

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042366.D
 Acq On : 19 Feb 2021 17:04
 Operator : SY/MD
 Sample : M1453-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Feb 20 00:29:42 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	154284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	229085	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	209618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	101356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	112863	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
35) Dibromofluoromethane	5.298	113	78731	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	
50) Toluene-d8	7.906	98	283672	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
62) 4-Bromofluorobenzene	10.639	95	103720	45.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.88%	

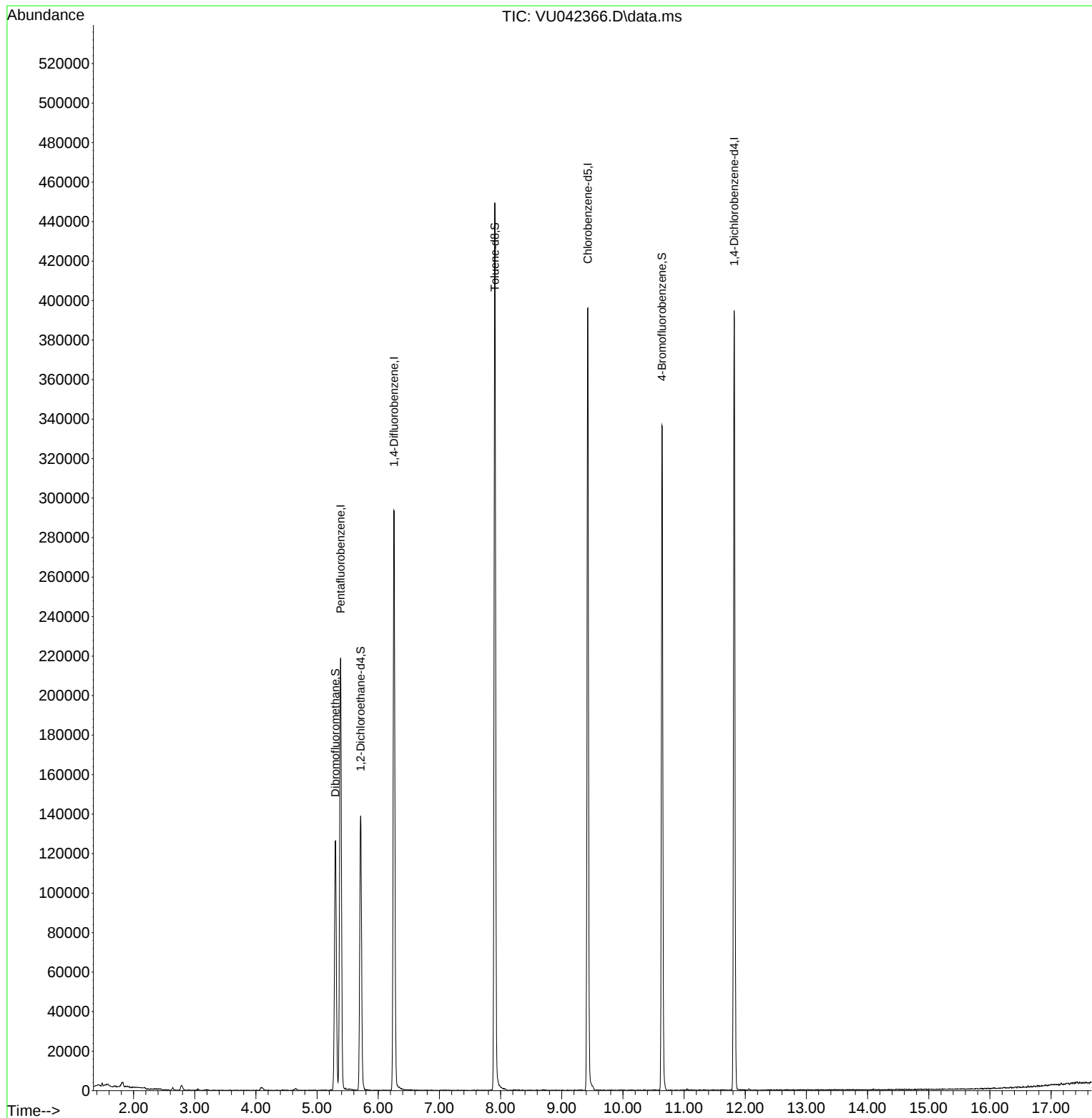
Target Compounds	Qvalue

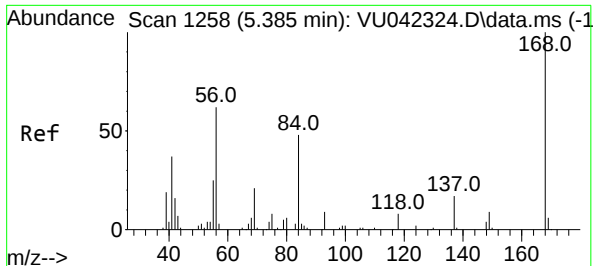
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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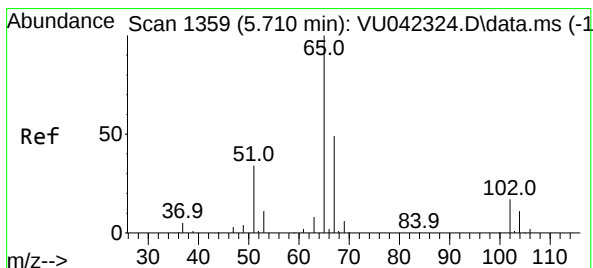
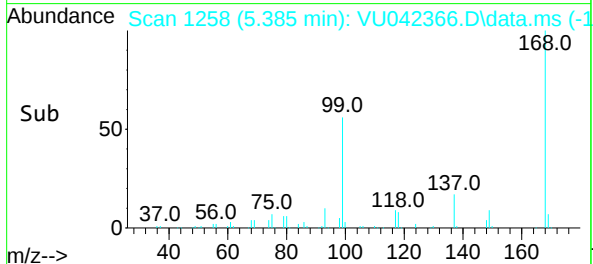
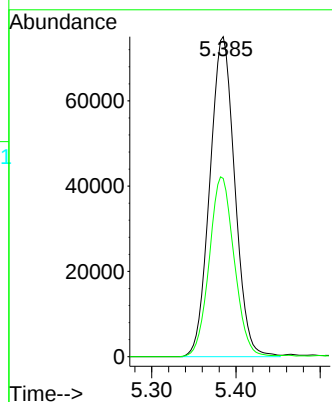
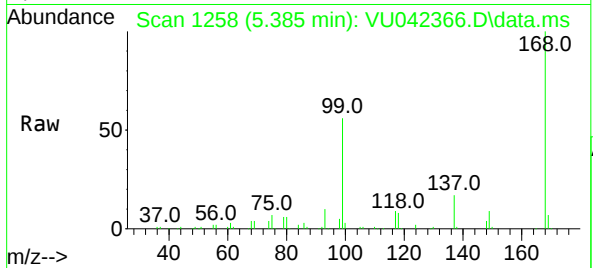




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042366.D
Acq: 19 Feb 2021 17:04

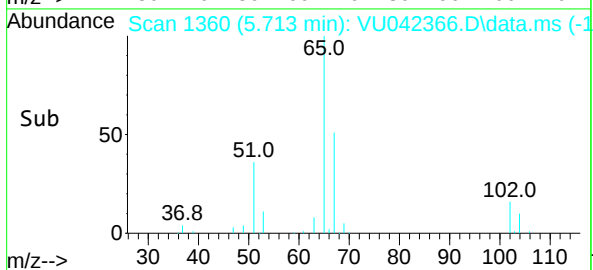
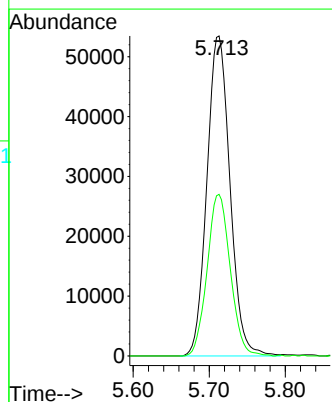
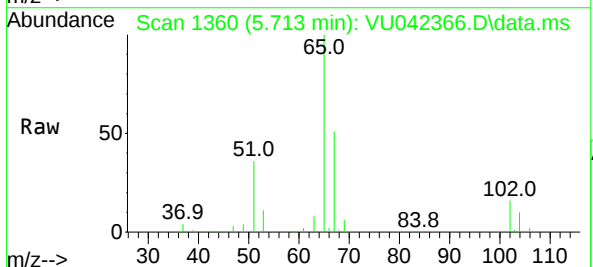
Instrument :
MSVOA_U
ClientSampleId :
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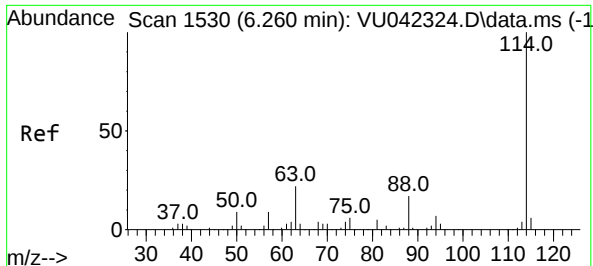
Tgt Ion:168 Resp: 154284
Ion Ratio Lower Upper
168 100
99 55.7 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 48.24 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042366.D
Acq: 19 Feb 2021 17:04

Tgt Ion: 65 Resp: 112863
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.8

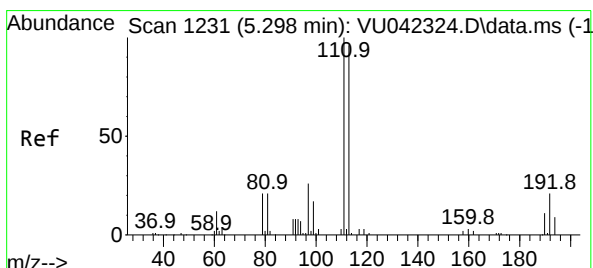
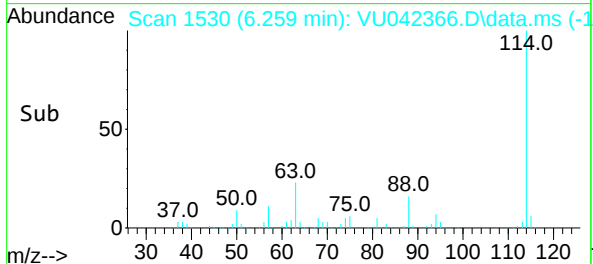
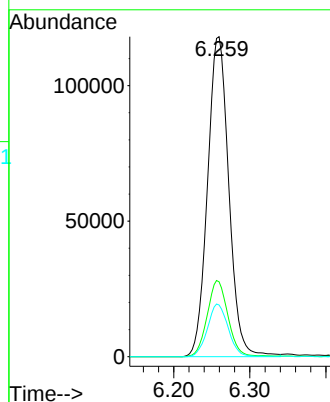
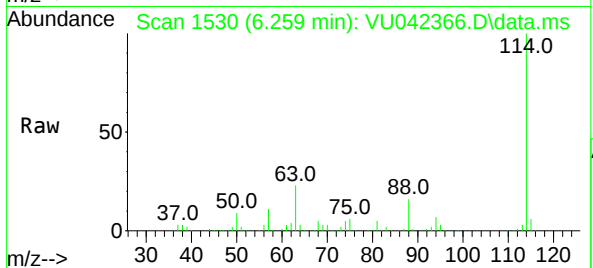




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042366.D
Acq: 19 Feb 2021 17:04

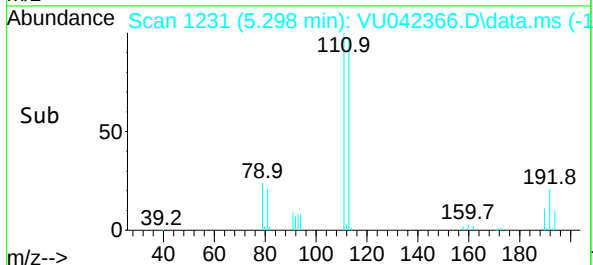
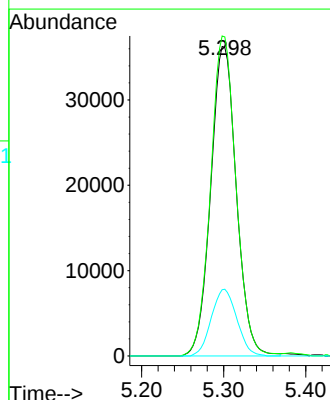
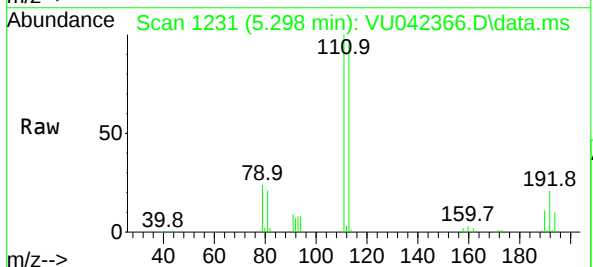
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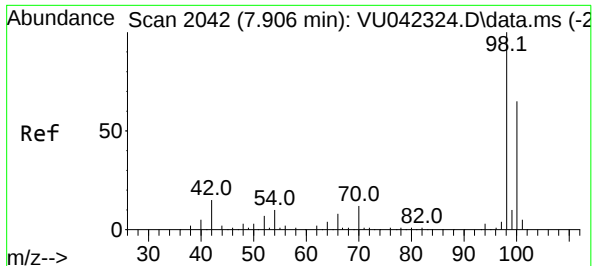
Tgt Ion:114 Resp: 229085
Ion Ratio Lower Upper
114 100
63 23.4 0.0 44.2
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.69 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042366.D
Acq: 19 Feb 2021 17:04

Tgt Ion:113 Resp: 78731
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 21.4 17.2 25.8

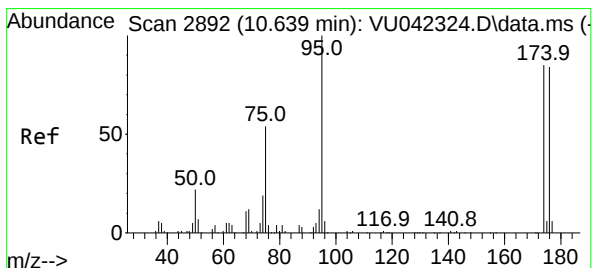
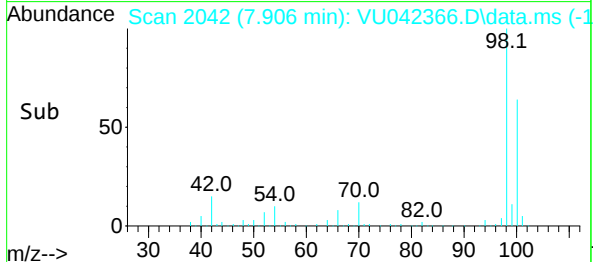
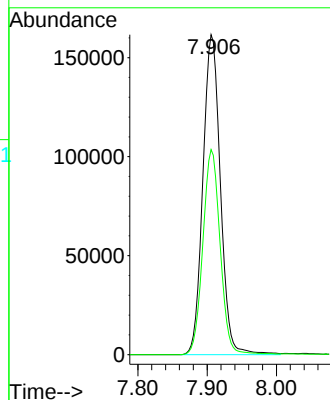
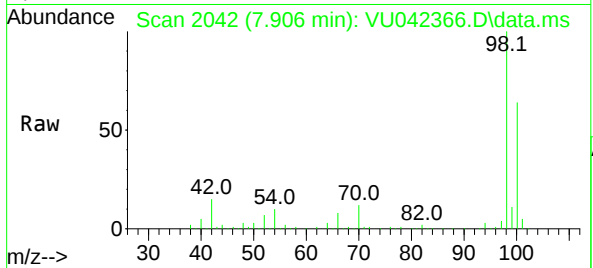




#50
Toluene-d8
Concen: 48.98 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042366.D
Acq: 19 Feb 2021 17:04

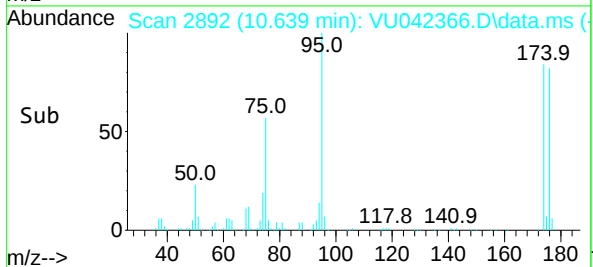
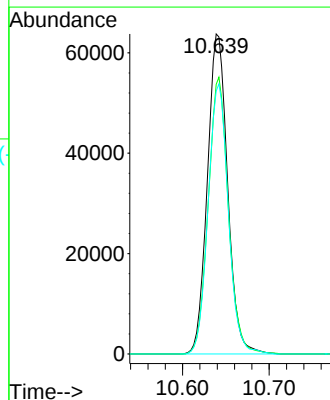
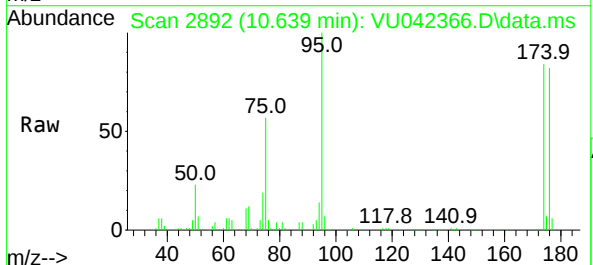
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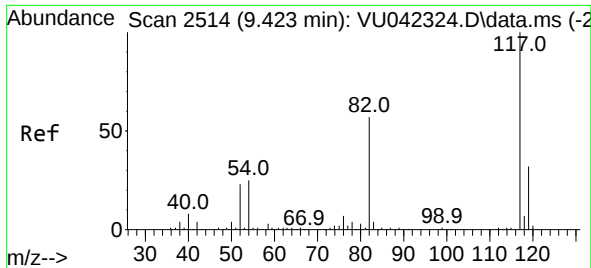
Tgt Ion: 98 Resp: 283672
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.44 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042366.D
Acq: 19 Feb 2021 17:04

Tgt Ion: 95 Resp: 103720
Ion Ratio Lower Upper
95 100
174 85.7 0.0 172.2
176 84.0 0.0 168.8

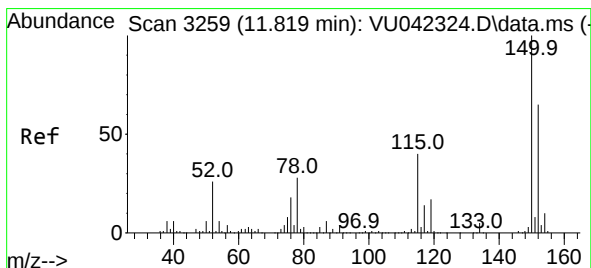
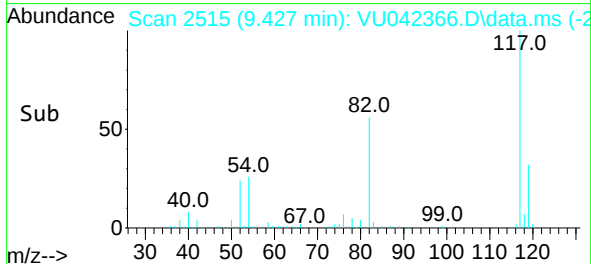
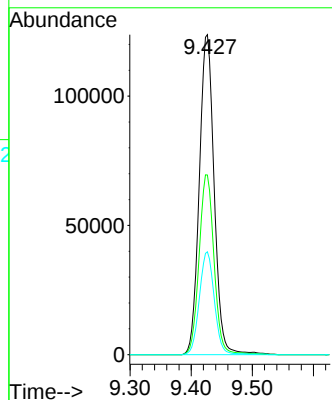
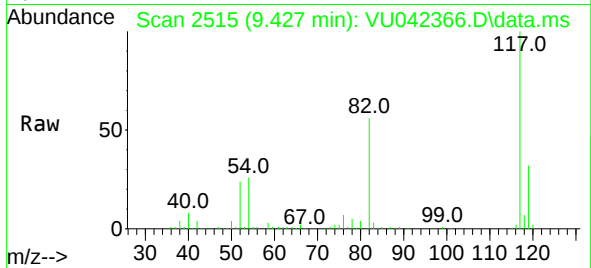




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042366.D
Acq: 19 Feb 2021 17:04

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 209618
Ion Ratio Lower Upper
117 100
82 56.2 45.8 68.6
119 32.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042366.D
Acq: 19 Feb 2021 17:04

Tgt Ion:152 Resp: 101356
Ion Ratio Lower Upper
152 100
115 58.0 41.5 124.6
150 155.9 0.0 342.4

