

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043030.D
 Acq On : 12 Apr 2021 17:56
 Operator : SY/MD
 Sample : M1967-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB 2021-04-06 SED

Quant Time: Apr 13 05:15:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

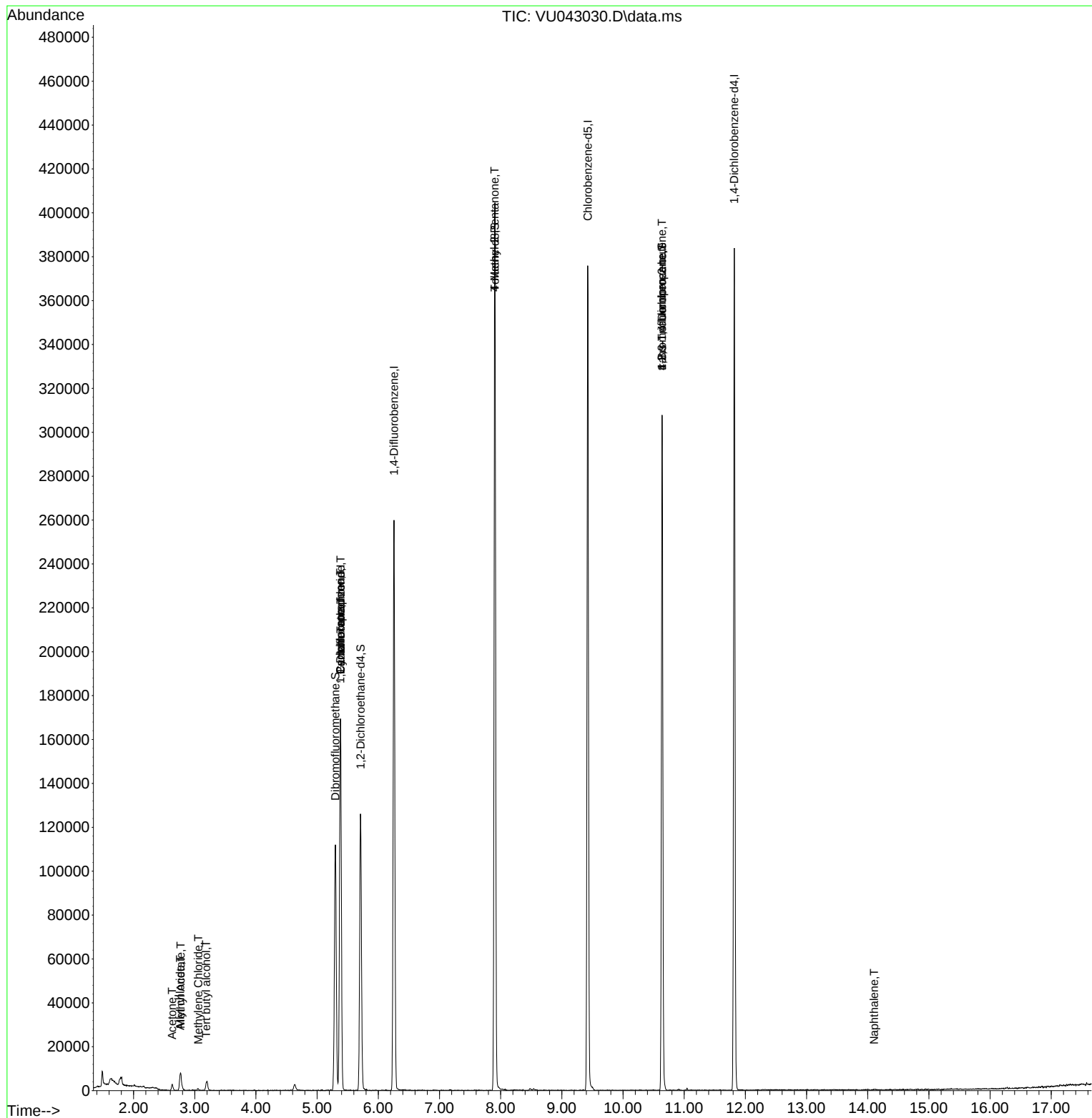
Internal Standards						
1) Pentafluorobenzene	5.382	168	117103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	192585	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	187618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	93966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	97758	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
35) Dibromofluoromethane	5.298	113	68742	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
50) Toluene-d8	7.906	98	247129	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
62) 4-Bromofluorobenzene	10.639	95	90639	44.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.40%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	235	Below Cal	#	76
11) Tert butyl alcohol	3.189	59	2778	5.48	ug/l #	94
14) Allyl chloride	2.761	41	968	0.36	ug/l #	67
16) Acetone	2.629	43	3400	2.63	ug/l	94
18) Methyl Acetate	2.768	43	2954	1.20	ug/l #	55
20) Methylene Chloride	3.057	84	324	0.23	ug/l #	76
31) Cyclohexane	5.382	56	3145	1.30	ug/l #	40
36) 1,1-Dichloropropene	5.379	75	9775	4.78	ug/l #	50
38) Carbon Tetrachloride	5.382	117	11341	5.18	ug/l #	17
51) 4-Methyl-2-Pentanone	7.903	43	1457	0.40	ug/l #	1
76) 1,2,3-Trichloropropane	10.639	75	52228	19.02	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.639	75	52228	55.89	ug/l #	7
95) Naphthalene	14.105	128	228	2.77	ug/l #	69

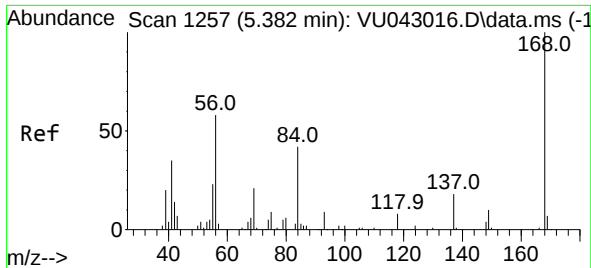
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
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MSVOA_U
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Quant Time: Apr 13 05:15:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

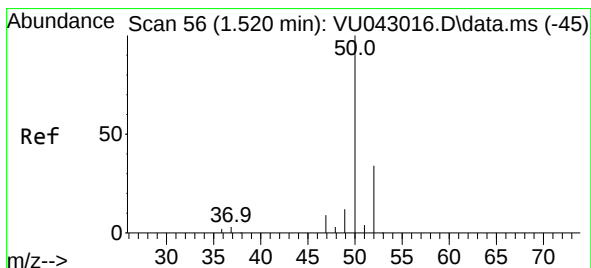
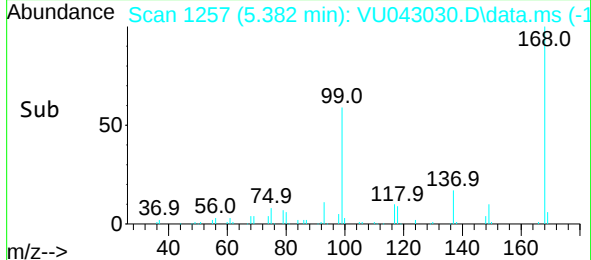
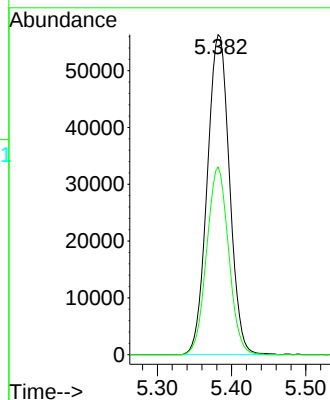
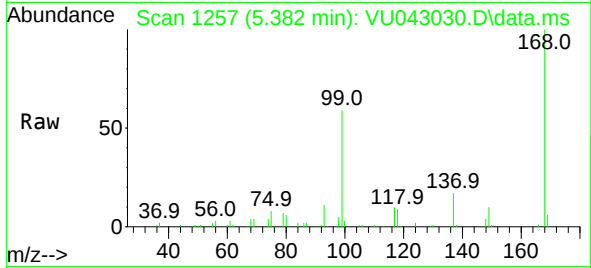




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

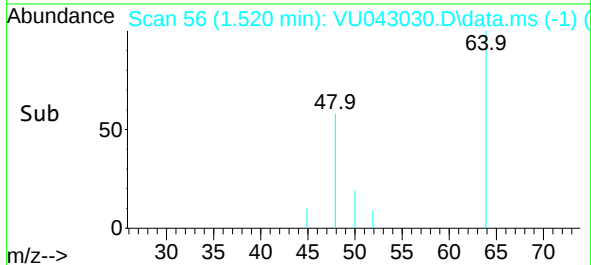
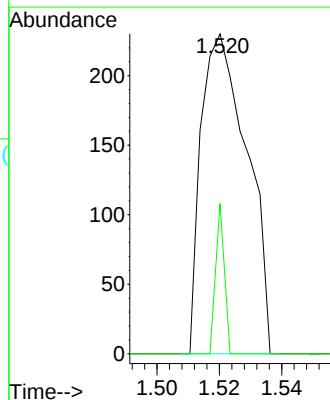
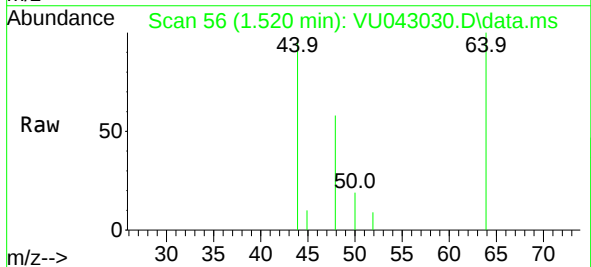
Instrument :
MSVOA_U
ClientSampleId :
EB_2021-04-06_SED

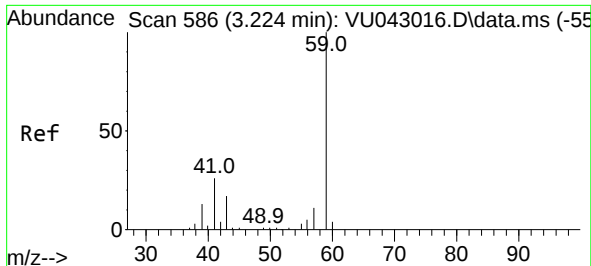
Tgt Ion:168 Resp: 117103
Ion Ratio Lower Upper
168 100
99 58.7 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

Tgt Ion: 50 Resp: 235
Ion Ratio Lower Upper
50 100
52 47.0 26.6 40.0#



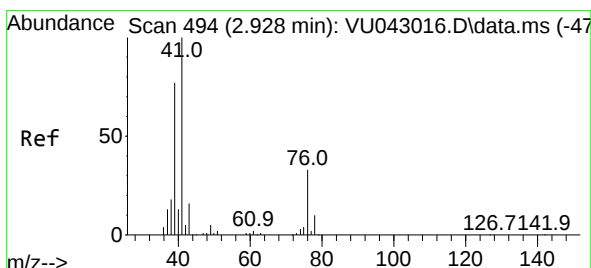
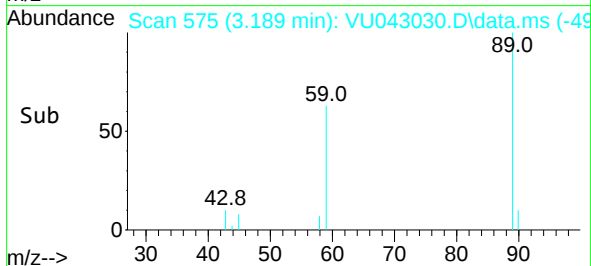
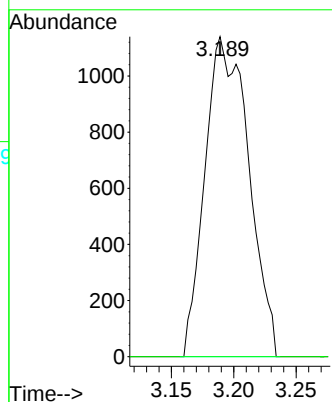
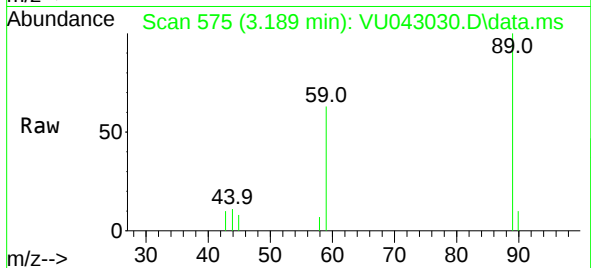


#11

Tert butyl alcohol
Concen: 5.48 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.035 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

Instrument :
MSVOA_U
ClientSampleId :
EB 2021-04-06_SED

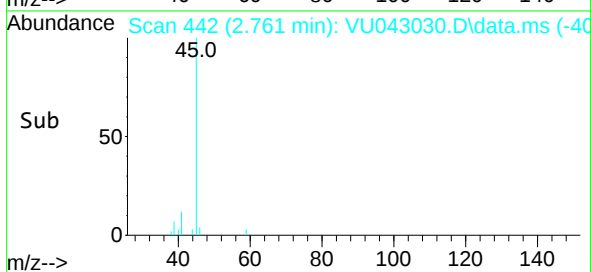
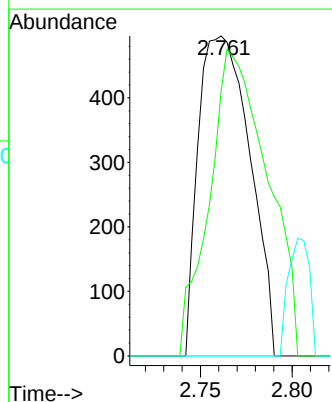
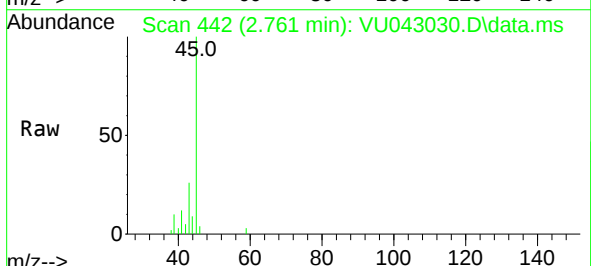
Tgt Ion: 59 Resp: 2778
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#



#14

Allyl chloride
Concen: 0.36 ug/l
RT: 2.761 min Scan# 442
Delta R.T. -0.167 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

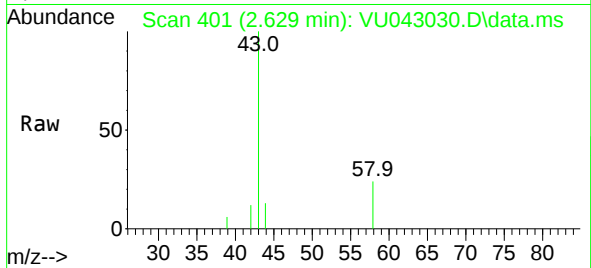
Tgt Ion: 41 Resp: 968
Ion Ratio Lower Upper
41 100
39 48.6 54.9 82.3#
76 0.0 22.5 33.7#



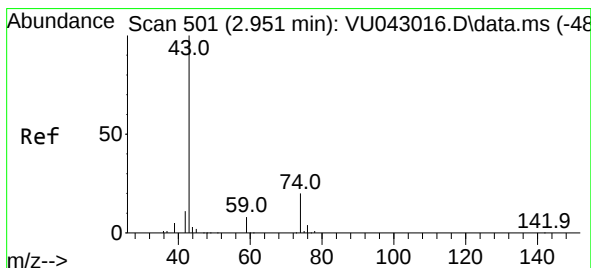
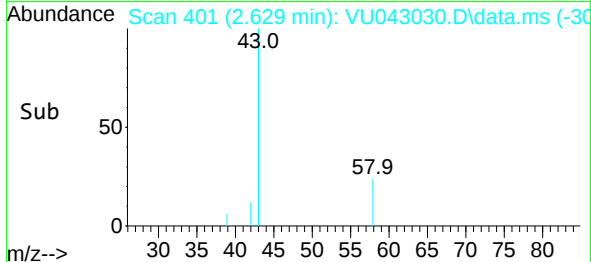
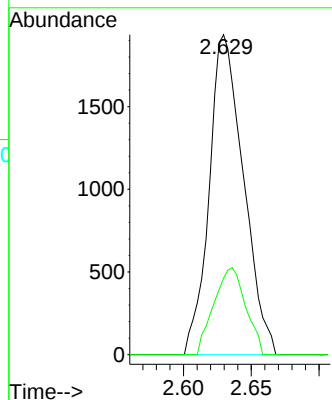


#16
Acetone
Concen: 2.63 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

Instrument :
MSVOA_U
ClientSampleId :
EB_2021-04-06_SED

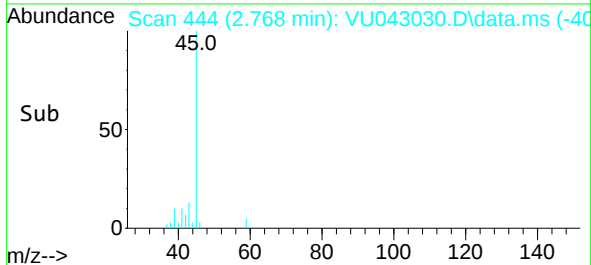
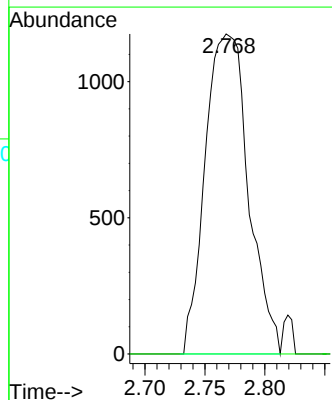
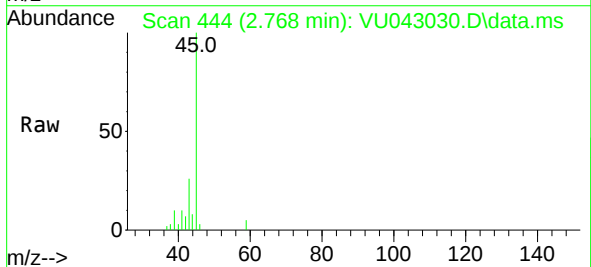


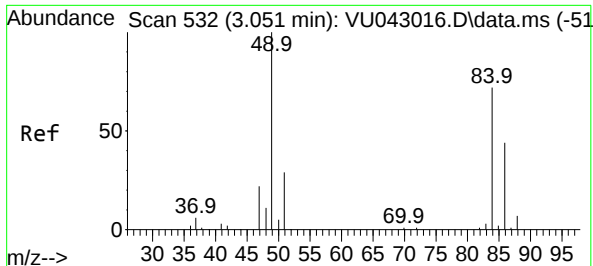
Tgt Ion: 43 Resp: 3400
Ion Ratio Lower Upper
43 100
58 23.9 21.5 32.3



#18
Methyl Acetate
Concen: 1.20 ug/l
RT: 2.768 min Scan# 444
Delta R.T. -0.183 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

Tgt Ion: 43 Resp: 2954
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#



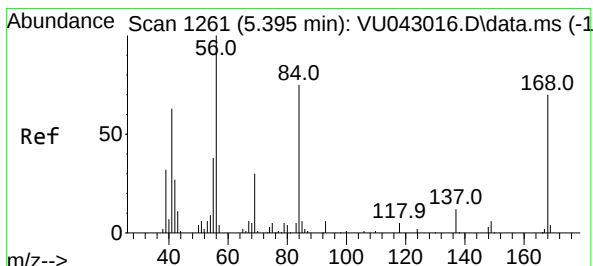
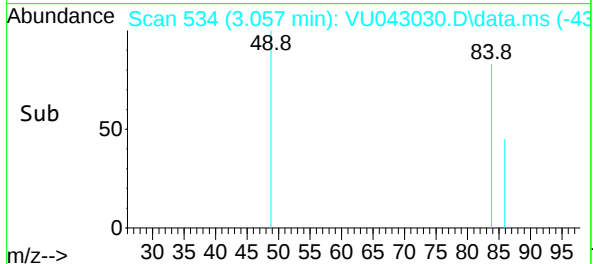
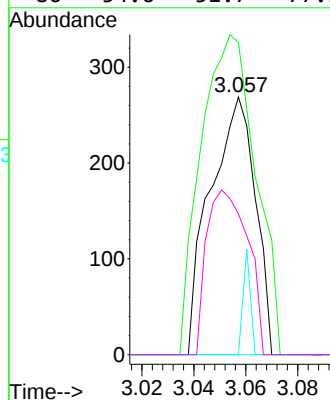
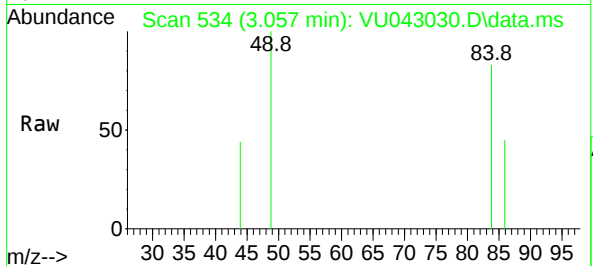


#20
Methylene Chloride
Concen: 0.23 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

Instrument :
MSVOA_U
ClientSampleId :
EB_2021-04-06_SED

Tgt Ion: 84 Resp: 324

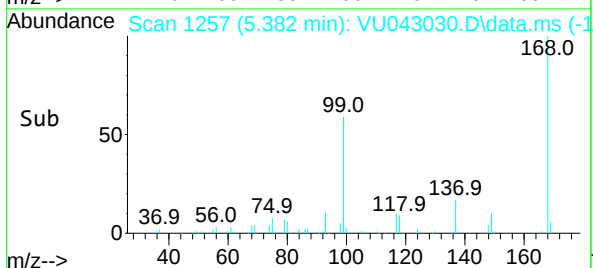
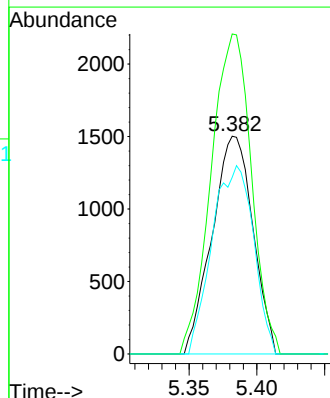
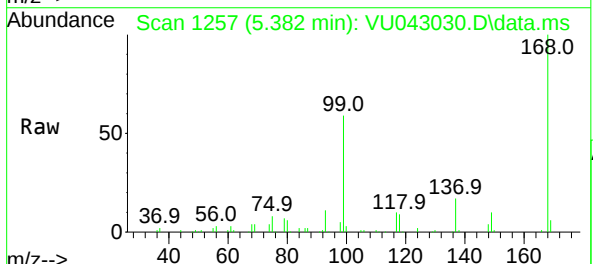
Ion	Ratio	Lower	Upper
84	100		
49	121.2	112.6	169.0
51	0.0	33.7	50.5#
86	54.6	51.7	77.5

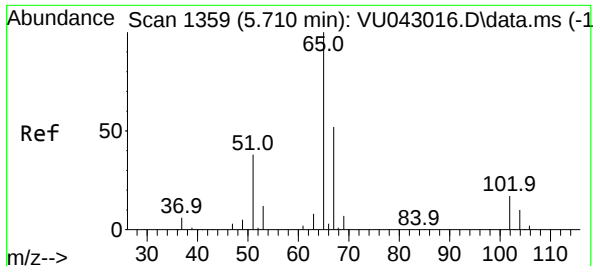


#31
Cyclohexane
Concen: 1.30 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

Tgt Ion: 56 Resp: 3145

Ion	Ratio	Lower	Upper
56	100		
69	146.9	24.9	37.3#
84	81.1	63.7	95.5





#33

1,2-Dichloroethane-d4

Concen: 49.66 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043030.D

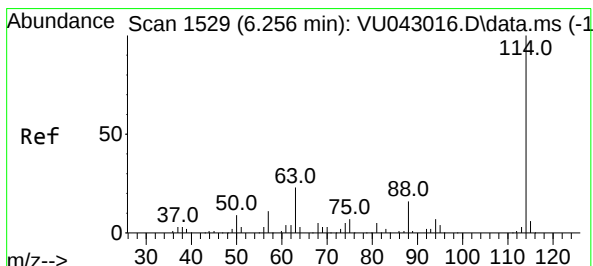
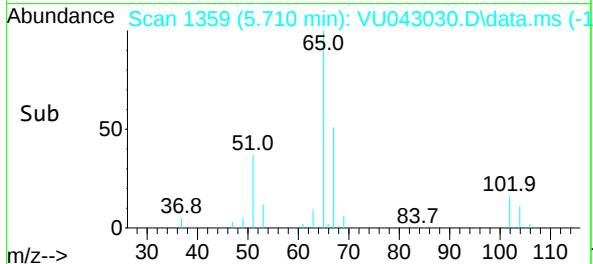
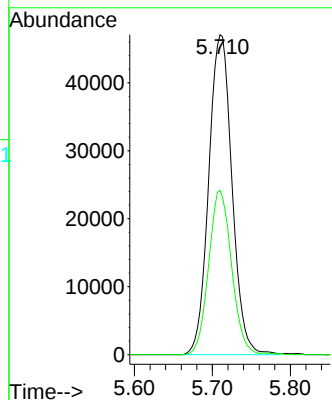
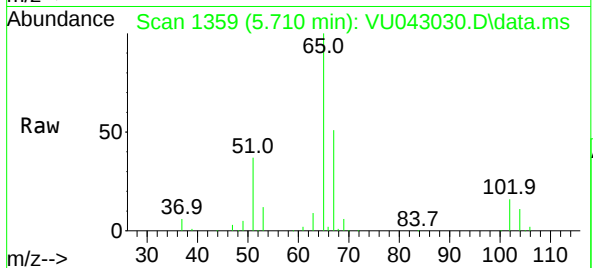
Acq: 12 Apr 2021 17:56

Tgt Ion: 65 Resp: 97758

Ion Ratio Lower Upper

65 100

67 50.4 0.0 99.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043030.D

Acq: 12 Apr 2021 17:56

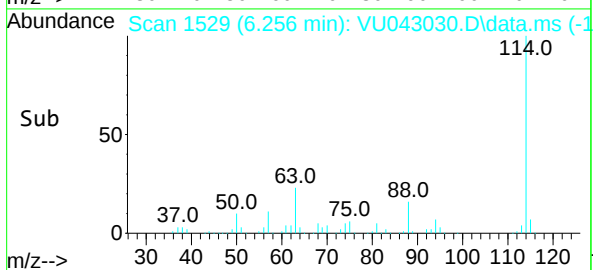
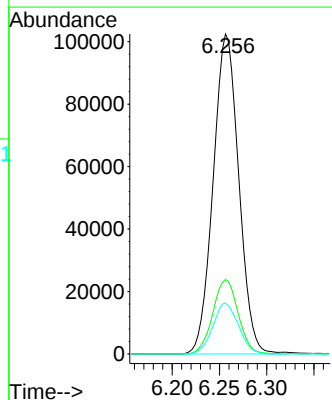
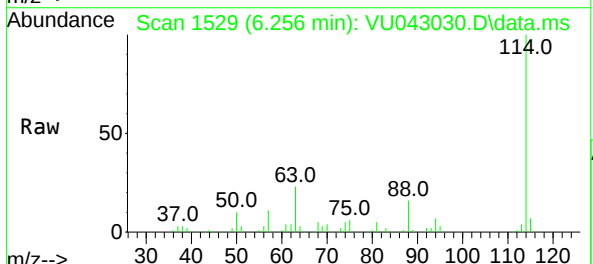
Tgt Ion: 114 Resp: 192585

Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.2

88 15.9 0.0 33.4

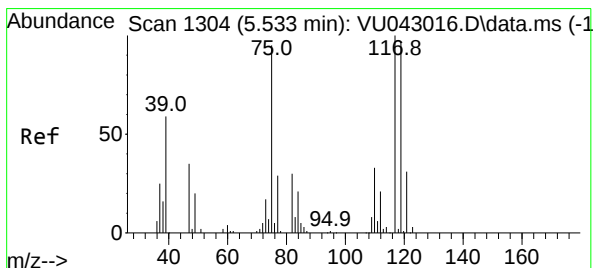
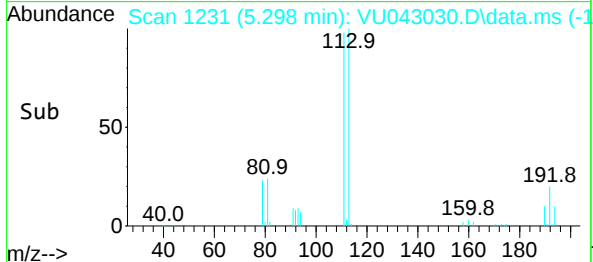
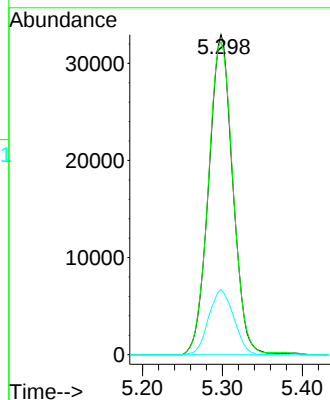
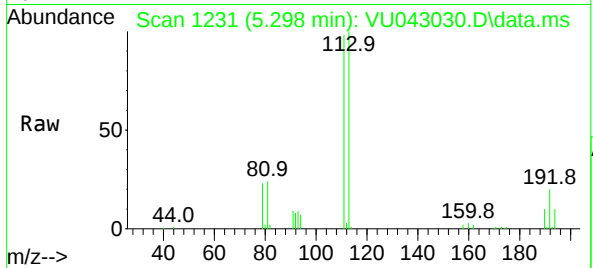




#35
Dibromofluoromethane
Concen: 47.50 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

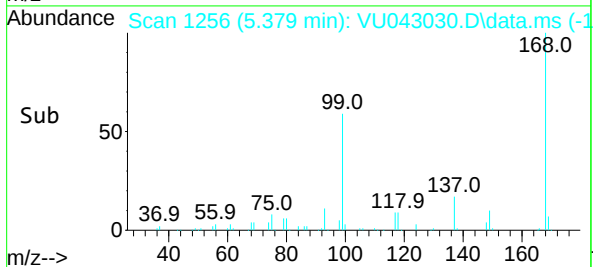
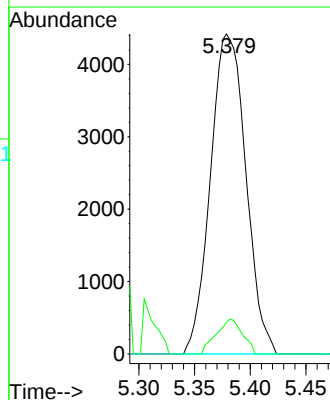
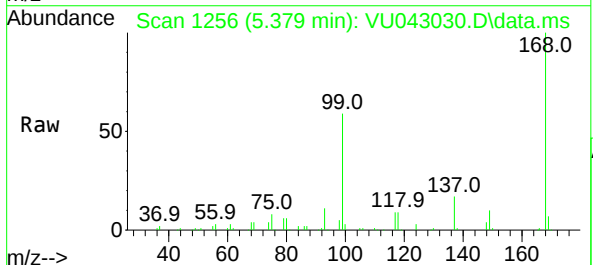
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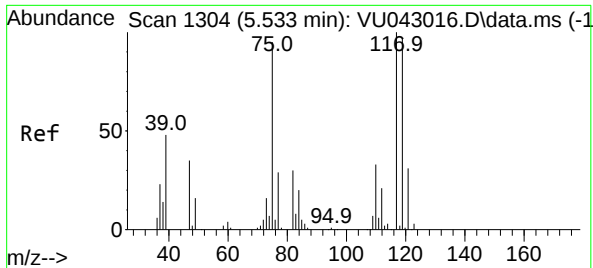
Tgt Ion:113 Resp: 68742
Ion Ratio Lower Upper
113 100
111 100.1 81.8 122.8
192 21.2 17.2 25.8



#36
1,1-Dichloropropene
Concen: 4.78 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.154 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

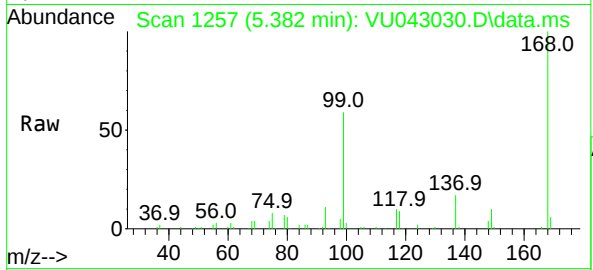
Tgt Ion: 75 Resp: 9775
Ion Ratio Lower Upper
75 100
110 8.0 16.8 50.3#
77 0.0 24.8 37.2#



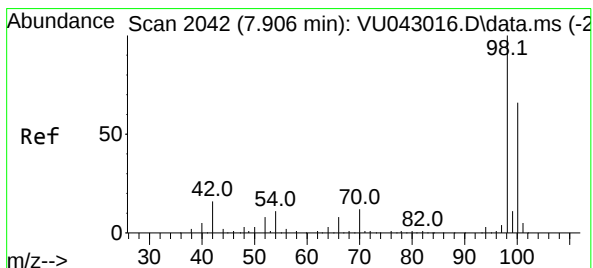
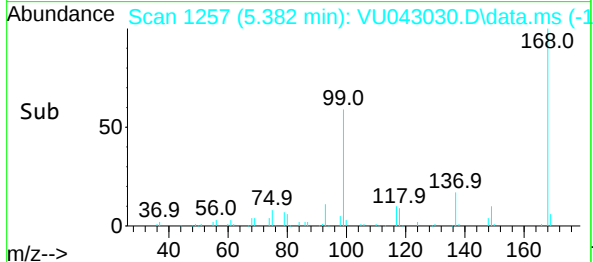
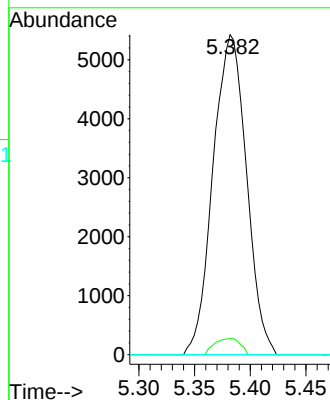


#38
Carbon Tetrachloride
Concen: 5.18 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

Instrument :
MSVOA_U
ClientSampleId :
EB 2021-04-06_SED

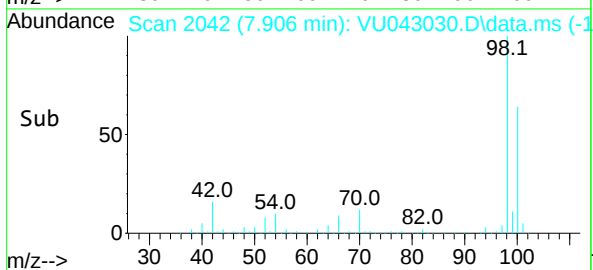
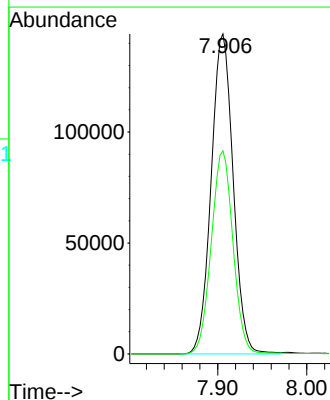
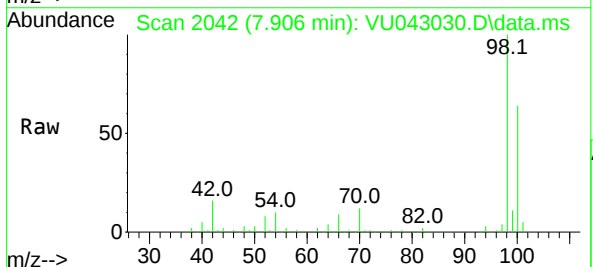


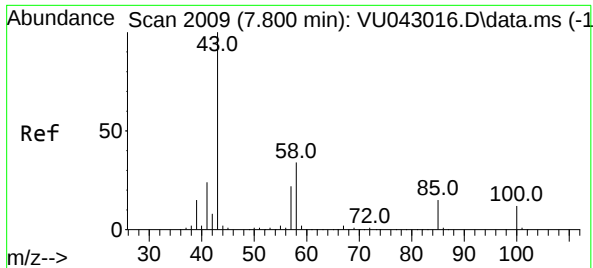
Tgt Ion:117 Resp: 11341
Ion Ratio Lower Upper
117 100
119 5.0 75.5 113.3#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 48.26 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

Tgt Ion: 98 Resp: 247129
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2

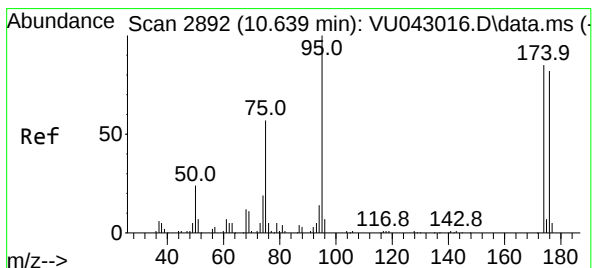
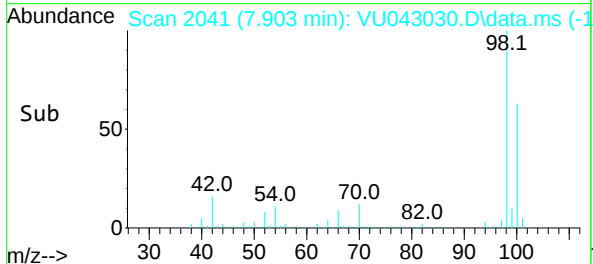
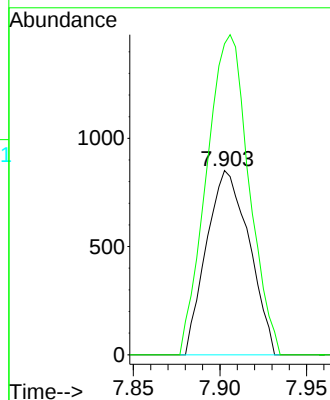
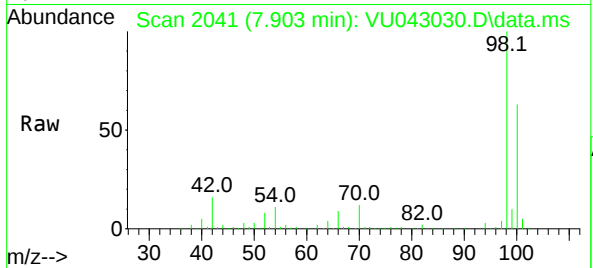




#51
4-Methyl-2-Pentanone
Concen: 0.40 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.103 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

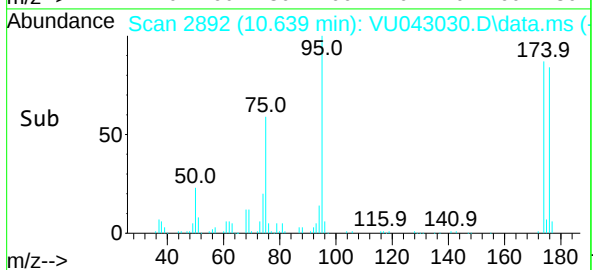
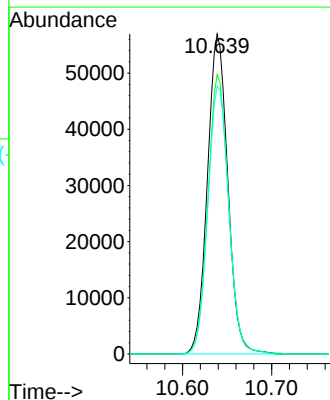
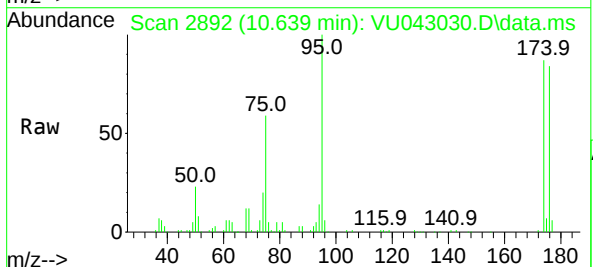
Instrument :
MSVOA_U
ClientSampleId :
EB 2021-04-06_SED

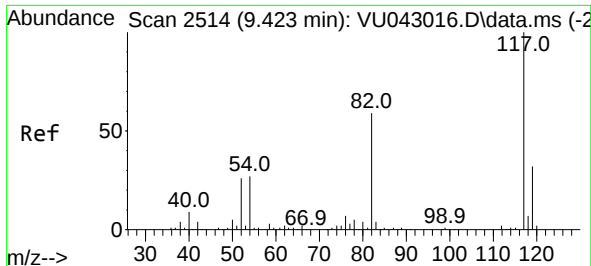
Tgt Ion: 43 Resp: 1457
Ion Ratio Lower Upper
43 100
58 172.6 28.1 42.1#



#62
4-Bromofluorobenzene
Concen: 44.20 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

Tgt Ion: 95 Resp: 90639
Ion Ratio Lower Upper
95 100
174 87.9 0.0 172.2
176 86.2 0.0 168.8

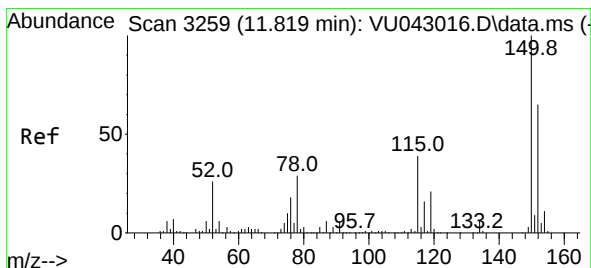
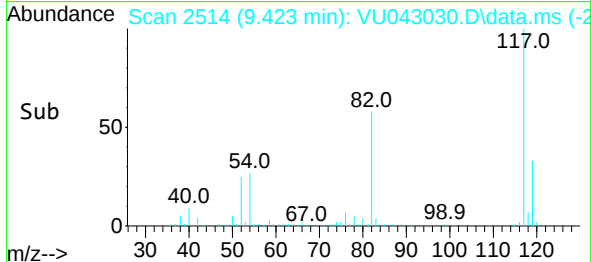
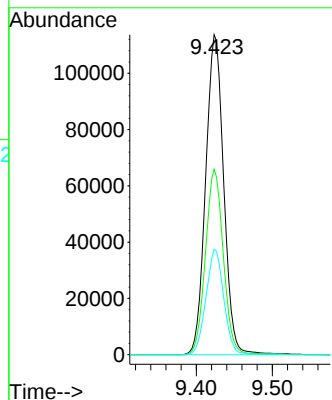
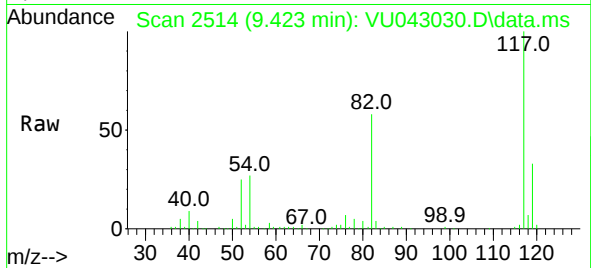




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

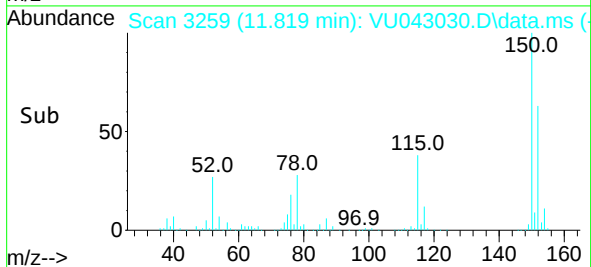
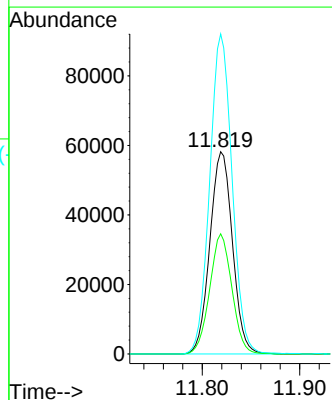
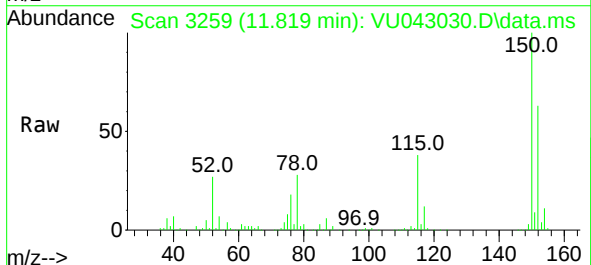
Instrument :
MSVOA_U
ClientSampleId :
EB 2021-04-06_SED

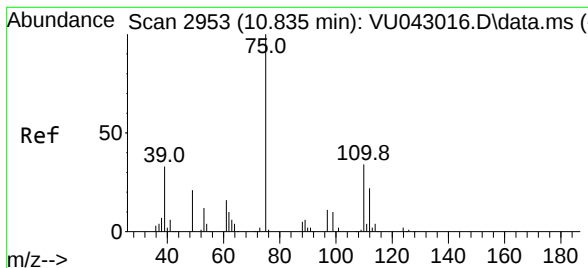
Tgt Ion:117 Resp: 187618
Ion Ratio Lower Upper
117 100
82 58.0 45.8 68.6
119 32.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

Tgt Ion:152 Resp: 93966
Ion Ratio Lower Upper
152 100
115 58.2 41.5 124.6
150 156.4 0.0 342.4

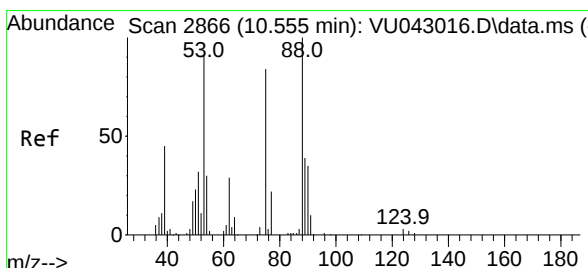
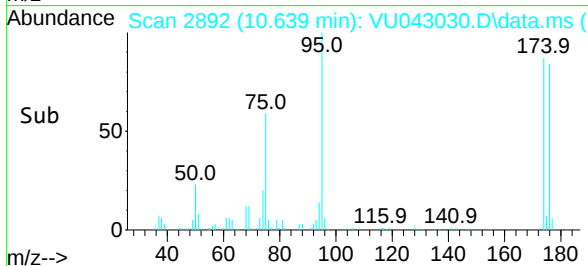
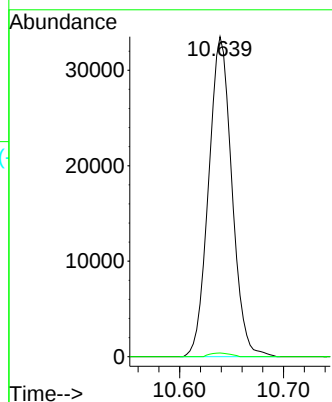
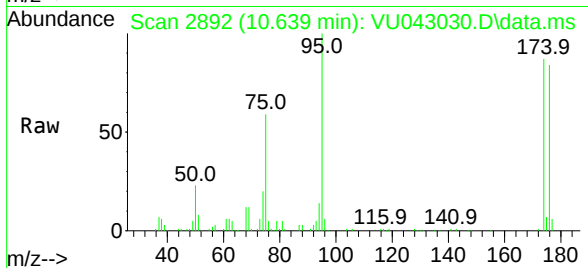




#76
1,2,3-Trichloropropane
Concen: 19.02 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

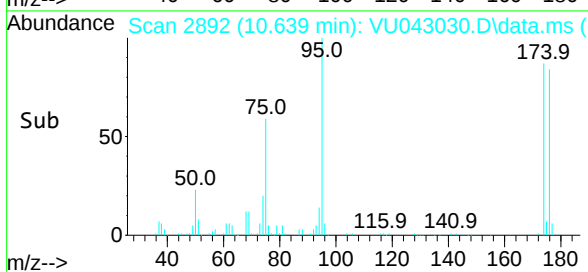
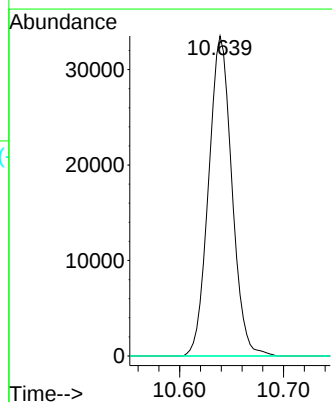
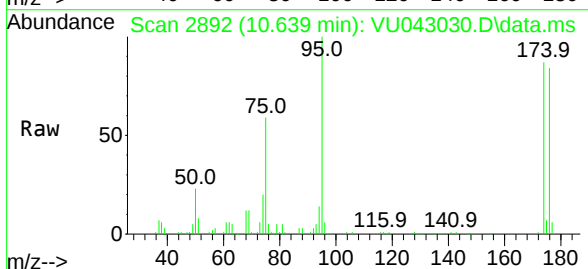
Instrument :
MSVOA_U
ClientSampleId :
EB_2021-04-06_SED

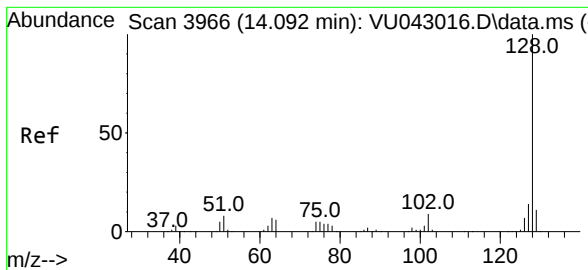
Tgt Ion: 75 Resp: 52228
Ion Ratio Lower Upper
75 100
77 1.0 20.2 60.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.89 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

Tgt Ion: 75 Resp: 52228
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#





#95
Naphthalene
Concen: 2.77 ug/l
RT: 14.105 min Scan# 3970
Delta R.T. 0.013 min
Lab File: VU043030.D
Acq: 12 Apr 2021 17:56

Instrument :
MSVOA_U
ClientSampleId :
EB_2021-04-06_SED

Tgt Ion:128 Resp: 228
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#

