

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044906.D
 Acq On : 27 Sep 2021 23:10
 Operator : SY/MD
 Sample : VU0927WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0927WBL02

Quant Time: Sep 28 06:29:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.376	168	204739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	358680	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.421	117	331743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	154892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	160179	44.827	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.660%	
35) Dibromofluoromethane	5.295	113	110062	44.730	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.460%	
50) Toluene-d8	7.900	98	450648	48.493	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.980%	
62) 4-Bromofluorobenzene	10.636	95	164336	47.610	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.220%	

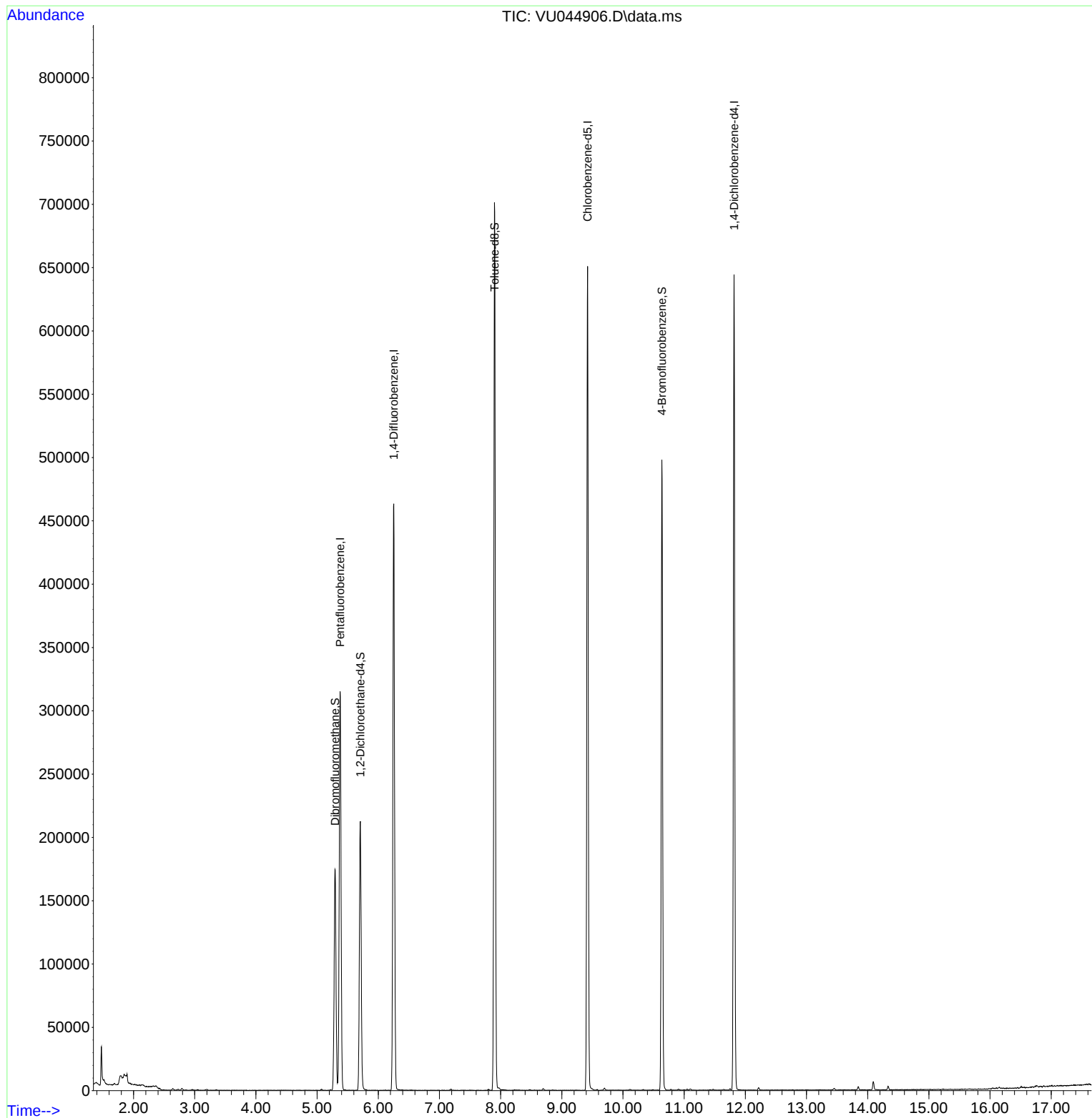
Target Compounds	Qvalue

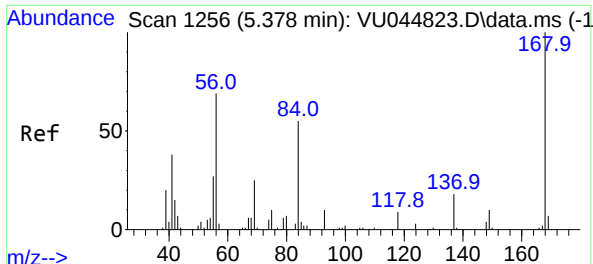
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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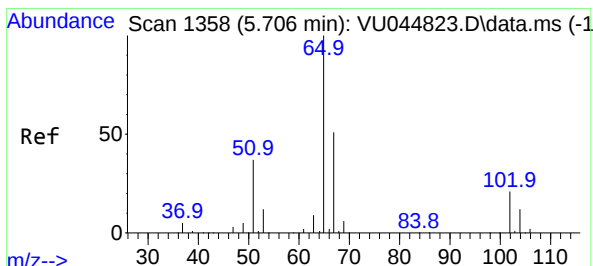
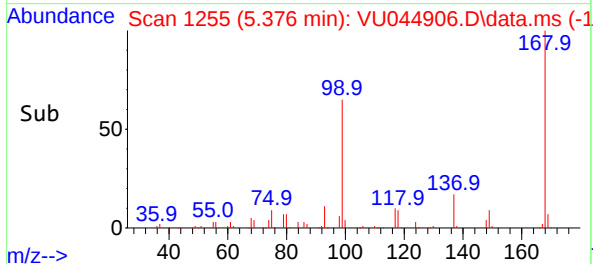
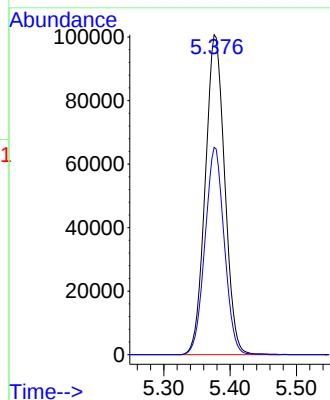
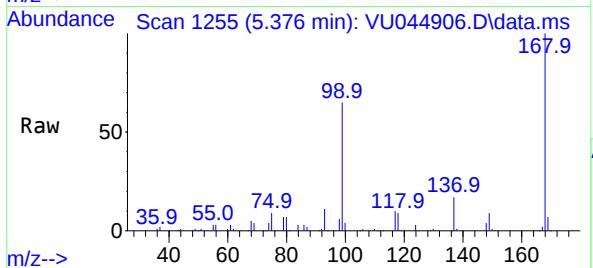




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.376 min Scan# 1255
Delta R.T. -0.002 min
Lab File: VU044906.D
Acq: 27 Sep 2021 23:10

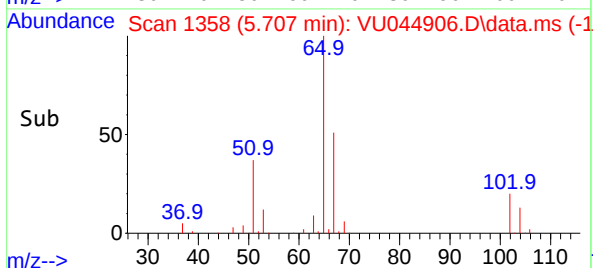
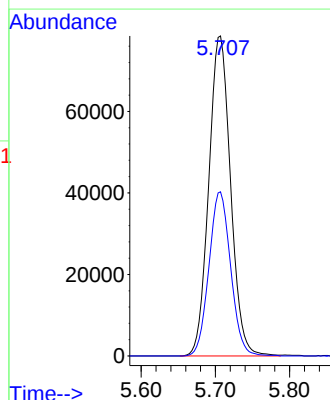
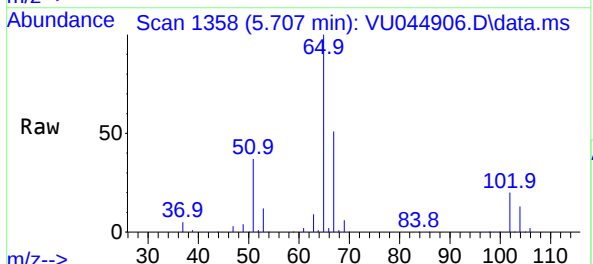
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBL02

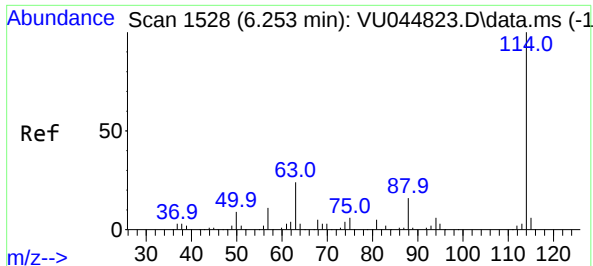
Tgt Ion:168 Resp: 204739
Ion Ratio Lower Upper
168 100
99 64.8 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 44.827 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044906.D
Acq: 27 Sep 2021 23:10

Tgt Ion: 65 Resp: 160179
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8



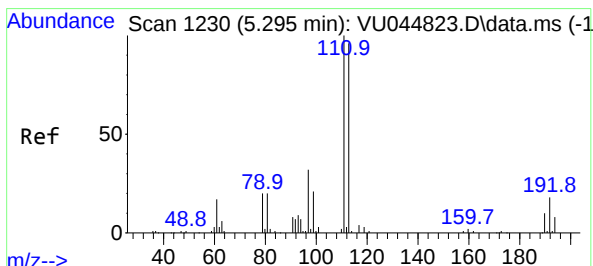
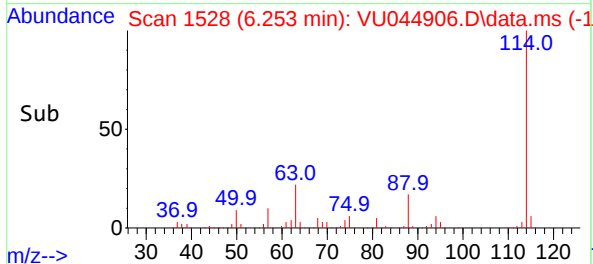
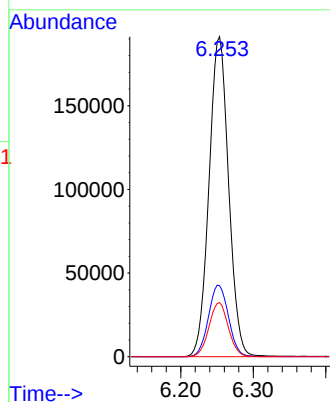
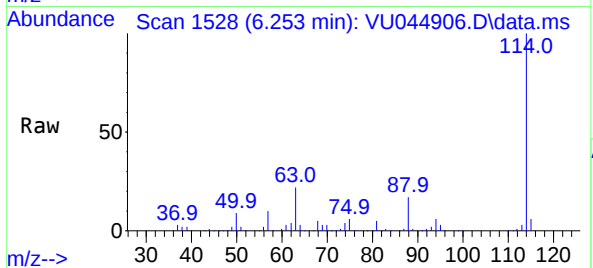


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044906.D
Acq: 27 Sep 2021 23:10

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBL02

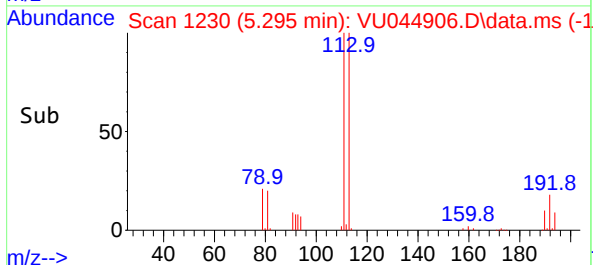
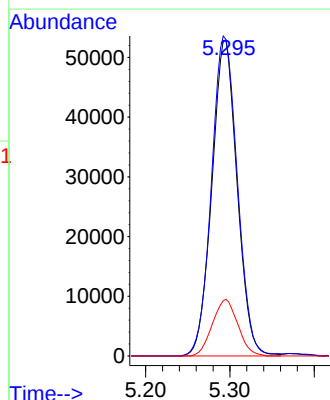
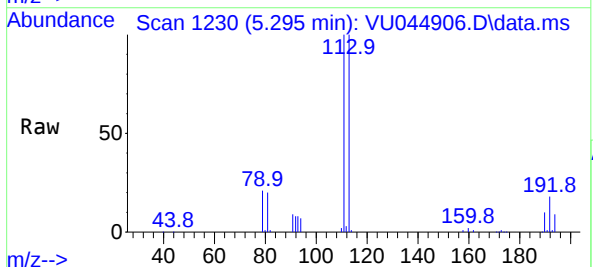
Tgt Ion:114 Resp: 358680
Ion Ratio Lower Upper
114 100
63 22.2 0.0 47.8
88 16.9 0.0 32.8

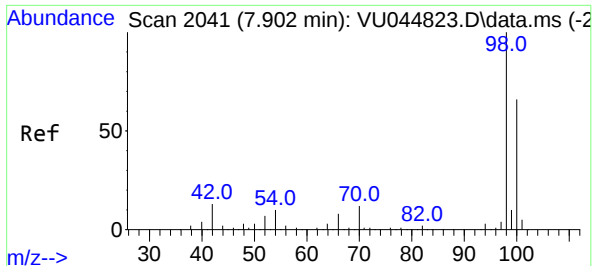


#35

Dibromofluoromethane
Concen: 44.730 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044906.D
Acq: 27 Sep 2021 23:10

Tgt Ion:113 Resp: 110062
Ion Ratio Lower Upper
113 100
111 103.7 84.1 126.1
192 18.0 14.8 22.2

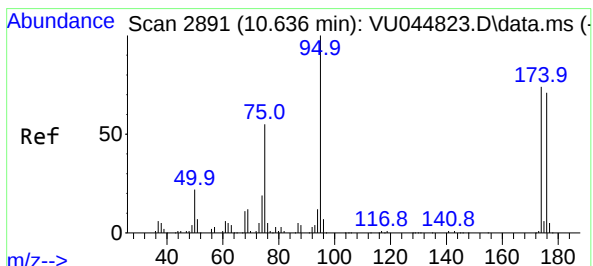
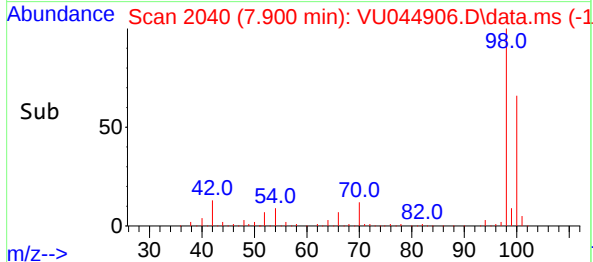
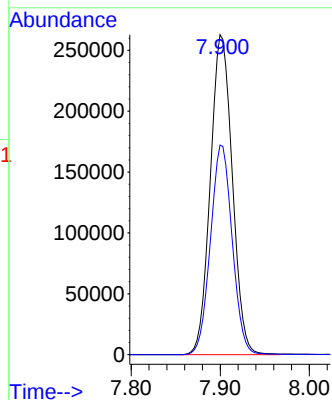
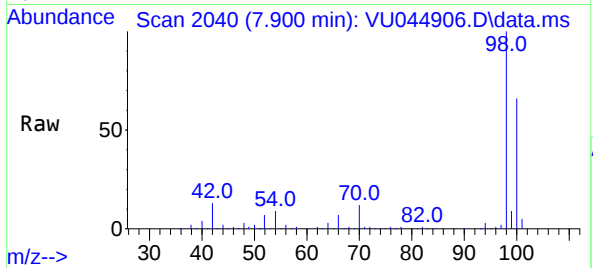




#50
Toluene-d8
Concen: 48.493 ug/l
RT: 7.900 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044906.D
Acq: 27 Sep 2021 23:10

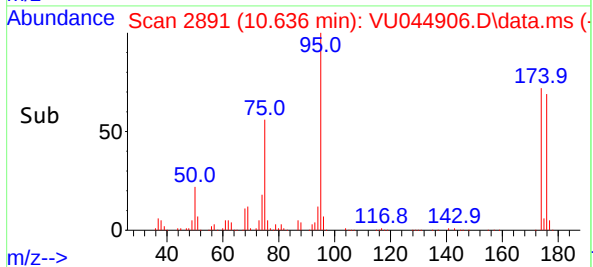
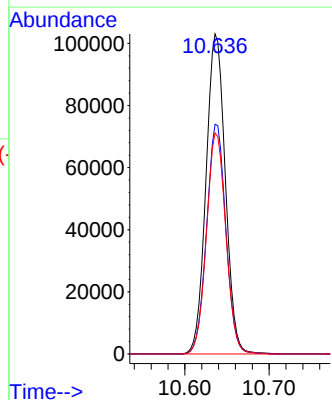
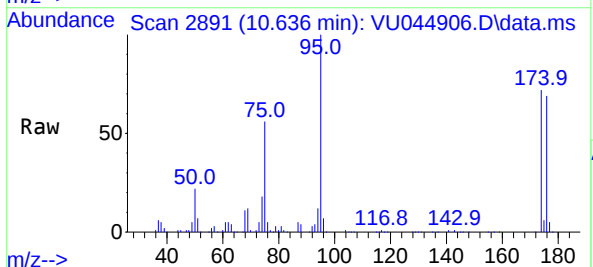
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBL02

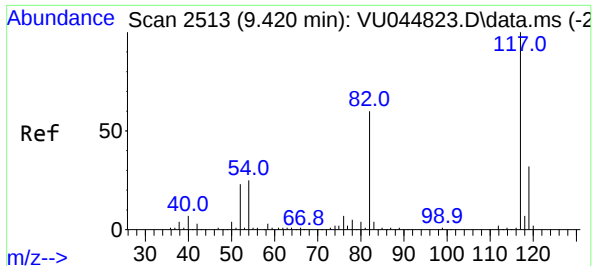
Tgt Ion: 98 Resp: 450648
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.610 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044906.D
Acq: 27 Sep 2021 23:10

Tgt Ion: 95 Resp: 164336
Ion Ratio Lower Upper
95 100
174 71.6 0.0 146.6
176 69.2 0.0 141.2

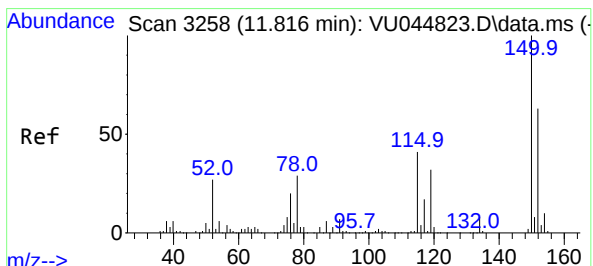
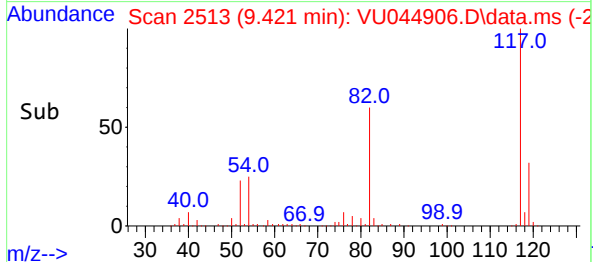
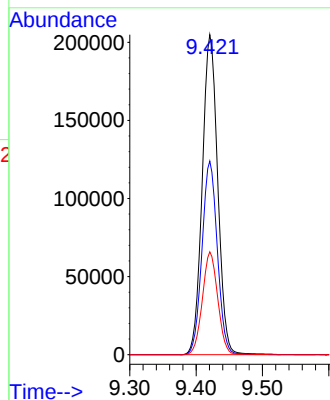
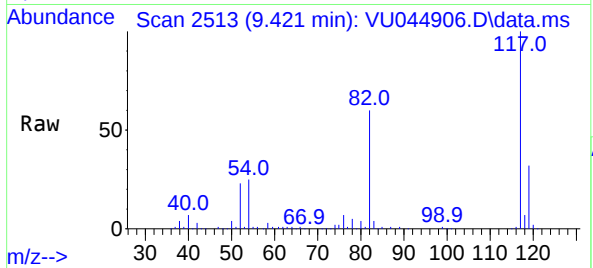




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.421 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044906.D
Acq: 27 Sep 2021 23:10

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBL02

Tgt Ion:117 Resp: 331743
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044906.D
Acq: 27 Sep 2021 23:10

Tgt Ion:152 Resp: 154892
Ion Ratio Lower Upper
152 100
115 61.3 43.5 130.7
150 156.7 0.0 350.0

