

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045690.D
 Acq On : 10 Nov 2021 16:08
 Operator : SY/MD
 Sample : M4497-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 346

Quant Time: Nov 10 16:38:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

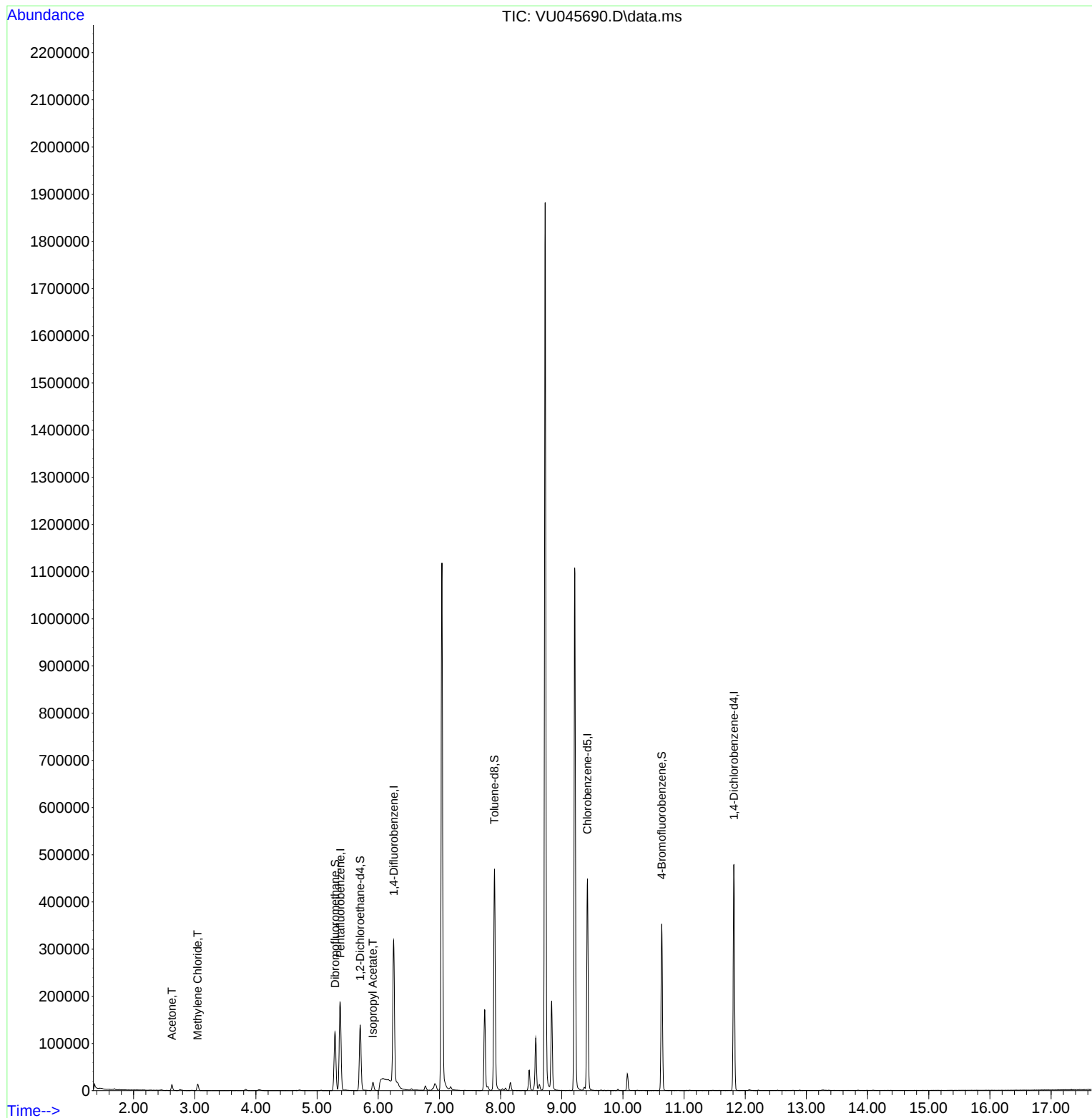
Internal Standards						
1) Pentafluorobenzene	5.378	168	124787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	239141	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	242446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	118252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	102562	54.880	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.760%	
35) Dibromofluoromethane	5.295	113	80916	50.680	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.360%	
50) Toluene-d8	7.899	98	312015	52.554	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.100%	
62) 4-Bromofluorobenzene	10.635	95	118926	49.954	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.900%	
Target Compounds						
						Qvalue
16) Acetone	2.626	43	13847	14.555	ug/l	94
20) Methylene Chloride	3.047	84	6574	3.977	ug/l	98
43) Isopropyl Acetate	5.912	43	18948	4.625	ug/l	99

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

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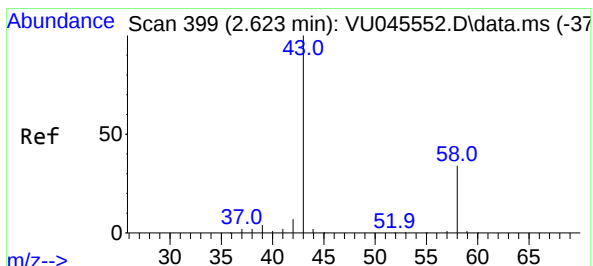
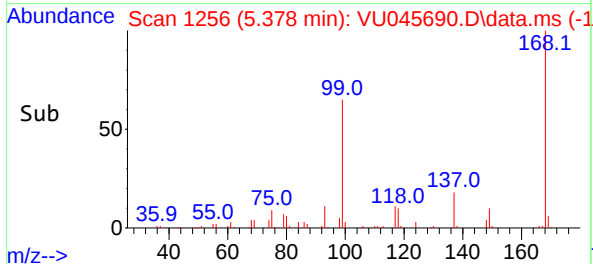
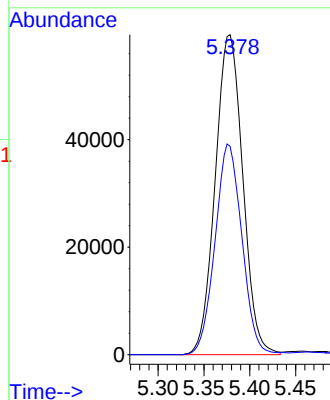
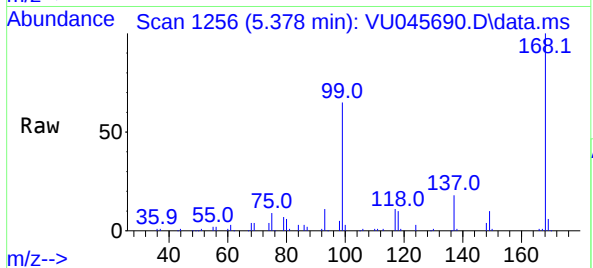




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045690.D
Acq: 10 Nov 2021 16:08

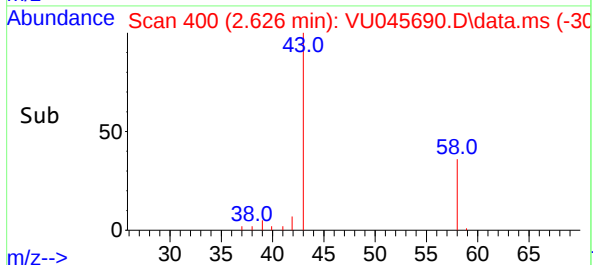
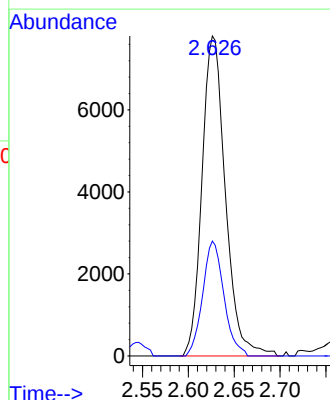
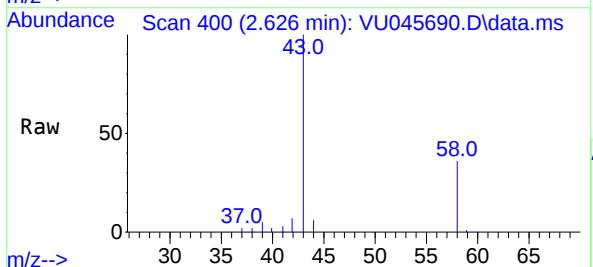
Instrument :
MSVOA_U
ClientSampleId :
346

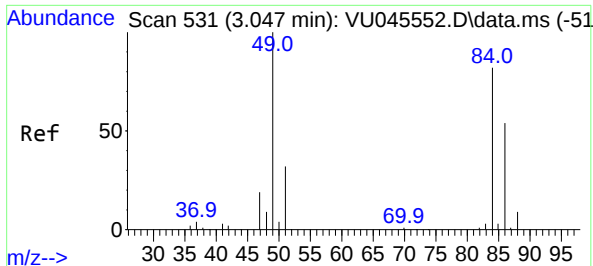
Tgt Ion:168 Resp: 124787
Ion Ratio Lower Upper
168 100
99 65.1 51.0 76.6



#16
Acetone
Concen: 14.555 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045690.D
Acq: 10 Nov 2021 16:08

Tgt Ion: 43 Resp: 13847
Ion Ratio Lower Upper
43 100
58 35.9 26.2 39.2



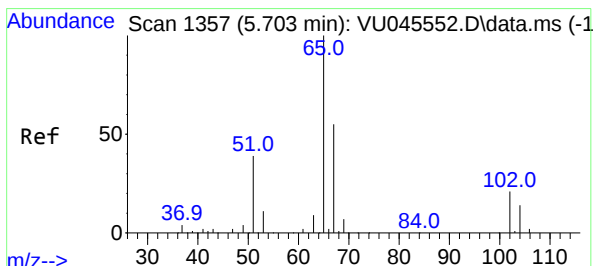
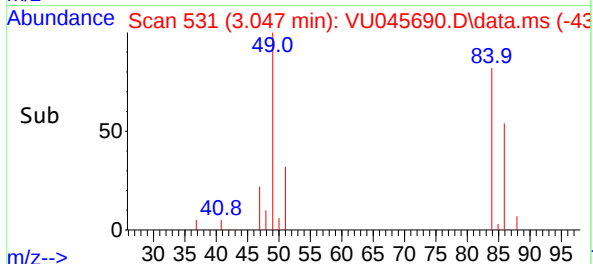
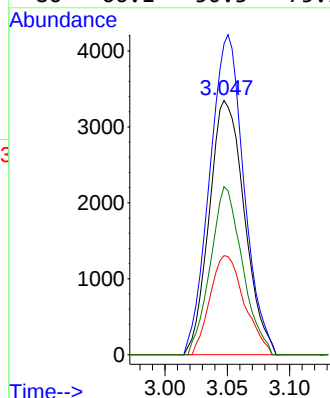
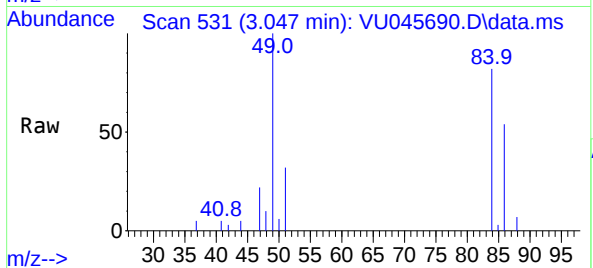


#20
Methylene Chloride
Concen: 3.977 ug/l
RT: 3.047 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045690.D
Acq: 10 Nov 2021 16:08

Instrument :
MSVOA_U
ClientSampleId :
346

Tgt Ion: 84 Resp: 6574

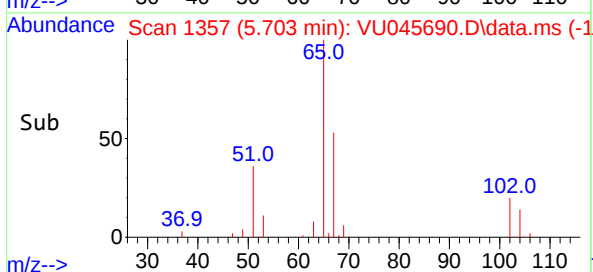
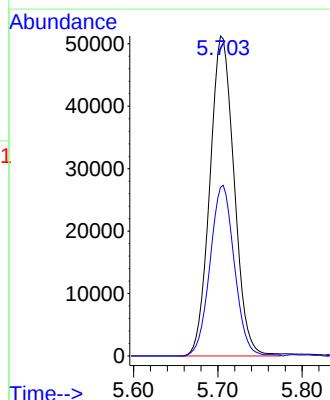
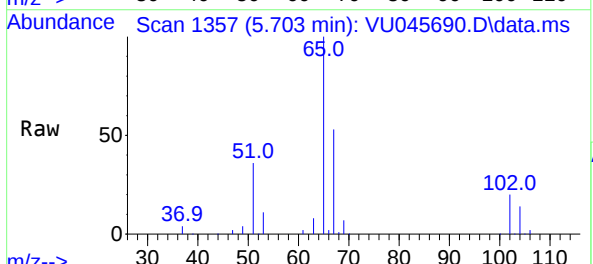
Ion	Ratio	Lower	Upper
84	100		
49	122.2	96.4	144.6
51	39.0	30.5	45.7
86	66.1	50.3	75.5

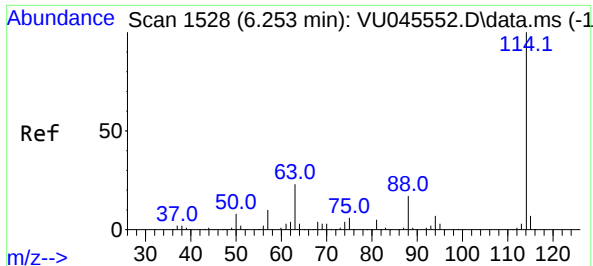


#33
1,2-Dichloroethane-d4
Concen: 54.880 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VU045690.D
Acq: 10 Nov 2021 16:08

Tgt Ion: 65 Resp: 102562

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.8

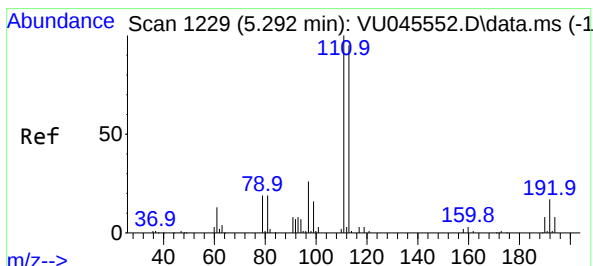
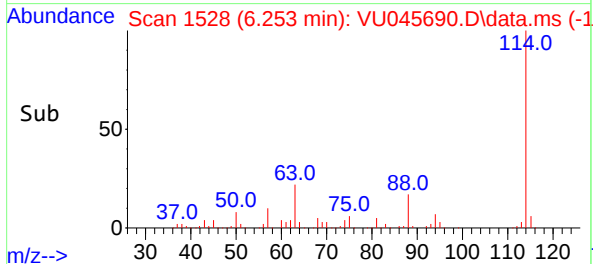
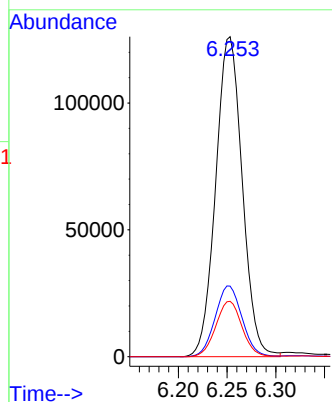
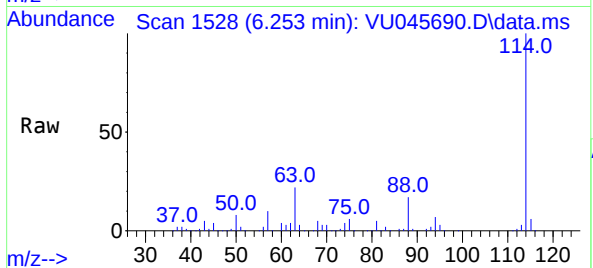




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045690.D
Acq: 10 Nov 2021 16:08

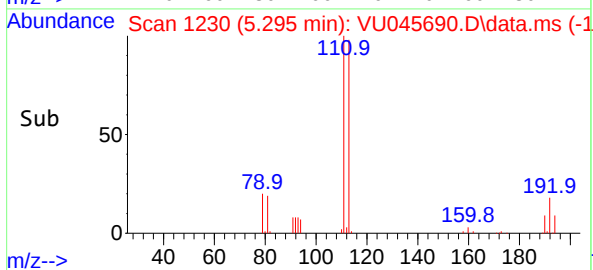
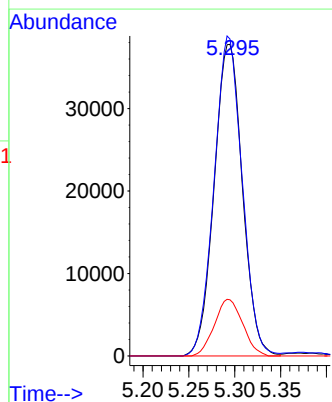
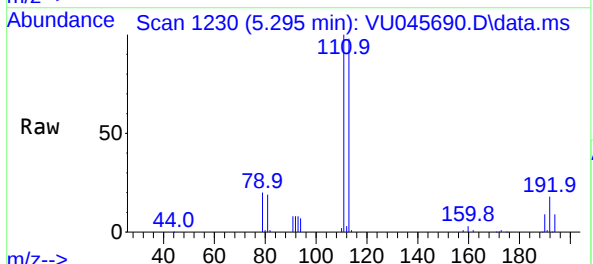
Instrument :
MSVOA_U
ClientSampleId :
346

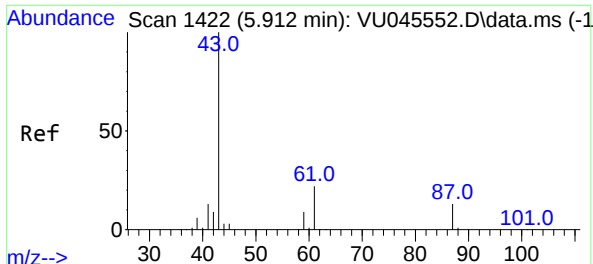
Tgt Ion:114 Resp: 239141
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.6
88 17.3 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.680 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045690.D
Acq: 10 Nov 2021 16:08

Tgt Ion:113 Resp: 80916
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 18.2 14.8 22.2

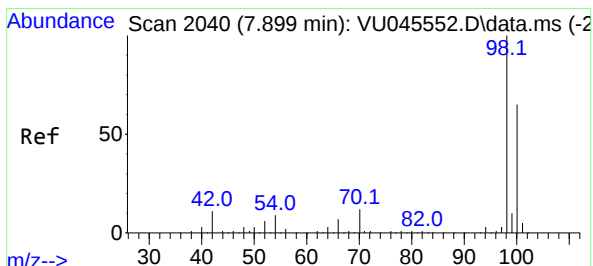
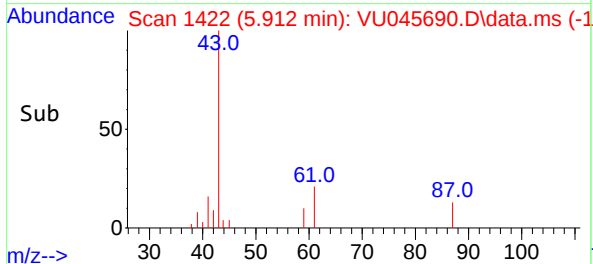
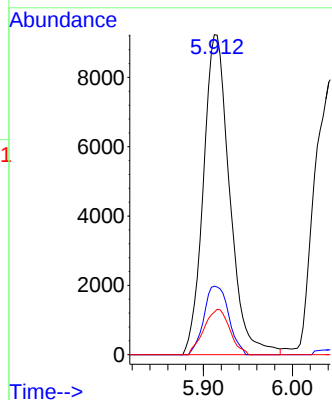
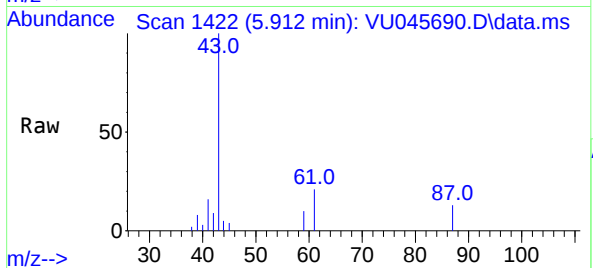




#43
Isopropyl Acetate
Concen: 4.625 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045690.D
Acq: 10 Nov 2021 16:08

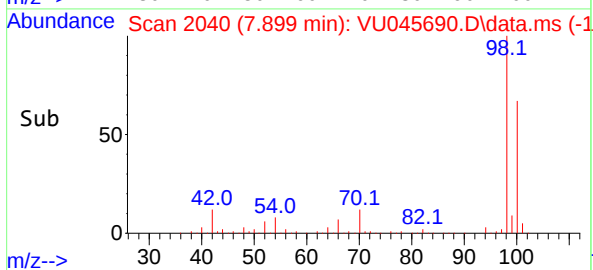
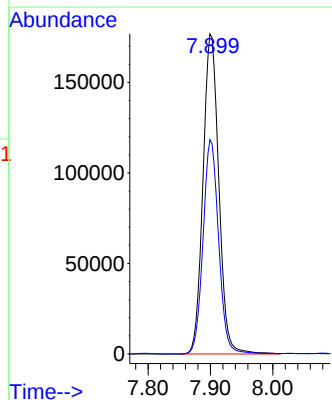
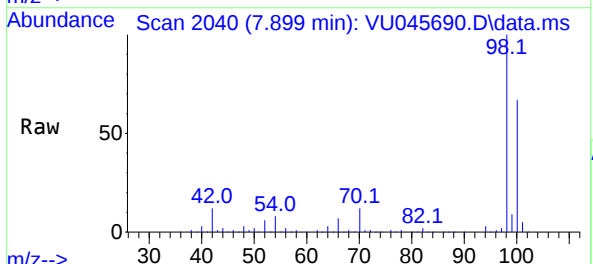
Instrument :
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ClientSampleId :
346

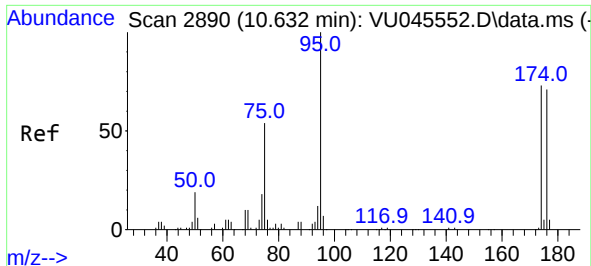
Tgt Ion: 43	Resp: 18948
Ion Ratio	Lower Upper
43	100
61	20.1 16.9 25.3
87	13.8 11.0 16.4



#50
Toluene-d8
Concen: 52.554 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045690.D
Acq: 10 Nov 2021 16:08

Tgt Ion: 98	Resp: 312015
Ion Ratio	Lower Upper
98	100
100	65.9 52.5 78.7

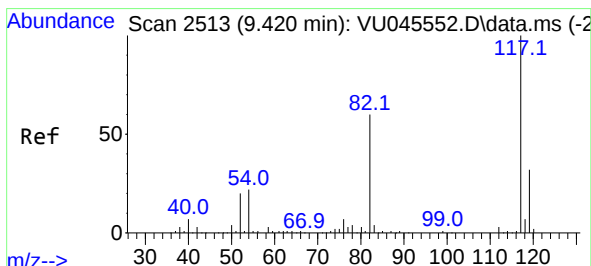
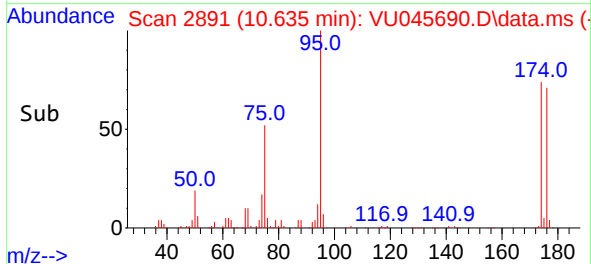
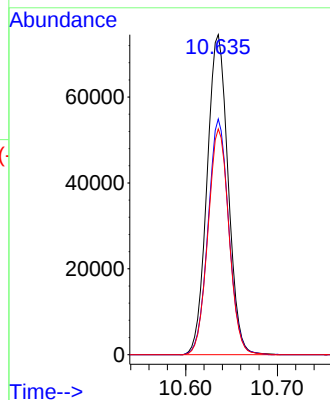
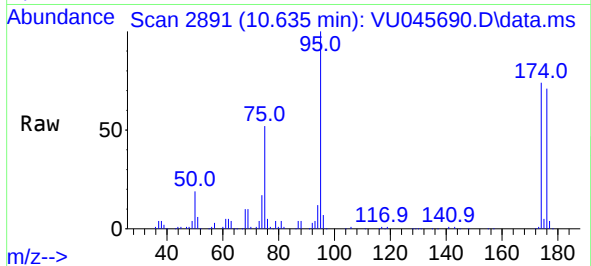




#62
4-Bromofluorobenzene
Concen: 49.954 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045690.D
Acq: 10 Nov 2021 16:08

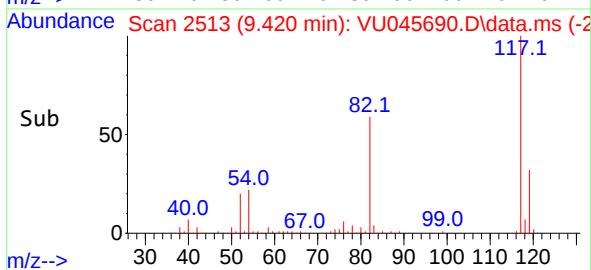
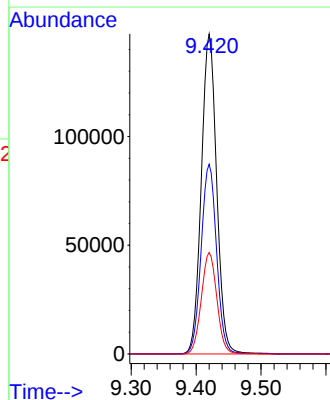
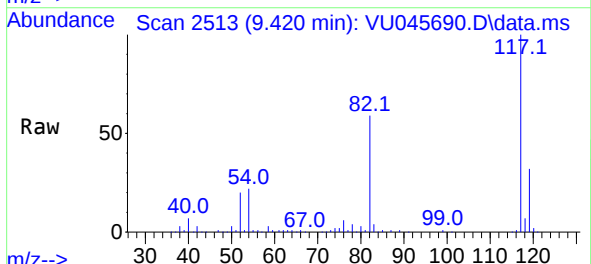
Instrument :
MSVOA_U
ClientSampleId :
346

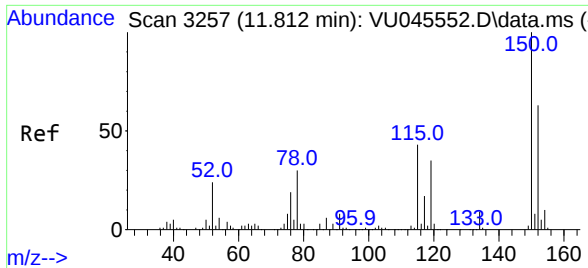
Tgt Ion: 95 Resp: 118926
Ion Ratio Lower Upper
95 100
174 72.6 0.0 141.8
176 70.2 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045690.D
Acq: 10 Nov 2021 16:08

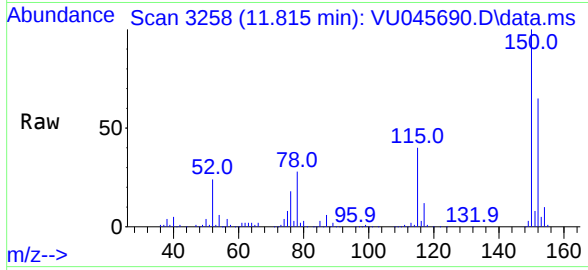
Tgt Ion: 117 Resp: 242446
Ion Ratio Lower Upper
117 100
82 59.3 47.8 71.8
119 31.7 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045690.D
 Acq: 10 Nov 2021 16:08

Instrument :
 MSVOA_U
 ClientSampleId :
 346



Tgt Ion:152 Resp: 118252

Ion	Ratio	Lower	Upper
152	100		
115	62.4	42.7	128.1
150	156.0	0.0	346.8

