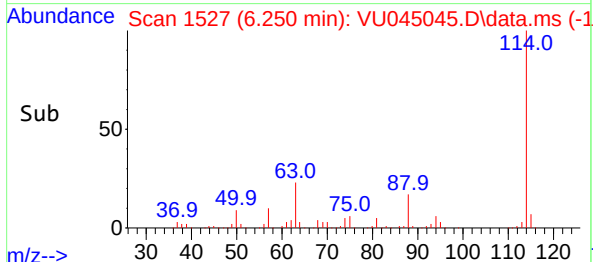
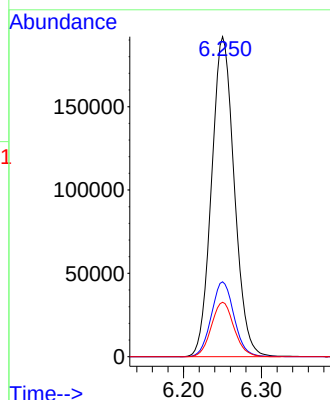
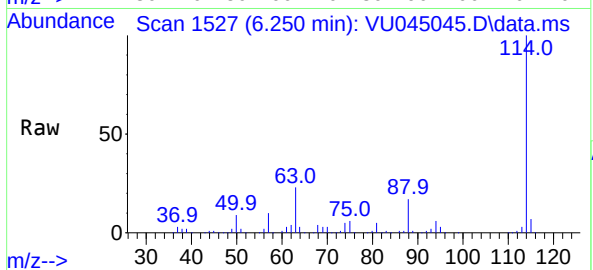




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045045.D
Acq: 30 Sep 2021 14:30

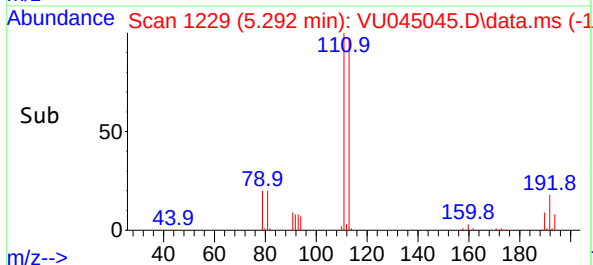
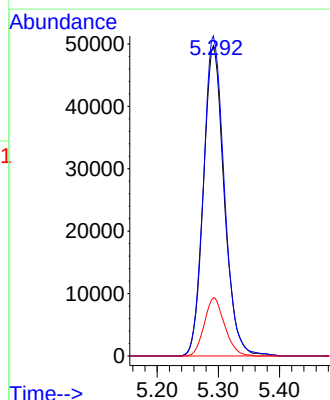
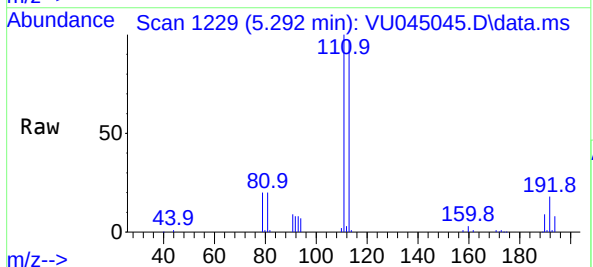
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-05-(23-25)

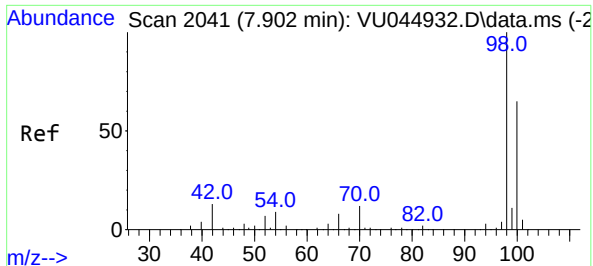
Tgt Ion:	114	Resp:	388484
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.8
88	17.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.81 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045045.D
Acq: 30 Sep 2021 14:30

Tgt Ion:	113	Resp:	117164
Ion	Ratio	Lower	Upper
113	100		
111	103.7	84.1	126.1
192	18.4	14.8	22.2

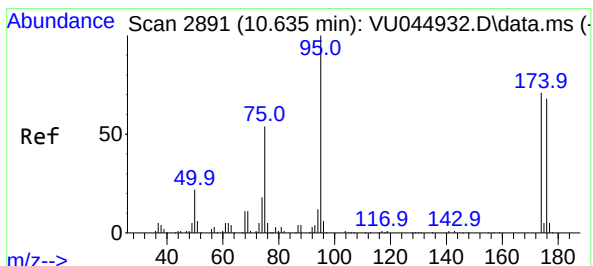
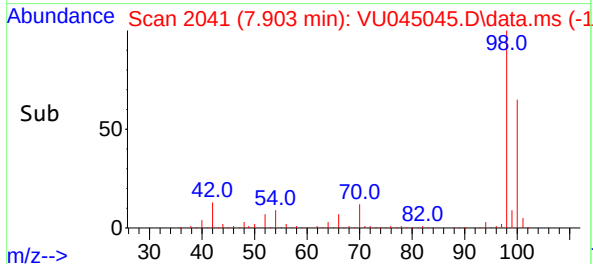
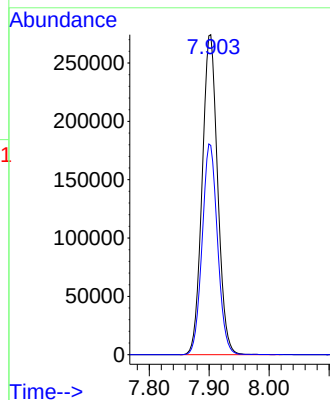
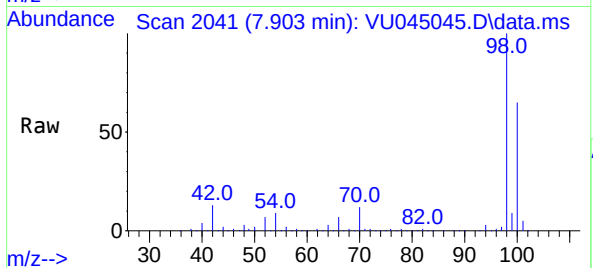




#50
Toluene-d8
Concen: 50.94 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045045.D
Acq: 30 Sep 2021 14:30

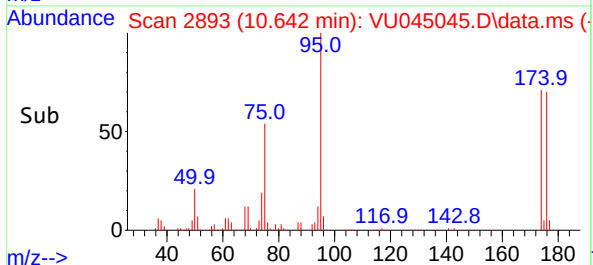
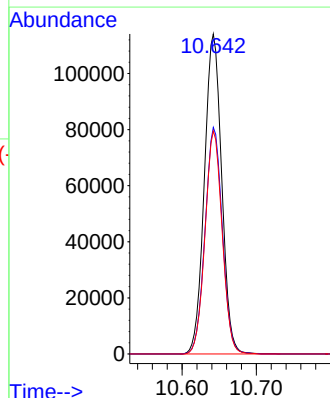
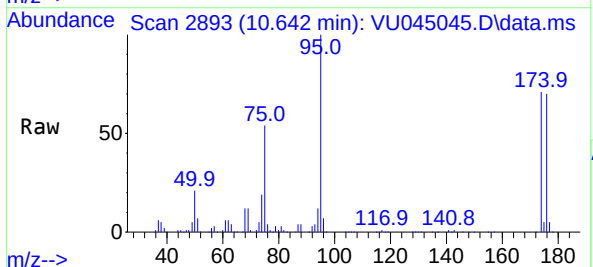
Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-05-(23-25)

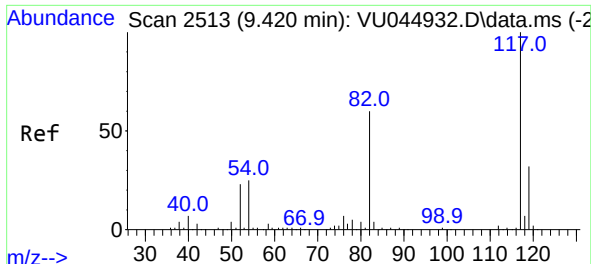
Tgt Ion: 98 Resp: 493229
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.11 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.007 min
Lab File: VU045045.D
Acq: 30 Sep 2021 14:30

Tgt Ion: 95 Resp: 184336
Ion Ratio Lower Upper
95 100
174 70.9 0.0 146.6
176 68.9 0.0 141.2

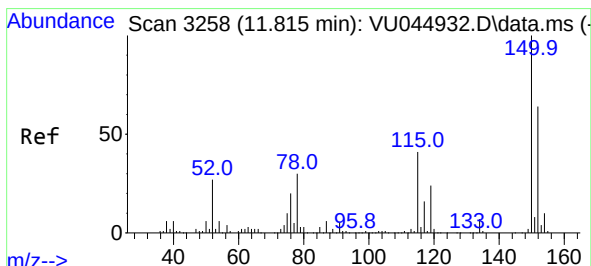
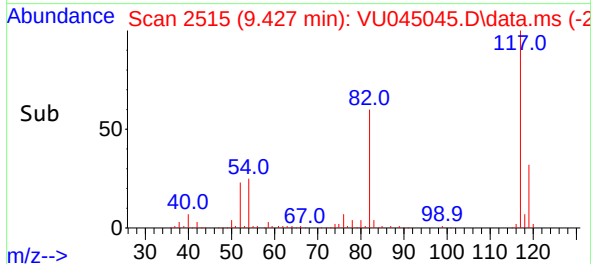
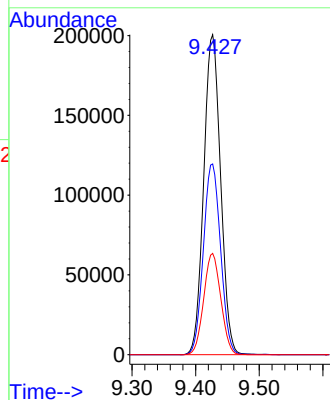
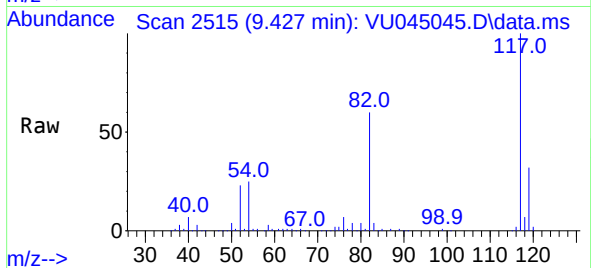




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.007 min
Lab File: VU045045.D
Acq: 30 Sep 2021 14:30

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-05-(23-25)

Tgt Ion:117 Resp: 369564
Ion Ratio Lower Upper
117 100
82 59.6 47.8 71.8
119 31.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU045045.D
Acq: 30 Sep 2021 14:30

Tgt Ion:152 Resp: 170582
Ion Ratio Lower Upper
152 100
115 61.7 43.5 130.7
150 154.0 0.0 350.0

