

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045688.D
 Acq On : 10 Nov 2021 15:22
 Operator : SY/MD
 Sample : M4497-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RO-COMP-1

Quant Time: Nov 10 16:37:56 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)

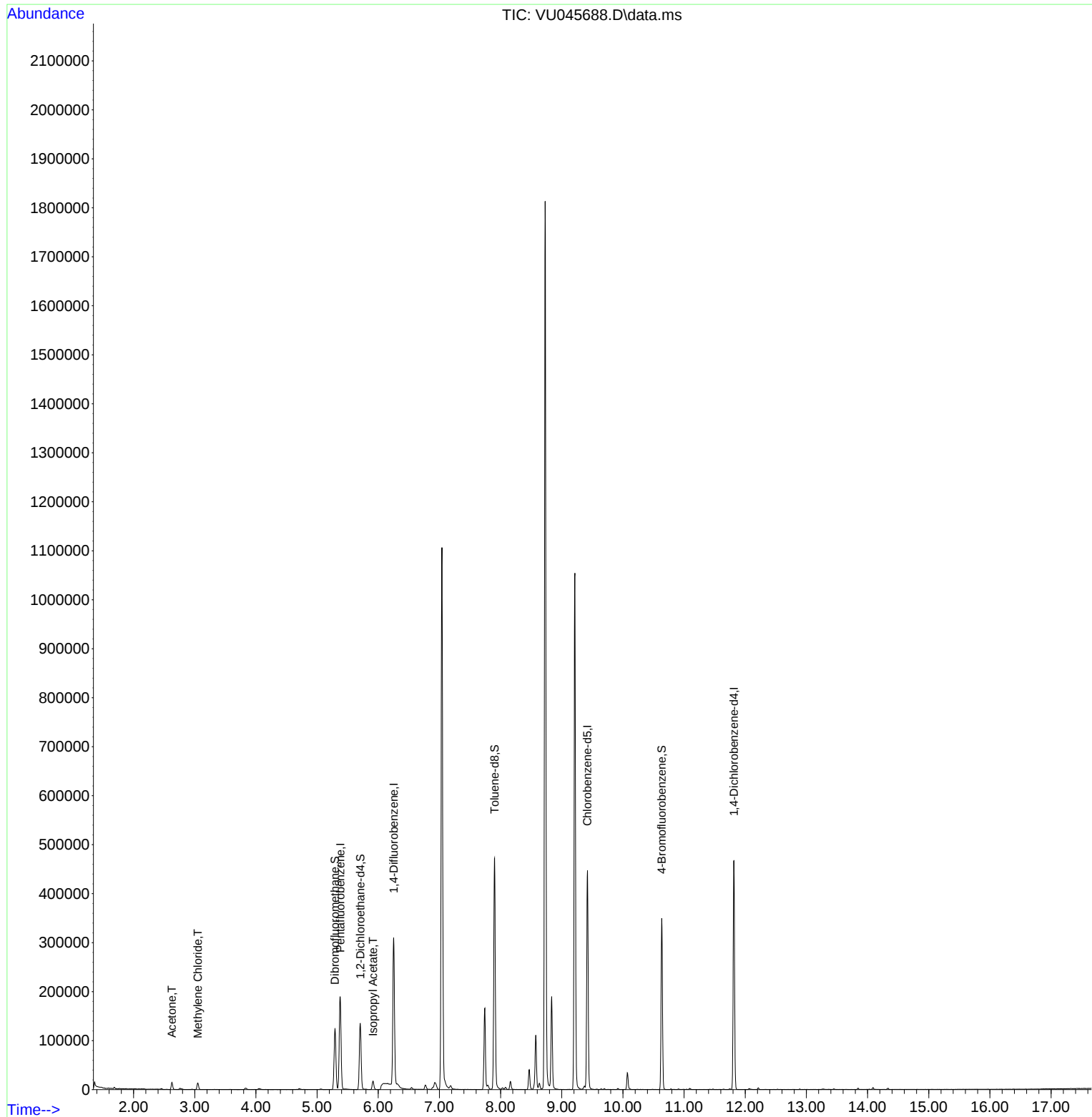
Internal Standards						
1) Pentafluorobenzene	5.378	168	124873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	235560	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	240629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	115277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	101564	54.309	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.620%	
35) Dibromofluoromethane	5.292	113	78972	50.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.420%	
50) Toluene-d8	7.902	98	312944	53.512	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.020%	
62) 4-Bromofluorobenzene	10.635	95	115473	49.241	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.480%	
Target Compounds						Qvalue
16) Acetone	2.626	43	16266	17.086	ug/l	100
20) Methylene Chloride	3.051	84	6554	3.962	ug/l	94
43) Isopropyl Acetate	5.915	43	18648	4.621	ug/l	99

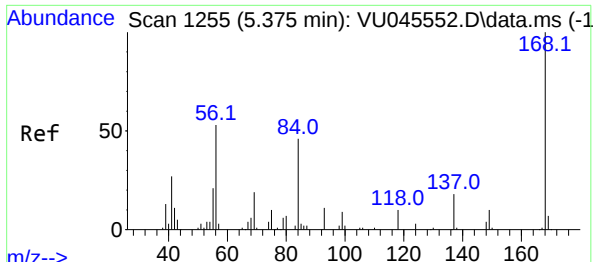
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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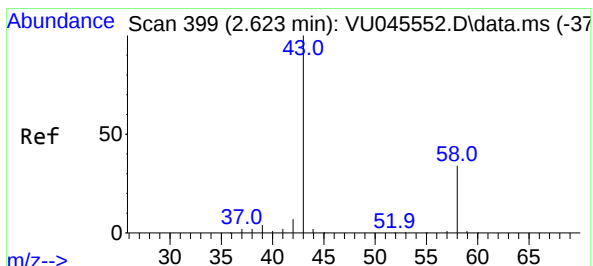
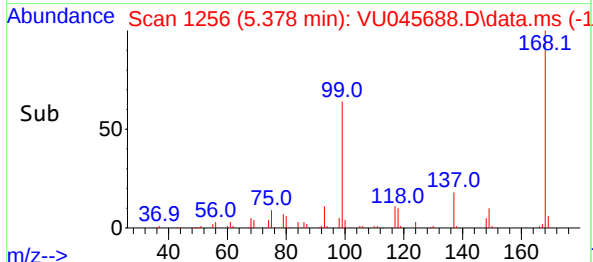
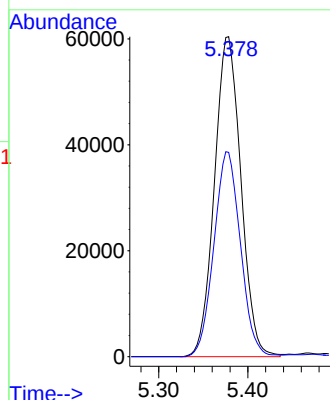
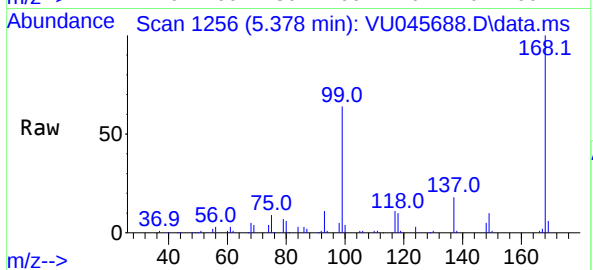




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045688.D
Acq: 10 Nov 2021 15:22

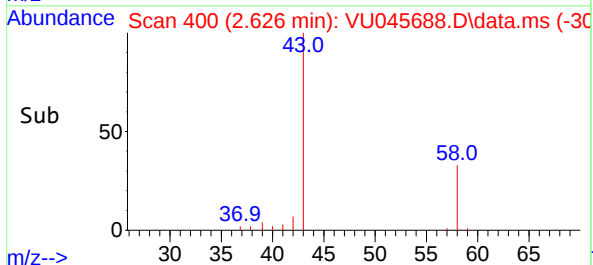
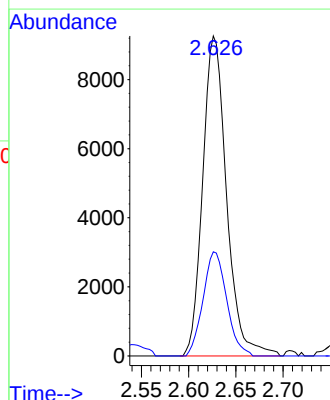
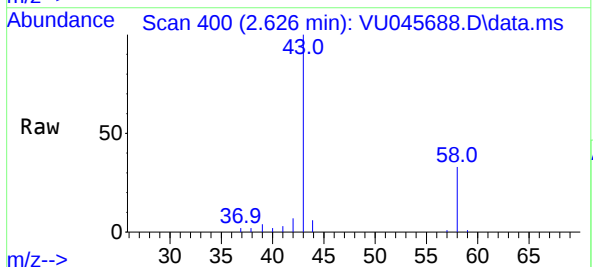
Instrument :
MSVOA_U
ClientSampleId :
RO-COMP-1

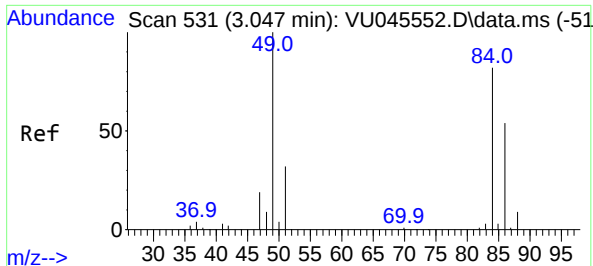
Tgt Ion:168 Resp: 124873
Ion Ratio Lower Upper
168 100
99 63.9 51.0 76.6



#16
Acetone
Concen: 17.086 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045688.D
Acq: 10 Nov 2021 15:22

Tgt Ion: 43 Resp: 16266
Ion Ratio Lower Upper
43 100
58 32.5 26.2 39.2



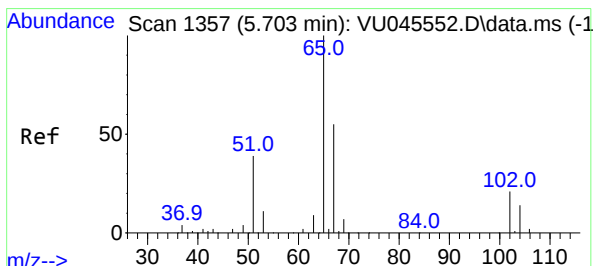
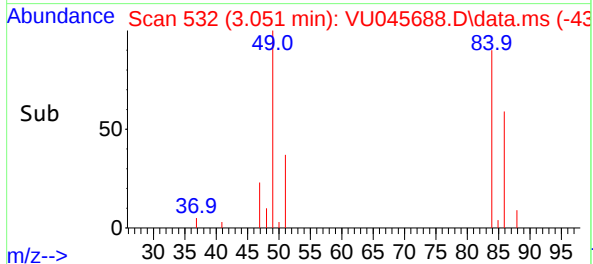
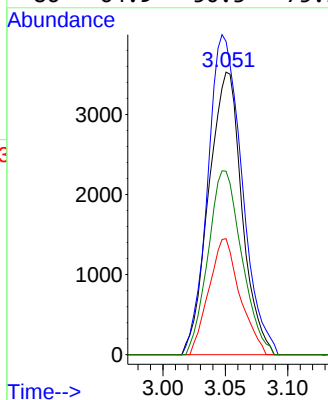
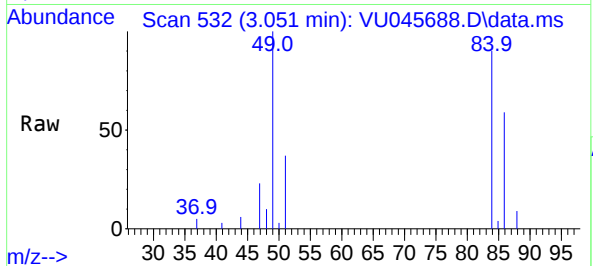


#20
Methylene Chloride
Concen: 3.962 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045688.D
Acq: 10 Nov 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :
RO-COMP-1

Tgt Ion: 84 Resp: 6554

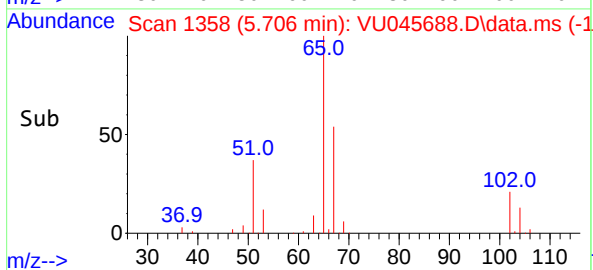
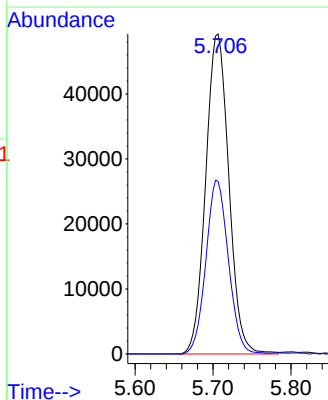
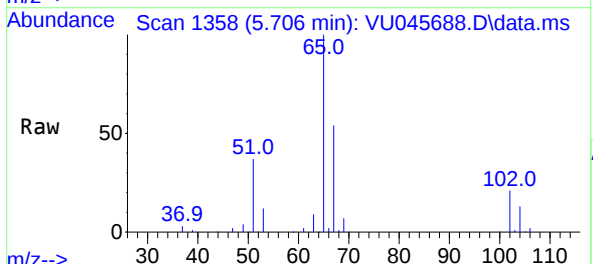
Ion	Ratio	Lower	Upper
84	100		
49	110.9	96.4	144.6
51	41.1	30.5	45.7
86	64.9	50.3	75.5

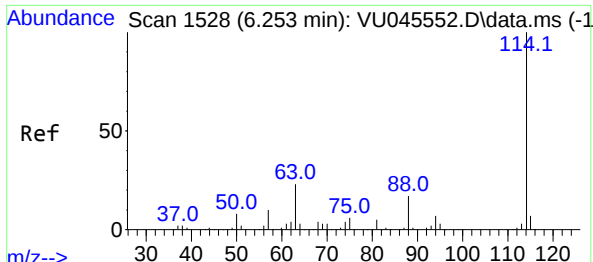


#33
1,2-Dichloroethane-d4
Concen: 54.309 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045688.D
Acq: 10 Nov 2021 15:22

Tgt Ion: 65 Resp: 101564

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8

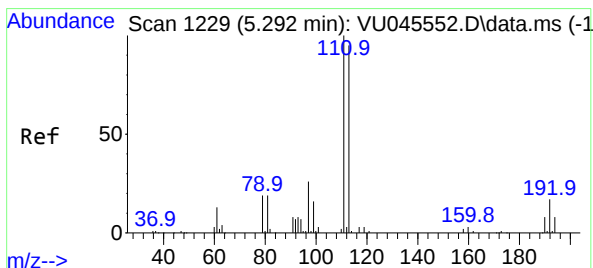
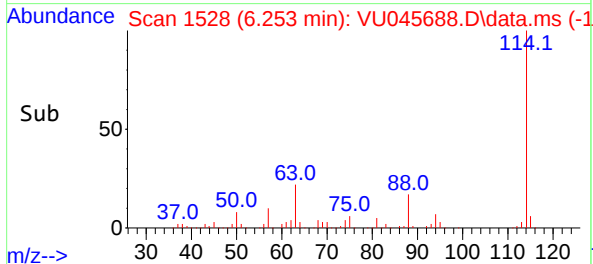
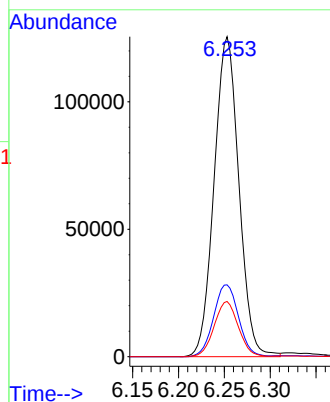
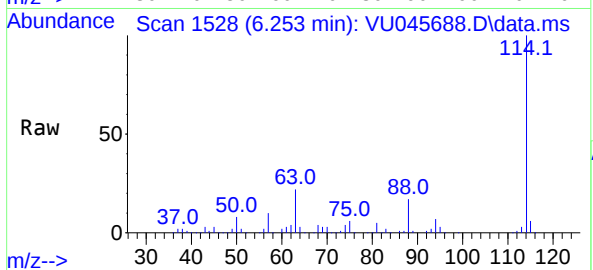




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045688.D
Acq: 10 Nov 2021 15:22

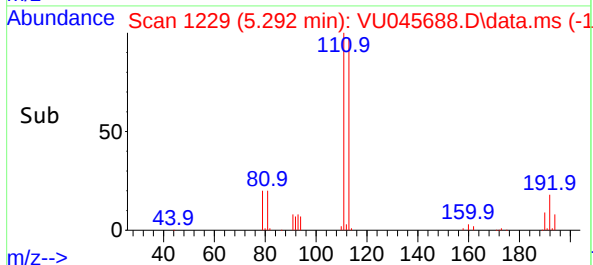
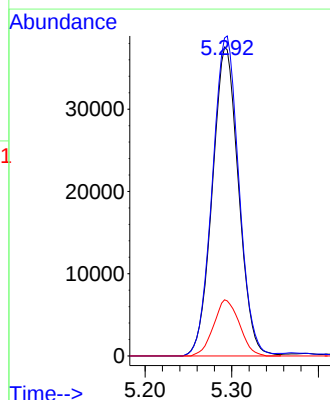
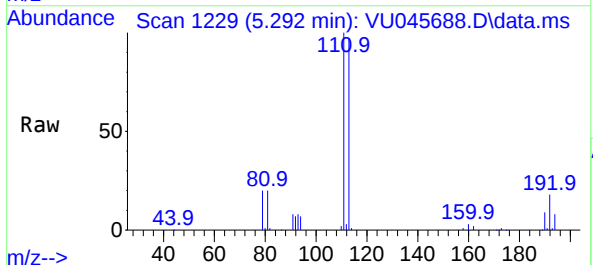
Instrument :
MSVOA_U
ClientSampleId :
RO-COMP-1

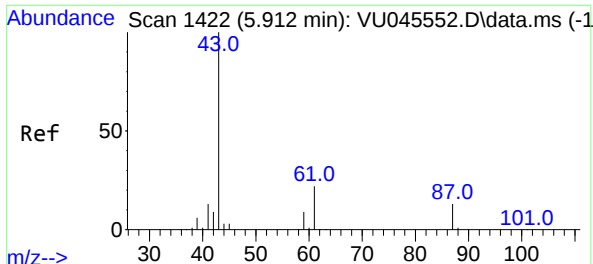
Tgt Ion:114 Resp: 235560
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.6
88 17.2 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.214 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045688.D
Acq: 10 Nov 2021 15:22

Tgt Ion:113 Resp: 78972
Ion Ratio Lower Upper
113 100
111 104.7 82.8 124.2
192 17.9 14.8 22.2





#43

Isopropyl Acetate

Concen: 4.621 ug/l

RT: 5.915 min Scan# 1422

Delta R.T. 0.003 min

Lab File: VU045688.D

Acq: 10 Nov 2021 15:22

Instrument :

MSVOA_U

ClientSampleId :

RO-COMP-1

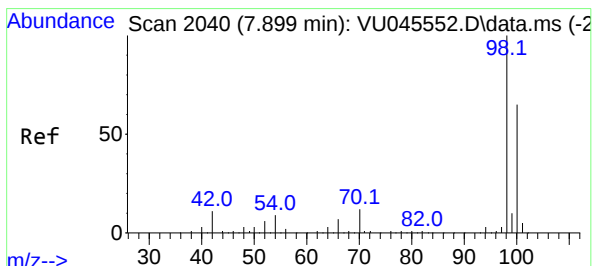
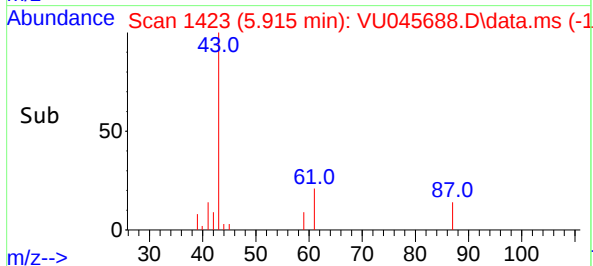
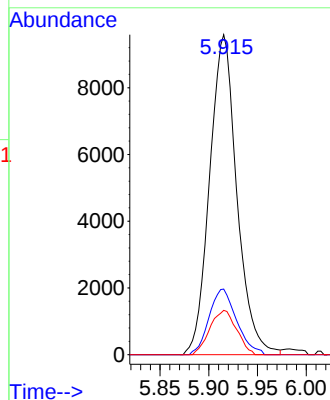
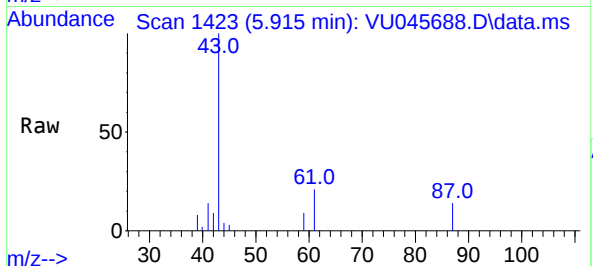
Tgt Ion: 43 Resp: 18648

Ion Ratio Lower Upper

43 100

61 20.7 16.9 25.3

87 13.6 11.0 16.4



#50

Toluene-d8

Concen: 53.512 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.003 min

Lab File: VU045688.D

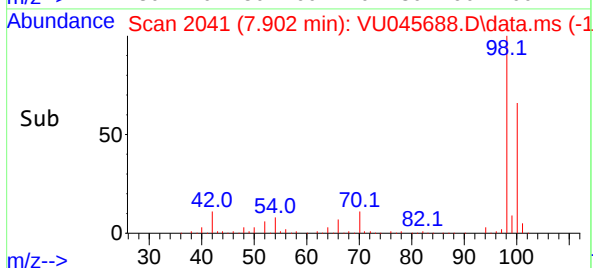
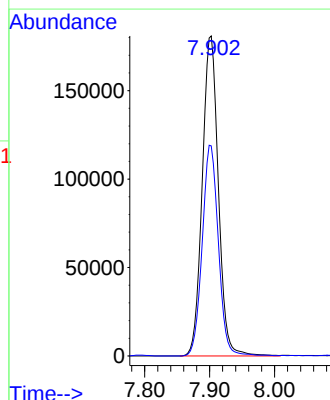
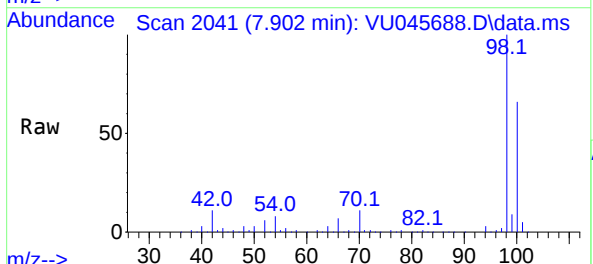
Acq: 10 Nov 2021 15:22

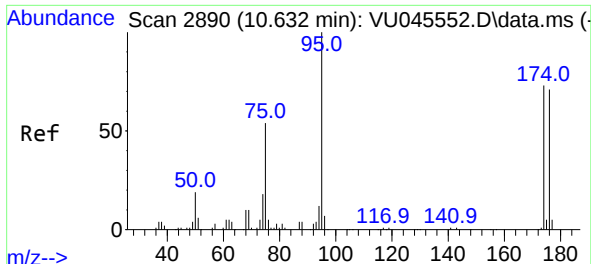
Tgt Ion: 98 Resp: 312944

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7

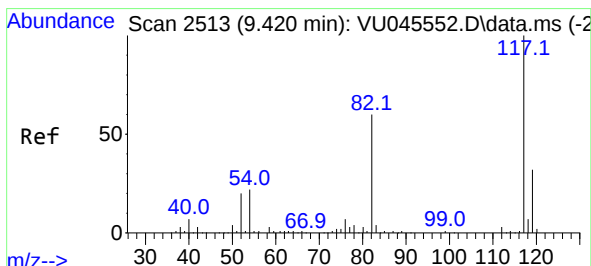
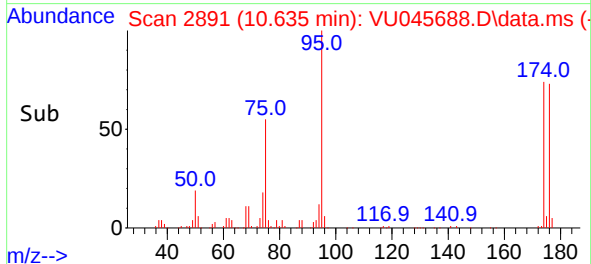
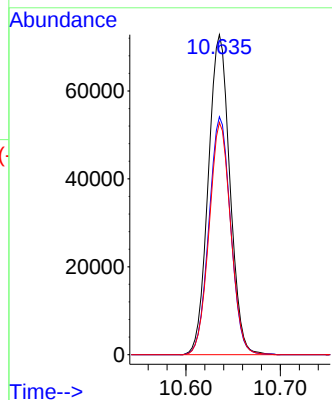
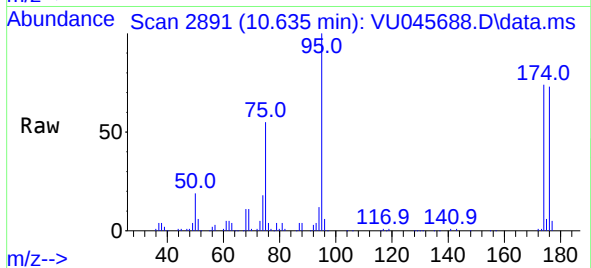




#62
4-Bromofluorobenzene
Concen: 49.241 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045688.D
Acq: 10 Nov 2021 15:22

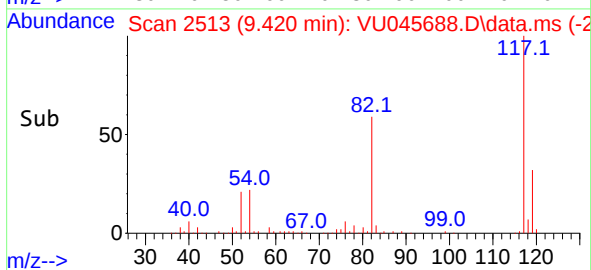
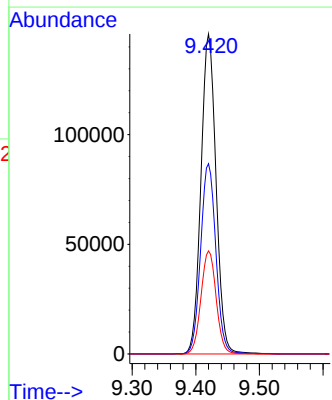
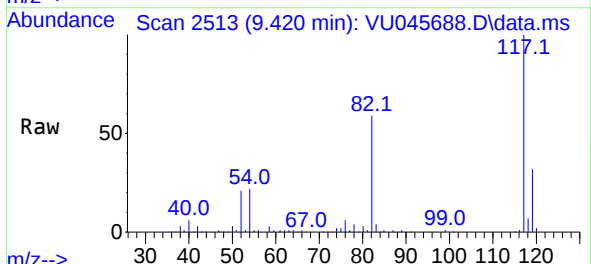
Instrument :
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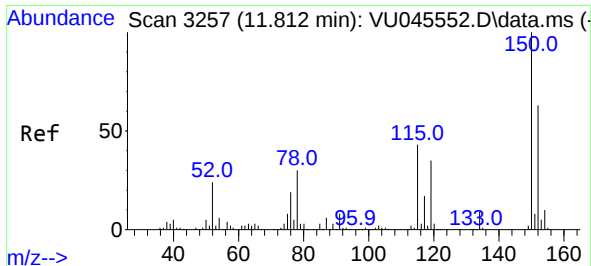
Tgt Ion: 95 Resp: 115473
Ion Ratio Lower Upper
95 100
174 74.5 0.0 141.8
176 72.5 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045688.D
Acq: 10 Nov 2021 15:22

Tgt Ion: 117 Resp: 240629
Ion Ratio Lower Upper
117 100
82 59.4 47.8 71.8
119 32.2 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: VU045688.D

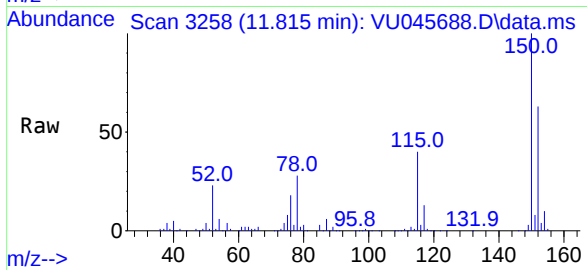
Acq: 10 Nov 2021 15:22

Instrument :

MSVOA_U

ClientSampleId :

RO-COMP-1



Tgt Ion:152 Resp: 115277

Ion Ratio Lower Upper

152 100

115 63.4 42.7 128.1

150 158.5 0.0 346.8

