

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042341.D
 Acq On : 18 Feb 2021 10:54
 Operator : SY/MD
 Sample : VU0218WBL05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 19 03:07:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

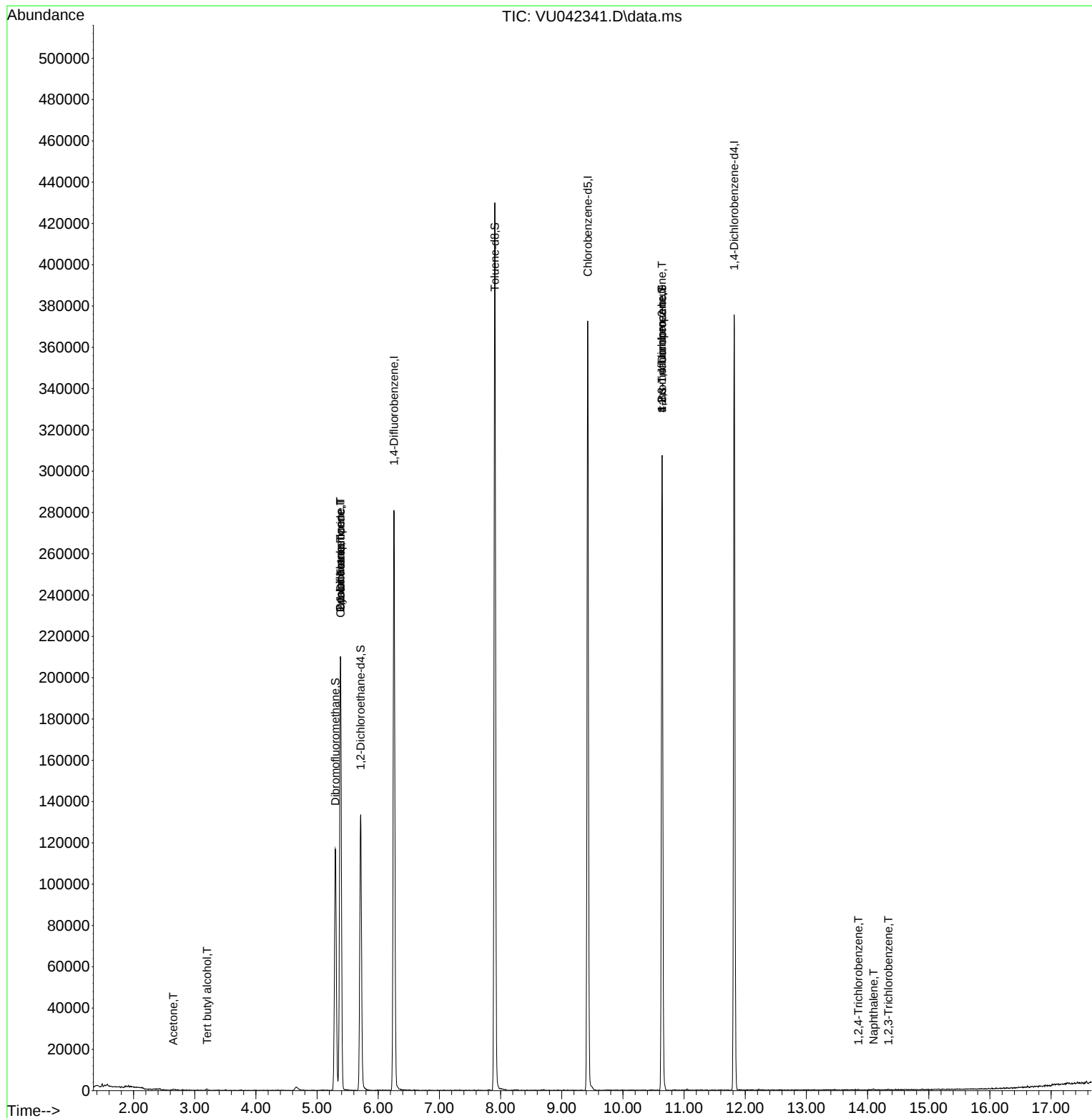
Internal Standards						
1) Pentafluorobenzene	5.382	168	147501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	217586	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	194174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	103625	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
35) Dibromofluoromethane	5.301	113	73590	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
50) Toluene-d8	7.906	98	266306	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	10.639	95	96032	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.60%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.202	59	420	0.88	ug/l #	94
16) Acetone	2.649	43	769	0.55	ug/l #	48
31) Cyclohexane	5.382	56	3637	1.24	ug/l #	41
36) 1,1-Dichloropropene	5.382	75	11664	5.42	ug/l #	51
38) Carbon Tetrachloride	5.385	117	14063	6.11	ug/l #	17
76) 1,2,3-Trichloropropane	10.639	75	54588	23.80	ug/l #	36
81) trans-1,4-Dichloro-2-b...	10.639	75	54588	64.71	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.848	180	123	1.75	ug/l #	52
95) Naphthalene	14.098	128	726	2.32	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.340	180	94	1.72	ug/l #	38

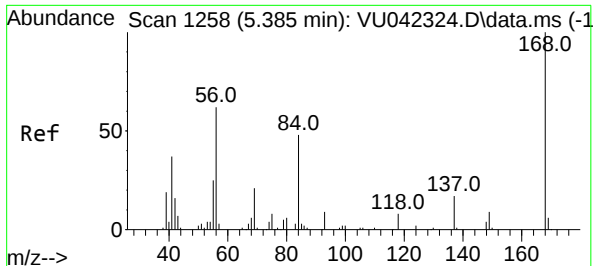
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
Data File : VU042341.D
Acq On : 18 Feb 2021 10:54
Operator : SY/MD
Sample : VU0218WBL05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 19 03:07:38 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 19 02:55:52 2021
Response via : Initial Calibration

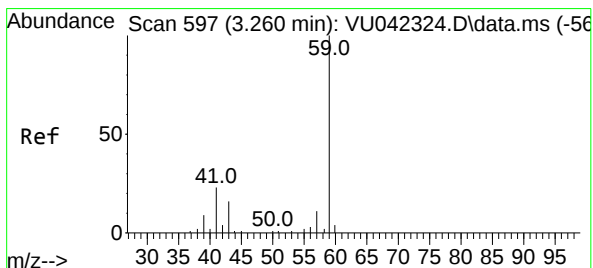
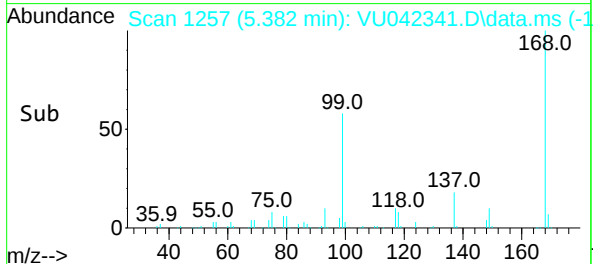
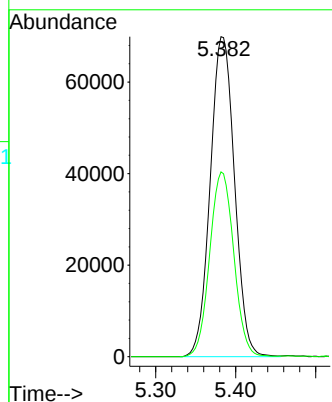
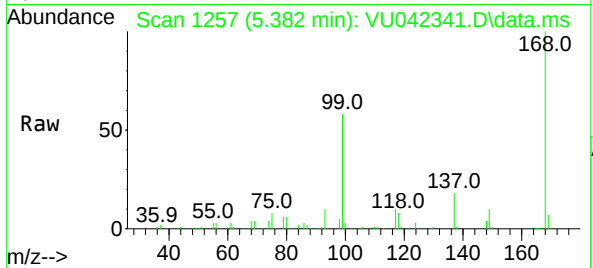




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54

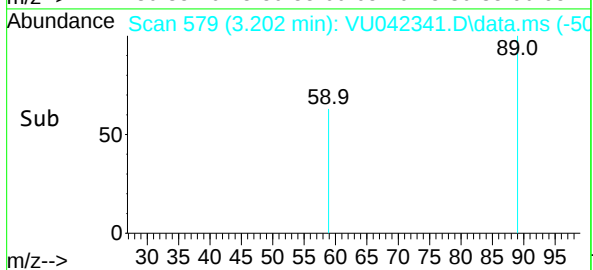
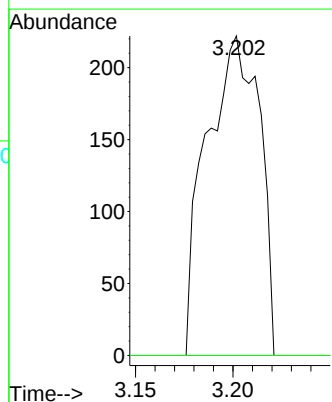
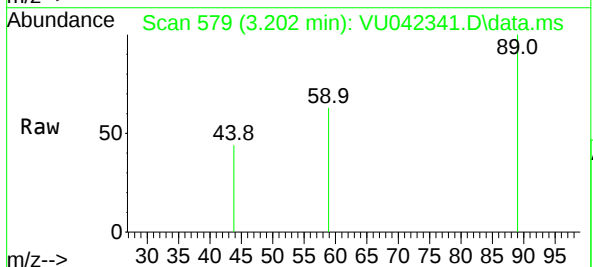
Instrument :
MSVOA_U
ClientSampleId :

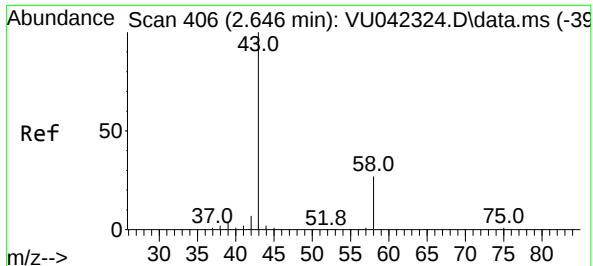
Tgt Ion:168 Resp: 147501
Ion Ratio Lower Upper
168 100
99 57.7 45.0 67.4



#11
Tert butyl alcohol
Concen: 0.88 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.058 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54

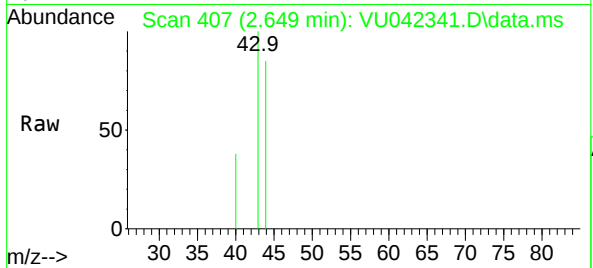
Tgt Ion: 59 Resp: 420
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#



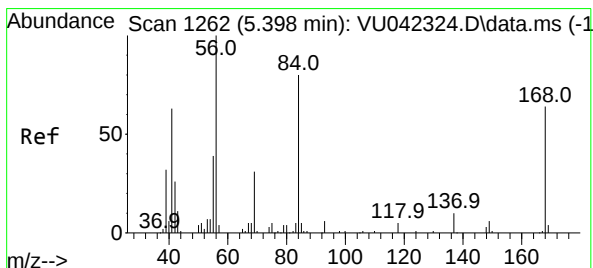
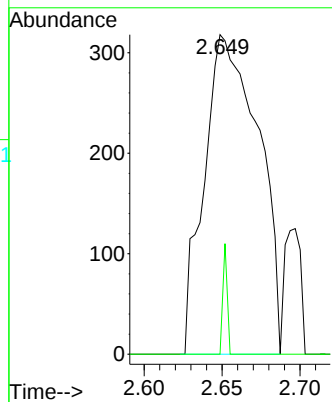
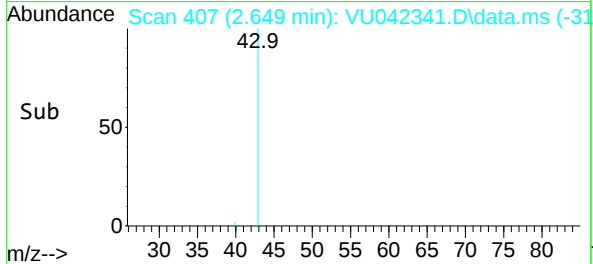


#16
Acetone
Concen: 0.55 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54

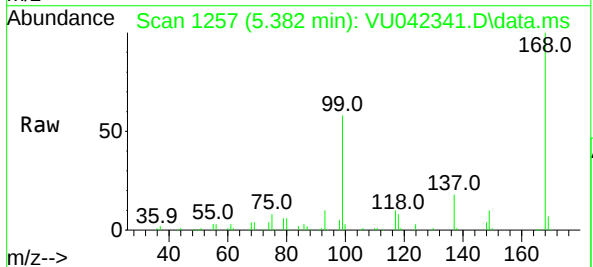
Instrument :
MSVOA_U
ClientSampled :



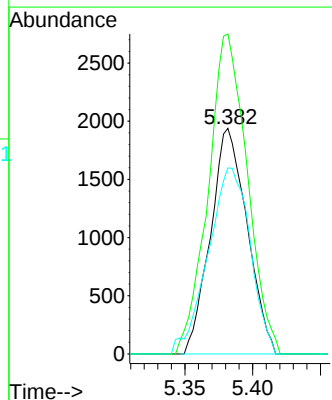
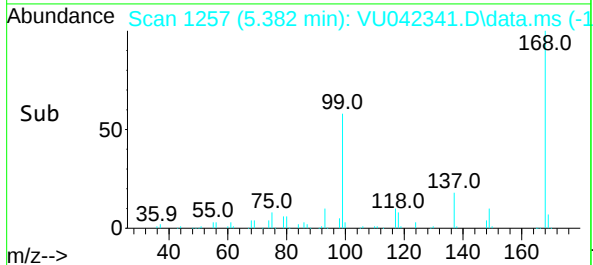
Tgt Ion: 43 Resp: 769
Ion Ratio Lower Upper
43 100
58 0.0 21.5 32.3#

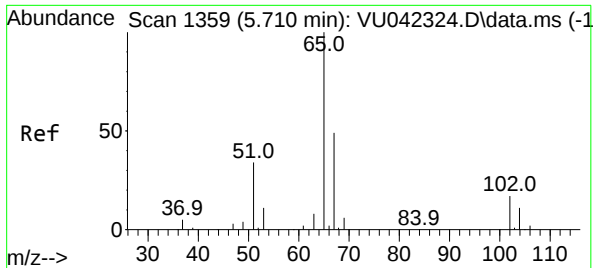


#31
Cyclohexane
Concen: 1.24 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.016 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54



Tgt Ion: 56 Resp: 3637
Ion Ratio Lower Upper
56 100
69 141.9 24.9 37.3#
84 82.5 63.7 95.5

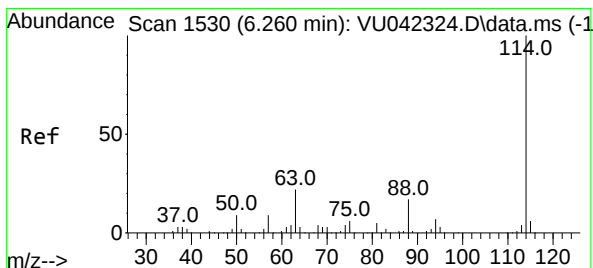
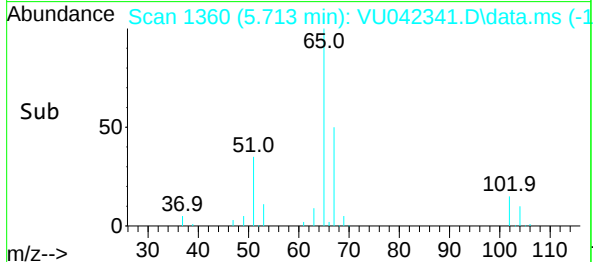
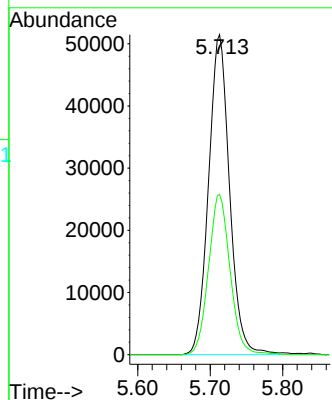
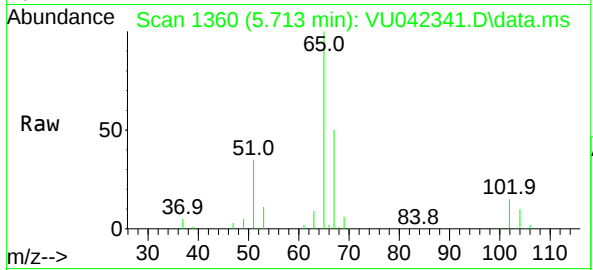




#33
1,2-Dichloroethane-d4
Concen: 46.33 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54

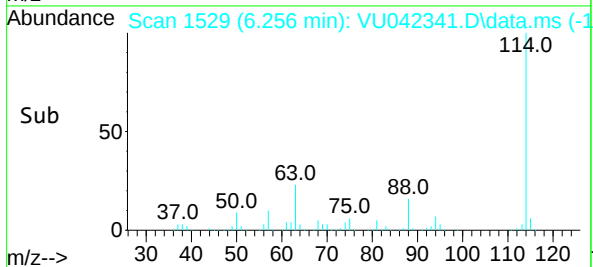
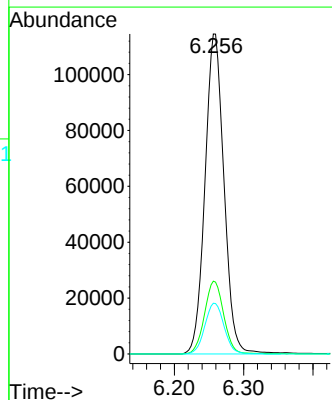
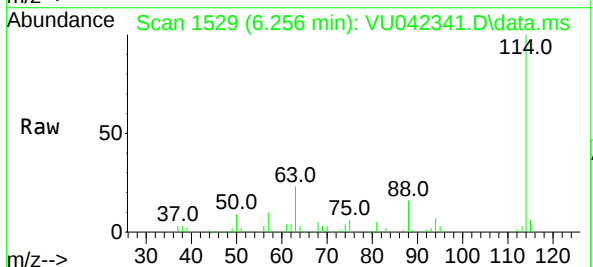
Instrument :
MSVOA_U
ClientSampled :

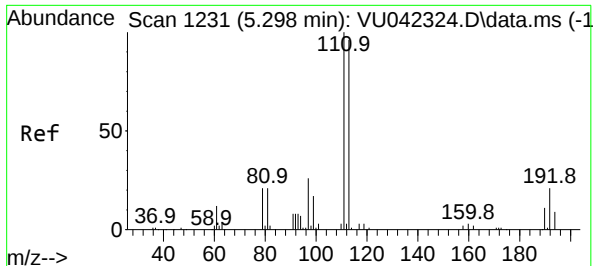
Tgt Ion: 65 Resp: 103625
Ion Ratio Lower Upper
65 100
67 51.3 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54

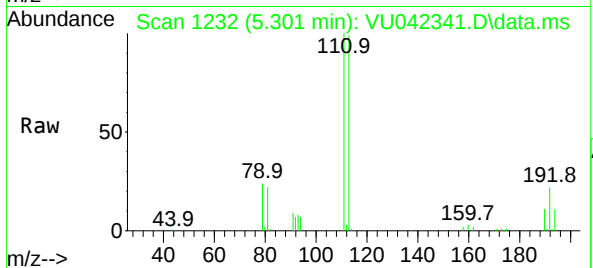
Tgt Ion: 114 Resp: 217586
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 15.9 0.0 33.4



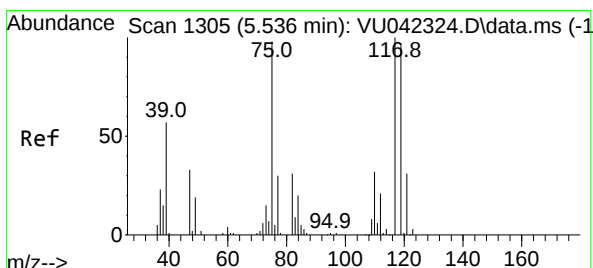
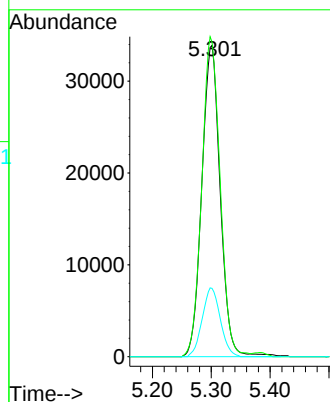
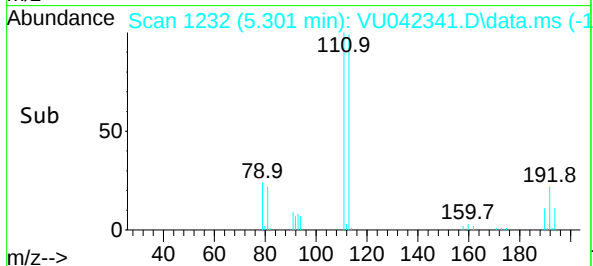


#35
Dibromofluoromethane
Concen: 47.92 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54

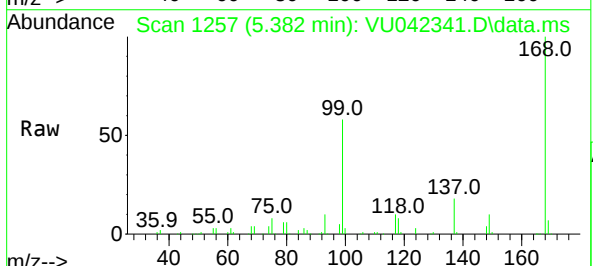
Instrument :
MSVOA_U
ClientSampleId :



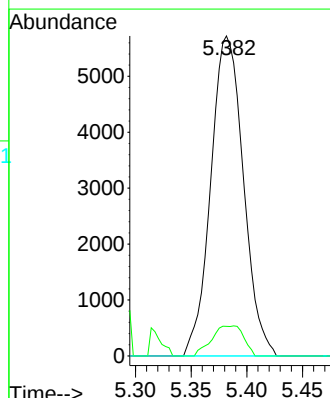
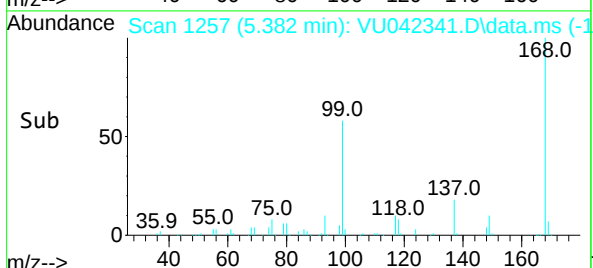
Tgt Ion:113 Resp: 73590
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 21.7 17.2 25.8

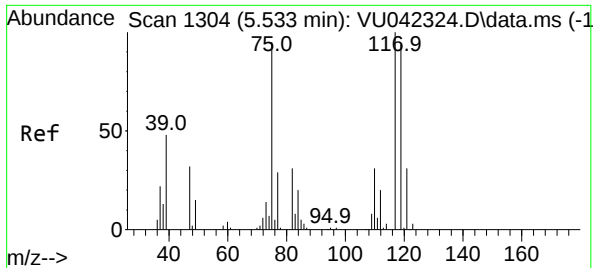


#36
1,1-Dichloropropene
Concen: 5.42 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.154 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54



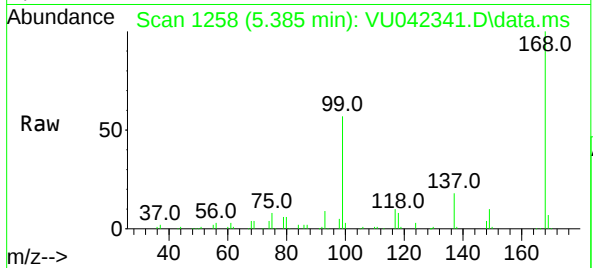
Tgt Ion: 75 Resp: 11664
Ion Ratio Lower Upper
75 100
110 9.2 16.8 50.3#
77 0.0 24.8 37.2#



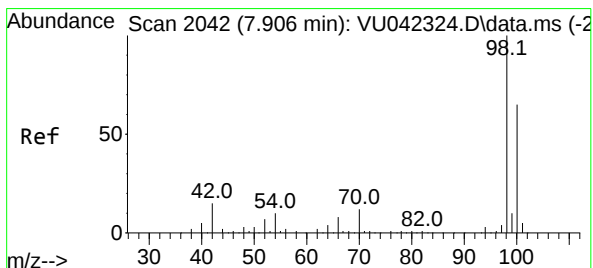
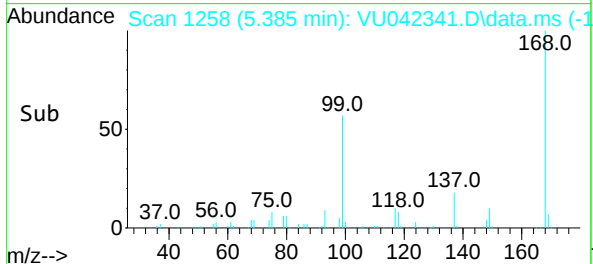
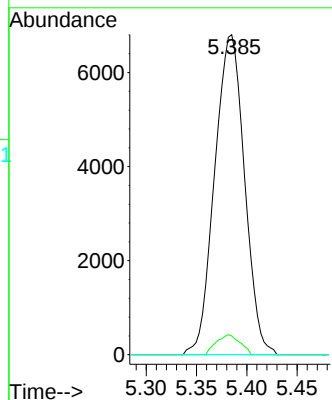


#38
Carbon Tetrachloride
Concen: 6.11 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54

Instrument :
MSVOA_U
ClientSampled :

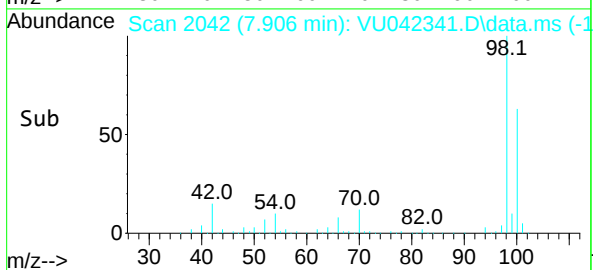
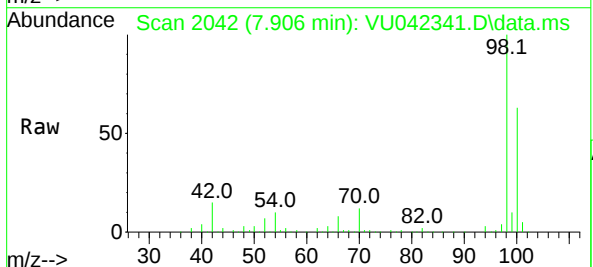
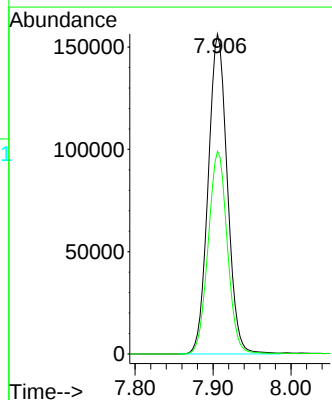


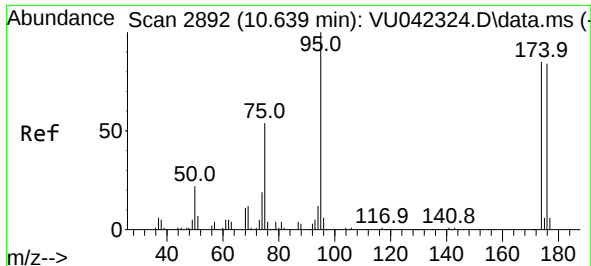
Tgt Ion:117 Resp: 14063
Ion Ratio Lower Upper
117 100
119 5.8 75.5 113.3#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 48.42 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54

Tgt Ion: 98 Resp: 266306
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2

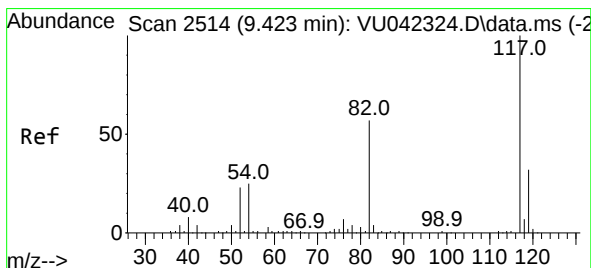
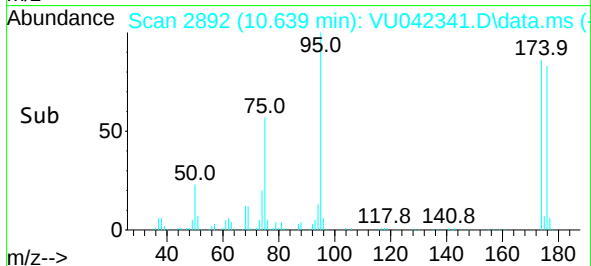
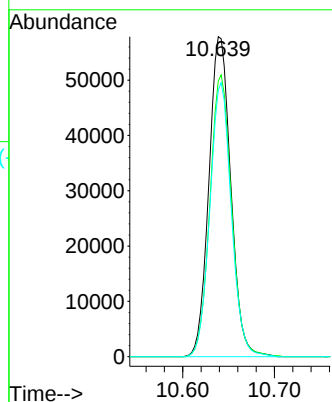
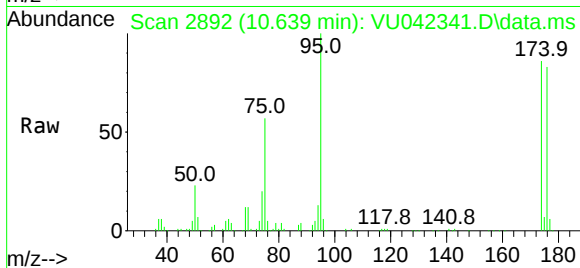




#62
4-Bromofluorobenzene
Concen: 44.30 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54

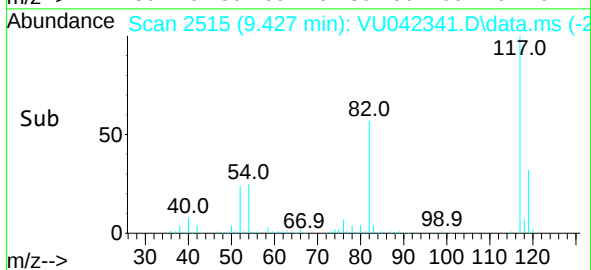
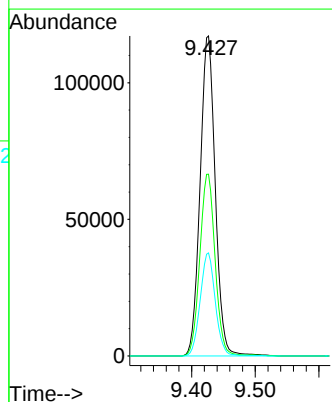
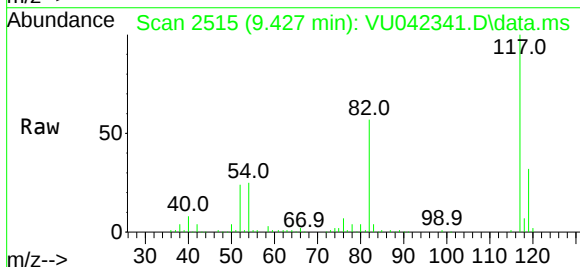
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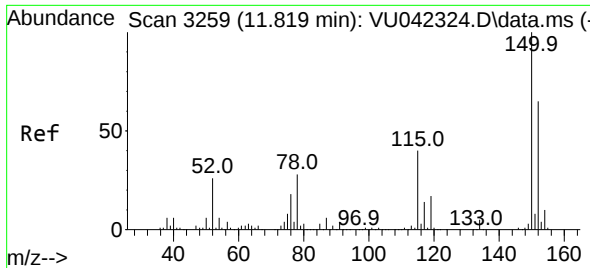
Tgt Ion: 95 Resp: 96032
Ion Ratio Lower Upper
95 100
174 87.2 0.0 172.2
176 83.8 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54

Tgt Ion: 117 Resp: 194174
Ion Ratio Lower Upper
117 100
82 56.8 45.8 68.6
119 32.2 25.8 38.8

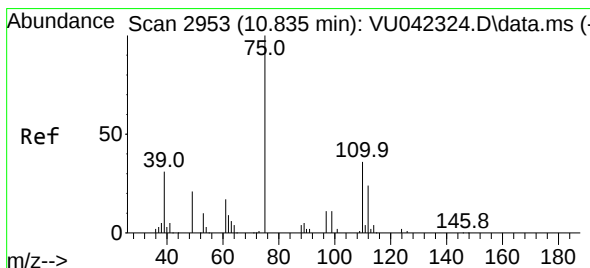
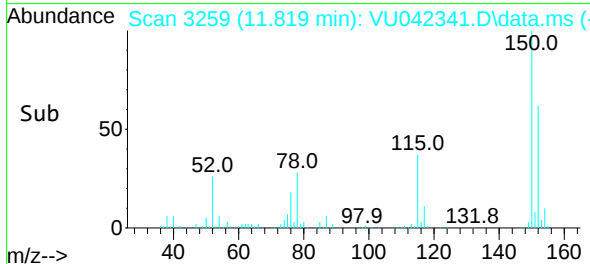
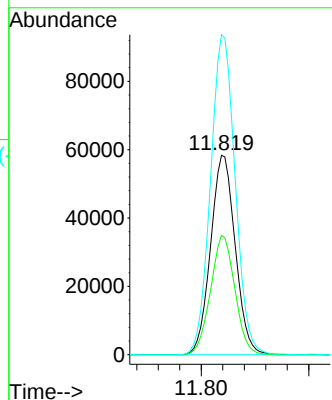
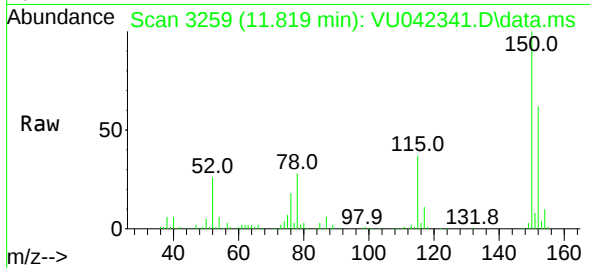




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU042341.D
 Acq: 18 Feb 2021 10:54

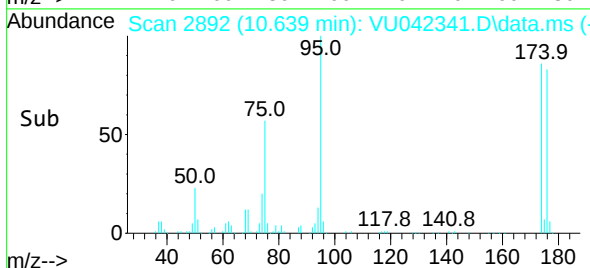
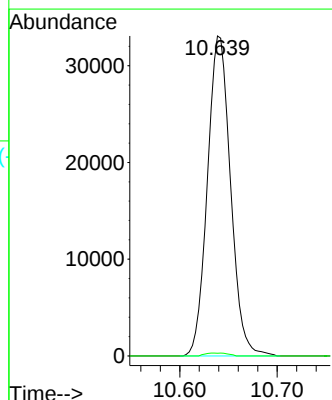
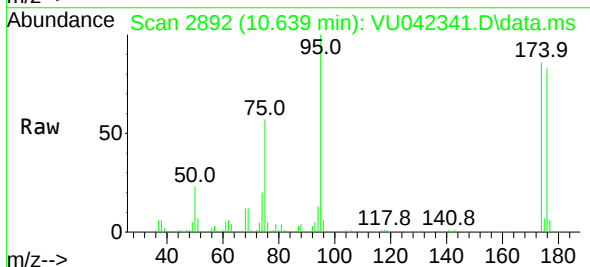
Instrument :
 MSVOA_U
 ClientSampled :

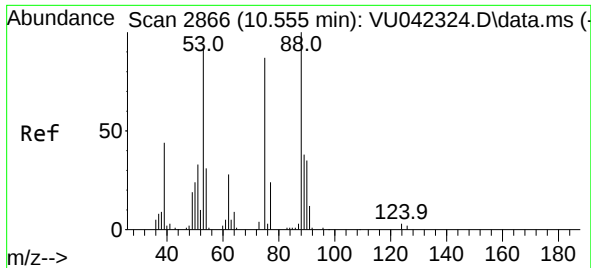
Tgt Ion:152 Resp: 92752
 Ion Ratio Lower Upper
 152 100
 115 59.0 41.5 124.6
 150 160.9 0.0 342.4



#76
 1,2,3-Trichloropropane
 Concen: 23.80 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.196 min
 Lab File: VU042341.D
 Acq: 18 Feb 2021 10:54

Tgt Ion: 75 Resp: 54588
 Ion Ratio Lower Upper
 75 100
 77 0.9 20.2 60.5#

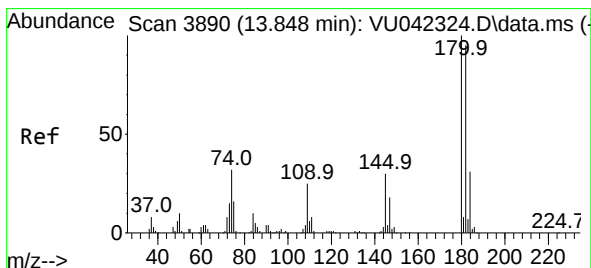
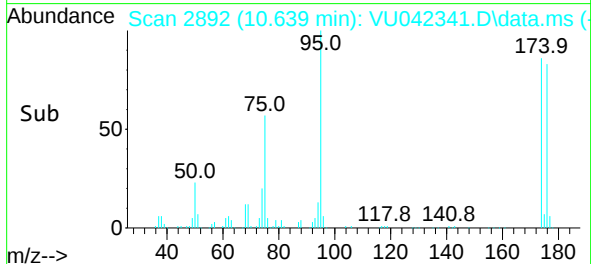
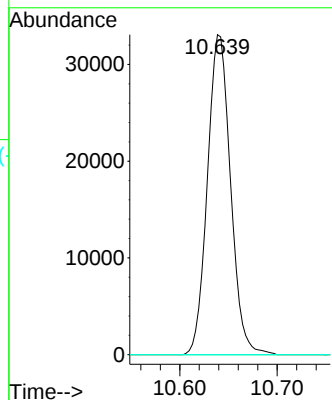
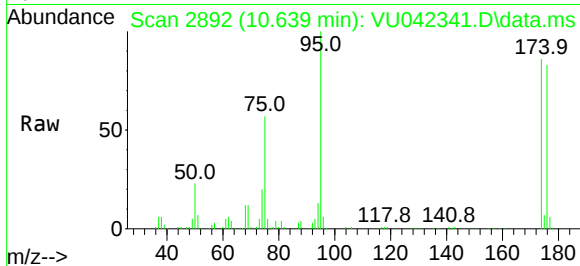




#81
trans-1,4-Dichloro-2-butene
Concen: 64.71 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.083 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54

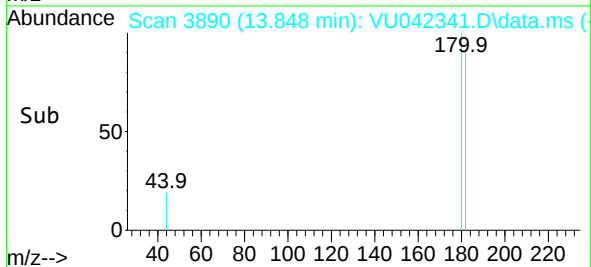
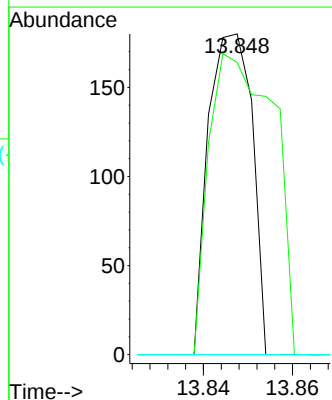
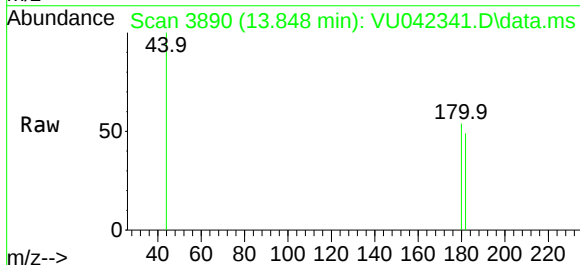
Instrument :
MSVOA_U
ClientSampleId :

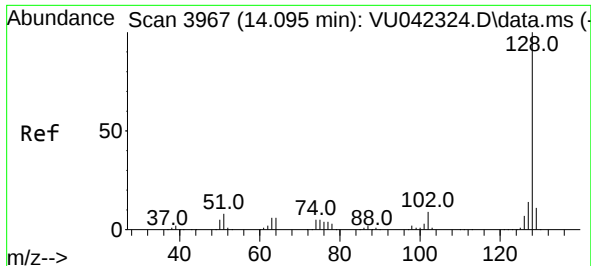
Tgt Ion: 75 Resp: 54588
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#



#93
1,2,4-Trichlorobenzene
Concen: 1.75 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54

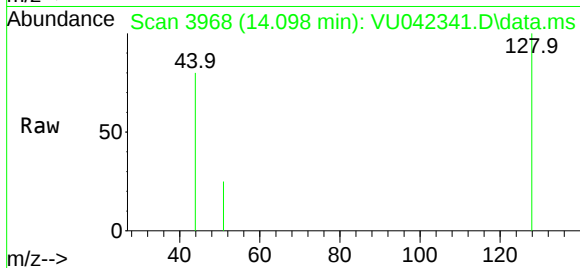
Tgt Ion:180 Resp: 123
Ion Ratio Lower Upper
180 100
182 138.2 46.9 140.8
145 0.0 14.4 43.4#



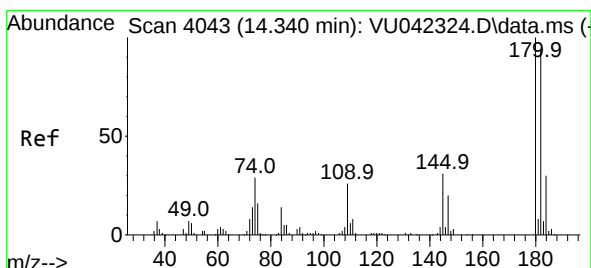
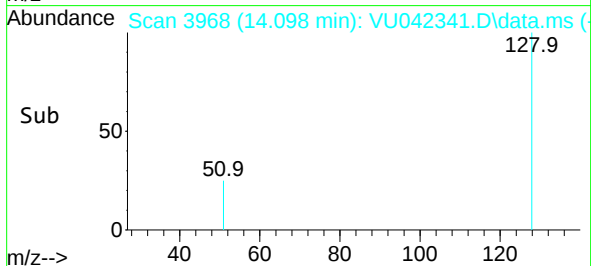
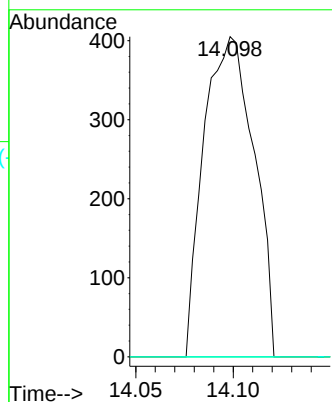


#95
Naphthalene
Concen: 2.32 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 726
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.72 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042341.D
Acq: 18 Feb 2021 10:54

Tgt Ion:180 Resp: 94
Ion Ratio Lower Upper
180 100
182 158.5 48.0 144.0#
145 0.0 15.5 46.5#

