

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042897.D
 Acq On : 02 Apr 2021 15:16
 Operator : SY/MD
 Sample : VU0402WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBL01

Quant Time: Apr 03 00:12:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	105975	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	166444	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	161496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	78090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	83020	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
35) Dibromofluoromethane	5.298	113	59971	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
50) Toluene-d8	7.906	98	212509	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
62) 4-Bromofluorobenzene	10.642	95	78918	46.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.94%	

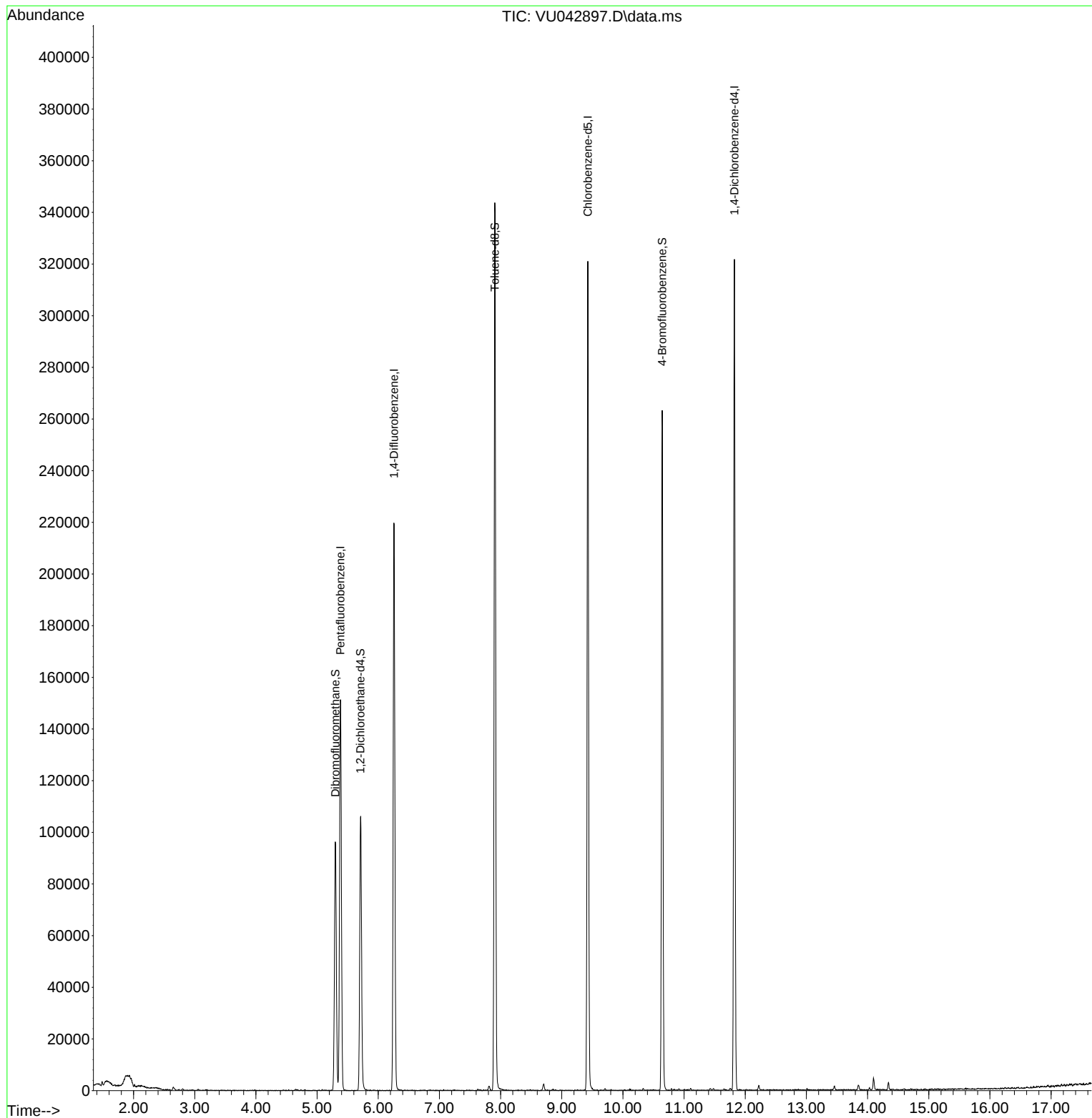
Target Compounds	Qvalue

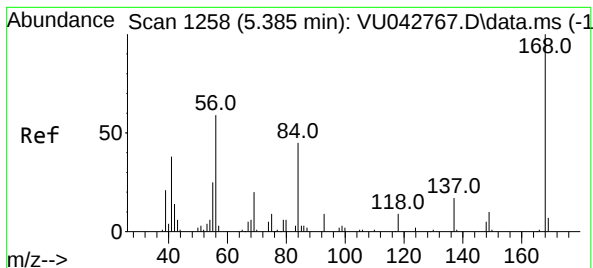
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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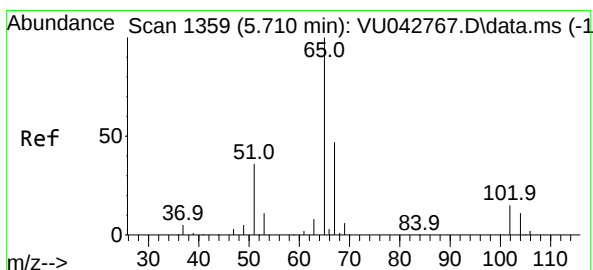
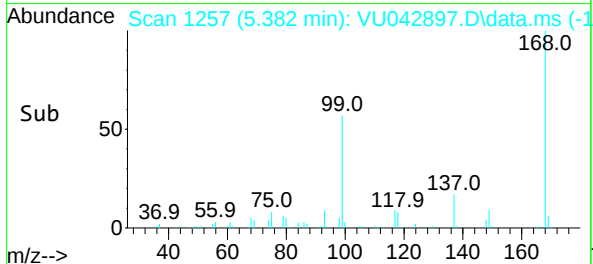
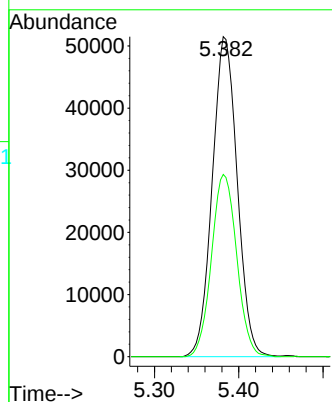
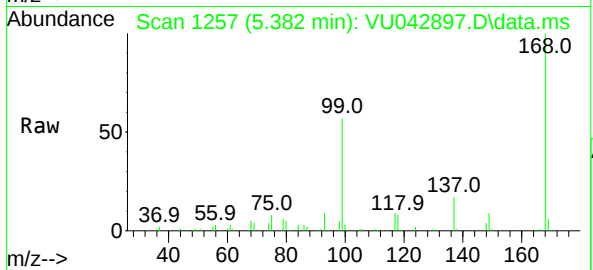




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042897.D
Acq: 02 Apr 2021 15:16

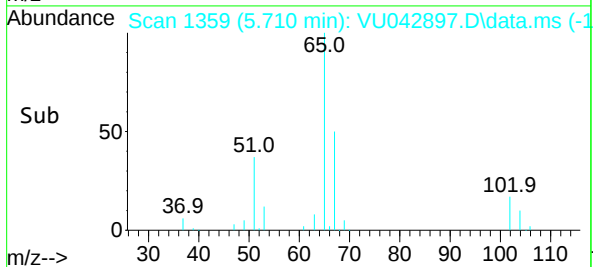
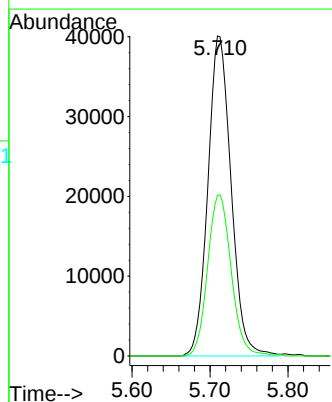
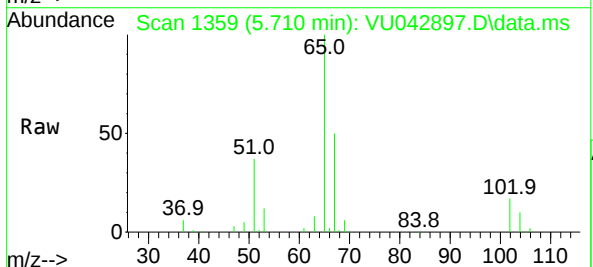
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL01

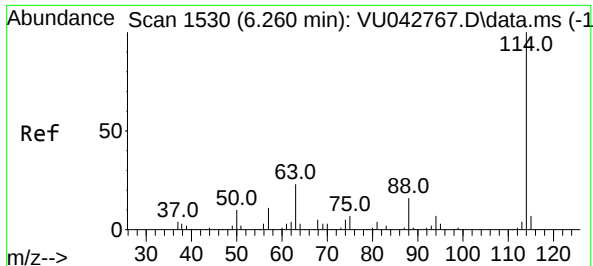
Tgt Ion:168 Resp: 105975
Ion Ratio Lower Upper
168 100
99 57.0 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.14 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042897.D
Acq: 02 Apr 2021 15:16

Tgt Ion: 65 Resp: 83020
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.8

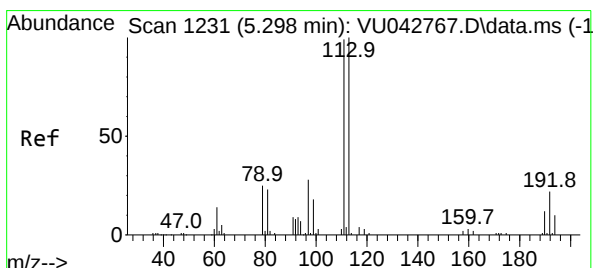
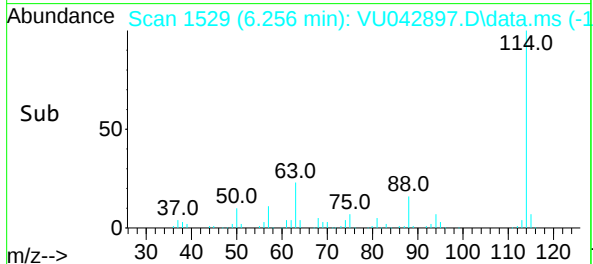
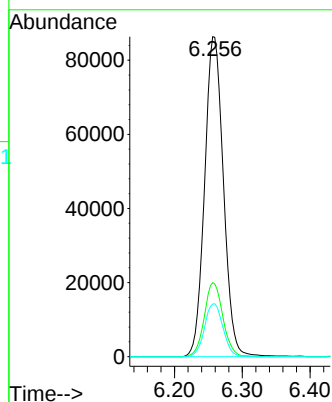
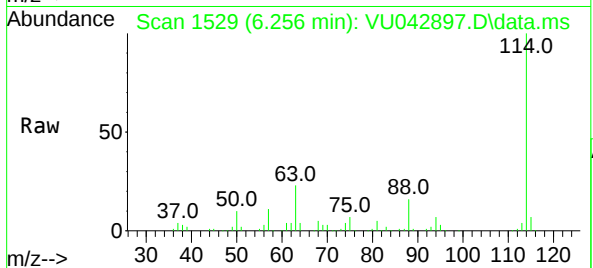




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042897.D
Acq: 02 Apr 2021 15:16

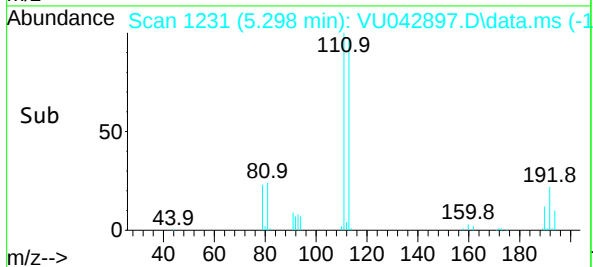
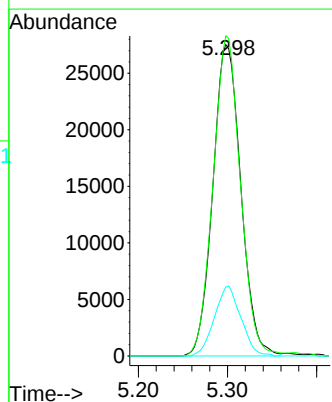
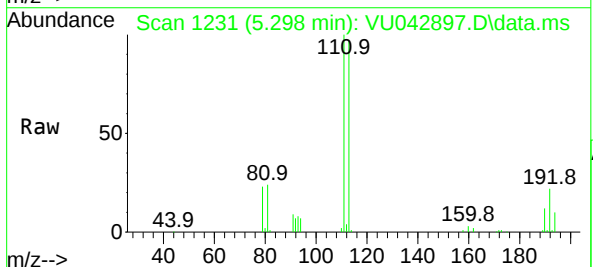
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL01

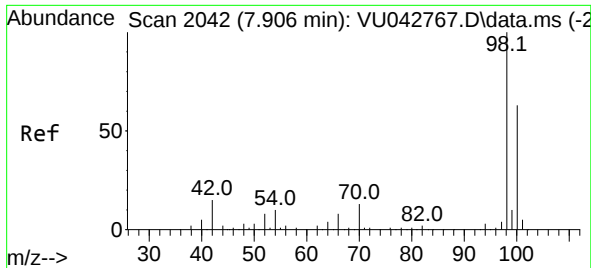
Tgt Ion:114 Resp: 166444
Ion Ratio Lower Upper
114 100
63 23.2 0.0 46.8
88 16.4 0.0 32.2



#35
Dibromofluoromethane
Concen: 48.28 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042897.D
Acq: 02 Apr 2021 15:16

Tgt Ion:113 Resp: 59971
Ion Ratio Lower Upper
113 100
111 100.5 82.1 123.1
192 21.2 17.6 26.4

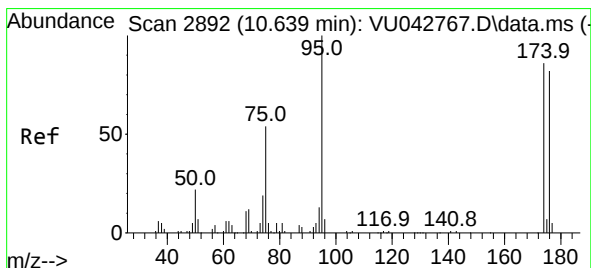
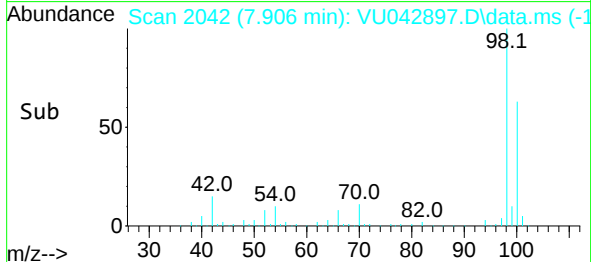
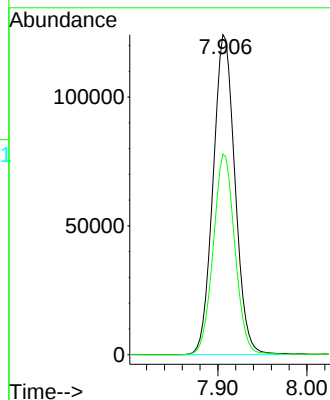
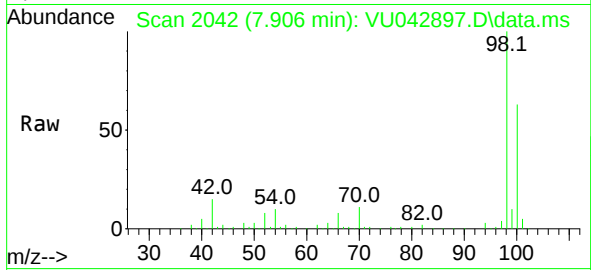




#50
Toluene-d8
Concen: 48.63 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042897.D
Acq: 02 Apr 2021 15:16

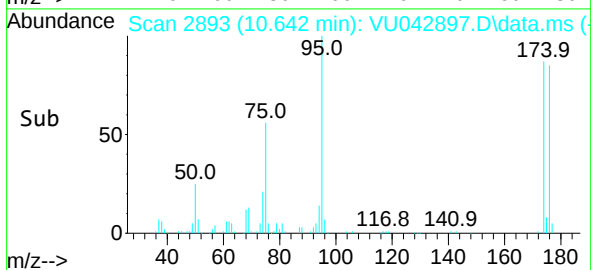
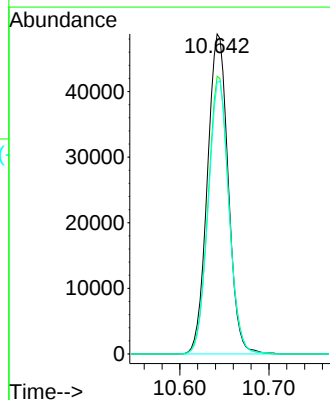
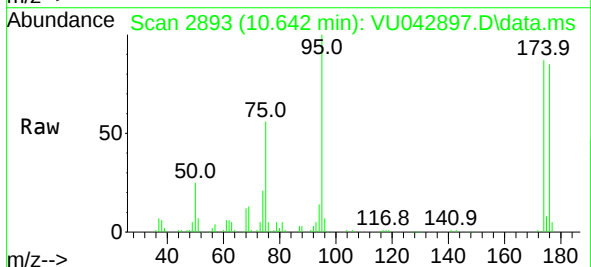
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL01

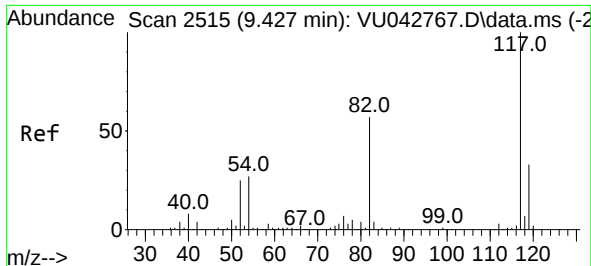
Tgt Ion: 98 Resp: 212509
Ion Ratio Lower Upper
98 100
100 61.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.47 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042897.D
Acq: 02 Apr 2021 15:16

Tgt Ion: 95 Resp: 78918
Ion Ratio Lower Upper
95 100
174 86.6 0.0 175.2
176 85.2 0.0 167.4

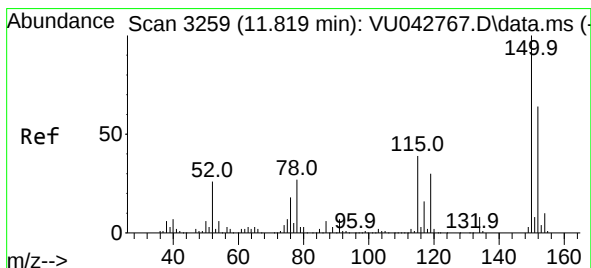
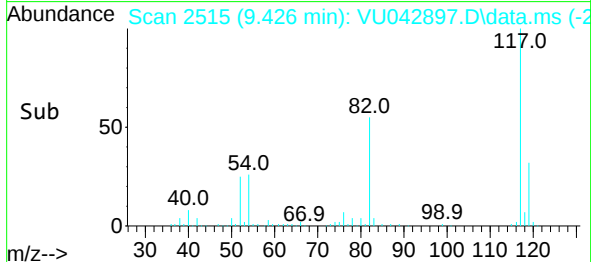
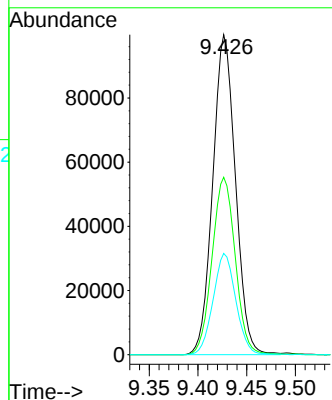
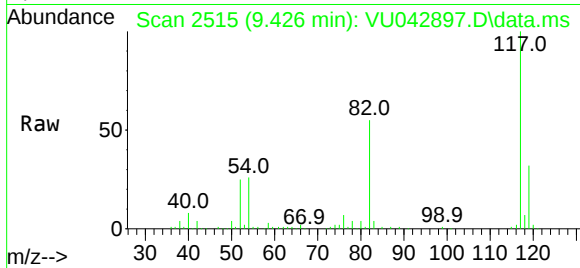




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042897.D
Acq: 02 Apr 2021 15:16

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL01

Tgt Ion:117 Resp: 161496
Ion Ratio Lower Upper
117 100
82 55.4 45.5 68.3
119 31.6 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042897.D
Acq: 02 Apr 2021 15:16

Tgt Ion:152 Resp: 78090
Ion Ratio Lower Upper
152 100
115 57.1 41.0 123.0
150 155.6 0.0 341.0

