

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044068.D
 Acq On : 07 Jun 2021 20:16
 Operator : SY/MD
 Sample : M2580-34
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B6(6-12)

Quant Time: Jun 08 05:45:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
 Response via : Initial Calibration

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

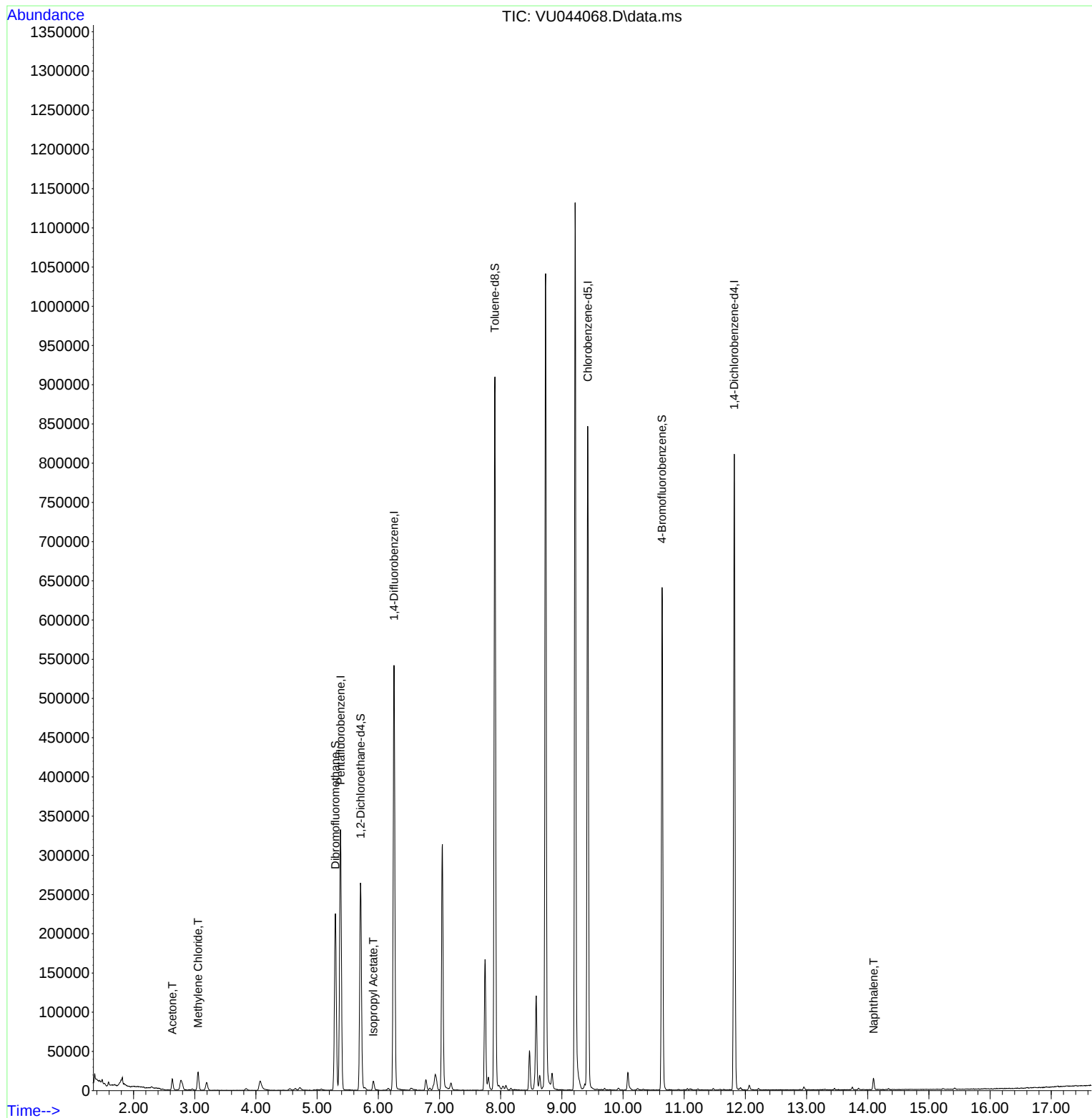
Internal Standards						
1) Pentafluorobenzene	5.382	168	212424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	417818	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	436869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	200481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	194584	52.597	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.200%	
35) Dibromofluoromethane	5.298	113	147153	49.353	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.700%	
50) Toluene-d8	7.906	98	579110	50.354	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.700%	
62) 4-Bromofluorobenzene	10.639	95	217264	47.715	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.420%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	16694	7.818	ug/l	95
20) Methylene Chloride	3.054	84	10776	1.725	ug/l	97
43) Isopropyl Acetate	5.919	43	12189	1.454	ug/l	98
95) Naphthalene	14.095	128	12402	3.701	ug/l	97

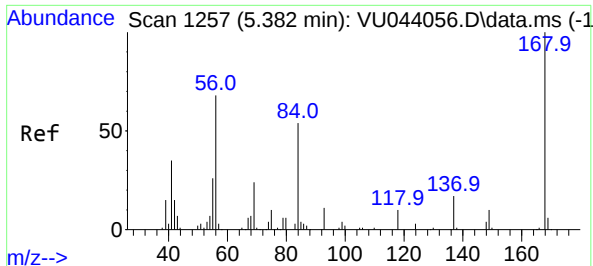
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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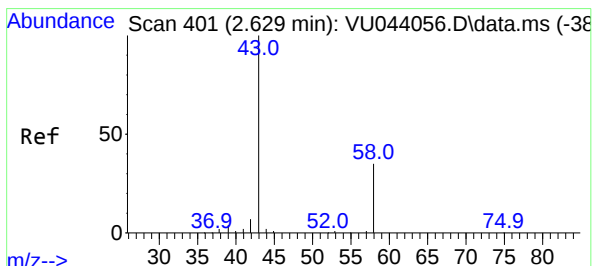
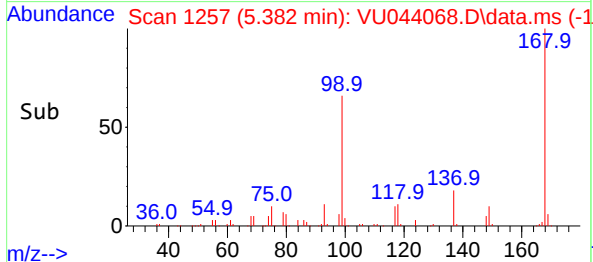
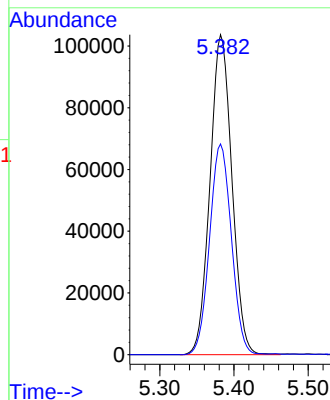
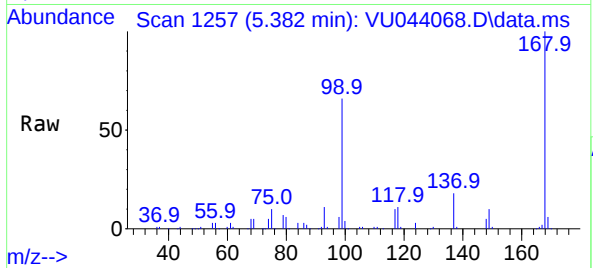




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044068.D
Acq: 07 Jun 2021 20:16

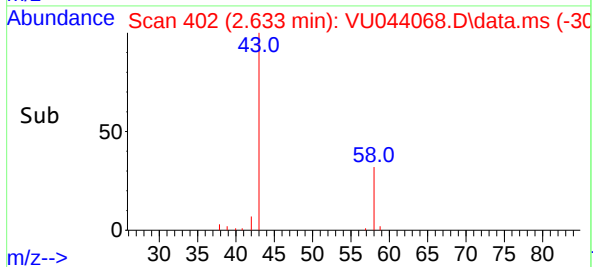
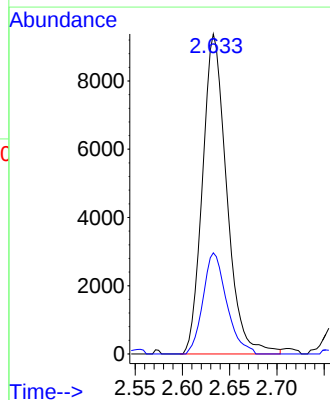
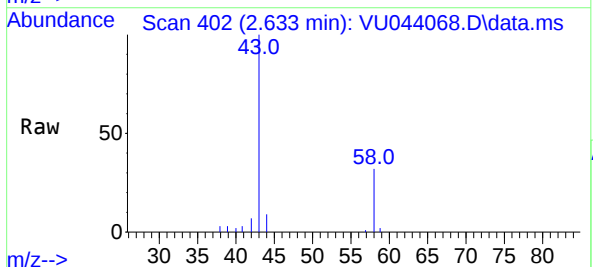
Instrument :
MSVOA_U
ClientSampleId :
18-B6(6-12)

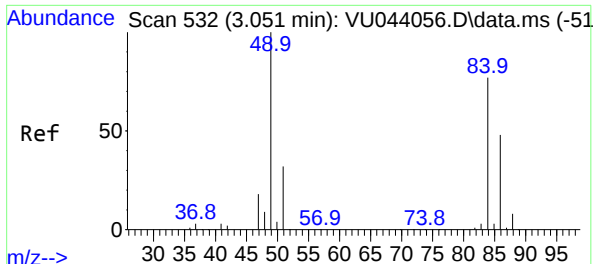
Tgt Ion:168 Resp: 212424
Ion Ratio Lower Upper
168 100
99 65.8 52.6 78.8



#16
Acetone
Concen: 7.818 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044068.D
Acq: 07 Jun 2021 20:16

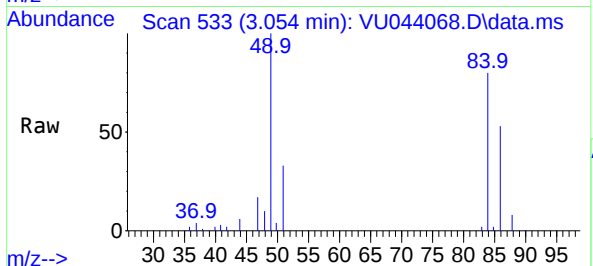
Tgt Ion: 43 Resp: 16694
Ion Ratio Lower Upper
43 100
58 31.6 27.7 41.5





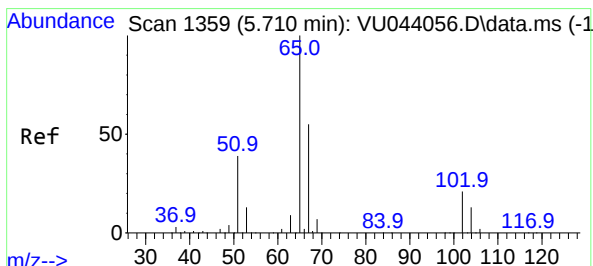
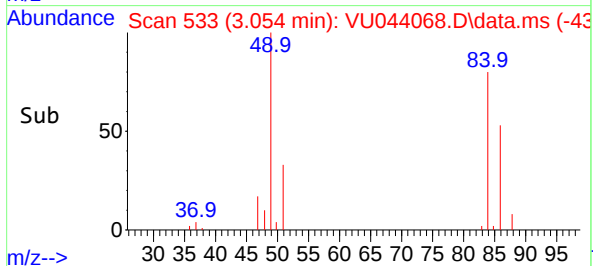
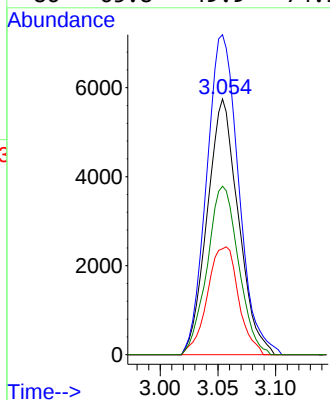
#20
Methylene Chloride
Concen: 1.725 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044068.D
Acq: 07 Jun 2021 20:16

Instrument :
MSVOA_U
ClientSampleId :
18-B6(6-12)



Tgt Ion: 84 Resp: 10776

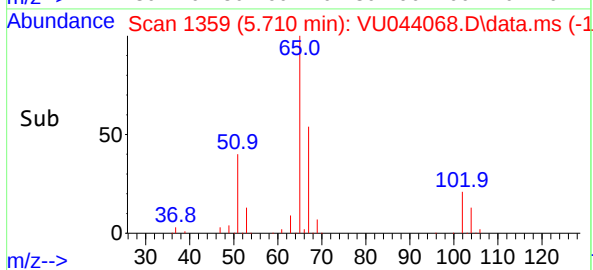
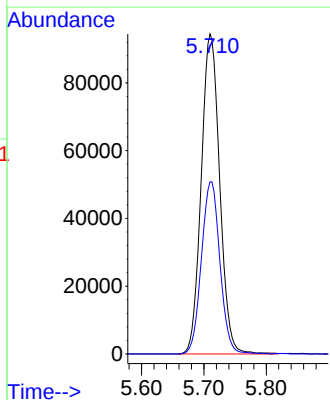
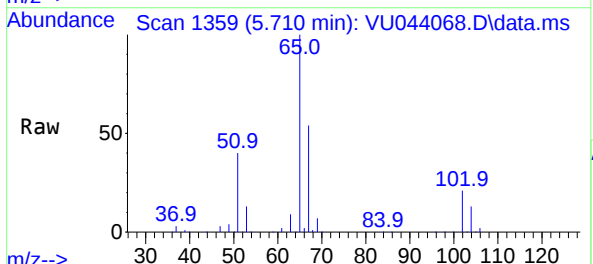
Ion	Ratio	Lower	Upper
84	100		
49	125.1	103.6	155.4
51	41.4	32.8	49.2
86	65.8	49.9	74.9

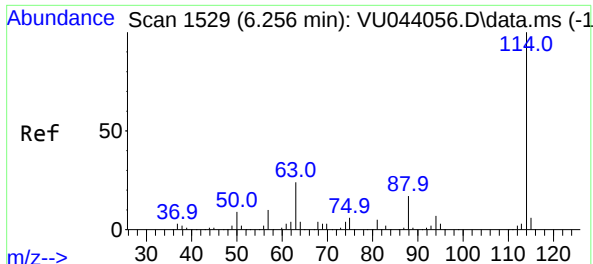


#33
1,2-Dichloroethane-d4
Concen: 52.597 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044068.D
Acq: 07 Jun 2021 20:16

Tgt Ion: 65 Resp: 194584

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	109.2

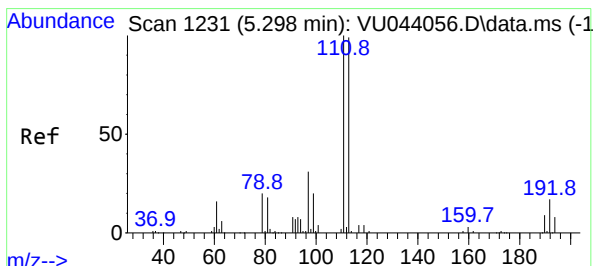
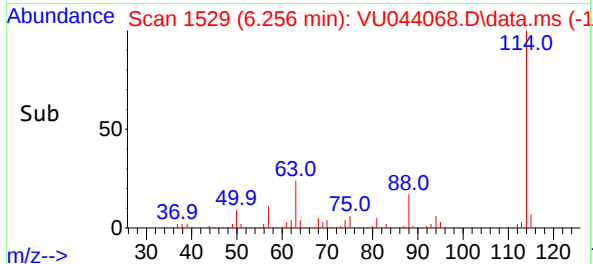
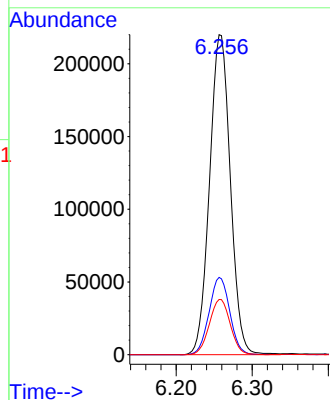
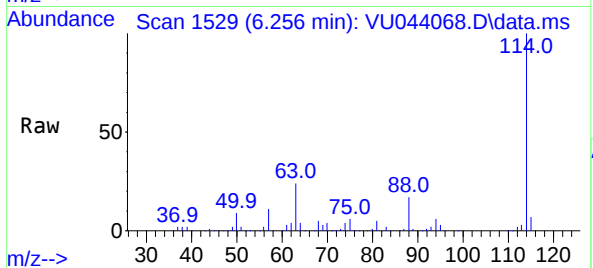




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044068.D
Acq: 07 Jun 2021 20:16

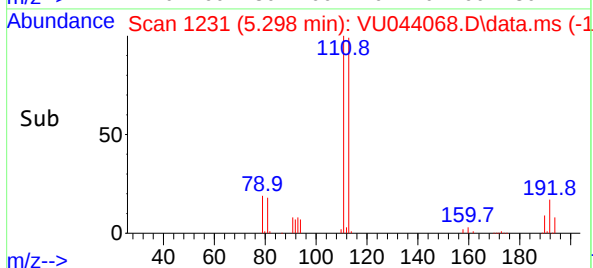
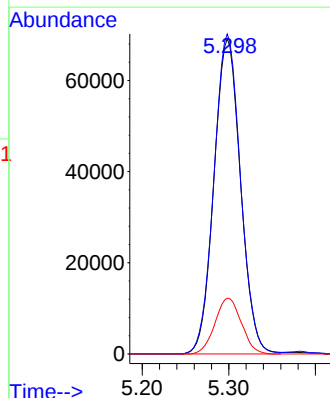
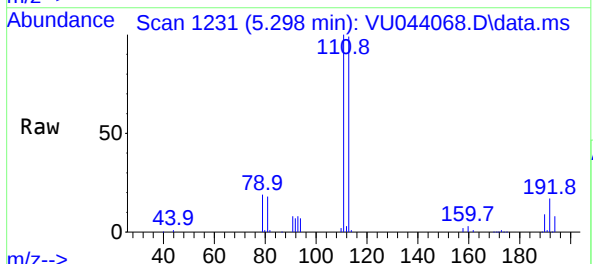
Instrument :
MSVOA_U
ClientSampled :
18-B6(6-12)

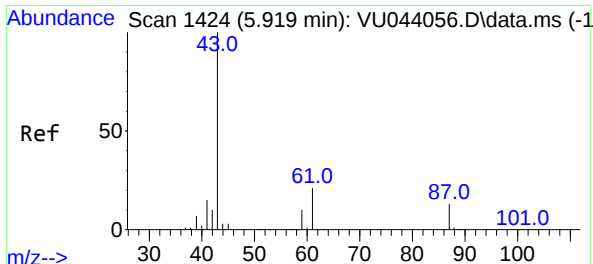
Tgt Ion:114 Resp: 417818
Ion Ratio Lower Upper
114 100
63 24.2 0.0 48.4
88 17.3 0.0 34.4



#35
Dibromofluoromethane
Concen: 49.353 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044068.D
Acq: 07 Jun 2021 20:16

Tgt Ion:113 Resp: 147153
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 17.6 13.8 20.8



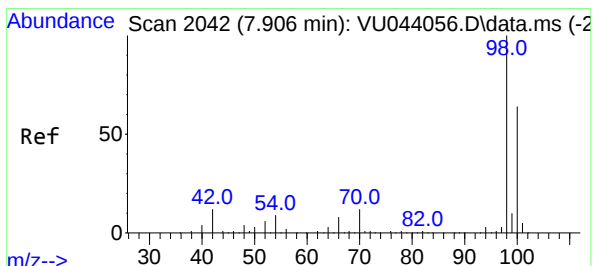
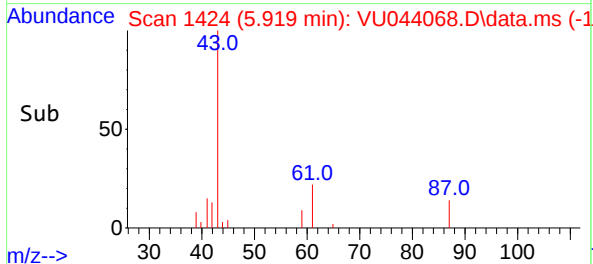
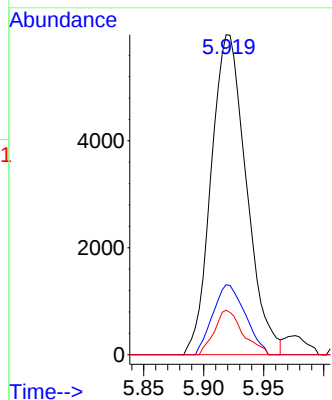
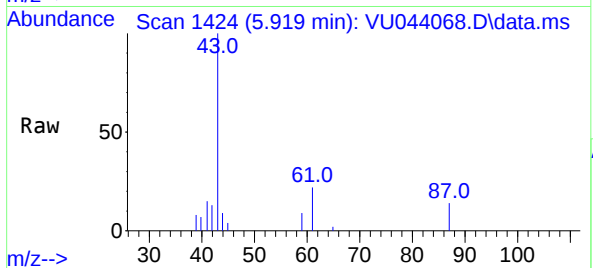


#43
Isopropyl Acetate
Concen: 1.454 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU044068.D
Acq: 07 Jun 2021 20:16

Instrument :
MSVOA_U
ClientSampleId :
18-B6(6-12)

Tgt Ion: 43 Resp: 12189

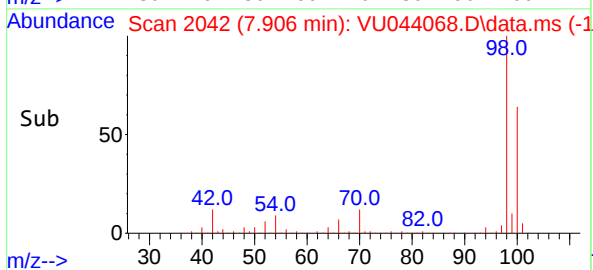
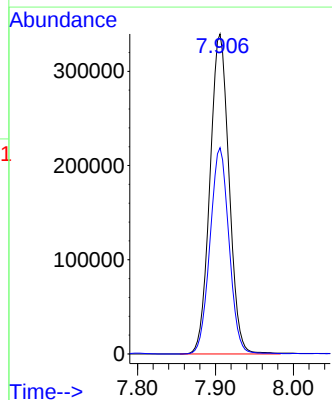
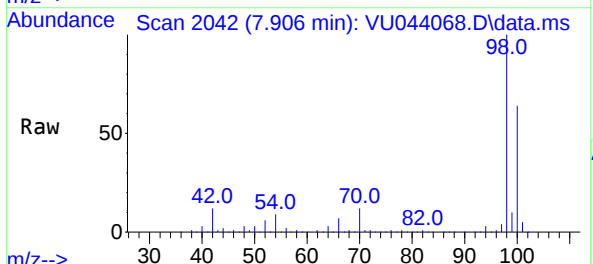
Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.8	25.2
87	11.2	10.2	15.2

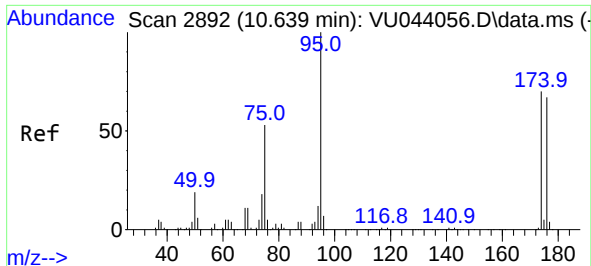


#50
Toluene-d8
Concen: 50.354 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044068.D
Acq: 07 Jun 2021 20:16

Tgt Ion: 98 Resp: 579110

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4



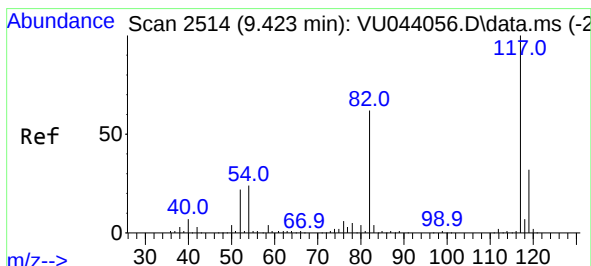
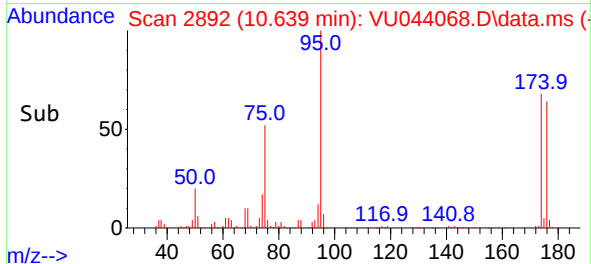
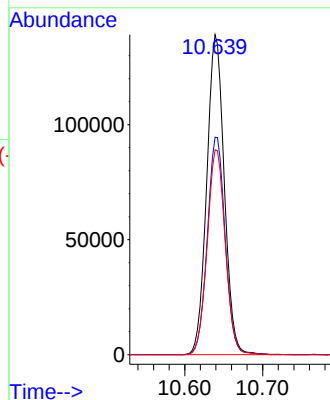
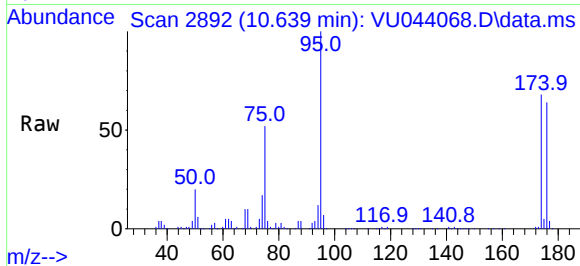


#62
4-Bromofluorobenzene
Concen: 47.715 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044068.D
Acq: 07 Jun 2021 20:16

Instrument :
MSVOA_U
ClientSampleId :
18-B6(6-12)

Tgt Ion: 95 Resp: 217264

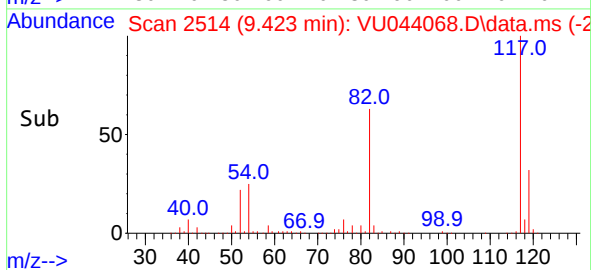
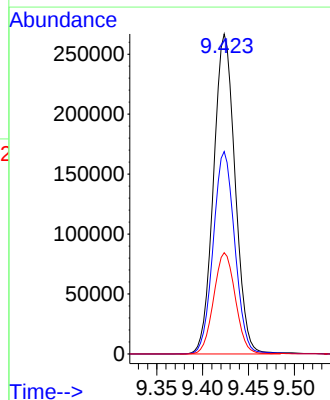
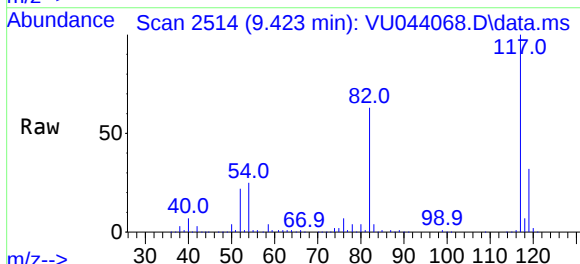
Ion	Ratio	Lower	Upper
95	100		
174	69.1	0.0	141.0
176	65.7	0.0	135.2

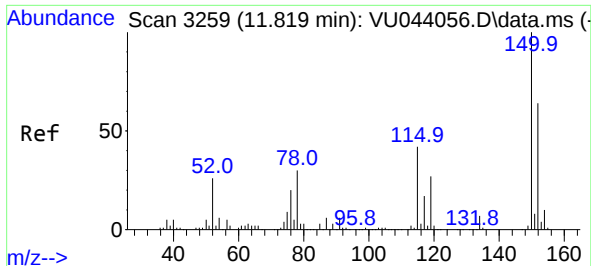


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044068.D
Acq: 07 Jun 2021 20:16

Tgt Ion: 117 Resp: 436869

Ion	Ratio	Lower	Upper
117	100		
82	63.2	50.0	75.0
119	31.6	25.9	38.9

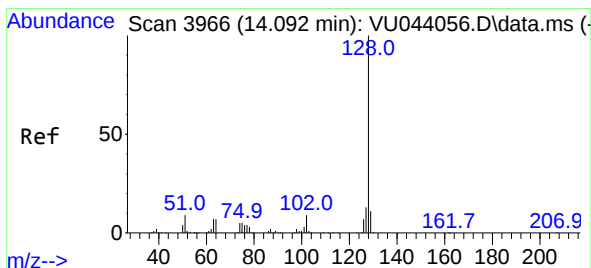
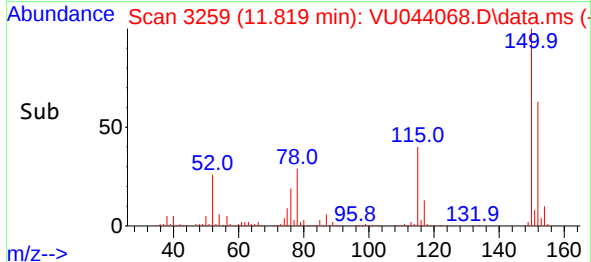
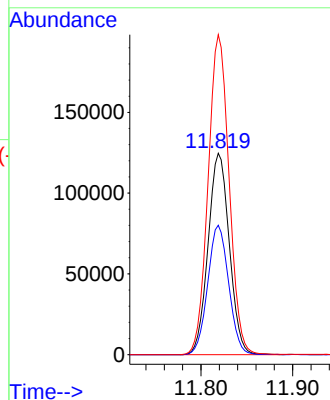
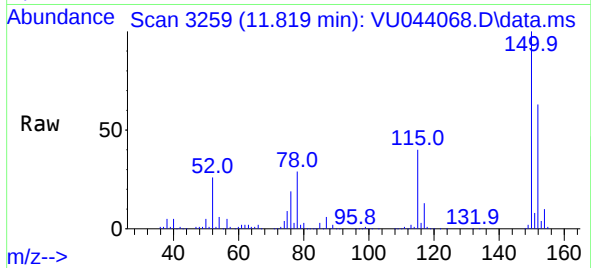




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044068.D
Acq: 07 Jun 2021 20:16

Instrument :
MSVOA_U
ClientSampled :
18-B6(6-12)

Tgt Ion:152 Resp: 200481
Ion Ratio Lower Upper
152 100
115 63.5 44.6 134.0
150 156.9 0.0 347.8



#95
Naphthalene
Concen: 3.701 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044068.D
Acq: 07 Jun 2021 20:16

Tgt Ion:128 Resp: 12402
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 8.8 8.7 13.1

