

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043028.D
 Acq On : 12 Apr 2021 17:10
 Operator : SY/MD
 Sample : M1966-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Apr 13 05:14:31 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)

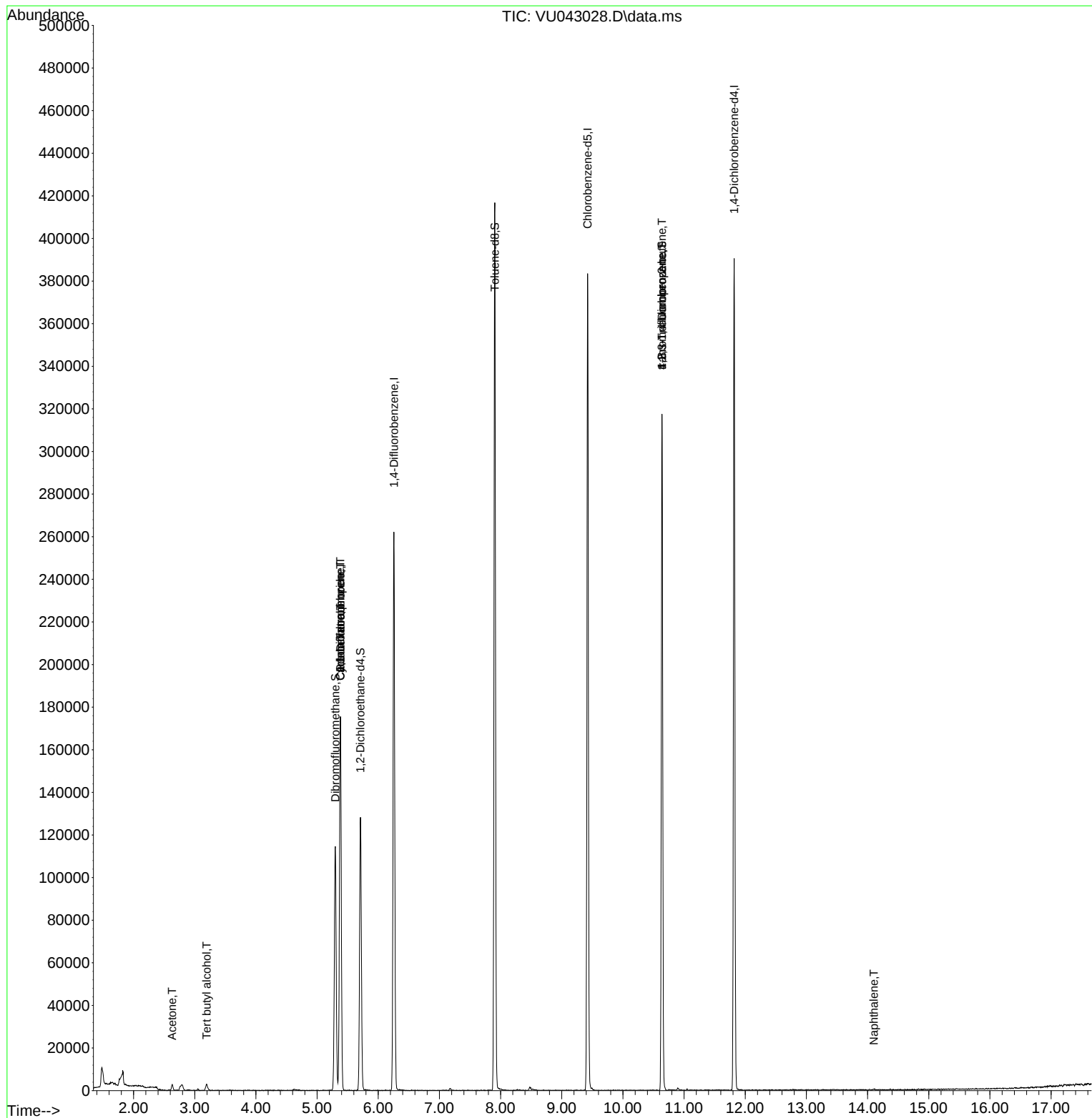
Internal Standards						
1) Pentafluorobenzene	5.382	168	118007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	196338	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	192092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	97356	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
35) Dibromofluoromethane	5.298	113	68894	46.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.40%	
50) Toluene-d8	7.906	98	250356	47.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.92%	
62) 4-Bromofluorobenzene	10.639	95	91871	43.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.90%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	403	Below Cal	#	41
11) Tert butyl alcohol	3.195	59	2278	4.46	ug/l #	94
16) Acetone	2.629	43	3046	2.31	ug/l	99
31) Cyclohexane	5.378	56	3172	1.30	ug/l #	30
36) 1,1-Dichloropropene	5.382	75	10164	4.88	ug/l #	50
38) Carbon Tetrachloride	5.378	117	11830	5.30	ug/l #	17
76) 1,2,3-Trichloropropane	10.639	75	53177	19.06	ug/l #	36
81) trans-1,4-Dichloro-2-b...	10.639	75	53177	56.00	ug/l #	7
95) Naphthalene	14.102	128	388	2.79	ug/l #	69

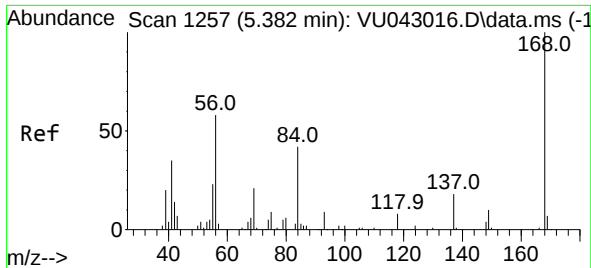
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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EB 2021-04-06_GW

Quant Time: Apr 13 05:14:31 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

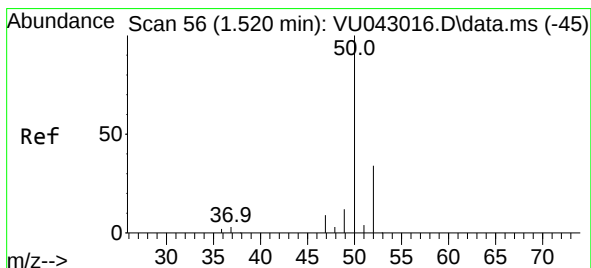
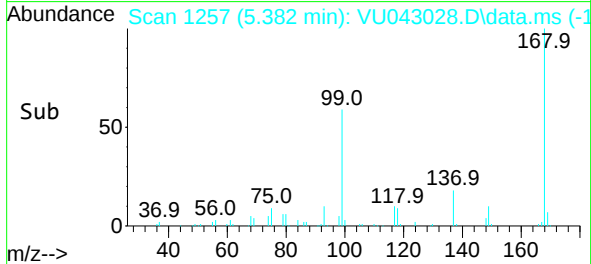
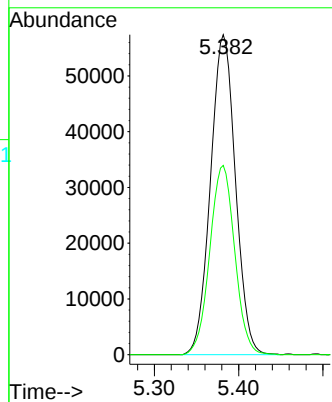
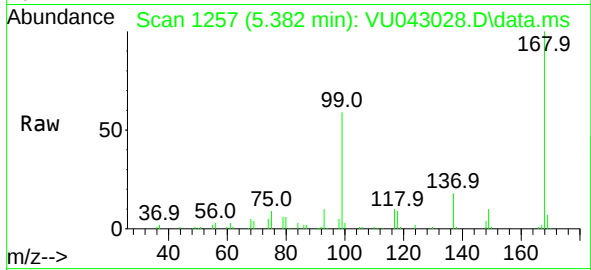




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

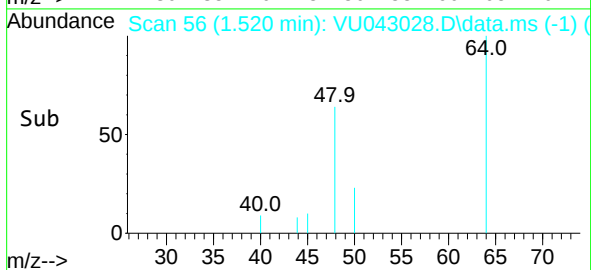
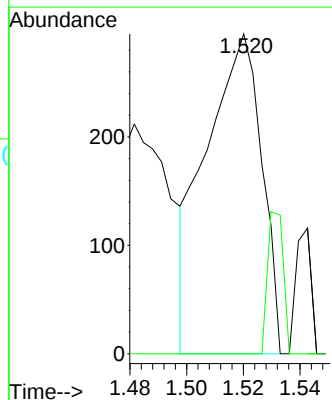
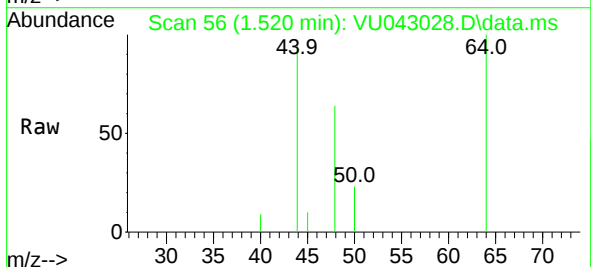
Instrument :
MSVOA_U
ClientSampleId :
EB 2021-04-06_GW

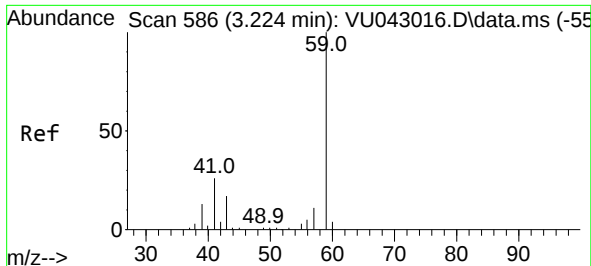
Tgt Ion:168 Resp: 118007
Ion Ratio Lower Upper
168 100
99 59.1 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

Tgt Ion: 50 Resp: 403
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#



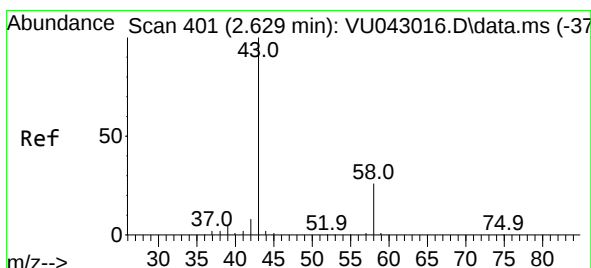
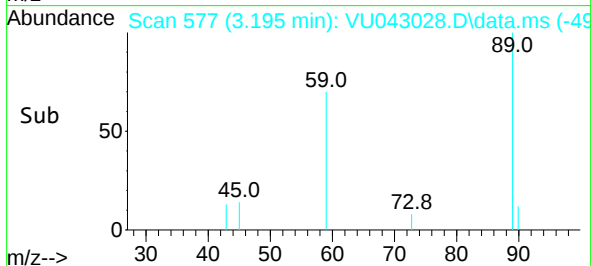
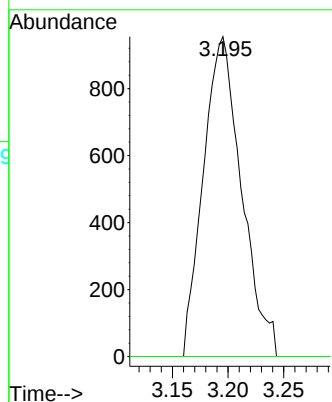
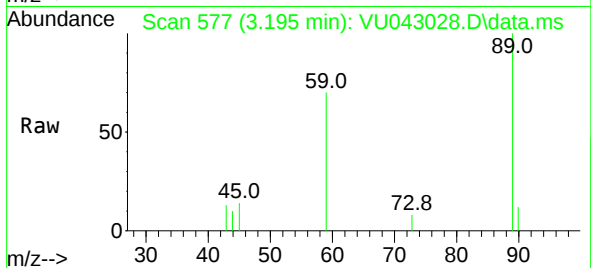


#11

Tert butyl alcohol
Concen: 4.46 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.029 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

Instrument :
MSVOA_U
ClientSampleId :
EB_2021-04-06_GW

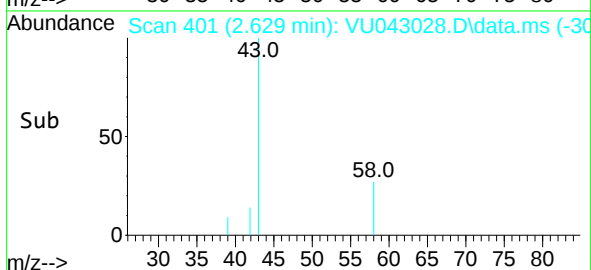
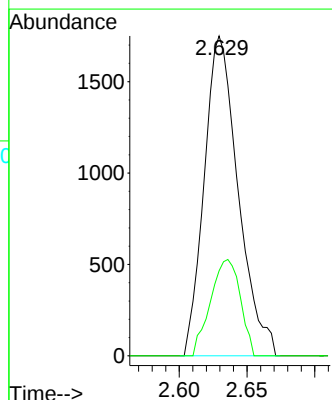
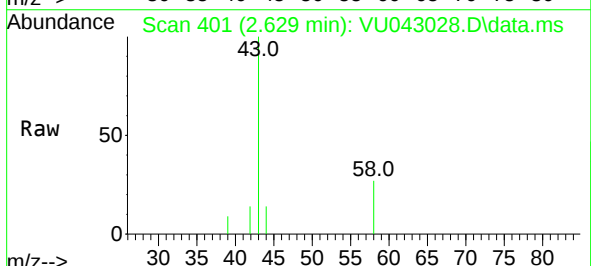
Tgt Ion: 59 Resp: 2278
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

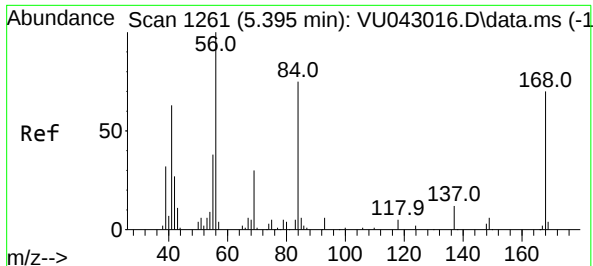


#16

Acetone
Concen: 2.31 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

Tgt Ion: 43 Resp: 3046
Ion Ratio Lower Upper
43 100
58 26.6 21.5 32.3





#31

Cyclohexane

Concen: 1.30 ug/l

RT: 5.378 min Scan# 1256

Delta R.T. -0.017 min

Lab File: VU043028.D

Acq: 12 Apr 2021 17:10

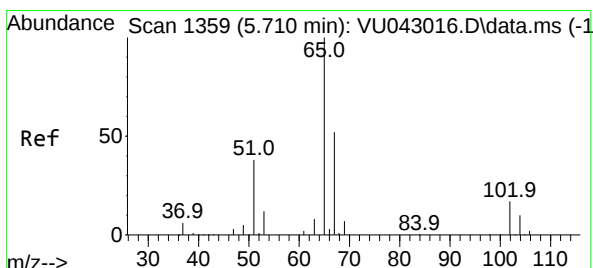
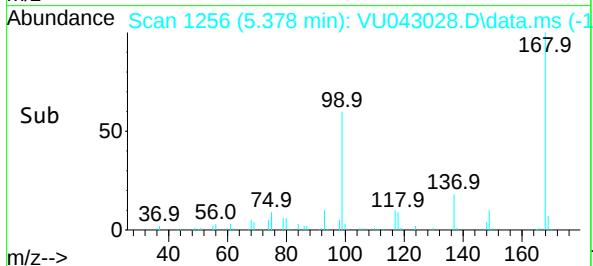
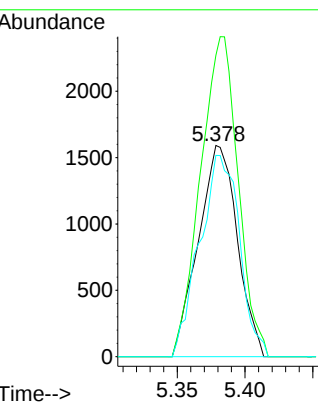
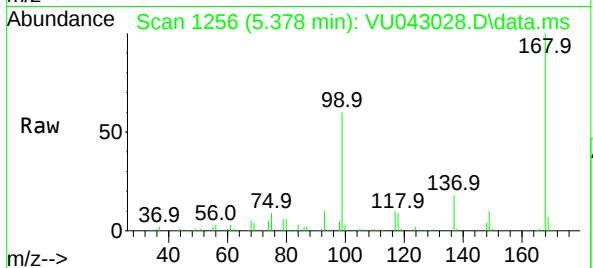
Tgt Ion: 56 Resp: 3172

Ion Ratio Lower Upper

56 100

69 142.7 24.9 37.3#

84 95.3 63.7 95.5



#33

1,2-Dichloroethane-d4

Concen: 49.08 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043028.D

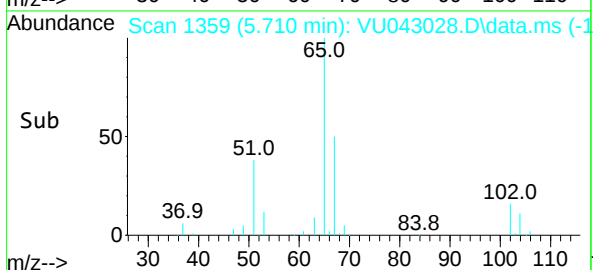
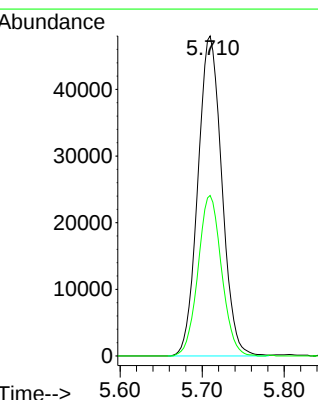
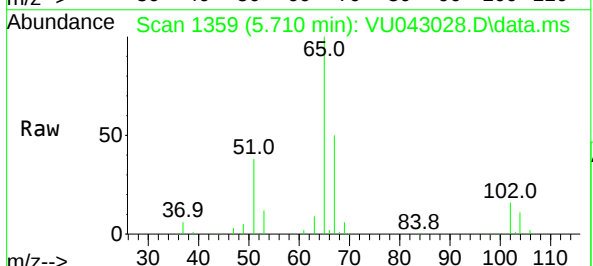
Acq: 12 Apr 2021 17:10

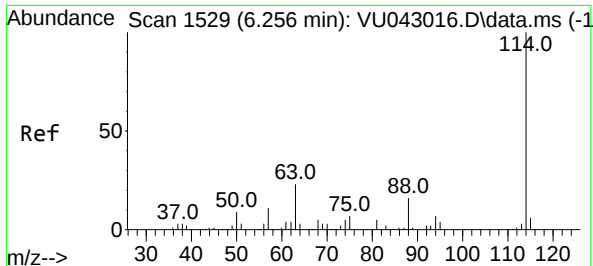
Tgt Ion: 65 Resp: 97356

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.8

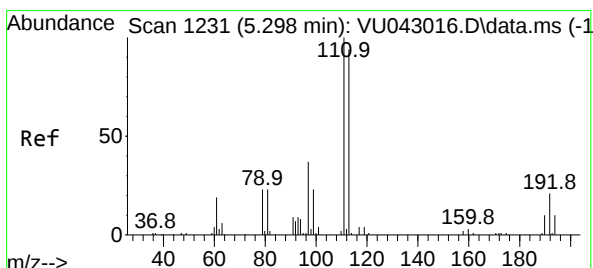
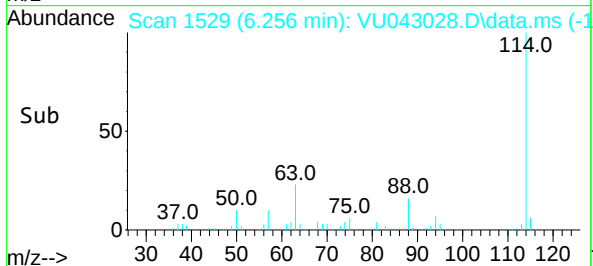
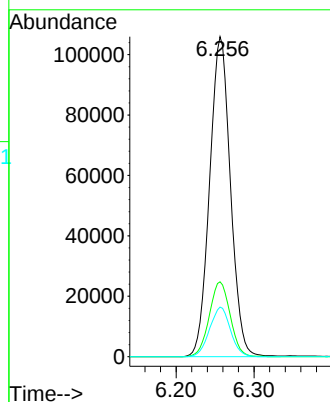
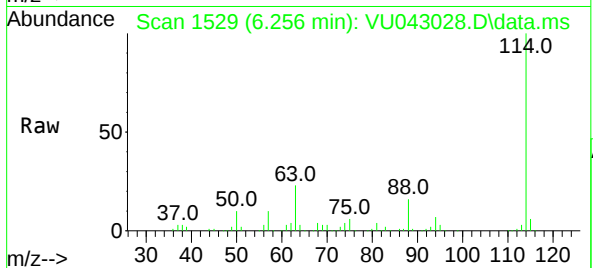




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

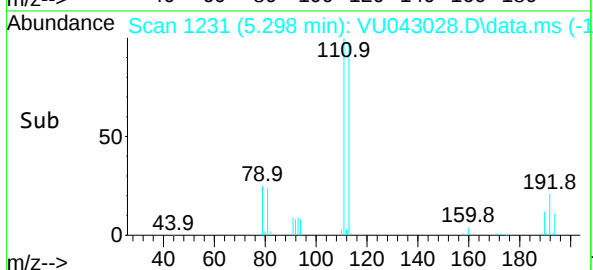
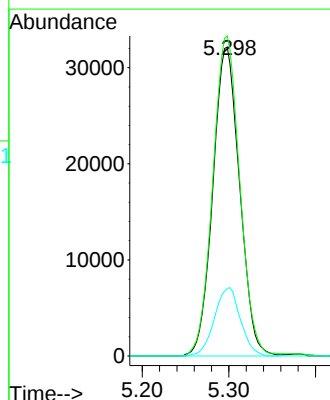
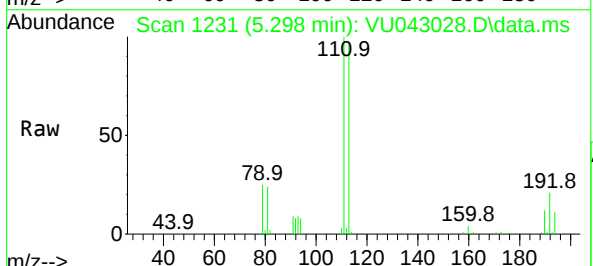
Instrument :
MSVOA_U
ClientSampleId :
EB_2021-04-06_GW

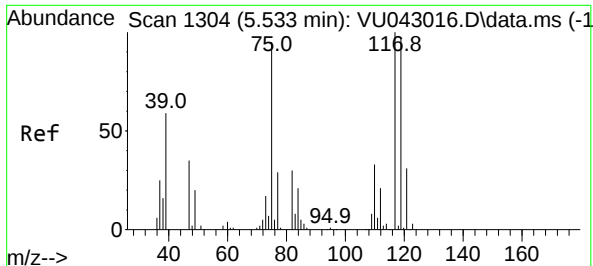
Tgt Ion:114 Resp: 196338
Ion Ratio Lower Upper
114 100
63 23.4 0.0 44.2
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.70 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

Tgt Ion:113 Resp: 68894
Ion Ratio Lower Upper
113 100
111 104.5 81.8 122.8
192 21.5 17.2 25.8



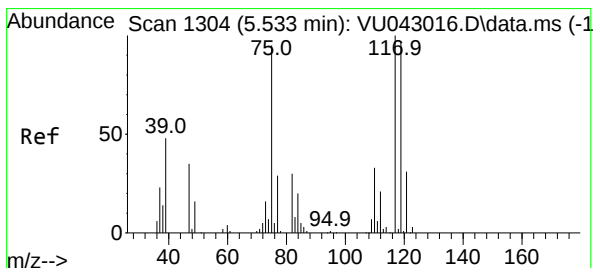
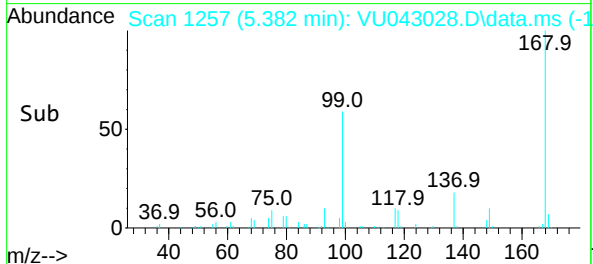
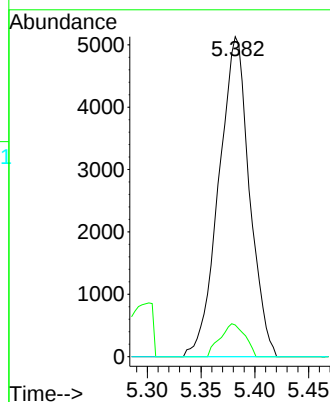
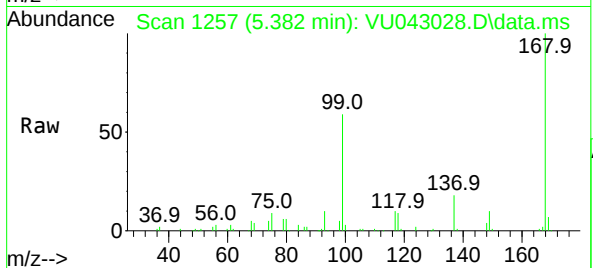


#36

1,1-Dichloropropene
Concen: 4.88 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

Instrument :
MSVOA_U
ClientSampleId :
EB_2021-04-06_GW

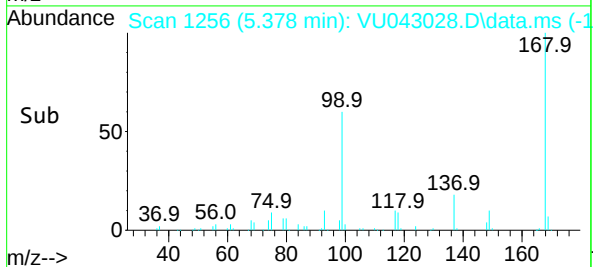
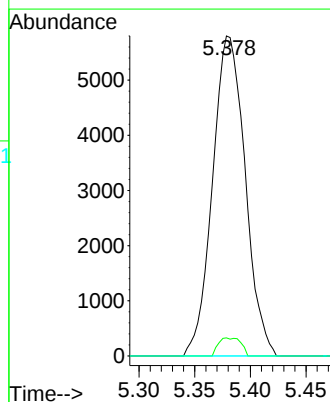
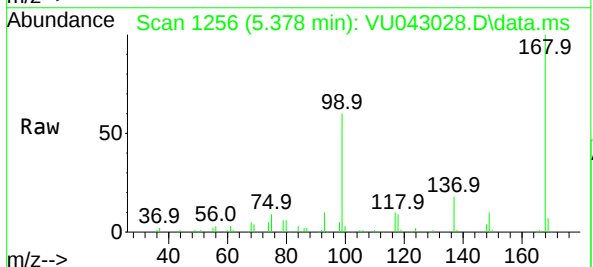
Tgt Ion: 75 Resp: 10164
Ion Ratio Lower Upper
75 100
110 8.3 16.8 50.3#
77 0.0 24.8 37.2#

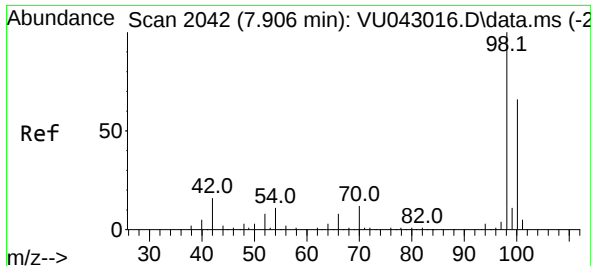


#38

Carbon Tetrachloride
Concen: 5.30 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.155 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

Tgt Ion: 117 Resp: 11830
Ion Ratio Lower Upper
117 100
119 5.6 75.5 113.3#
121 0.0 24.7 37.1#

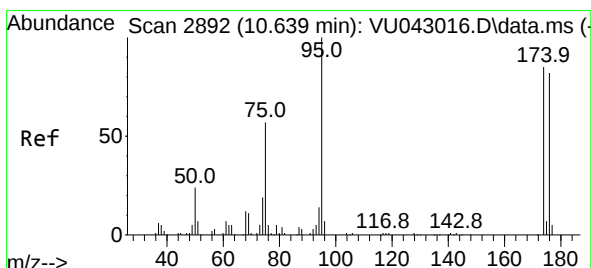
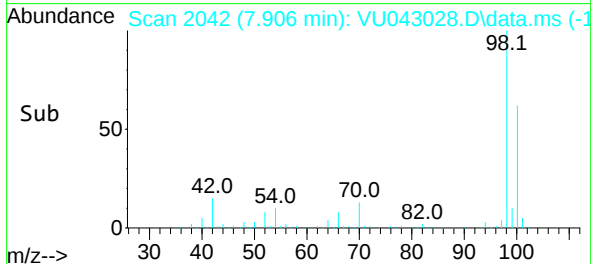
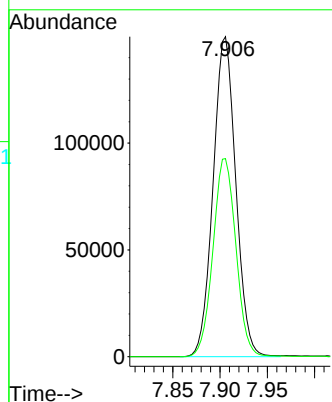
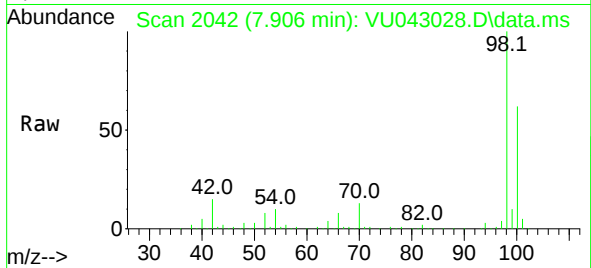




#50
Toluene-d8
Concen: 47.96 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

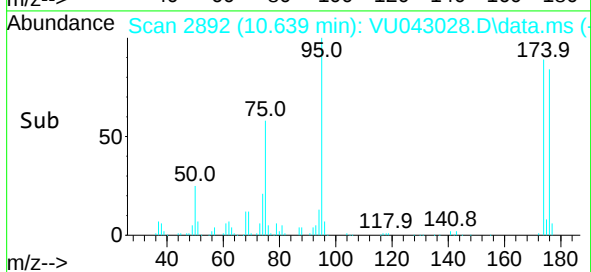
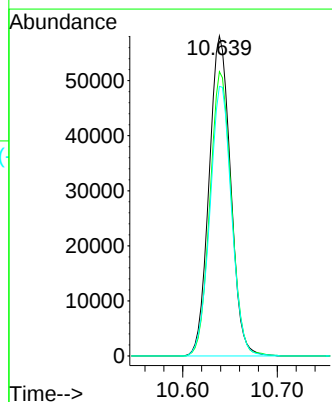
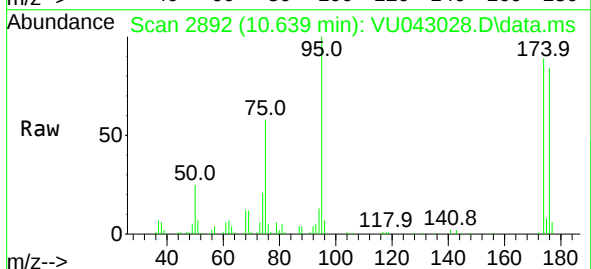
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ClientSampleId :
EB_2021-04-06_GW

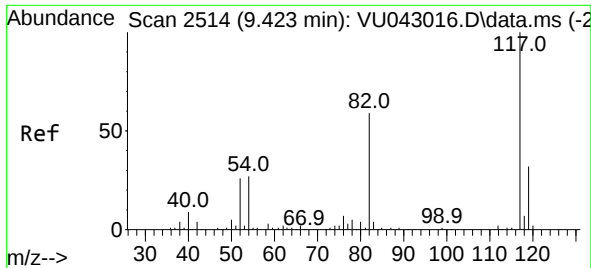
Tgt Ion: 98 Resp: 250356
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.95 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

Tgt Ion: 95 Resp: 91871
Ion Ratio Lower Upper
95 100
174 88.5 0.0 172.2
176 84.8 0.0 168.8

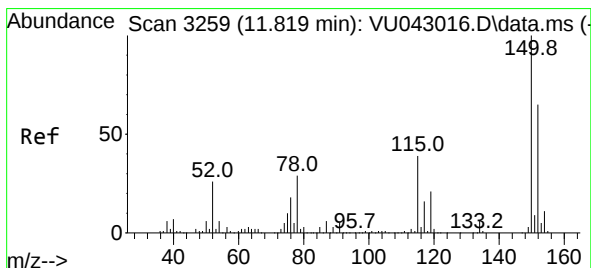
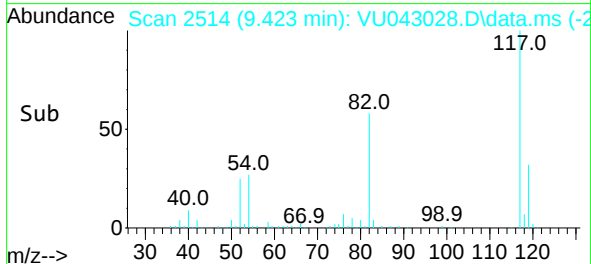
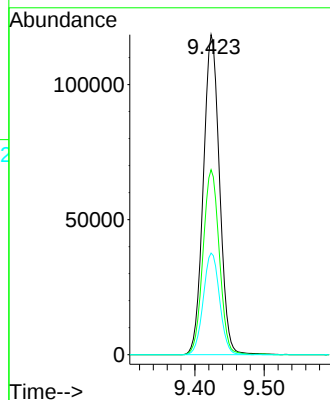
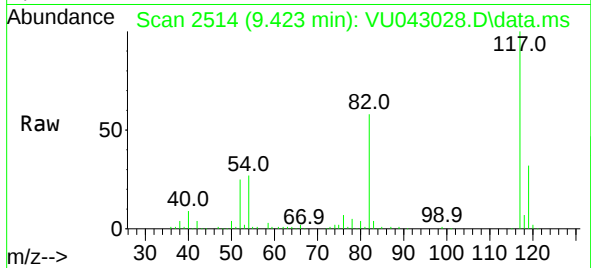




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

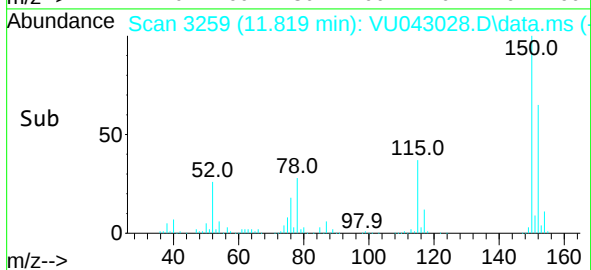
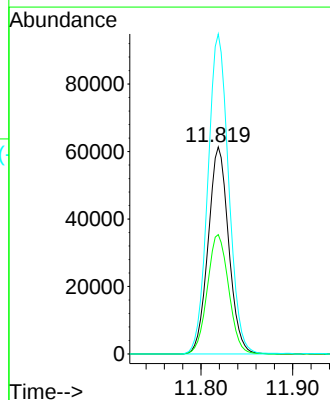
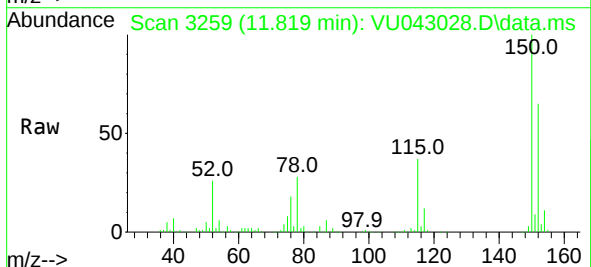
Instrument :
MSVOA_U
ClientSampleId :
EB_2021-04-06_GW

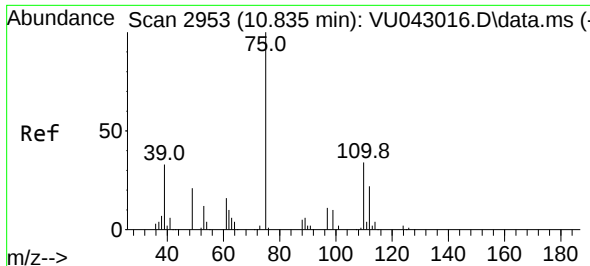
Tgt Ion:	117	Resp:	192092
Ion Ratio	Lower	Upper	
117	100		
82	57.8	45.8	68.6
119	31.7	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

Tgt Ion:	152	Resp:	95487
Ion Ratio	Lower	Upper	
152	100		
115	59.9	41.5	124.6
150	156.6	0.0	342.4

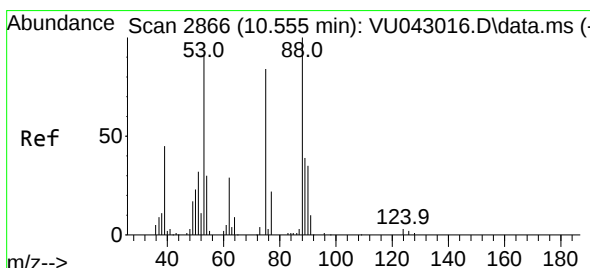
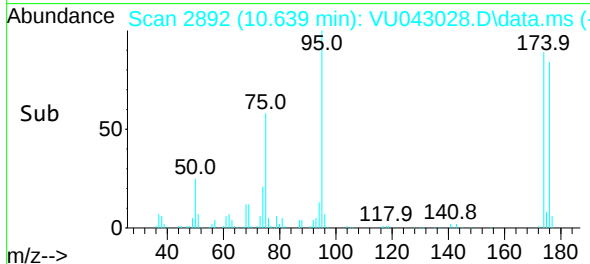
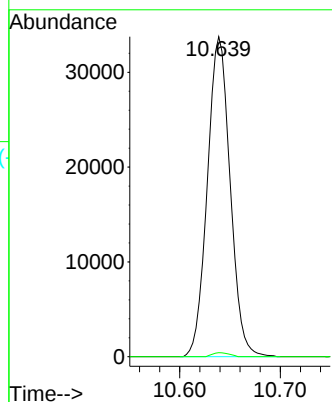
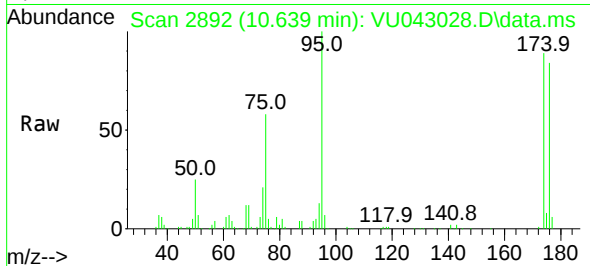




#76
1,2,3-Trichloropropane
Concen: 19.06 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

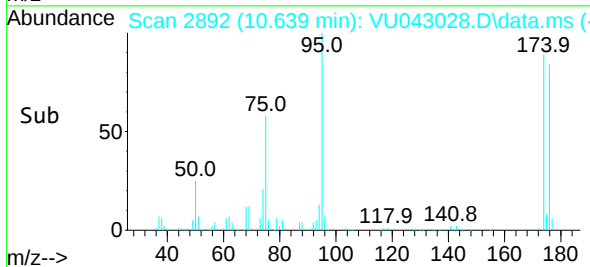
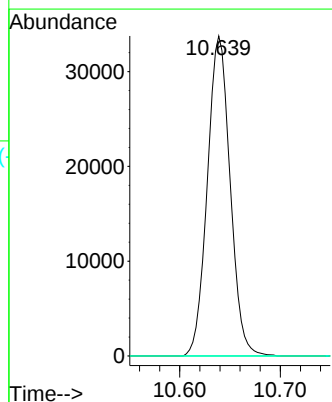
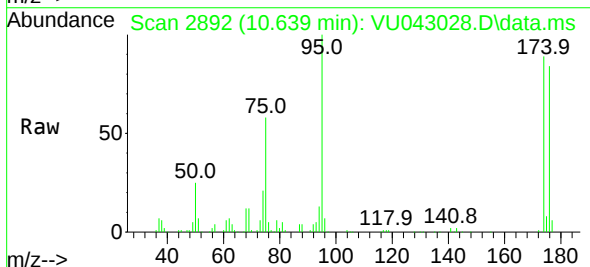
Instrument :
MSVOA_U
ClientSampleId :
EB_2021-04-06_GW

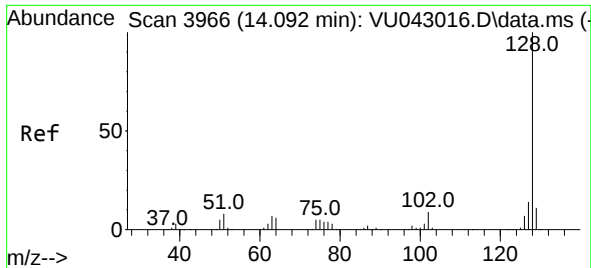
Tgt Ion: 75 Resp: 53177
Ion Ratio Lower Upper
75 100
77 0.9 20.2 60.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 56.00 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

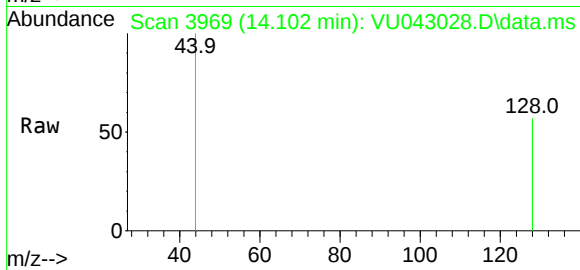
Tgt Ion: 75 Resp: 53177
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#





#95
Naphthalene
Concen: 2.79 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.010 min
Lab File: VU043028.D
Acq: 12 Apr 2021 17:10

Instrument :
MSVOA_U
ClientSampleId :
EB_2021-04-06_GW



Tgt Ion:128 Resp: 388
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#

