

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043672.D
 Acq On : 12 May 2021 13:17
 Operator : SY/MD
 Sample : M2322-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-20210505

Quant Time: May 12 16:47:01 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)

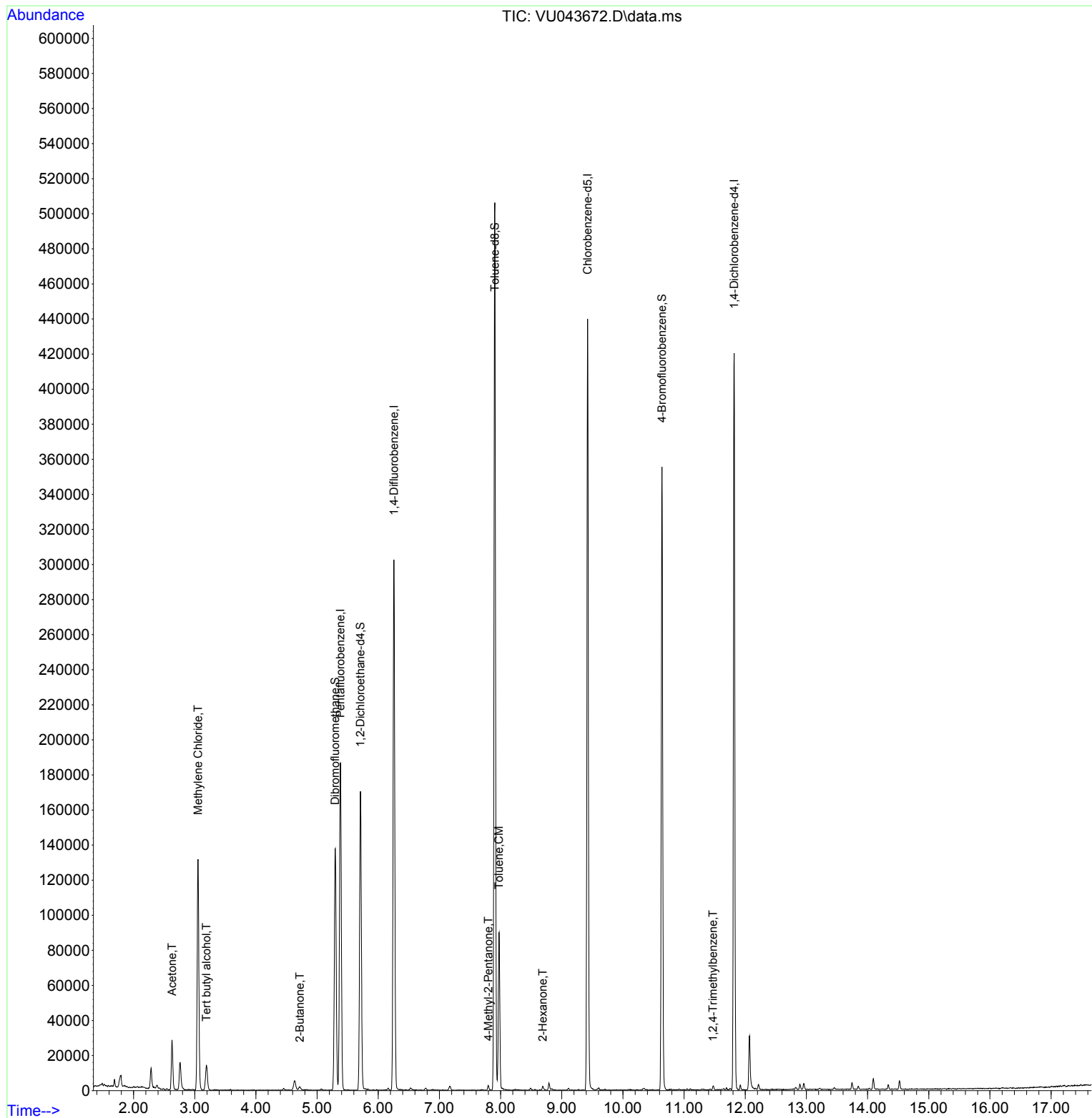
Internal Standards						
1) Pentafluorobenzene	5.382	168	119228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	216869	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	212252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	97640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	126542	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
35) Dibromofluoromethane	5.295	113	86903	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
50) Toluene-d8	7.906	98	305146	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
62) 4-Bromofluorobenzene	10.639	95	107550	45.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.66%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.189	59	10616	16.39	ug/l #	80
16) Acetone	2.629	43	31885	23.80	ug/l	98
20) Methylene Chloride	3.054	84	54260	28.78	ug/l	98
25) 2-Butanone	4.716	43	3183	1.54	ug/l	92
51) 4-Methyl-2-Pentanone	7.800	43	1913	19.54	ug/l	92
52) Toluene	7.973	92	33480	7.85	ug/l	99
59) 2-Hexanone	8.690	43	1942	21.15	ug/l	92
84) 1,2,4-Trimethylbenzene	11.475	105	1051	1.27	ug/l #	54

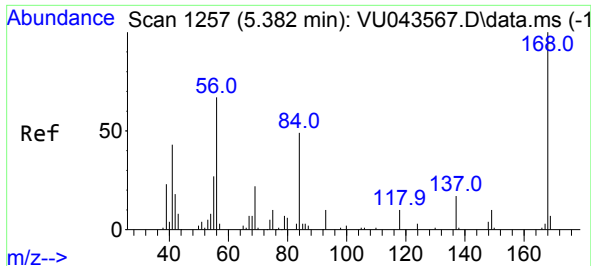
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
Data File : VU043672.D
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Quant Title : SW846 8260
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Response via : Initial Calibration

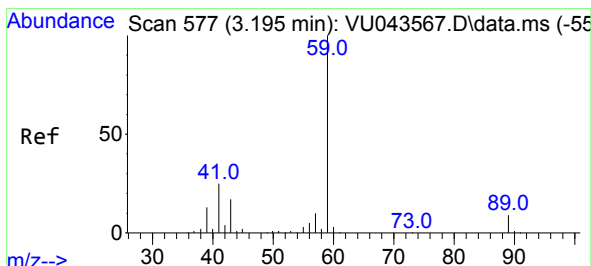
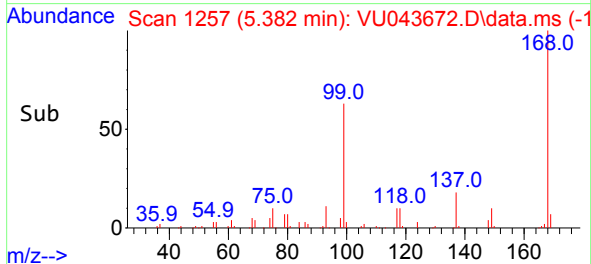
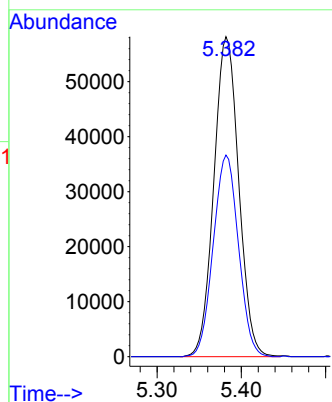
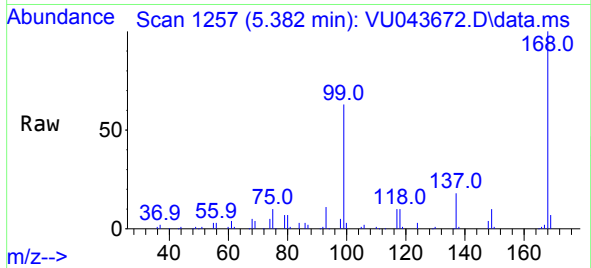




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

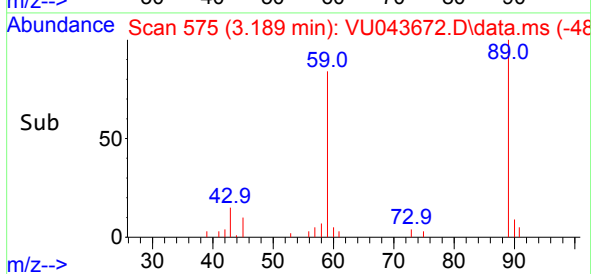
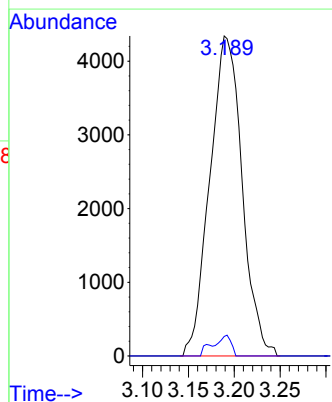
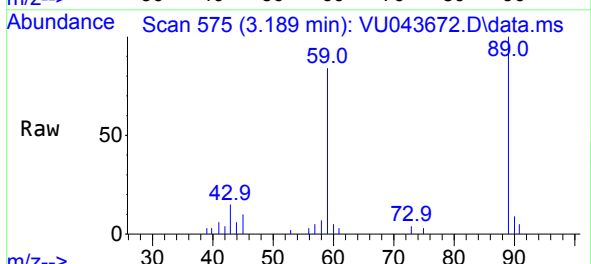
Instrument :
MSVOA_U
ClientSampleId :
WC-20210505

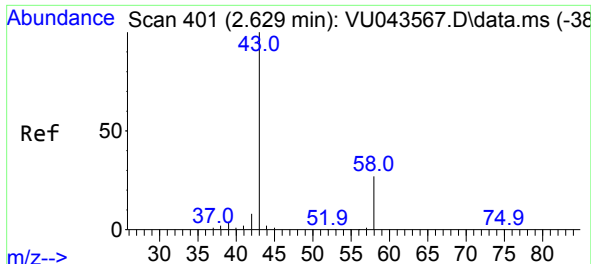
Tgt Ion:168 Resp: 119228
Ion Ratio Lower Upper
168 100
99 63.0 49.0 73.6



#11
Tert butyl alcohol
Concen: 16.39 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.006 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

Tgt Ion: 59 Resp: 10616
Ion Ratio Lower Upper
59 100
57 2.6 8.0 12.0#

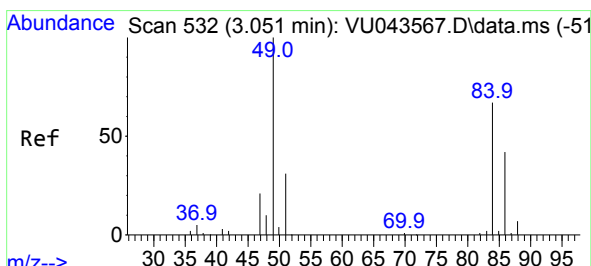
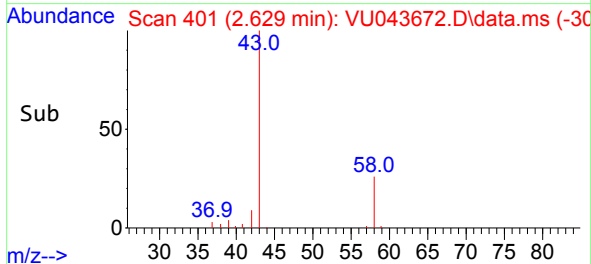
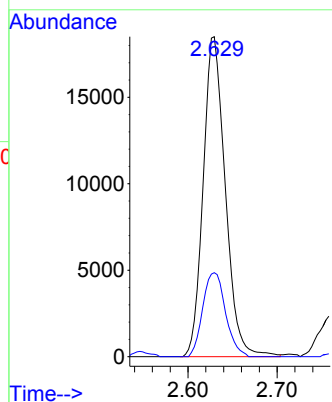
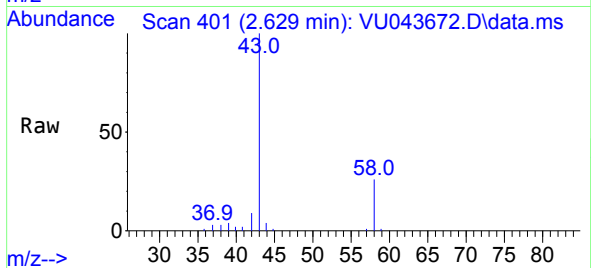




#16
Acetone
Concen: 23.80 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

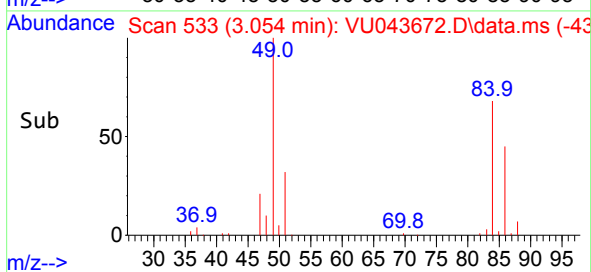
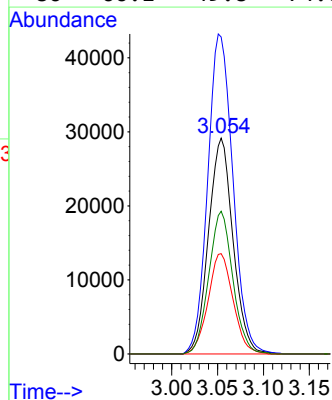
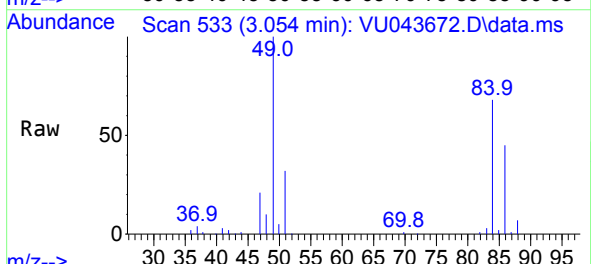
Instrument :
MSVOA_U
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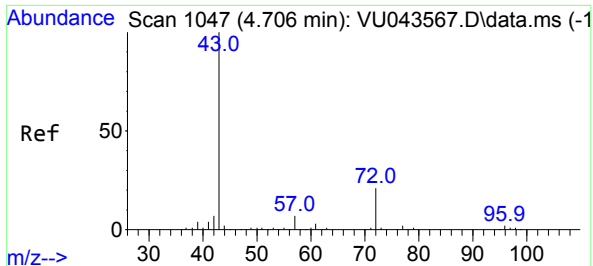
Tgt Ion: 43 Resp: 31885
Ion Ratio Lower Upper
43 100
58 26.3 21.7 32.5



#20
Methylene Chloride
Concen: 28.78 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

Tgt Ion: 84 Resp: 54260
Ion Ratio Lower Upper
84 100
49 146.8 119.0 178.4
51 46.5 36.8 55.2
86 66.1 49.8 74.6

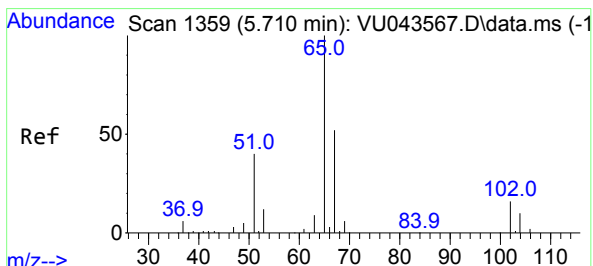
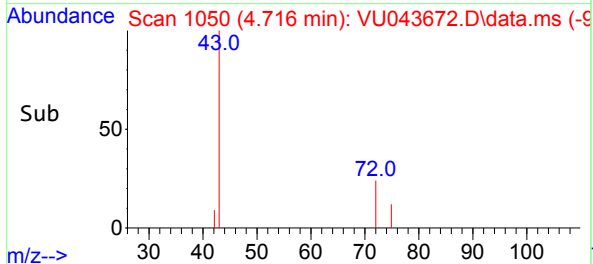
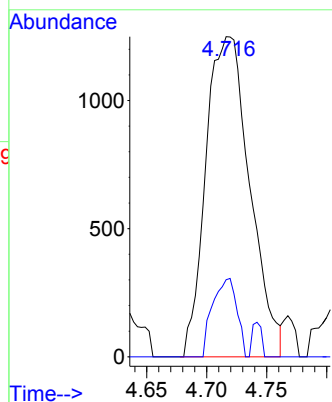
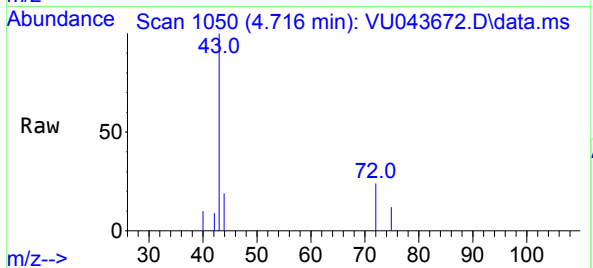




#25
2-Butanone
Concen: 1.54 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

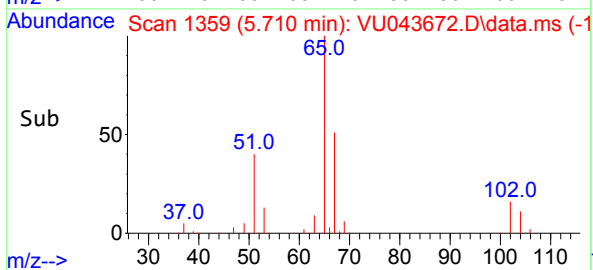
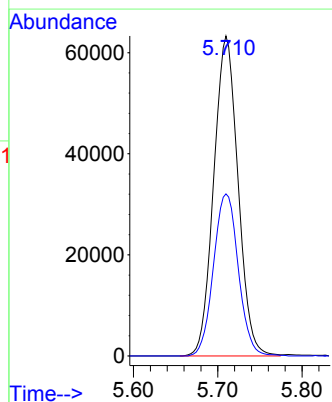
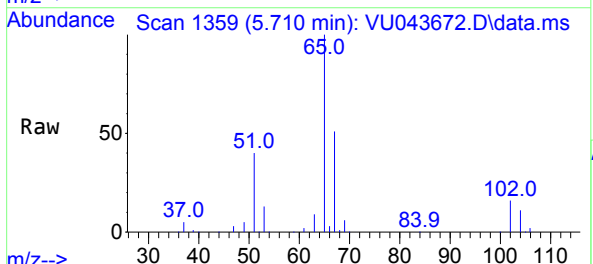
Instrument :
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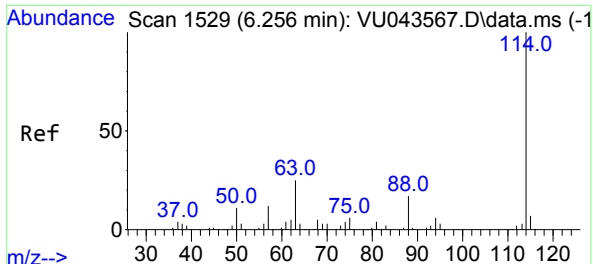
Tgt Ion: 43 Resp: 3183
Ion Ratio Lower Upper
43 100
72 24.1 16.5 24.7



#33
1,2-Dichloroethane-d4
Concen: 51.31 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

Tgt Ion: 65 Resp: 126542
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.6

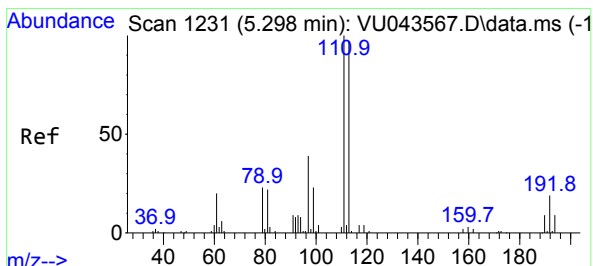
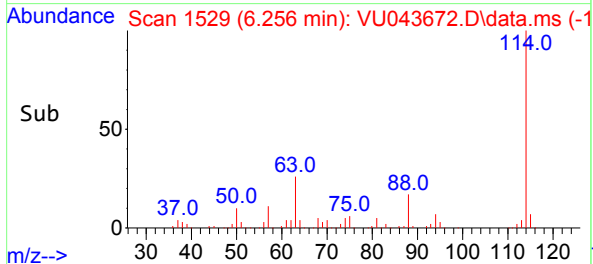
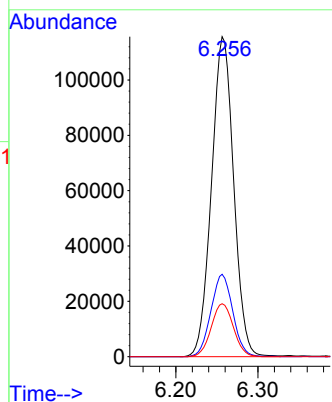
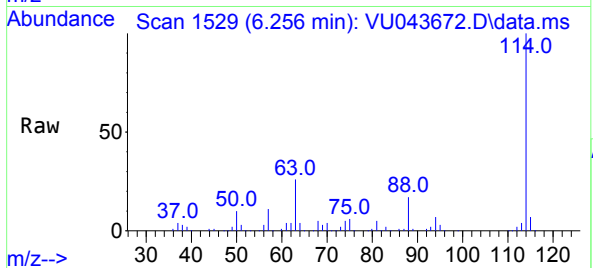




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

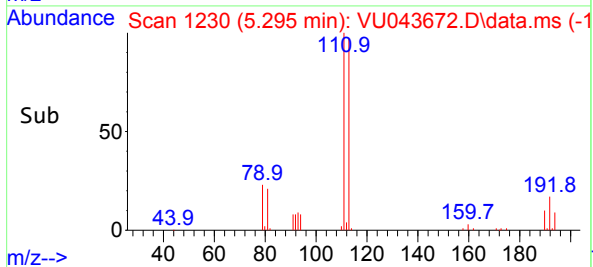
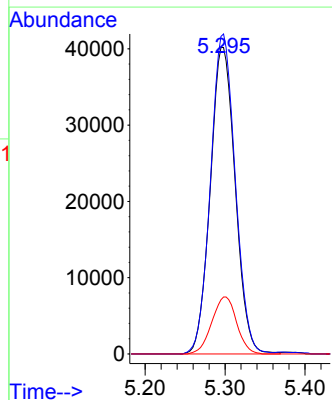
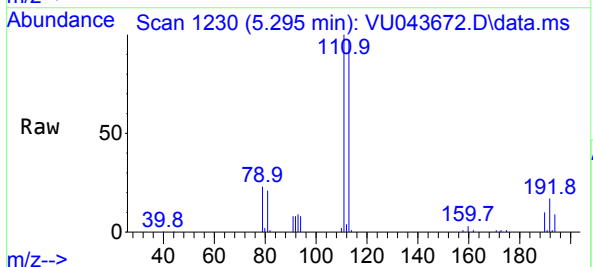
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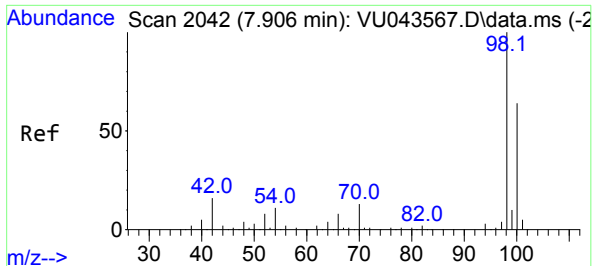
Tgt Ion:114 Resp: 216869
Ion Ratio Lower Upper
114 100
63 25.8 0.0 50.2
88 16.5 0.0 33.8



#35
Dibromofluoromethane
Concen: 48.55 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

Tgt Ion:113 Resp: 86903
Ion Ratio Lower Upper
113 100
111 103.4 82.3 123.5
192 18.5 15.8 23.6

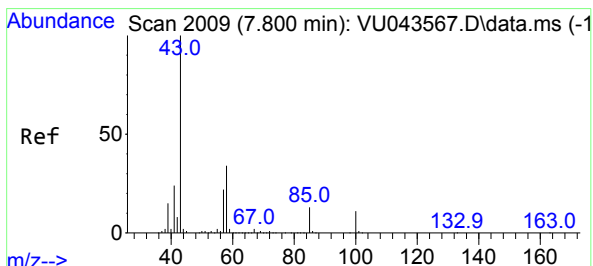
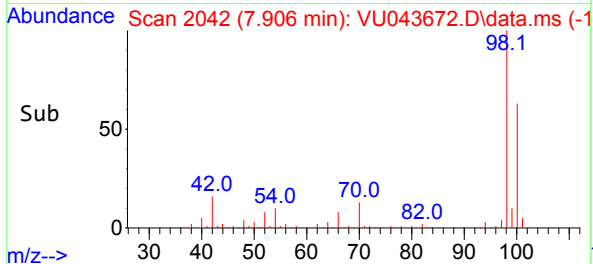
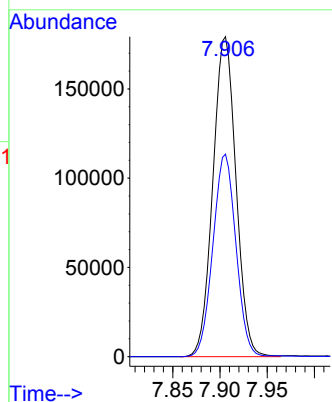
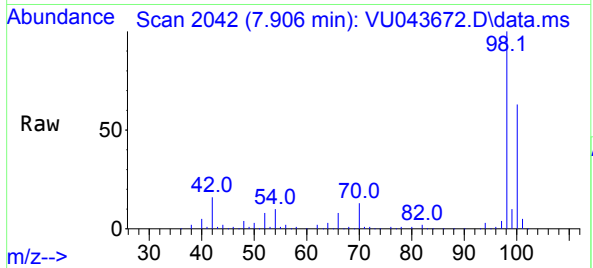




#50
Toluene-d8
Concen: 50.67 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

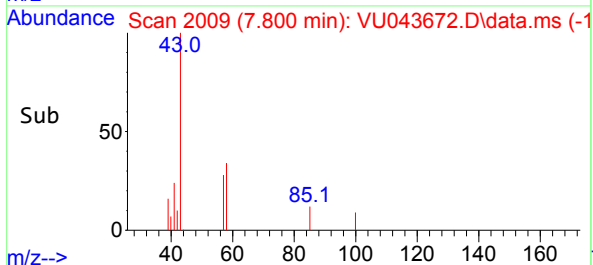
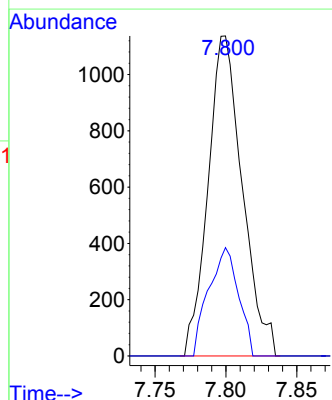
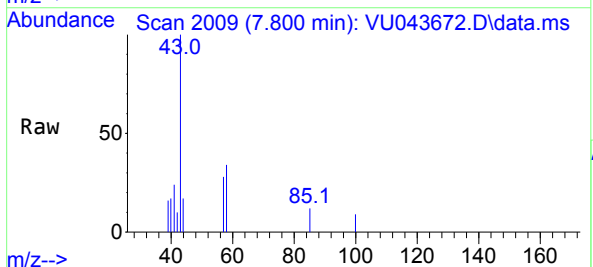
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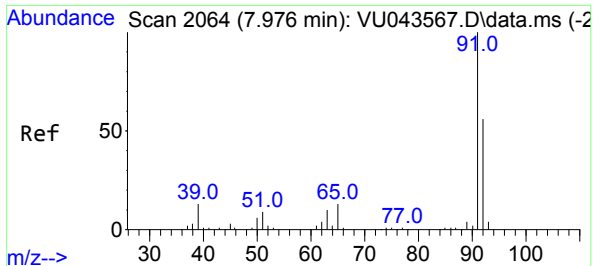
Tgt Ion: 98 Resp: 305146
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 19.54 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

Tgt Ion: 43 Resp: 1913
Ion Ratio Lower Upper
43 100
58 29.4 27.2 40.8

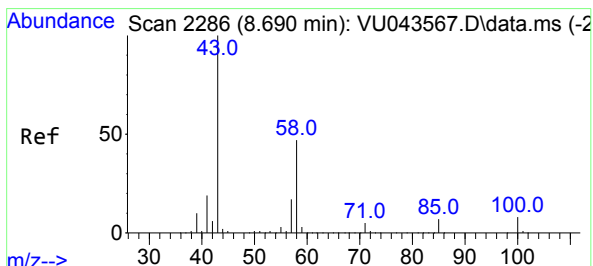
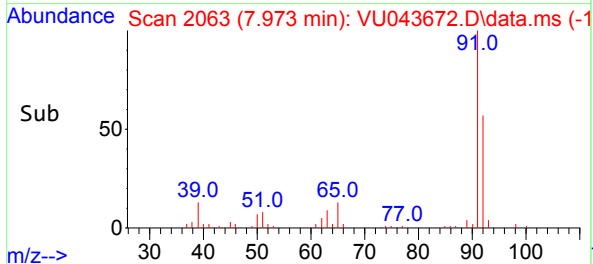
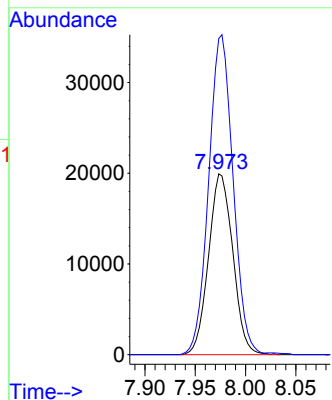
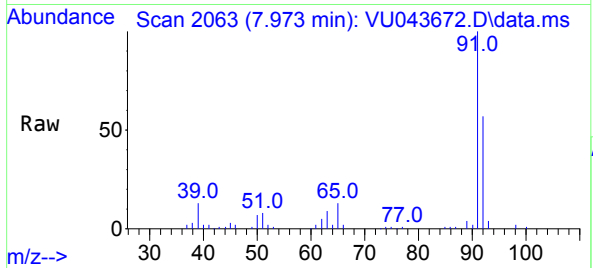




#52
Toluene
Concen: 7.85 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

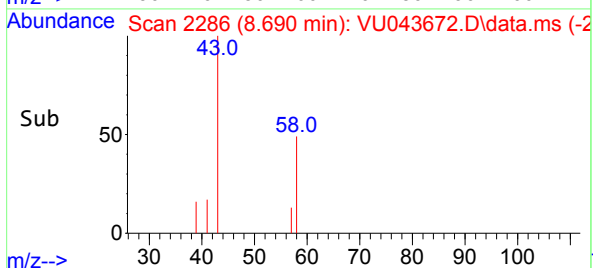
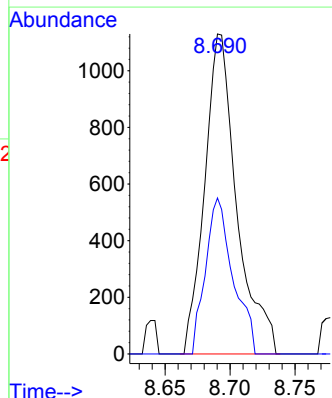
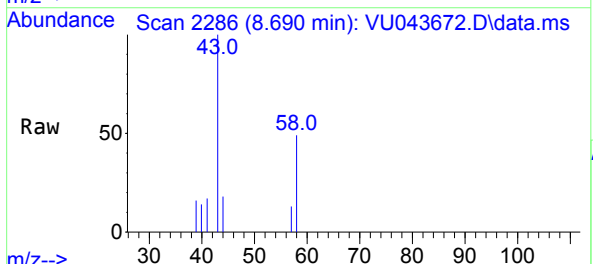
Instrument :
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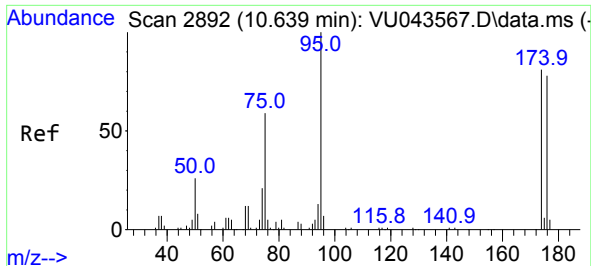
Tgt Ion: 92 Resp: 33480
Ion Ratio Lower Upper
92 100
91 177.8 140.9 211.3



#59
2-Hexanone
Concen: 21.15 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

Tgt Ion: 43 Resp: 1942
Ion Ratio Lower Upper
43 100
58 41.7 23.4 70.2

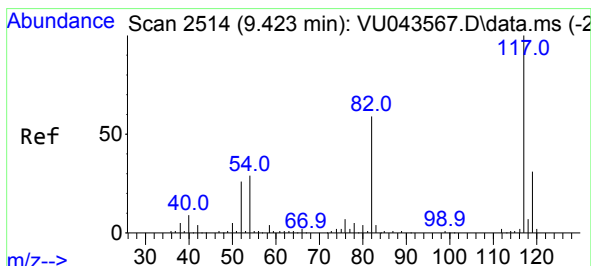
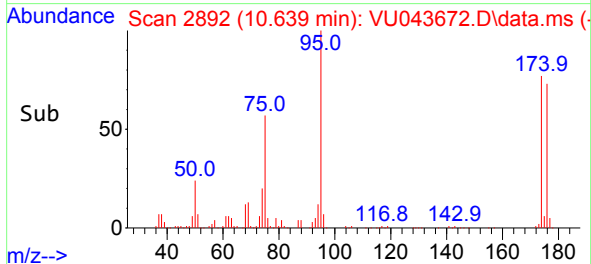
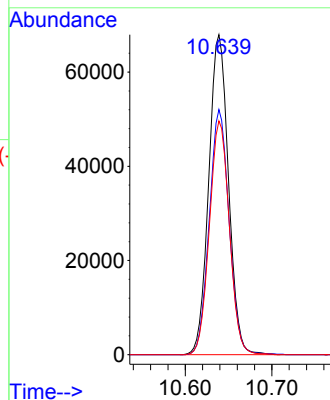
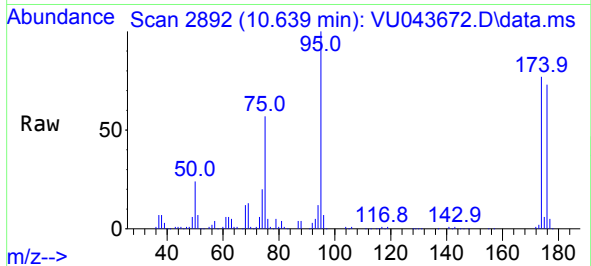




#62
4-Bromofluorobenzene
Concen: 45.83 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

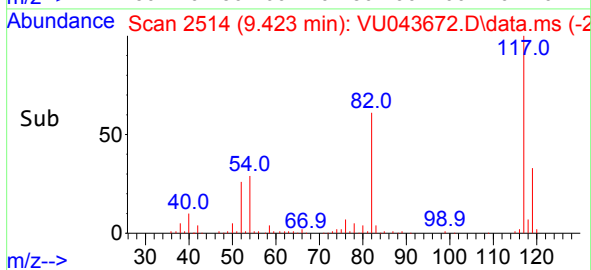
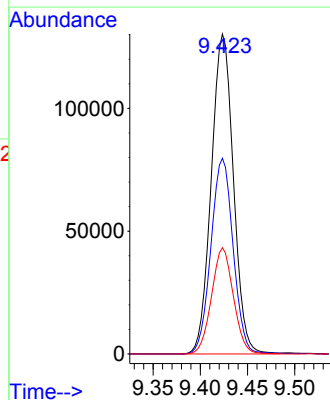
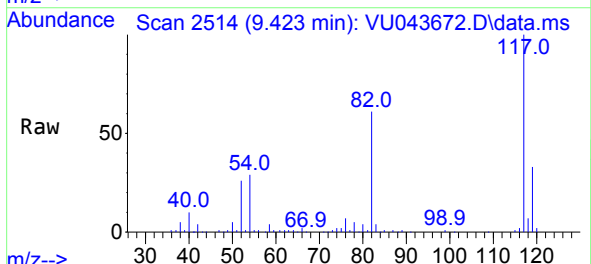
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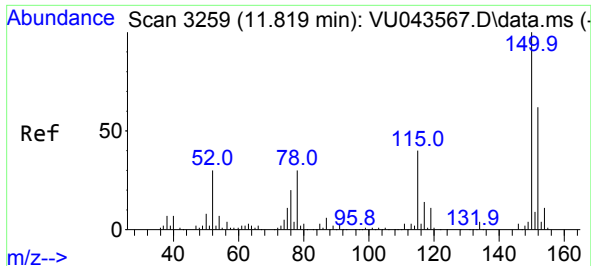
Tgt Ion: 95 Resp: 107550
Ion Ratio Lower Upper
95 100
174 77.2 0.0 158.8
176 73.7 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

Tgt Ion: 117 Resp: 212252
Ion Ratio Lower Upper
117 100
82 61.2 47.5 71.3
119 33.2 24.7 37.1

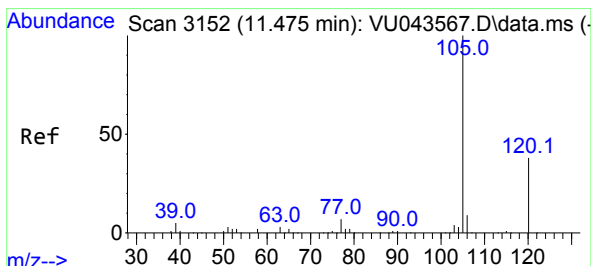
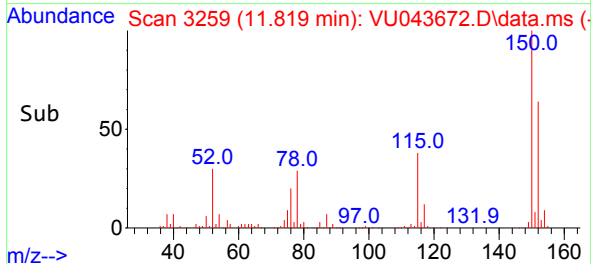
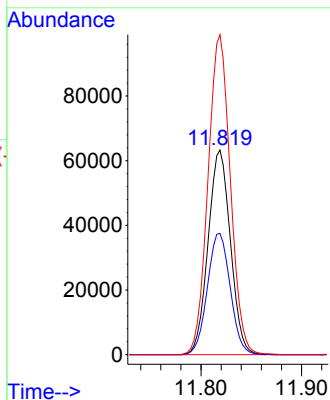
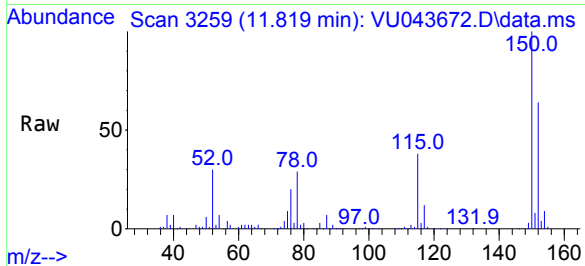




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

Instrument :
MSVOA_U
ClientSampleId :
WC-20210505

Tgt Ion:152 Resp: 97640
Ion Ratio Lower Upper
152 100
115 60.6 46.1 138.3
150 156.4 0.0 361.0



#84
1,2,4-Trimethylbenzene
Concen: 1.27 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043672.D
Acq: 12 May 2021 13:17

Tgt Ion:105 Resp: 1051
Ion Ratio Lower Upper
105 100
120 13.4 21.4 64.2#

