

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045603.D
 Acq On : 08 Nov 2021 10:23
 Operator : SY/MD
 Sample : VU1108WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 14:57:05 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)

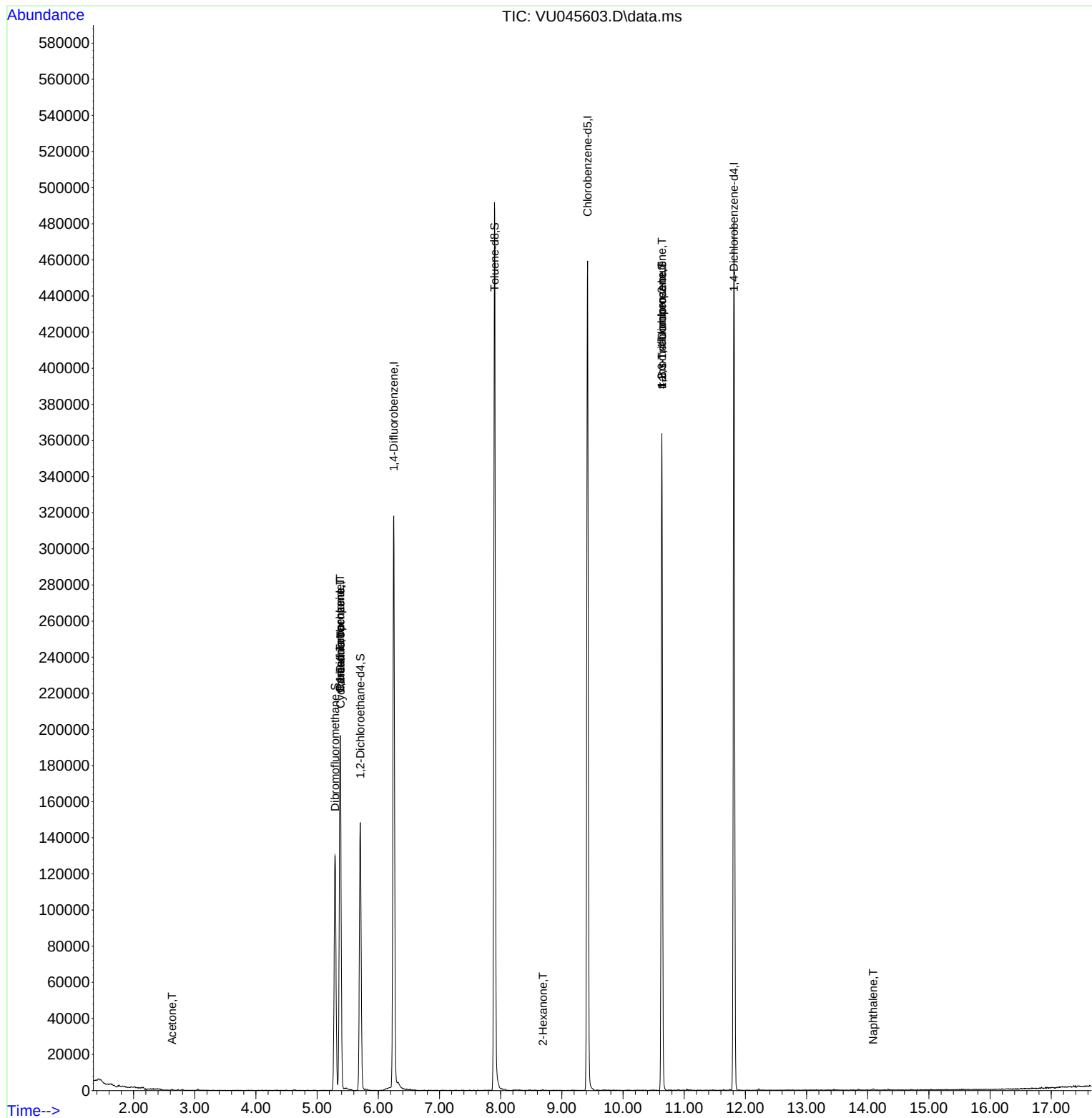
Internal Standards						
1) Pentafluorobenzene	5.378	168	129717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	248274	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	247202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	117435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	108630	55.918	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 111.840%		
35) Dibromofluoromethane	5.292	113	83559	50.410	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.820%		
50) Toluene-d8	7.899	98	325018	52.731	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 105.460%		
62) 4-Bromofluorobenzene	10.635	95	118894	48.103	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.200%		
Target Compounds						Qvalue
16) Acetone	2.629	43	688	0.696	ug/l	95
31) Cyclohexane	5.382	56	2779	0.980	ug/l #	1
36) 1,1-Dichloropropene	5.375	75	11638	4.807	ug/l #	49
38) Carbon Tetrachloride	5.375	117	14176	5.808	ug/l #	16
59) 2-Hexanone	8.690	43	316	7.660	ug/l #	21
76) 1,2,3-Trichloropropane	10.635	75	63806	17.916	ug/l #	43
81) trans-1,4-Dichloro-2-b...	10.635	75	63806	58.173	ug/l #	12
95) Naphthalene	14.089	128	1075	1.140	ug/l #	69

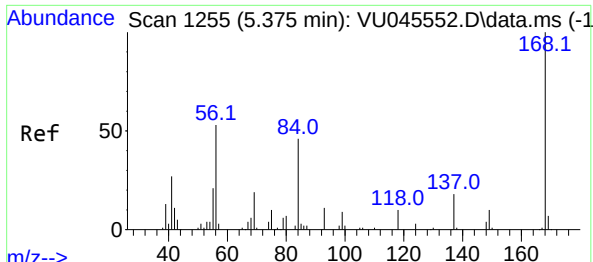
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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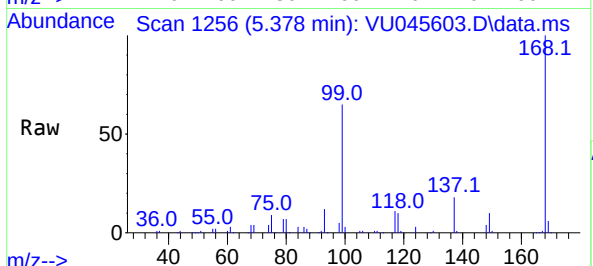
Quant Time: Nov 08 14:57:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration



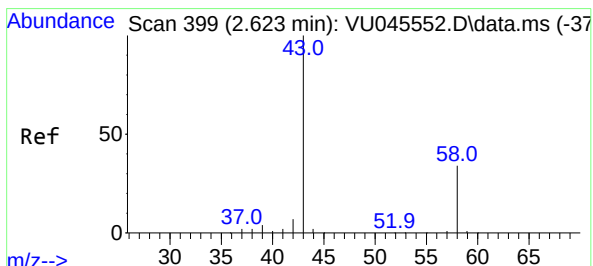
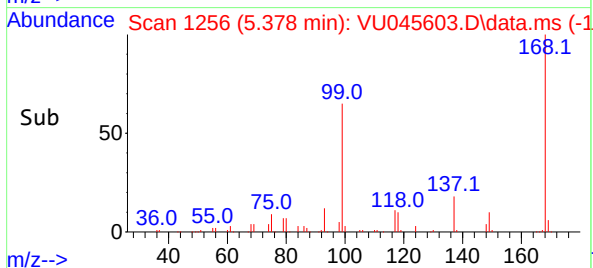
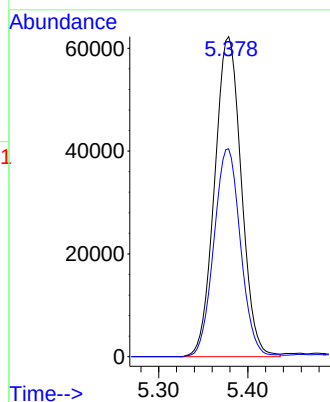


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045603.D
Acq: 08 Nov 2021 10:23

Instrument :
MSVOA_U
ClientSampleId :

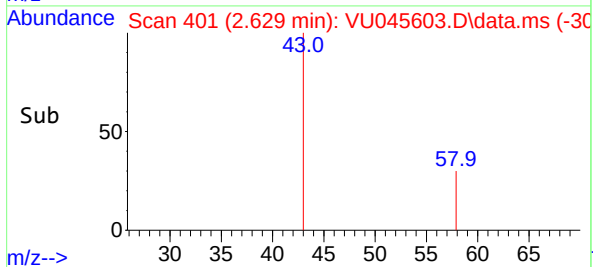
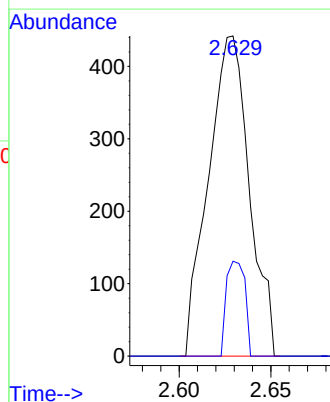
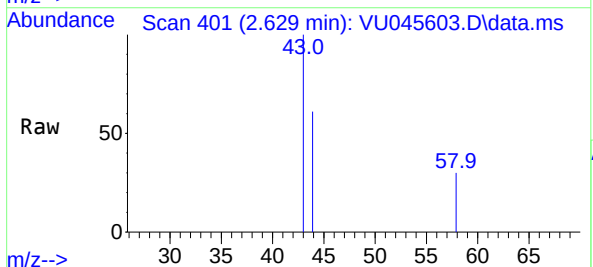


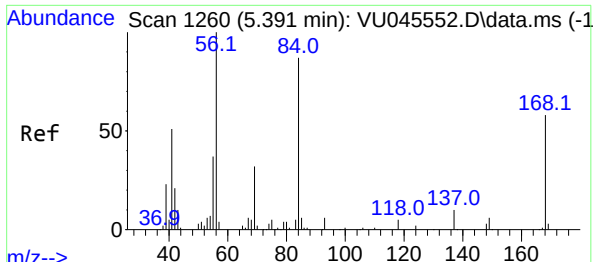
Tgt Ion:168 Resp: 129717
Ion Ratio Lower Upper
168 100
99 65.0 51.0 76.6



#16
Acetone
Concen: 0.696 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045603.D
Acq: 08 Nov 2021 10:23

Tgt Ion: 43 Resp: 688
Ion Ratio Lower Upper
43 100
58 29.6 26.2 39.2





#31

Cyclohexane

Concen: 0.980 ug/l

RT: 5.382 min Scan# 11

Delta R.T. -0.010 min

Lab File: VU045603.D

Acq: 08 Nov 2021 10:23

Instrument :

MSVOA_U

ClientSampleId :

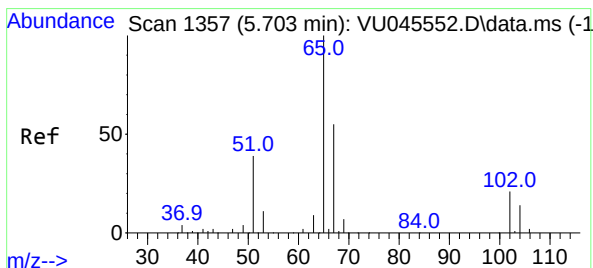
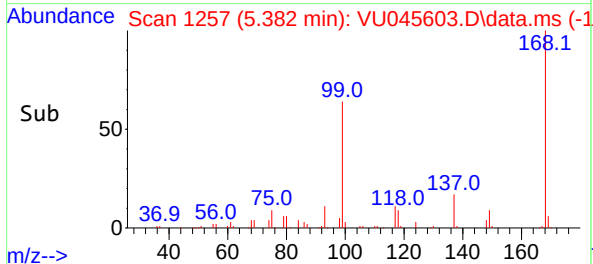
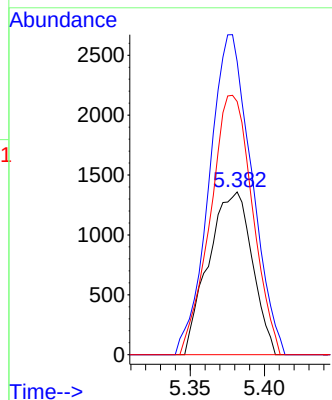
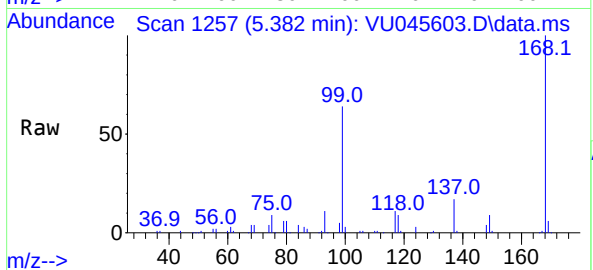
Tgt Ion: 56 Resp: 2779

Ion Ratio Lower Upper

56 100

69 170.3 26.4 39.6#

84 155.5 68.4 102.6#



#33

1,2-Dichloroethane-d4

Concen: 55.918 ug/l

RT: 5.706 min Scan# 1358

Delta R.T. 0.003 min

Lab File: VU045603.D

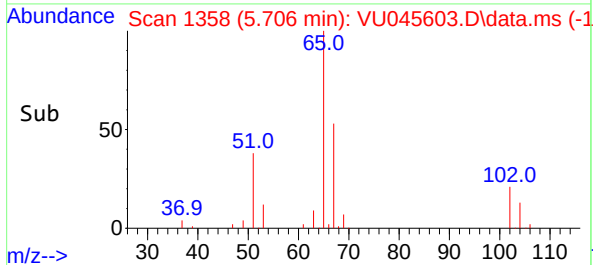
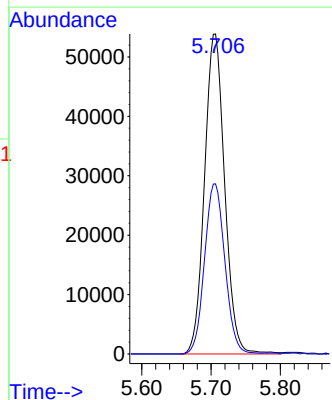
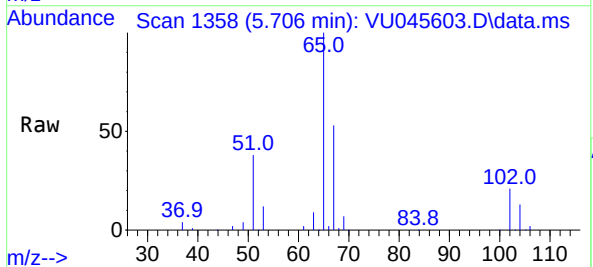
Acq: 08 Nov 2021 10:23

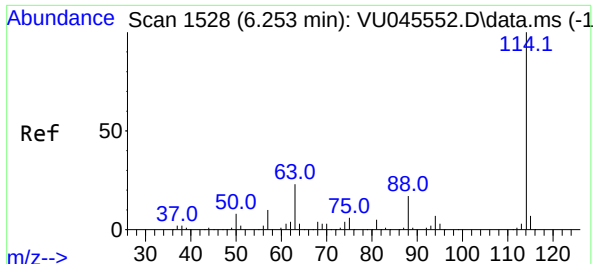
Tgt Ion: 65 Resp: 108630

Ion Ratio Lower Upper

65 100

67 53.8 0.0 105.8

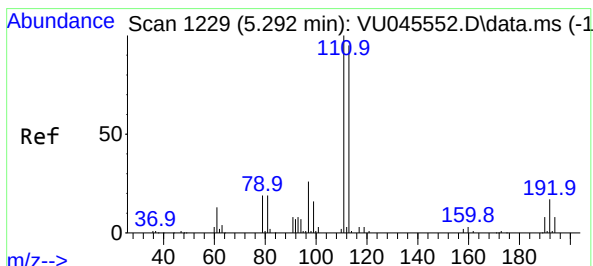
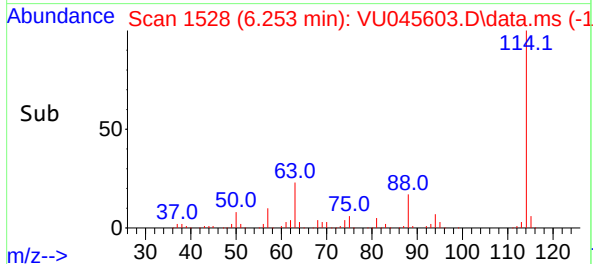
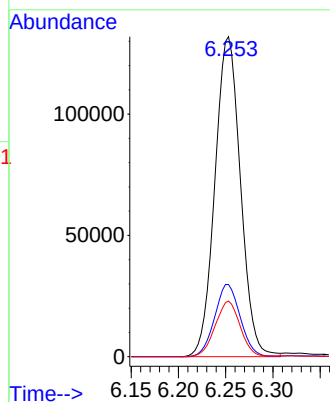
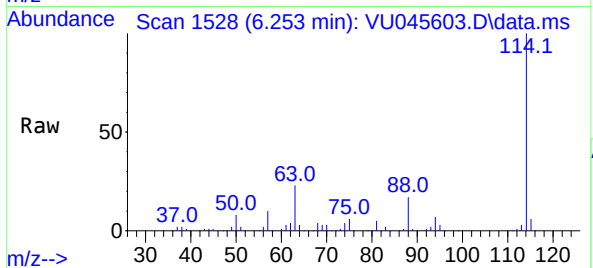




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045603.D
Acq: 08 Nov 2021 10:23

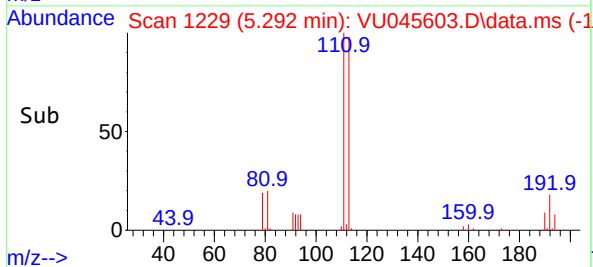
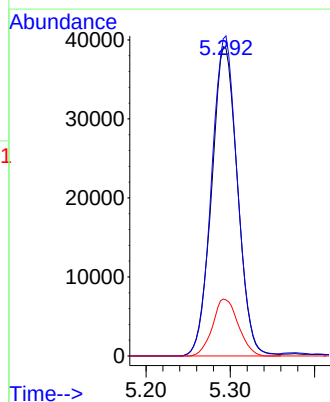
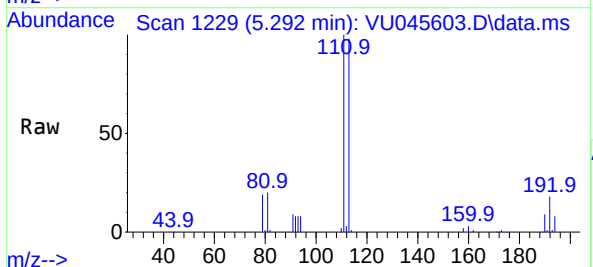
Instrument :
MSVOA_U
ClientSampleId :

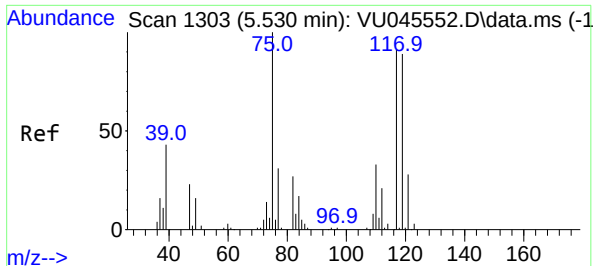
Tgt Ion:114 Resp: 248274
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.6
88 17.4 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.410 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045603.D
Acq: 08 Nov 2021 10:23

Tgt Ion:113 Resp: 83559
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 18.2 14.8 22.2





#36

1,1-Dichloropropene

Concen: 4.807 ug/l

RT: 5.375 min Scan# 11

Delta R.T. -0.154 min

Lab File: VU045603.D

Acq: 08 Nov 2021 10:23

Instrument :

MSVOA_U

ClientSampleId :

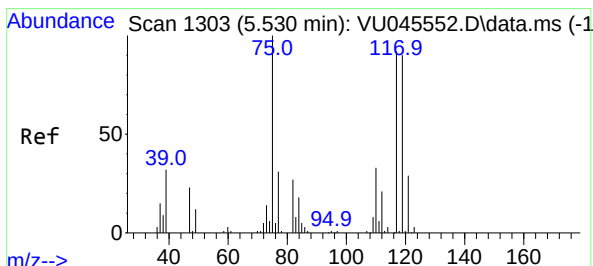
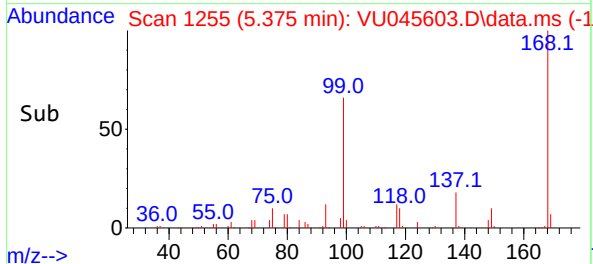
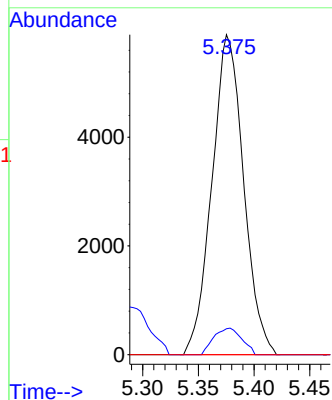
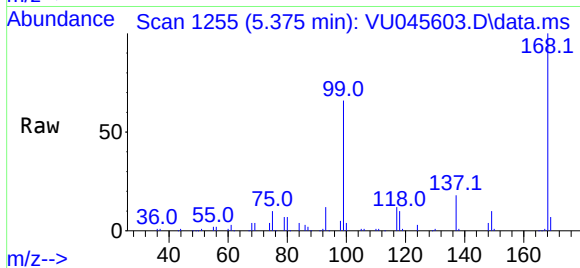
Tgt Ion: 75 Resp: 11638

Ion Ratio Lower Upper

75 100

110 7.4 16.7 50.0#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.808 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.154 min

Lab File: VU045603.D

Acq: 08 Nov 2021 10:23

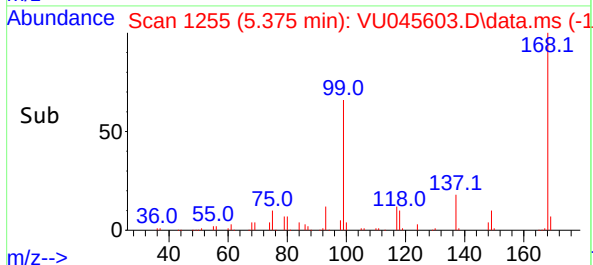
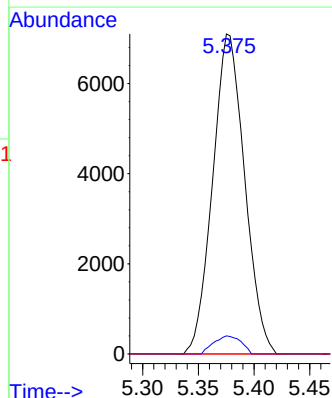
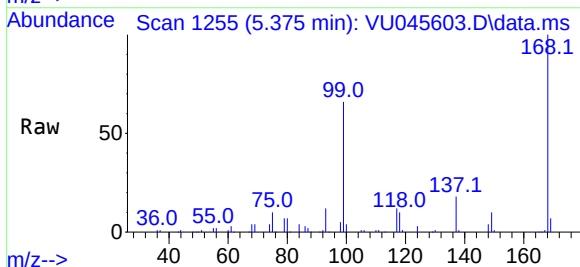
Tgt Ion: 117 Resp: 14176

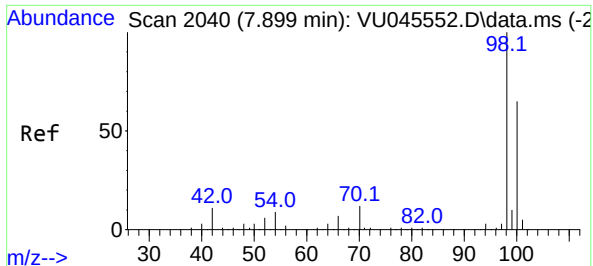
Ion Ratio Lower Upper

117 100

119 5.7 77.4 116.0#

121 0.0 24.8 37.2#

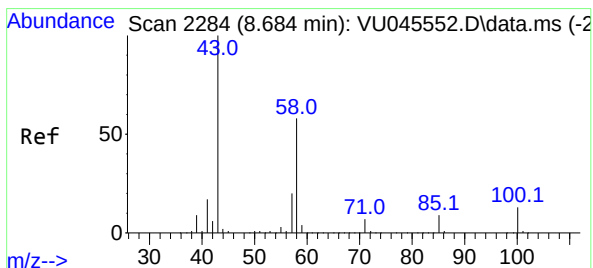
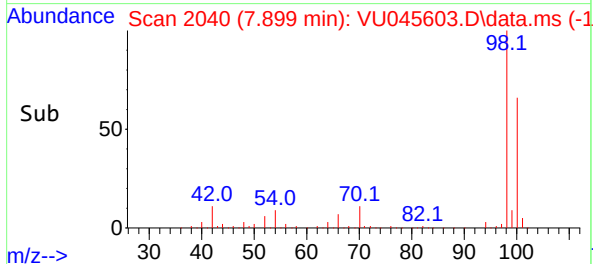
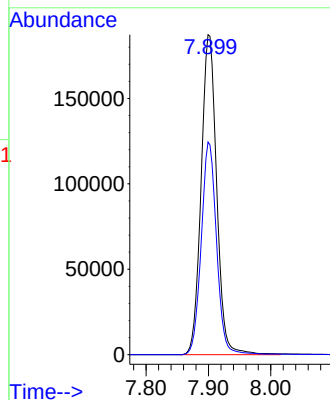
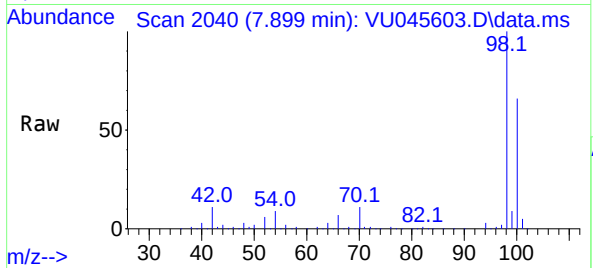




#50
Toluene-d8
Concen: 52.731 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045603.D
Acq: 08 Nov 2021 10:23

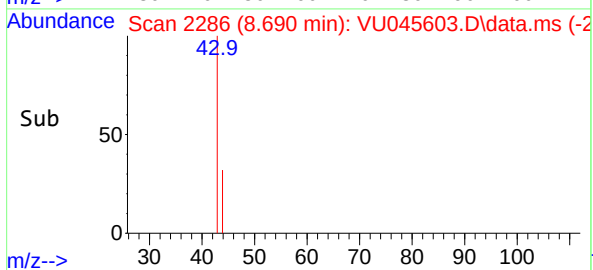
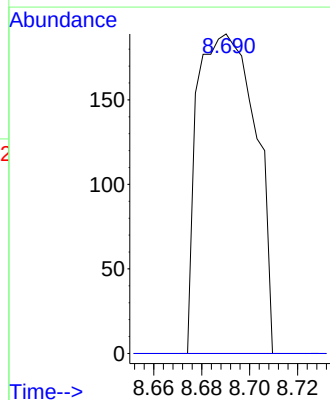
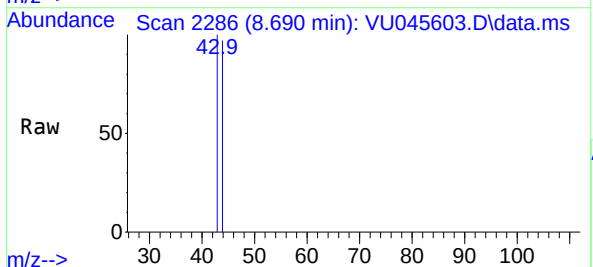
Instrument :
MSVOA_U
ClientSampleId :

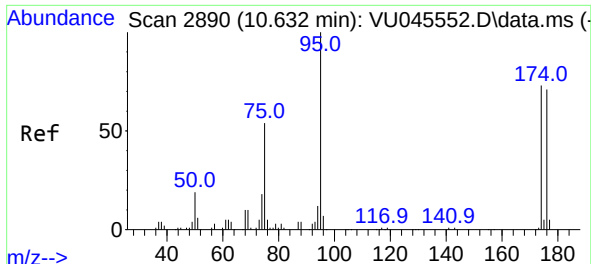
Tgt Ion: 98 Resp: 325018
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#59
2-Hexanone
Concen: 7.660 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.006 min
Lab File: VU045603.D
Acq: 08 Nov 2021 10:23

Tgt Ion: 43 Resp: 316
Ion Ratio Lower Upper
43 100
58 0.0 29.5 88.6#

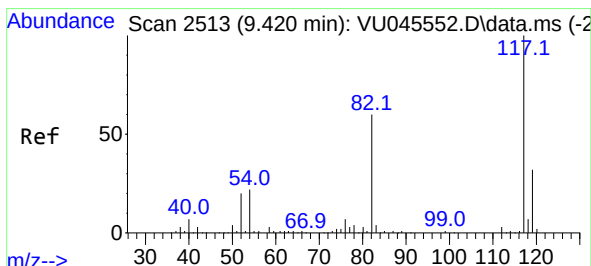
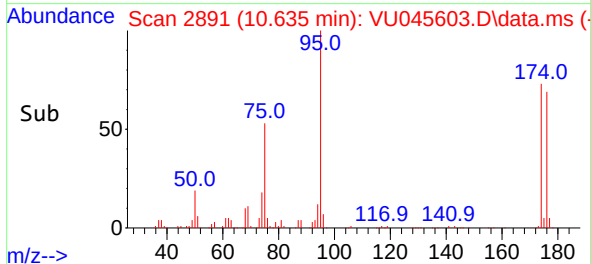
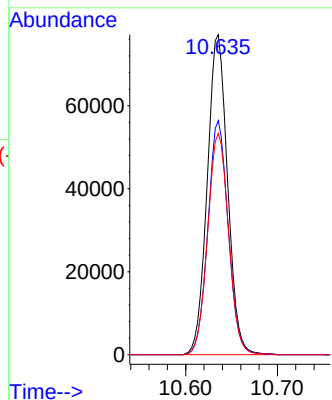
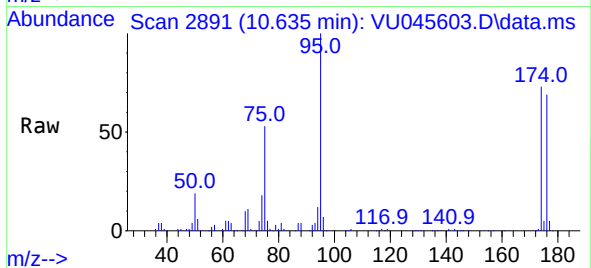




#62
4-Bromofluorobenzene
Concen: 48.103 ug/l
RT: 10.635 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045603.D
Acq: 08 Nov 2021 10:23

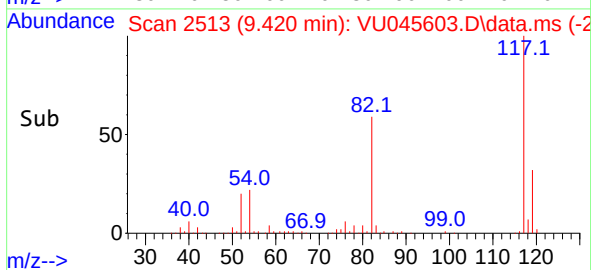
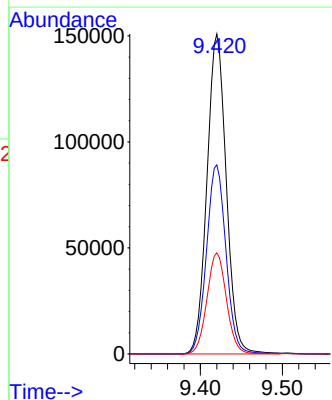
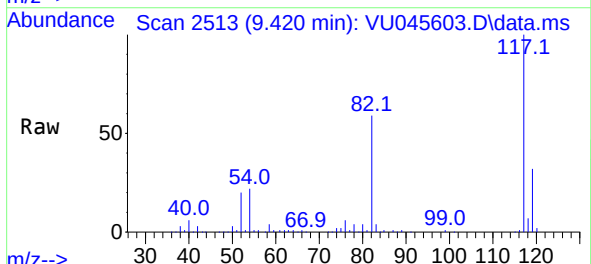
Instrument :
MSVOA_U
ClientSampleId :

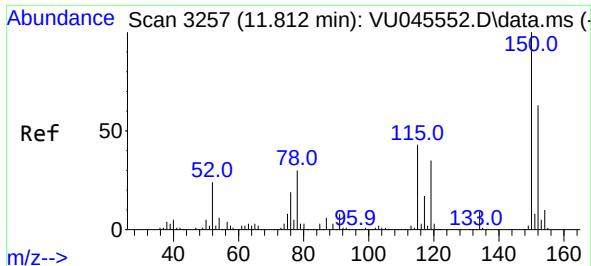
Tgt Ion: 95 Resp: 118894
Ion Ratio Lower Upper
95 100
174 73.1 0.0 141.8
176 71.0 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045603.D
Acq: 08 Nov 2021 10:23

Tgt Ion: 117 Resp: 247202
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.8
119 31.6 25.8 38.8

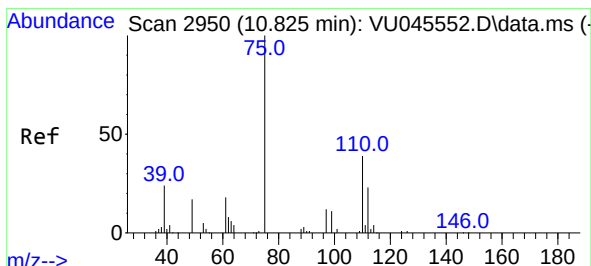
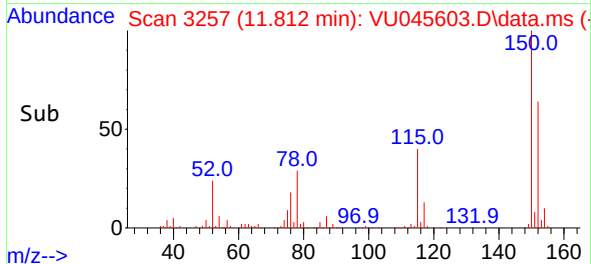
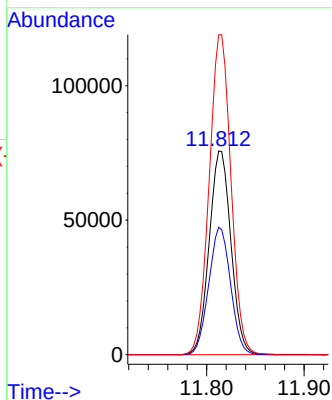
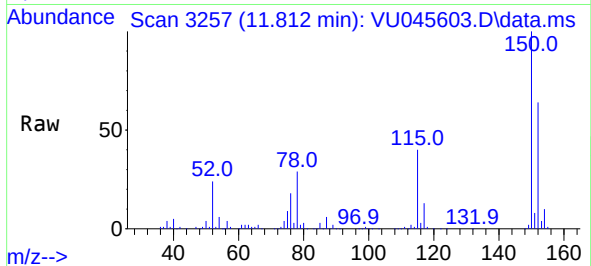




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU045603.D
Acq: 08 Nov 2021 10:23

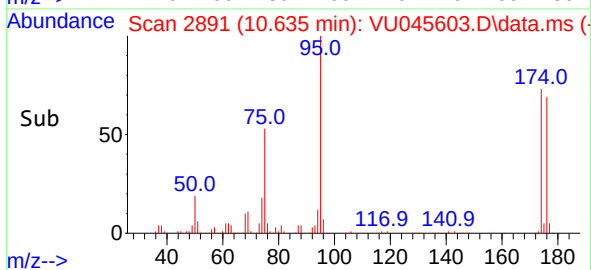
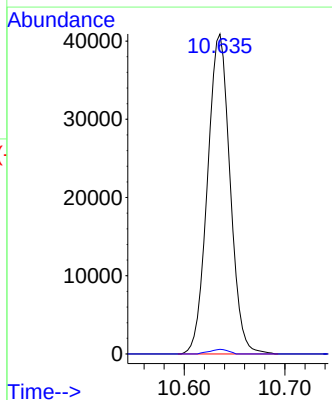
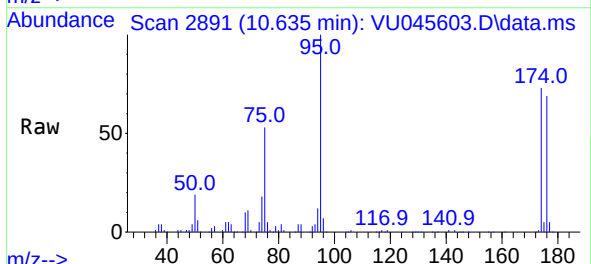
Instrument :
MSVOA_U
ClientSampleId :

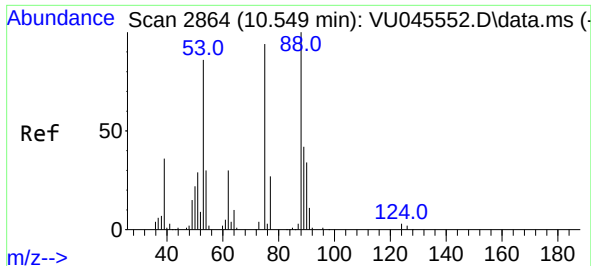
Tgt Ion:152 Resp: 117435
Ion Ratio Lower Upper
152 100
115 62.6 42.7 128.1
150 157.2 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 17.916 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.190 min
Lab File: VU045603.D
Acq: 08 Nov 2021 10:23

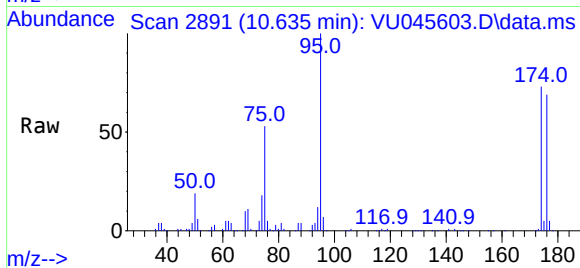
Tgt Ion: 75 Resp: 63806
Ion Ratio Lower Upper
75 100
77 1.2 17.1 51.3#



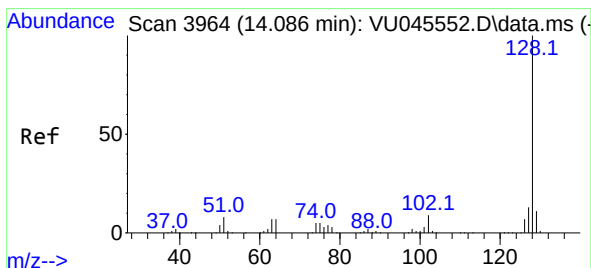
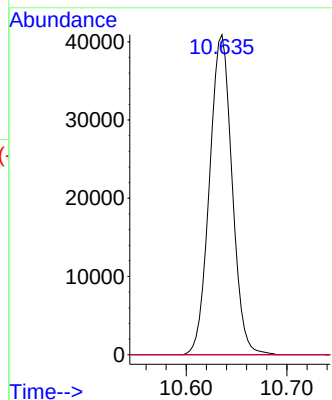
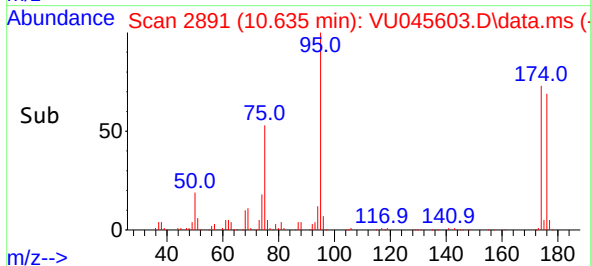


#81
trans-1,4-Dichloro-2-butene
Concen: 58.173 ug/l
RT: 10.635 min Scan# 21
Delta R.T. 0.086 min
Lab File: VU045603.D
Acq: 08 Nov 2021 10:23

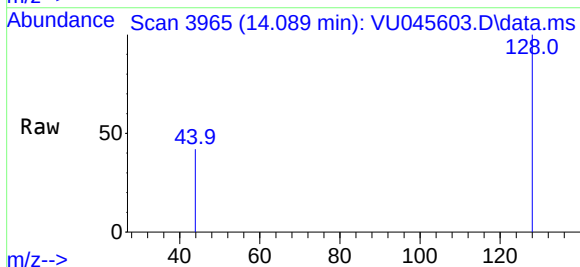
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 63806
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.4#
89 0.0 34.0 51.0#



#95
Naphthalene
Concen: 1.140 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU045603.D
Acq: 08 Nov 2021 10:23



Tgt Ion: 128 Resp: 1075
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.6 13.0#

