

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042778.D
 Acq On : 25 Mar 2021 12:31
 Operator : SY/MD
 Sample : PB1355334TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB1355334TB

Quant Time: Mar 26 02:04:48 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)

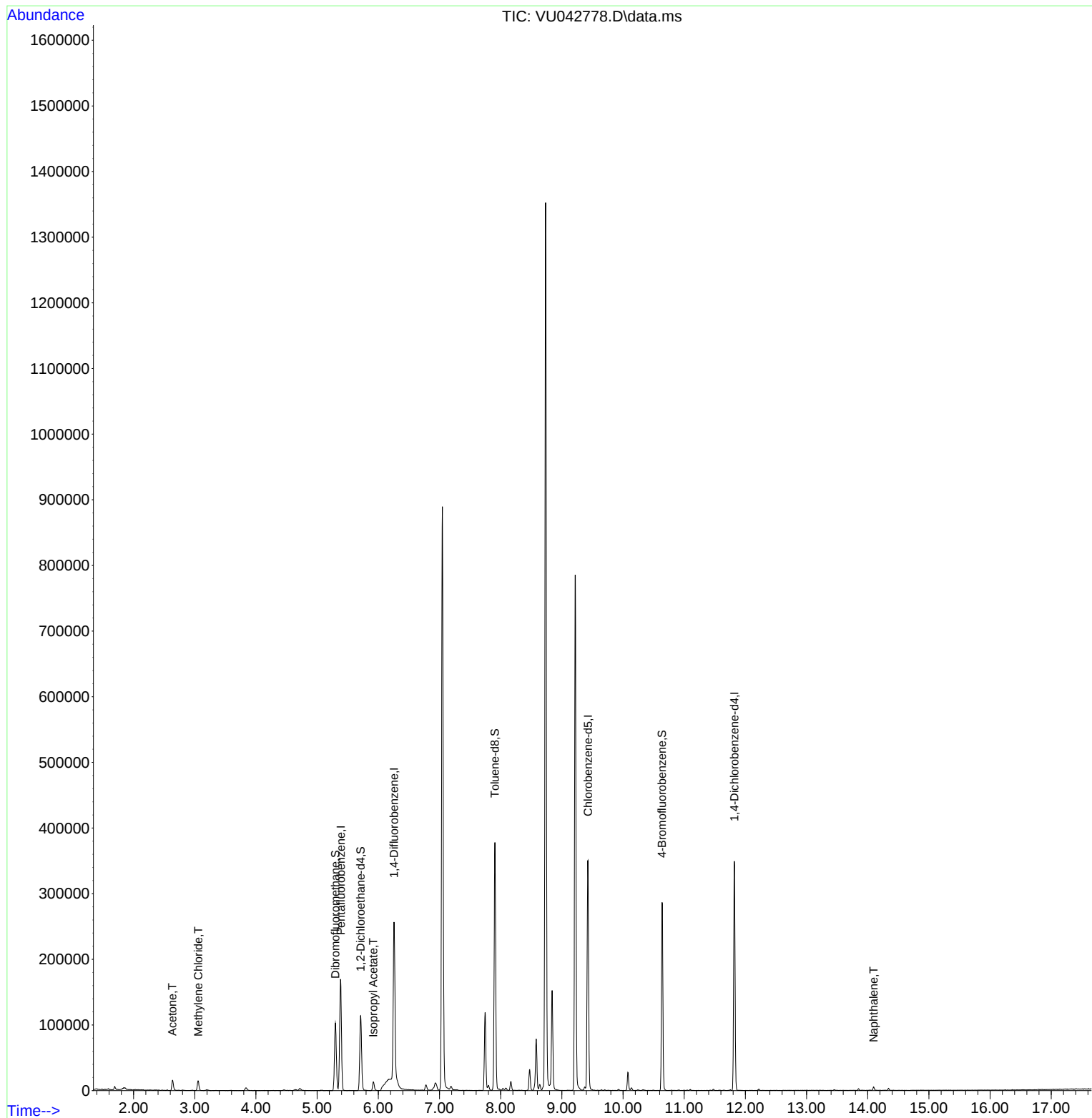
Internal Standards						
1) Pentafluorobenzene	5.385	168	115060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	182852	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	182679	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	85742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	90756	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
35) Dibromofluoromethane	5.298	113	63434	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
50) Toluene-d8	7.906	98	229243	47.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.50%	
62) 4-Bromofluorobenzene	10.639	95	85511	45.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.66%	
Target Compounds						
						Qvalue
16) Acetone	2.636	43	20182	8.71	ug/l	99
20) Methylene Chloride	3.057	84	6727	5.09	ug/l	95
43) Isopropyl Acetate	5.919	43	14424	3.41	ug/l	99
95) Naphthalene	14.095	128	5010	3.39	ug/l	97

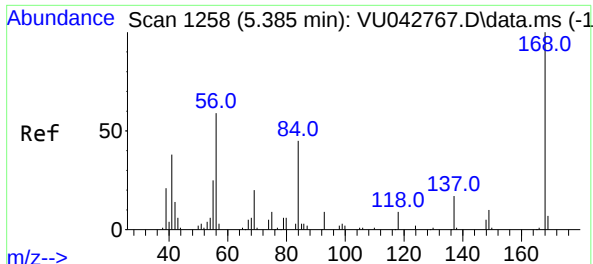
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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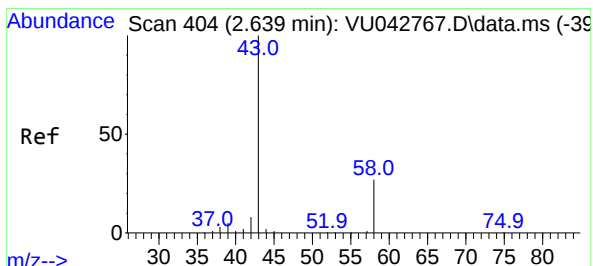
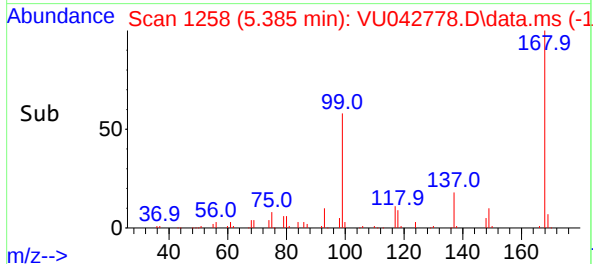
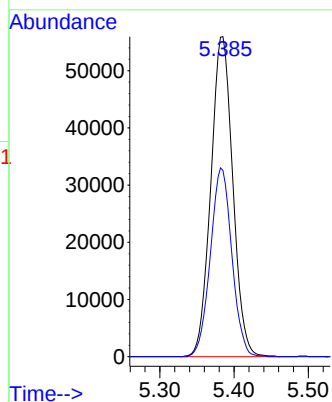
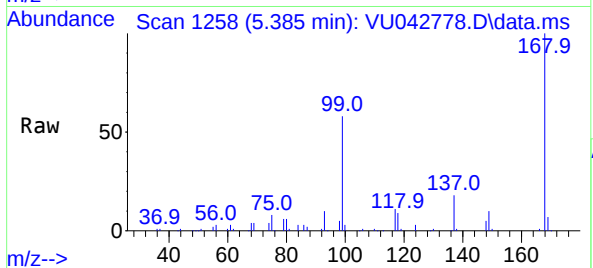




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042778.D
Acq: 25 Mar 2021 12:31

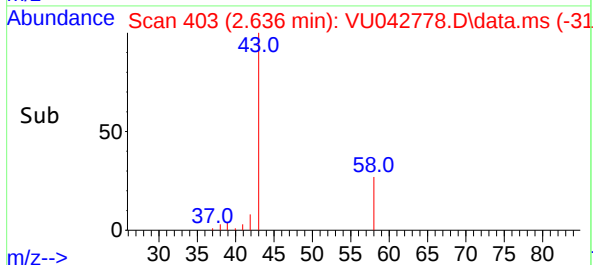
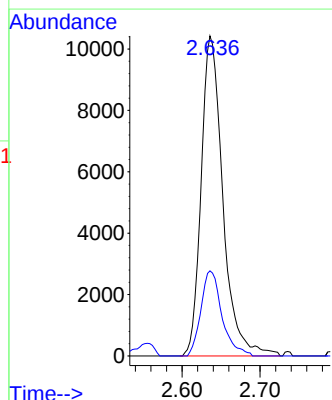
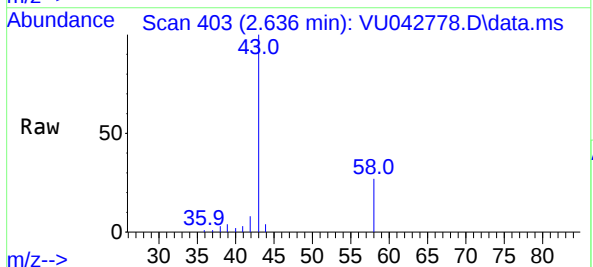
Instrument :
MSVOA_U
ClientSampleId :
PB1355334TB

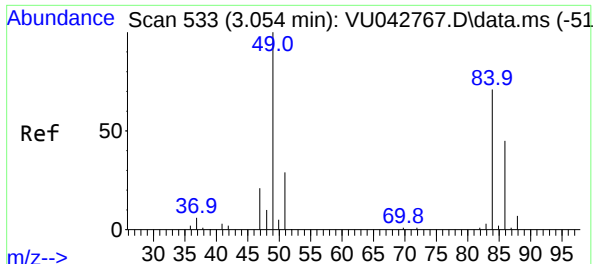
Tgt Ion:168 Resp: 115060
Ion Ratio Lower Upper
168 100
99 58.2 46.4 69.6



#16
Acetone
Concen: 8.71 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU042778.D
Acq: 25 Mar 2021 12:31

Tgt Ion: 43 Resp: 20182
Ion Ratio Lower Upper
43 100
58 26.6 21.6 32.4



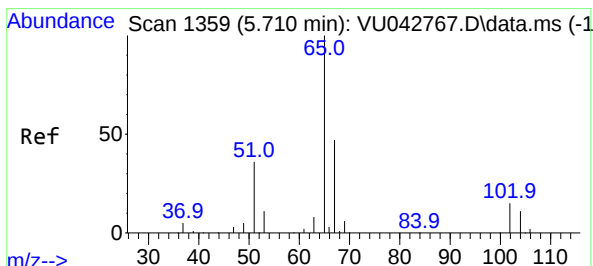
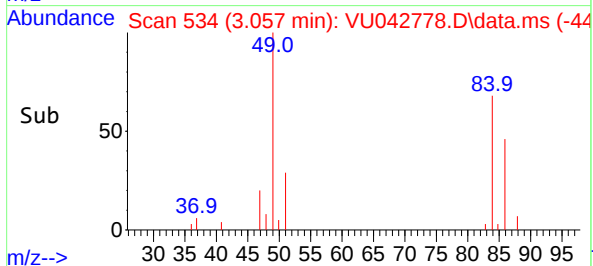
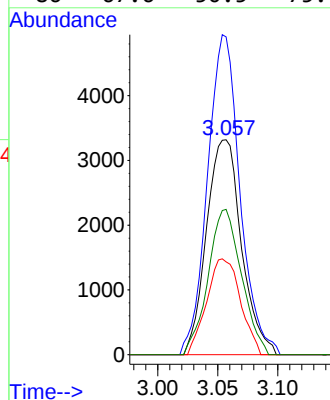
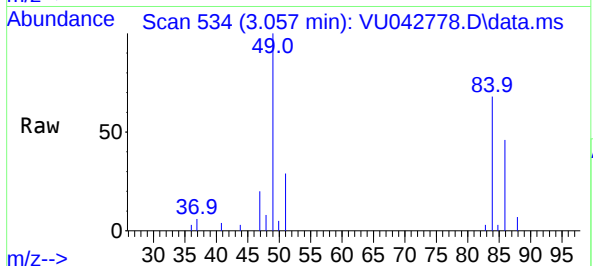


#20
Methylene Chloride
Concen: 5.09 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042778.D
Acq: 25 Mar 2021 12:31

Instrument :
MSVOA_U
ClientSampleId :
PB1355334TB

Tgt Ion: 84 Resp: 6727

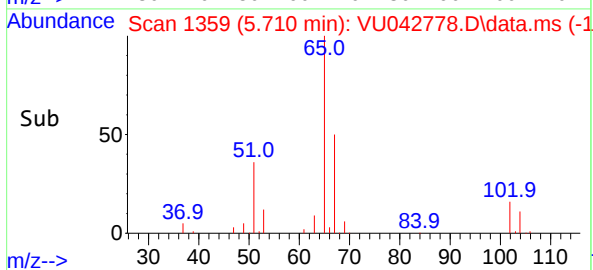
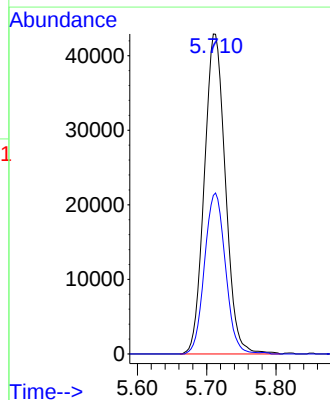
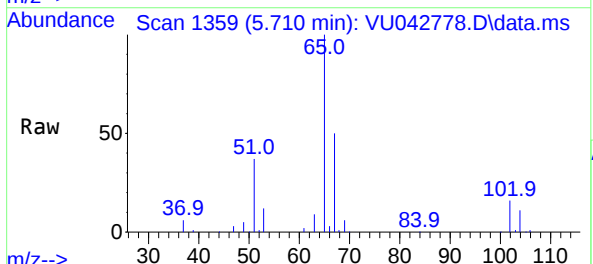
Ion	Ratio	Lower	Upper
84	100		
49	147.9	113.0	169.4
51	43.2	32.9	49.3
86	67.6	50.5	75.7

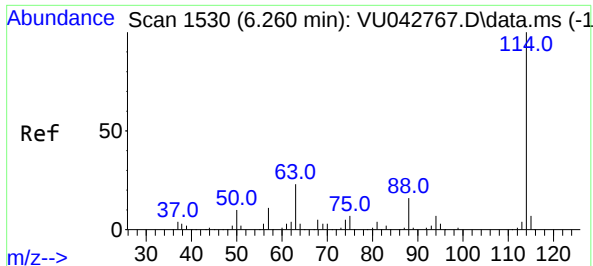


#33
1,2-Dichloroethane-d4
Concen: 49.48 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042778.D
Acq: 25 Mar 2021 12:31

Tgt Ion: 65 Resp: 90756

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	98.8



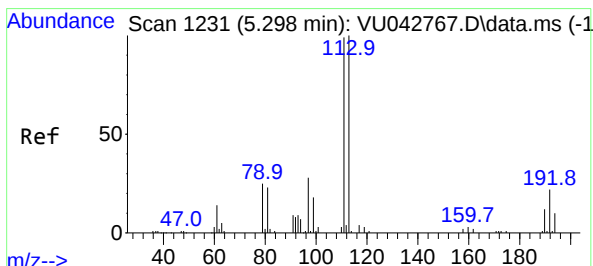
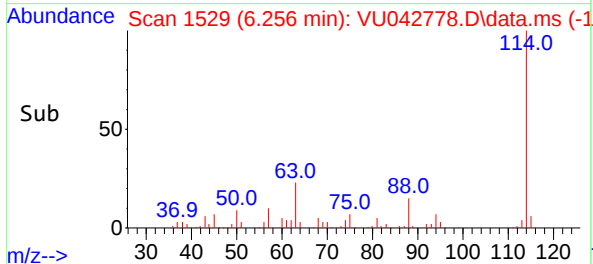
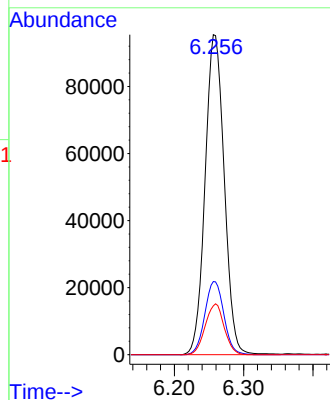
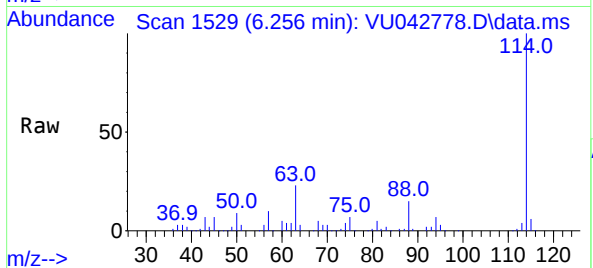


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042778.D
Acq: 25 Mar 2021 12:31

Instrument :
MSVOA_U
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PB1355334TB

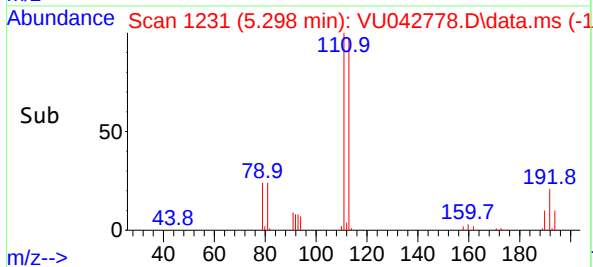
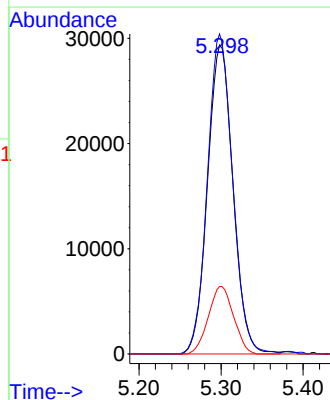
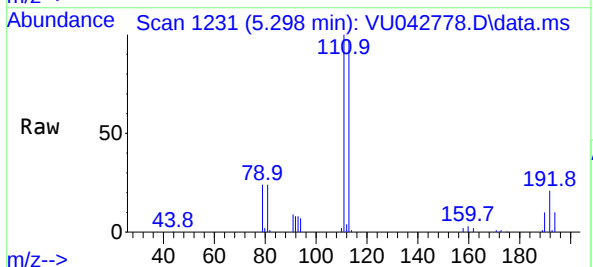
Tgt Ion:114 Resp: 182852
Ion Ratio Lower Upper
114 100
63 22.9 0.0 46.8
88 15.3 0.0 32.2

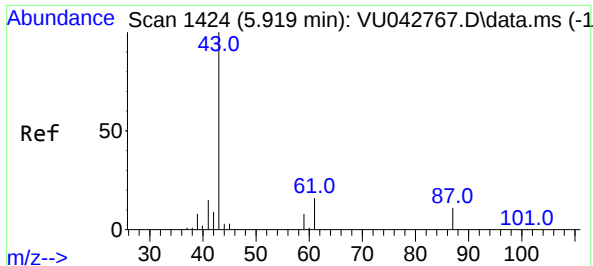


#35

Dibromofluoromethane
Concen: 46.48 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042778.D
Acq: 25 Mar 2021 12:31

Tgt Ion:113 Resp: 63434
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 21.5 17.6 26.4

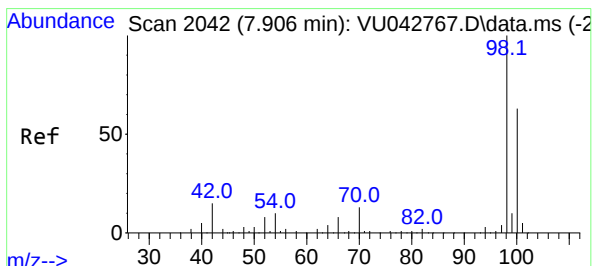
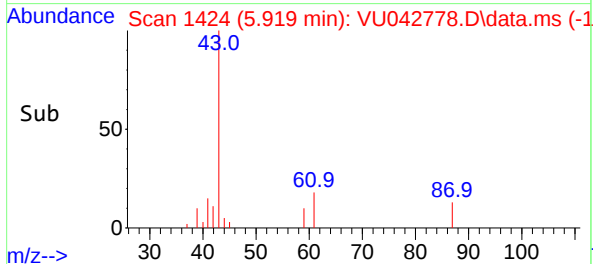
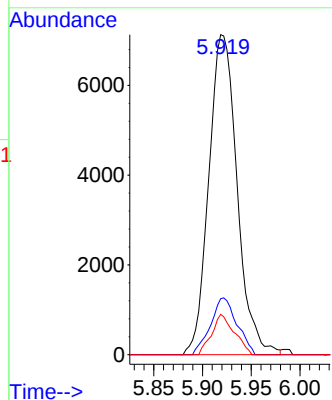
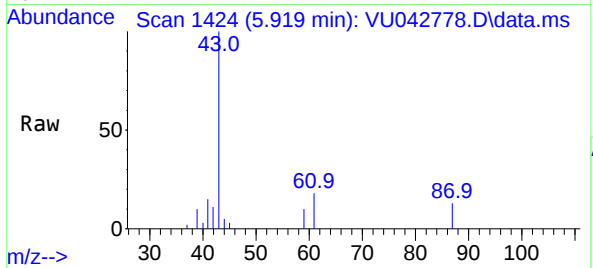




#43
Isopropyl Acetate
Concen: 3.41 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042778.D
Acq: 25 Mar 2021 12:31

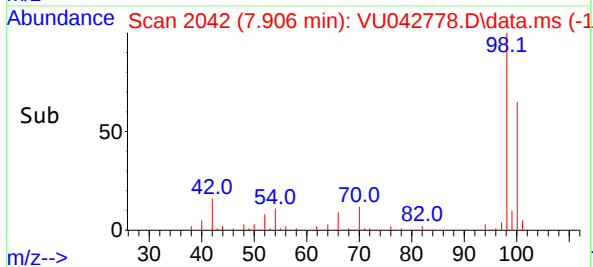
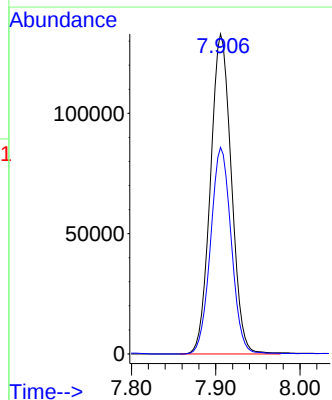
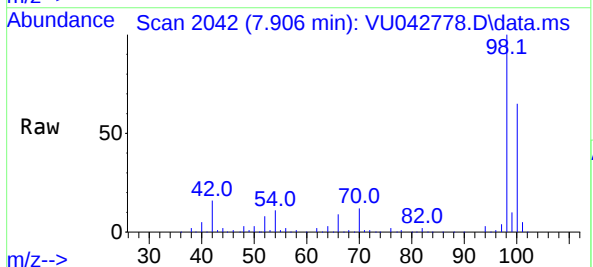
Instrument :
MSVOA_U
ClientSampleId :
PB1355334TB

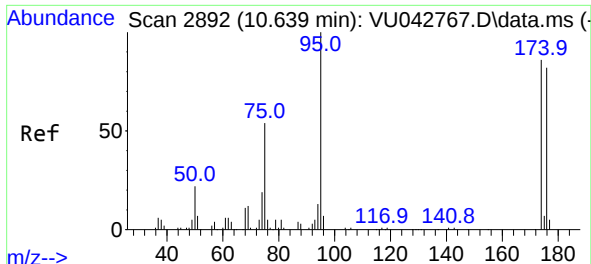
Tgt Ion: 43	Resp: 14424
Ion Ratio	Lower Upper
43 100	
61 16.5	13.4 20.0
87 10.0	8.7 13.1



#50
Toluene-d8
Concen: 47.75 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042778.D
Acq: 25 Mar 2021 12:31

Tgt Ion: 98	Resp: 229243
Ion Ratio	Lower Upper
98 100	
100 64.0	50.4 75.6

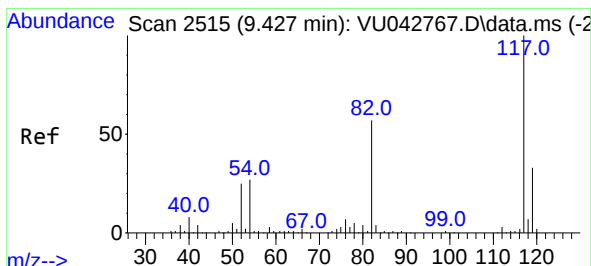
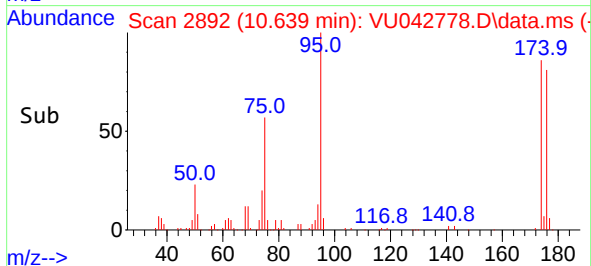
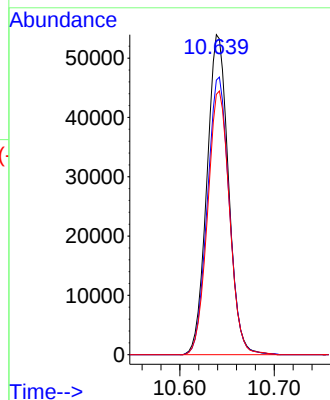
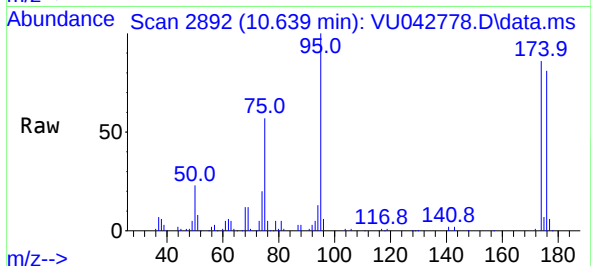




#62
4-Bromofluorobenzene
Concen: 45.83 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042778.D
Acq: 25 Mar 2021 12:31

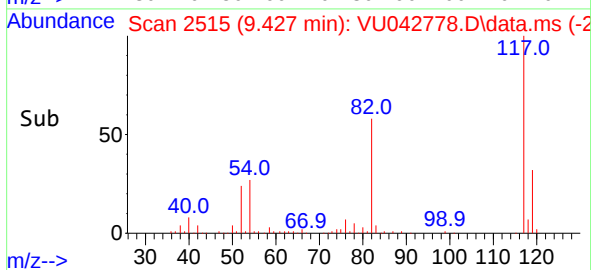
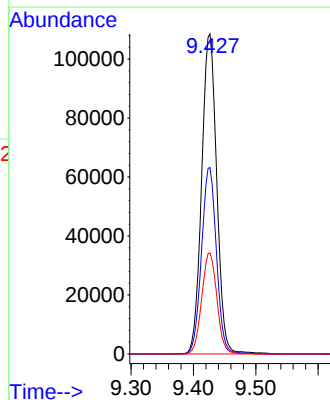
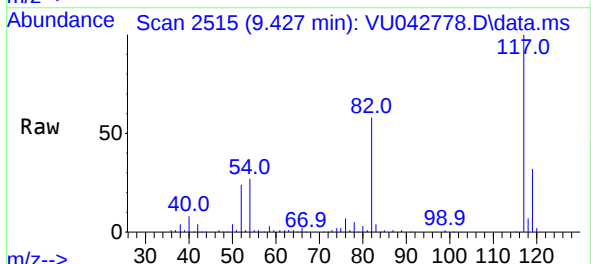
Instrument :
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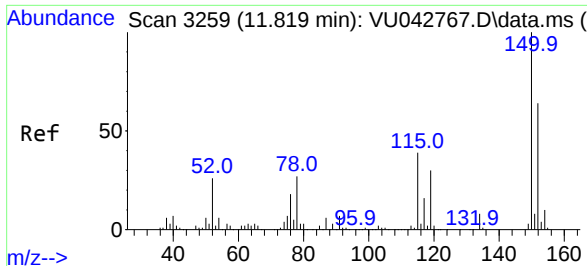
Tgt Ion:	95	Resp:	85511
Ion Ratio	Lower	Upper	
95	100		
174	87.9	0.0	175.2
176	83.6	0.0	167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042778.D
Acq: 25 Mar 2021 12:31

Tgt Ion:	117	Resp:	182679
Ion Ratio	Lower	Upper	
117	100		
82	58.2	45.5	68.3
119	31.6	26.2	39.4

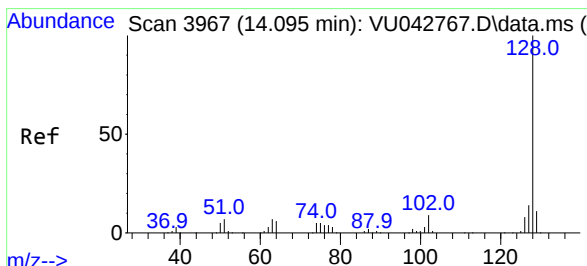
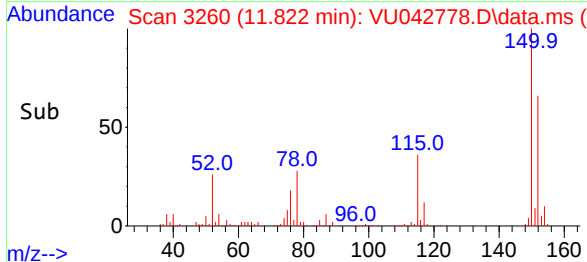
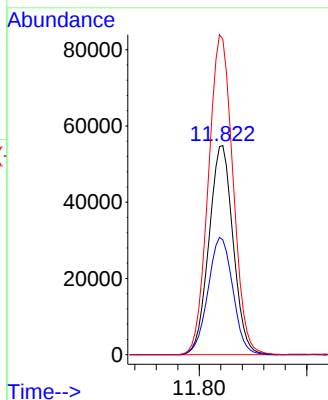
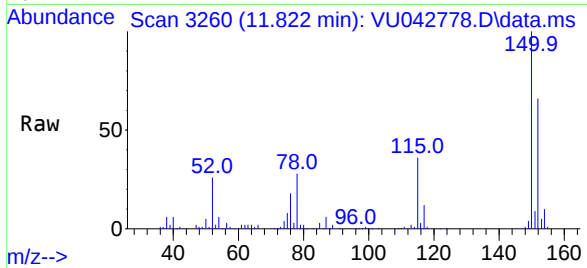




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042778.D
Acq: 25 Mar 2021 12:31

Instrument :
MSVOA_U
ClientSampleId :
PB1355334TB

Tgt Ion:152 Resp: 85742
Ion Ratio Lower Upper
152 100
115 57.6 41.0 123.0
150 155.6 0.0 341.0



#95
Naphthalene
Concen: 3.39 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042778.D
Acq: 25 Mar 2021 12:31

Tgt Ion:128 Resp: 5010
Ion Ratio Lower Upper
128 100
127 11.4 10.9 16.3
129 11.1 8.7 13.1

