

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042902.D
 Acq On : 02 Apr 2021 17:46
 Operator : SY/MD
 Sample : M1903-03 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 30792

Quant Time: Apr 03 00:14:11 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)

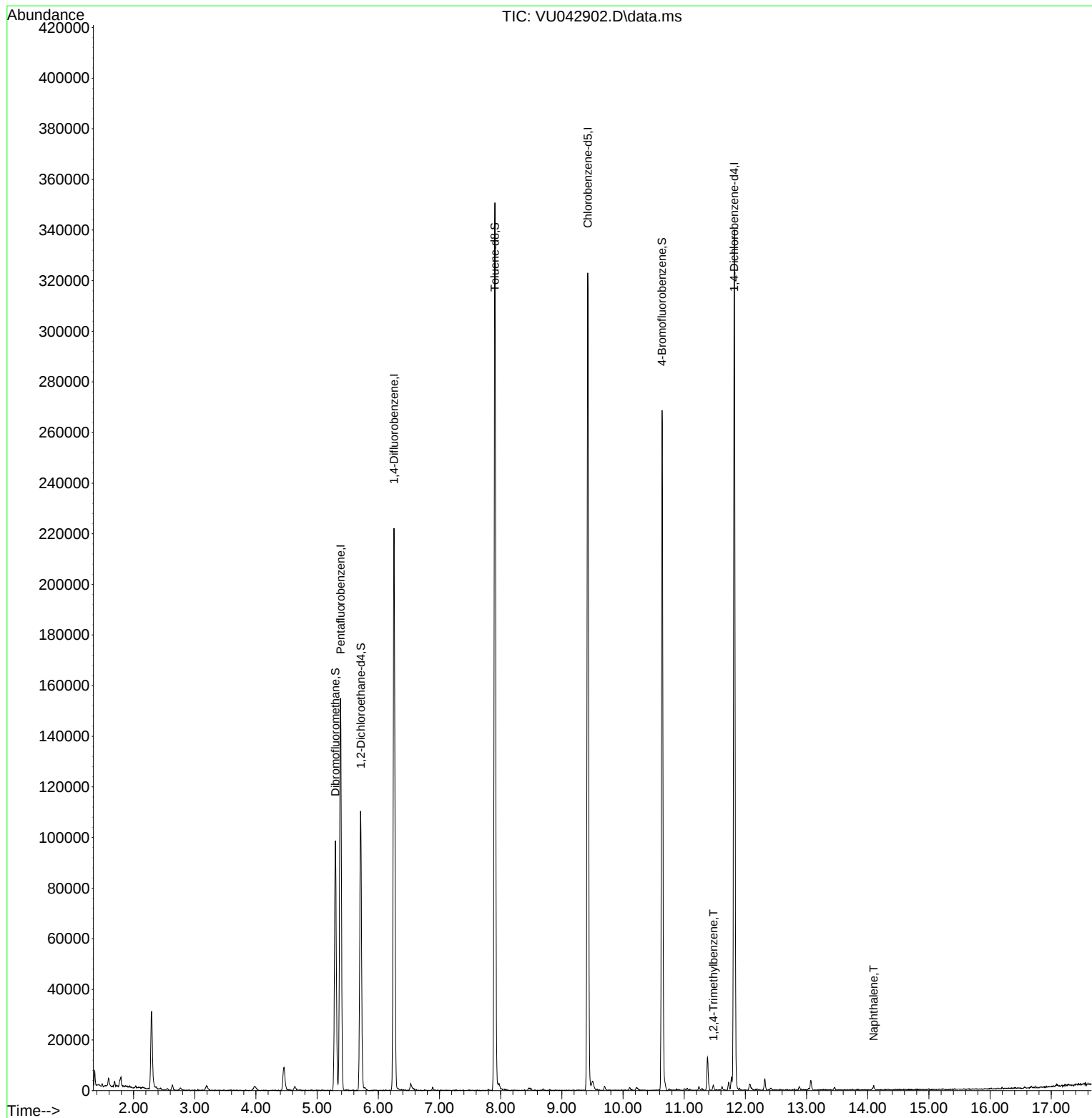
Internal Standards						
1) Pentafluorobenzene	5.382	168	106262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	166642	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	165043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	83912	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	84446	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	
35) Dibromofluoromethane	5.298	113	59013	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
50) Toluene-d8	7.906	98	215651	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
62) 4-Bromofluorobenzene	10.639	95	77994	45.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.74%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	11.478	105	1369	0.29	ug/l	92
95) Naphthalene	14.098	128	1957	2.90	ug/l #	88

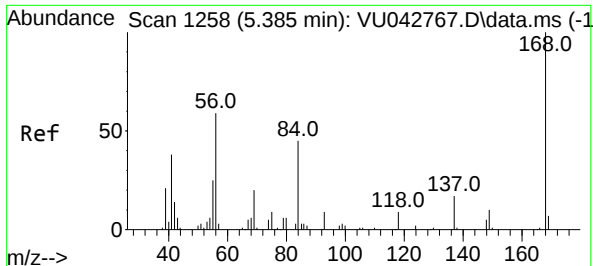
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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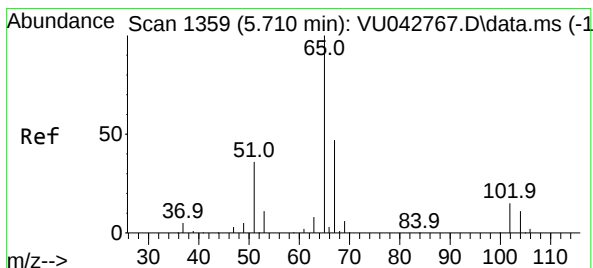
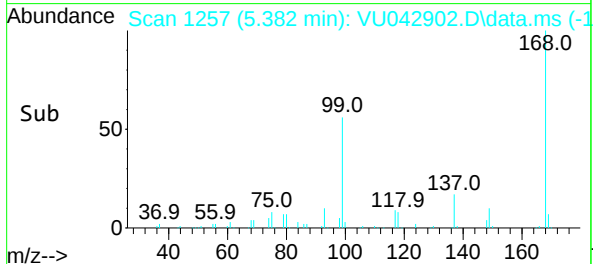
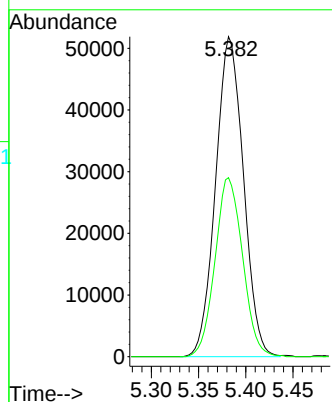
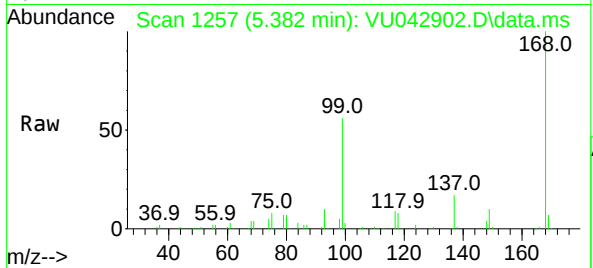




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042902.D
Acq: 02 Apr 2021 17:46

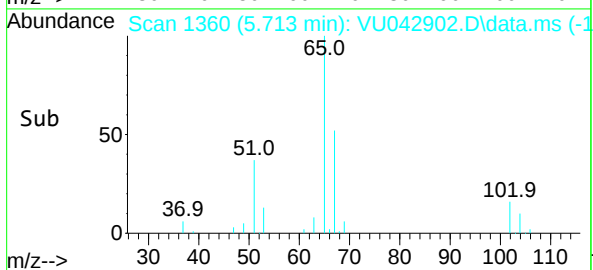
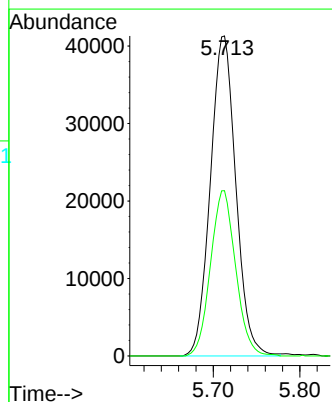
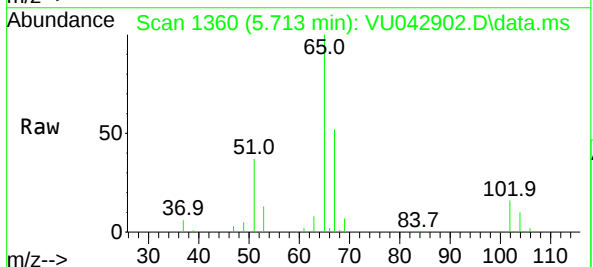
Instrument :
MSVOA_U
ClientSampleId :
30792

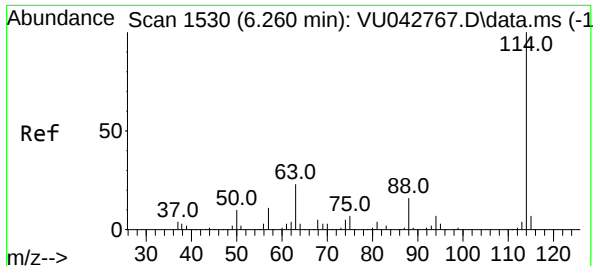
Tgt Ion:168 Resp: 106262
Ion Ratio Lower Upper
168 100
99 56.0 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.85 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042902.D
Acq: 02 Apr 2021 17:46

Tgt Ion: 65 Resp: 84446
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.8

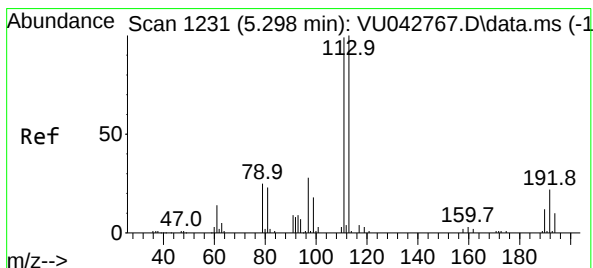
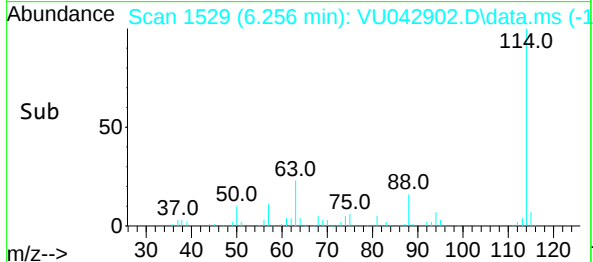
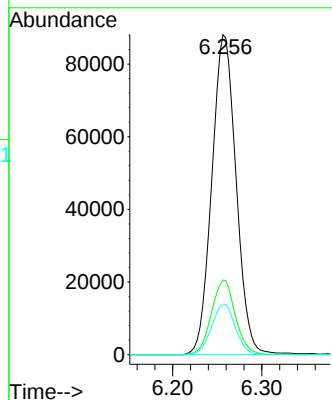
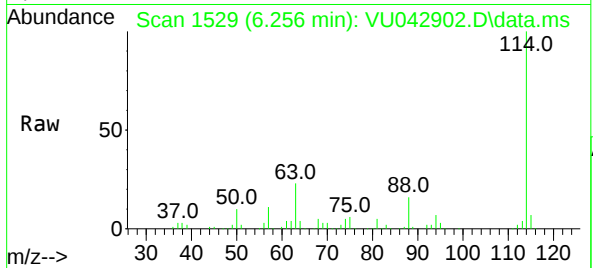




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042902.D
Acq: 02 Apr 2021 17:46

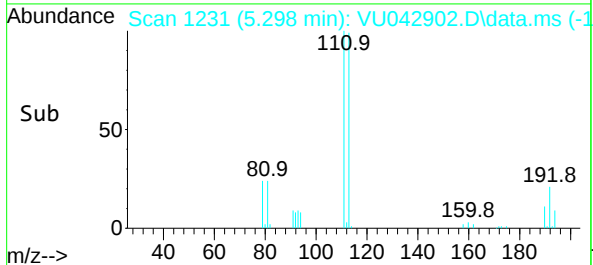
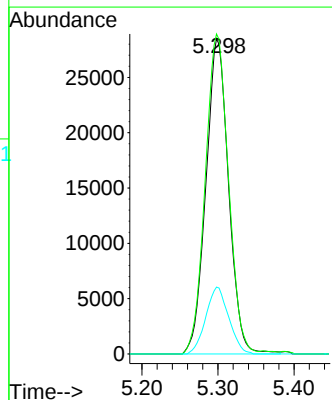
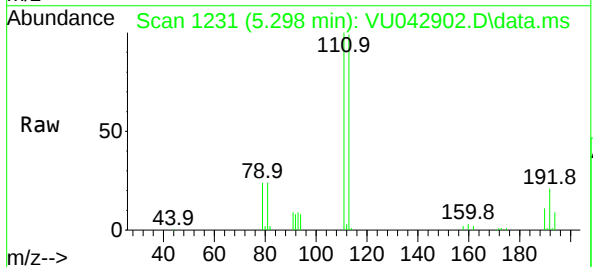
Instrument :
MSVOA_U
ClientSampleId :
30792

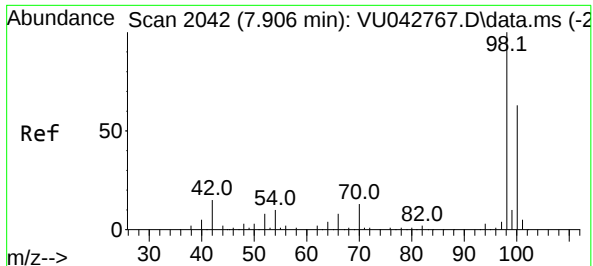
Tgt Ion:114 Resp: 166642
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.8
88 15.8 0.0 32.2



#35
Dibromofluoromethane
Concen: 47.45 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042902.D
Acq: 02 Apr 2021 17:46

Tgt Ion:113 Resp: 59013
Ion Ratio Lower Upper
113 100
111 103.8 82.1 123.1
192 21.4 17.6 26.4

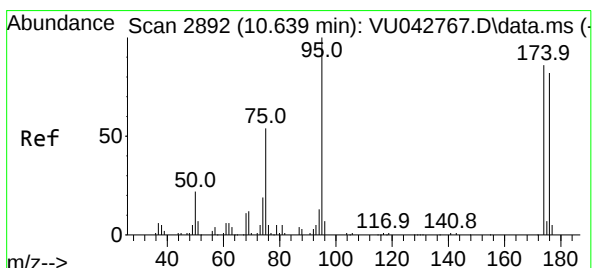
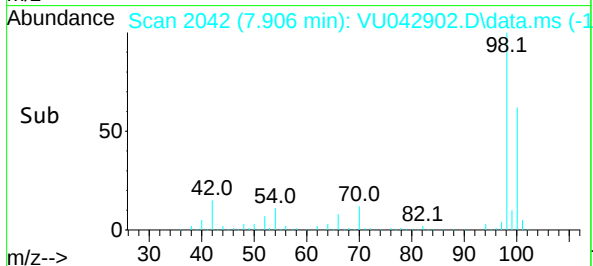
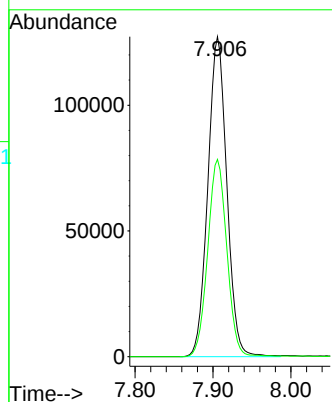
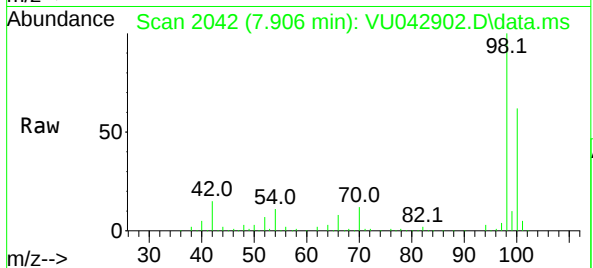




#50
Toluene-d8
Concen: 49.29 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042902.D
Acq: 02 Apr 2021 17:46

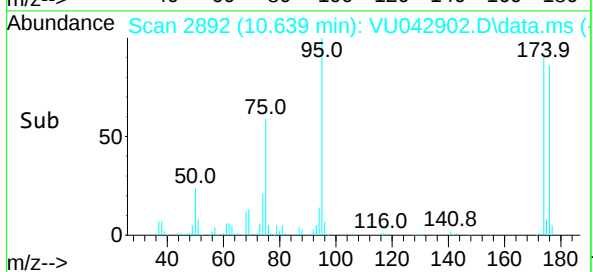
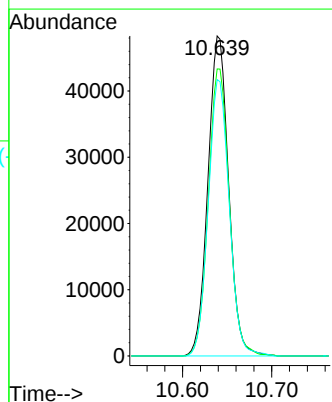
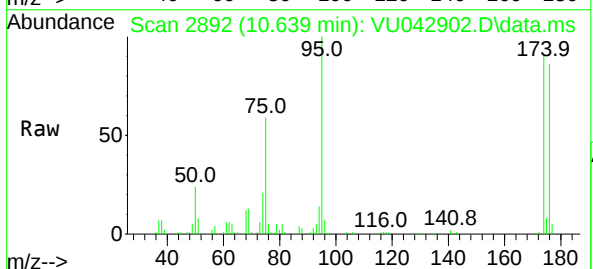
Instrument :
MSVOA_U
ClientSampled :
30792

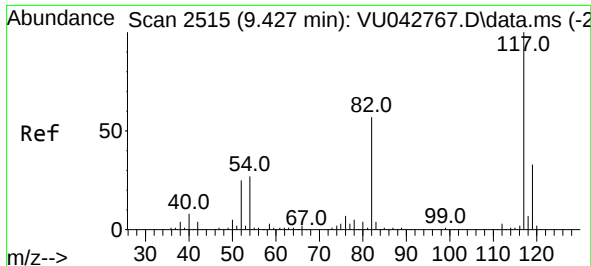
Tgt Ion: 98 Resp: 215651
Ion Ratio Lower Upper
98 100
100 62.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.87 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042902.D
Acq: 02 Apr 2021 17:46

Tgt Ion: 95 Resp: 77994
Ion Ratio Lower Upper
95 100
174 90.5 0.0 175.2
176 87.4 0.0 167.4

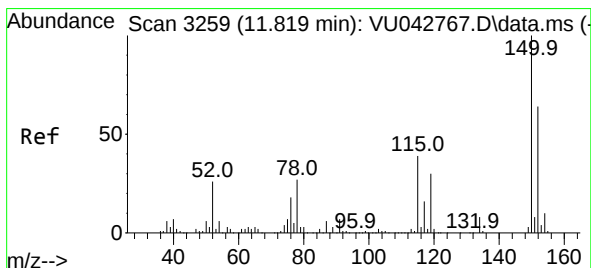
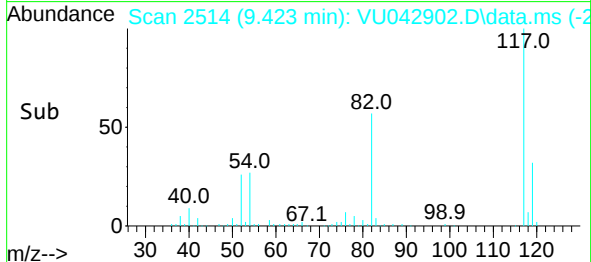
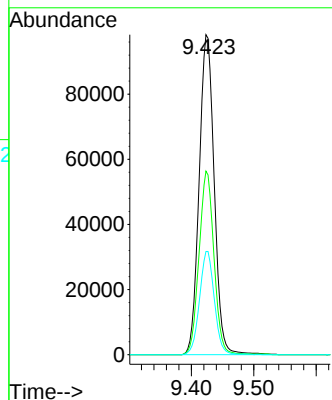
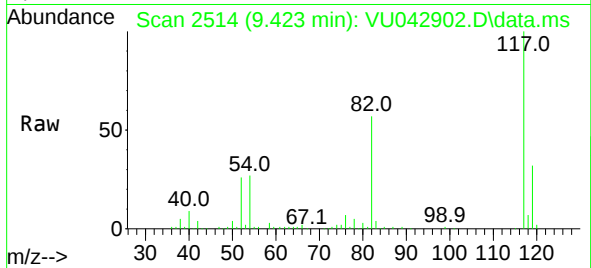




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042902.D
Acq: 02 Apr 2021 17:46

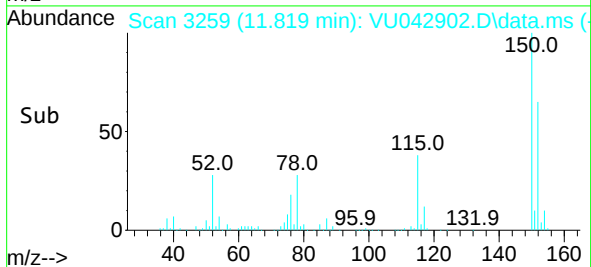
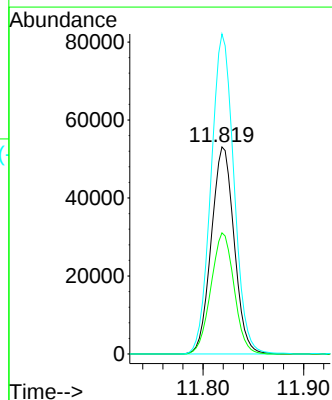
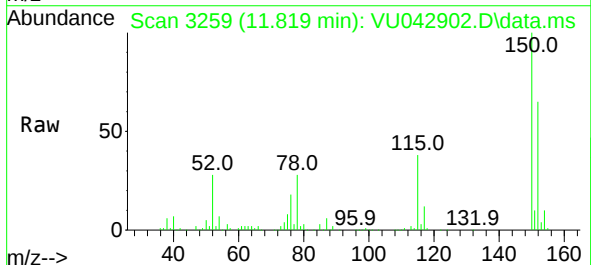
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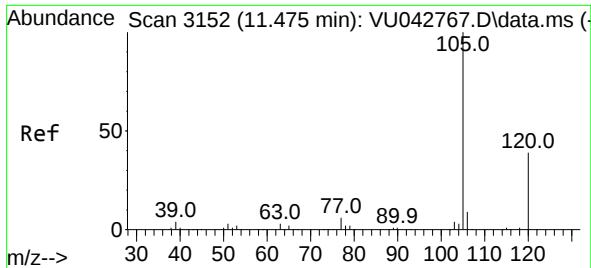
Tgt Ion:117 Resp: 165043
Ion Ratio Lower Upper
117 100
82 57.3 45.5 68.3
119 32.2 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042902.D
Acq: 02 Apr 2021 17:46

Tgt Ion:152 Resp: 83912
Ion Ratio Lower Upper
152 100
115 59.2 41.0 123.0
150 155.3 0.0 341.0

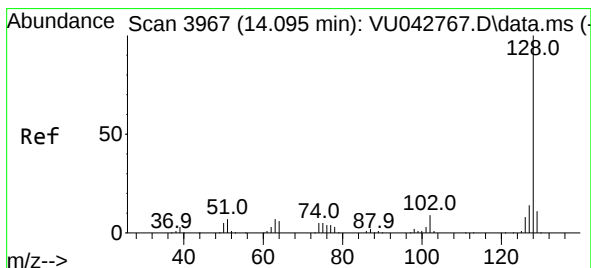
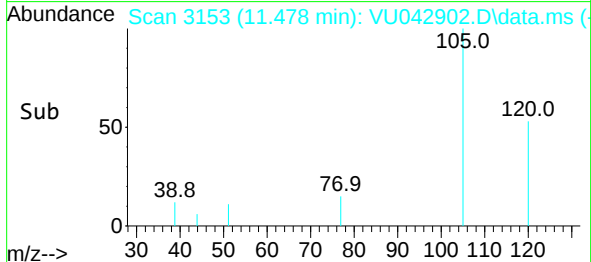
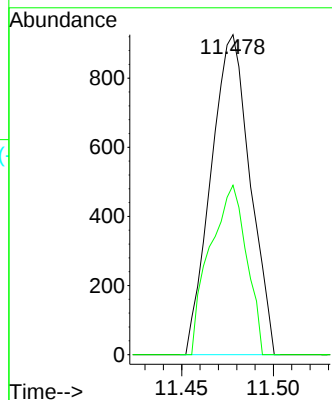
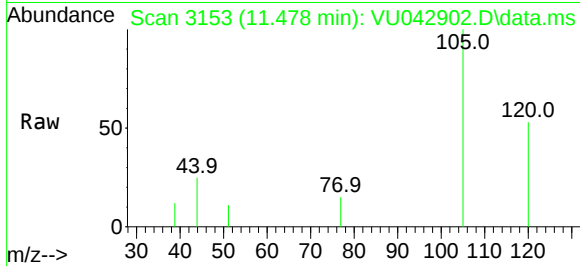




#84
1,2,4-Trimethylbenzene
Concen: 0.29 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042902.D
Acq: 02 Apr 2021 17:46

Instrument :
MSVOA_U
ClientSampled :
30792

Tgt Ion:105 Resp: 1369
Ion Ratio Lower Upper
105 100
120 49.6 22.3 66.8



#95
Naphthalene
Concen: 2.90 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042902.D
Acq: 02 Apr 2021 17:46

Tgt Ion:128 Resp: 1957
Ion Ratio Lower Upper
128 100
127 10.2 10.9 16.3#
129 4.6 8.7 13.1#

