

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044887.D
 Acq On : 27 Sep 2021 13:48
 Operator : SY/MD
 Sample : VU0927WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0927WBL01

Quant Time: Sep 27 16:35:41 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	5.378	168	197853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	351472	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	323636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	151171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	156679	45.374	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.740%	
35) Dibromofluoromethane	5.295	113	108227	44.886	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.780%	
50) Toluene-d8	7.902	98	444331	48.793	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.580%	
62) 4-Bromofluorobenzene	10.639	95	157941	46.696	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.400%	

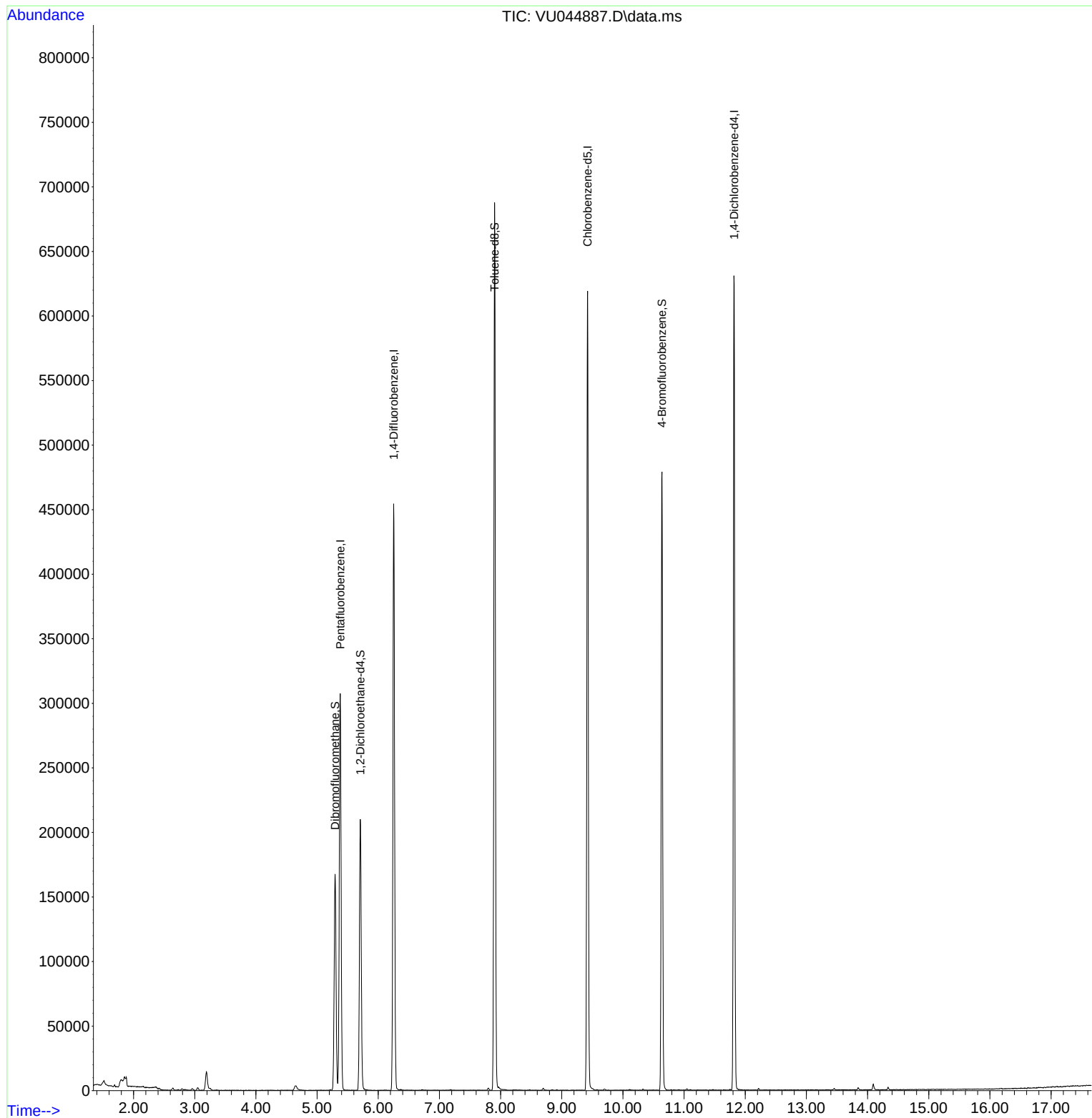
Target Compounds	Qvalue

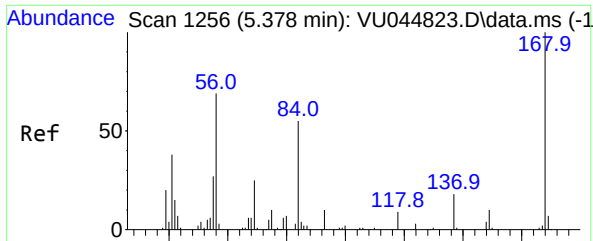
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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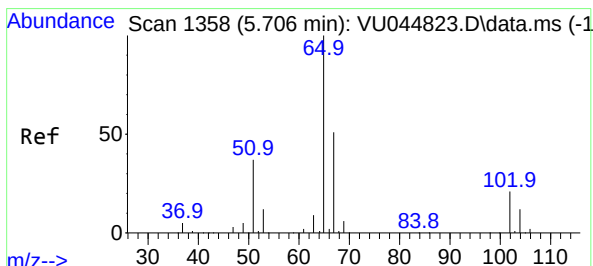
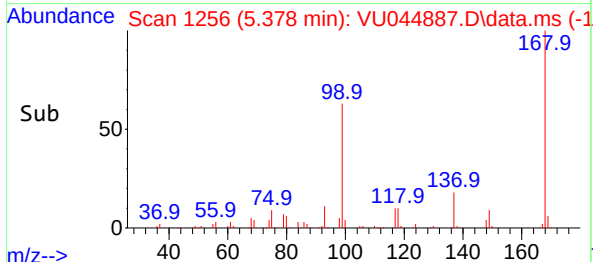
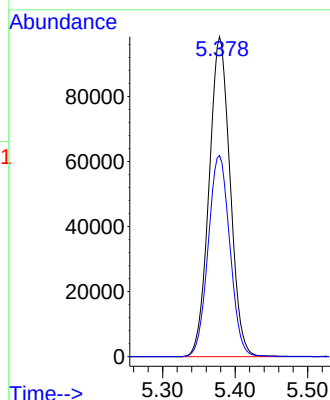
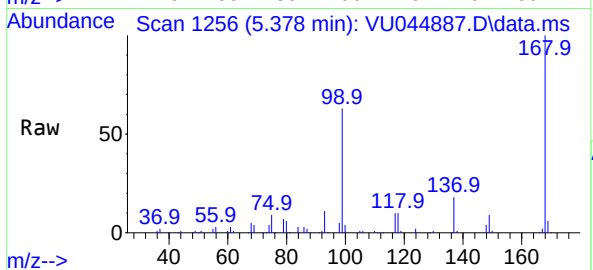




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044887.D
Acq: 27 Sep 2021 13:48

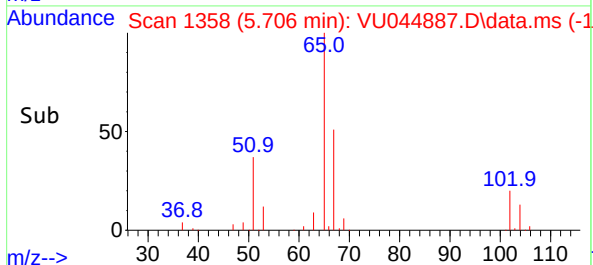
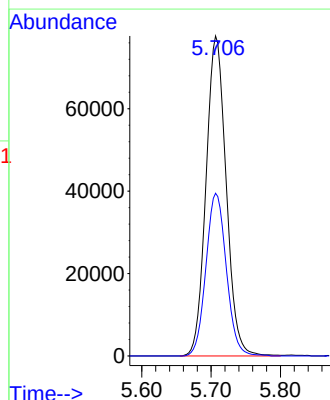
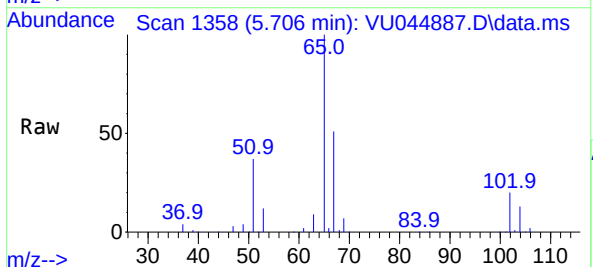
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBL01

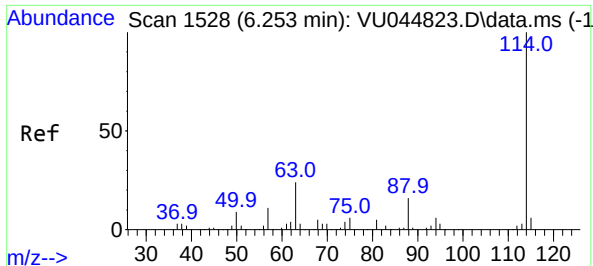
Tgt Ion:168 Resp: 197853
Ion Ratio Lower Upper
168 100
99 62.9 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 45.374 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044887.D
Acq: 27 Sep 2021 13:48

Tgt Ion: 65 Resp: 156679
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: VU044887.D

Acq: 27 Sep 2021 13:48

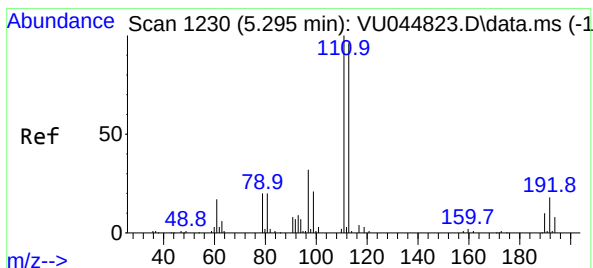
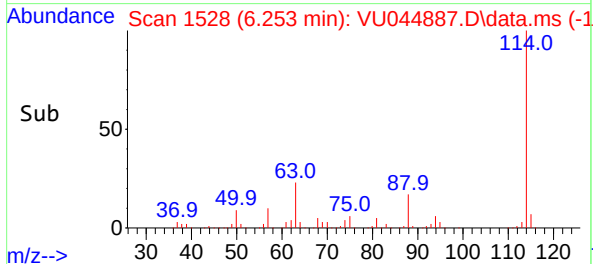
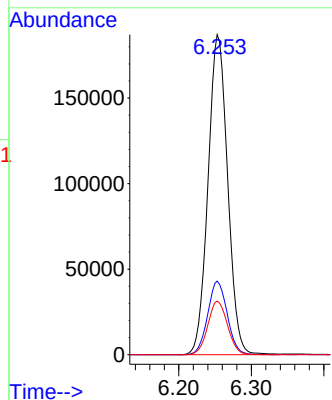
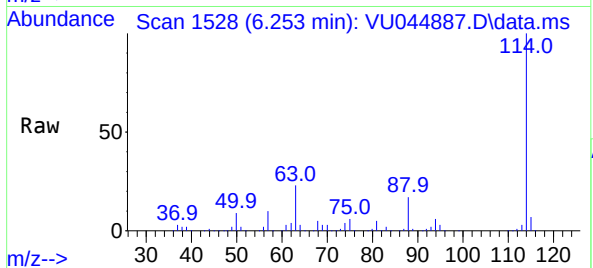
Tgt Ion:114 Resp: 351472

Ion Ratio Lower Upper

114 100

63 23.0 0.0 47.8

88 16.7 0.0 32.8



#35

Dibromofluoromethane

Concen: 44.886 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VU044887.D

Acq: 27 Sep 2021 13:48

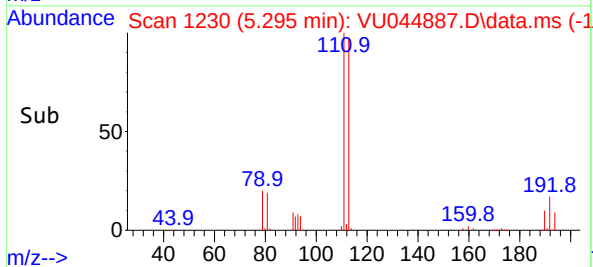
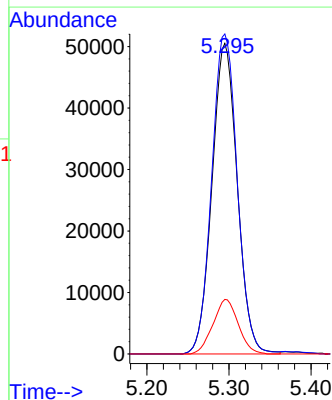
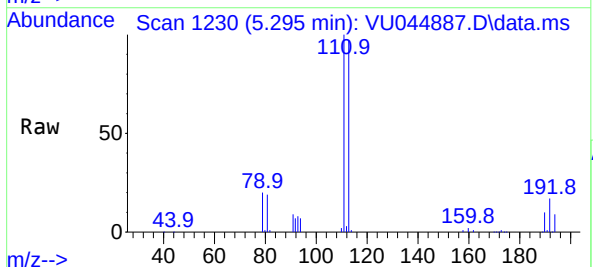
Tgt Ion:113 Resp: 108227

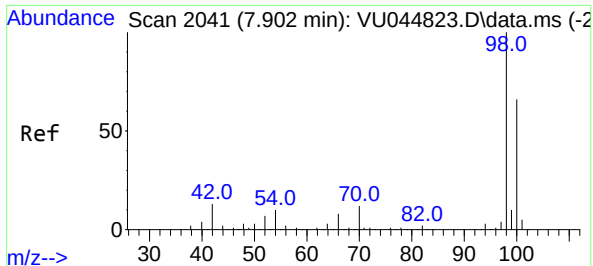
Ion Ratio Lower Upper

113 100

111 103.8 84.1 126.1

192 17.6 14.8 22.2

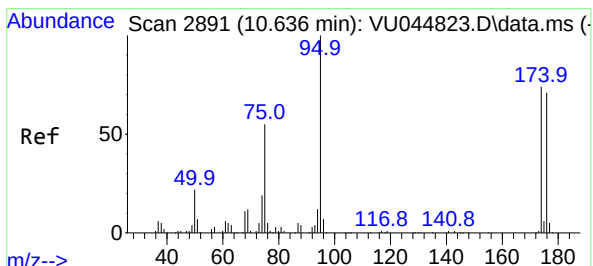
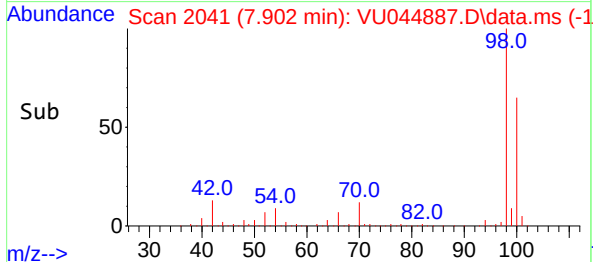
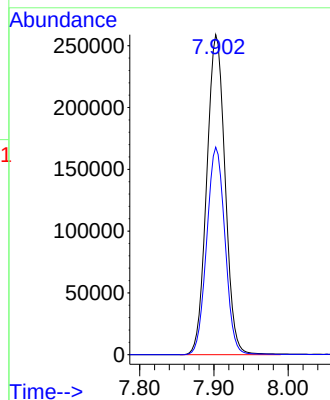
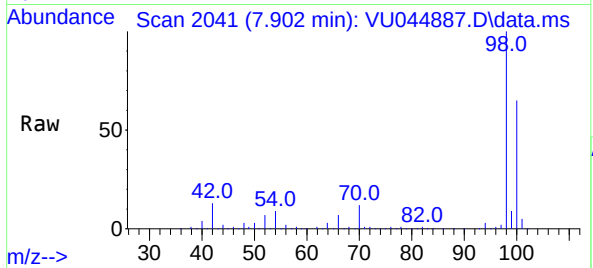




#50
Toluene-d8
Concen: 48.793 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044887.D
Acq: 27 Sep 2021 13:48

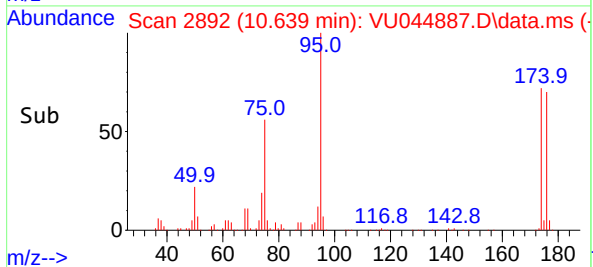
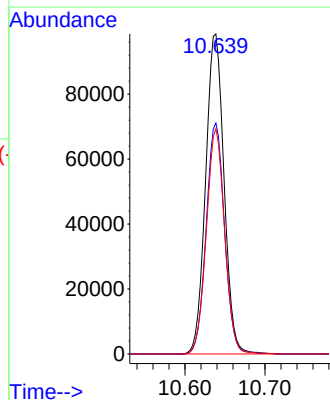
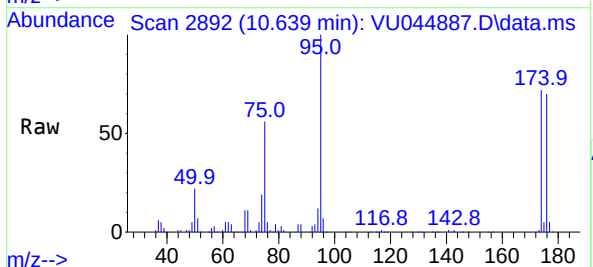
Instrument :
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VU0927WBL01

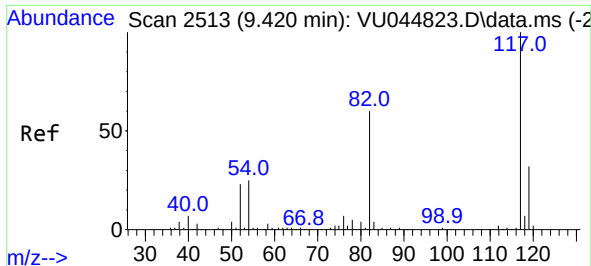
Tgt Ion: 98 Resp: 444331
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.696 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044887.D
Acq: 27 Sep 2021 13:48

Tgt Ion: 95 Resp: 157941
Ion Ratio Lower Upper
95 100
174 72.0 0.0 146.6
176 69.6 0.0 141.2

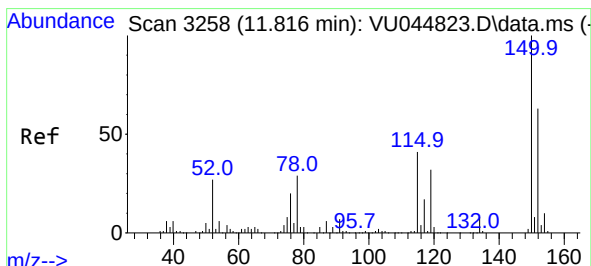
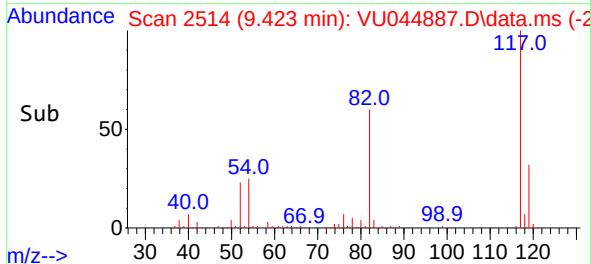
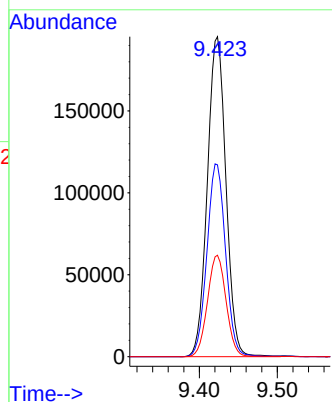
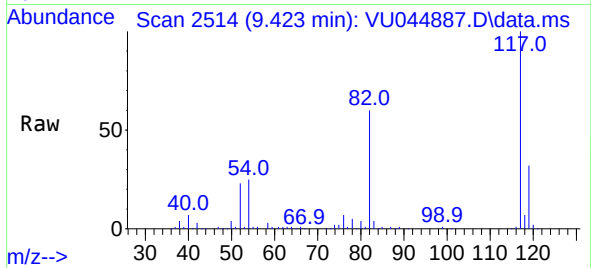




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU044887.D
Acq: 27 Sep 2021 13:48

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBL01

Tgt Ion:117 Resp: 323636
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.003 min
Lab File: VU044887.D
Acq: 27 Sep 2021 13:48

Tgt Ion:152 Resp: 151171
Ion Ratio Lower Upper
152 100
115 61.1 43.5 130.7
150 157.2 0.0 350.0

