

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045036.D
 Acq On : 30 Sep 2021 10:53
 Operator : SY/MD
 Sample : VU0930MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0930MBL01

Quant Time: Sep 30 16:06:15 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	5.378	168	198604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	360579	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	330196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	141651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	161711	48.914	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.820%
35) Dibromofluoromethane	5.295	113	113516	49.905	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.800%
50) Toluene-d8	7.902	98	449143	49.974	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.940%
62) 4-Bromofluorobenzene	10.635	95	156281	42.118	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.240%

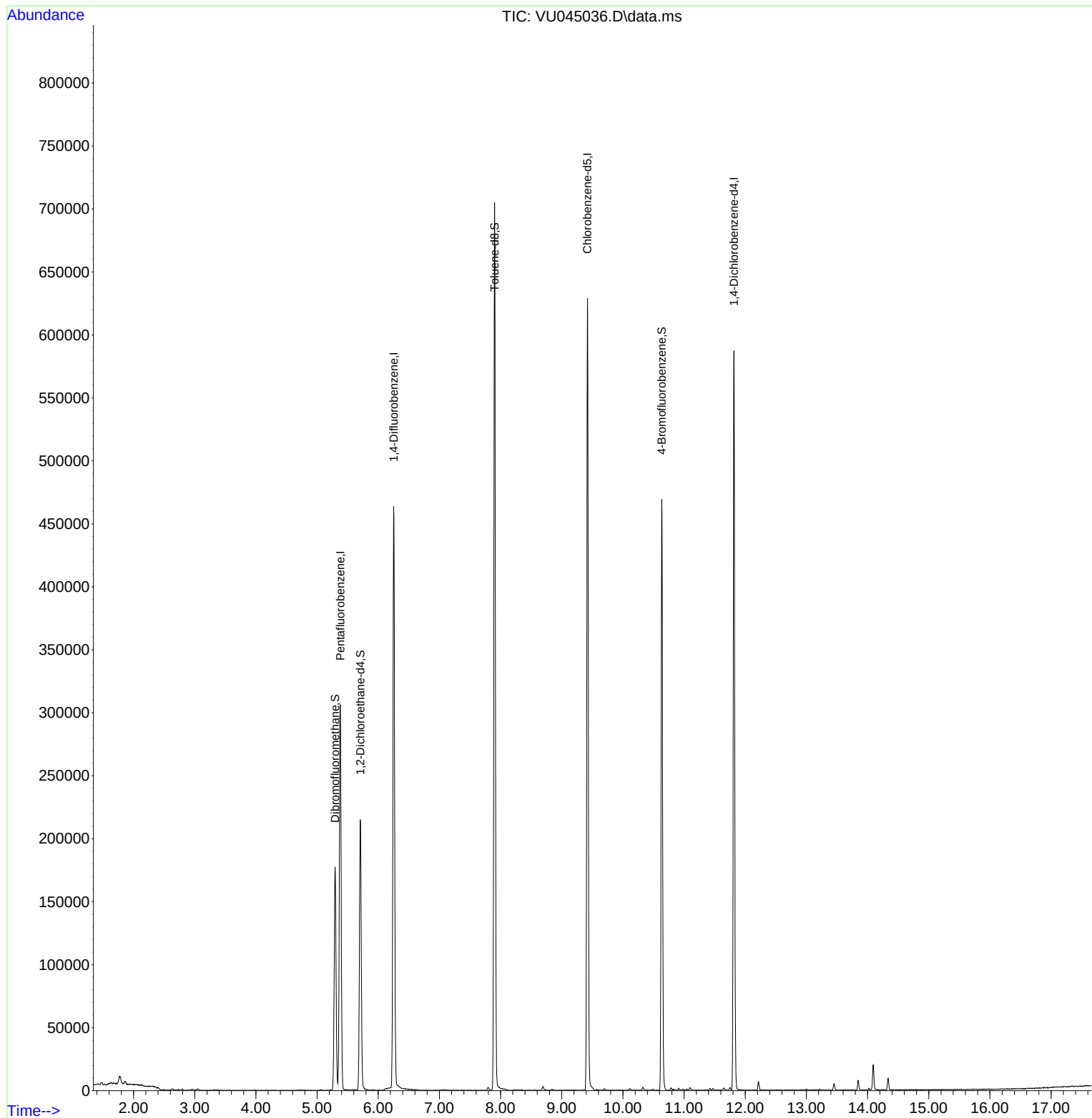
Target Compounds	Qvalue

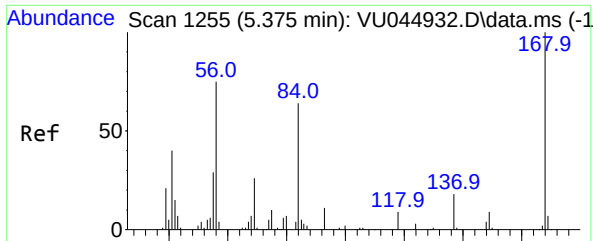
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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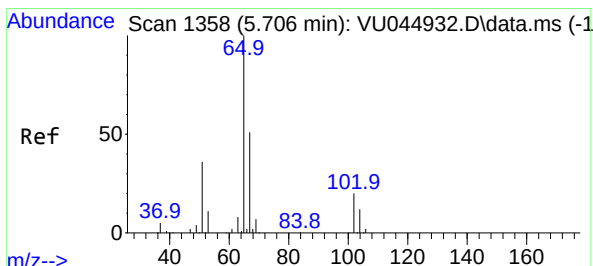
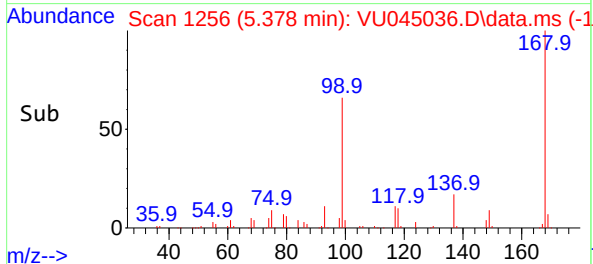
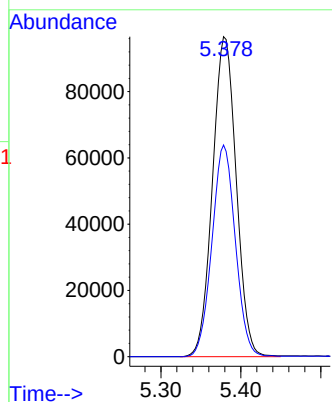
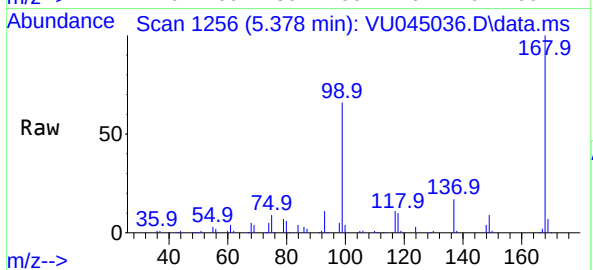




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045036.D
Acq: 30 Sep 2021 10:53

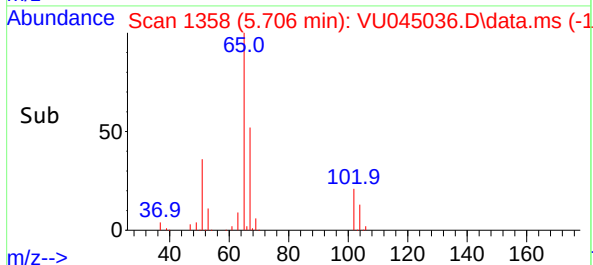
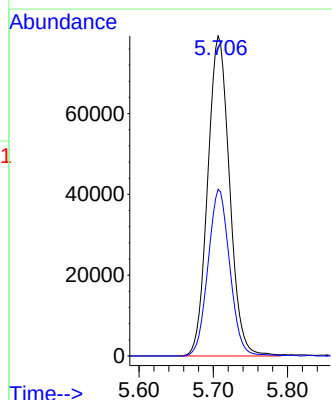
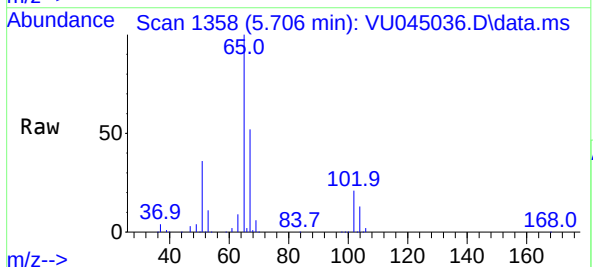
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBL01

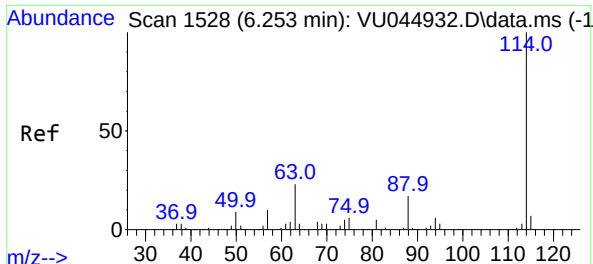
Tgt Ion:168 Resp: 198604
Ion Ratio Lower Upper
168 100
99 66.1 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 48.914 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045036.D
Acq: 30 Sep 2021 10:53

Tgt Ion: 65 Resp: 161711
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

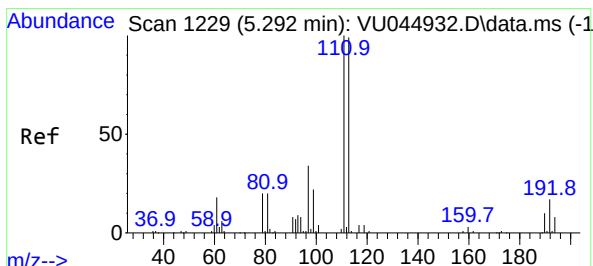
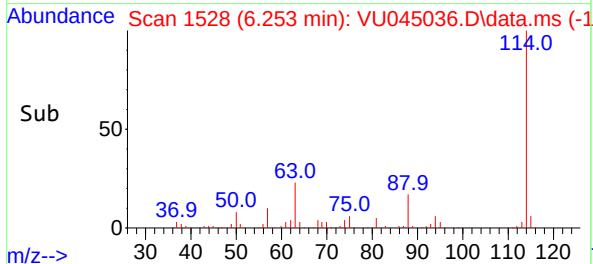
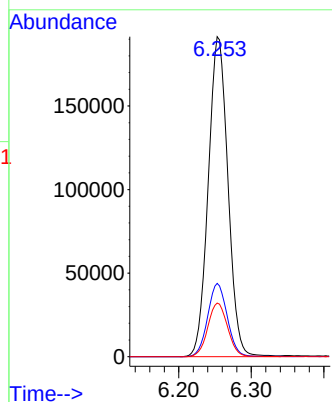
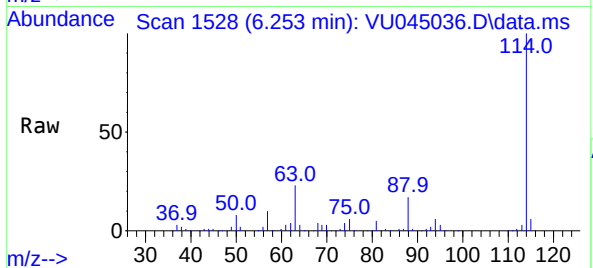




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045036.D
Acq: 30 Sep 2021 10:53

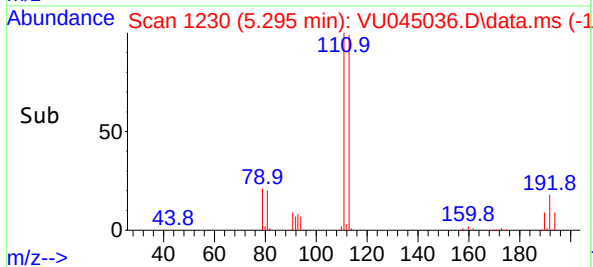
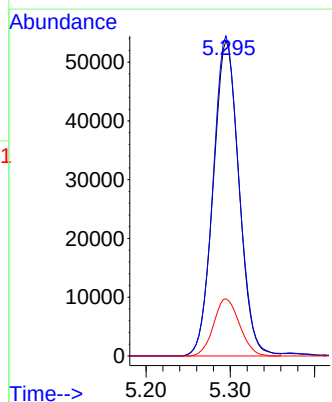
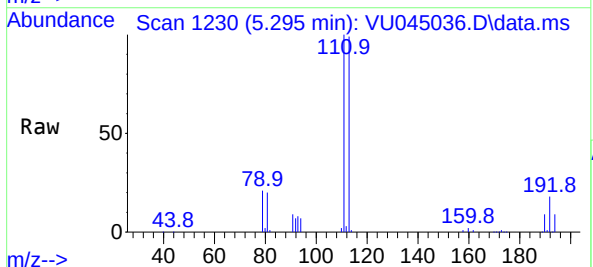
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBL01

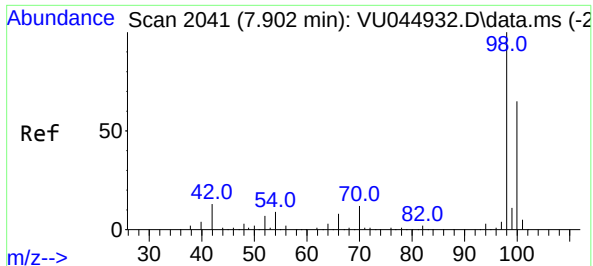
Tgt Ion:114 Resp: 360579
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.905 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045036.D
Acq: 30 Sep 2021 10:53

Tgt Ion:113 Resp: 113516
Ion Ratio Lower Upper
113 100
111 102.2 84.1 126.1
192 18.3 14.8 22.2

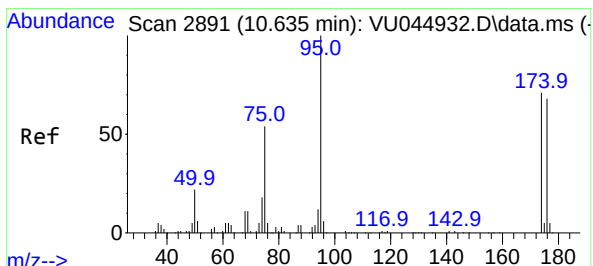
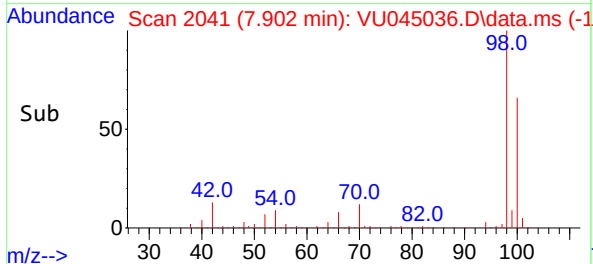
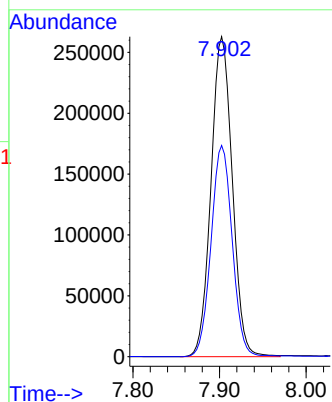
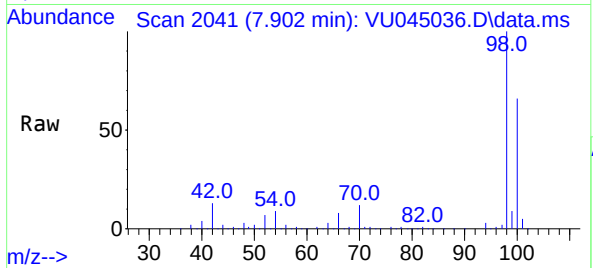




#50
Toluene-d8
Concen: 49.974 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045036.D
Acq: 30 Sep 2021 10:53

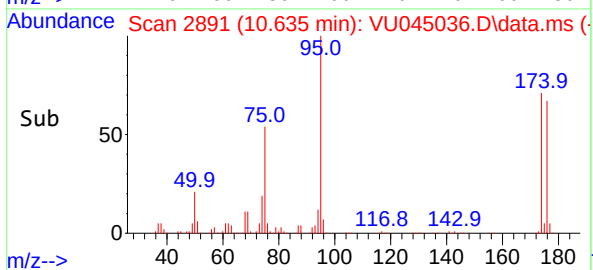
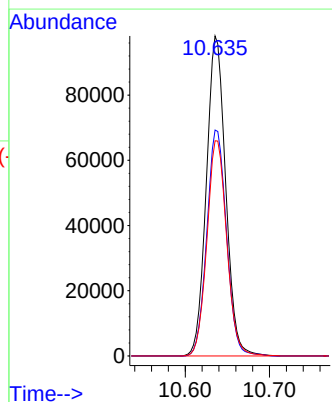
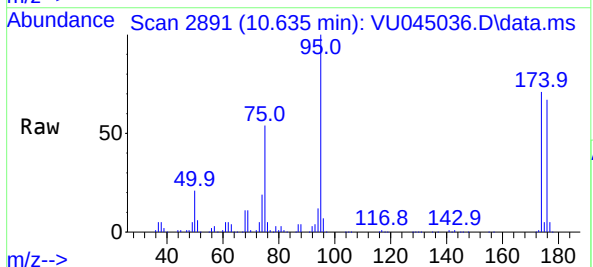
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBL01

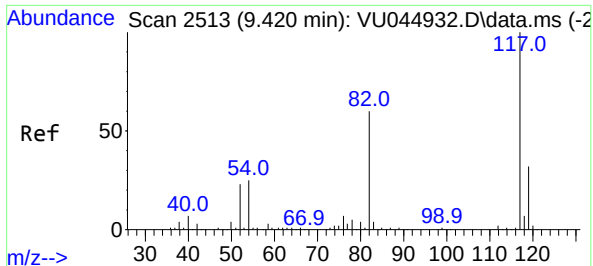
Tgt Ion: 98 Resp: 449143
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.118 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045036.D
Acq: 30 Sep 2021 10:53

Tgt Ion: 95 Resp: 156281
Ion Ratio Lower Upper
95 100
174 72.0 0.0 146.6
176 69.1 0.0 141.2

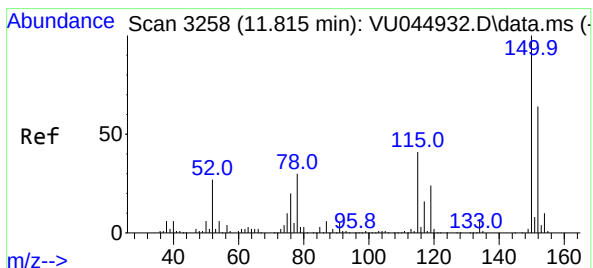
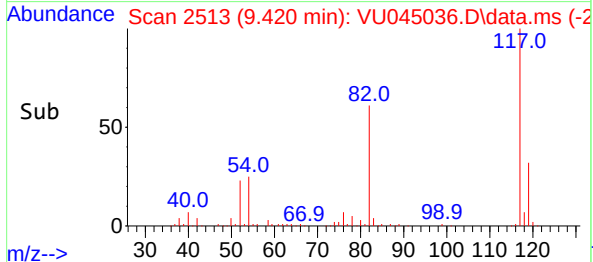
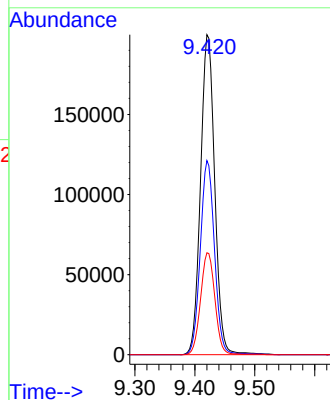
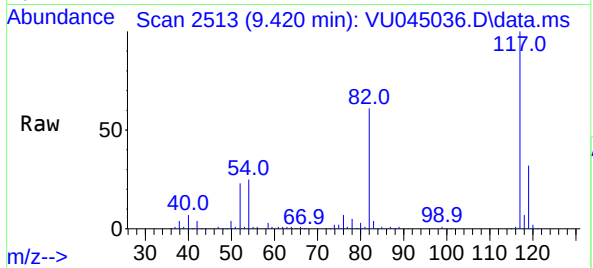




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045036.D
Acq: 30 Sep 2021 10:53

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBL01

Tgt Ion:117 Resp: 330196
Ion Ratio Lower Upper
117 100
82 60.6 47.8 71.8
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045036.D
Acq: 30 Sep 2021 10:53

Tgt Ion:152 Resp: 141651
Ion Ratio Lower Upper
152 100
115 61.6 43.5 130.7
150 157.4 0.0 350.0

