

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043362.D
 Acq On : 27 Apr 2021 22:55
 Operator : SY/MD
 Sample : M2133-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420

Quant Time: Apr 28 09:12:51 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)

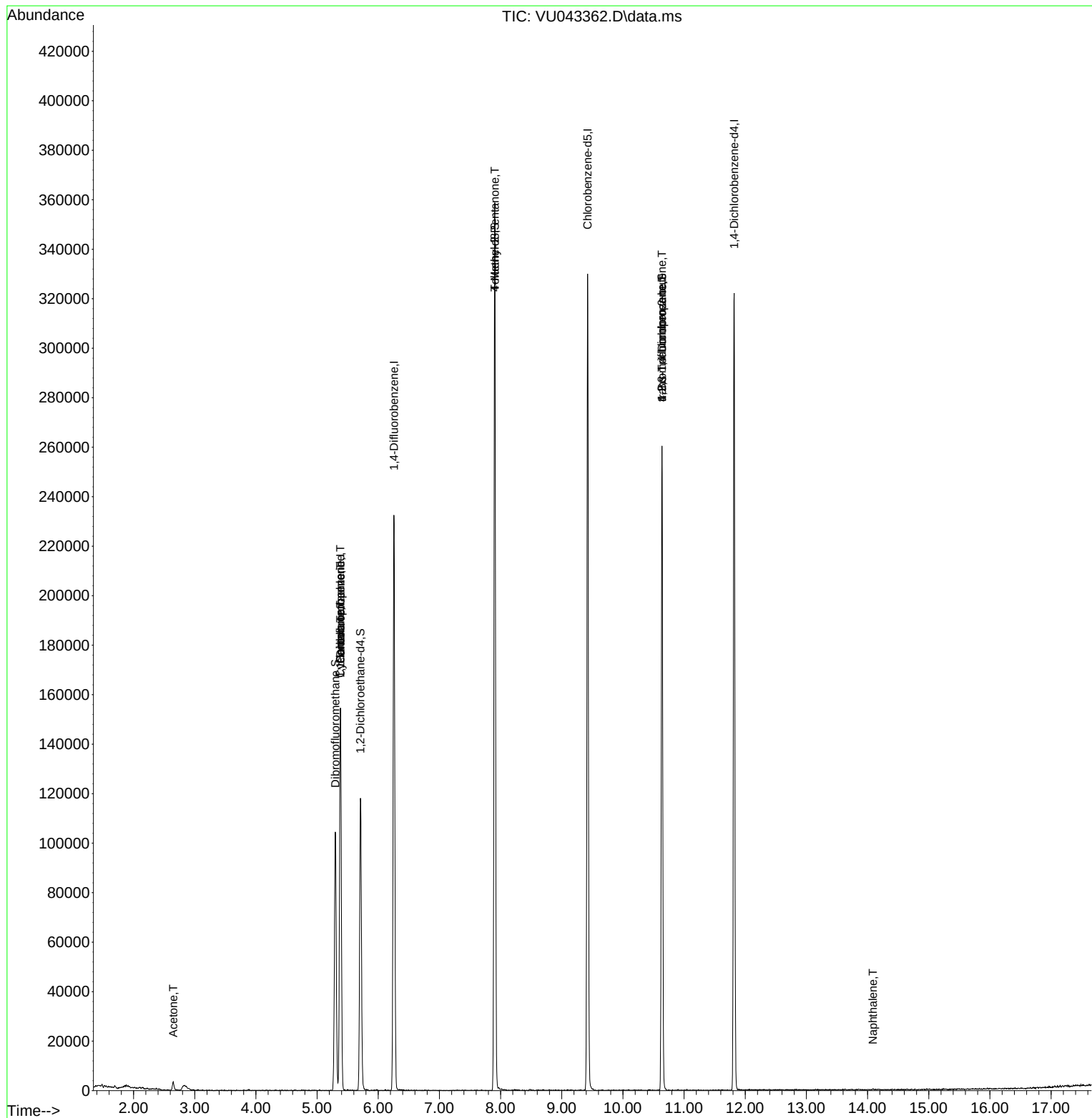
Internal Standards						
1) Pentafluorobenzene	5.382	168	103520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	173083	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	165331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	79386	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	91840	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
35) Dibromofluoromethane	5.298	113	63984	49.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.40%	
50) Toluene-d8	7.906	98	219207	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
62) 4-Bromofluorobenzene	10.639	95	77043	41.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.62%	
Target Compounds						
						Qvalue
3) Chloromethane	1.523	50	502	Below Cal		97
16) Acetone	2.649	43	4373	3.97 ug/l		99
31) Cyclohexane	5.379	56	2721	1.27 ug/l #		47
36) 1,1-Dichloropropene	5.379	75	9128	4.97 ug/l #		49
38) Carbon Tetrachloride	5.382	117	10409	5.29 ug/l #		17
51) 4-Methyl-2-Pentanone	7.906	43	1267	0.38 ug/l #		1
76) 1,2,3-Trichloropropane	10.639	75	43442	18.73 ug/l #		36
81) trans-1,4-Dichloro-2-b...	10.639	75	43442	55.03 ug/l #		7
95) Naphthalene	14.089	128	312	2.79 ug/l #		69

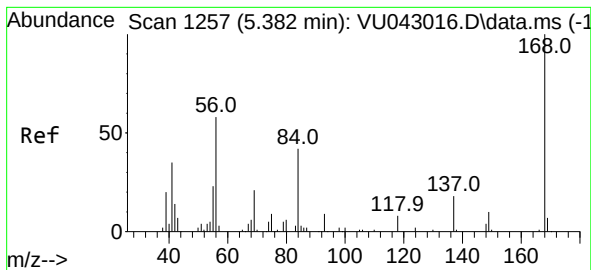
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_U/WATER
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Instrument :
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Quant Time: Apr 28 09:12:51 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

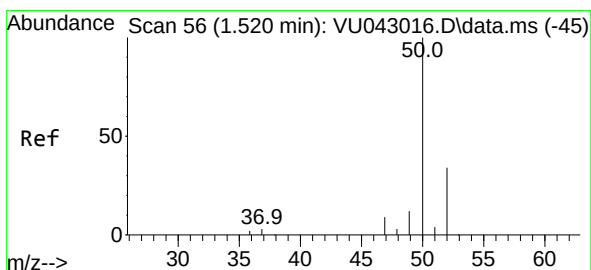
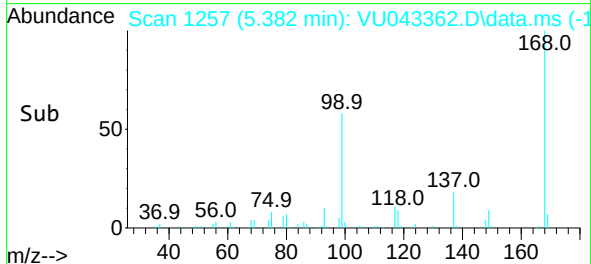
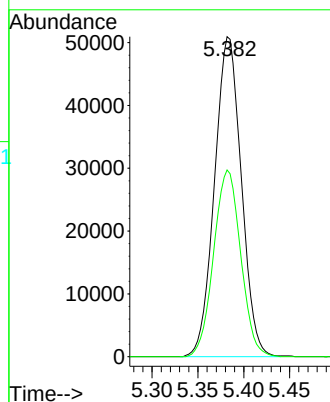
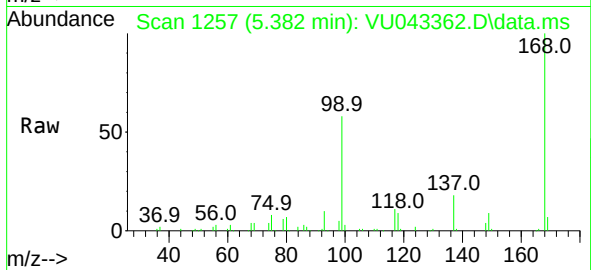




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043362.D
Acq: 27 Apr 2021 22:55

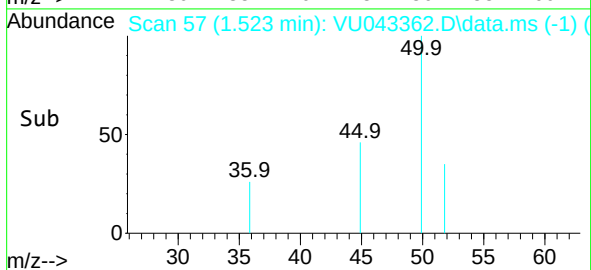
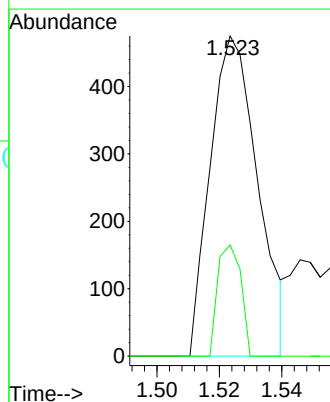
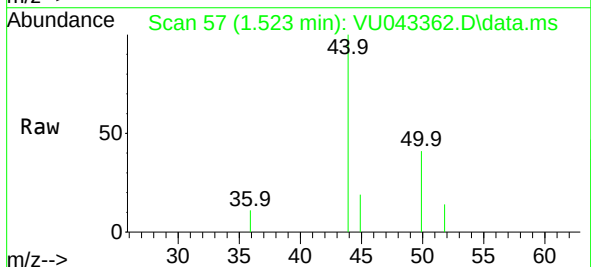
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420

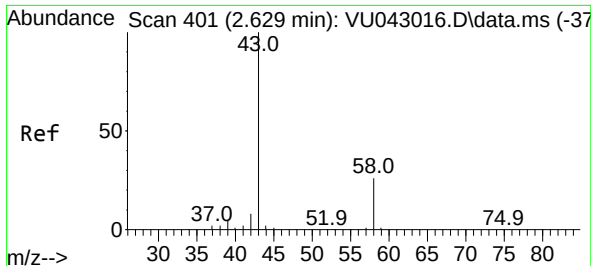
Tgt Ion:168 Resp: 103520
Ion Ratio Lower Upper
168 100
99 58.3 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043362.D
Acq: 27 Apr 2021 22:55

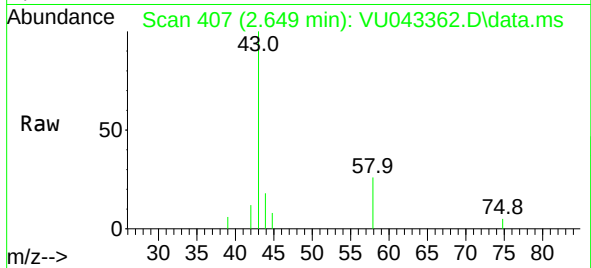
Tgt Ion: 50 Resp: 502
Ion Ratio Lower Upper
50 100
52 34.7 26.6 40.0



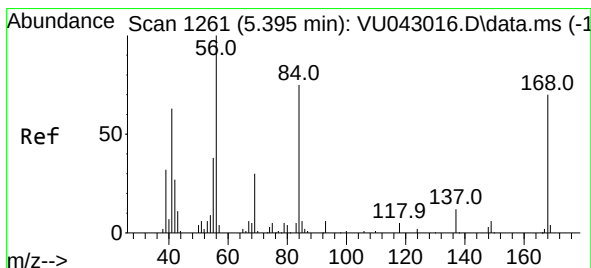
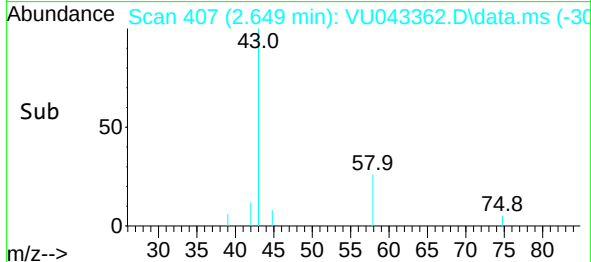
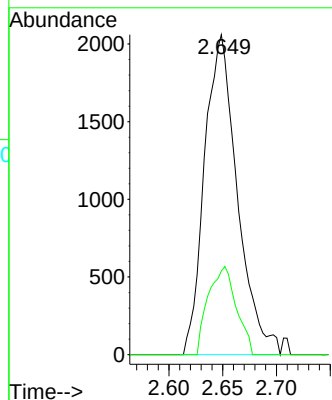


#16
Acetone
Concen: 3.97 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.020 min
Lab File: VU043362.D
Acq: 27 Apr 2021 22:55

Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420

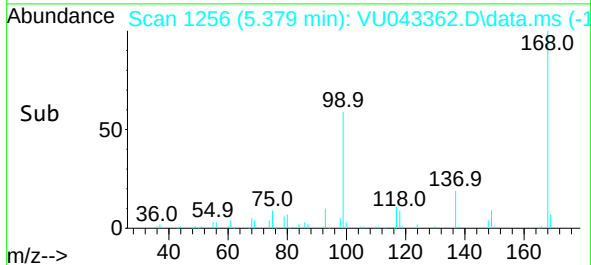
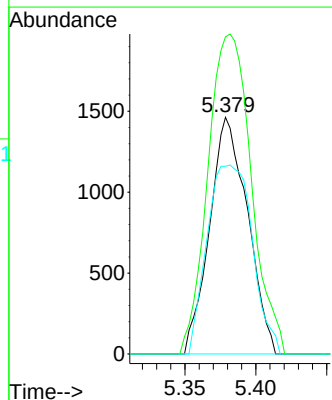
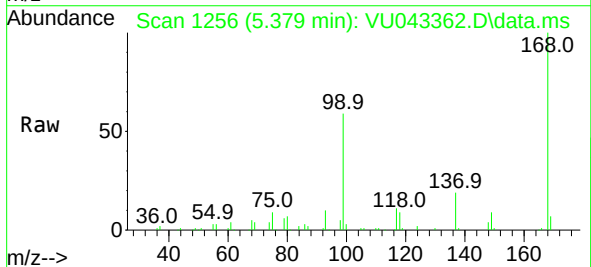


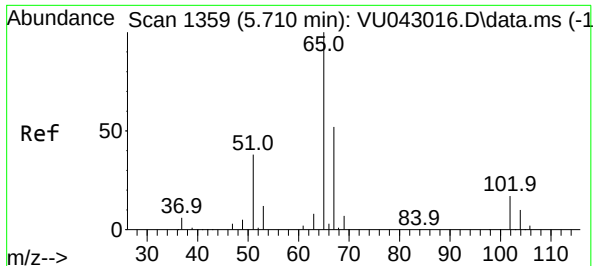
Tgt Ion: 43 Resp: 4373
Ion Ratio Lower Upper
43 100
58 26.2 21.5 32.3



#31
Cyclohexane
Concen: 1.27 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.016 min
Lab File: VU043362.D
Acq: 27 Apr 2021 22:55

Tgt Ion: 56 Resp: 2721
Ion Ratio Lower Upper
56 100
69 134.0 24.9 37.3#
84 79.3 63.7 95.5





#33

1,2-Dichloroethane-d4

Concen: 52.77 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043362.D

Acq: 27 Apr 2021 22:55

Tgt Ion: 65 Resp: 91840

Ion Ratio Lower Upper

65 100

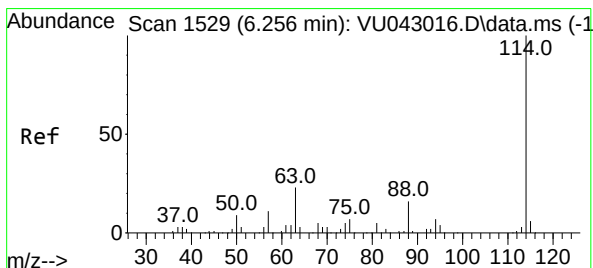
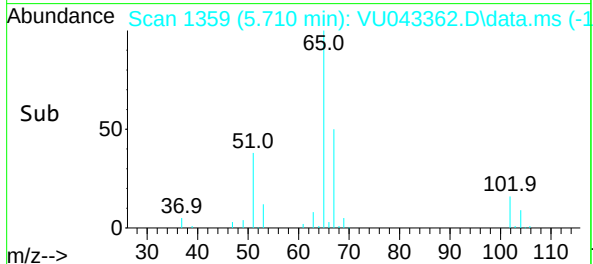
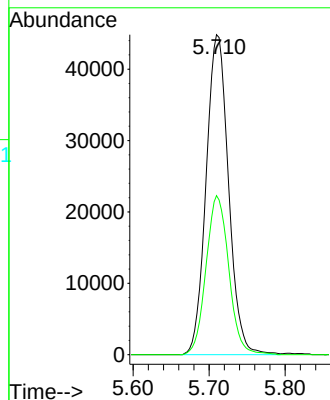
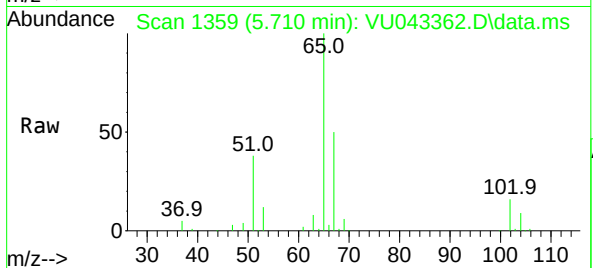
67 50.4 0.0 99.8

Instrument :

MSVOA_U

ClientSampleId :

SA-SW204-20210420



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043362.D

Acq: 27 Apr 2021 22:55

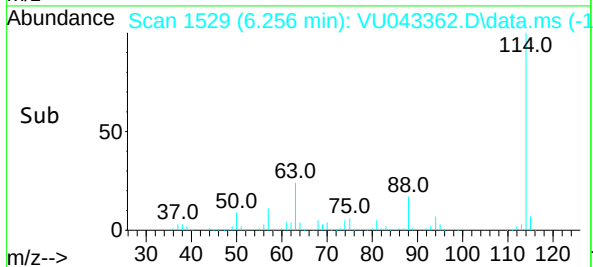
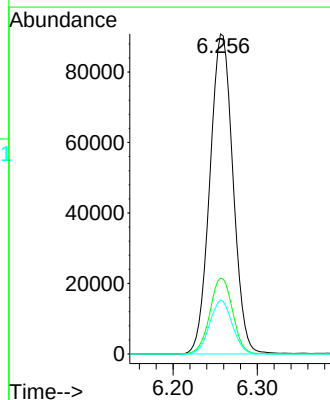
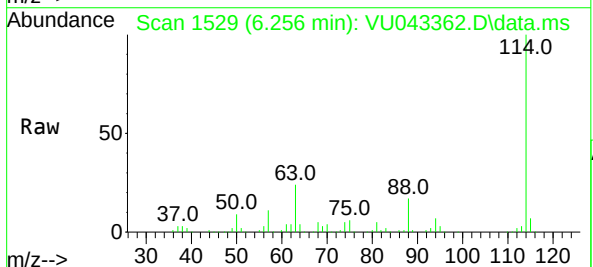
Tgt Ion: 114 Resp: 173083

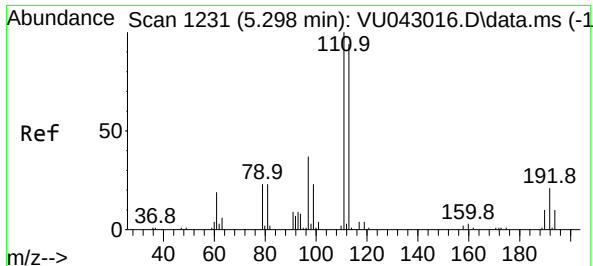
Ion Ratio Lower Upper

114 100

63 23.7 0.0 44.2

88 16.8 0.0 33.4

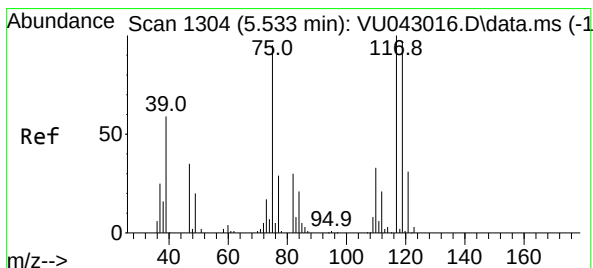
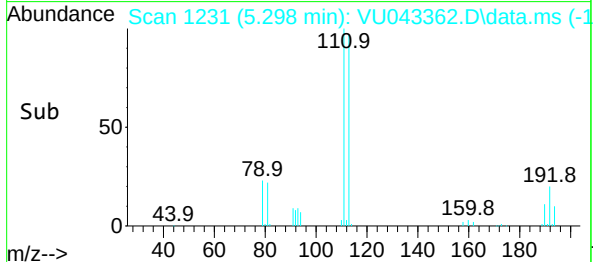
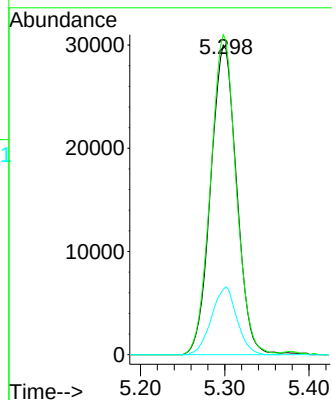
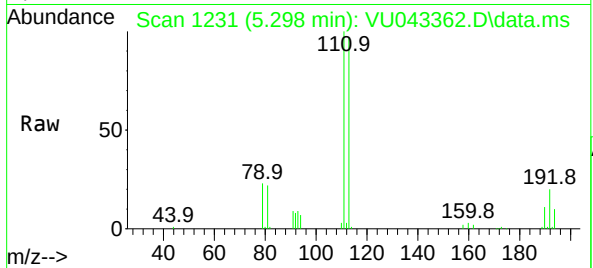




#35
Dibromofluoromethane
Concen: 49.20 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043362.D
Acq: 27 Apr 2021 22:55

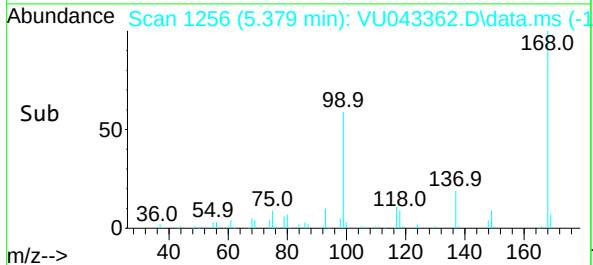
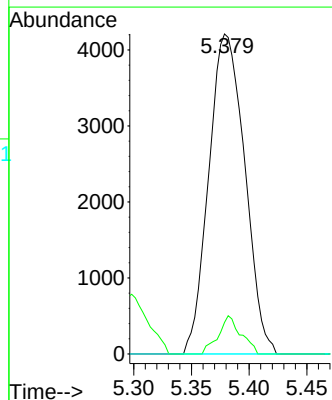
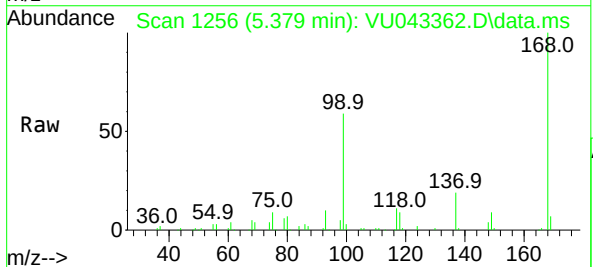
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420

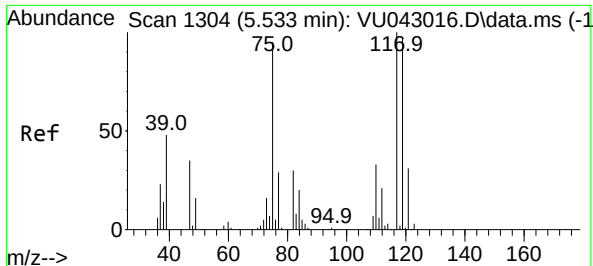
Tgt Ion:	113	Resp:	63984
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	21.4	17.2	25.8



#36
1,1-Dichloropropene
Concen: 4.97 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.154 min
Lab File: VU043362.D
Acq: 27 Apr 2021 22:55

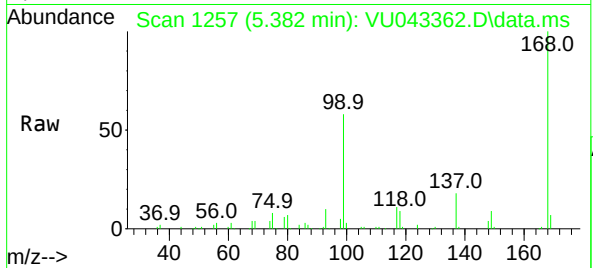
Tgt Ion:	75	Resp:	9128
Ion	Ratio	Lower	Upper
75	100		
110	7.5	16.8	50.3#
77	0.0	24.8	37.2#



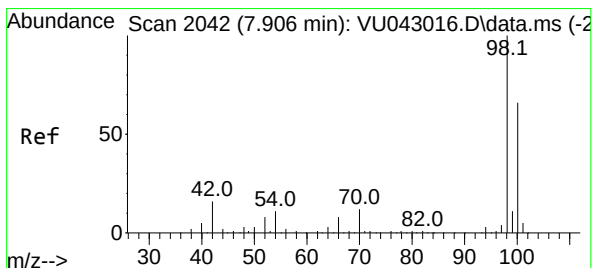
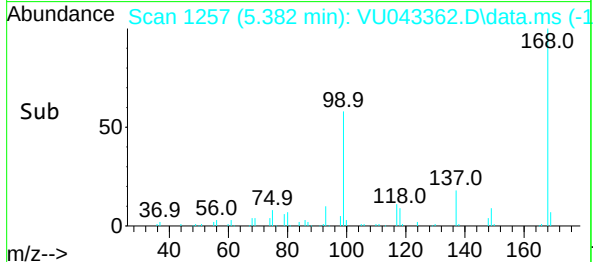
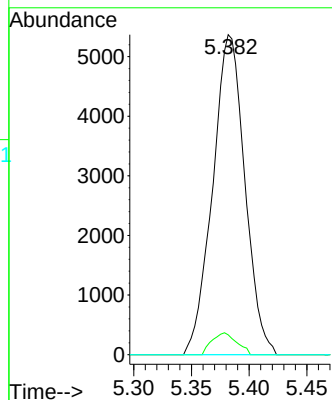


#38
Carbon Tetrachloride
Concen: 5.29 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043362.D
Acq: 27 Apr 2021 22:55

Instrument :
MSVOA_U
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SA-SW204-20210420

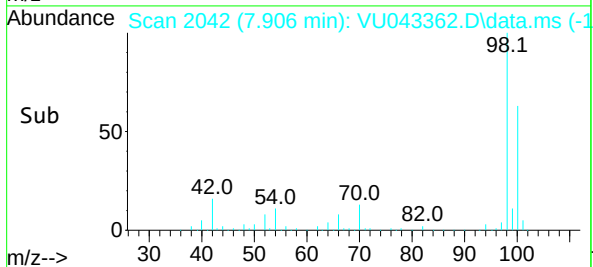
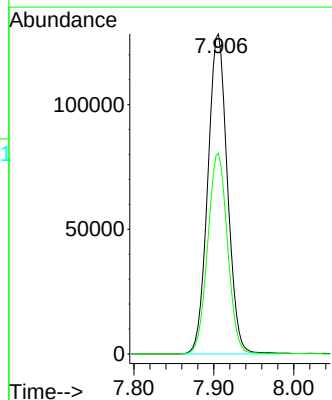
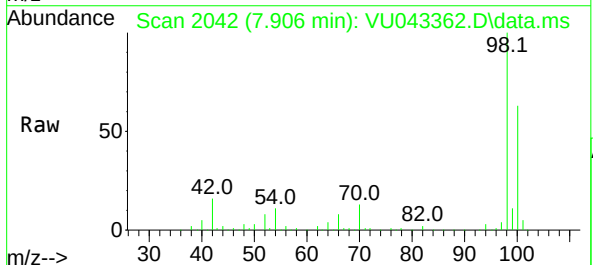


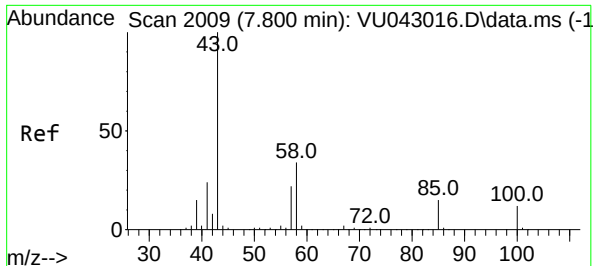
Tgt Ion:117 Resp: 10409
Ion Ratio Lower Upper
117 100
119 6.2 75.5 113.3#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 47.63 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043362.D
Acq: 27 Apr 2021 22:55

Tgt Ion: 98 Resp: 219207
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2

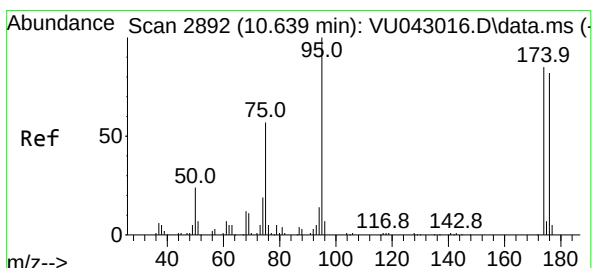
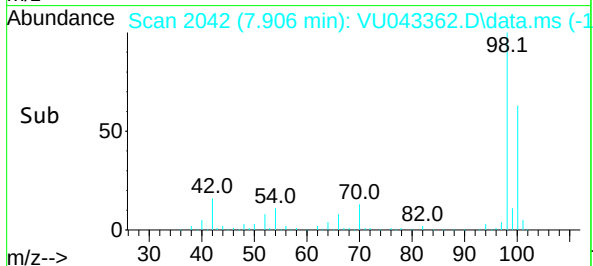
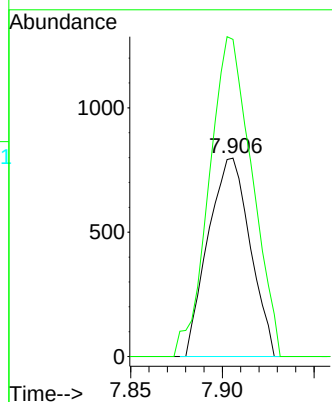
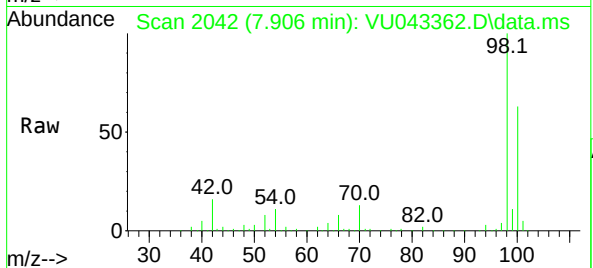




#51
4-Methyl-2-Pentanone
Concen: 0.38 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.106 min
Lab File: VU043362.D
Acq: 27 Apr 2021 22:55

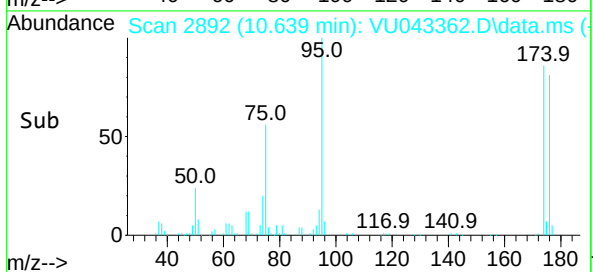
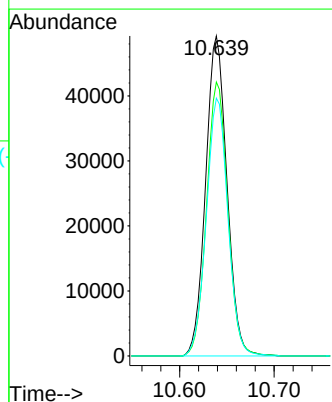
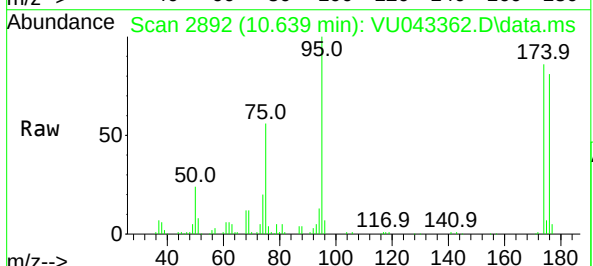
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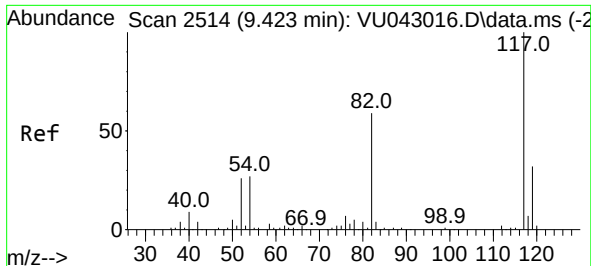
Tgt Ion: 43 Resp: 1267
Ion Ratio Lower Upper
43 100
58 164.8 28.1 42.1#



#62
4-Bromofluorobenzene
Concen: 41.81 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043362.D
Acq: 27 Apr 2021 22:55

Tgt Ion: 95 Resp: 77043
Ion Ratio Lower Upper
95 100
174 85.4 0.0 172.2
176 81.7 0.0 168.8

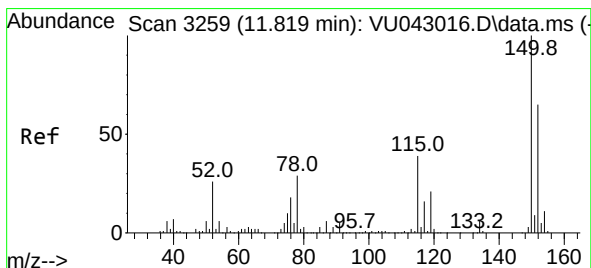
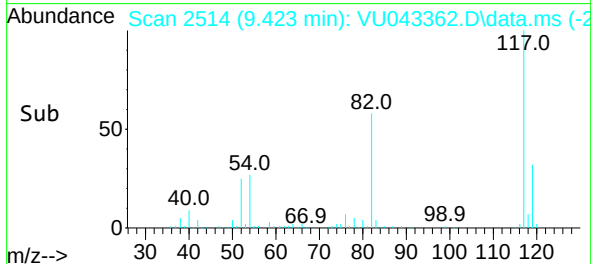
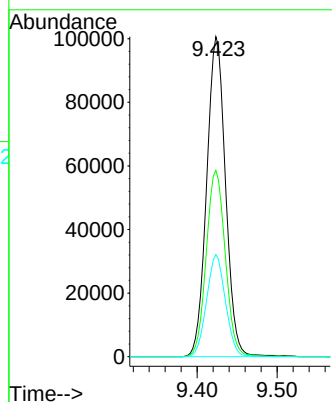
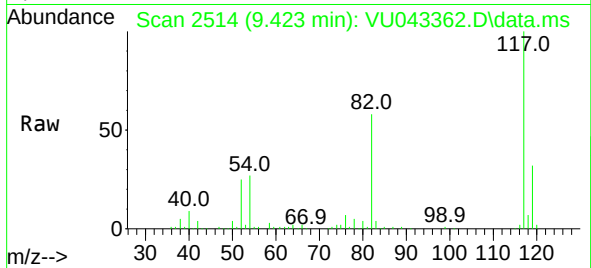




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043362.D
Acq: 27 Apr 2021 22:55

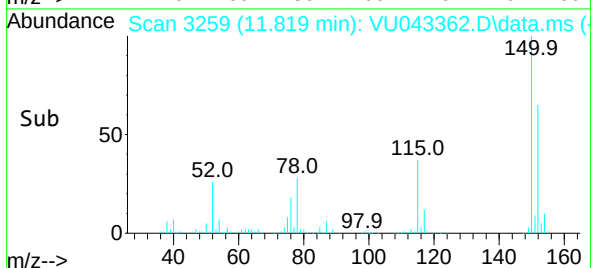
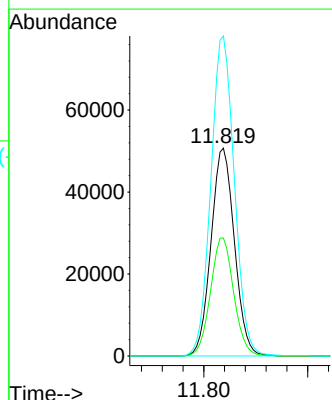
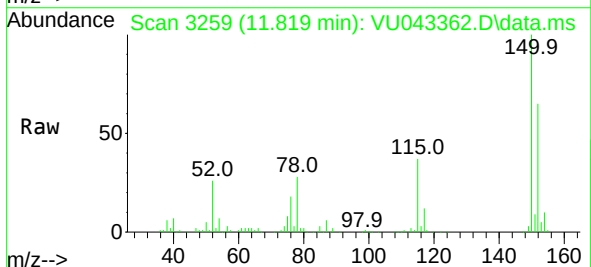
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420

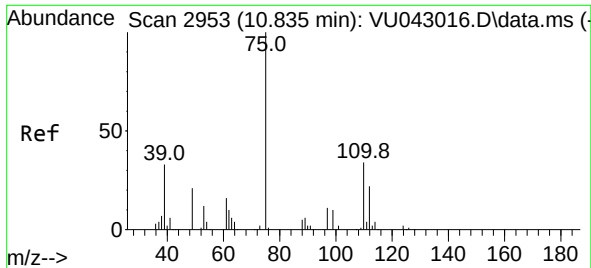
Tgt Ion:117 Resp: 165331
Ion Ratio Lower Upper
117 100
82 58.2 45.8 68.6
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043362.D
Acq: 27 Apr 2021 22:55

Tgt Ion:152 Resp: 79386
Ion Ratio Lower Upper
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115 56.3 41.5 124.6
150 154.4 0.0 342.4

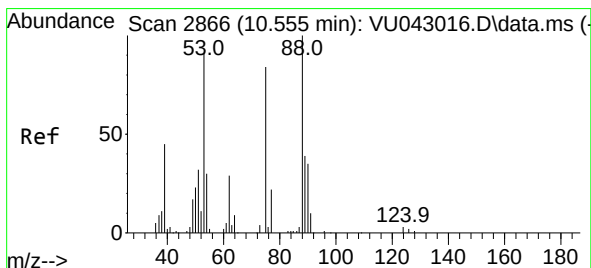
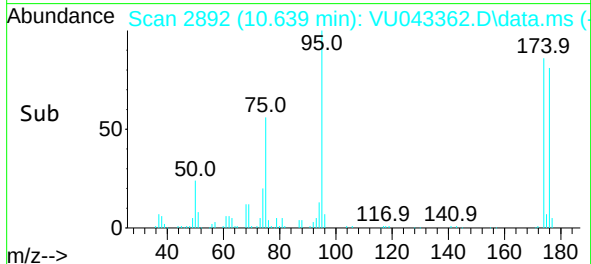
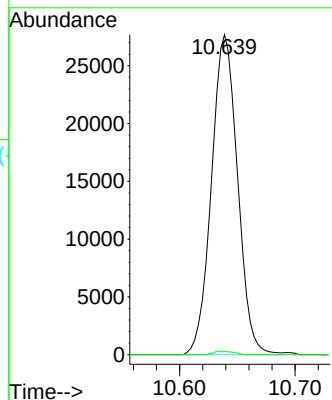
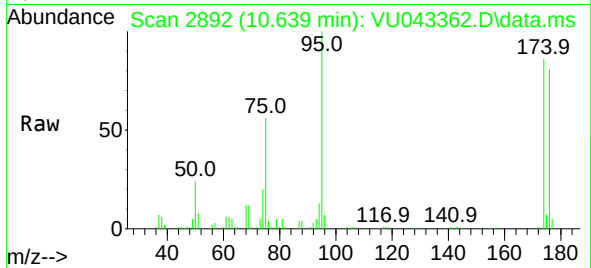




#76
1,2,3-Trichloropropane
Concen: 18.73 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU043362.D
Acq: 27 Apr 2021 22:55

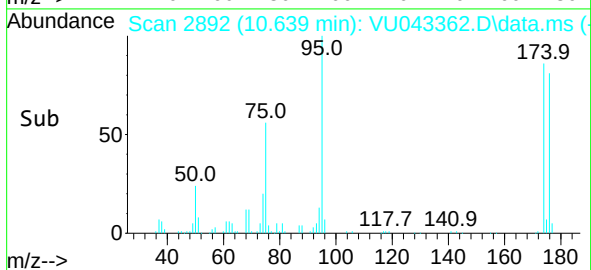
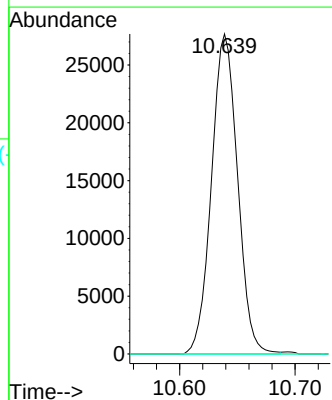
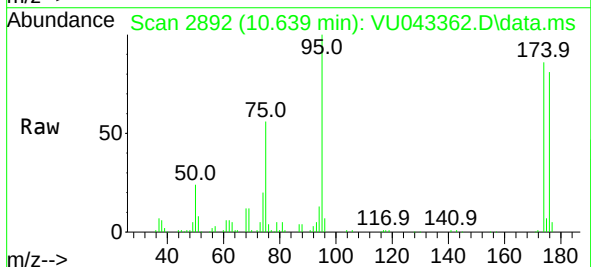
Instrument :
MSVOA_U
ClientSampleId :
SA-SW204-20210420

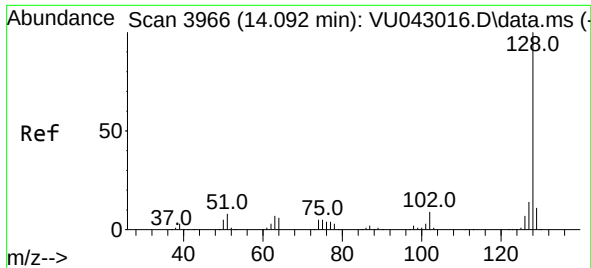
Tgt Ion: 75 Resp: 43442
Ion Ratio Lower Upper
75 100
77 0.8 20.2 60.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.03 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043362.D
Acq: 27 Apr 2021 22:55

Tgt Ion: 75 Resp: 43442
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: 14.089 min Scan# 3965
 Delta R.T. -0.003 min
 Lab File: VU043362.D
 Acq: 27 Apr 2021 22:55

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-SW204-20210420

Tgt Ion:128 Resp: 312
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.8 16.2#
 129 0.0 8.6 13.0#

