

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044999.D
 Acq On : 29 Sep 2021 17:38
 Operator : SY/MD
 Sample : M3936-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-9-24-21

Quant Time: Sep 30 04:32:59 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	5.379	168	220884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	392003	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	371053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	172739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	174558	47.47	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.94%
35) Dibromofluoromethane	5.295	113	119922	48.49	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.98%
50) Toluene-d8	7.903	98	497170	50.88	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.76%
62) 4-Bromofluorobenzene	10.636	95	185796	46.06	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.12%

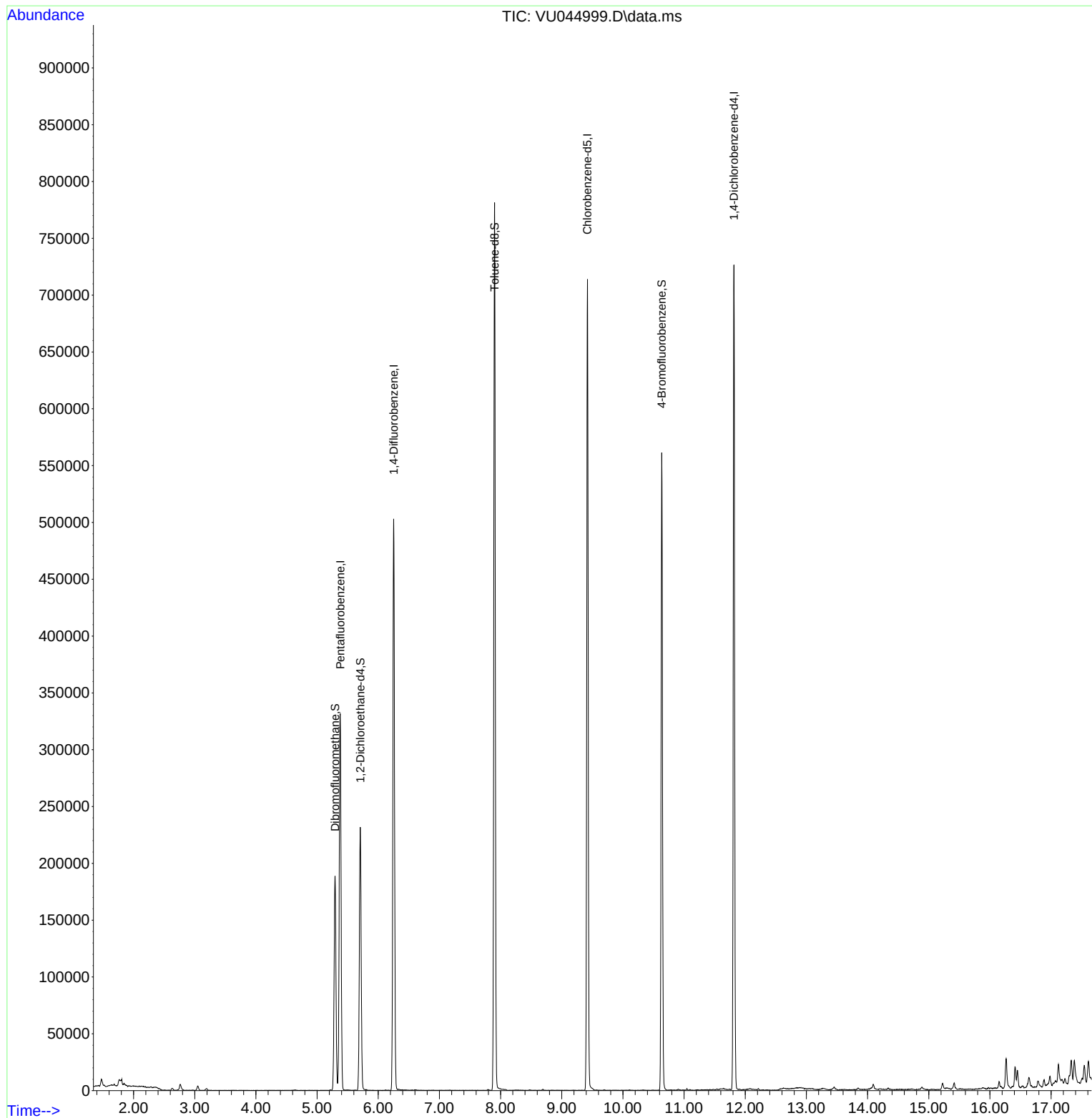
Target Compounds	Qvalue

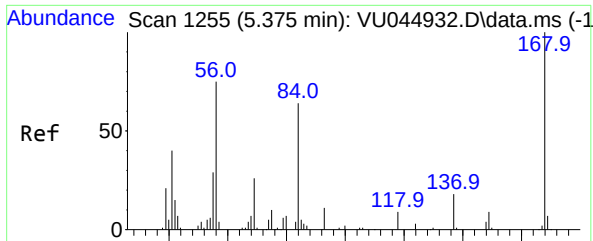
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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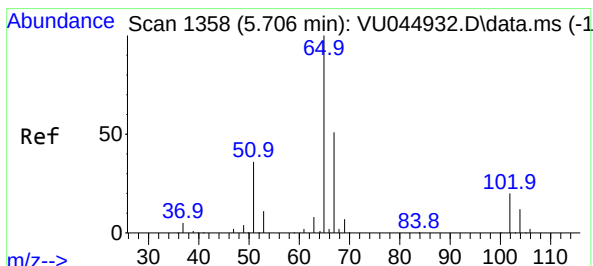
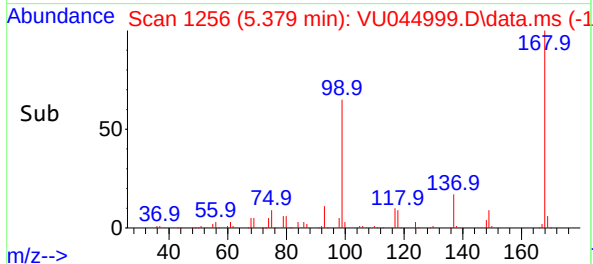
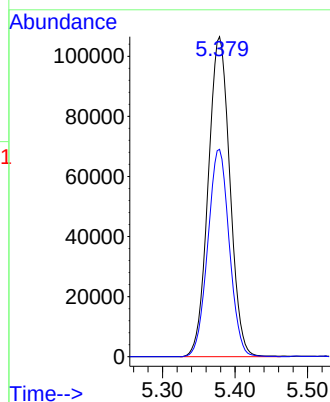
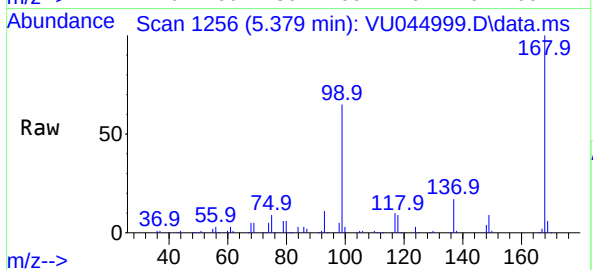




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU044999.D
Acq: 29 Sep 2021 17:38

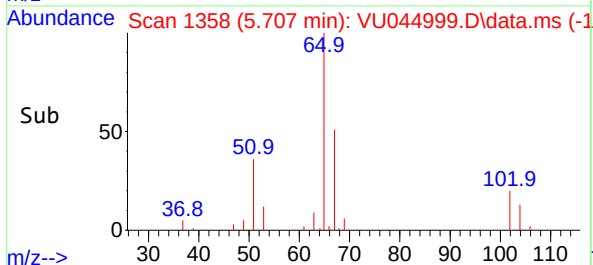
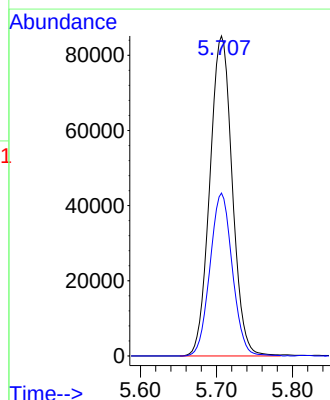
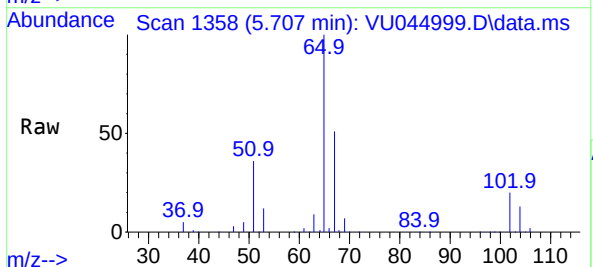
Instrument :
MSVOA_U
ClientSampled :
FB-9-24-21

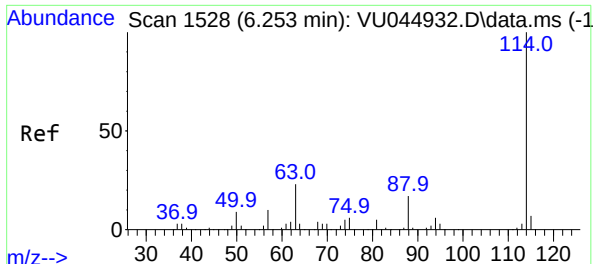
Tgt Ion:168 Resp: 220884
Ion Ratio Lower Upper
168 100
99 64.8 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 47.47 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044999.D
Acq: 29 Sep 2021 17:38

Tgt Ion: 65 Resp: 174558
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.8

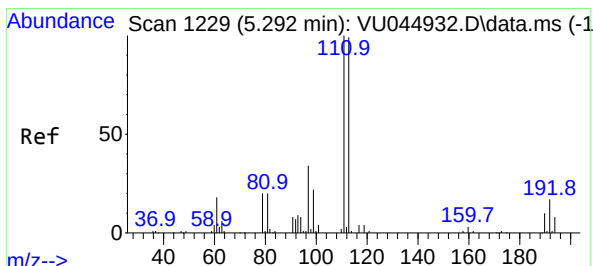
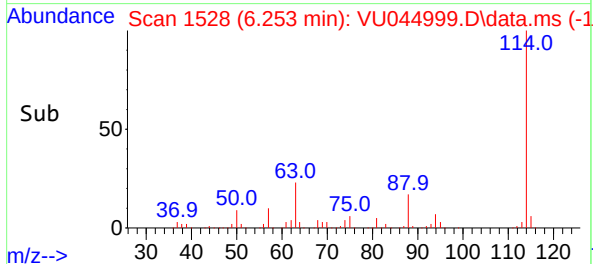
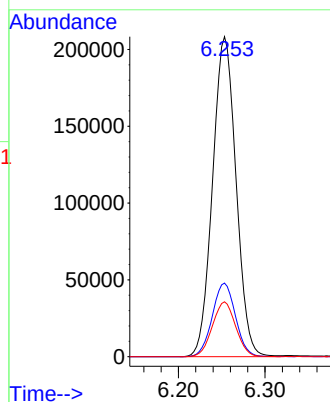
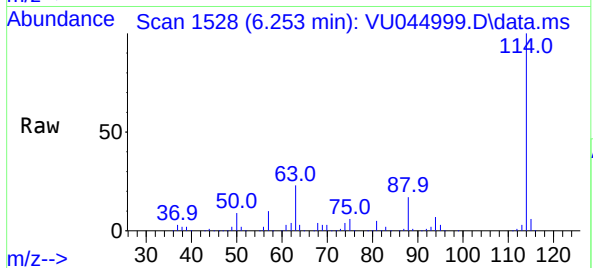




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044999.D
Acq: 29 Sep 2021 17:38

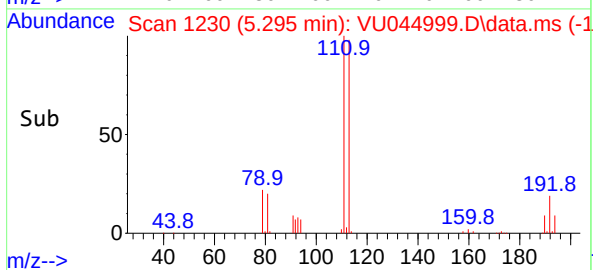
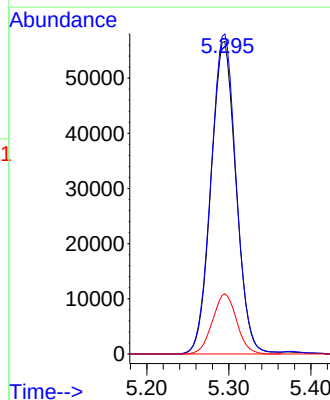
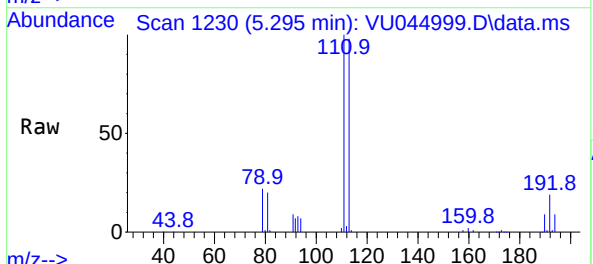
Instrument :
MSVOA_U
ClientSampleId :
FB-9-24-21

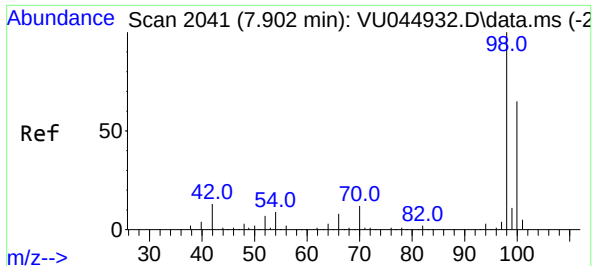
Tgt Ion:	114	Resp:	392003
Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	47.8
88	17.1	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.49 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU044999.D
Acq: 29 Sep 2021 17:38

Tgt Ion:	113	Resp:	119922
Ion	Ratio	Lower	Upper
113	100		
111	103.1	84.1	126.1
192	18.6	14.8	22.2

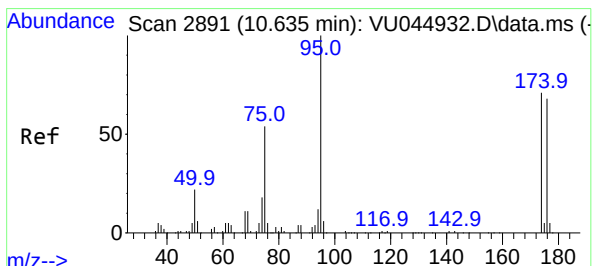
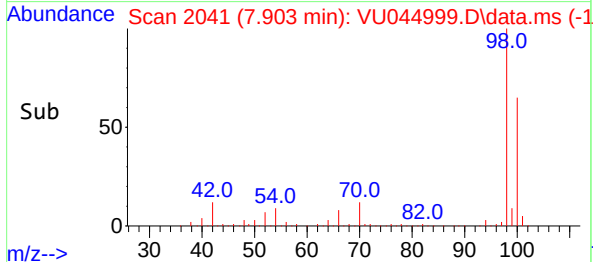
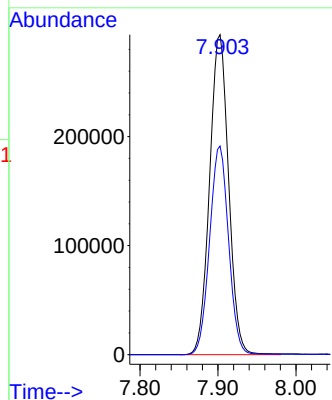
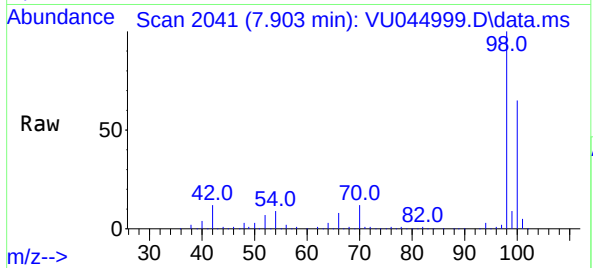




#50
Toluene-d8
Concen: 50.88 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044999.D
Acq: 29 Sep 2021 17:38

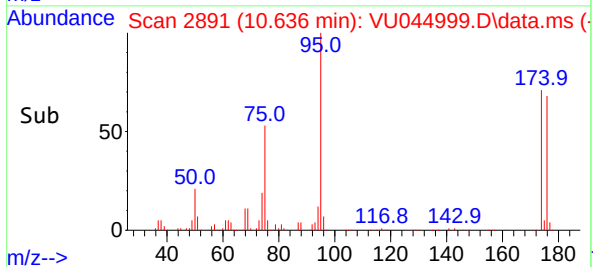
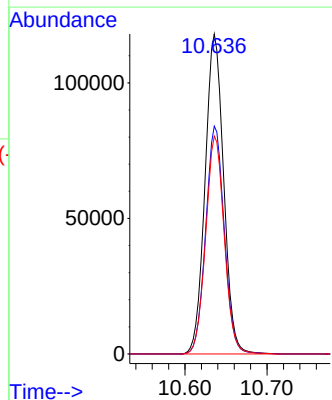
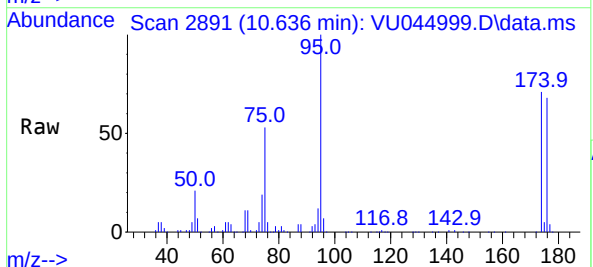
Instrument :
MSVOA_U
ClientSampled :
FB-9-24-21

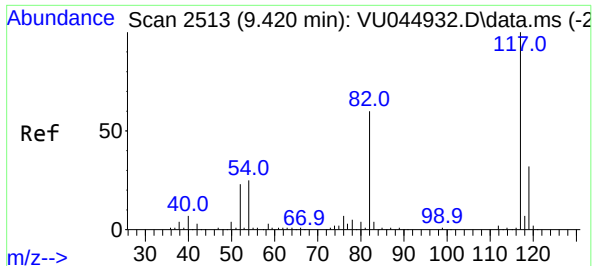
Tgt Ion: 98 Resp: 497170
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.06 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044999.D
Acq: 29 Sep 2021 17:38

Tgt Ion: 95 Resp: 185796
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 68.0 0.0 141.2

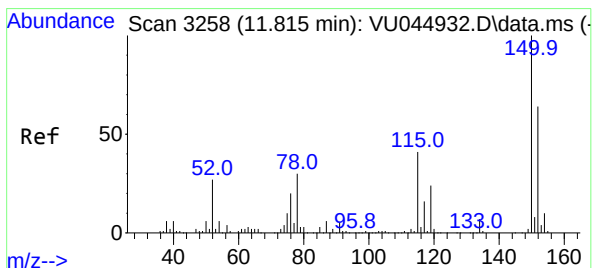
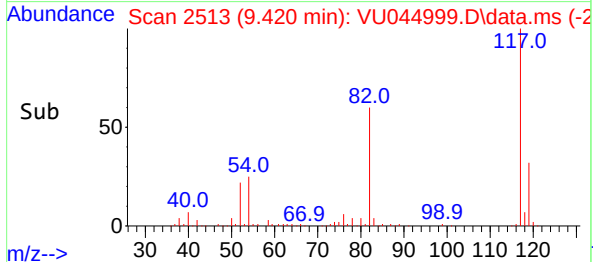
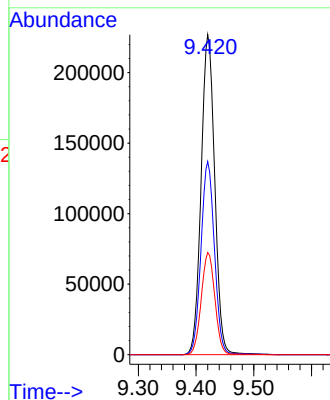
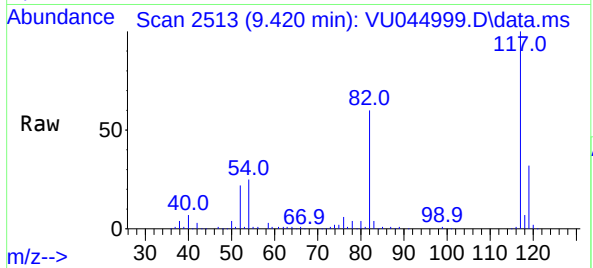




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044999.D
Acq: 29 Sep 2021 17:38

Instrument :
MSVOA_U
ClientSampled :
FB-9-24-21

Tgt Ion:117 Resp: 371053
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.8
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU044999.D
Acq: 29 Sep 2021 17:38

Tgt Ion:152 Resp: 172739
Ion Ratio Lower Upper
152 100
115 62.3 43.5 130.7
150 158.9 0.0 350.0

