

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042949.D
 Acq On : 06 Apr 2021 13:08
 Operator : SY/MD
 Sample : M1903-09DL 2X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 31031DL

Quant Time: Apr 07 01:41:37 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)

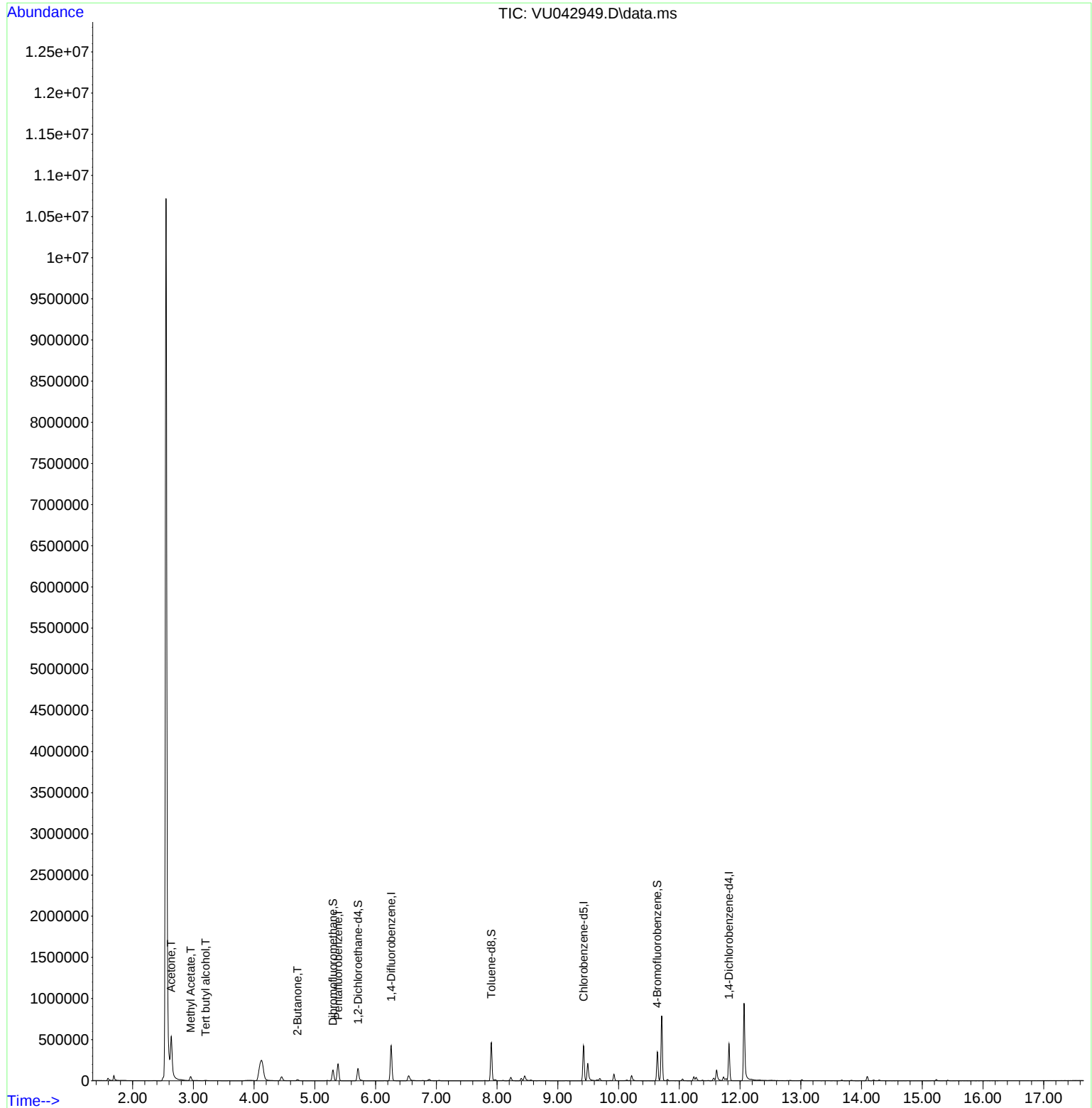
Internal Standards						
1) Pentafluorobenzene	5.382	168	141530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	226955	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	210080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	107223	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	113376	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
35) Dibromofluoromethane	5.298	113	79376	46.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.72%	
50) Toluene-d8	7.906	98	283146	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
62) 4-Bromofluorobenzene	10.639	95	104060	44.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.88%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.202	59	5985	12.41	ug/l #	88
16) Acetone	2.636	43	504171	447.38	ug/l #	49
18) Methyl Acetate	2.954	43	61225	23.69	ug/l	98
25) 2-Butanone	4.713	43	20635	11.24	ug/l	99

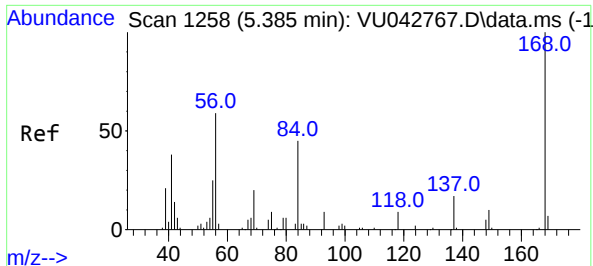
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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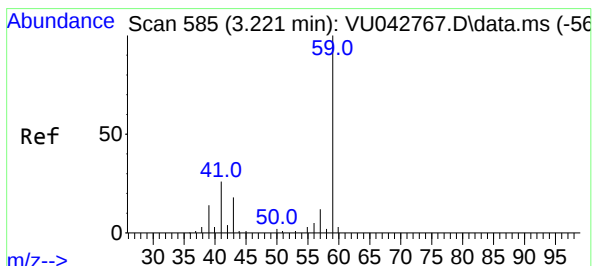
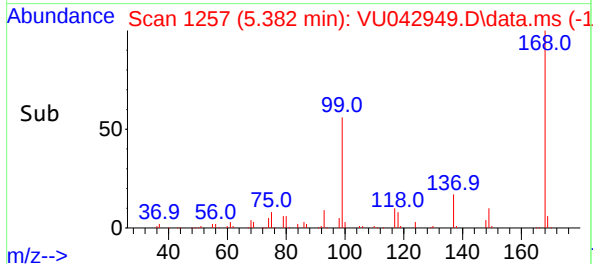
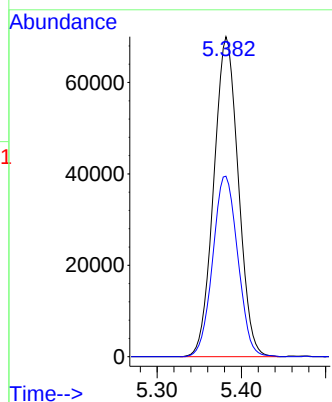
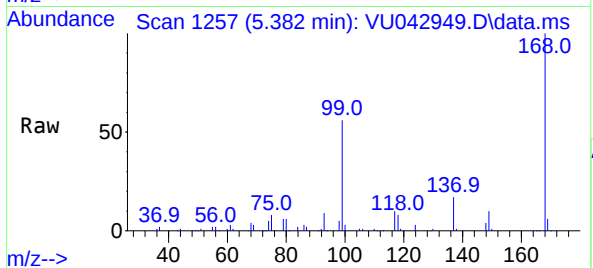




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042949.D
Acq: 06 Apr 2021 13:08

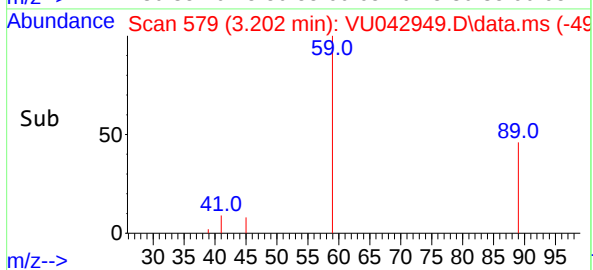
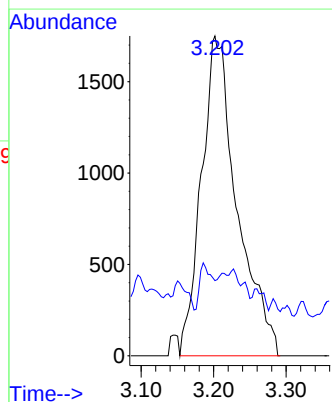
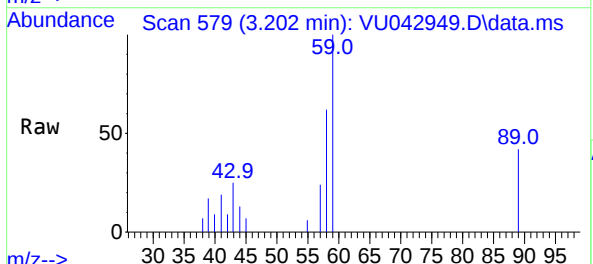
Instrument :
MSVOA_U
ClientSampleId :
31031DL

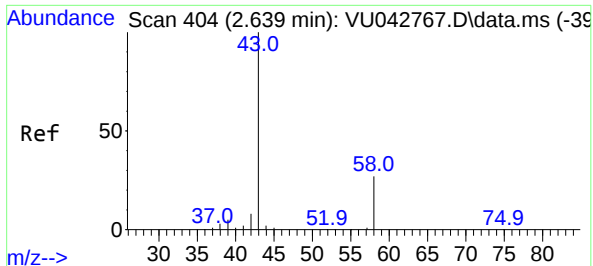
Tgt Ion:168 Resp: 141530
Ion Ratio Lower Upper
168 100
99 56.4 46.4 69.6



#11
Tert butyl alcohol
Concen: 12.41 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.019 min
Lab File: VU042949.D
Acq: 06 Apr 2021 13:08

Tgt Ion: 59 Resp: 5985
Ion Ratio Lower Upper
59 100
57 5.0 7.4 11.2#

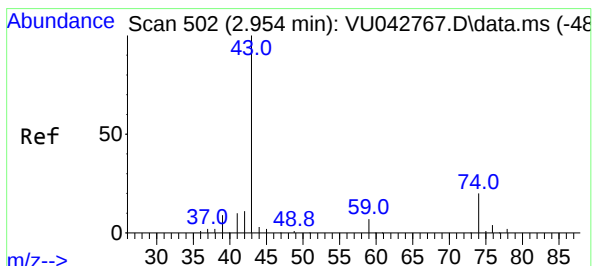
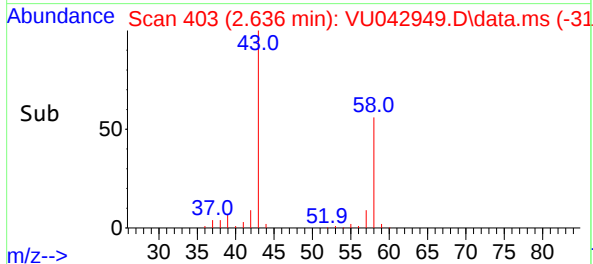
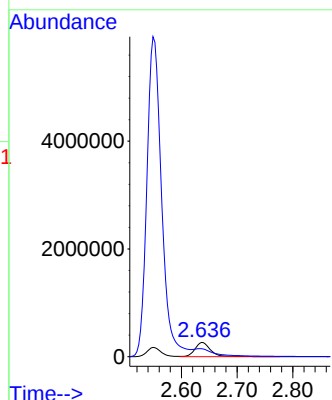
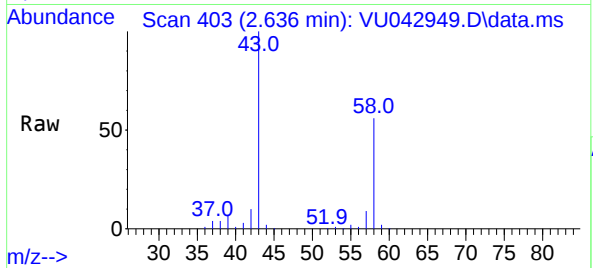




#16
Acetone
Concen: 447.38 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU042949.D
Acq: 06 Apr 2021 13:08

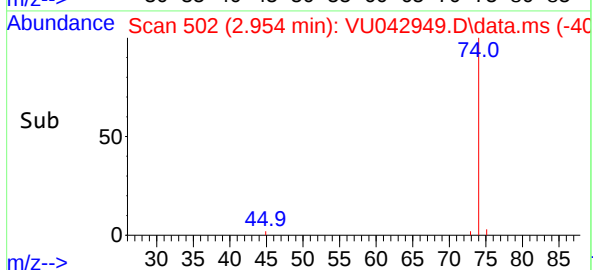
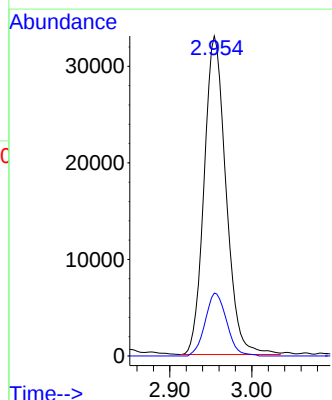
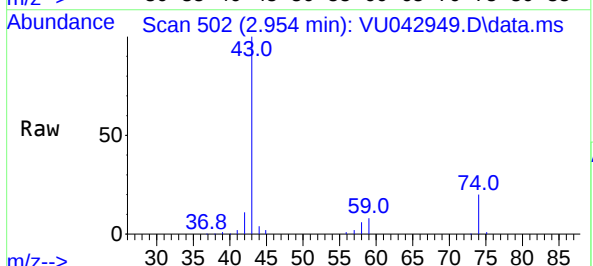
Instrument :
MSVOA_U
ClientSampled :
31031DL

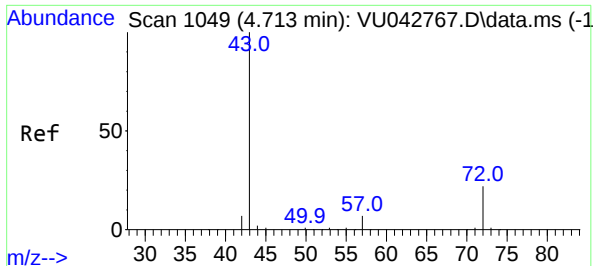
Tgt Ion: 43 Resp: 504171
Ion Ratio Lower Upper
43 100
58 53.4 21.6 32.4#



#18
Methyl Acetate
Concen: 23.69 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042949.D
Acq: 06 Apr 2021 13:08

Tgt Ion: 43 Resp: 61225
Ion Ratio Lower Upper
43 100
74 19.4 16.2 24.4

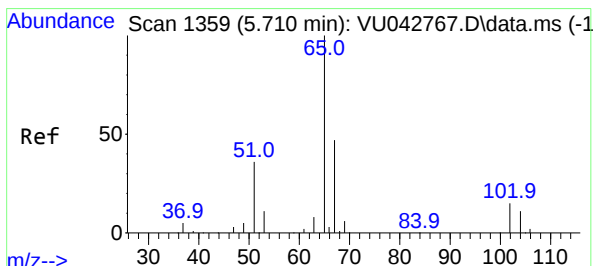
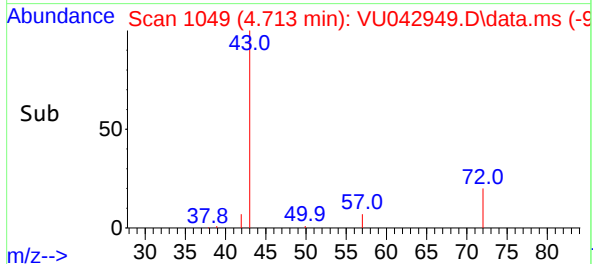
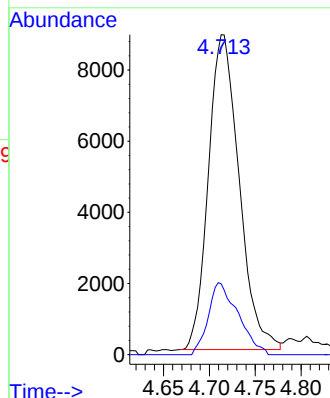
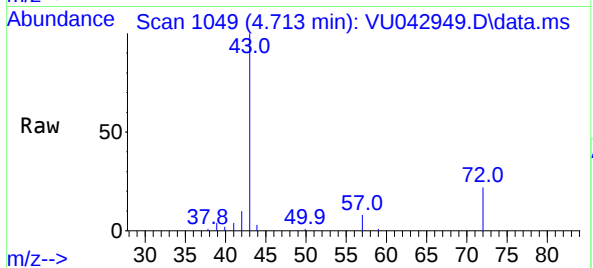




#25
2-Butanone
Concen: 11.24 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU042949.D
Acq: 06 Apr 2021 13:08

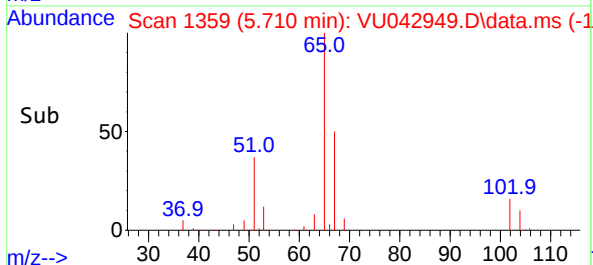
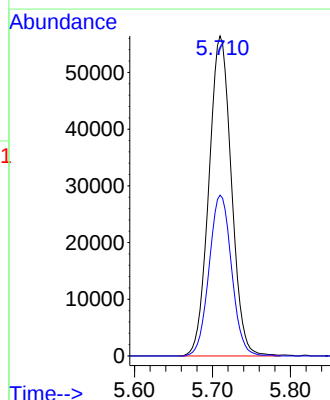
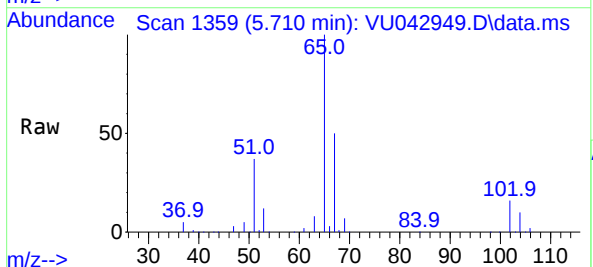
Instrument :
MSVOA_U
ClientSampled :
31031DL

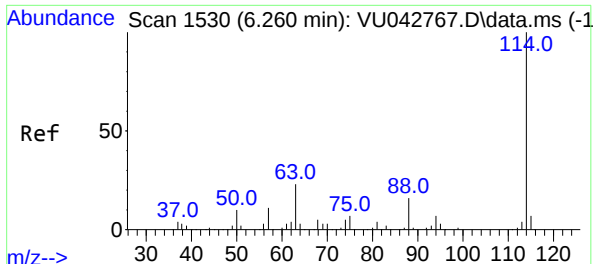
Tgt Ion: 43 Resp: 20635
Ion Ratio Lower Upper
43 100
72 22.5 17.7 26.5



#33
1,2-Dichloroethane-d4
Concen: 50.25 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042949.D
Acq: 06 Apr 2021 13:08

Tgt Ion: 65 Resp: 113376
Ion Ratio Lower Upper
65 100
67 50.1 0.0 98.8

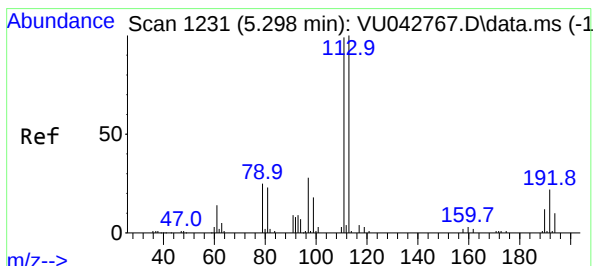
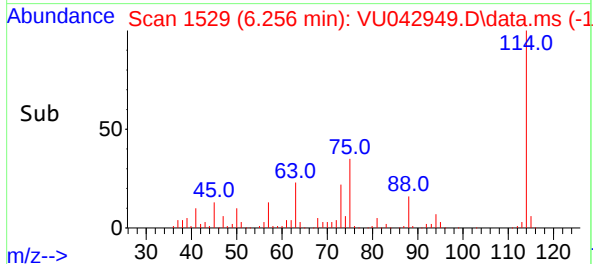
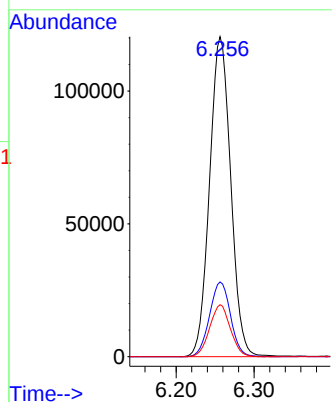
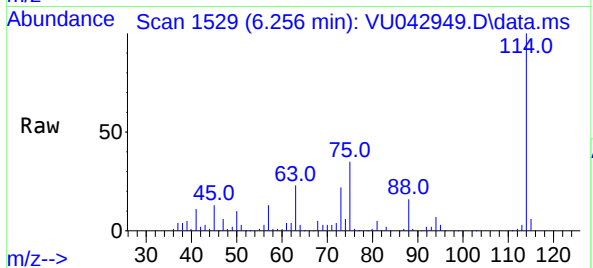




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042949.D
Acq: 06 Apr 2021 13:08

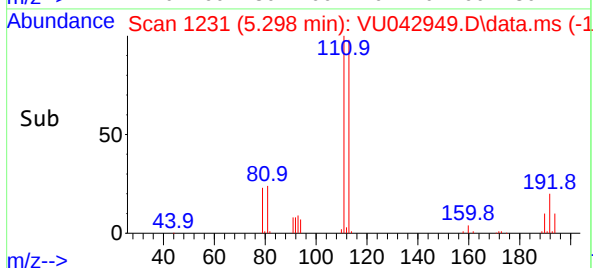
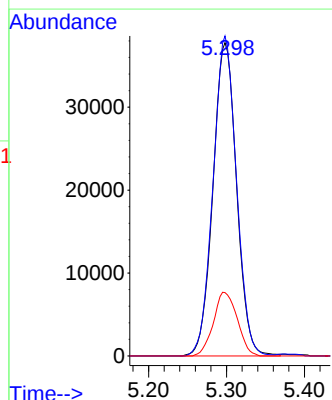
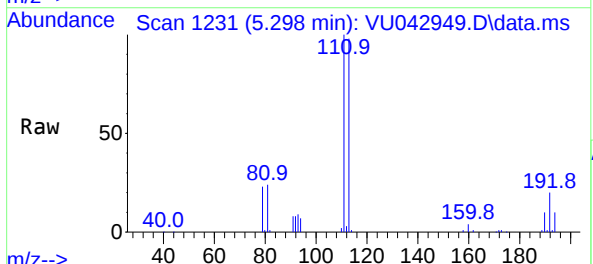
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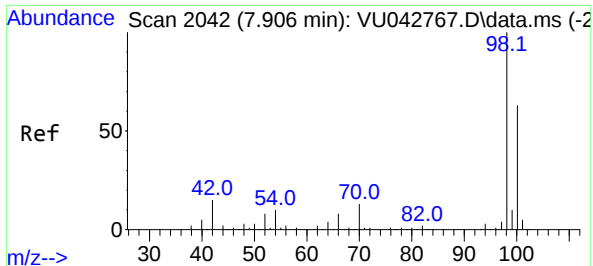
Tgt Ion:114 Resp: 226955
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.8
88 16.3 0.0 32.2



#35
Dibromofluoromethane
Concen: 46.86 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042949.D
Acq: 06 Apr 2021 13:08

Tgt Ion:113 Resp: 79376
Ion Ratio Lower Upper
113 100
111 101.4 82.1 123.1
192 20.5 17.6 26.4

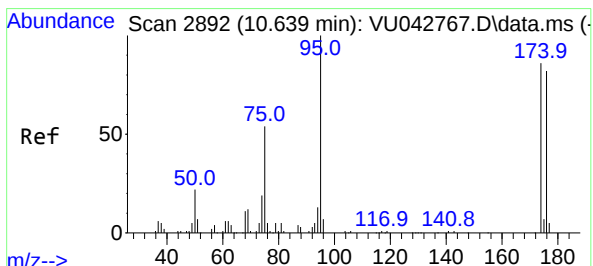
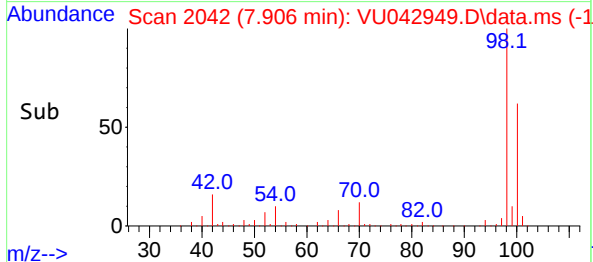
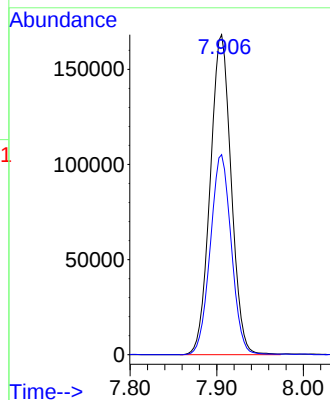
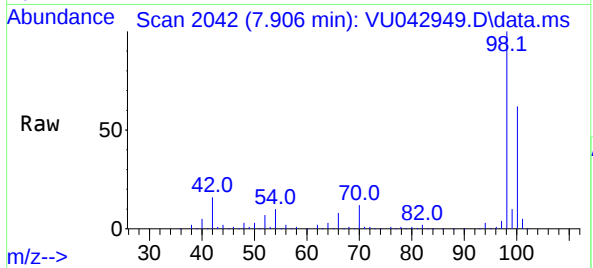




#50
Toluene-d8
Concen: 47.52 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042949.D
Acq: 06 Apr 2021 13:08

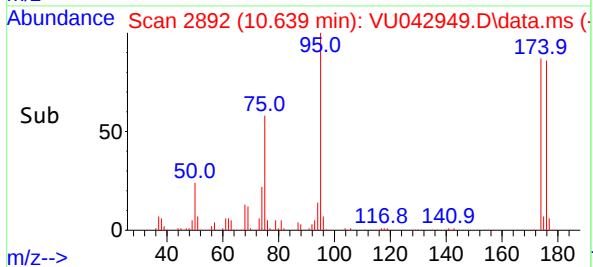
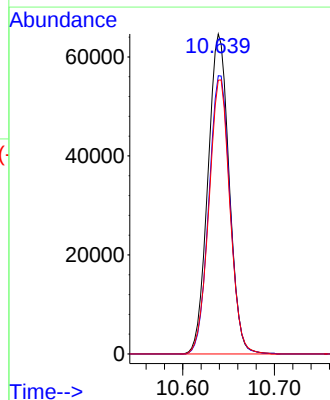
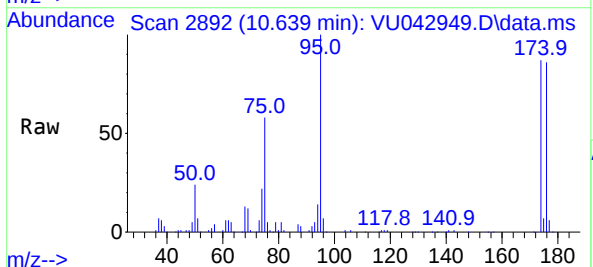
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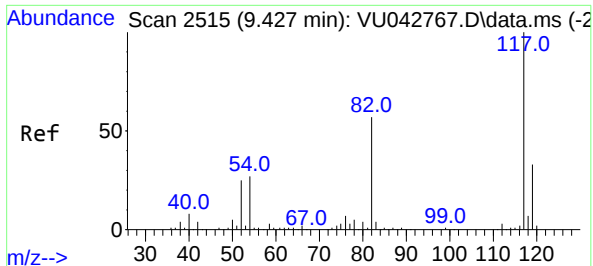
Tgt Ion: 98 Resp: 283146
Ion Ratio Lower Upper
98 100
100 62.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.94 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042949.D
Acq: 06 Apr 2021 13:08

Tgt Ion: 95 Resp: 104060
Ion Ratio Lower Upper
95 100
174 86.7 0.0 175.2
176 84.7 0.0 167.4

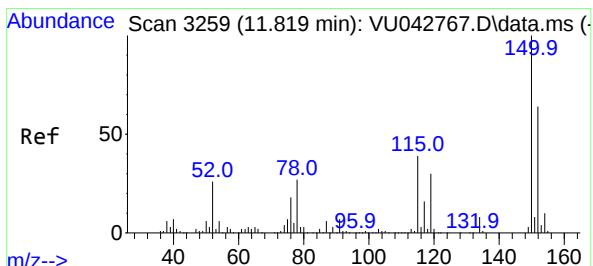
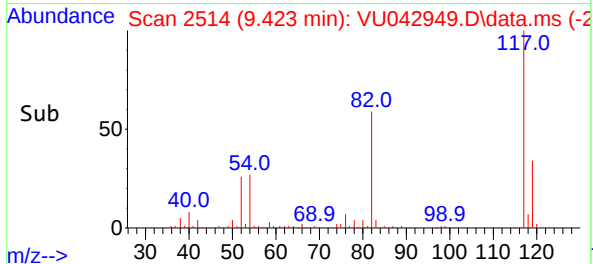
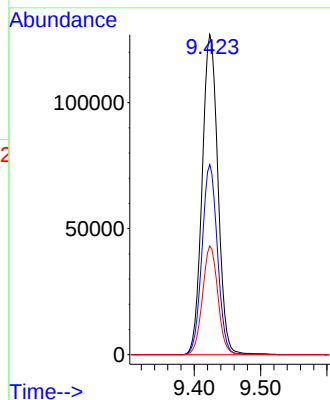
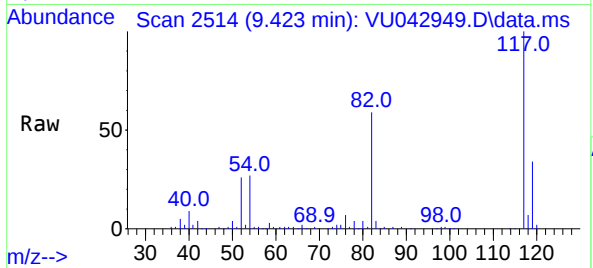




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042949.D
Acq: 06 Apr 2021 13:08

Instrument :
MSVOA_U
ClientSampleId :
31031DL

Tgt Ion:117 Resp: 210080
Ion Ratio Lower Upper
117 100
82 59.4 45.5 68.3
119 34.0 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: VU042949.D
Acq: 06 Apr 2021 13:08

Tgt Ion:152 Resp: 107223
Ion Ratio Lower Upper
152 100
115 60.1 41.0 123.0
150 155.4 0.0 341.0

