

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045029.D
 Acq On : 30 Sep 2021 06:12
 Operator : SY/MD
 Sample : M3971-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RO-COMP-1

Quant Time: Sep 30 06:44:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

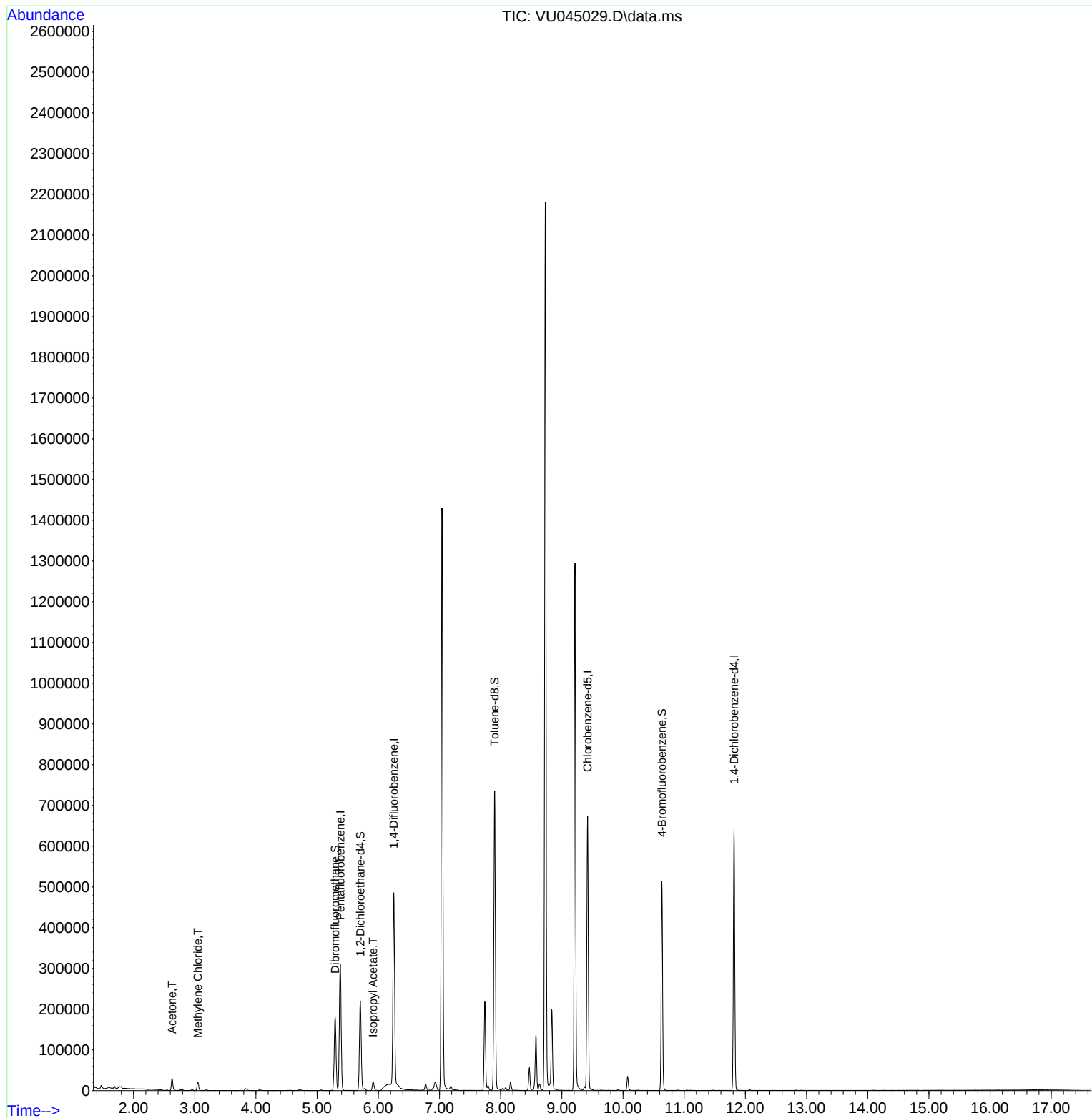
Internal Standards						
1) Pentafluorobenzene	5.379	168	203221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	361461	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	350260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	157242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	164958	48.76	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.52%
35) Dibromofluoromethane	5.295	113	115568	50.68	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.36%
50) Toluene-d8	7.903	98	471042	52.28	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.56%
62) 4-Bromofluorobenzene	10.636	95	168541	45.31	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.62%
Target Compounds						
16) Acetone	2.630	43	32948	16.41	ug/l	98
20) Methylene Chloride	3.051	84	9570	3.16	ug/l	94
43) Isopropyl Acetate	5.916	43	23680	3.15	ug/l	99

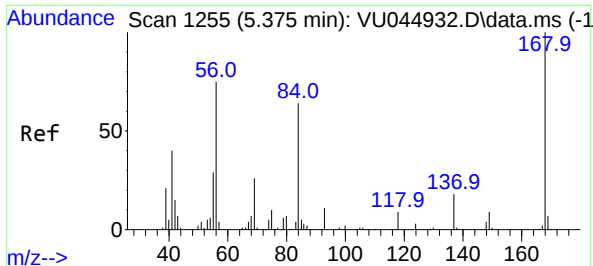
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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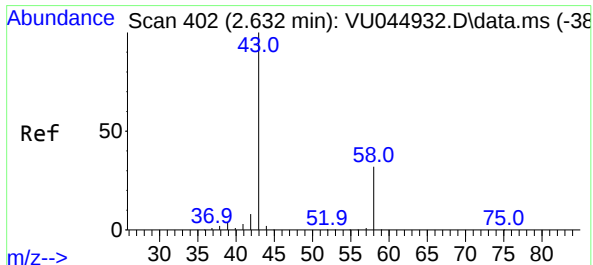
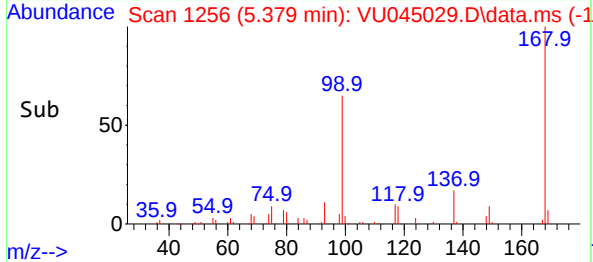
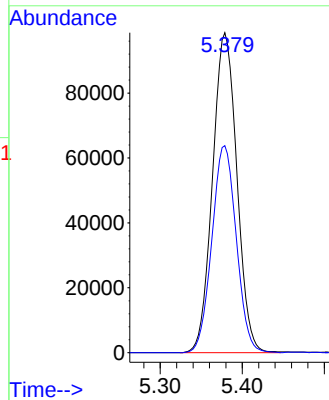
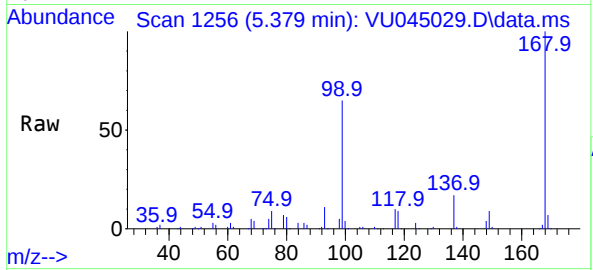




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045029.D
Acq: 30 Sep 2021 06:12

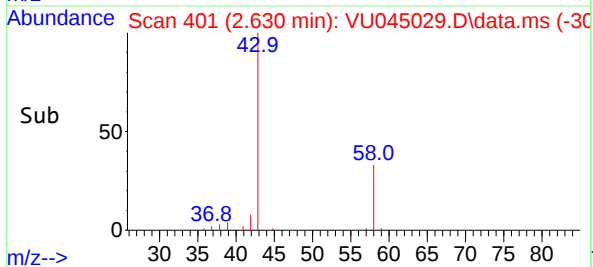
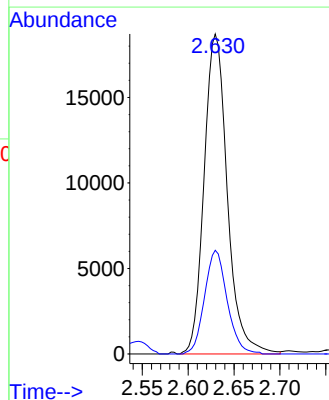
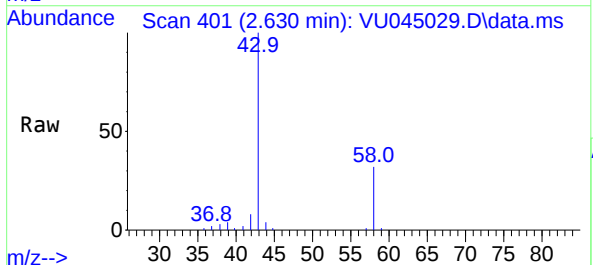
Instrument :
MSVOA_U
ClientSampleId :
RO-COMP-1

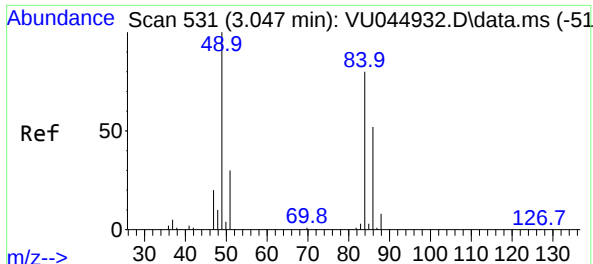
Tgt Ion:168 Resp: 203221
Ion Ratio Lower Upper
168 100
99 64.7 51.4 77.0



#16
Acetone
Concen: 16.41 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.002 min
Lab File: VU045029.D
Acq: 30 Sep 2021 06:12

Tgt Ion: 43 Resp: 32948
Ion Ratio Lower Upper
43 100
58 32.4 25.2 37.8



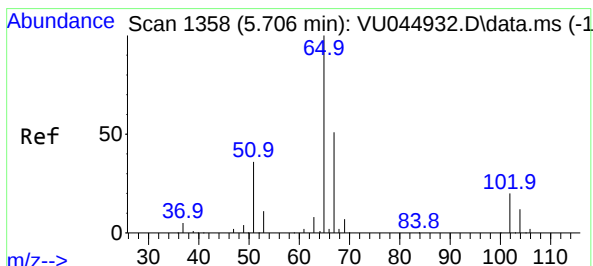
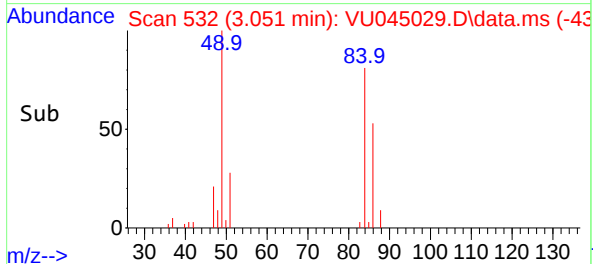
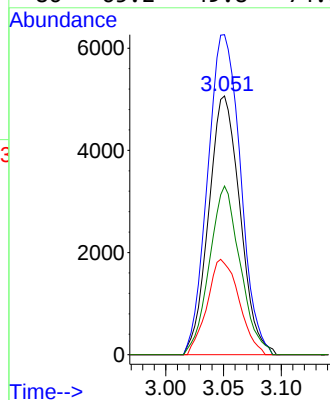
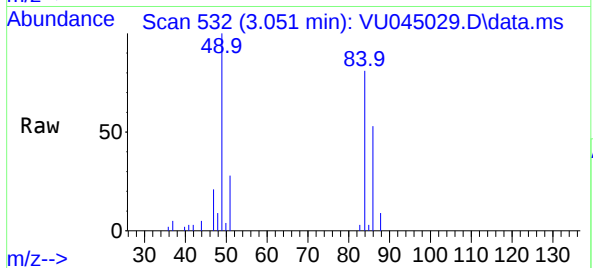


#20
Methylene Chloride
Concen: 3.16 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045029.D
Acq: 30 Sep 2021 06:12

Instrument :
MSVOA_U
ClientSampleId :
RO-COMP-1

Tgt Ion: 84 Resp: 9570

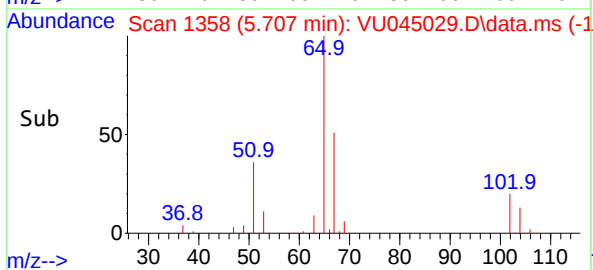
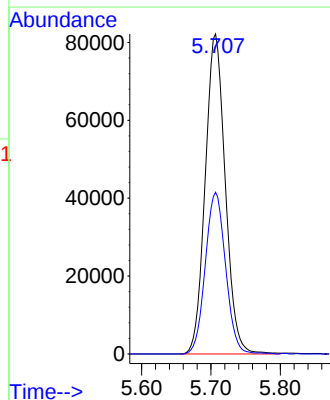
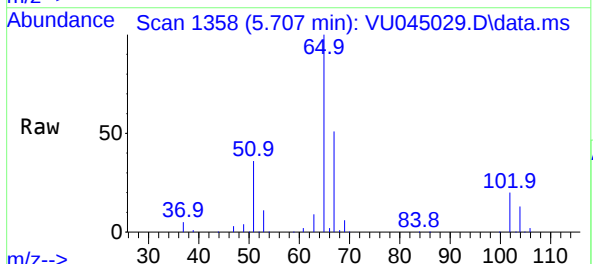
Ion	Ratio	Lower	Upper
84	100		
49	123.7	104.9	157.3
51	35.2	31.8	47.8
86	65.2	49.8	74.6

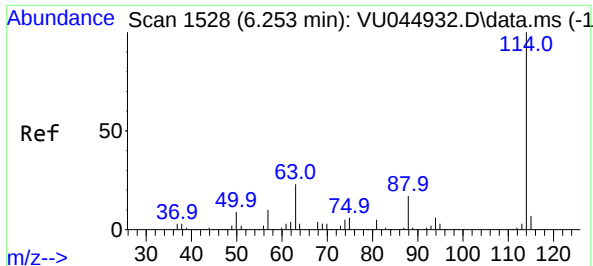


#33
1,2-Dichloroethane-d4
Concen: 48.76 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU045029.D
Acq: 30 Sep 2021 06:12

Tgt Ion: 65 Resp: 164958

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045029.D

Acq: 30 Sep 2021 06:12

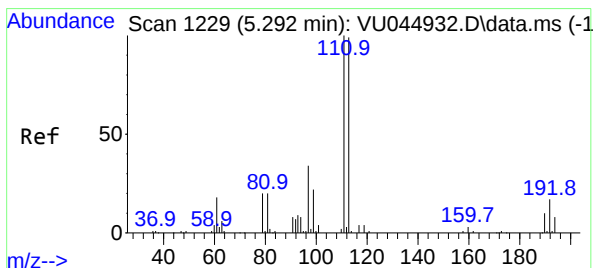
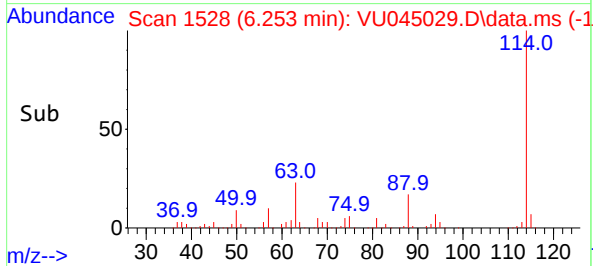
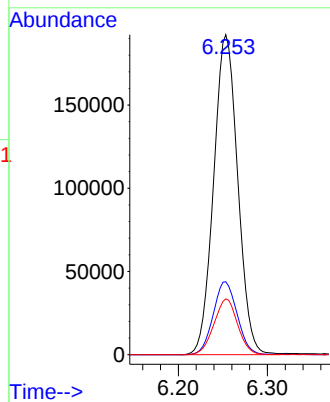
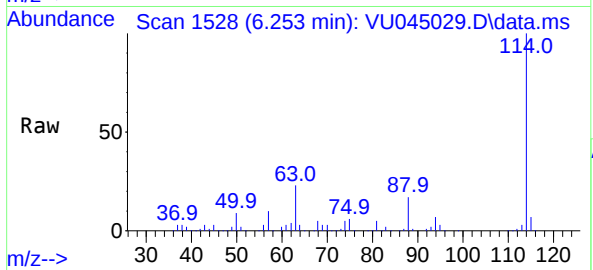
Tgt Ion:114 Resp: 361461

Ion Ratio Lower Upper

114 100

63 22.8 0.0 47.8

88 17.4 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.68 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU045029.D

Acq: 30 Sep 2021 06:12

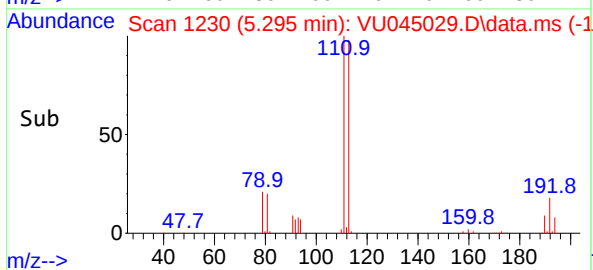
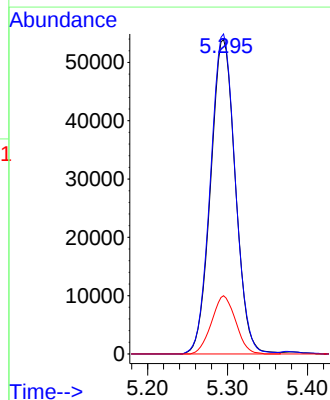
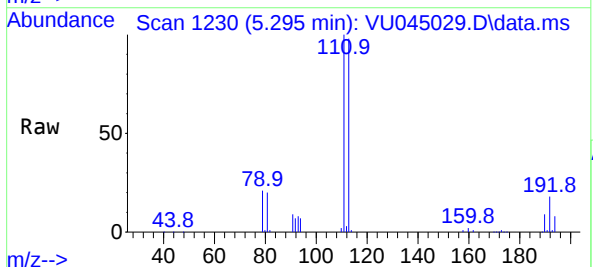
Tgt Ion:113 Resp: 115568

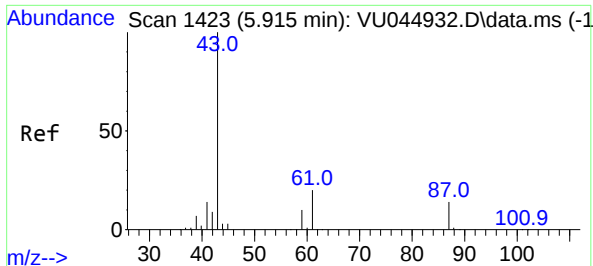
Ion Ratio Lower Upper

113 100

111 102.0 84.1 126.1

192 18.0 14.8 22.2



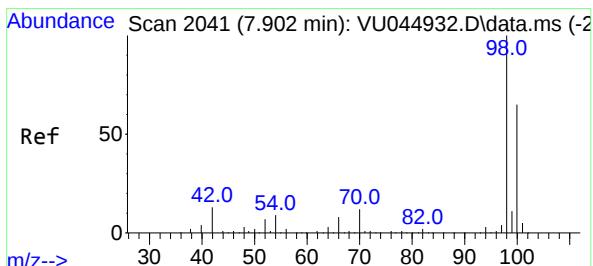
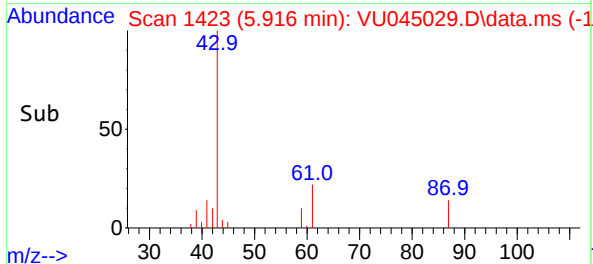
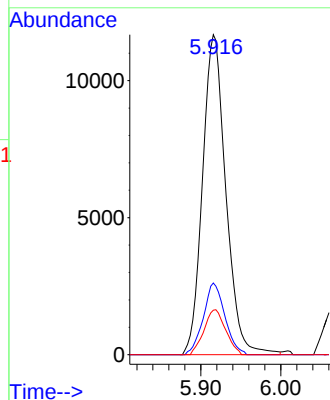
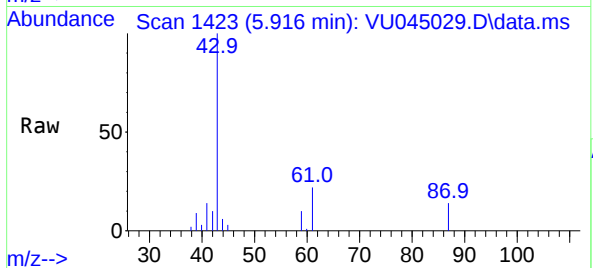


#43

Isopropyl Acetate
 Concen: 3.15 ug/l
 RT: 5.916 min Scan# 1423
 Delta R.T. 0.001 min
 Lab File: VU045029.D
 Acq: 30 Sep 2021 06:12

Instrument :
 MSVOA_U
 ClientSampleId :
 RO-COMP-1

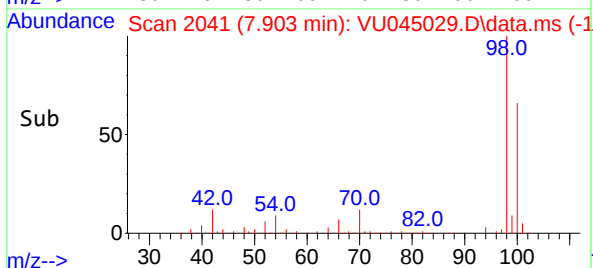
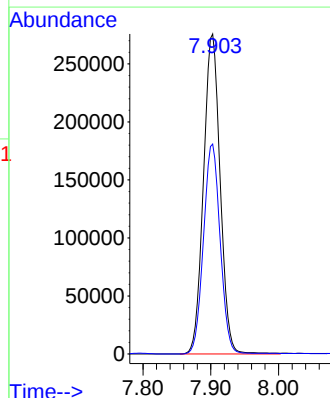
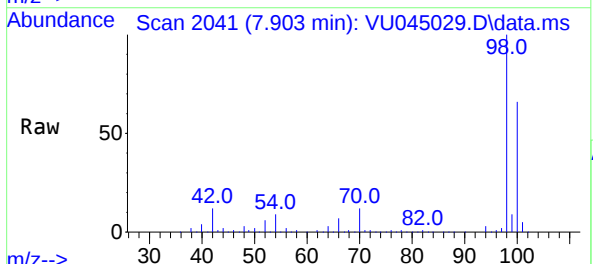
Tgt Ion:	43	Resp:	23680
Ion	Ratio	Lower	Upper
43	100		
61	20.7	16.1	24.1
87	13.0	10.3	15.5

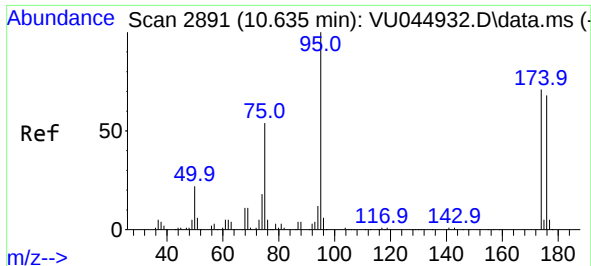


#50

Toluene-d8
 Concen: 52.28 ug/l
 RT: 7.903 min Scan# 2041
 Delta R.T. 0.001 min
 Lab File: VU045029.D
 Acq: 30 Sep 2021 06:12

Tgt Ion:	98	Resp:	471042
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7

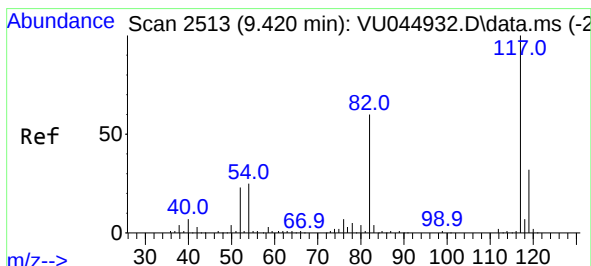
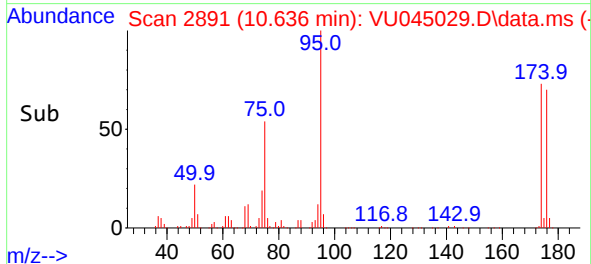
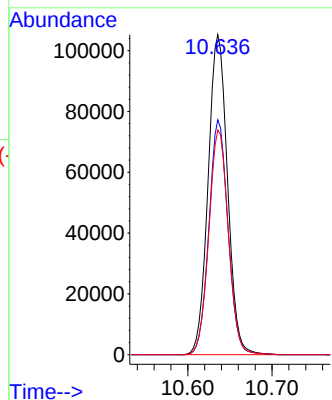
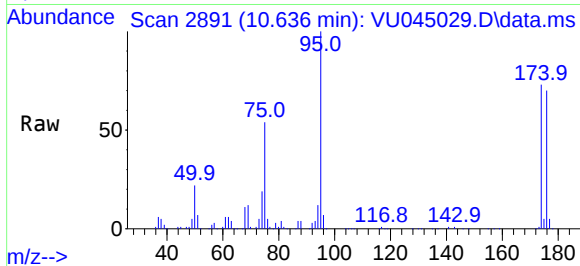




#62
4-Bromofluorobenzene
Concen: 45.31 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045029.D
Acq: 30 Sep 2021 06:12

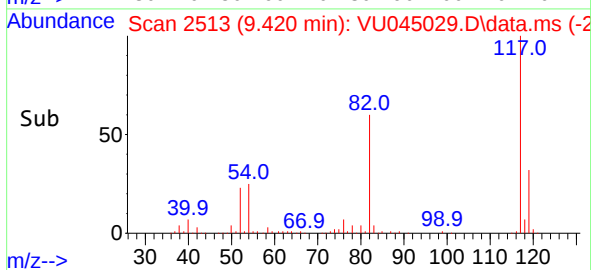
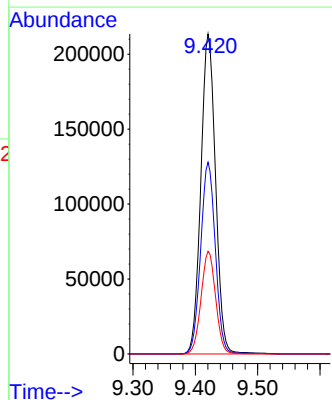
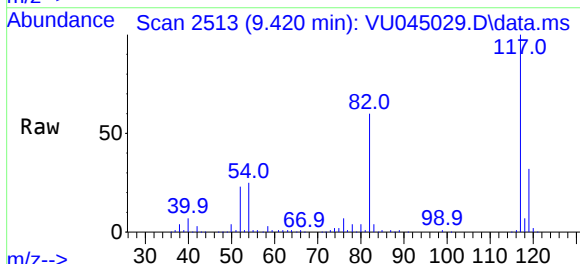
Instrument :
MSVOA_U
ClientSampleId :
RO-COMP-1

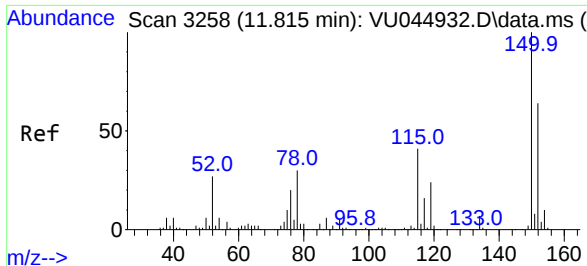
Tgt Ion: 95 Resp: 168541
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.6
176 70.3 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045029.D
Acq: 30 Sep 2021 06:12

Tgt Ion: 117 Resp: 350260
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 32.1 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.001 min
 Lab File: VU045029.D
 Acq: 30 Sep 2021 06:12

Instrument :
 MSVOA_U
 ClientSampleId :
 RO-COMP-1

Tgt Ion:152 Resp: 157242
 Ion Ratio Lower Upper
 152 100
 115 60.7 43.5 130.7
 150 155.3 0.0 350.0

