

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043369.D
 Acq On : 28 Apr 2021 01:36
 Operator : SY/MD
 Sample : M2133-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW201-20210420

Quant Time: Apr 28 09:14:38 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)

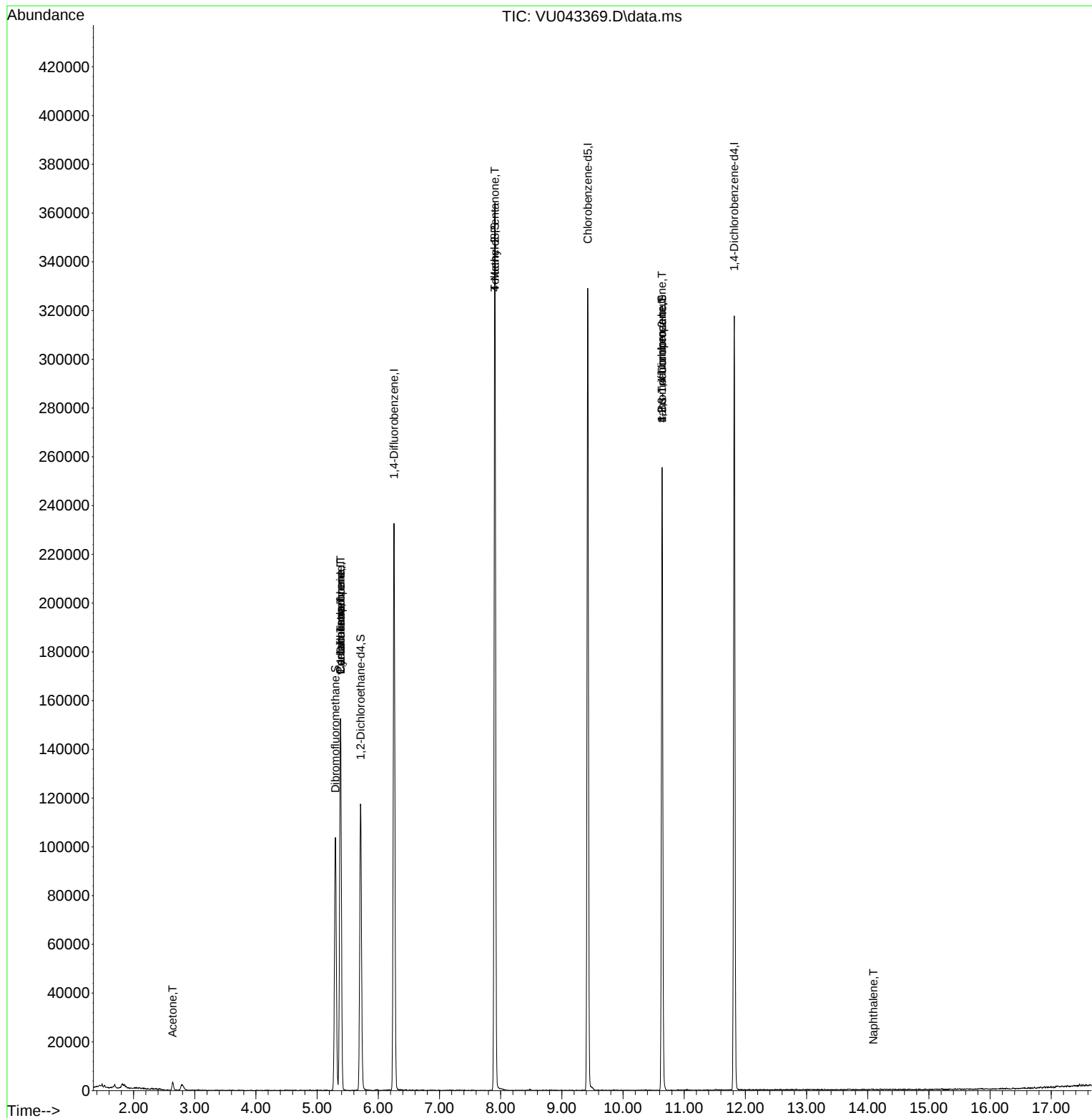
Internal Standards						
1) Pentafluorobenzene	5.382	168	101885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	170880	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	162783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	77394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	91583	53.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.94%	
35) Dibromofluoromethane	5.298	113	64171	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
50) Toluene-d8	7.906	98	216016	47.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.08%	
62) 4-Bromofluorobenzene	10.639	95	75006	41.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.46%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	430	Below Cal		93
16) Acetone	2.639	43	4111	3.78	ug/l	96
31) Cyclohexane	5.382	56	2443	1.16	ug/l #	23
36) 1,1-Dichloropropene	5.382	75	8507	4.69	ug/l #	49
38) Carbon Tetrachloride	5.382	117	10560	5.43	ug/l #	16
51) 4-Methyl-2-Pentanone	7.906	43	1293	0.40	ug/l #	1
76) 1,2,3-Trichloropropane	10.639	75	42879	18.96	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.639	75	42879	55.71	ug/l #	7
95) Naphthalene	14.092	128	19	2.74	ug/l #	69

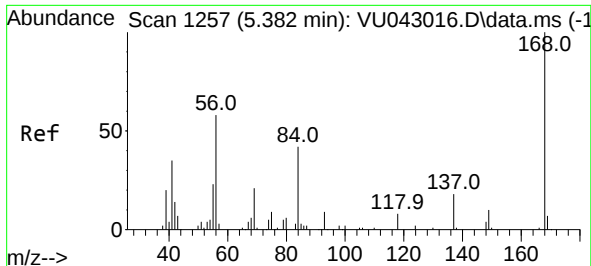
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

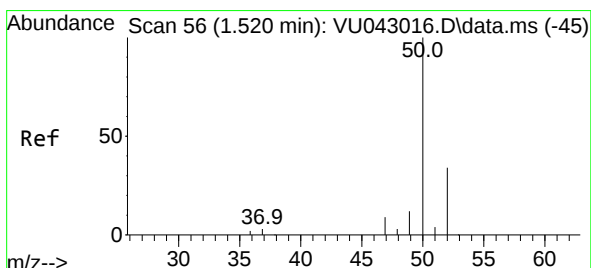
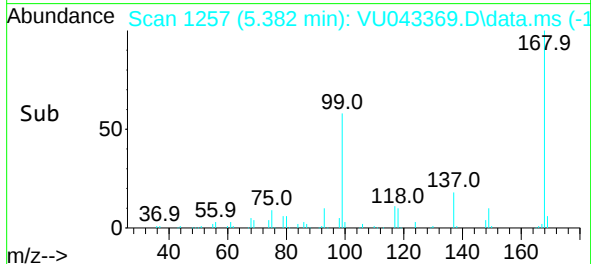
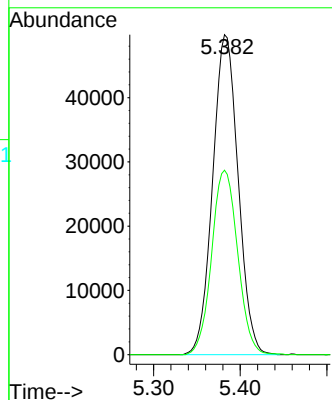
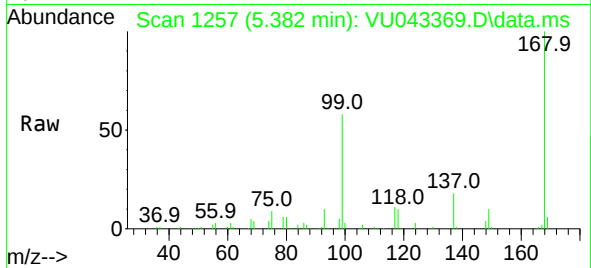




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043369.D
Acq: 28 Apr 2021 01:36

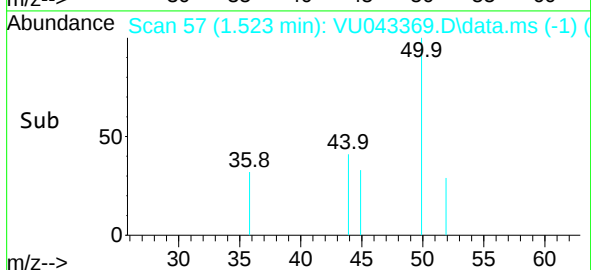
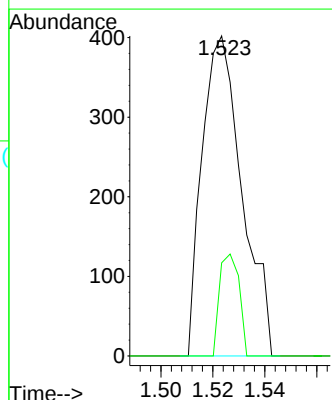
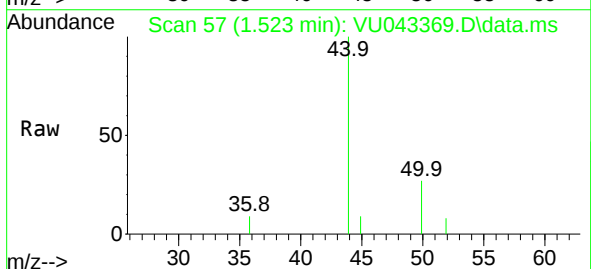
Instrument :
MSVOA_U
ClientSampleId :
SA-SW201-20210420

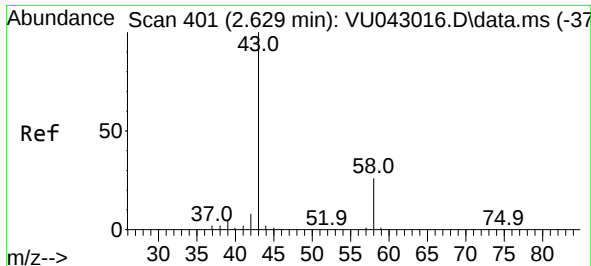
Tgt Ion:168 Resp: 101885
Ion Ratio Lower Upper
168 100
99 57.6 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043369.D
Acq: 28 Apr 2021 01:36

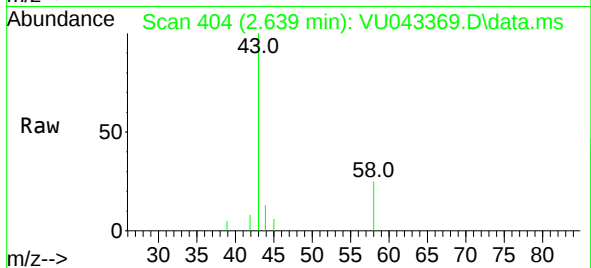
Tgt Ion: 50 Resp: 430
Ion Ratio Lower Upper
50 100
52 29.1 26.6 40.0



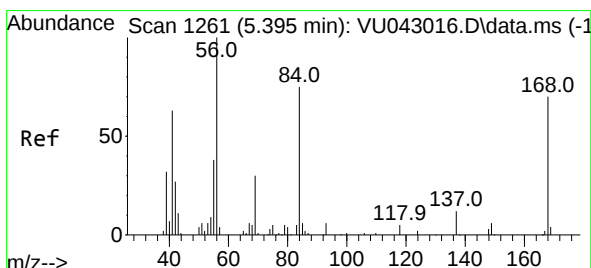
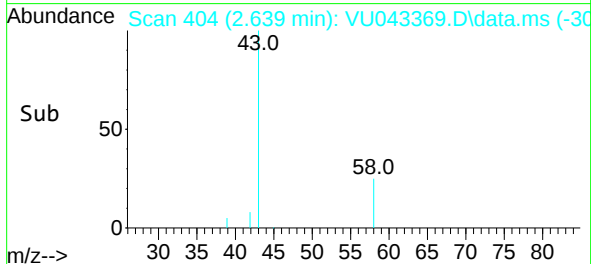
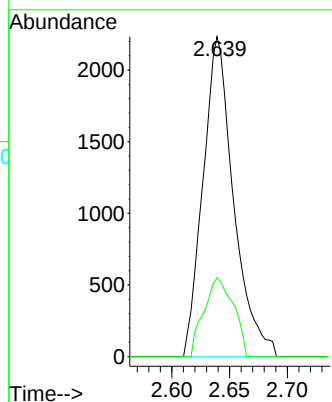


#16
Acetone
Concen: 3.78 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043369.D
Acq: 28 Apr 2021 01:36

Instrument :
MSVOA_U
ClientSampleId :
SA-SW201-20210420

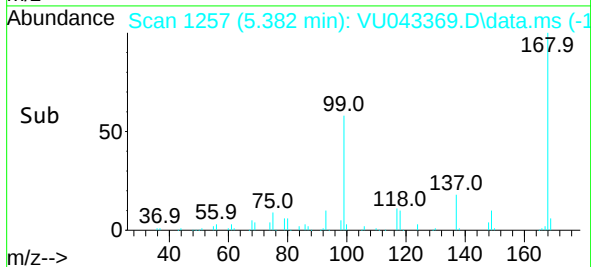
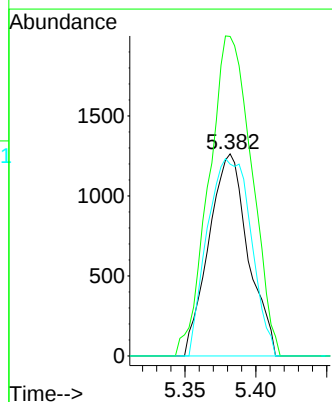
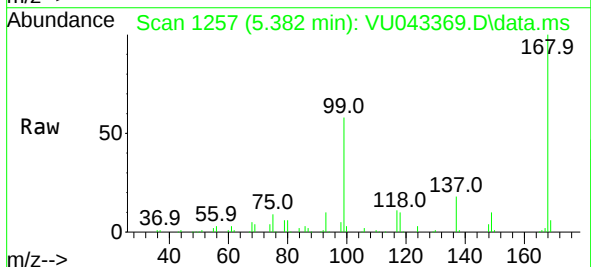


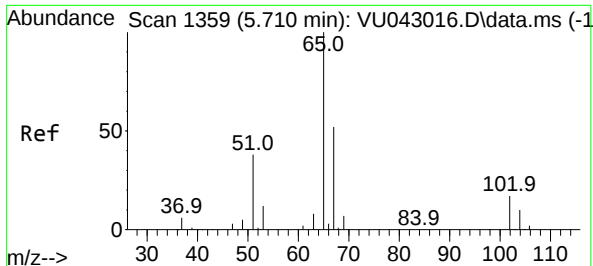
Tgt Ion: 43 Resp: 4111
Ion Ratio Lower Upper
43 100
58 24.7 21.5 32.3



#31
Cyclohexane
Concen: 1.16 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VU043369.D
Acq: 28 Apr 2021 01:36

Tgt Ion: 56 Resp: 2443
Ion Ratio Lower Upper
56 100
69 158.1 24.9 37.3#
84 94.9 63.7 95.5





#33

1,2-Dichloroethane-d4

Concen: 53.47 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043369.D

Acq: 28 Apr 2021 01:36

Tgt Ion: 65 Resp: 91583

Ion Ratio Lower Upper

65 100

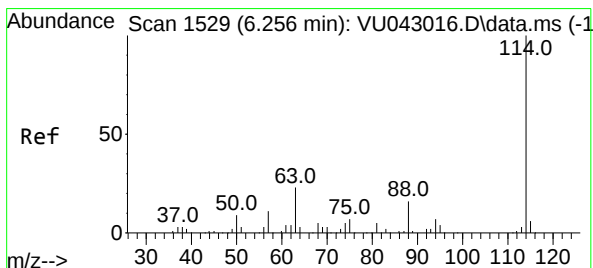
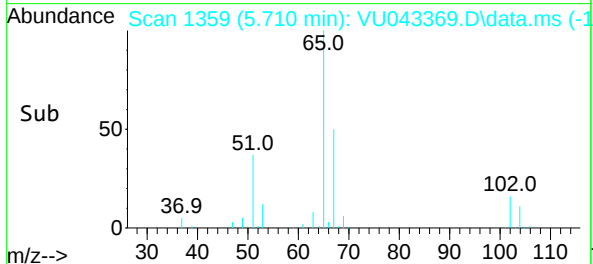
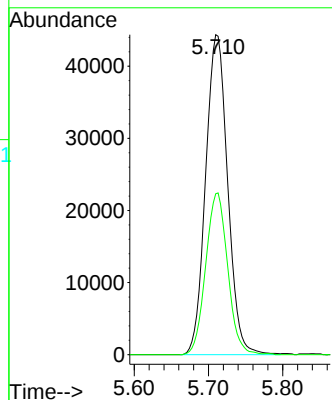
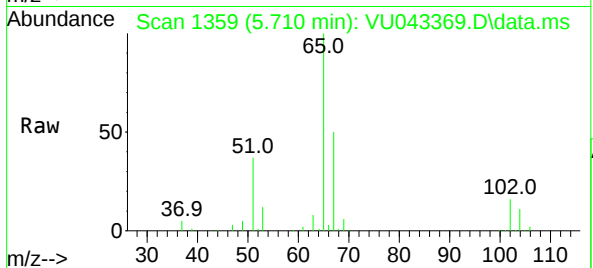
67 50.3 0.0 99.8

Instrument :

MSVOA_U

ClientSampleId :

SA-SW201-20210420



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043369.D

Acq: 28 Apr 2021 01:36

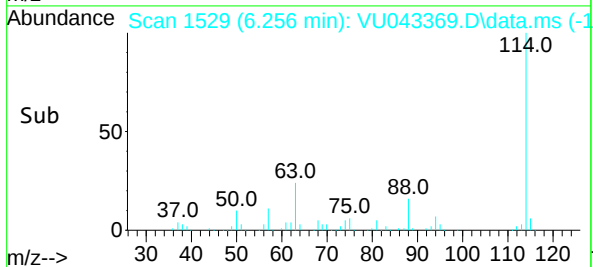
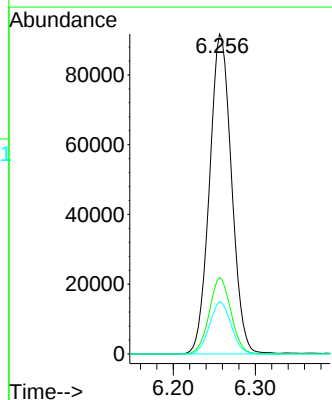
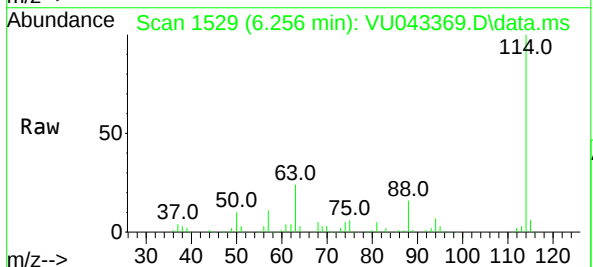
Tgt Ion: 114 Resp: 170880

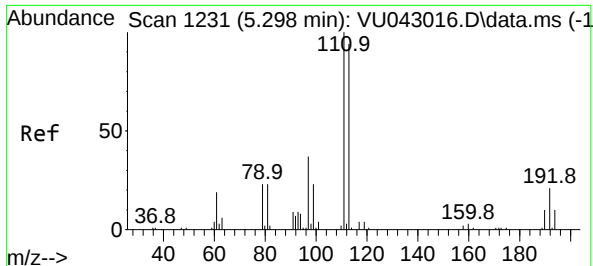
Ion Ratio Lower Upper

114 100

63 23.9 0.0 44.2

88 16.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.98 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043369.D

Acq: 28 Apr 2021 01:36

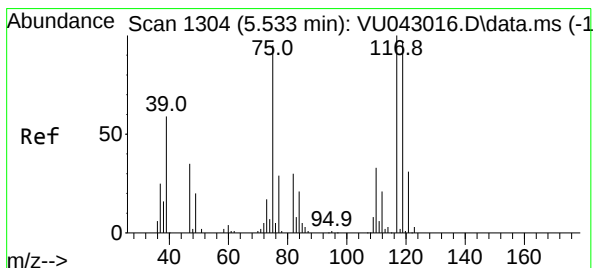
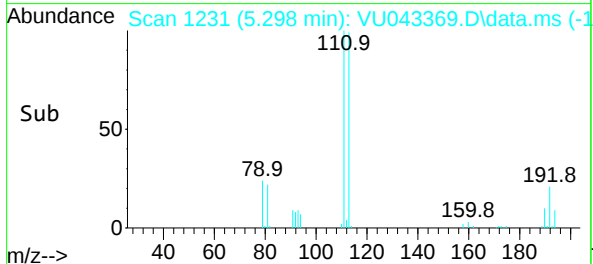
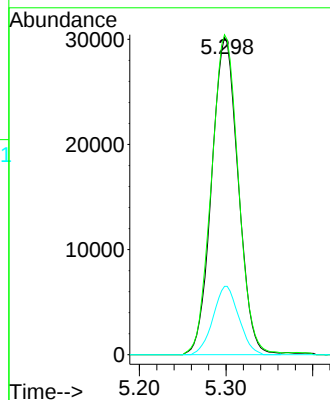
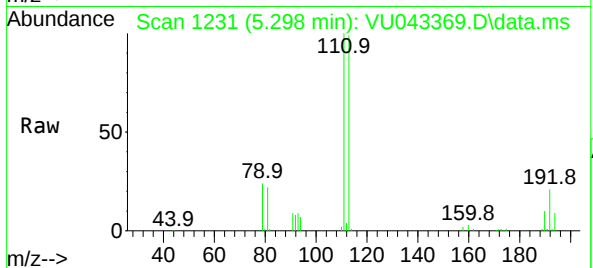
Tgt Ion: 113 Resp: 64171

Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.8

192 20.9 17.2 25.8



#36

1,1-Dichloropropene

Concen: 4.69 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.151 min

Lab File: VU043369.D

Acq: 28 Apr 2021 01:36

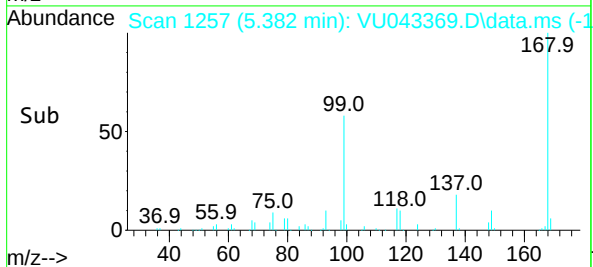
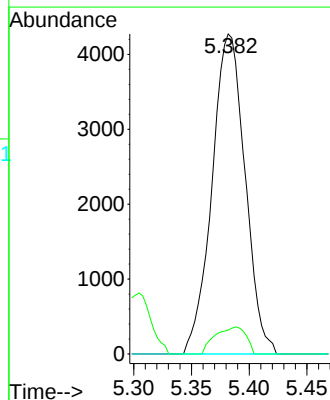
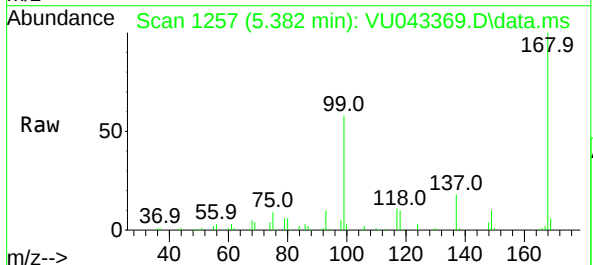
Tgt Ion: 75 Resp: 8507

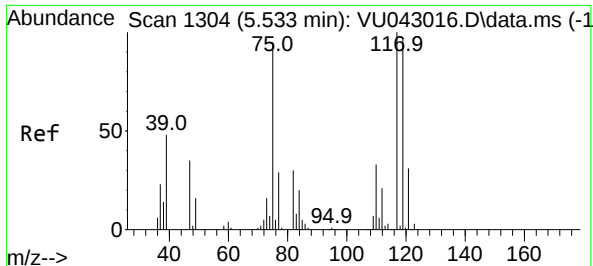
Ion Ratio Lower Upper

75 100

110 7.9 16.8 50.3#

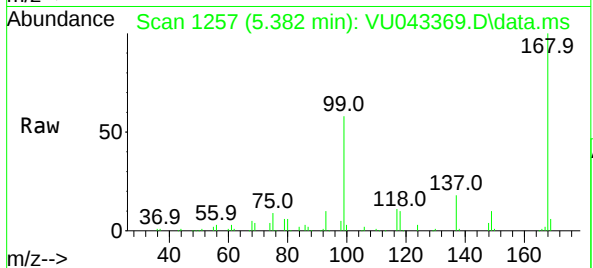
77 0.0 24.8 37.2#



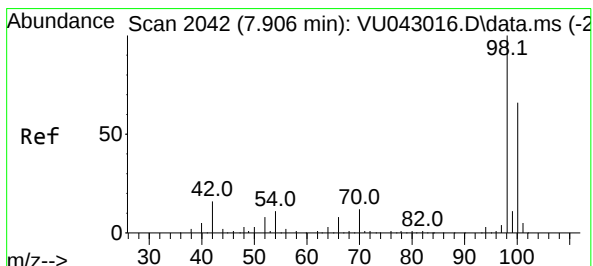
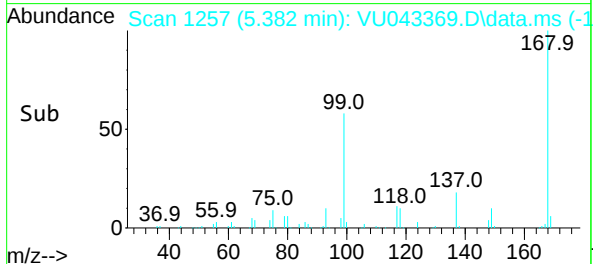
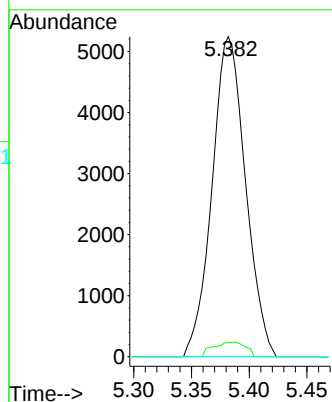


#38
Carbon Tetrachloride
Concen: 5.43 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043369.D
Acq: 28 Apr 2021 01:36

Instrument :
MSVOA_U
ClientSampleId :
SA-SW201-20210420

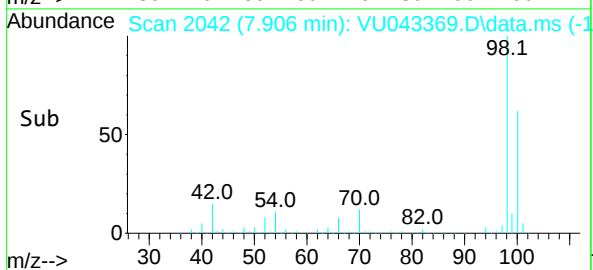
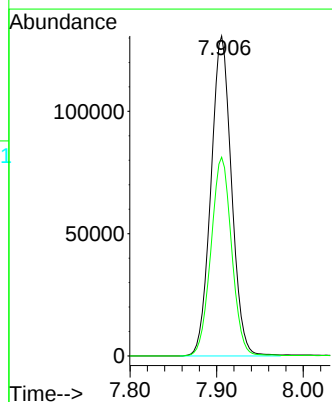
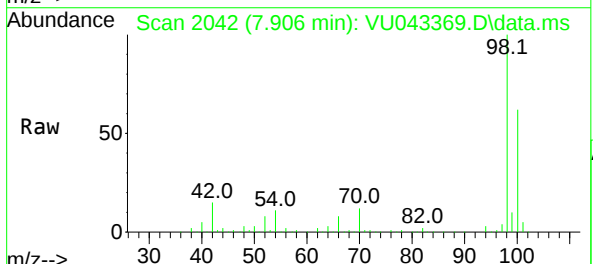


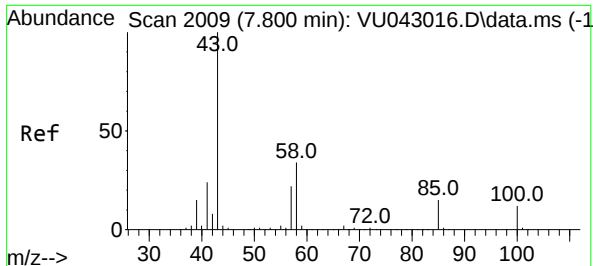
Tgt Ion: 117 Resp: 10560
Ion Ratio Lower Upper
117 100
119 4.5 75.5 113.3#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 47.54 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043369.D
Acq: 28 Apr 2021 01:36

Tgt Ion: 98 Resp: 216016
Ion Ratio Lower Upper
98 100
100 62.3 50.2 75.2

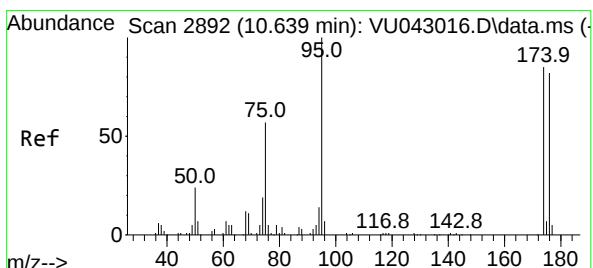
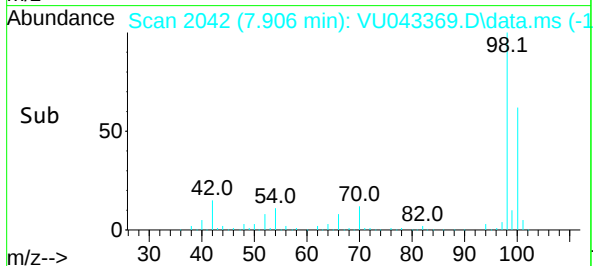
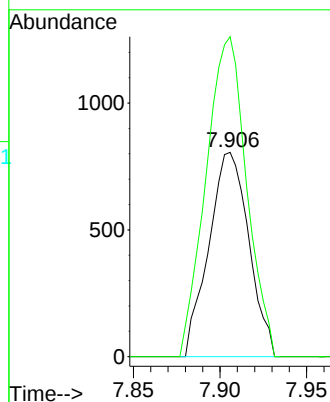
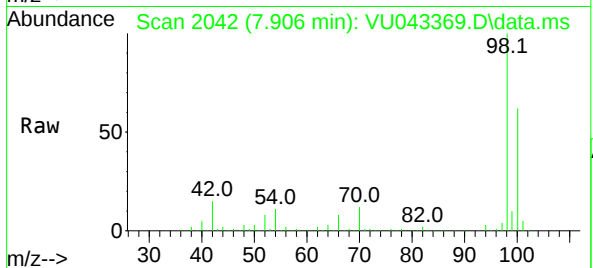




#51
4-Methyl-2-Pentanone
Concen: 0.40 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.106 min
Lab File: VU043369.D
Acq: 28 Apr 2021 01:36

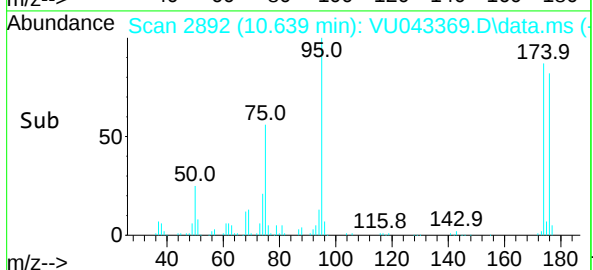
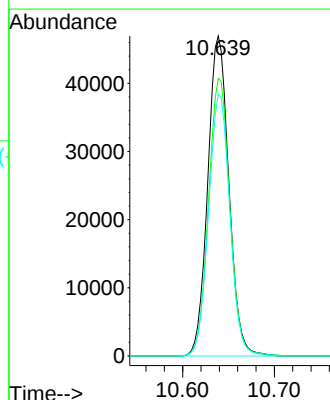
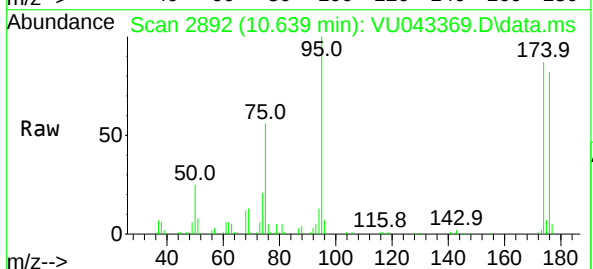
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MSVOA_U
ClientSampleId :
SA-SW201-20210420

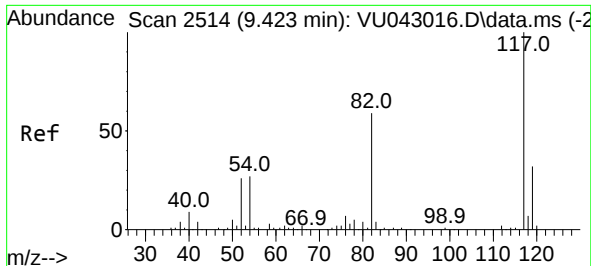
Tgt Ion: 43 Resp: 1293
Ion Ratio Lower Upper
43 100
58 158.9 28.1 42.1#



#62
4-Bromofluorobenzene
Concen: 41.23 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043369.D
Acq: 28 Apr 2021 01:36

Tgt Ion: 95 Resp: 75006
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.2
176 82.6 0.0 168.8

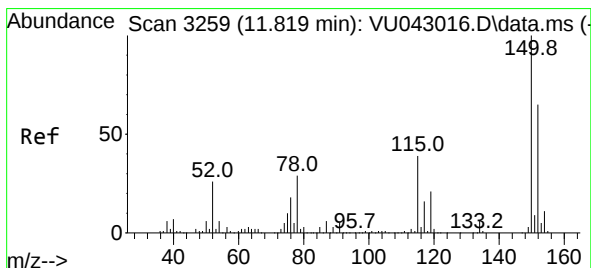
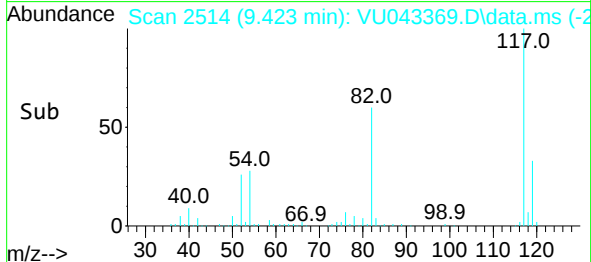
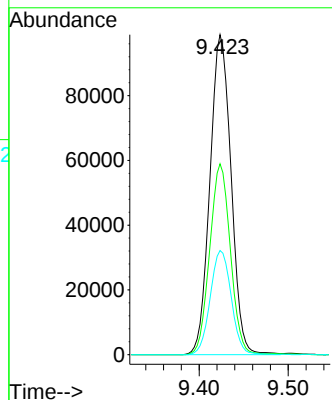
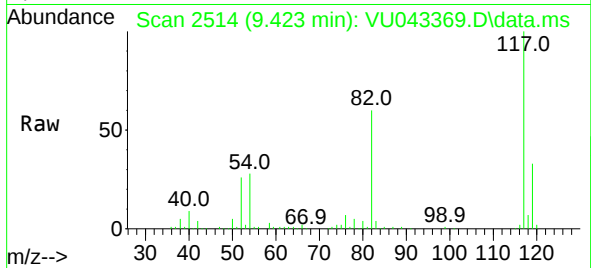




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043369.D
Acq: 28 Apr 2021 01:36

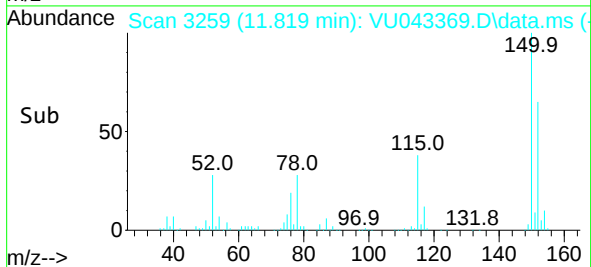
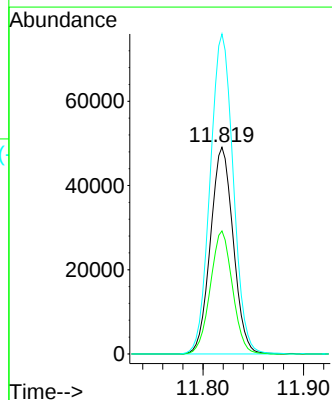
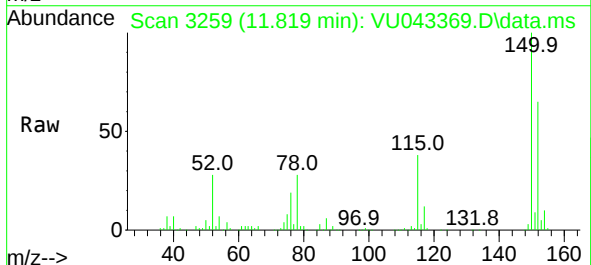
Instrument :
MSVOA_U
ClientSampleId :
SA-SW201-20210420

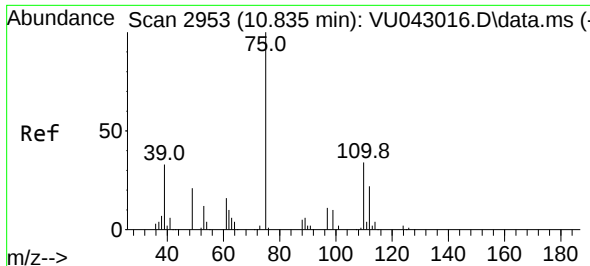
Tgt Ion:117 Resp: 162783
Ion Ratio Lower Upper
117 100
82 59.7 45.8 68.6
119 32.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043369.D
Acq: 28 Apr 2021 01:36

Tgt Ion:152 Resp: 77394
Ion Ratio Lower Upper
152 100
115 57.8 41.5 124.6
150 156.7 0.0 342.4

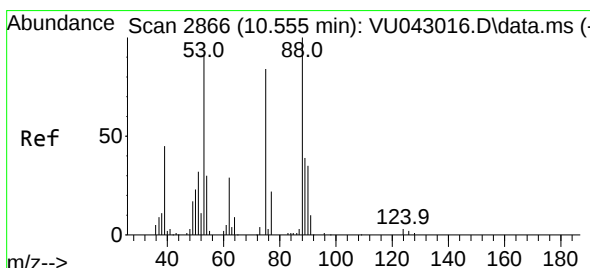
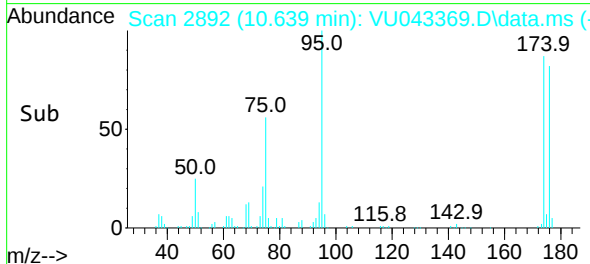
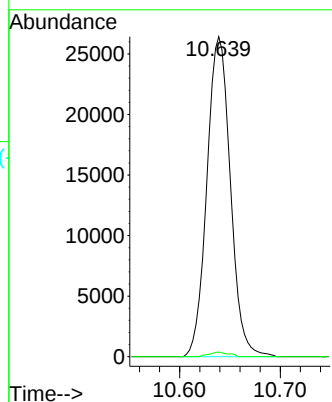
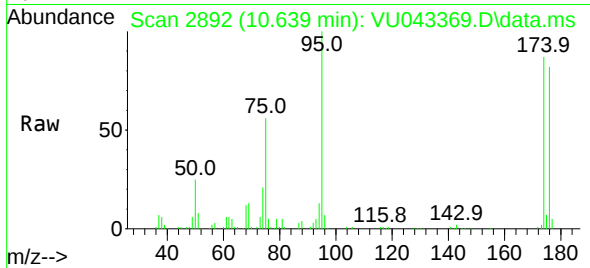




#76
1,2,3-Trichloropropane
Concen: 18.96 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043369.D
Acq: 28 Apr 2021 01:36

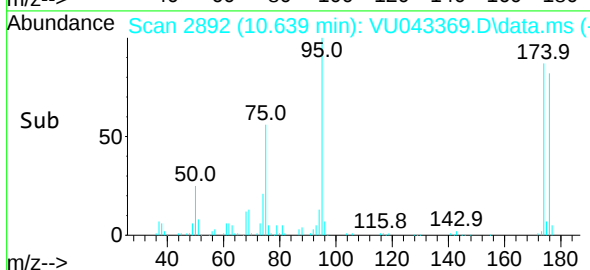
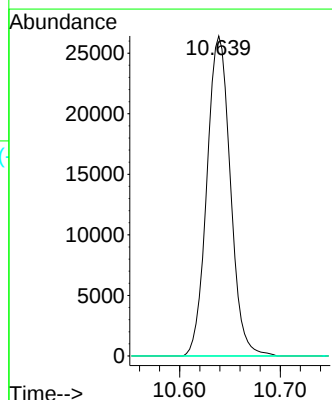
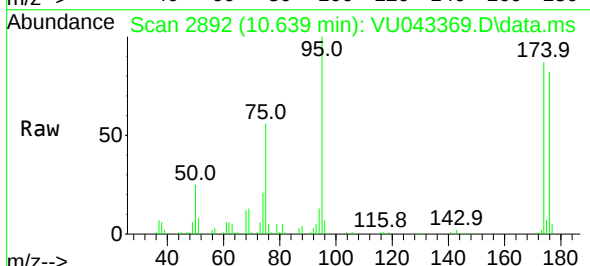
Instrument :
MSVOA_U
ClientSampleId :
SA-SW201-20210420

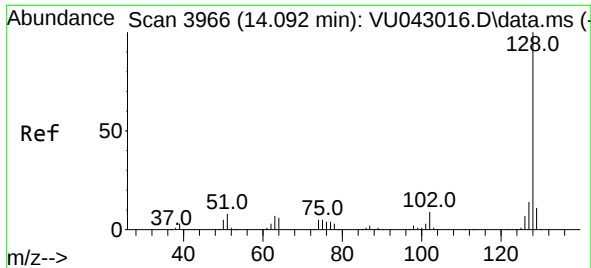
Tgt Ion: 75 Resp: 42879
Ion Ratio Lower Upper
75 100
77 1.2 20.2 60.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.71 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043369.D
Acq: 28 Apr 2021 01:36

Tgt Ion: 75 Resp: 42879
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#





#95
 Naphthalene
 Concen: 2.74 ug/l
 RT: 14.092 min Scan# 3966
 Delta R.T. 0.000 min
 Lab File: VU043369.D
 Acq: 28 Apr 2021 01:36

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW201-20210420

Tgt Ion:128 Resp: 19
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.8 16.2#
 129 0.0 8.6 13.0#

