

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045375.D
 Acq On : 25 Oct 2021 11:14
 Operator : SY/MD
 Sample : VU1025WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1025WBL01

Quant Time: Oct 26 04:39:31 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	207110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	387867	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	356257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	159261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	167805	48.673	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.340%
35) Dibromofluoromethane	5.295	113	121952	49.842	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.680%
50) Toluene-d8	7.902	98	484154	50.080	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.160%
62) 4-Bromofluorobenzene	10.639	95	172311	43.171	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.340%

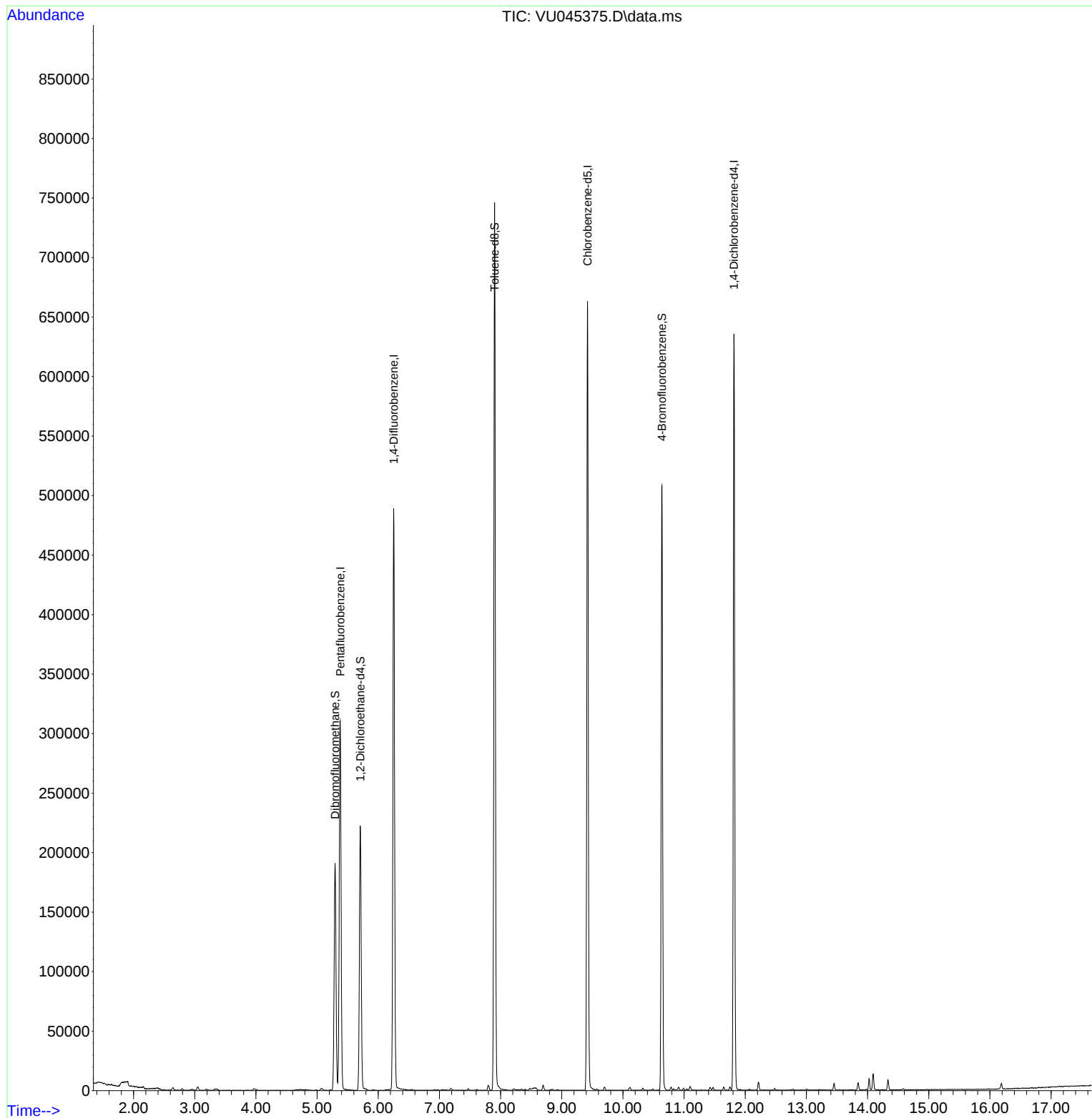
Target Compounds	Qvalue

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

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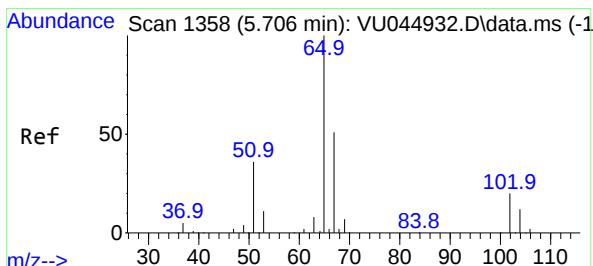
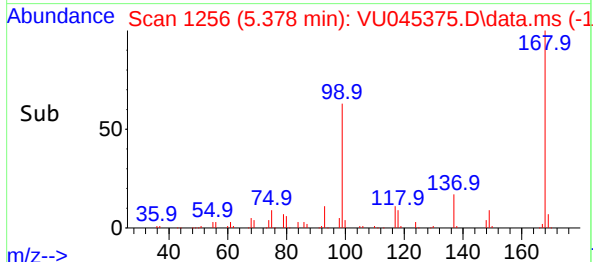
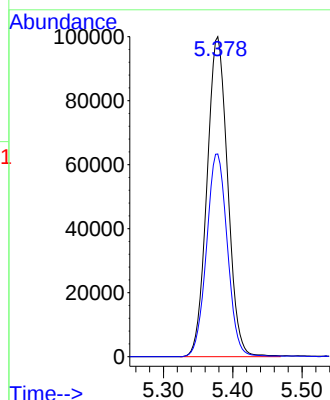
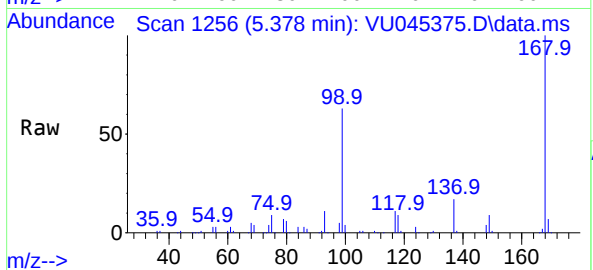




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045375.D
Acq: 25 Oct 2021 11:14

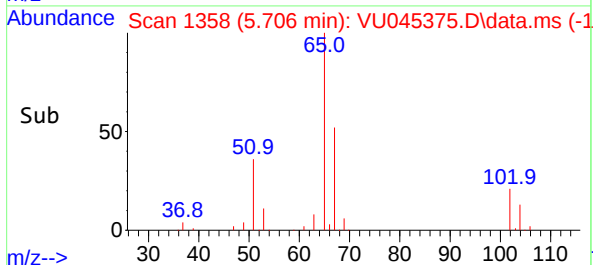
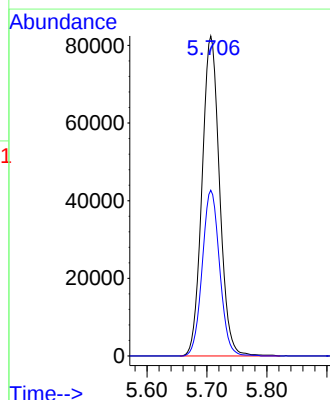
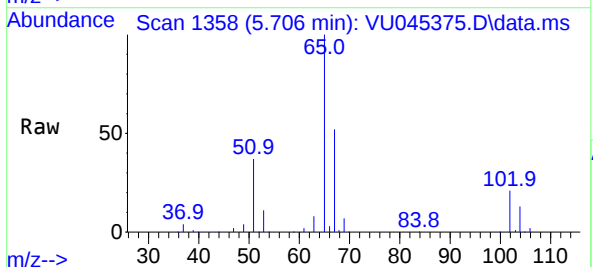
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBL01

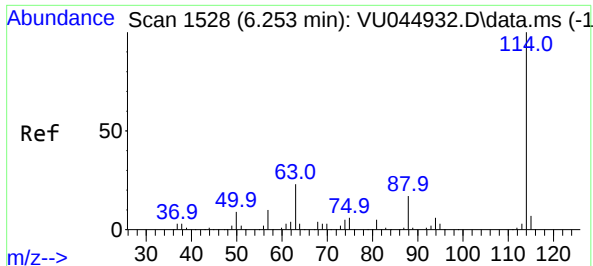
Tgt Ion:168 Resp: 207110
Ion Ratio Lower Upper
168 100
99 63.4 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 48.673 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045375.D
Acq: 25 Oct 2021 11:14

Tgt Ion: 65 Resp: 167805
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8



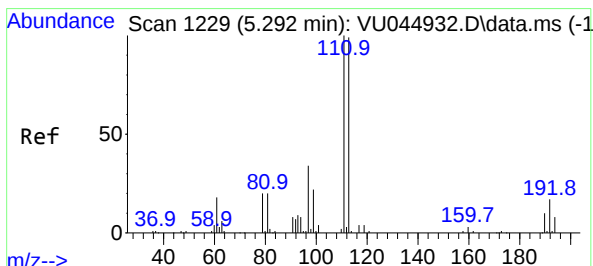
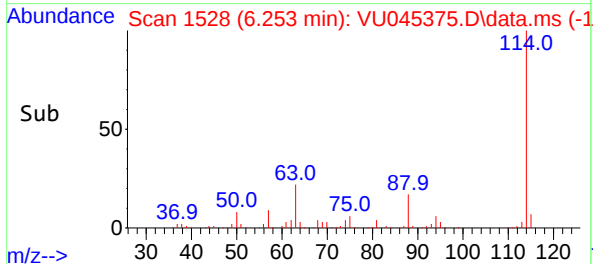
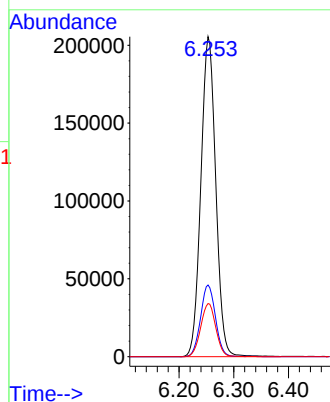
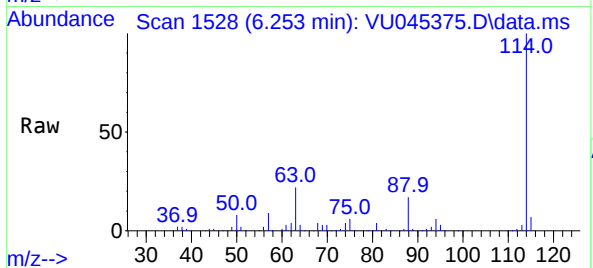


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045375.D
Acq: 25 Oct 2021 11:14

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBL01

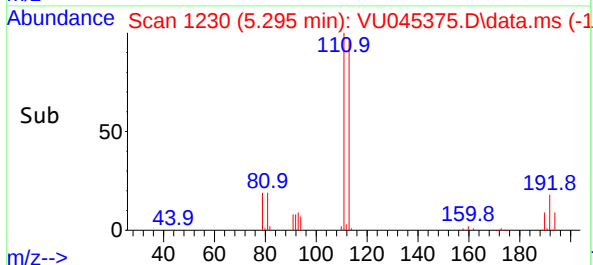
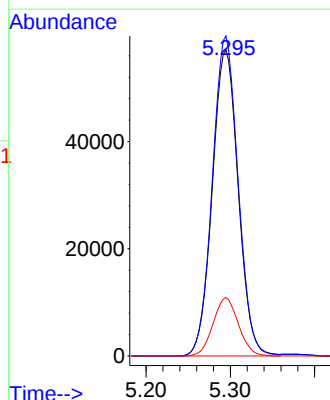
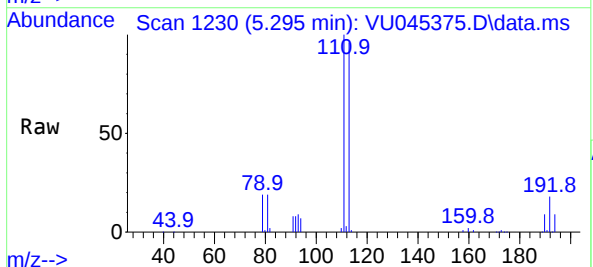
Tgt Ion:114 Resp: 387867
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.8
88 16.6 0.0 32.8

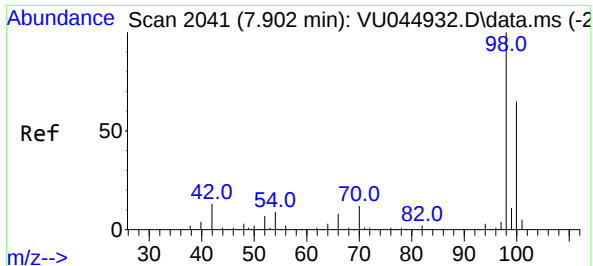


#35

Dibromofluoromethane
Concen: 49.842 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045375.D
Acq: 25 Oct 2021 11:14

Tgt Ion:113 Resp: 121952
Ion Ratio Lower Upper
113 100
111 103.7 84.1 126.1
192 18.6 14.8 22.2

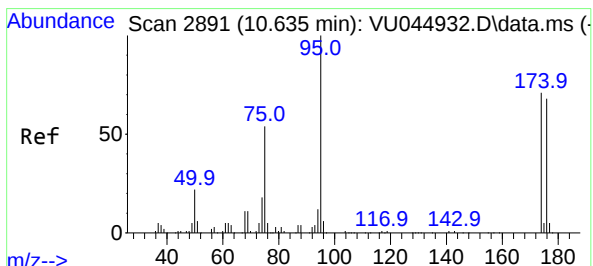
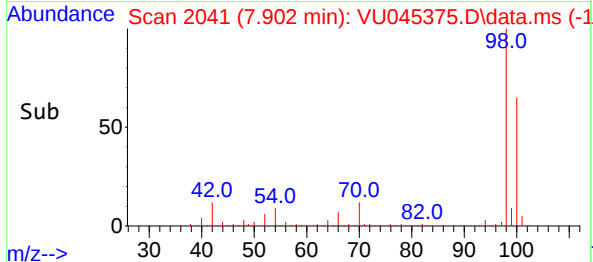
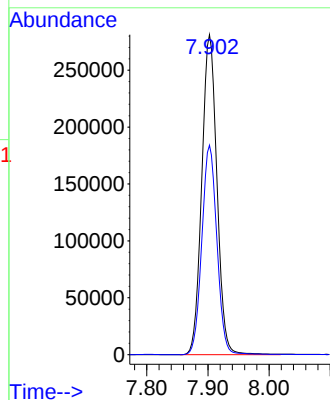
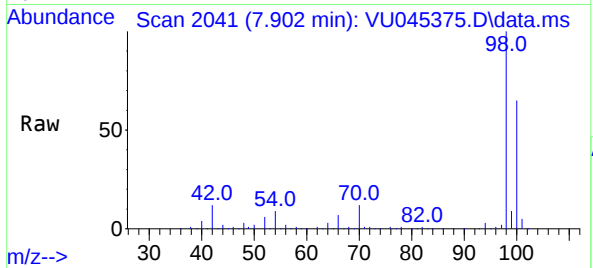




#50
Toluene-d8
Concen: 50.080 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045375.D
Acq: 25 Oct 2021 11:14

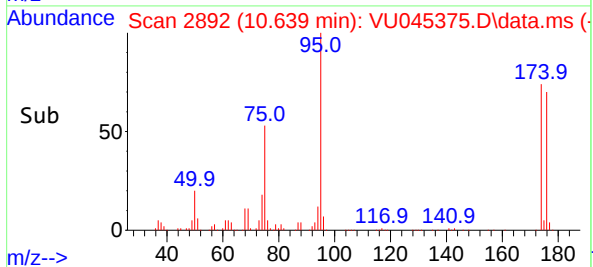
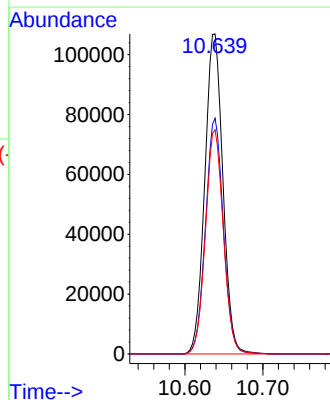
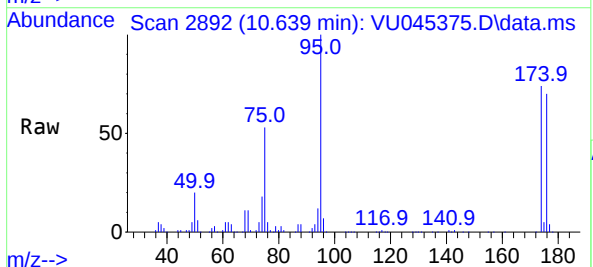
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBL01

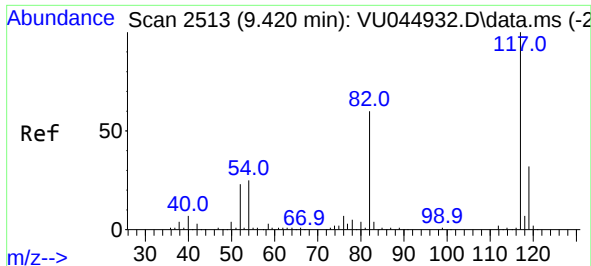
Tgt Ion: 98 Resp: 484154
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.171 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045375.D
Acq: 25 Oct 2021 11:14

Tgt Ion: 95 Resp: 172311
Ion Ratio Lower Upper
95 100
174 72.6 0.0 146.6
176 69.2 0.0 141.2

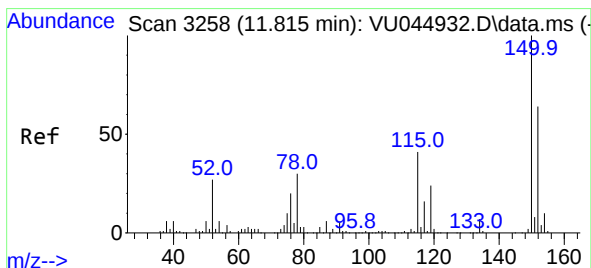
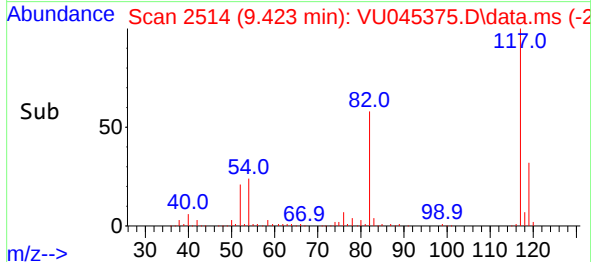
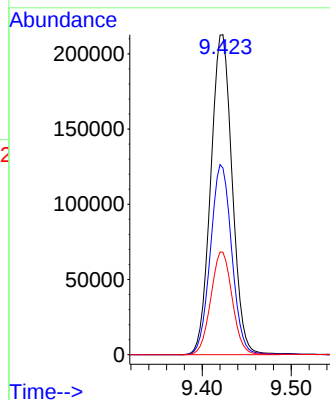
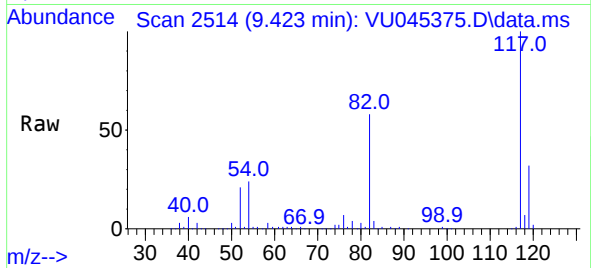




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU045375.D
Acq: 25 Oct 2021 11:14

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBL01

Tgt Ion:117 Resp: 356257
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 32.0 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: VU045375.D
Acq: 25 Oct 2021 11:14

Tgt Ion:152 Resp: 159261
Ion Ratio Lower Upper
152 100
115 62.2 43.5 130.7
150 155.4 0.0 350.0

