

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043060.D
 Acq On : 13 Apr 2021 18:31
 Operator : SY/MD
 Sample : M1998-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB_04-08-2021_SO

Quant Time: Apr 14 03:53:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

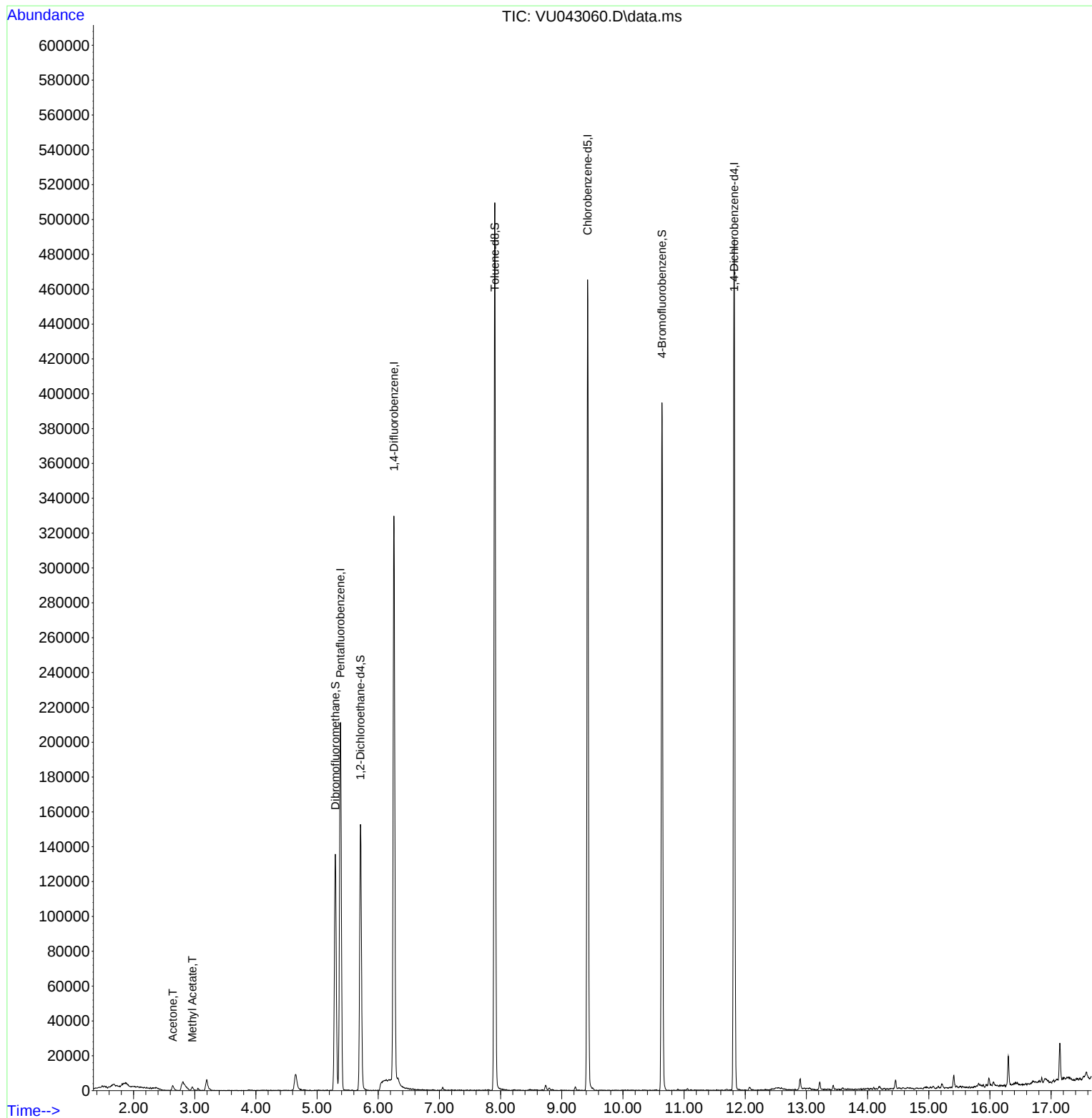
Internal Standards						
1) Pentafluorobenzene	5.382	168	146091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	239893	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	232100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	118817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	119486	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
35) Dibromofluoromethane	5.298	113	84580	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
50) Toluene-d8	7.906	98	310239	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
62) 4-Bromofluorobenzene	10.639	95	115566	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
Target Compounds						
					Qvalue	
16) Acetone	2.642	43	4212	2.61	ug/l #	89
18) Methyl Acetate	2.961	43	3209	1.05	ug/l #	68

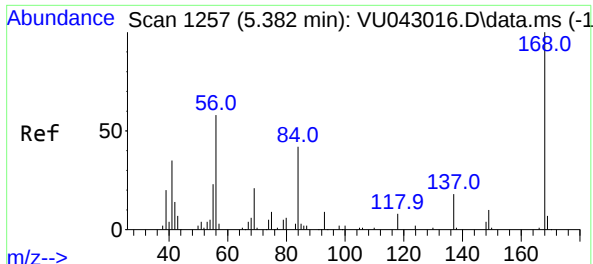
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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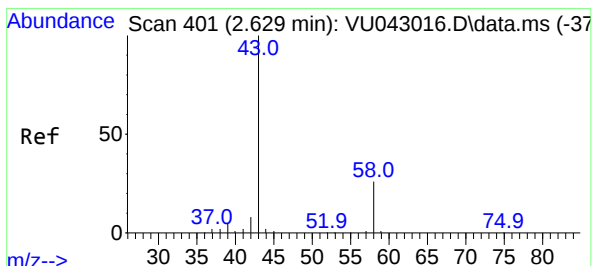
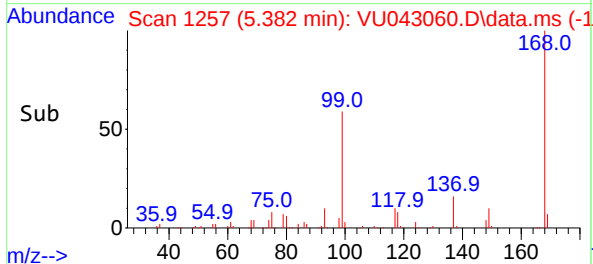
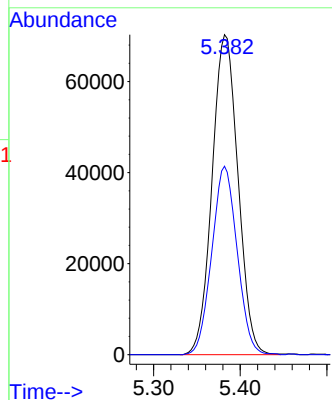
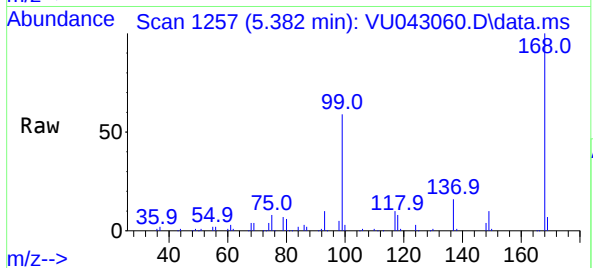




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043060.D
Acq: 13 Apr 2021 18:31

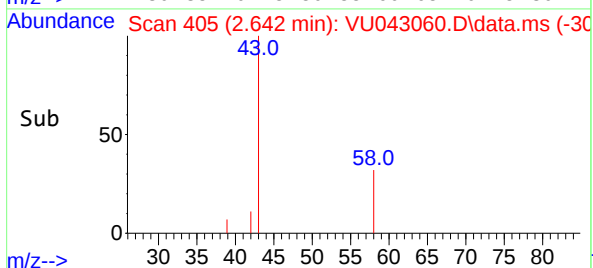
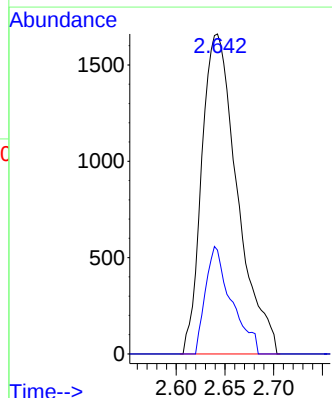
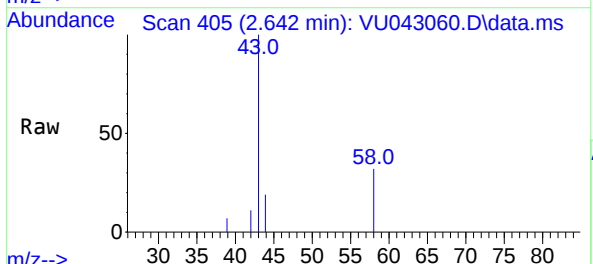
Instrument :
MSVOA_U
ClientSampleId :
EB_04-08-2021_SO

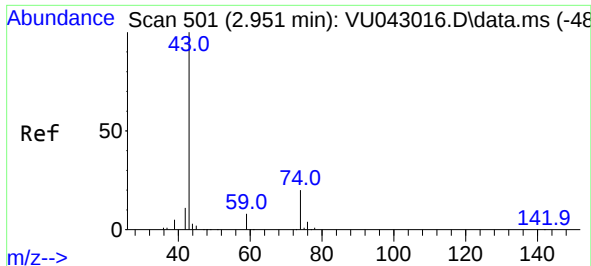
Tgt Ion:168 Resp: 146091
Ion Ratio Lower Upper
168 100
99 58.9 45.0 67.4



#16
Acetone
Concen: 2.61 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043060.D
Acq: 13 Apr 2021 18:31

Tgt Ion: 43 Resp: 4212
Ion Ratio Lower Upper
43 100
58 32.5 21.5 32.3#

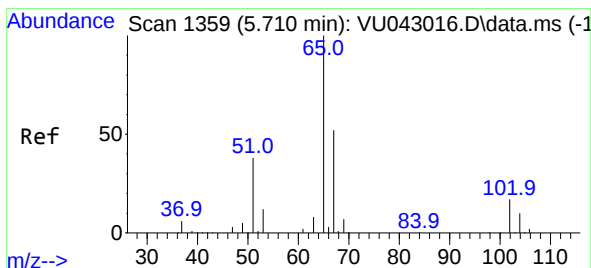
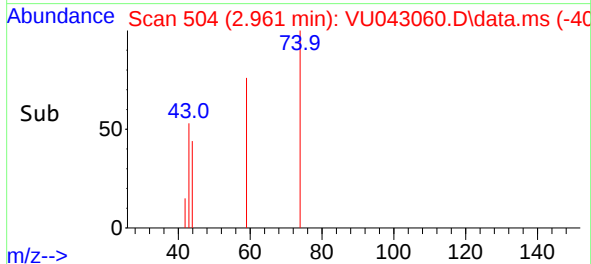
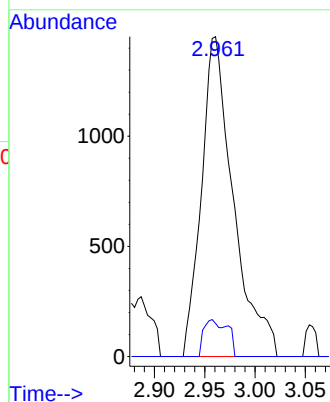
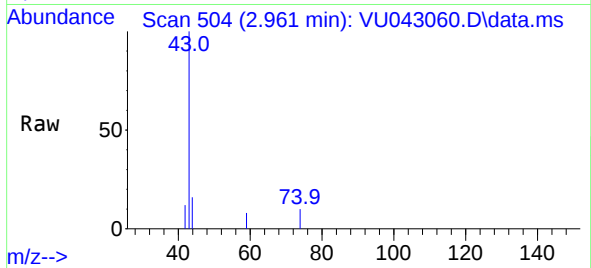




#18
Methyl Acetate
Concen: 1.05 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.010 min
Lab File: VU043060.D
Acq: 13 Apr 2021 18:31

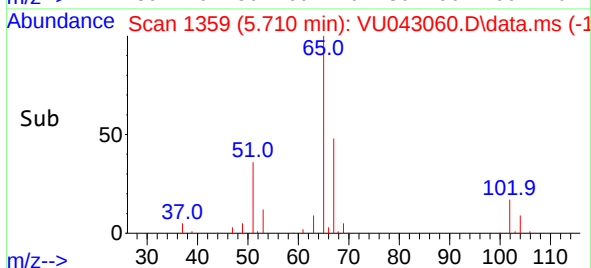
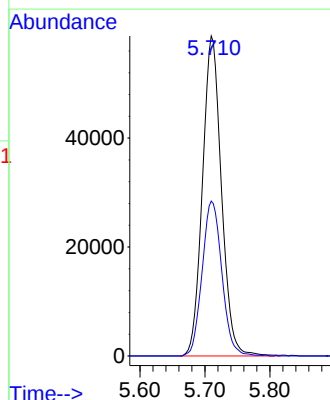
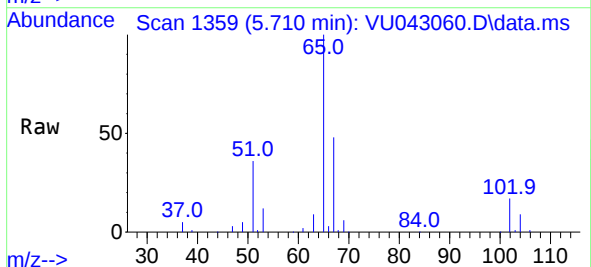
Instrument :
MSVOA_U
ClientSampleId :
EB_04-08-2021_SO

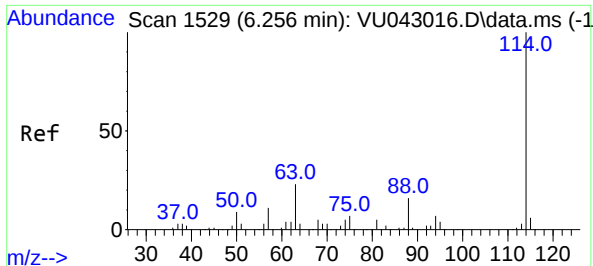
Tgt Ion: 43 Resp: 3209
Ion Ratio Lower Upper
43 100
74 6.0 16.6 25.0#



#33
1,2-Dichloroethane-d4
Concen: 48.65 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043060.D
Acq: 13 Apr 2021 18:31

Tgt Ion: 65 Resp: 119486
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.8



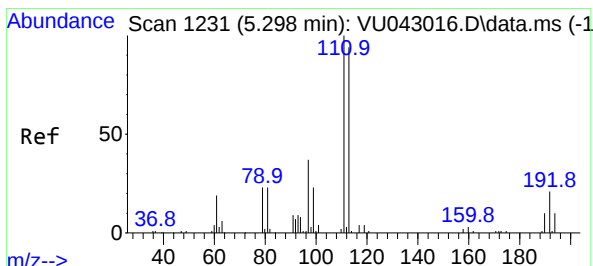
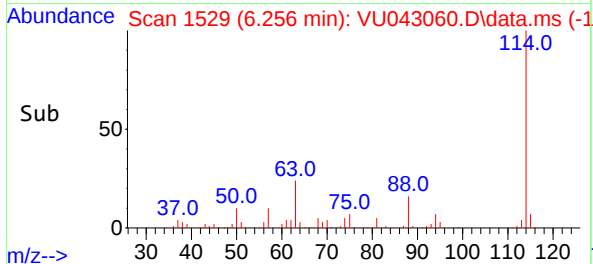
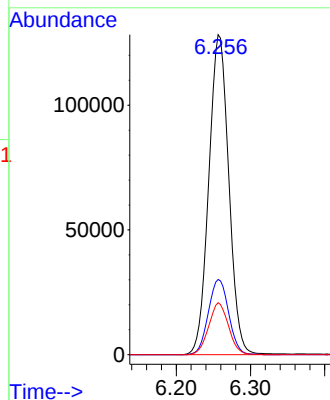
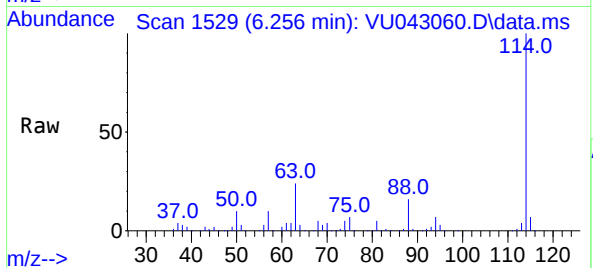


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043060.D
Acq: 13 Apr 2021 18:31

Instrument :
MSVOA_U
ClientSampleId :
EB_04-08-2021_SO

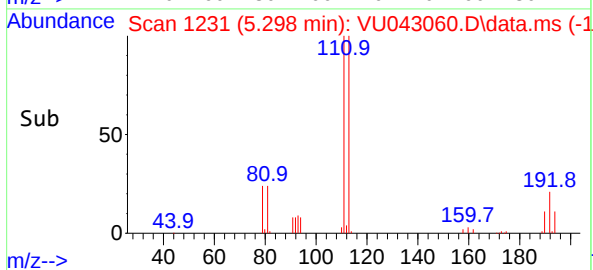
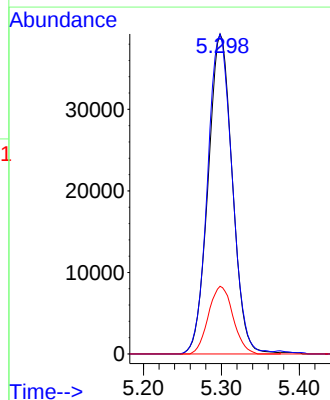
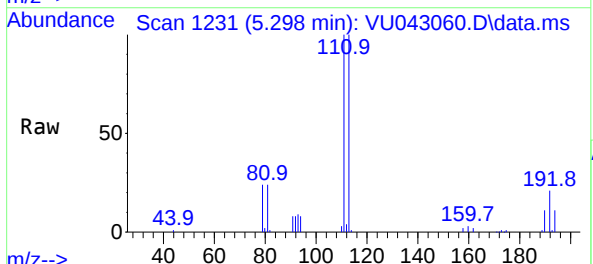
Tgt Ion:114 Resp: 239893
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.2
88 16.2 0.0 33.4

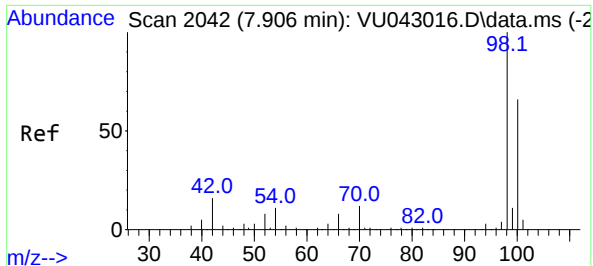


#35

Dibromofluoromethane
Concen: 46.92 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043060.D
Acq: 13 Apr 2021 18:31

Tgt Ion:113 Resp: 84580
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 21.5 17.2 25.8

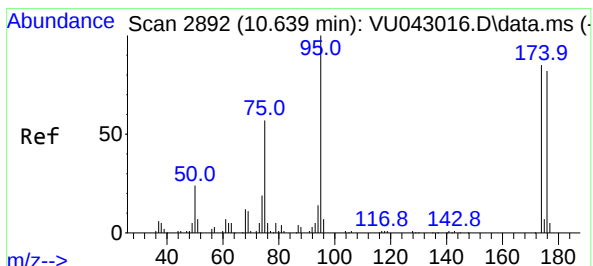
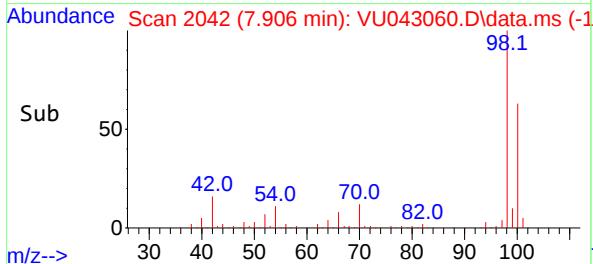
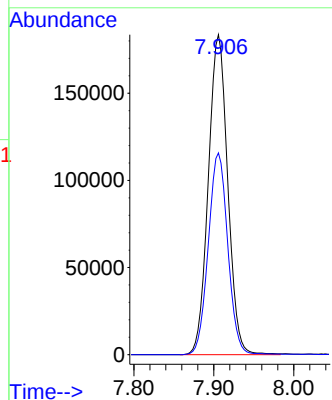
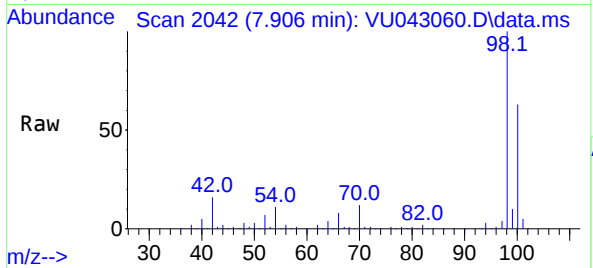




#50
Toluene-d8
Concen: 48.64 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043060.D
Acq: 13 Apr 2021 18:31

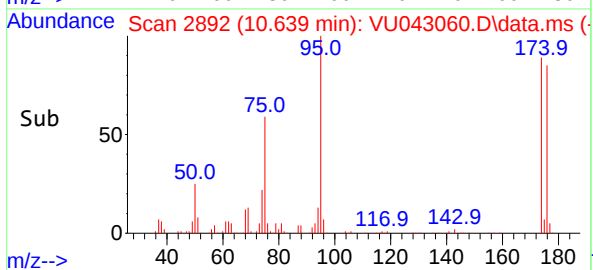
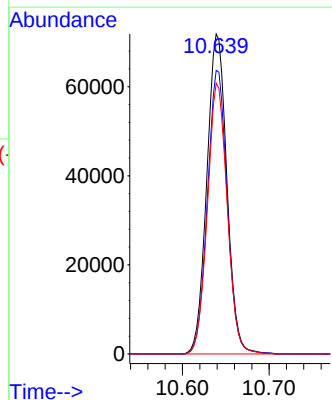
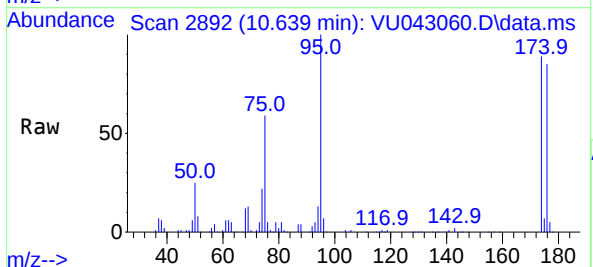
Instrument :
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ClientSampleId :
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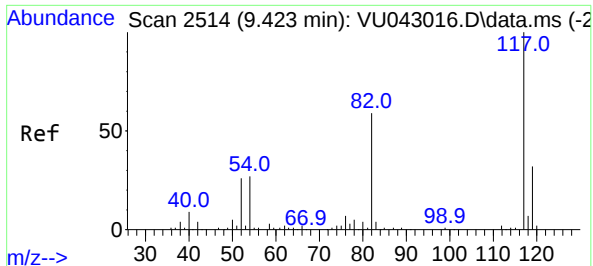
Tgt Ion: 98 Resp: 310239
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.24 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043060.D
Acq: 13 Apr 2021 18:31

Tgt Ion: 95 Resp: 115566
Ion Ratio Lower Upper
95 100
174 87.7 0.0 172.2
176 83.3 0.0 168.8

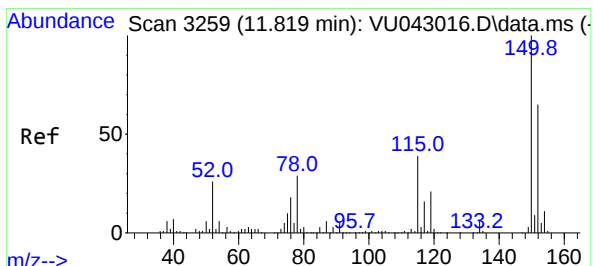
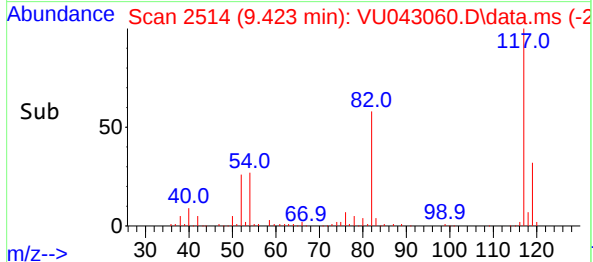
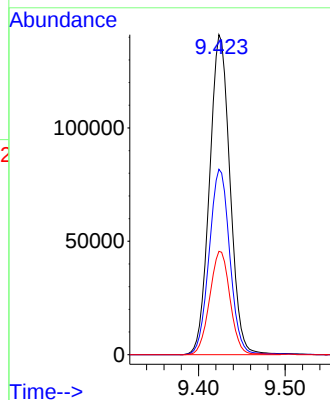
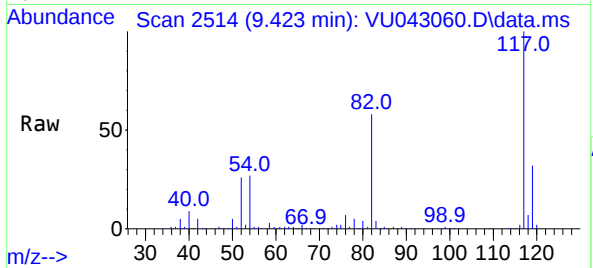




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043060.D
Acq: 13 Apr 2021 18:31

Instrument :
MSVOA_U
ClientSampleId :
EB_04-08-2021_SO

Tgt Ion:117	Resp:	232100
Ion	Ratio	Lower Upper
117	100	
82	57.9	45.8 68.6
119	32.3	25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043060.D
Acq: 13 Apr 2021 18:31

Tgt Ion:152	Resp:	118817
Ion	Ratio	Lower Upper
152	100	
115	58.0	41.5 124.6
150	156.7	0.0 342.4

