

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044886.D
 Acq On : 27 Sep 2021 12:49
 Operator : SY/MD
 Sample : VU0927MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0927MBL01

Quant Time: Sep 27 16:35:08 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	5.375	168	201983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	357602	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	329983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	156927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	160417	45.506	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.020%	
35) Dibromofluoromethane	5.292	113	112685	45.934	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.860%	
50) Toluene-d8	7.903	98	446912	48.235	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.480%	
62) 4-Bromofluorobenzene	10.639	95	171443	49.819	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.640%	

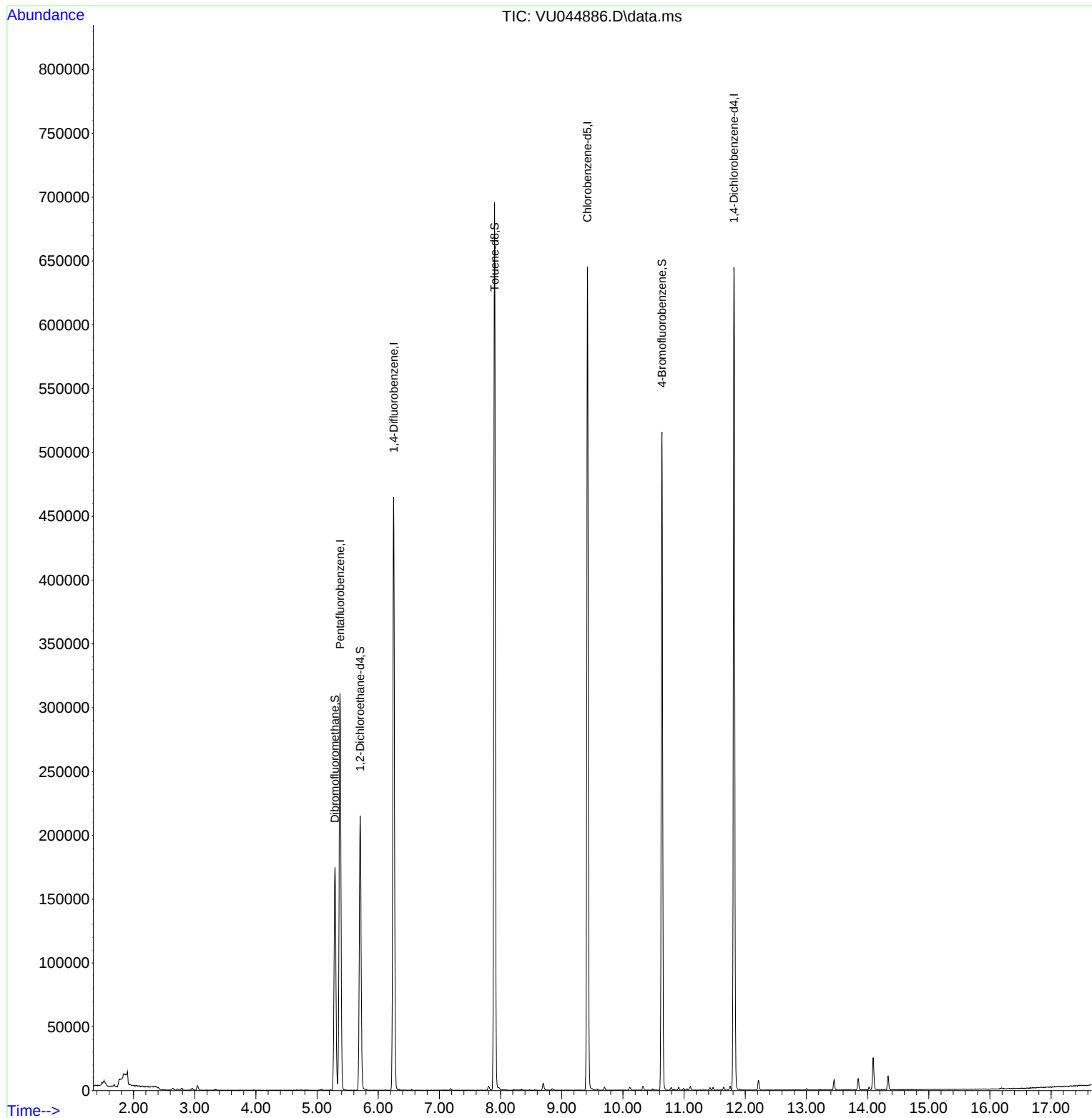
Target Compounds	Qvalue

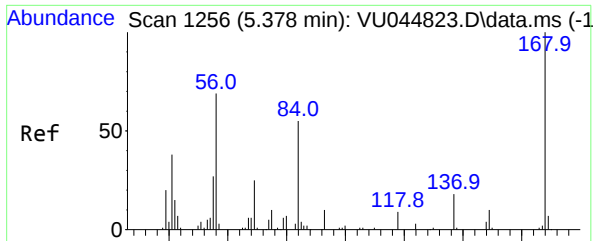
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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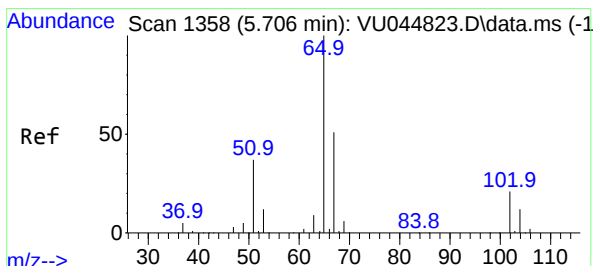
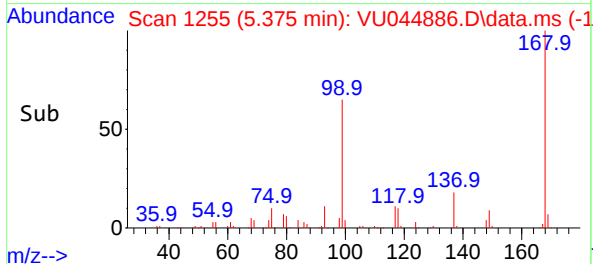
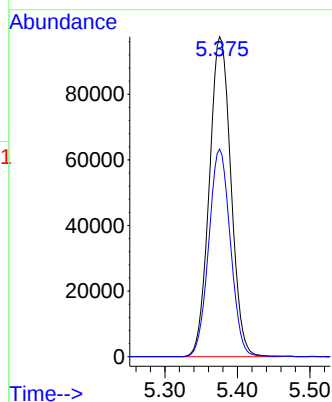
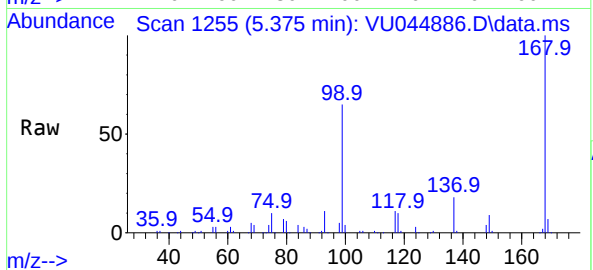




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044886.D
Acq: 27 Sep 2021 12:49

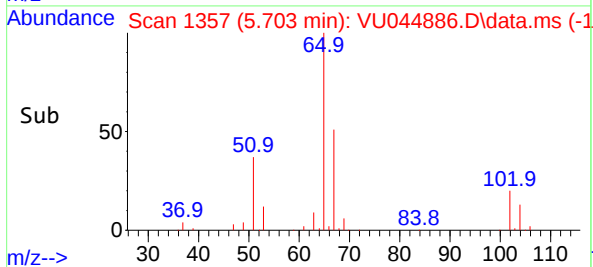
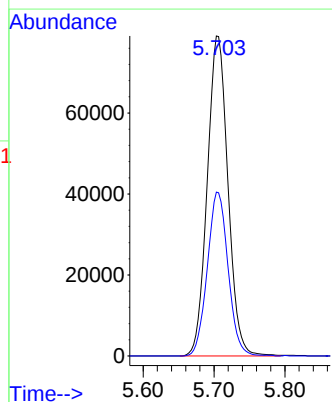
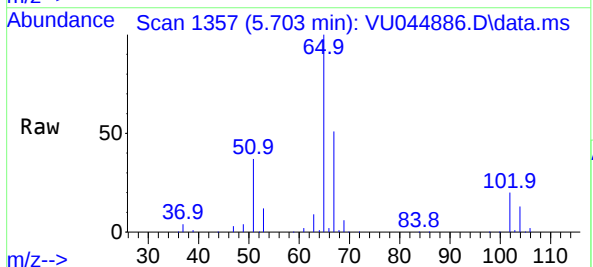
Instrument :
MSVOA_U
ClientSampleId :
VU0927MBL01

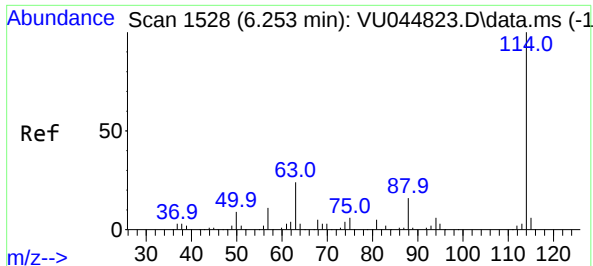
Tgt Ion:168 Resp: 201983
Ion Ratio Lower Upper
168 100
99 64.9 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 45.506 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044886.D
Acq: 27 Sep 2021 12:49

Tgt Ion: 65 Resp: 160417
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8



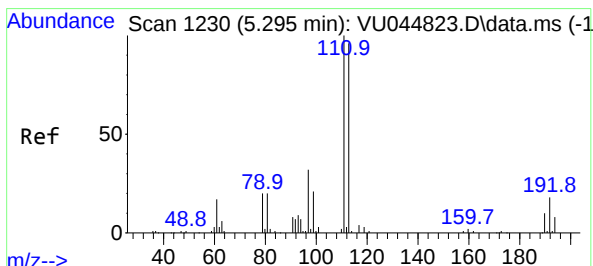
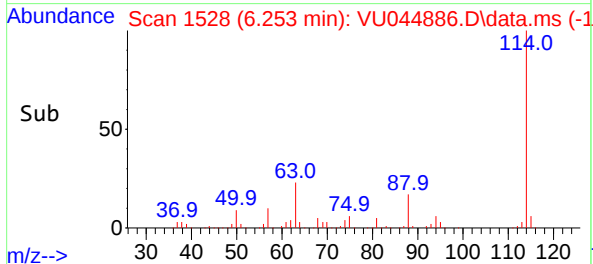
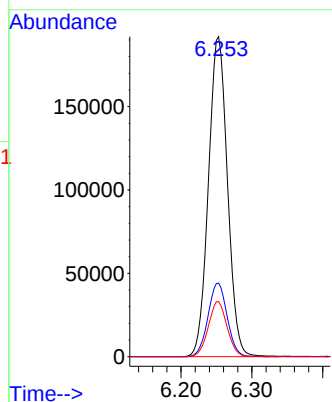
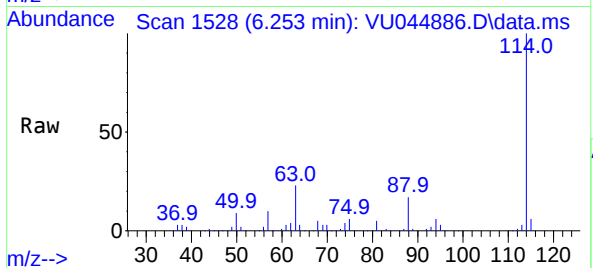


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044886.D
Acq: 27 Sep 2021 12:49

Instrument :
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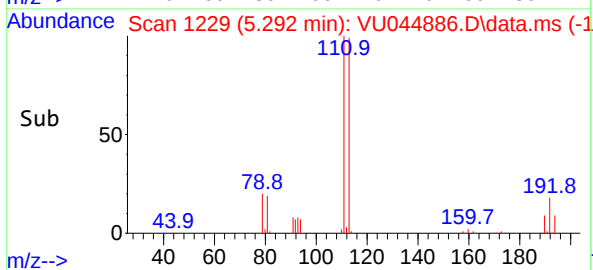
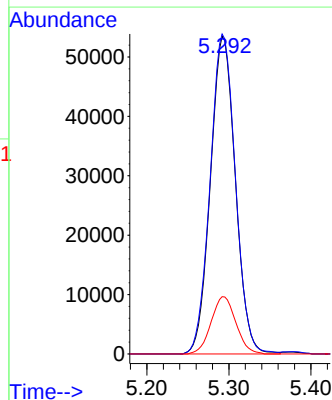
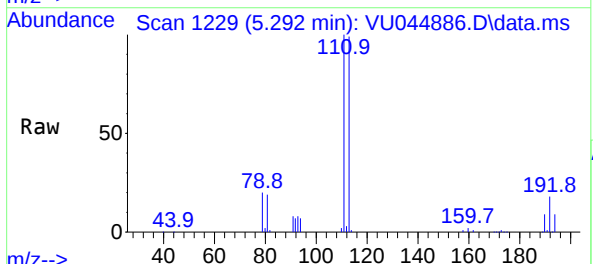
Tgt Ion:114 Resp: 357602
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.8
88 17.2 0.0 32.8

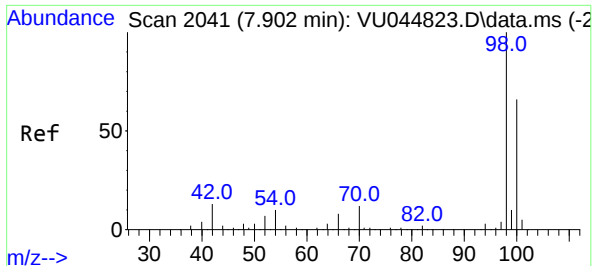


#35

Dibromofluoromethane
Concen: 45.934 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044886.D
Acq: 27 Sep 2021 12:49

Tgt Ion:113 Resp: 112685
Ion Ratio Lower Upper
113 100
111 102.1 84.1 126.1
192 18.0 14.8 22.2

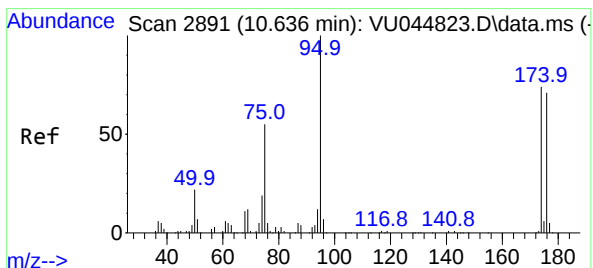
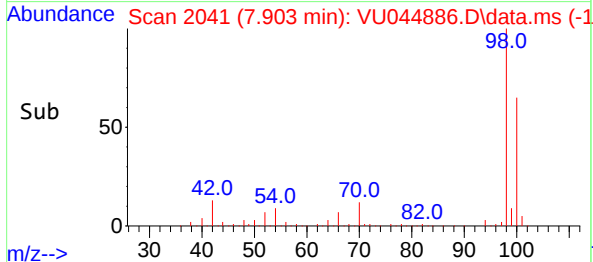
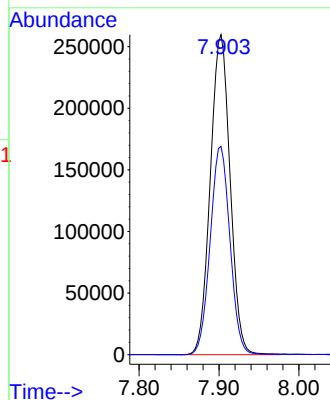
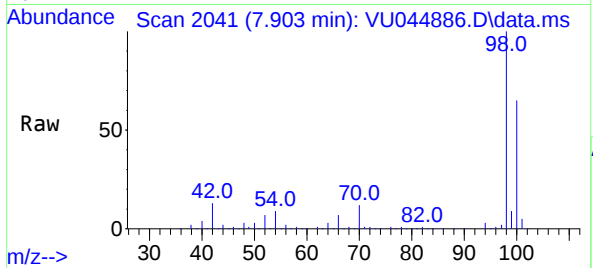




#50
Toluene-d8
Concen: 48.235 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044886.D
Acq: 27 Sep 2021 12:49

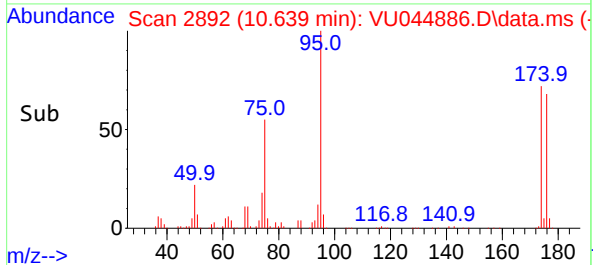
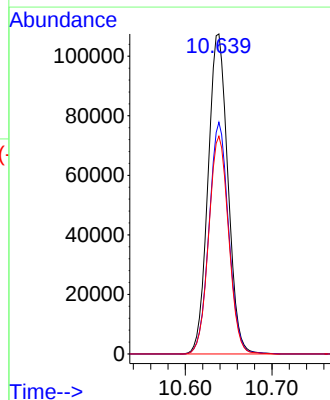
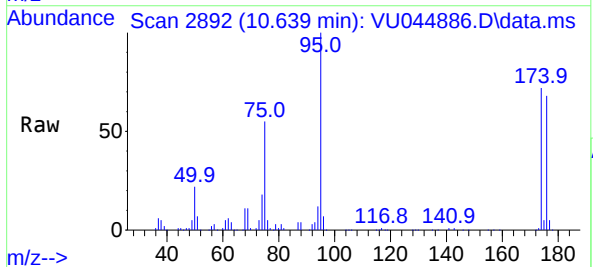
Instrument :
MSVOA_U
ClientSampleId :
VU0927MBL01

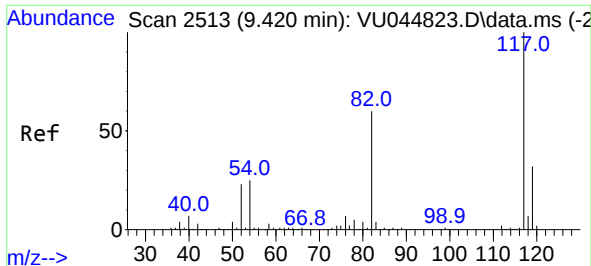
Tgt Ion: 98 Resp: 446912
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.819 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044886.D
Acq: 27 Sep 2021 12:49

Tgt Ion: 95 Resp: 171443
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.6
176 68.0 0.0 141.2

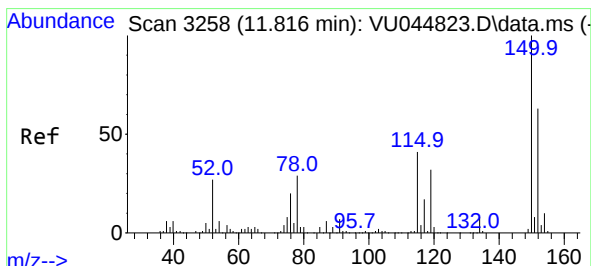
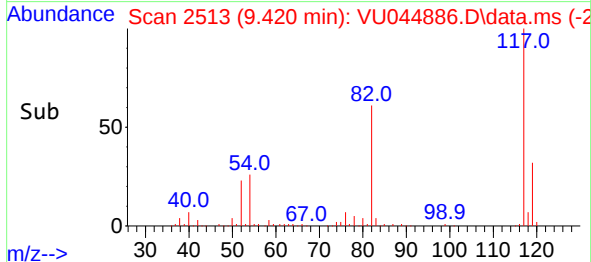
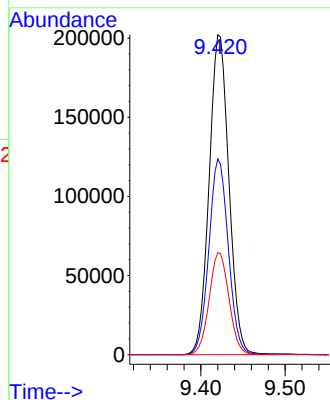
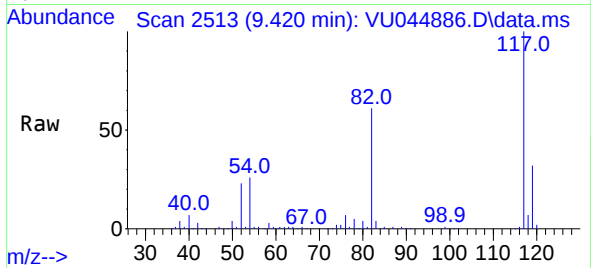




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044886.D
Acq: 27 Sep 2021 12:49

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBL01

Tgt Ion:117 Resp: 329983
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 31.9 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: VU044886.D
Acq: 27 Sep 2021 12:49

Tgt Ion:152 Resp: 156927
Ion Ratio Lower Upper
152 100
115 61.5 43.5 130.7
150 156.6 0.0 350.0

