

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045030.D
 Acq On : 30 Sep 2021 06:36
 Operator : SY/MD
 Sample : M3971-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RO-COMP-2

Quant Time: Sep 30 08:29:30 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)

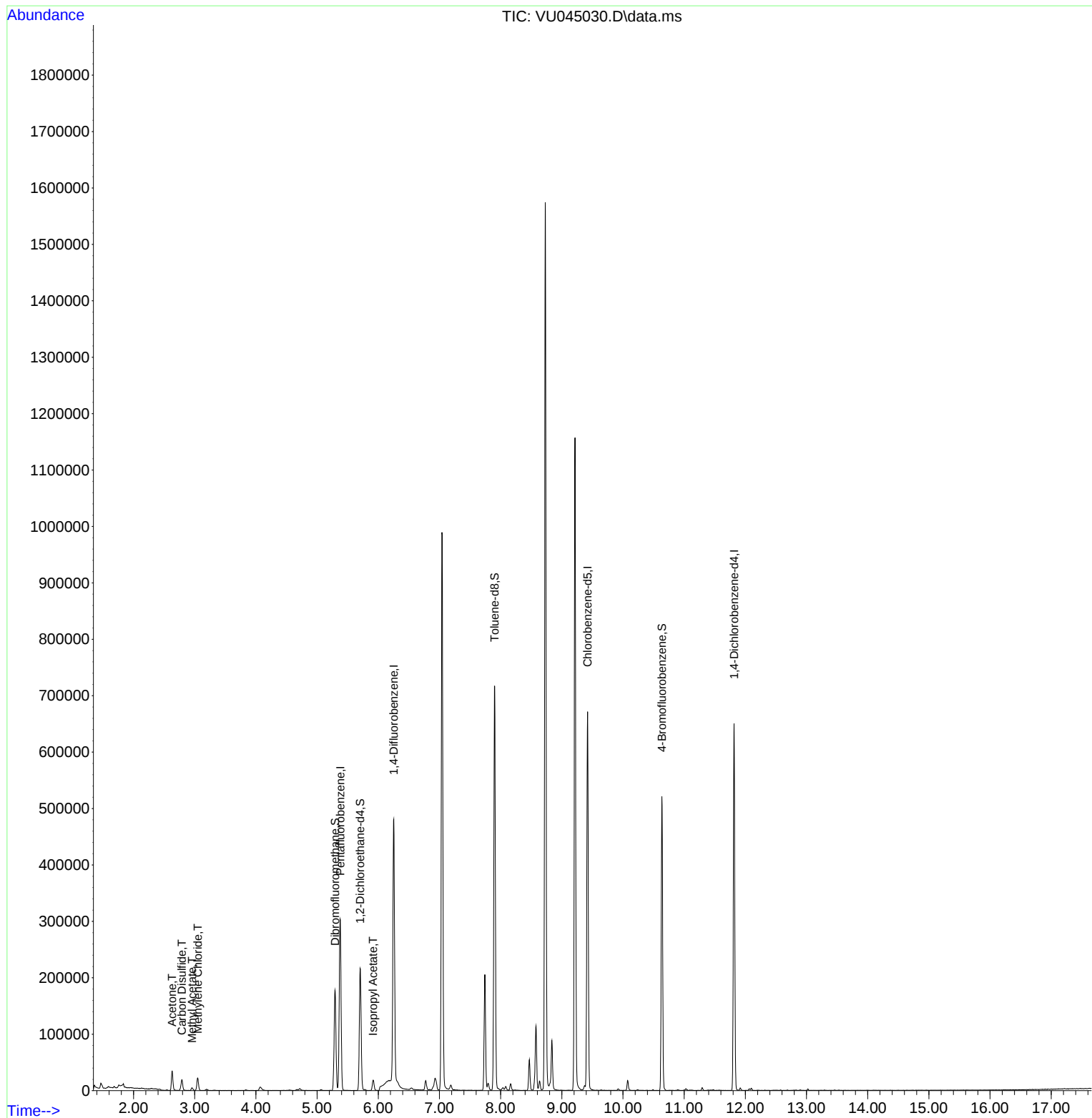
Internal Standards						
1) Pentafluorobenzene	5.379	168	199819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	361426	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	346283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	157842	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.704	65	161286	48.49	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.98%		
35) Dibromofluoromethane	5.292	113	112375	49.29	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.58%		
50) Toluene-d8	7.903	98	463108	51.41	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.82%		
62) 4-Bromofluorobenzene	10.636	95	171004	45.98	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.96%		
Target Compounds						Qvalue
16) Acetone	2.630	43	38088	19.29	ug/l	98
17) Carbon Disulfide	2.790	76	19663	2.81	ug/l	99
18) Methyl Acetate	2.954	43	6465	1.12	ug/l	96
20) Methylene Chloride	3.048	84	10501	3.53	ug/l	94
43) Isopropyl Acetate	5.916	43	20413	2.71	ug/l	100

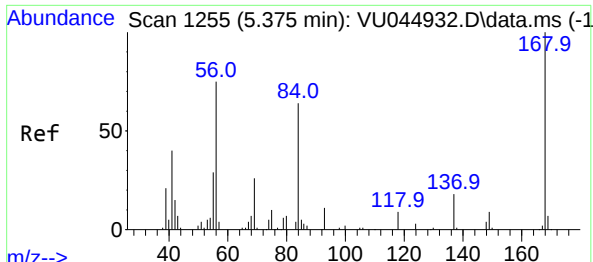
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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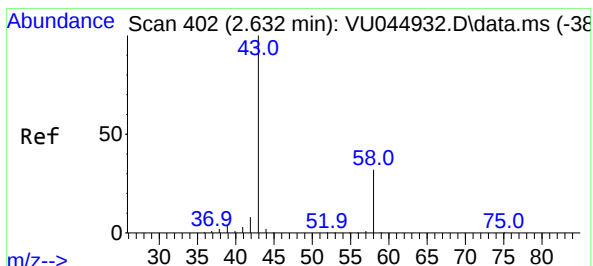
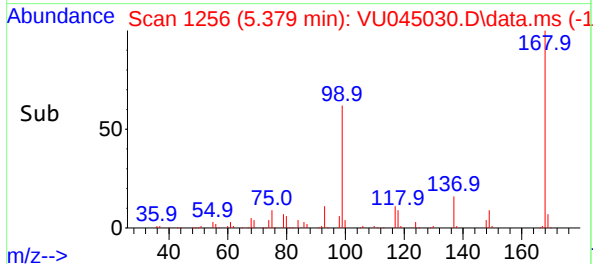
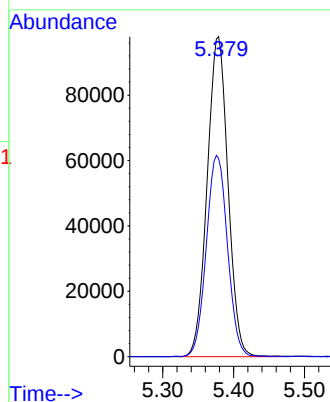
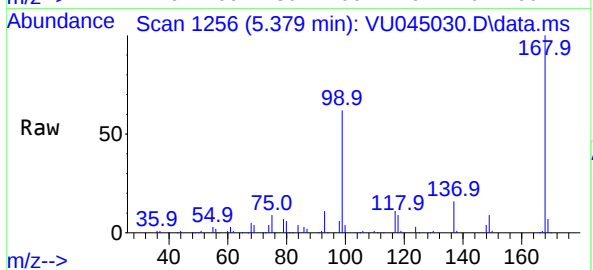




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045030.D
Acq: 30 Sep 2021 06:36

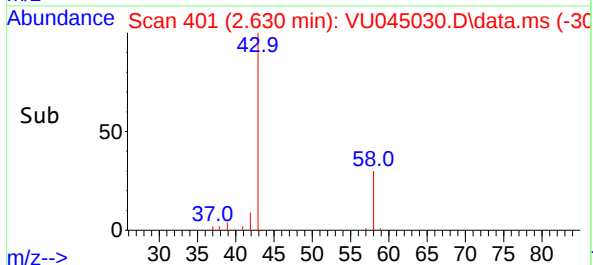
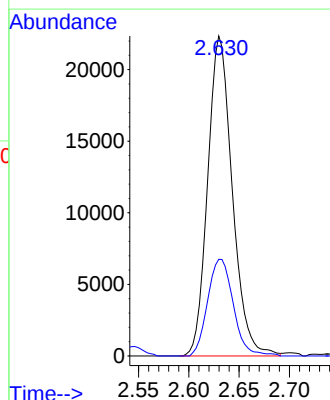
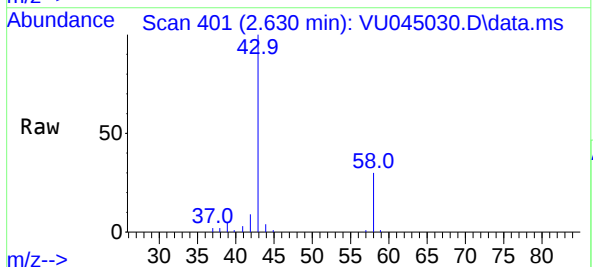
Instrument :
MSVOA_U
ClientSampleId :
RO-COMP-2

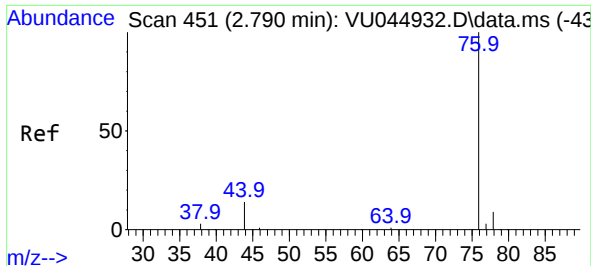
Tgt Ion:168 Resp: 199819
Ion Ratio Lower Upper
168 100
99 61.9 51.4 77.0



#16
Acetone
Concen: 19.29 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.002 min
Lab File: VU045030.D
Acq: 30 Sep 2021 06:36

Tgt Ion: 43 Resp: 38088
Ion Ratio Lower Upper
43 100
58 30.2 25.2 37.8

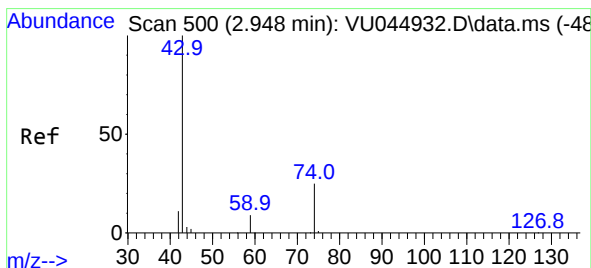
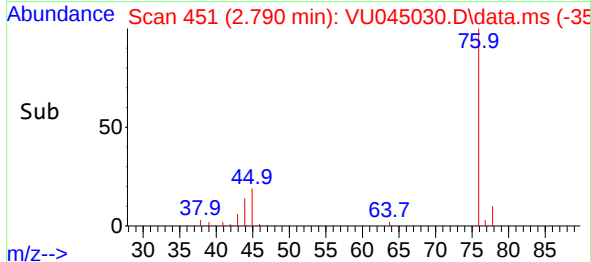
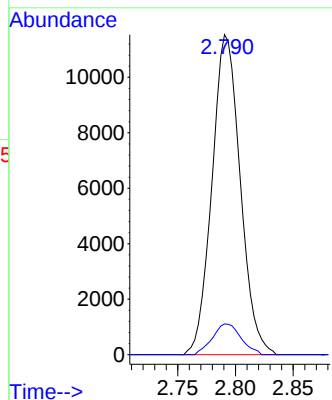
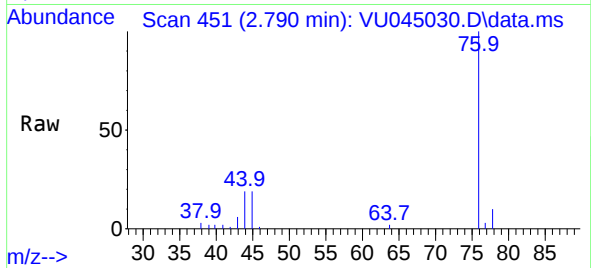




#17
Carbon Disulfide
Concen: 2.81 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU045030.D
Acq: 30 Sep 2021 06:36

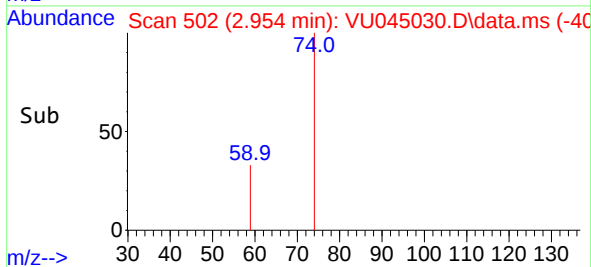
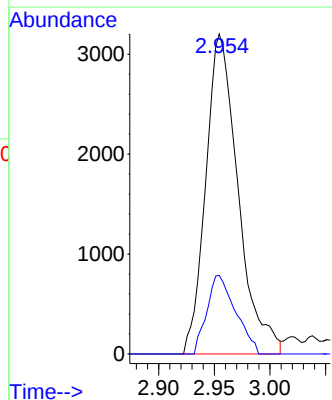
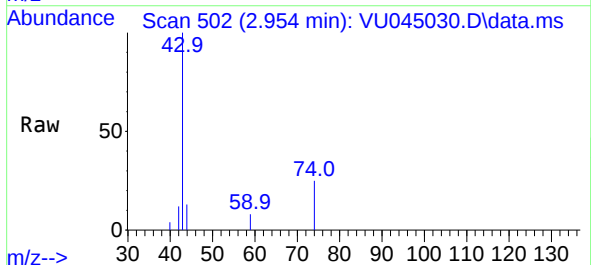
Instrument :
MSVOA_U
ClientSampleId :
RO-COMP-2

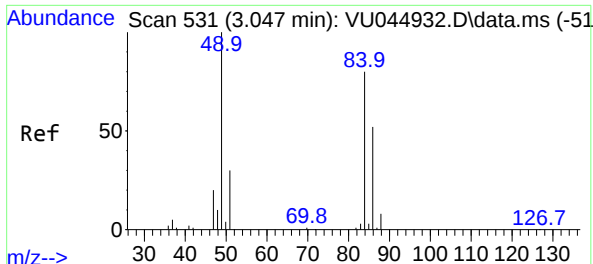
Tgt Ion: 76 Resp: 19663
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 1.12 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU045030.D
Acq: 30 Sep 2021 06:36

Tgt Ion: 43 Resp: 6465
Ion Ratio Lower Upper
43 100
74 21.8 19.0 28.6



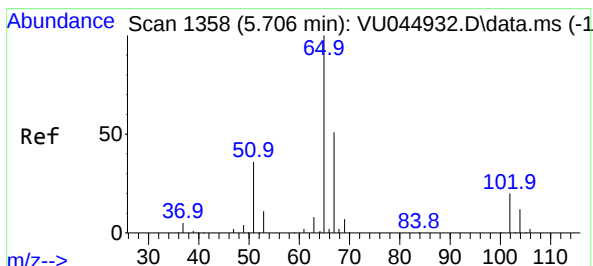
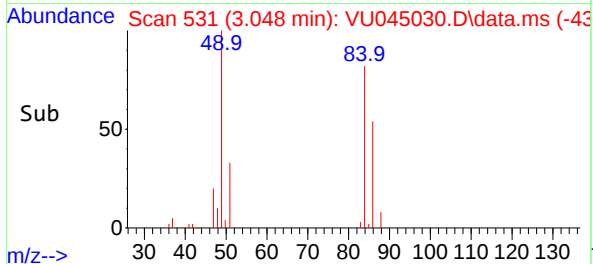
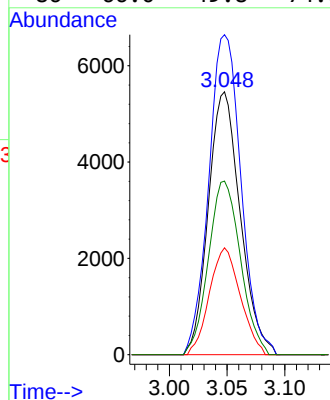
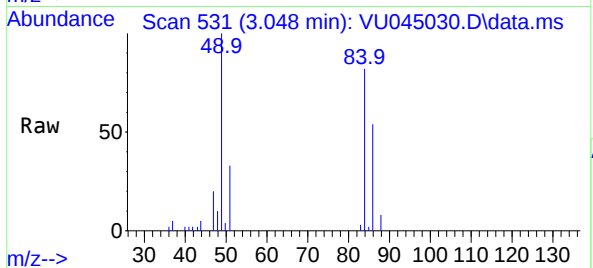


#20
Methylene Chloride
Concen: 3.53 ug/l
RT: 3.048 min Scan# 531
Delta R.T. 0.001 min
Lab File: VU045030.D
Acq: 30 Sep 2021 06:36

Instrument :
MSVOA_U
ClientSampleId :
RO-COMP-2

Tgt Ion: 84 Resp: 10501

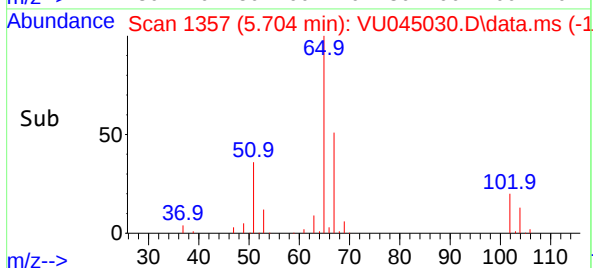
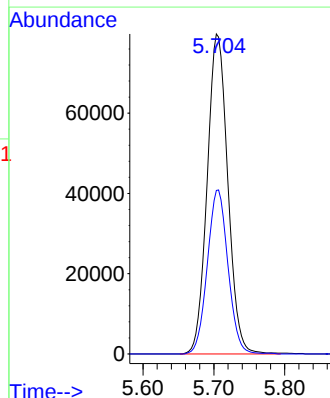
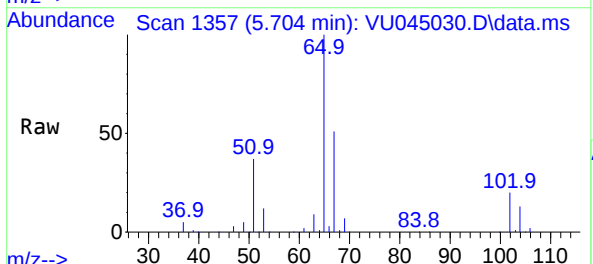
Ion	Ratio	Lower	Upper
84	100		
49	121.7	104.9	157.3
51	40.7	31.8	47.8
86	66.0	49.8	74.6

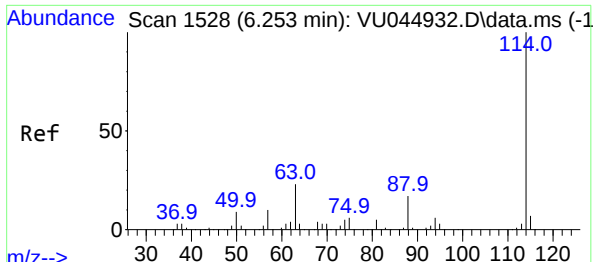


#33
1,2-Dichloroethane-d4
Concen: 48.49 ug/l
RT: 5.704 min Scan# 1357
Delta R.T. -0.002 min
Lab File: VU045030.D
Acq: 30 Sep 2021 06:36

Tgt Ion: 65 Resp: 161286

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.8

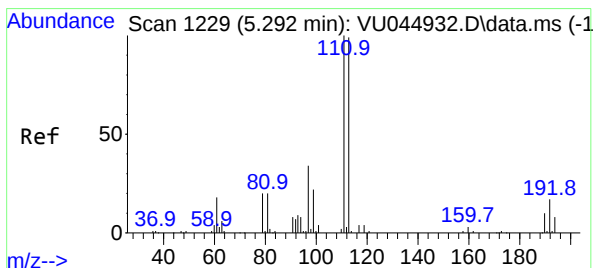
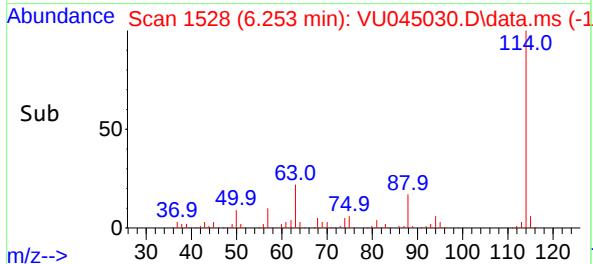
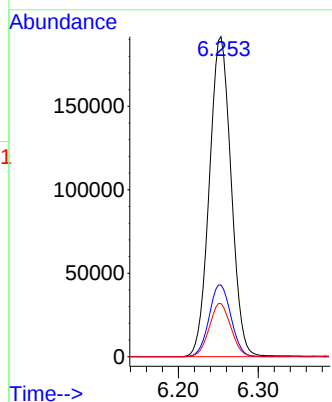
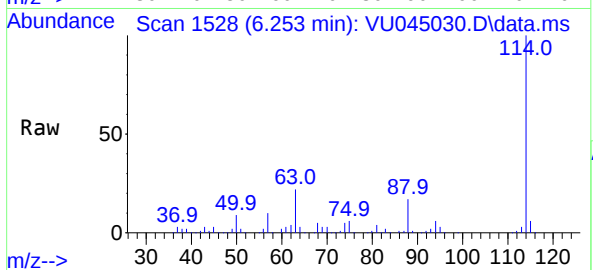




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045030.D
Acq: 30 Sep 2021 06:36

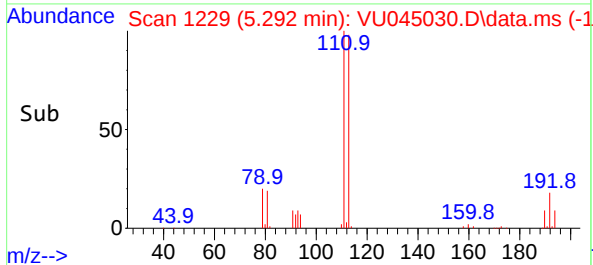
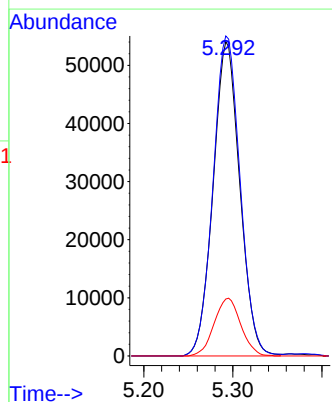
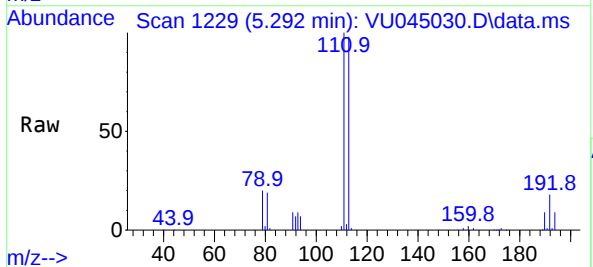
Instrument :
MSVOA_U
ClientSampleId :
RO-COMP-2

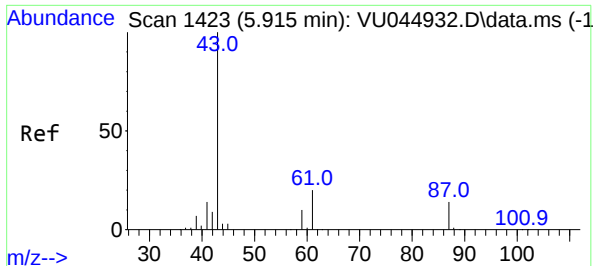
Tgt Ion:114 Resp: 361426
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.29 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045030.D
Acq: 30 Sep 2021 06:36

Tgt Ion:113 Resp: 112375
Ion Ratio Lower Upper
113 100
111 103.1 84.1 126.1
192 18.4 14.8 22.2

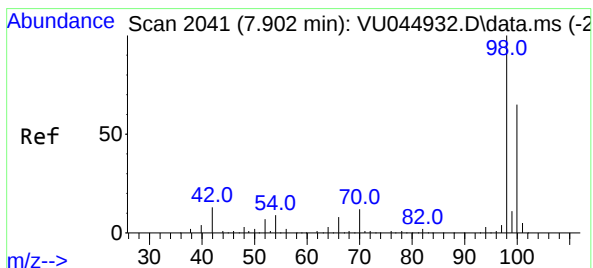
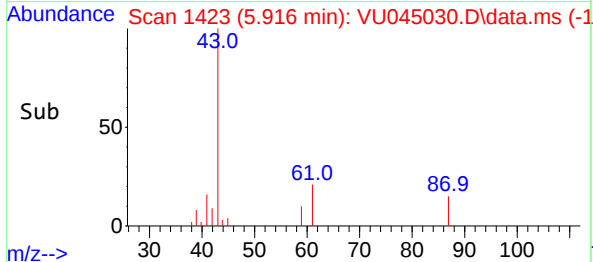
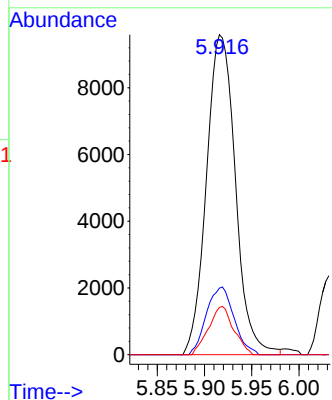
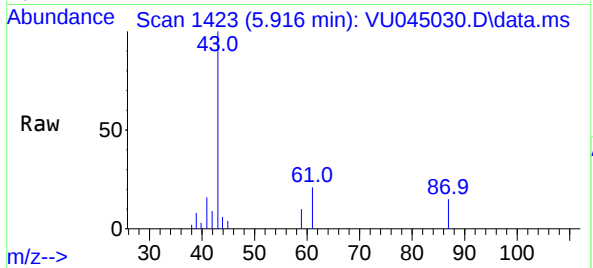




#43
Isopropyl Acetate
Concen: 2.71 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.001 min
Lab File: VU045030.D
Acq: 30 Sep 2021 06:36

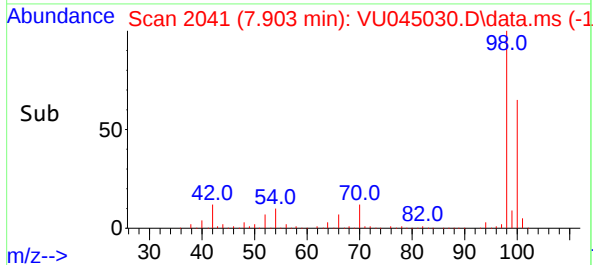
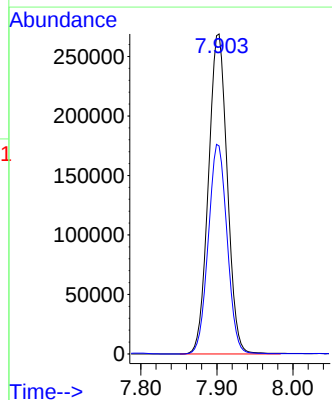
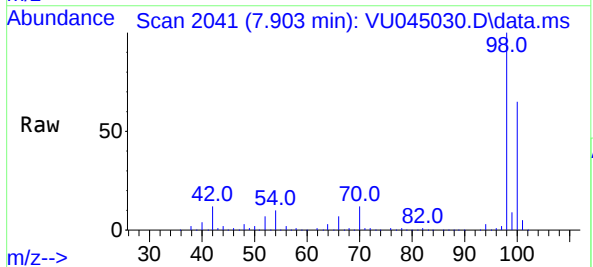
Instrument :
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ClientSampleId :
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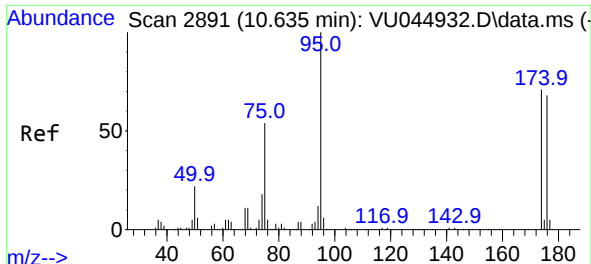
Tgt Ion:	43	Resp:	20413
Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.1	24.1
87	13.1	10.3	15.5



#50
Toluene-d8
Concen: 51.41 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045030.D
Acq: 30 Sep 2021 06:36

Tgt Ion:	98	Resp:	463108
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7

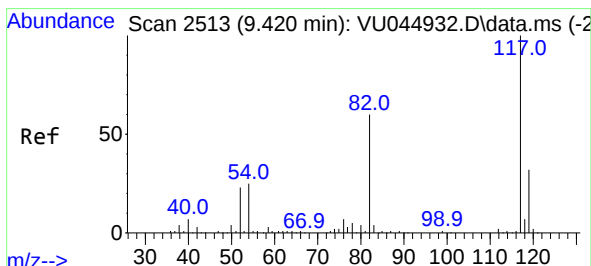
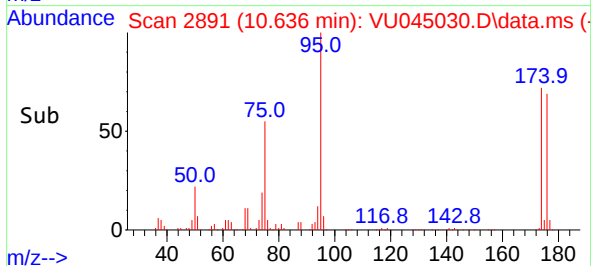
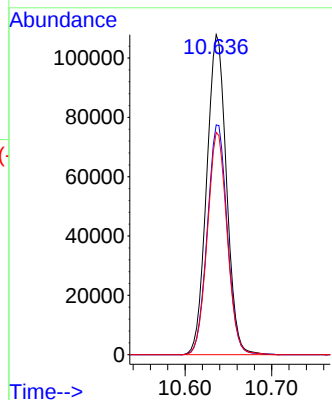
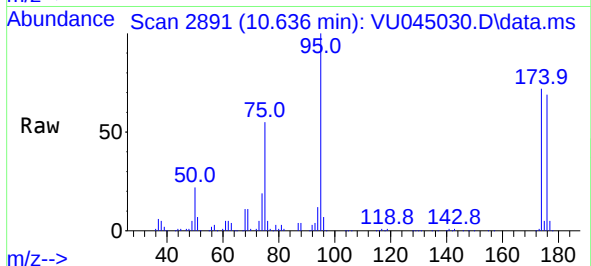




#62
4-Bromofluorobenzene
Concen: 45.98 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045030.D
Acq: 30 Sep 2021 06:36

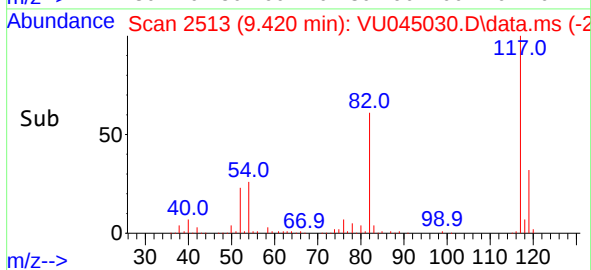
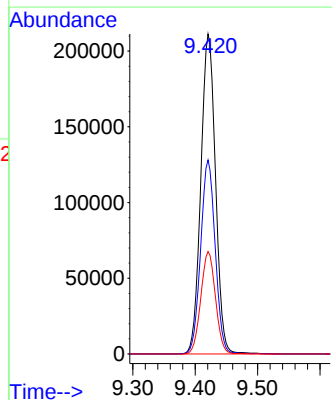
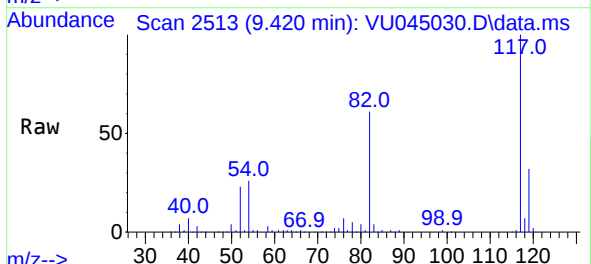
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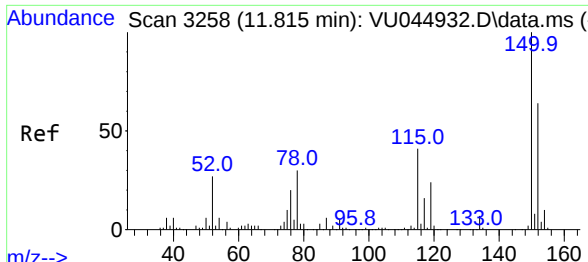
Tgt Ion: 95 Resp: 171004
Ion Ratio Lower Upper
95 100
174 72.5 0.0 146.6
176 69.4 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045030.D
Acq: 30 Sep 2021 06:36

Tgt Ion: 117 Resp: 346283
Ion Ratio Lower Upper
117 100
82 60.6 47.8 71.8
119 32.0 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: VU045030.D
Acq: 30 Sep 2021 06:36

Instrument :
MSVOA_U
ClientSampleId :
RO-COMP-2

Tgt Ion:152 Resp: 157842
Ion Ratio Lower Upper
152 100
115 62.3 43.5 130.7
150 156.4 0.0 350.0

