

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045595.D
 Acq On : 06 Nov 2021 05:57
 Operator : SY/MD
 Sample : M4470-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SP-3

Quant Time: Nov 06 21:54:36 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)

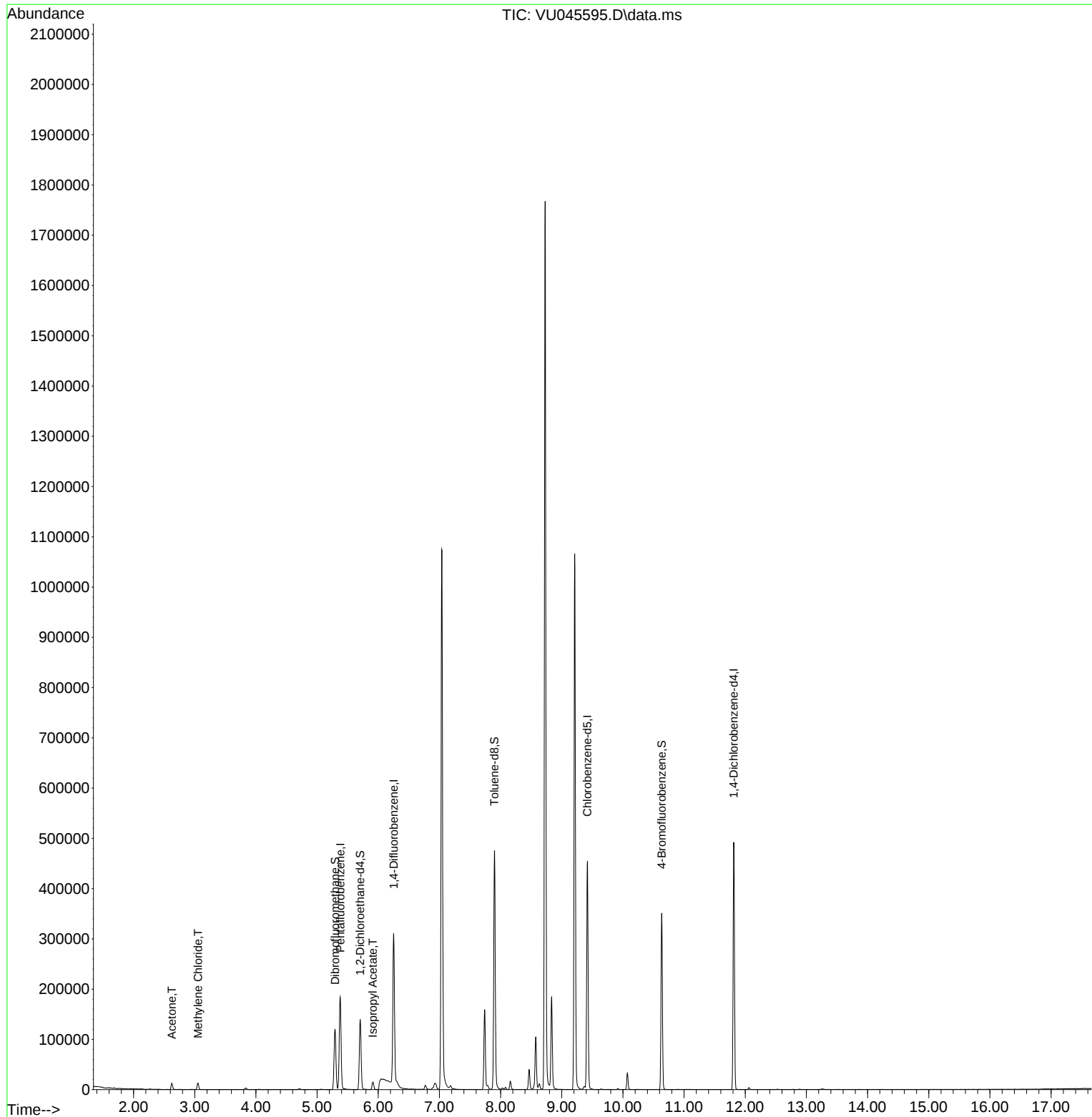
Internal Standards						
1) Pentafluorobenzene	5.378	168	119170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	231974	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	241266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	118895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	103166	57.806	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 115.620%		
35) Dibromofluoromethane	5.295	113	78421	50.634	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 101.260%		
50) Toluene-d8	7.899	98	311205	54.037	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 108.080%		
62) 4-Bromofluorobenzene	10.635	95	116447	50.424	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 100.840%		
Target Compounds						Qvalue
16) Acetone	2.626	43	14750	16.235	ug/l	99
20) Methylene Chloride	3.054	84	6084	3.854	ug/l	94
43) Isopropyl Acetate	5.912	43	16335	4.110	ug/l	100

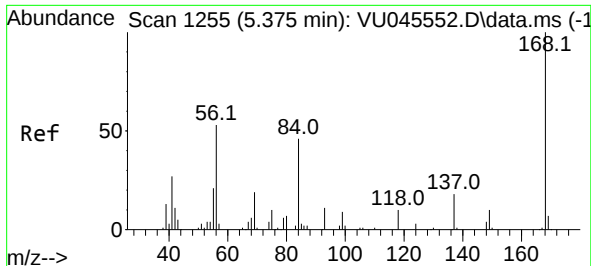
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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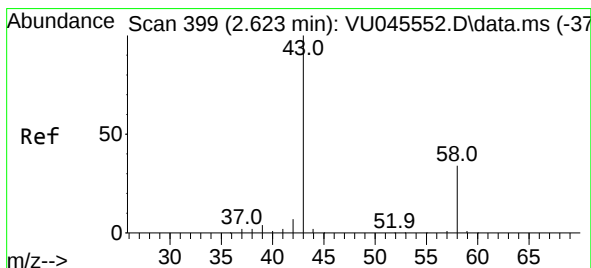
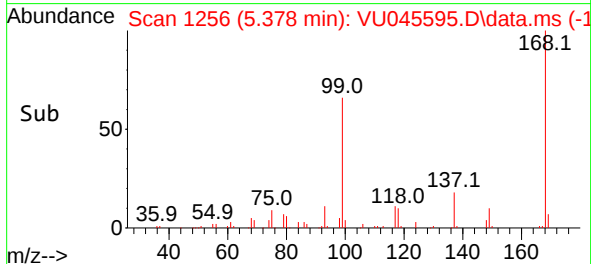
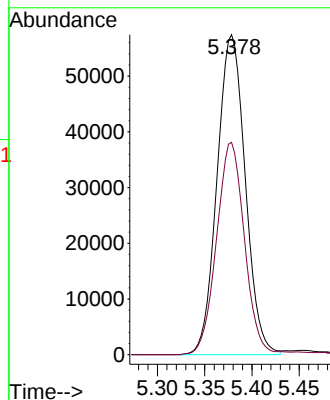
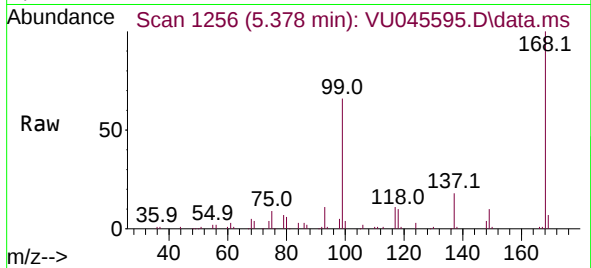




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045595.D
Acq: 06 Nov 2021 05:57

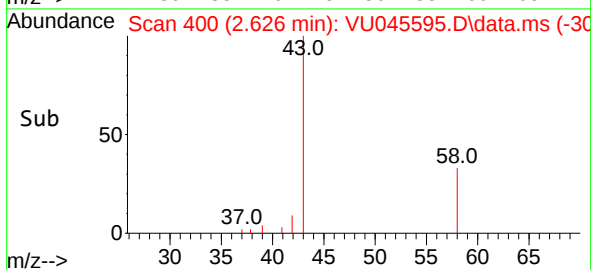
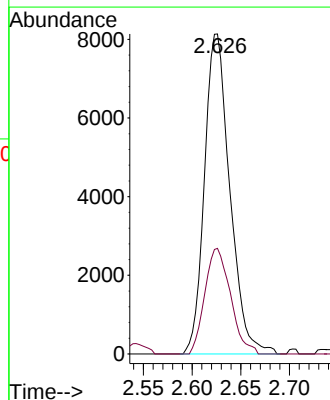
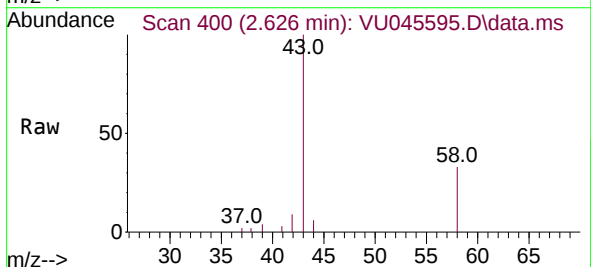
Instrument :
MSVOA_U
ClientSampleId :
SP-3

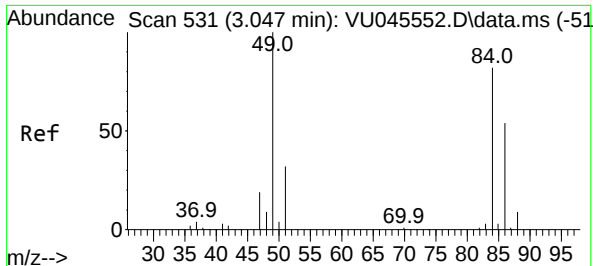
Tgt Ion:168 Resp: 119170
Ion Ratio Lower Upper
168 100
99 66.4 51.0 76.6



#16
Acetone
Concen: 16.235 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045595.D
Acq: 06 Nov 2021 05:57

Tgt Ion: 43 Resp: 14750
Ion Ratio Lower Upper
43 100
58 33.0 26.2 39.2



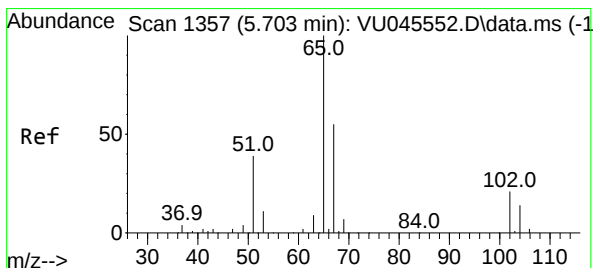
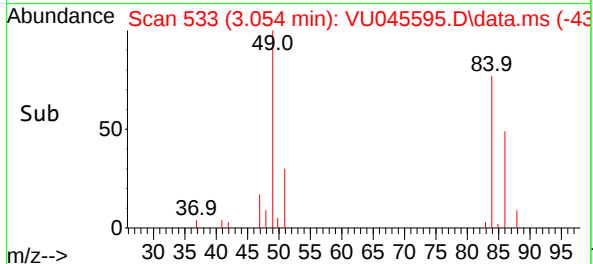
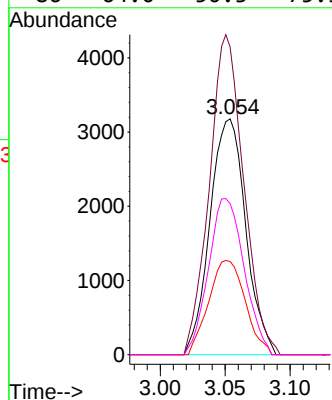
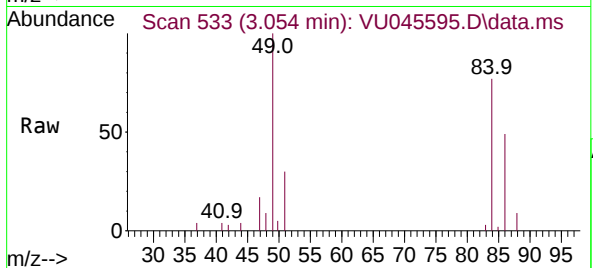


#20
Methylene Chloride
Concen: 3.854 ug/l
RT: 3.054 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU045595.D
Acq: 06 Nov 2021 05:57

Instrument :
MSVOA_U
ClientSampleId :
SP-3

Tgt Ion: 84 Resp: 6084

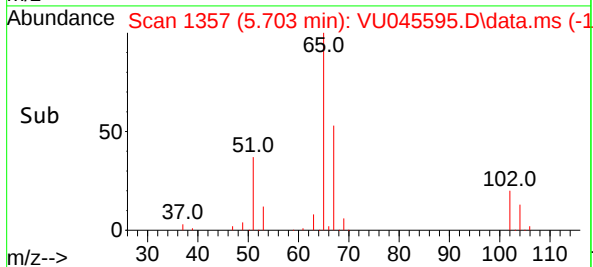
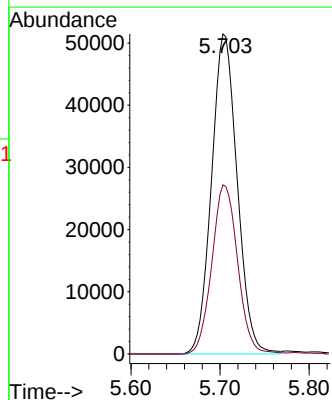
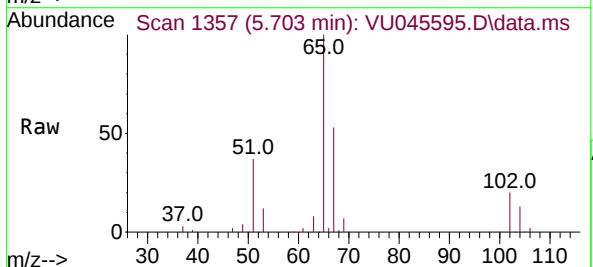
Ion	Ratio	Lower	Upper
84	100		
49	130.4	96.4	144.6
51	39.5	30.5	45.7
86	64.0	50.3	75.5

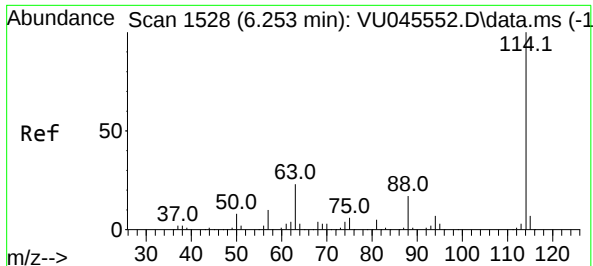


#33
1,2-Dichloroethane-d4
Concen: 57.806 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VU045595.D
Acq: 06 Nov 2021 05:57

Tgt Ion: 65 Resp: 103166

Ion	Ratio	Lower	Upper
65	100		
67	53.0	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: VU045595.D

Acq: 06 Nov 2021 05:57

Instrument :

MSVOA_U

ClientSampleId :

SP-3

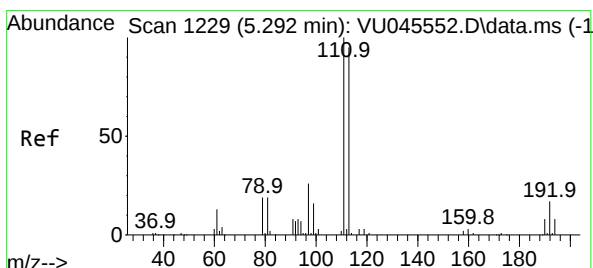
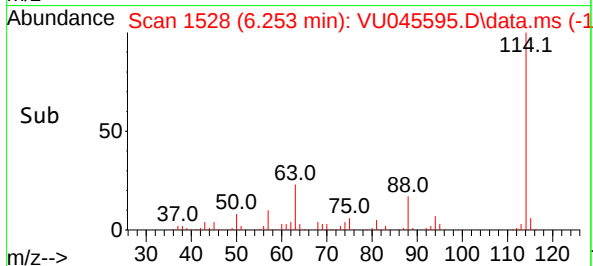
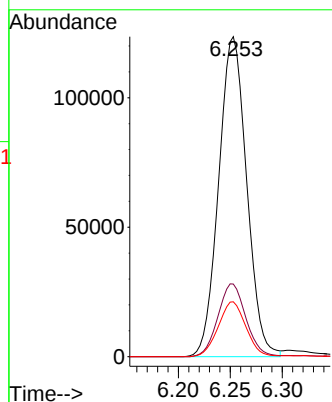
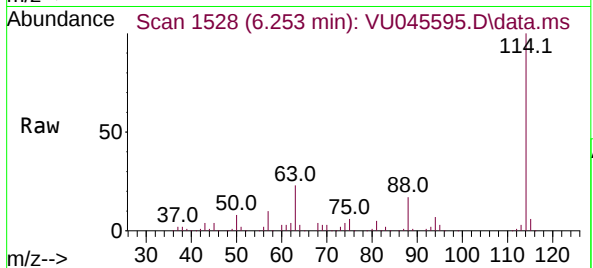
Tgt Ion:114 Resp: 231974

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 17.1 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.634 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU045595.D

Acq: 06 Nov 2021 05:57

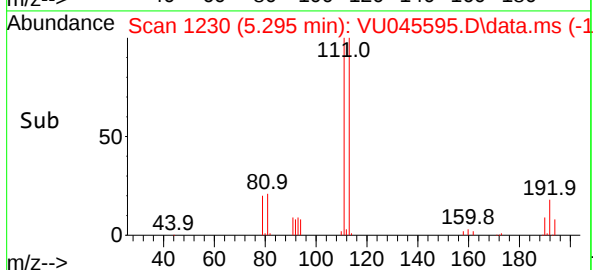
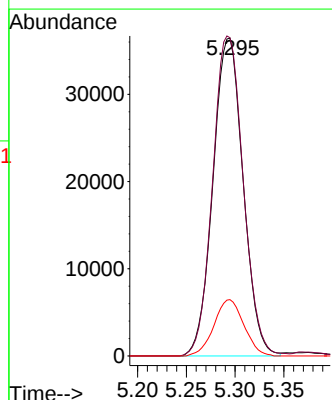
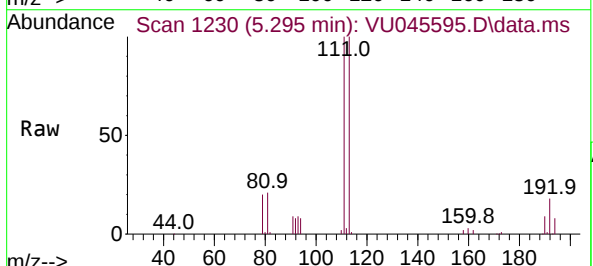
Tgt Ion:113 Resp: 78421

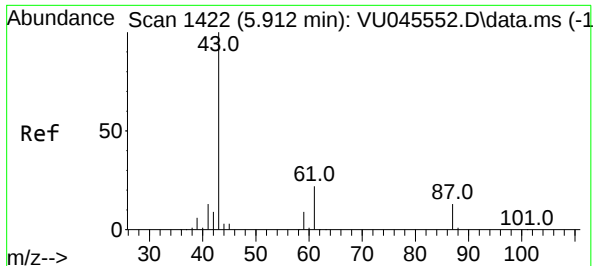
Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 17.6 14.8 22.2





#43

Isopropyl Acetate

Concen: 4.110 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VU045595.D

Acq: 06 Nov 2021 05:57

Instrument :

MSVOA_U

ClientSampleId :

SP-3

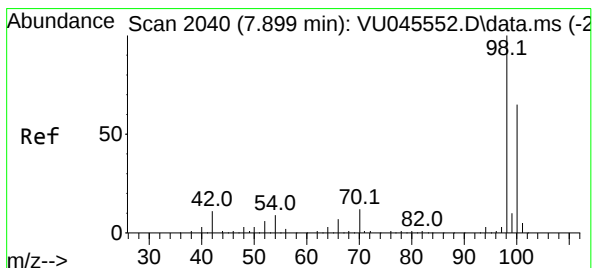
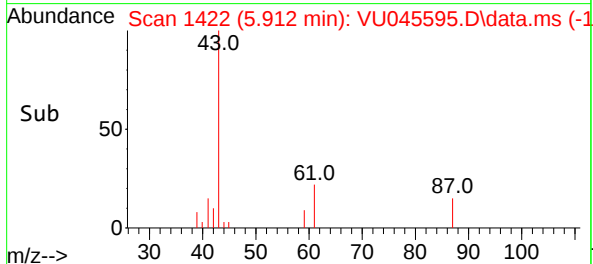
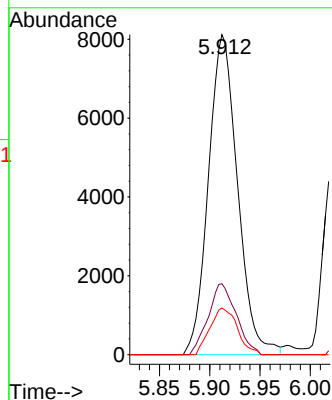
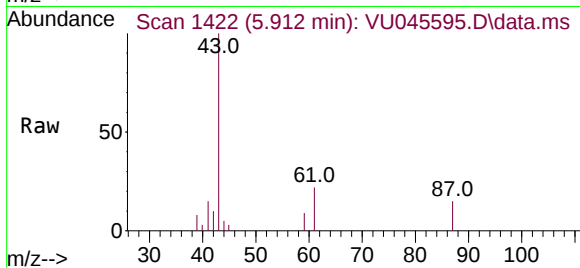
Tgt Ion: 43 Resp: 16335

Ion Ratio Lower Upper

43 100

61 21.4 16.9 25.3

87 13.7 11.0 16.4



#50

Toluene-d8

Concen: 54.037 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU045595.D

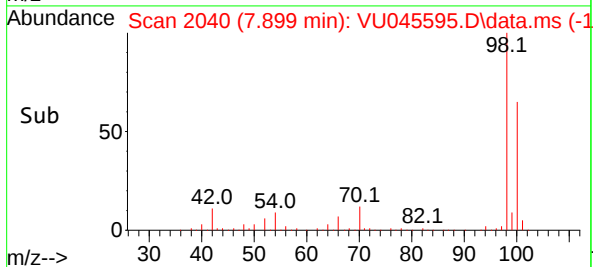
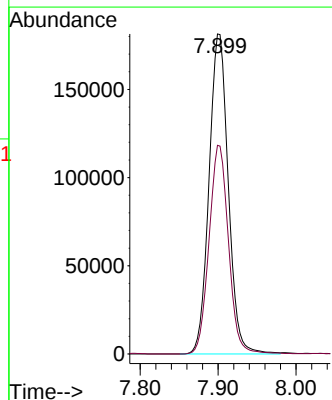
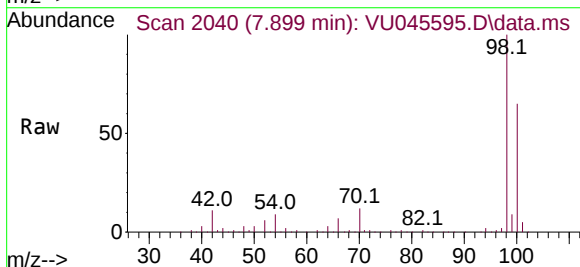
Acq: 06 Nov 2021 05:57

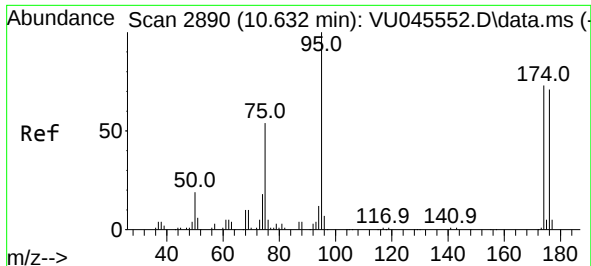
Tgt Ion: 98 Resp: 311205

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 50.424 ug/l

RT: 10.635 min Scan# 2890

Delta R.T. 0.003 min

Lab File: VU045595.D

Acq: 06 Nov 2021 05:57

Instrument :

MSVOA_U

ClientSampleId :

SP-3

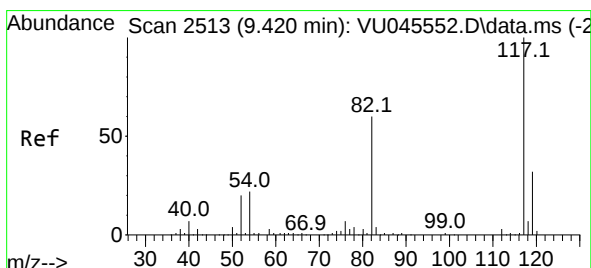
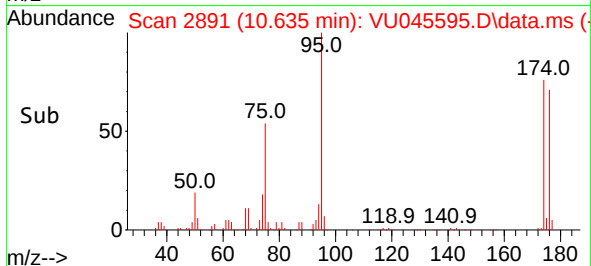
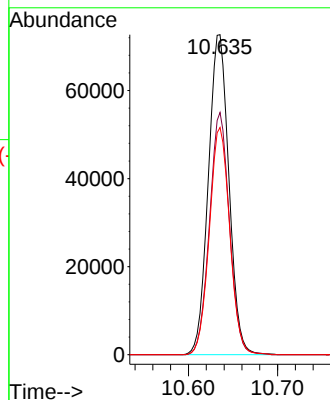
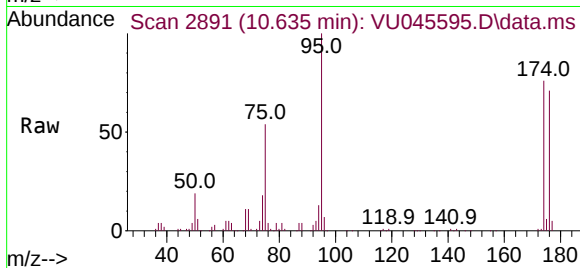
Tgt Ion: 95 Resp: 116447

Ion Ratio Lower Upper

95 100

174 73.6 0.0 141.8

176 70.3 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: VU045595.D

Acq: 06 Nov 2021 05:57

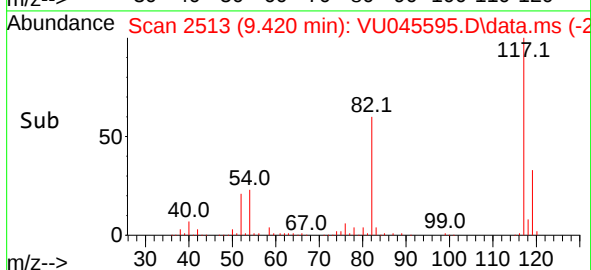
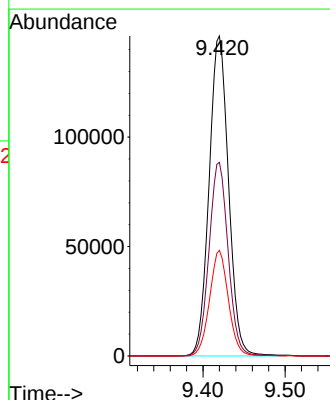
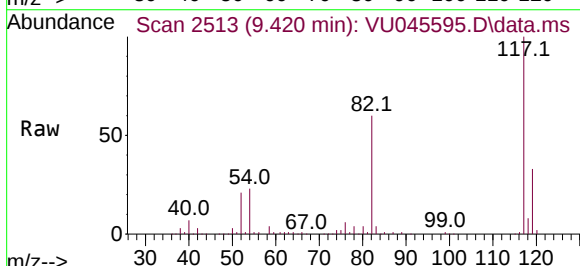
Tgt Ion: 117 Resp: 241266

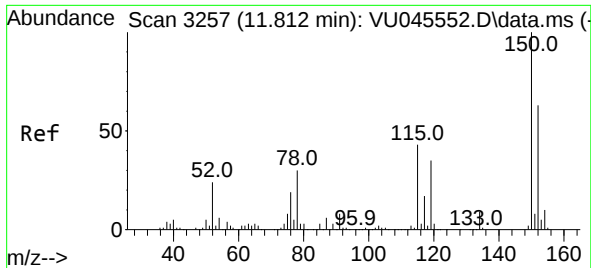
Ion Ratio Lower Upper

117 100

82 60.4 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: VU045595.D

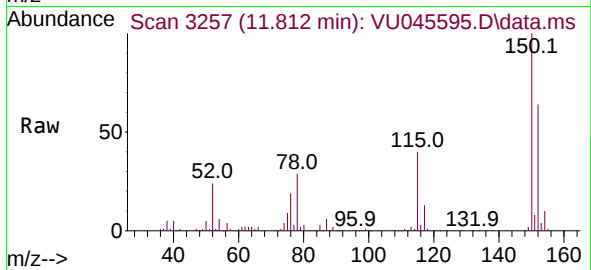
Acq: 06 Nov 2021 05:57

Instrument :

MSVOA_U

ClientSampleId :

SP-3



Tgt Ion:152 Resp: 118895

Ion Ratio Lower Upper

152 100

115 62.5 42.7 128.1

150 157.7 0.0 346.8

