

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043674.D
 Acq On : 12 May 2021 14:03
 Operator : SY/MD
 Sample : M2322-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-20210505

Quant Time: May 13 01:31:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 09:51:45 2021
 Response via : Initial Calibration

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

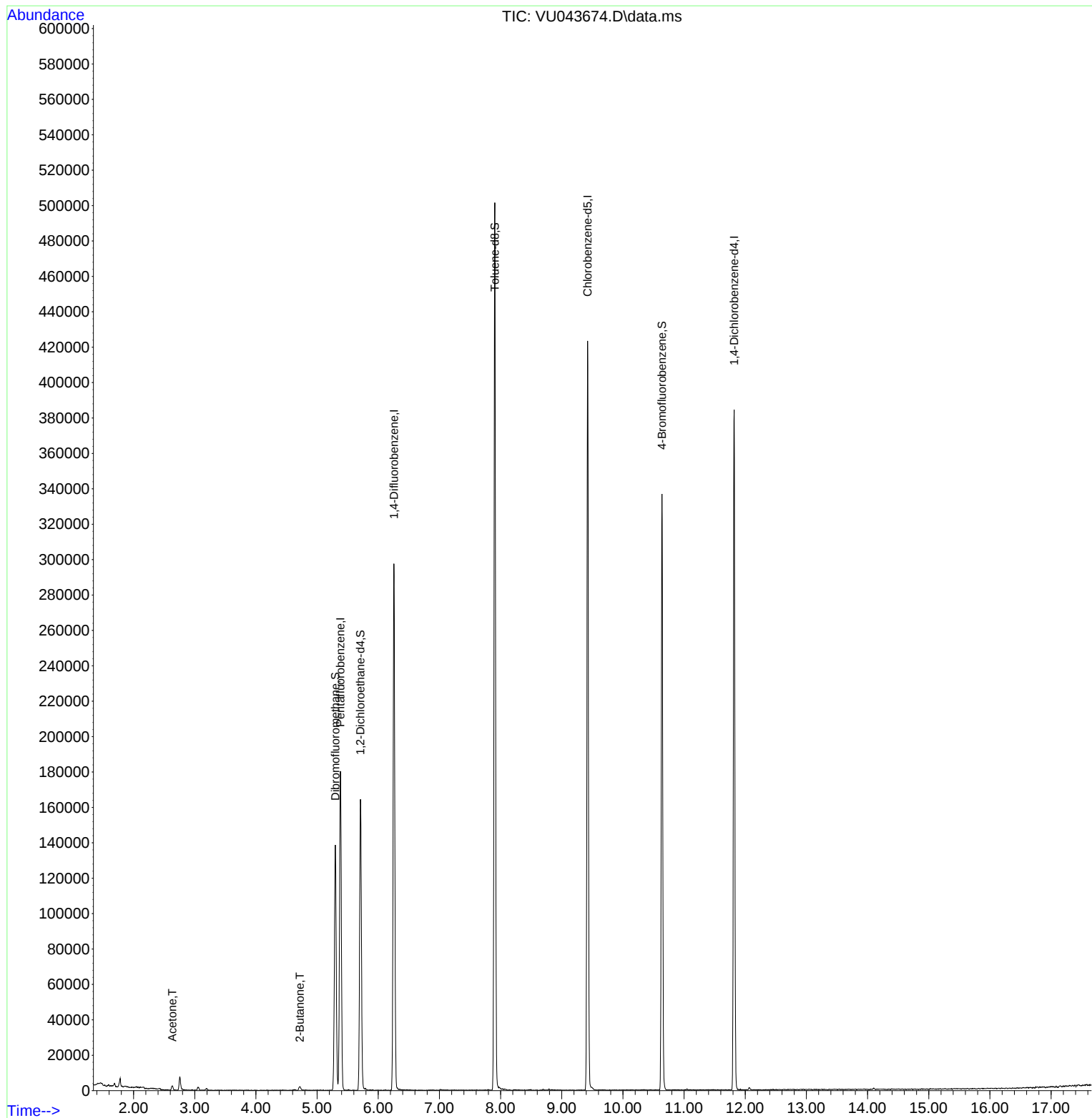
Internal Standards						
1) Pentafluorobenzene	5.382	168	114734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	212307	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	207757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	90101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	124764	52.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.14%	
35) Dibromofluoromethane	5.298	113	86010	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
50) Toluene-d8	7.906	98	300289	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
62) 4-Bromofluorobenzene	10.639	95	103122	44.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.78%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	3077	2.39	ug/l #	88
25) 2-Butanone	4.716	43	3758	1.89	ug/l	99

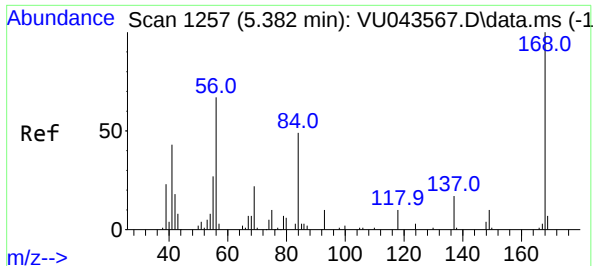
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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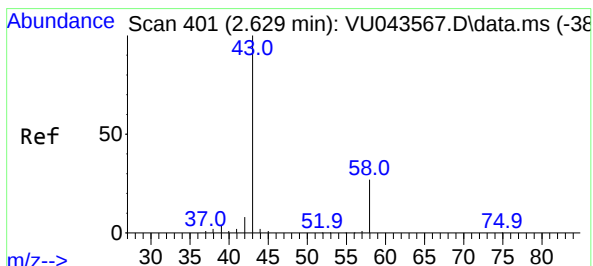
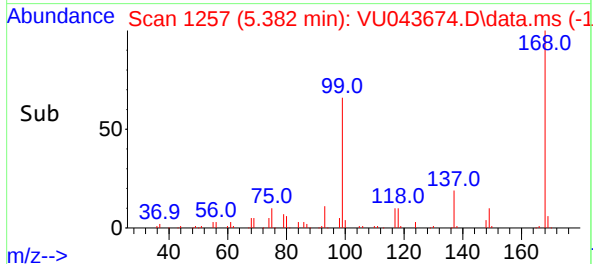
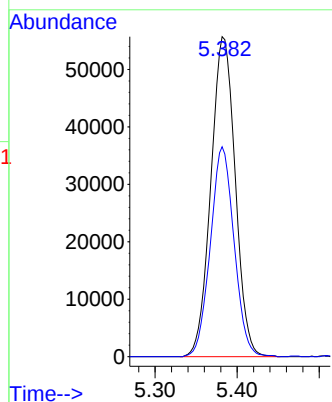
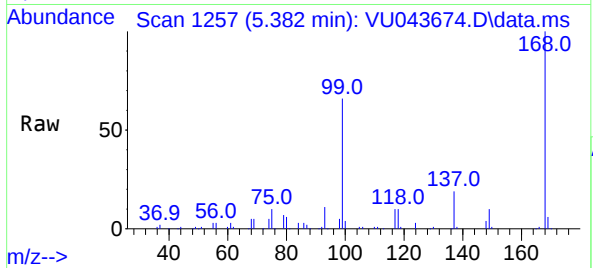




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043674.D
Acq: 12 May 2021 14:03

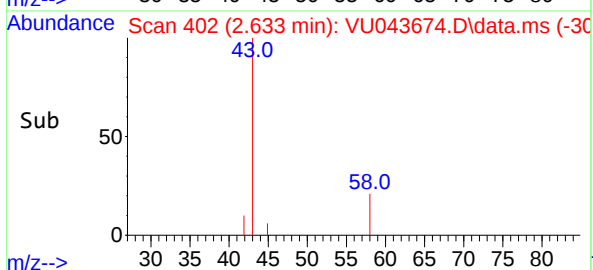
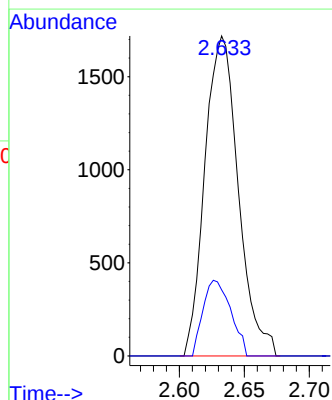
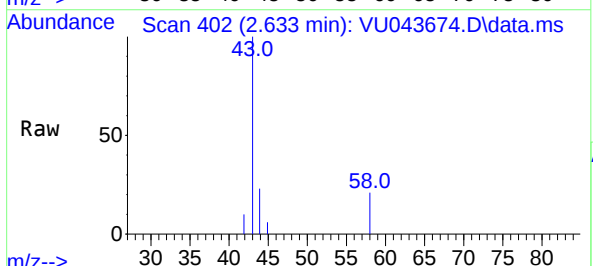
Instrument :
MSVOA_U
ClientSampleId :
TB-20210505

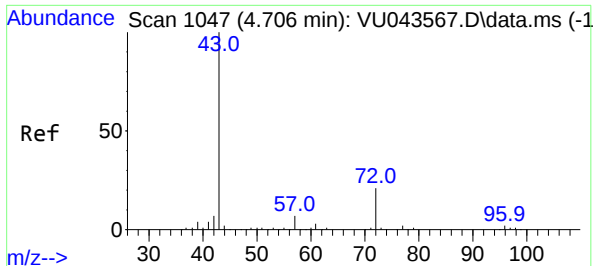
Tgt Ion:168 Resp: 114734
Ion Ratio Lower Upper
168 100
99 65.6 49.0 73.6



#16
Acetone
Concen: 2.39 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU043674.D
Acq: 12 May 2021 14:03

Tgt Ion: 43 Resp: 3077
Ion Ratio Lower Upper
43 100
58 20.7 21.7 32.5#

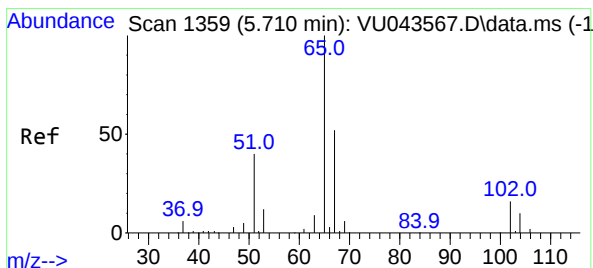
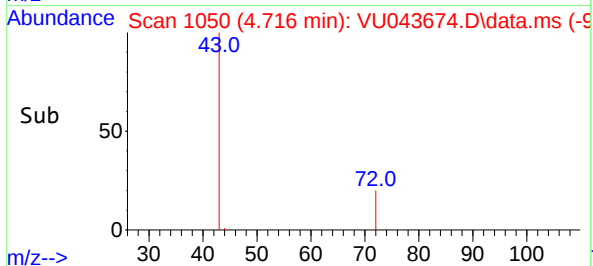
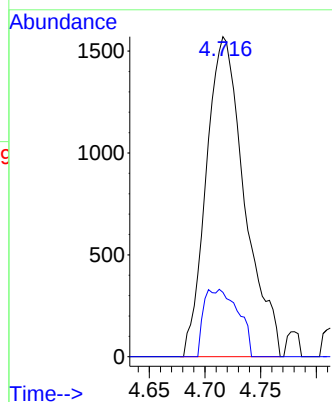
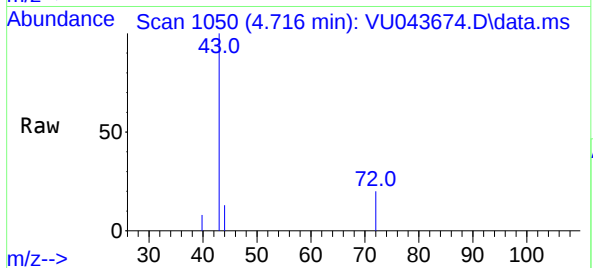




#25
2-Butanone
Concen: 1.89 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU043674.D
Acq: 12 May 2021 14:03

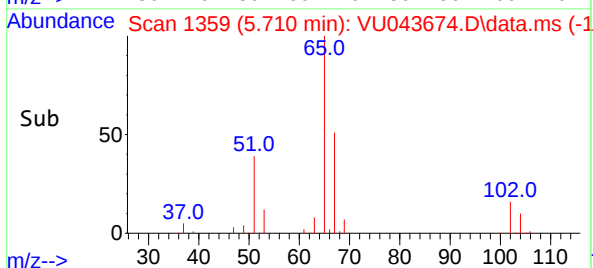
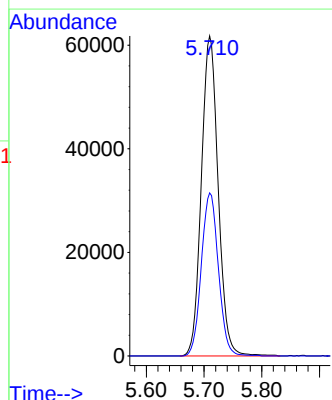
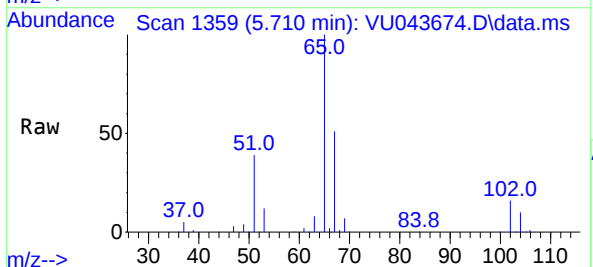
Instrument :
MSVOA_U
ClientSampleId :
TB-20210505

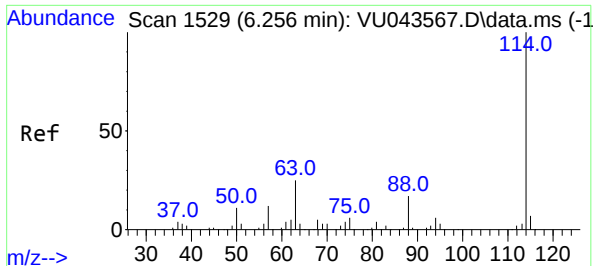
Tgt Ion: 43 Resp: 3758
Ion Ratio Lower Upper
43 100
72 20.1 16.5 24.7



#33
1,2-Dichloroethane-d4
Concen: 52.57 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043674.D
Acq: 12 May 2021 14:03

Tgt Ion: 65 Resp: 124764
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.6

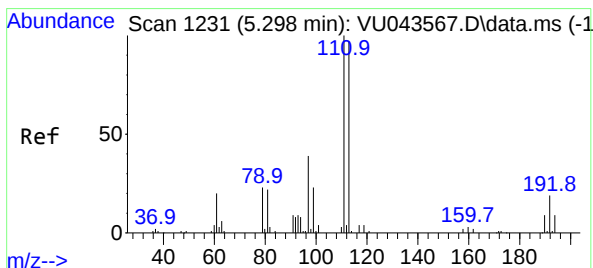
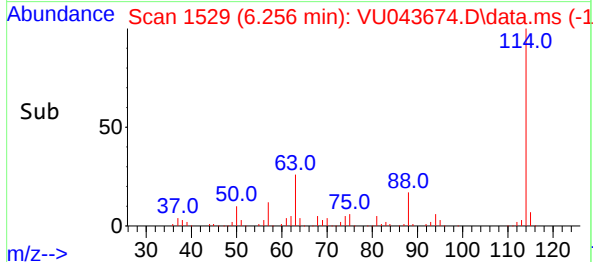
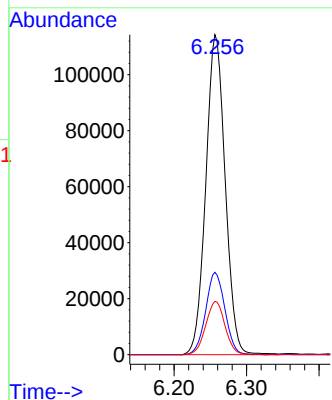
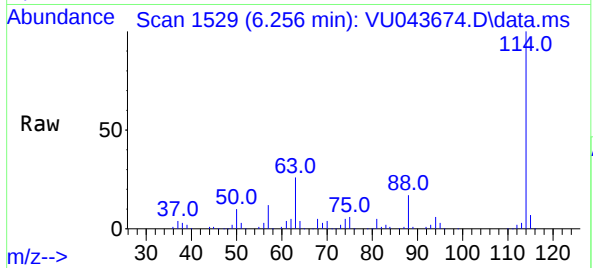




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043674.D
Acq: 12 May 2021 14:03

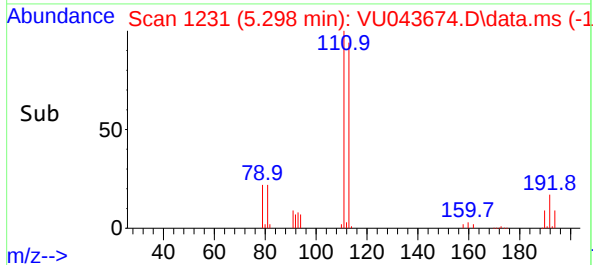
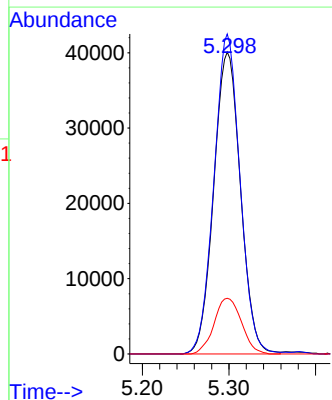
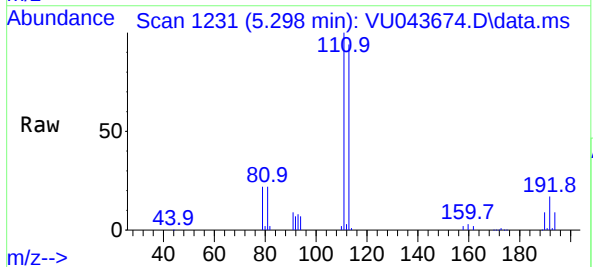
Instrument :
MSVOA_U
ClientSampleId :
TB-20210505

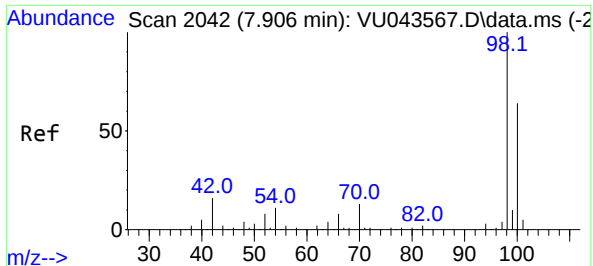
Tgt Ion:114 Resp: 212307
Ion Ratio Lower Upper
114 100
63 25.7 0.0 50.2
88 16.6 0.0 33.8



#35
Dibromofluoromethane
Concen: 49.09 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043674.D
Acq: 12 May 2021 14:03

Tgt Ion:113 Resp: 86010
Ion Ratio Lower Upper
113 100
111 103.5 82.3 123.5
192 18.9 15.8 23.6

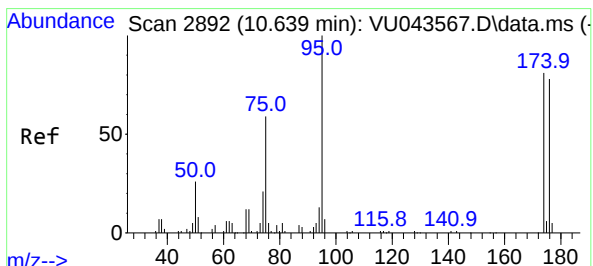
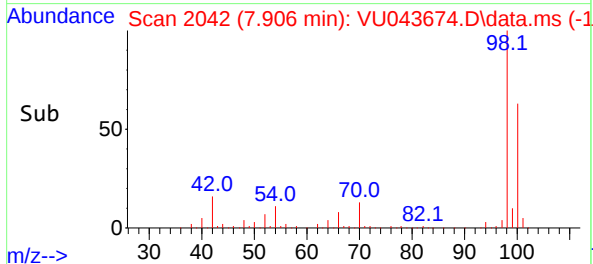
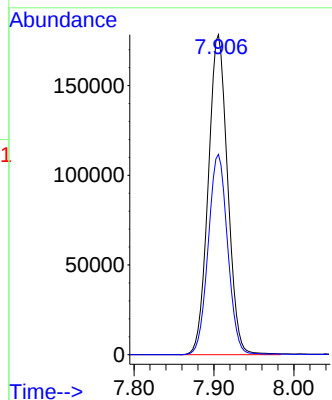
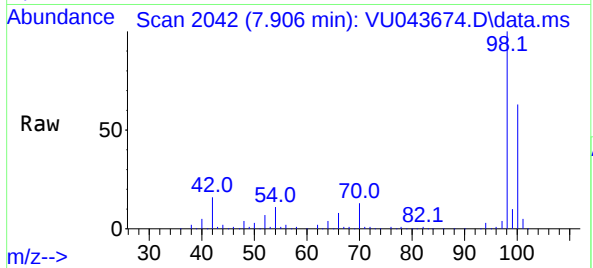




#50
Toluene-d8
Concen: 50.93 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043674.D
Acq: 12 May 2021 14:03

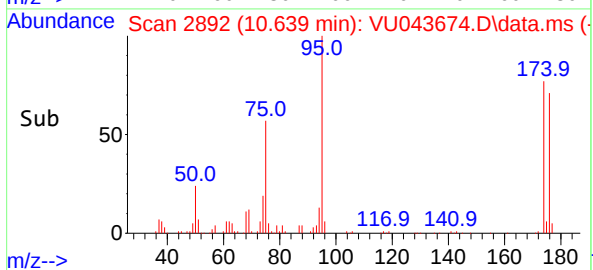
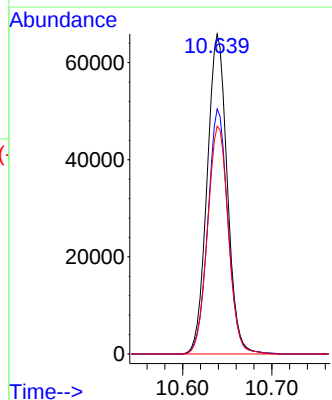
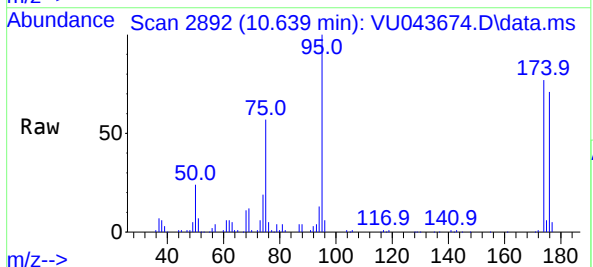
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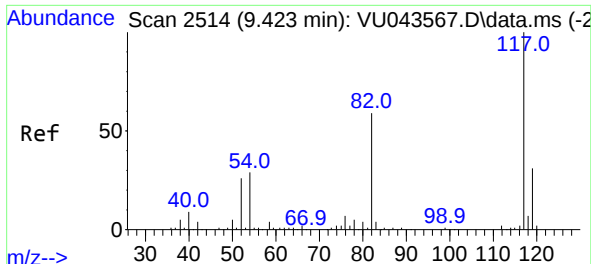
Tgt Ion: 98 Resp: 300289
Ion Ratio Lower Upper
98 100
100 62.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.89 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043674.D
Acq: 12 May 2021 14:03

Tgt Ion: 95 Resp: 103122
Ion Ratio Lower Upper
95 100
174 77.0 0.0 158.8
176 73.4 0.0 155.6

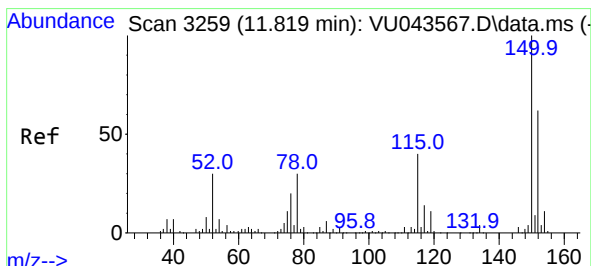
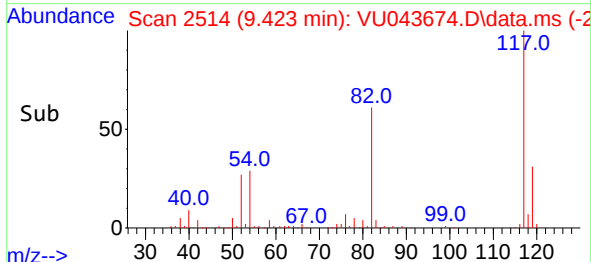
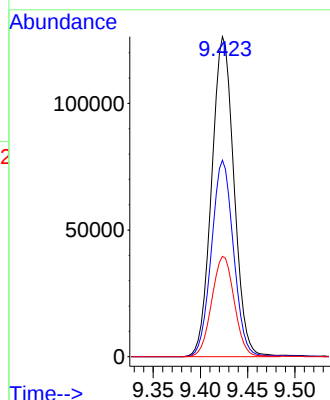
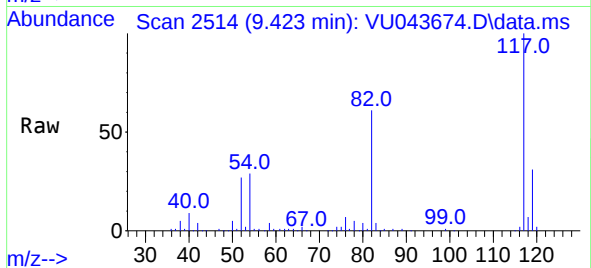




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043674.D
Acq: 12 May 2021 14:03

Instrument :
MSVOA_U
ClientSampleId :
TB-20210505

Tgt Ion:117 Resp: 207757
Ion Ratio Lower Upper
117 100
82 61.4 47.5 71.3
119 31.3 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043674.D
Acq: 12 May 2021 14:03

Tgt Ion:152 Resp: 90101
Ion Ratio Lower Upper
152 100
115 63.2 46.1 138.3
150 159.7 0.0 361.0

