

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045772.D
 Acq On : 12 Nov 2021 16:21
 Operator : SY/MD
 Sample : M4668-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 05:21:09 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)

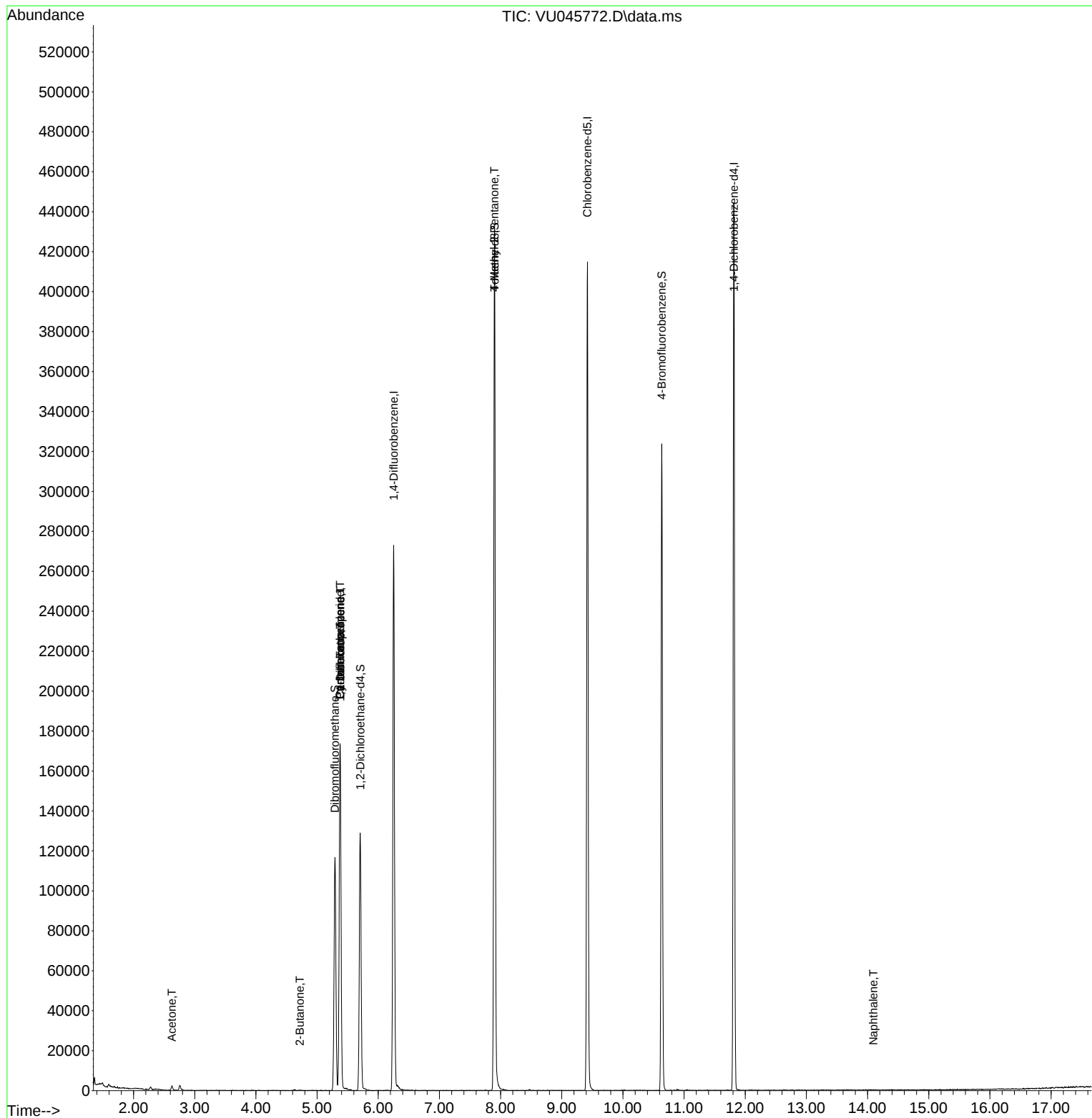
Internal Standards						
1) Pentafluorobenzene	5.375	168	115198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	217647	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	225349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	111354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	94124	54.558	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.120%	
35) Dibromofluoromethane	5.292	113	75716	52.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.220%	
50) Toluene-d8	7.902	98	283955	52.551	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.100%	
62) 4-Bromofluorobenzene	10.635	95	106675	49.233	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.460%	
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	2517	2.866	ug/l	91
25) 2-Butanone	4.719	43	318	0.261	ug/l #	47
31) Cyclohexane	5.375	56	2484	0.987	ug/l #	1
36) 1,1-Dichloropropene	5.378	75	10151	4.783	ug/l #	50
38) Carbon Tetrachloride	5.375	117	12557	5.869	ug/l #	17
51) 4-Methyl-2-Pentanone	7.899	43	1100	0.447	ug/l #	1
95) Naphthalene	14.095	128	153	1.045	ug/l #	69

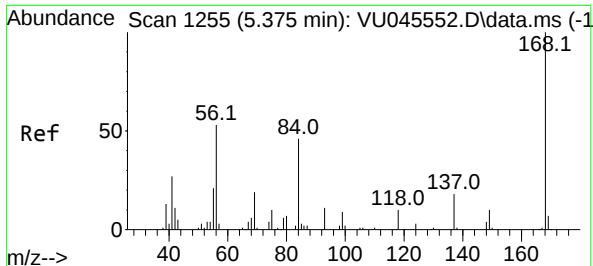
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
Data File : VU045772.D
Acq On : 12 Nov 2021 16:21
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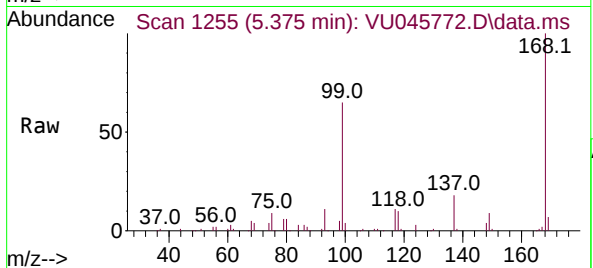
Quant Time: Nov 15 05:21:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration



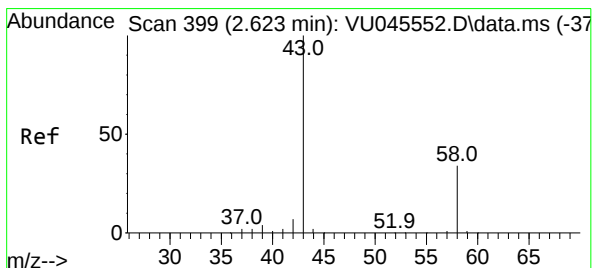
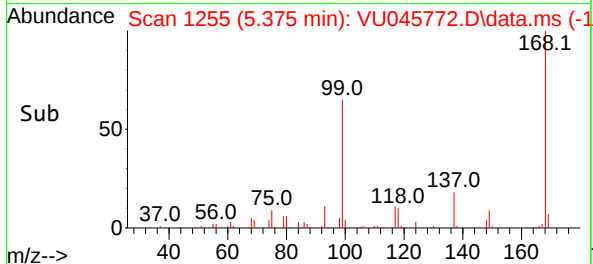
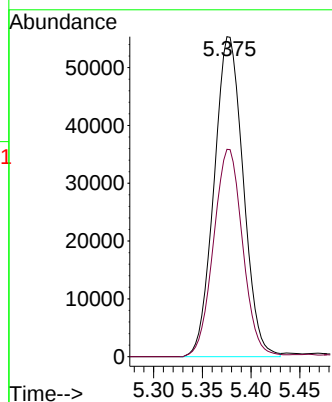


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045772.D
Acq: 12 Nov 2021 16:21

Instrument :
MSVOA_U
ClientSampleId :

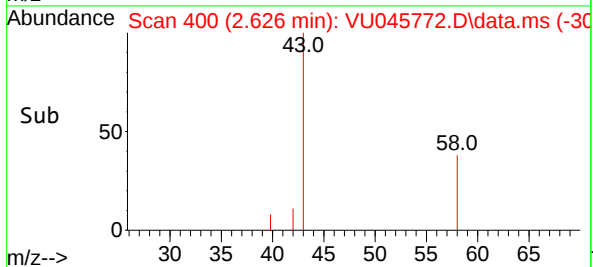
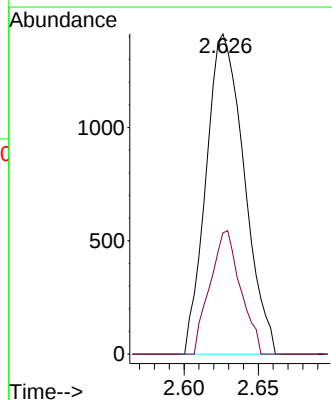
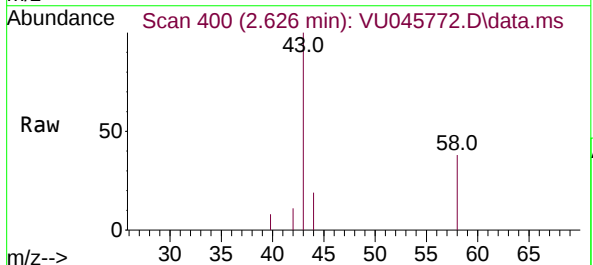


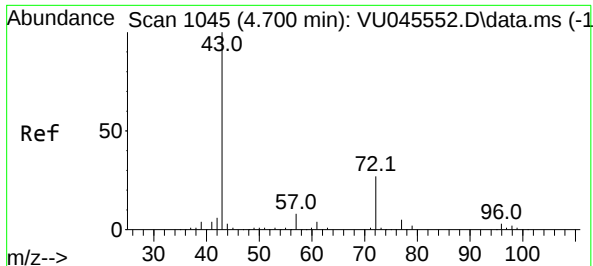
Tgt Ion:168 Resp: 115198
Ion Ratio Lower Upper
168 100
99 64.8 51.0 76.6



#16
Acetone
Concen: 2.866 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045772.D
Acq: 12 Nov 2021 16:21

Tgt Ion: 43 Resp: 2517
Ion Ratio Lower Upper
43 100
58 37.9 26.2 39.2





#25

2-Butanone

Concen: 0.261 ug/l

RT: 4.719 min Scan# 11

Delta R.T. 0.019 min

Lab File: VU045772.D

Acq: 12 Nov 2021 16:21

Instrument :

MSVOA_U

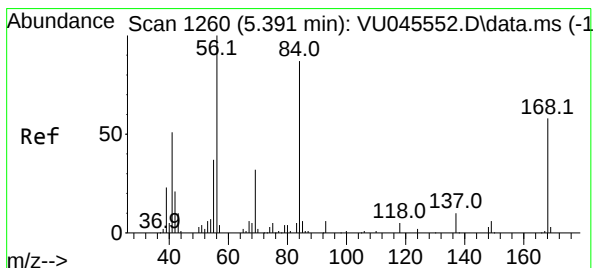
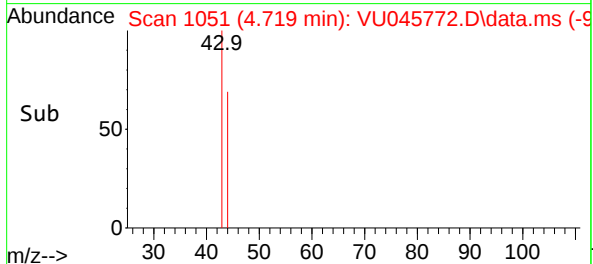
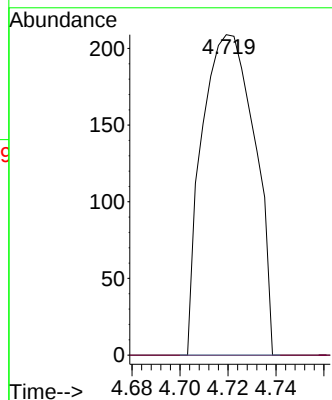
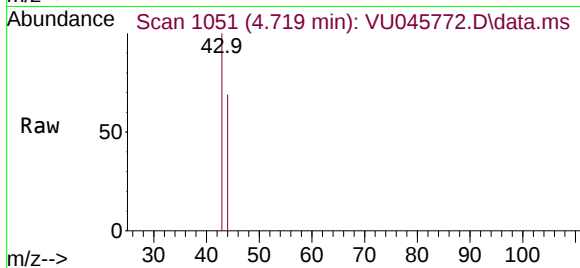
ClientSampleId :

Tgt Ion: 43 Resp: 318

Ion Ratio Lower Upper

43 100

72 0.0 22.0 33.0#



#31

Cyclohexane

Concen: 0.987 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. -0.016 min

Lab File: VU045772.D

Acq: 12 Nov 2021 16:21

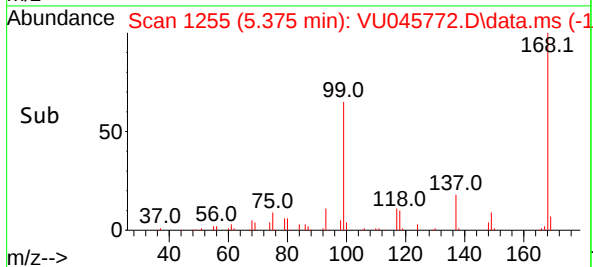
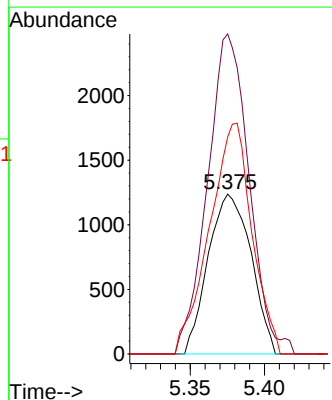
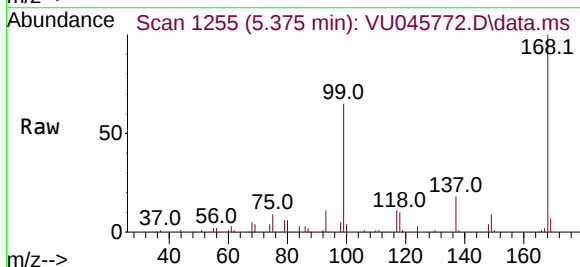
Tgt Ion: 56 Resp: 2484

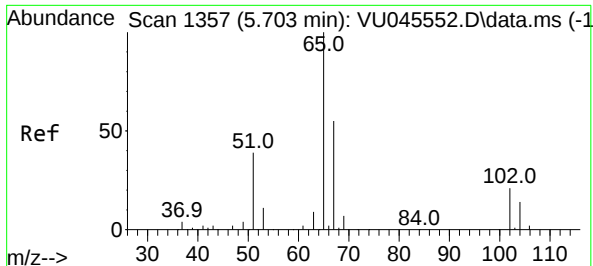
Ion Ratio Lower Upper

56 100

69 191.4 26.4 39.6#

84 135.9 68.4 102.6#





#33

1,2-Dichloroethane-d4

Concen: 54.558 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045772.D

Acq: 12 Nov 2021 16:21

Instrument :

MSVOA_U

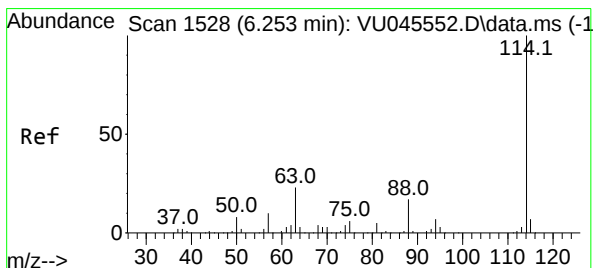
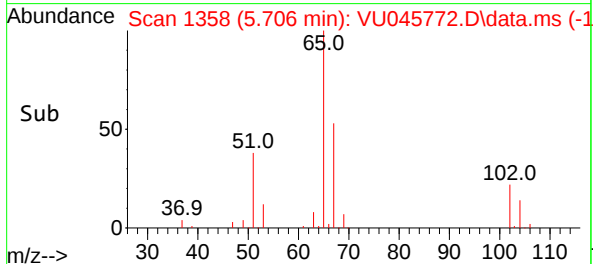
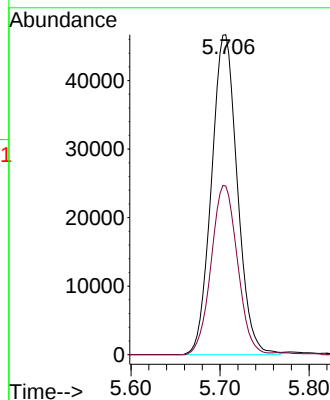
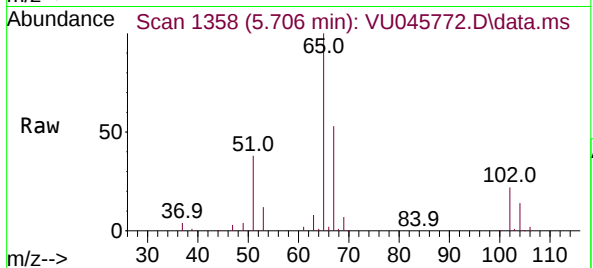
ClientSampleId :

Tgt Ion: 65 Resp: 94124

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# 1528

Delta R.T. -0.000 min

Lab File: VU045772.D

Acq: 12 Nov 2021 16:21

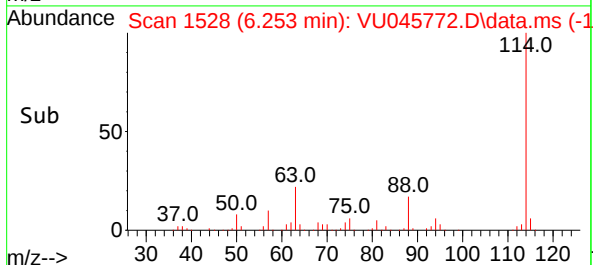
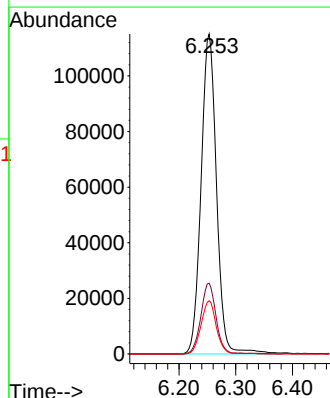
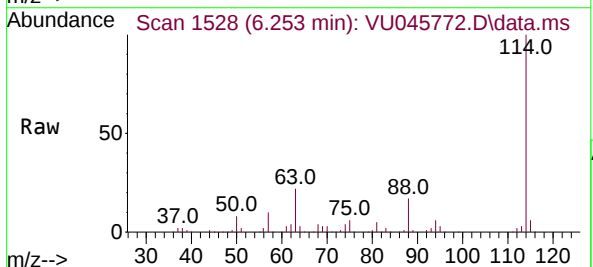
Tgt Ion: 114 Resp: 217647

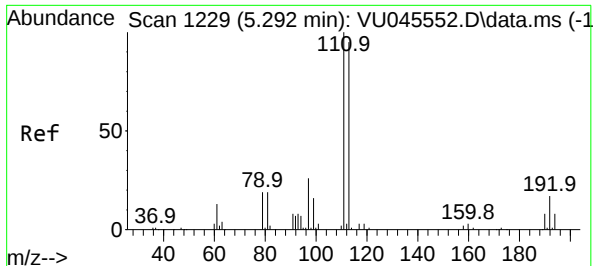
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

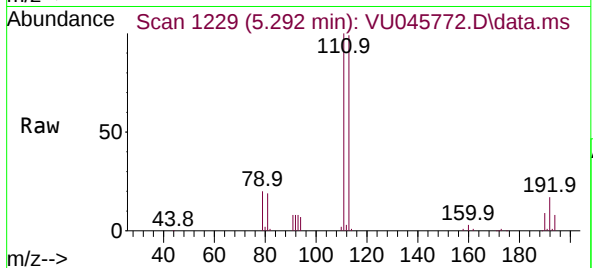
88 16.7 0.0 33.8



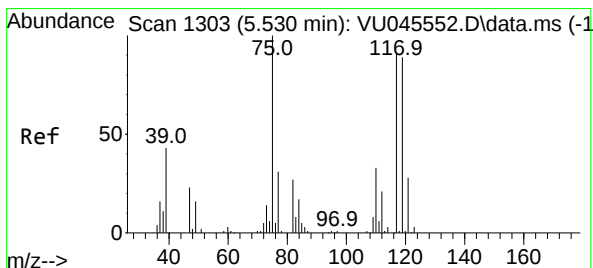
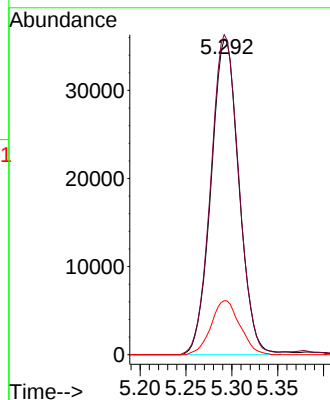
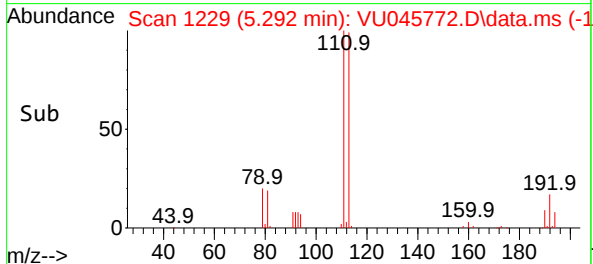


#35
Dibromofluoromethane
Concen: 52.106 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045772.D
Acq: 12 Nov 2021 16:21

Instrument :
MSVOA_U
ClientSampleId :

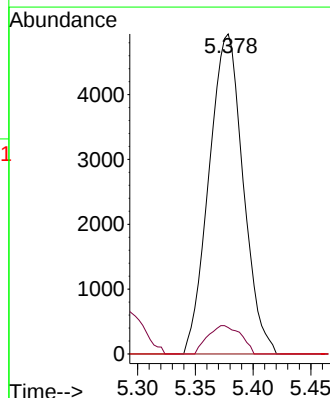
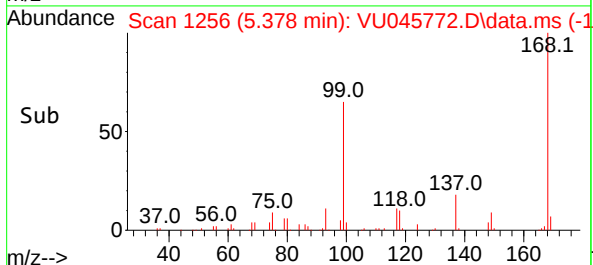
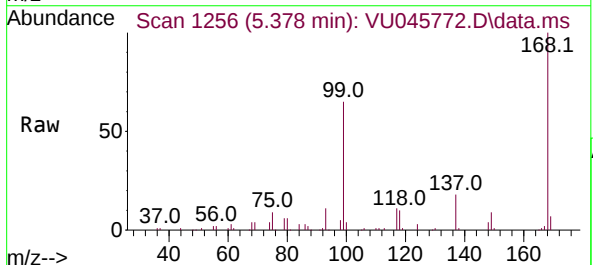


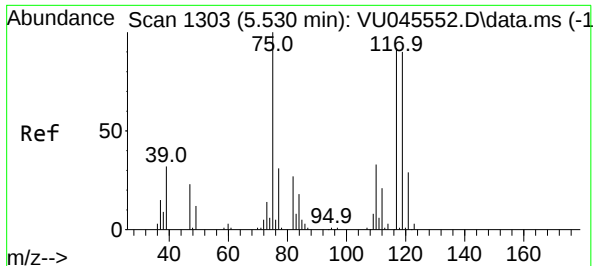
Tgt Ion:113 Resp: 75716
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 17.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 4.783 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.151 min
Lab File: VU045772.D
Acq: 12 Nov 2021 16:21

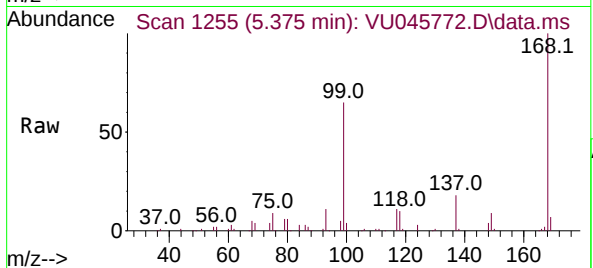
Tgt Ion: 75 Resp: 10151
Ion Ratio Lower Upper
75 100
110 8.5 16.7 50.0#
77 0.0 25.0 37.4#



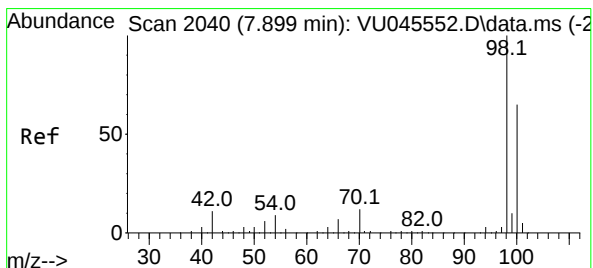
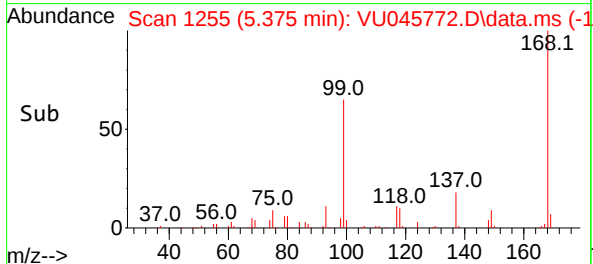
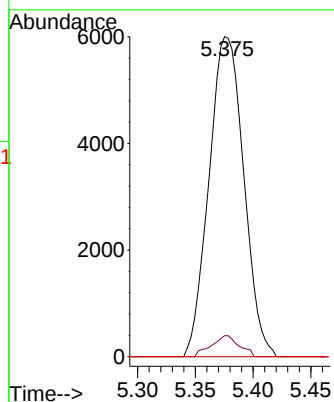


#38
Carbon Tetrachloride
Concen: 5.869 ug/l
RT: 5.375 min Scan# 11
Delta R.T. -0.154 min
Lab File: VU045772.D
Acq: 12 Nov 2021 16:21

Instrument :
MSVOA_U
ClientSampleId :

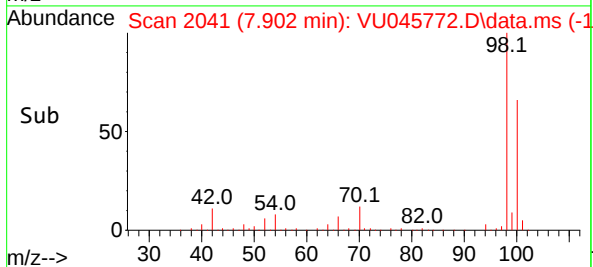
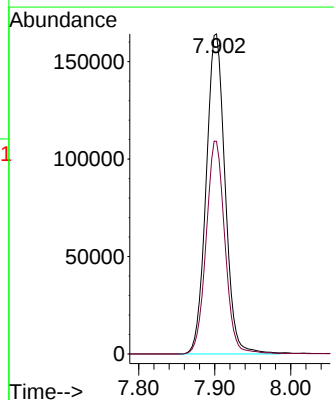
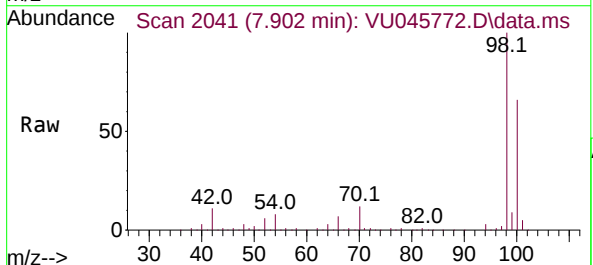


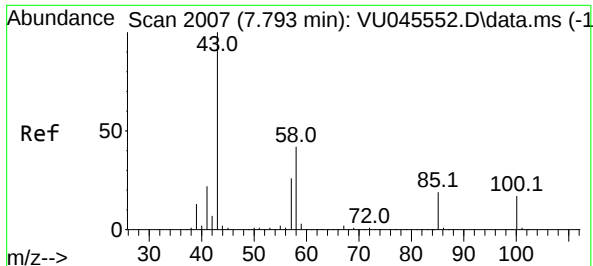
Tgt Ion:117 Resp: 12557
Ion Ratio Lower Upper
117 100
119 6.6 77.4 116.0#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 52.551 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045772.D
Acq: 12 Nov 2021 16:21

Tgt Ion: 98 Resp: 283955
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.447 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.106 min

Lab File: VU045772.D

Acq: 12 Nov 2021 16:21

Instrument :

MSVOA_U

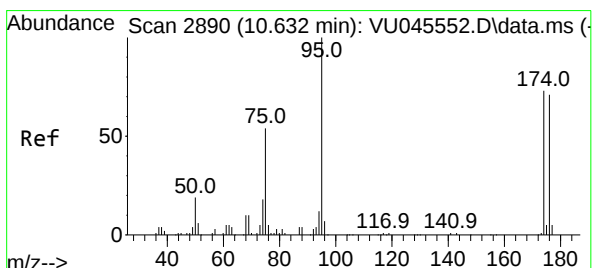
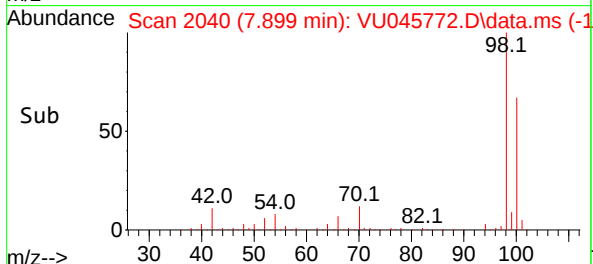
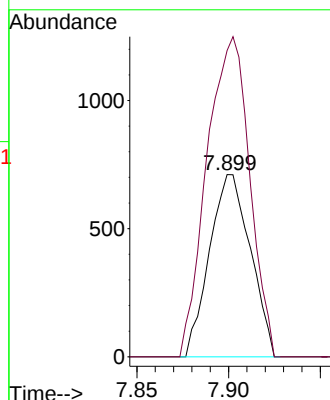
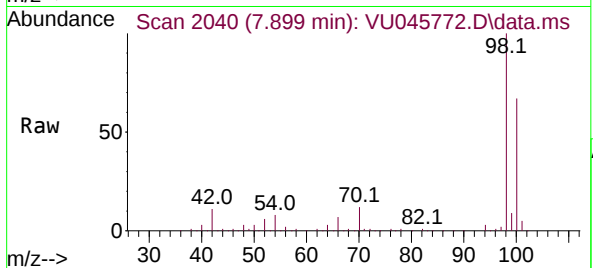
ClientSampleId :

Tgt Ion: 43 Resp: 1100

Ion Ratio Lower Upper

43 100

58 184.3 33.8 50.8#



#62

4-Bromofluorobenzene

Concen: 49.233 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. 0.003 min

Lab File: VU045772.D

Acq: 12 Nov 2021 16:21

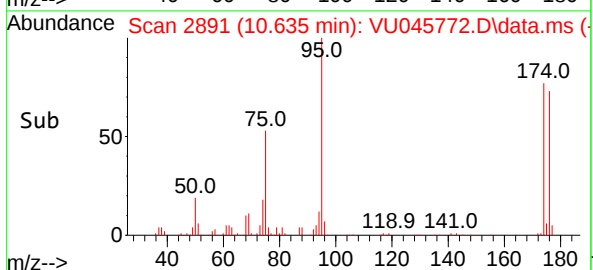
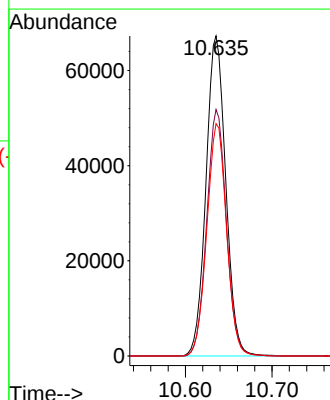
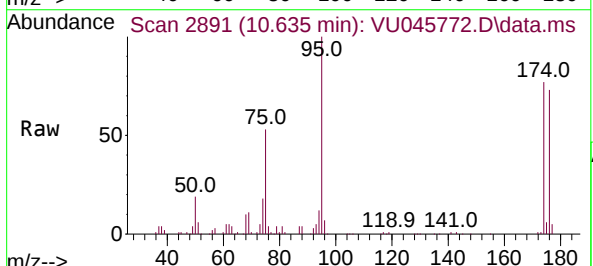
Tgt Ion: 95 Resp: 106675

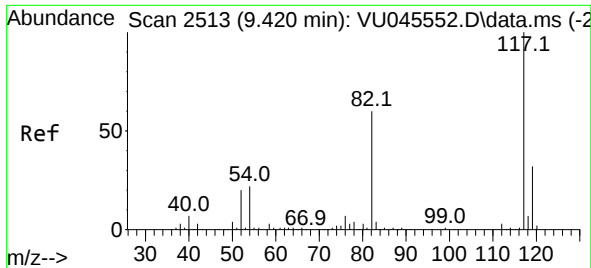
Ion Ratio Lower Upper

95 100

174 76.3 0.0 141.8

176 72.5 0.0 138.2

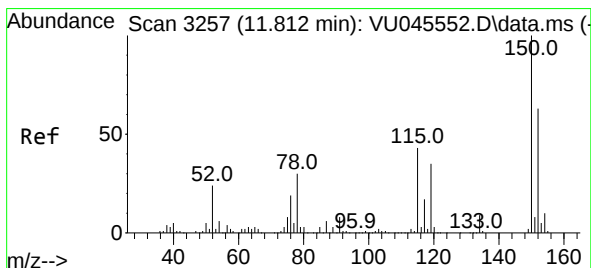
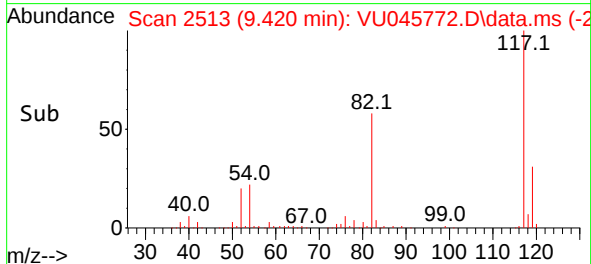
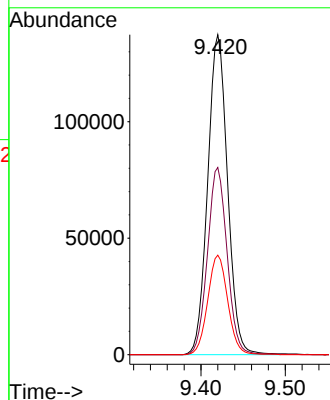
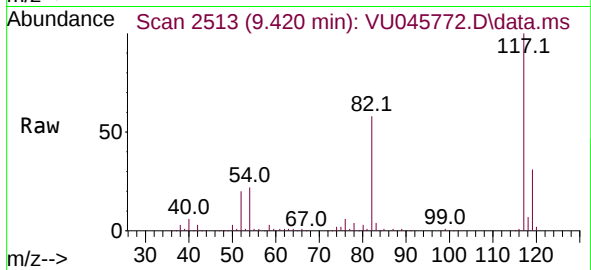




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045772.D
Acq: 12 Nov 2021 16:21

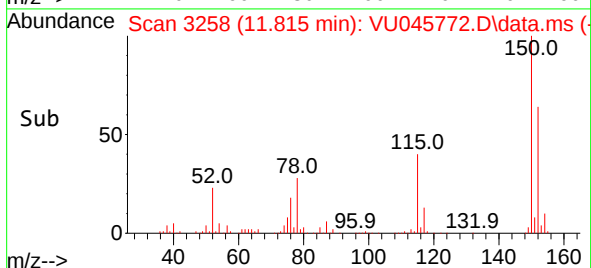
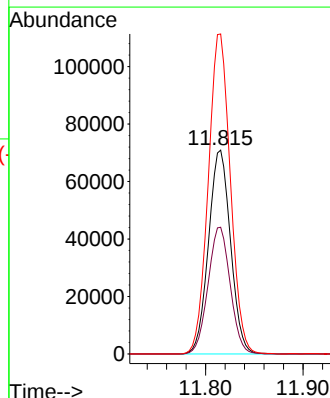
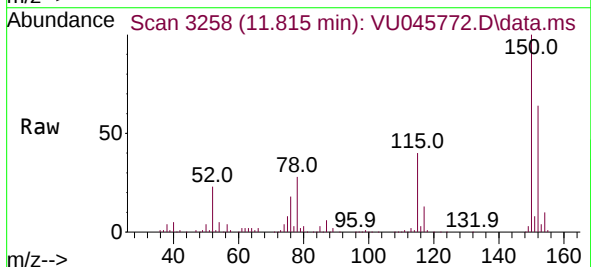
Instrument :
MSVOA_U
ClientSampleId :

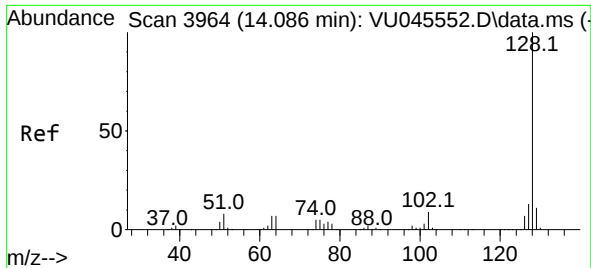
Tgt Ion:117 Resp: 225349
Ion Ratio Lower Upper
117 100
82 58.5 47.8 71.8
119 31.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045772.D
Acq: 12 Nov 2021 16:21

Tgt Ion:152 Resp: 111354
Ion Ratio Lower Upper
152 100
115 62.5 42.7 128.1
150 157.5 0.0 346.8





#95

Naphthalene

Concen: 1.045 ug/l

RT: 14.095 min Scan# 3967

Delta R.T. 0.009 min

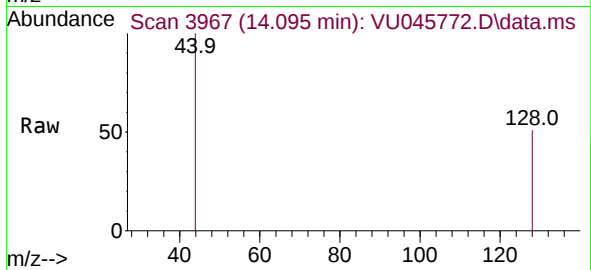
Lab File: VU045772.D

Acq: 12 Nov 2021 16:21

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 153

Ion Ratio Lower Upper

128 100

127 0.0 10.6 15.8#

129 0.0 8.6 13.0#

