

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045638.D
 Acq On : 09 Nov 2021 00:45
 Operator : SY/MD
 Sample : M4495-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DRW-2

Quant Time: Nov 09 11:15:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

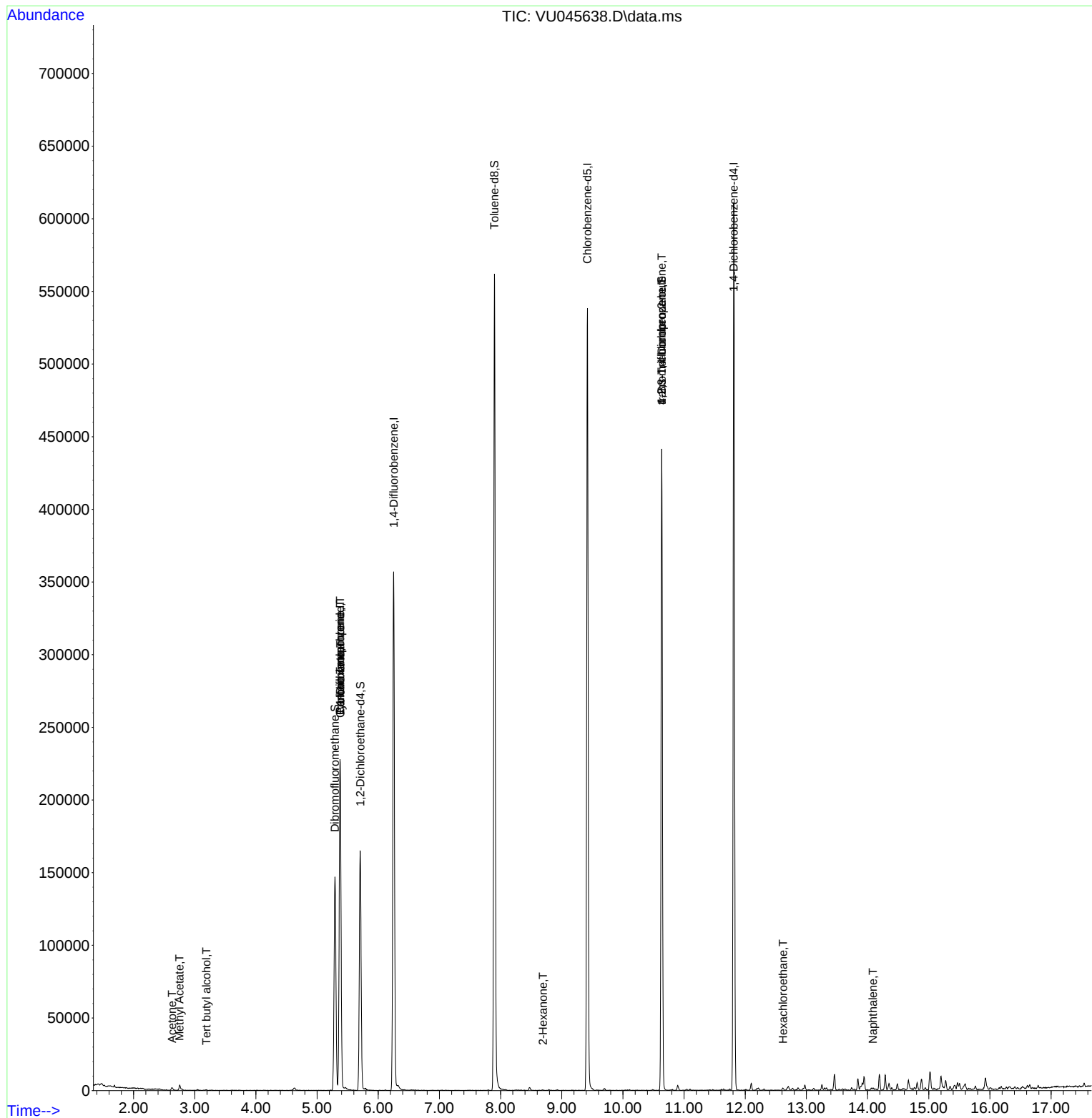
Internal Standards						
1) Pentafluorobenzene	5.375	168	151489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	286122	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	292207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	151628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	122379	53.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.880%	
35) Dibromofluoromethane	5.292	113	96576	50.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.120%	
50) Toluene-d8	7.899	98	376355	52.983	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.960%	
62) 4-Bromofluorobenzene	10.636	95	148134	52.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.020%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.192	59	262	0.583	ug/l #	72
16) Acetone	2.629	43	2228	1.929	ug/l	99
18) Methyl Acetate	2.752	43	889	0.226	ug/l #	50
31) Cyclohexane	5.378	56	3474	1.049	ug/l #	1
36) 1,1-Dichloropropene	5.375	75	13414	4.808	ug/l #	46
38) Carbon Tetrachloride	5.375	117	15942	5.668	ug/l #	16
59) 2-Hexanone	8.693	43	263	7.626	ug/l #	57
76) 1,2,3-Trichloropropane	10.636	75	76187	16.569	ug/l #	42
81) trans-1,4-Dichloro-2-b...	10.636	75	76187	54.022	ug/l #	12
90) Hexachloroethane	12.616	117	1014	0.615	ug/l #	16
95) Naphthalene	14.086	128	1441	1.144	ug/l #	95

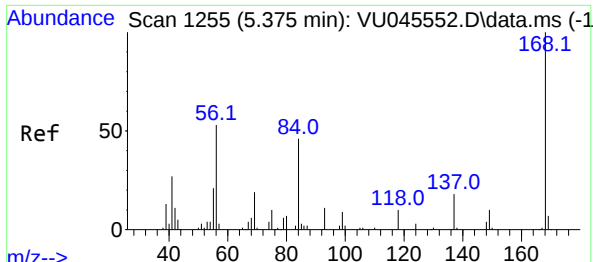
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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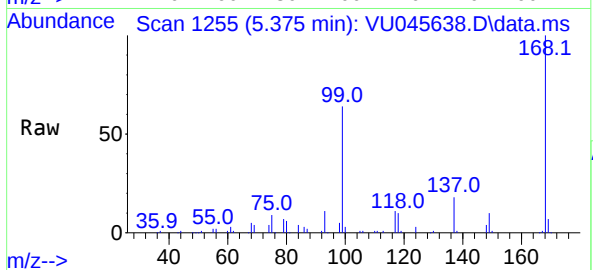
Quant Time: Nov 09 11:15:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
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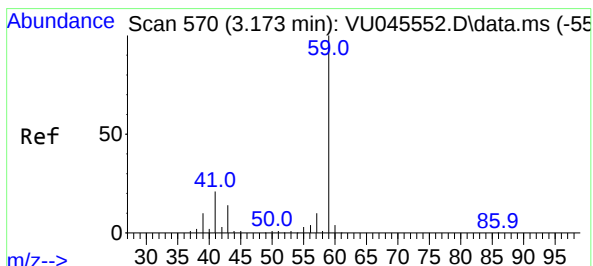
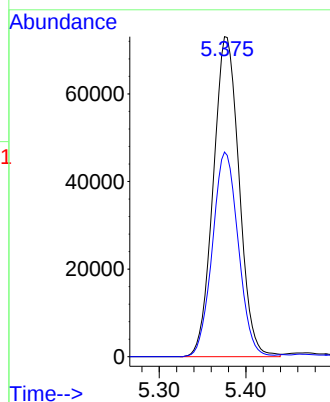
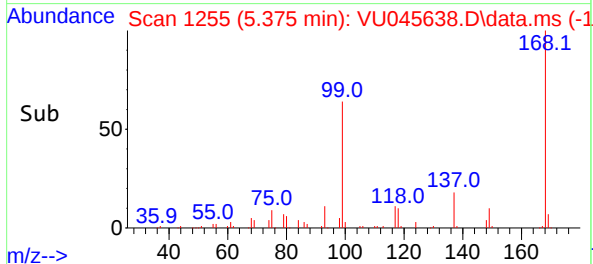


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

Instrument :
MSVOA_U
ClientSampleId :
DRW-2

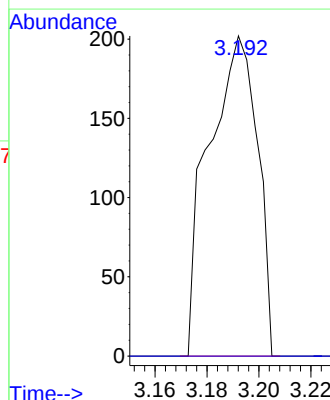
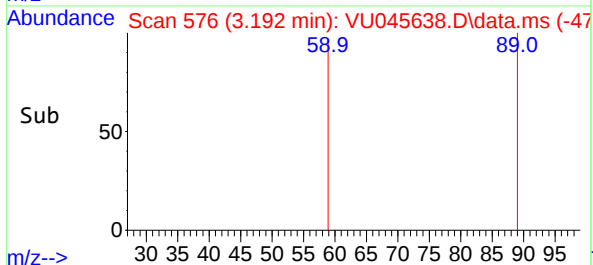
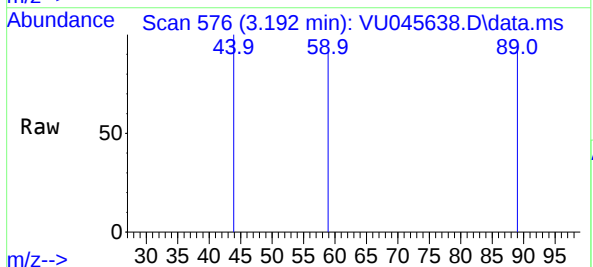


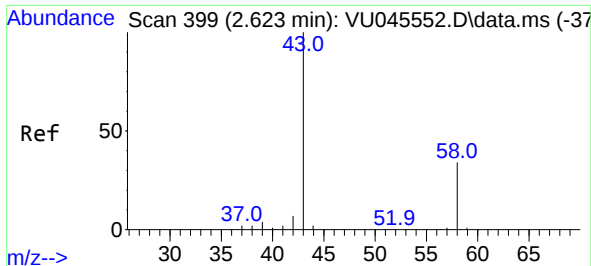
Tgt Ion:168 Resp: 151489
Ion Ratio Lower Upper
168 100
99 63.9 51.0 76.6



#11
Tert butyl alcohol
Concen: 0.583 ug/l
RT: 3.192 min Scan# 576
Delta R.T. 0.019 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

Tgt Ion: 59 Resp: 262
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

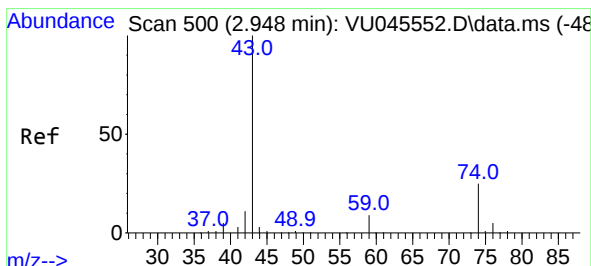
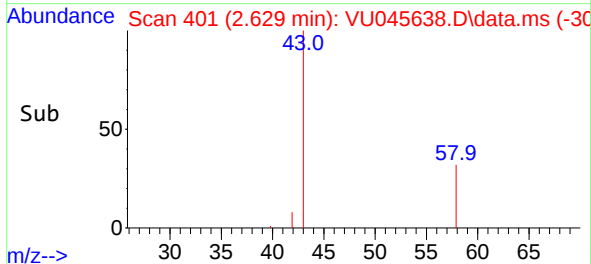
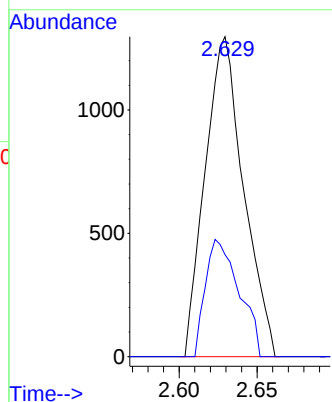
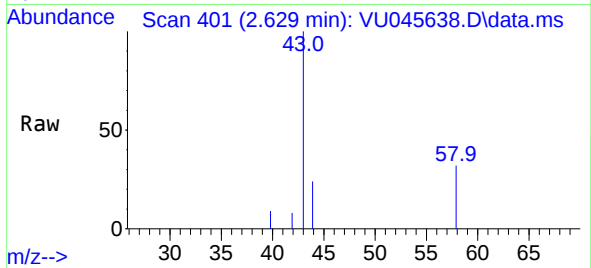




#16
Acetone
Concen: 1.929 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

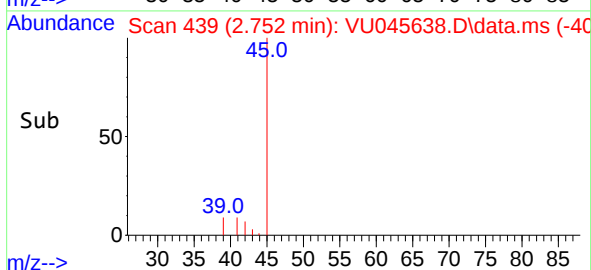
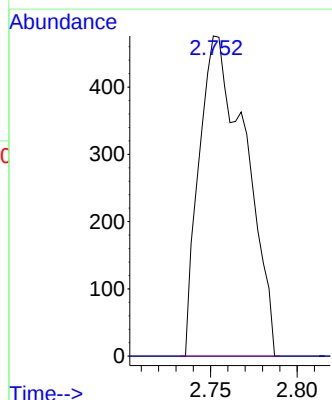
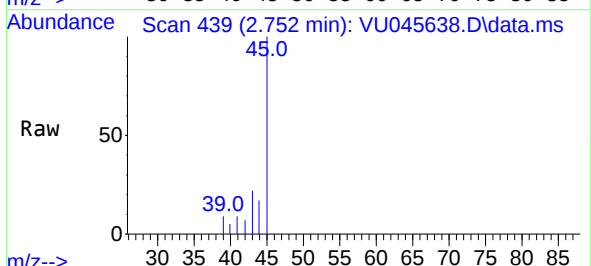
Instrument :
MSVOA_U
ClientSampleId :
DRW-2

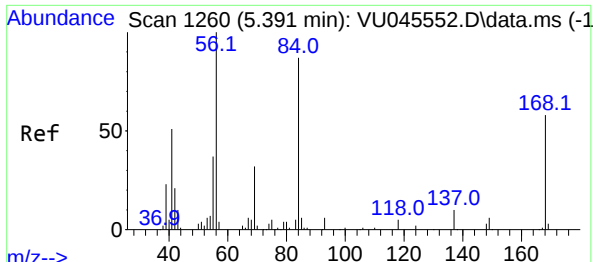
Tgt Ion: 43 Resp: 2228
Ion Ratio Lower Upper
43 100
58 31.9 26.2 39.2



#18
Methyl Acetate
Concen: 0.226 ug/l
RT: 2.752 min Scan# 439
Delta R.T. -0.196 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

Tgt Ion: 43 Resp: 889
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#

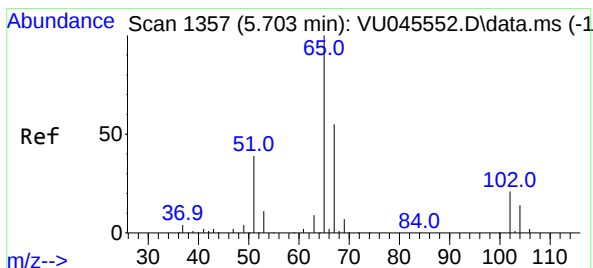
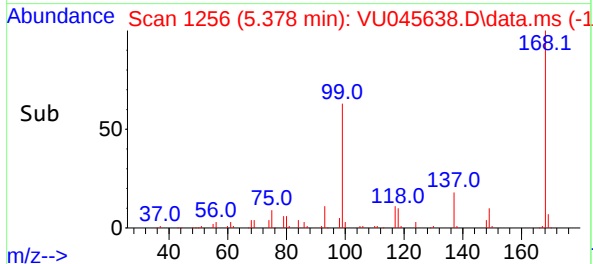
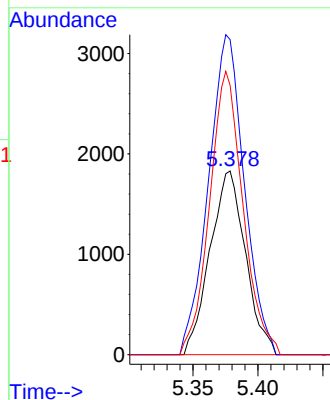
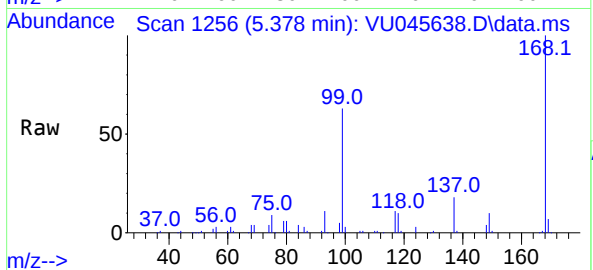




#31
Cyclohexane
Concen: 1.049 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

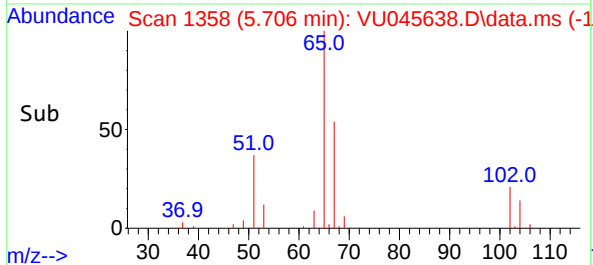
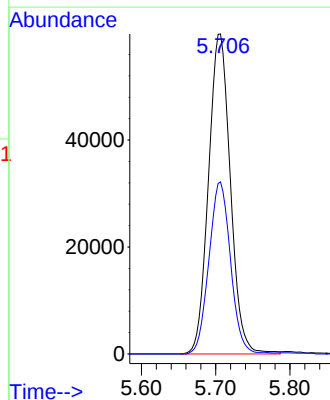
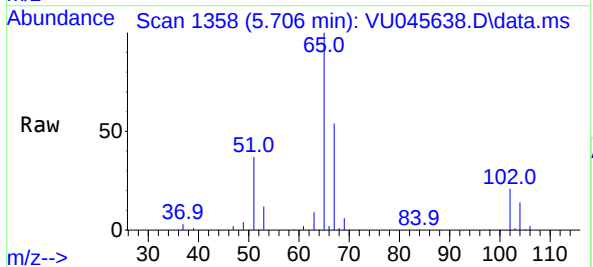
Instrument :
MSVOA_U
ClientSampleId :
DRW-2

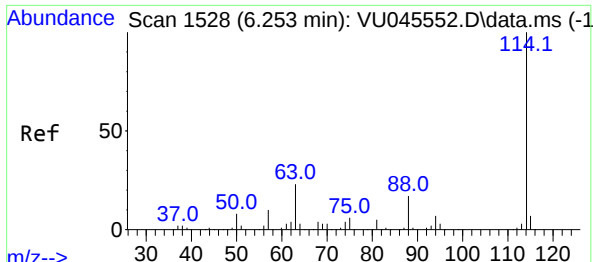
Tgt Ion: 56 Resp: 3474
Ion Ratio Lower Upper
56 100
69 171.5 26.4 39.6#
84 146.6 68.4 102.6#



#33
1,2-Dichloroethane-d4
Concen: 53.942 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

Tgt Ion: 65 Resp: 122379
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8

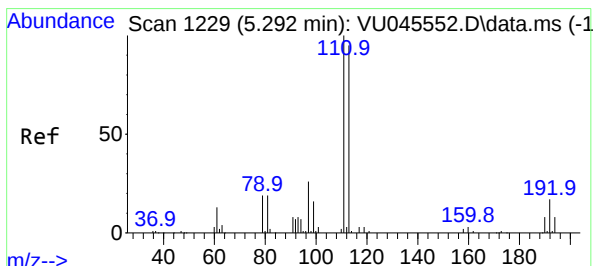
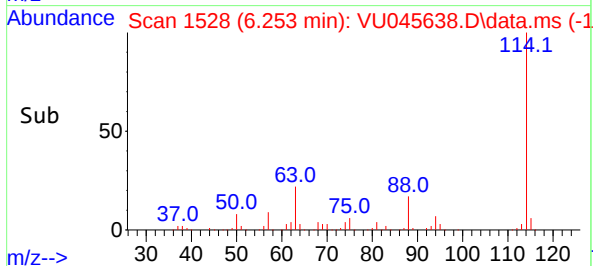
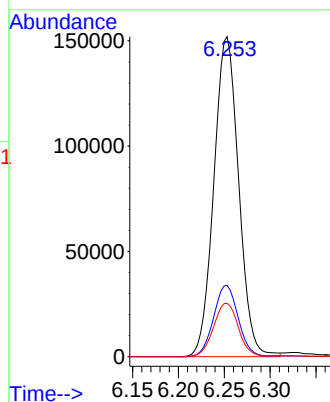
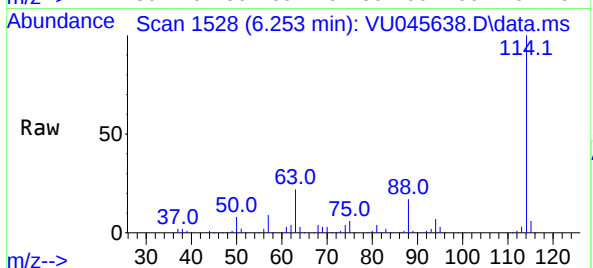




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

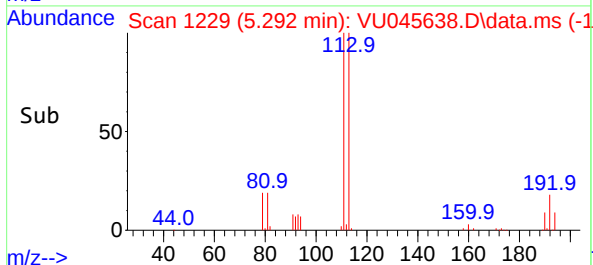
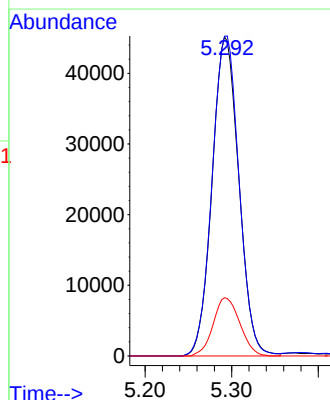
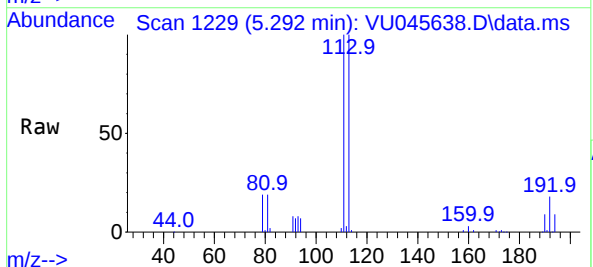
Instrument :
MSVOA_U
ClientSampleId :
DRW-2

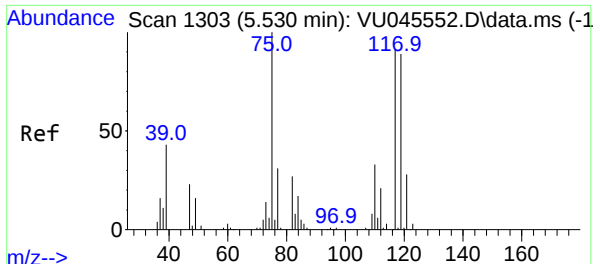
Tgt Ion:114 Resp: 286122
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.6
88 16.7 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.556 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

Tgt Ion:113 Resp: 96576
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 18.3 14.8 22.2





#36

1,1-Dichloropropene

Concen: 4.808 ug/l

RT: 5.375 min Scan# 11

Delta R.T. -0.154 min

Lab File: VU045638.D

Acq: 09 Nov 2021 00:45

Instrument :

MSVOA_U

ClientSampleId :

DRW-2

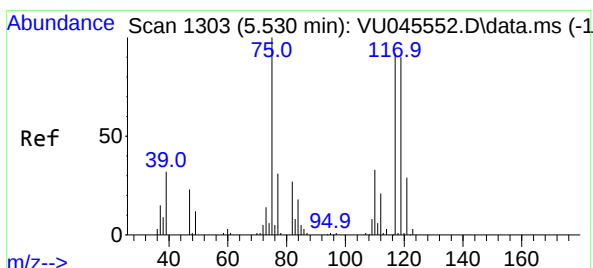
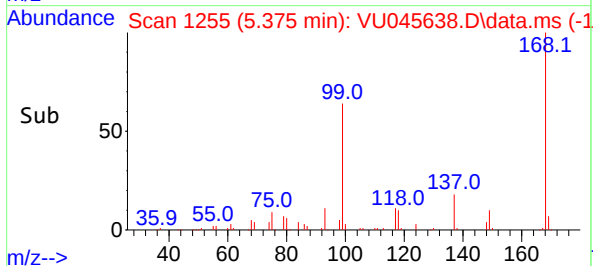
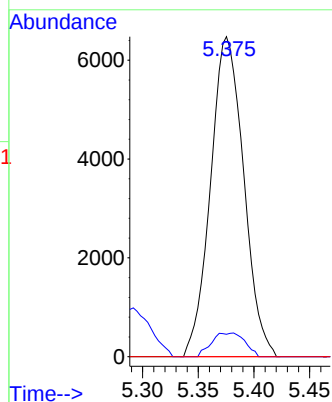
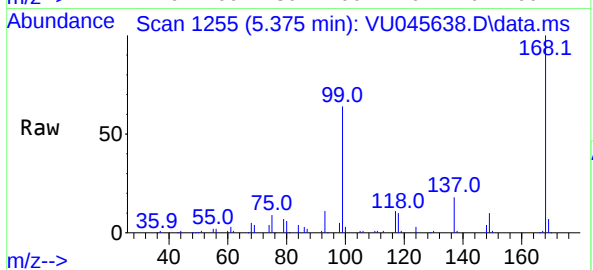
Tgt Ion: 75 Resp: 13414

Ion Ratio Lower Upper

75 100

110 3.7 16.7 50.0#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.668 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.154 min

Lab File: VU045638.D

Acq: 09 Nov 2021 00:45

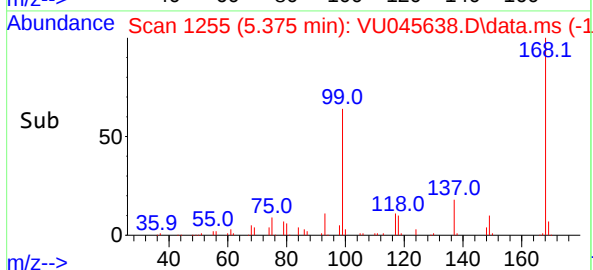
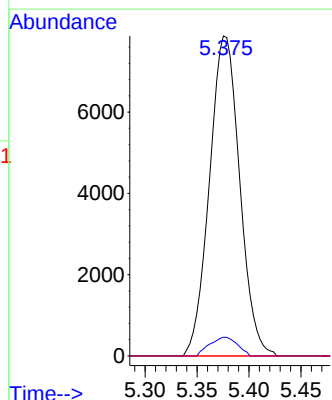
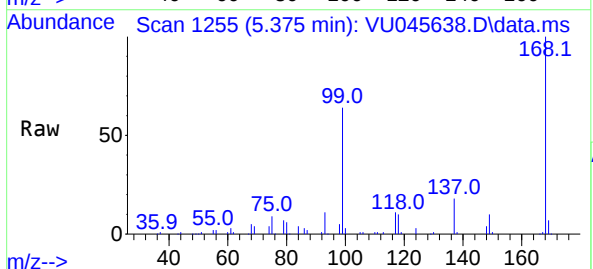
Tgt Ion:117 Resp: 15942

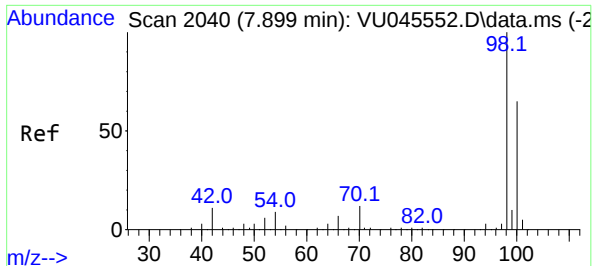
Ion Ratio Lower Upper

117 100

119 5.8 77.4 116.0#

121 0.0 24.8 37.2#

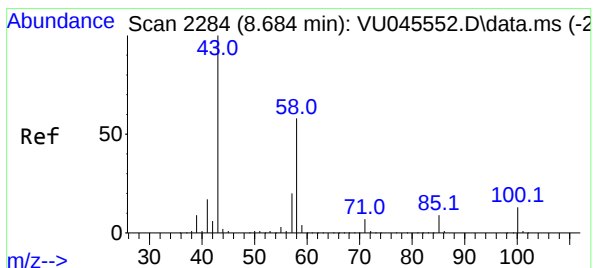
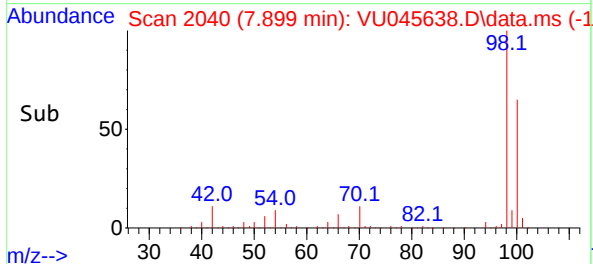
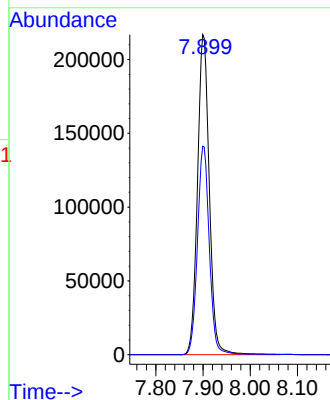
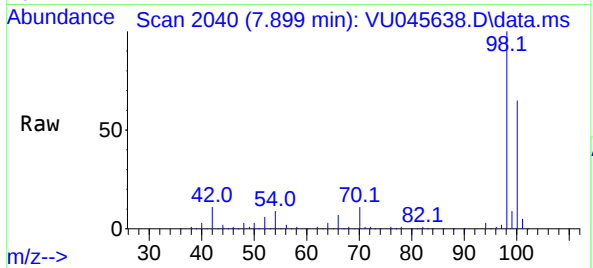




#50
Toluene-d8
Concen: 52.983 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

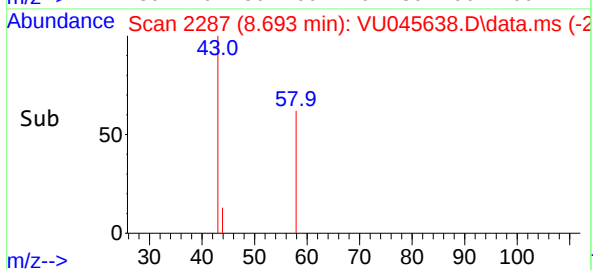
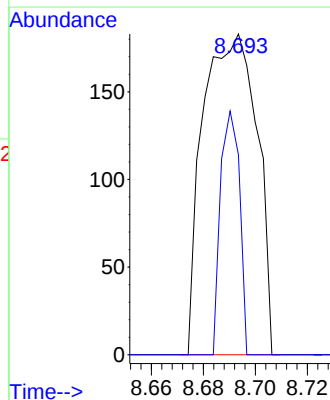
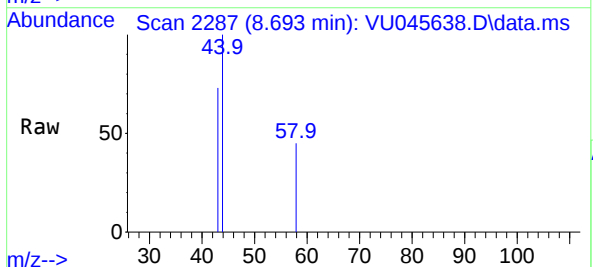
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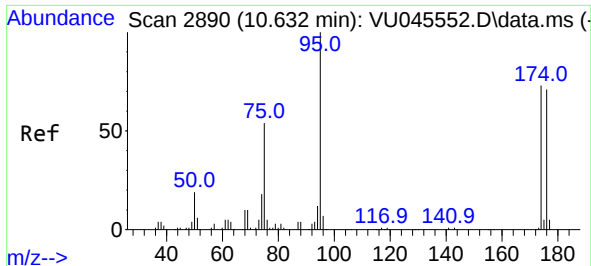
Tgt Ion: 98 Resp: 376355
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#59
2-Hexanone
Concen: 7.626 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. 0.009 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

Tgt Ion: 43 Resp: 263
Ion Ratio Lower Upper
43 100
58 26.6 29.5 88.6#

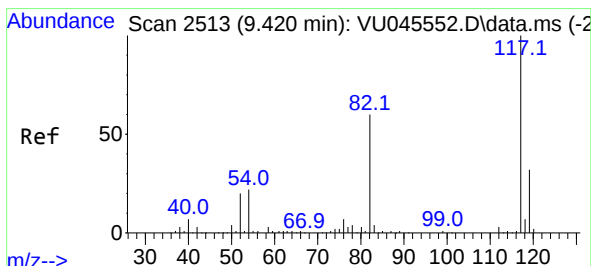
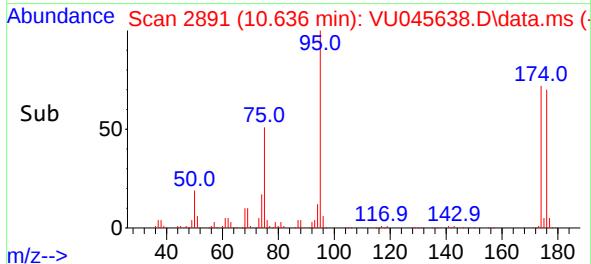
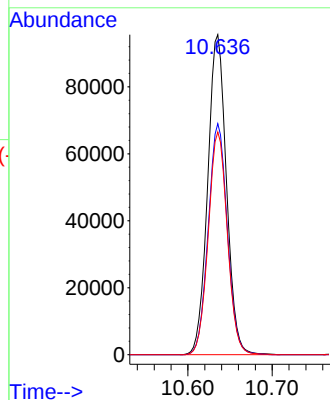
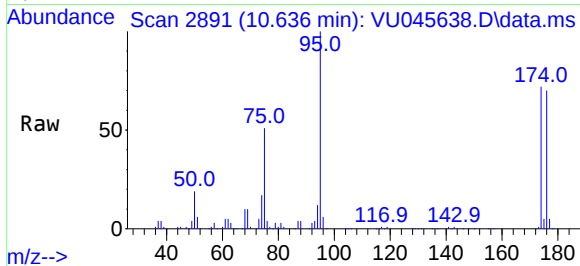




#62
4-Bromofluorobenzene
Concen: 52.006 ug/l
RT: 10.636 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

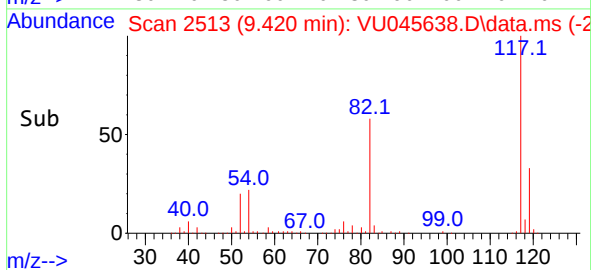
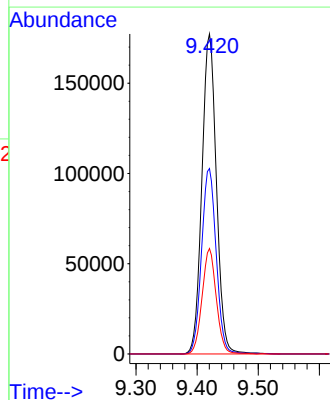
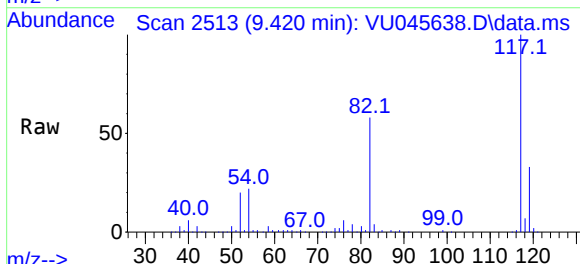
Instrument :
MSVOA_U
ClientSampleId :
DRW-2

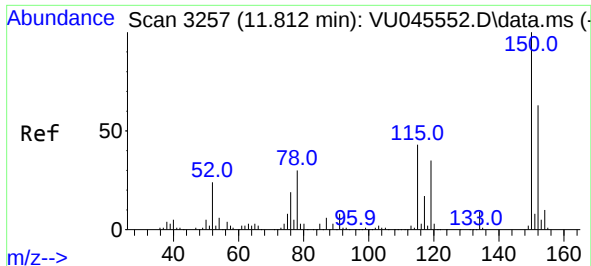
Tgt Ion: 95 Resp: 148134
Ion Ratio Lower Upper
95 100
174 73.5 0.0 141.8
176 70.6 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

Tgt Ion: 117 Resp: 292207
Ion Ratio Lower Upper
117 100
82 58.0 47.8 71.8
119 33.0 25.8 38.8

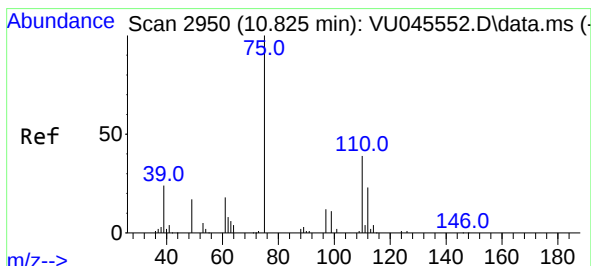
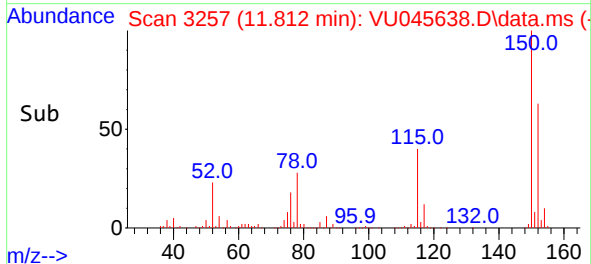
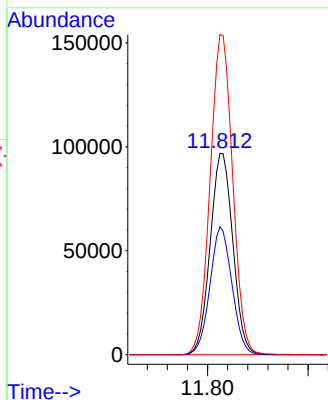
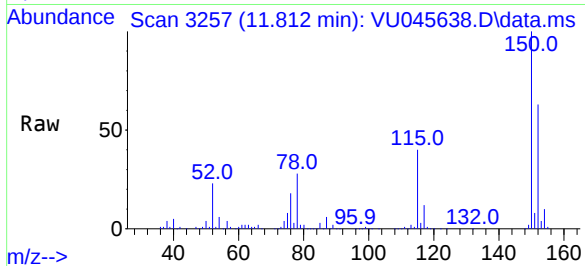




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

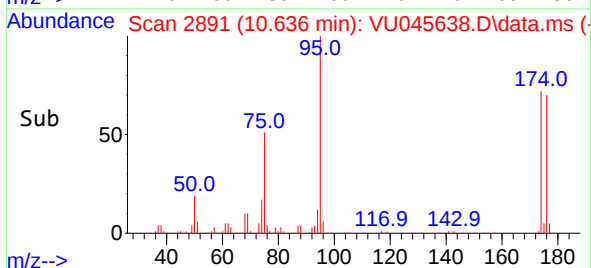
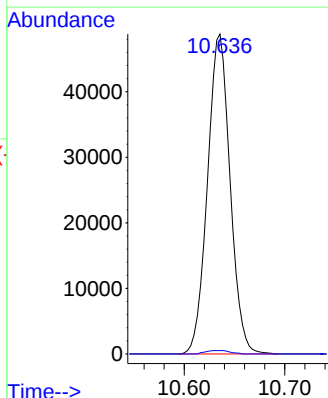
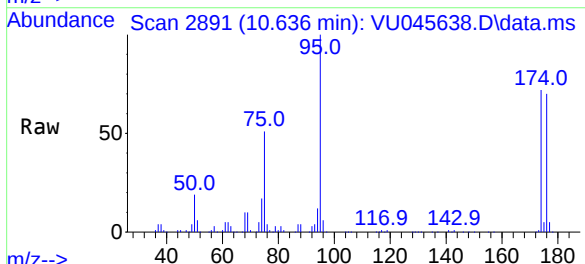
Instrument :
MSVOA_U
ClientSampleId :
DRW-2

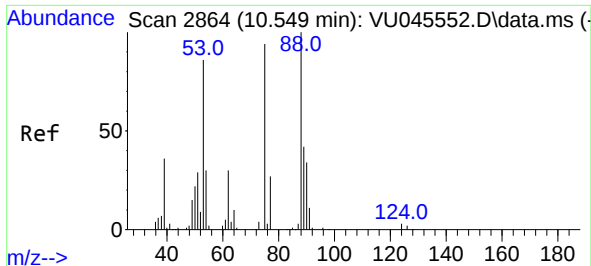
Tgt Ion:152 Resp: 151628
Ion Ratio Lower Upper
152 100
115 61.6 42.7 128.1
150 158.1 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 16.569 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.190 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

Tgt Ion: 75 Resp: 76187
Ion Ratio Lower Upper
75 100
77 1.2 17.1 51.3#

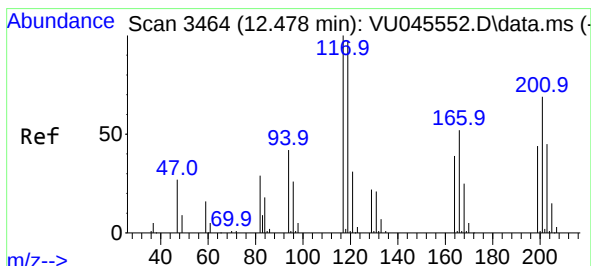
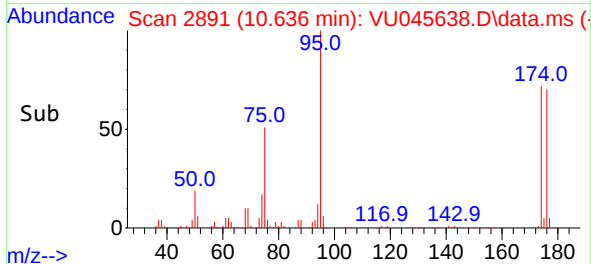
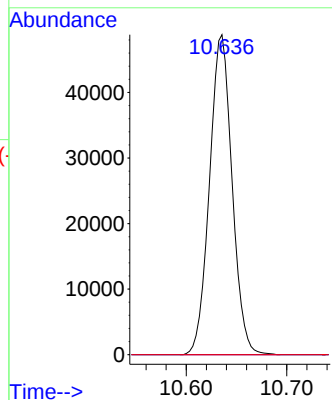
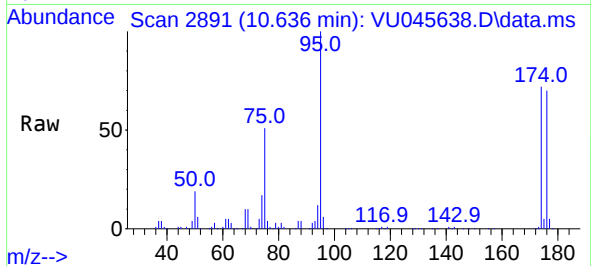




#81
trans-1,4-Dichloro-2-butene
Concen: 54.022 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.087 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

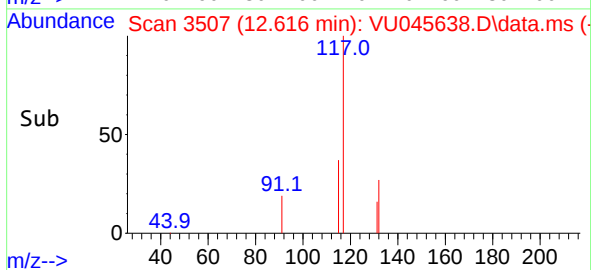
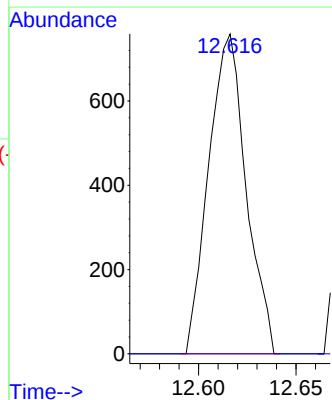
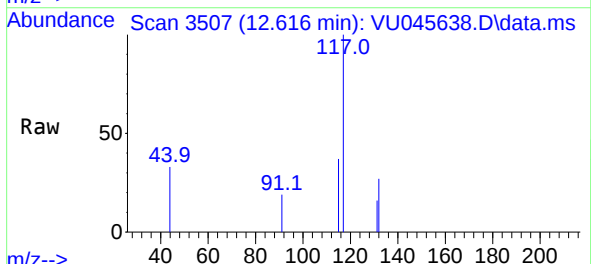
Instrument :
MSVOA_U
ClientSampleId :
DRW-2

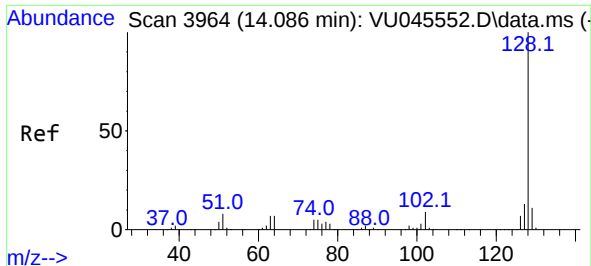
Tgt Ion: 75 Resp: 76187
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.4#
89 0.0 34.0 51.0#



#90
Hexachloroethane
Concen: 0.615 ug/l
RT: 12.616 min Scan# 3507
Delta R.T. 0.138 min
Lab File: VU045638.D
Acq: 09 Nov 2021 00:45

Tgt Ion: 117 Resp: 1014
Ion Ratio Lower Upper
117 100
201 0.0 33.8 101.4#





#95

Naphthalene

Concen: 1.144 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. -0.000 min

Lab File: VU045638.D

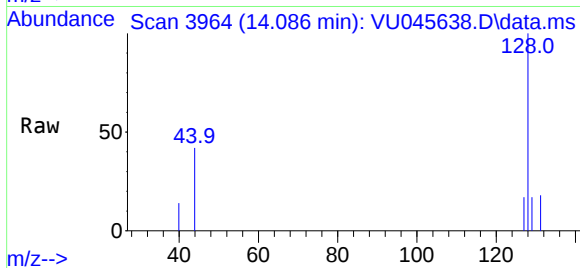
Acq: 09 Nov 2021 00:45

Instrument :

MSVOA_U

ClientSampleId :

DRW-2



Tgt Ion:	128	Resp:	1441
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.6	15.8
129	13.7	8.6	13.0

