

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045697.D
 Acq On : 10 Nov 2021 18:49
 Operator : SY/MD
 Sample : M4593-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WASTE-108

Quant Time: Nov 11 02:31:59 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)

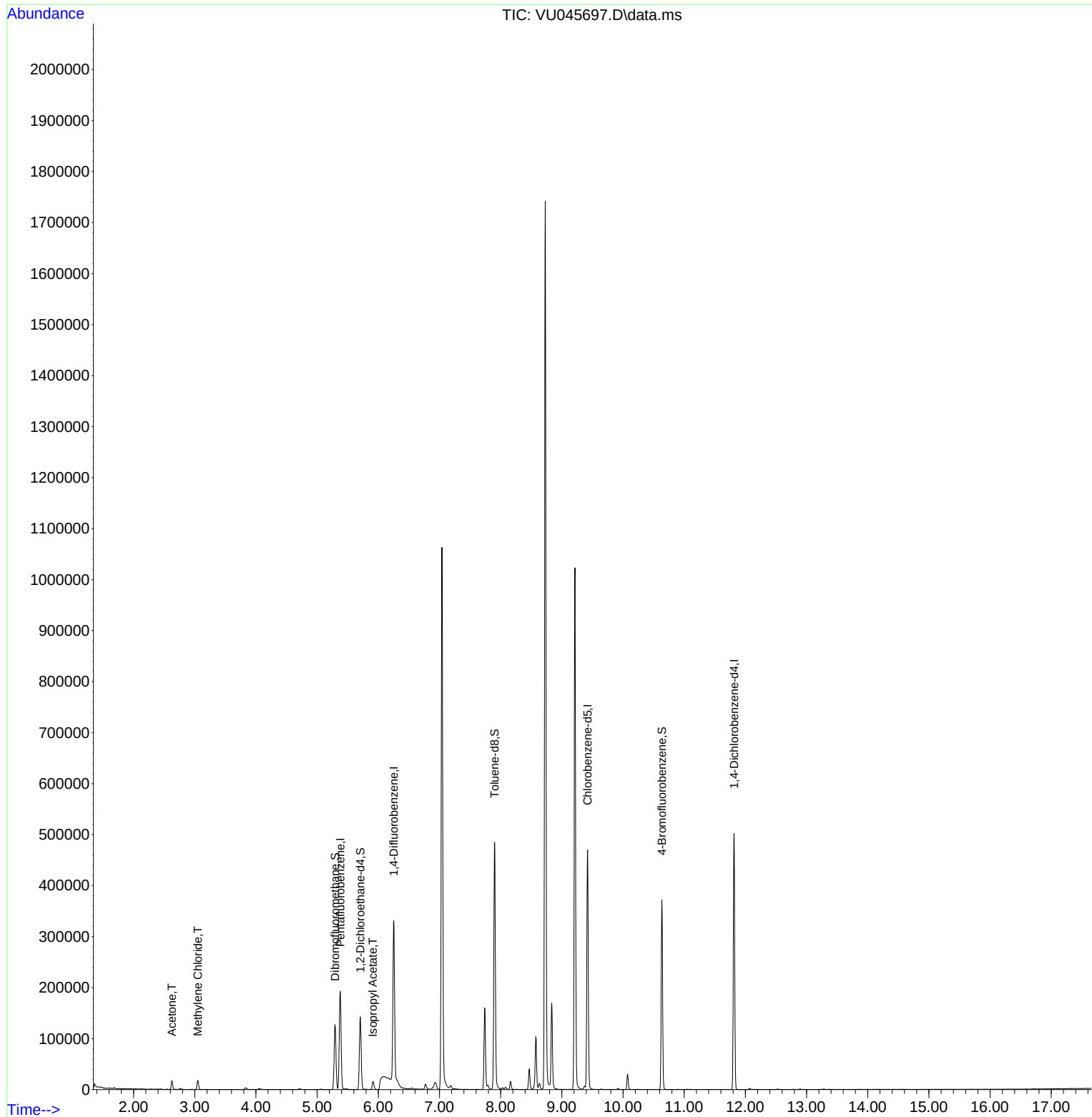
Internal Standards						
1) Pentafluorobenzene	5.378	168	126824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	246994	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	252482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	123963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	105359	55.472	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.940%
35) Dibromofluoromethane	5.292	113	81713	49.552	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.100%
50) Toluene-d8	7.899	98	323412	52.742	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.480%
62) 4-Bromofluorobenzene	10.636	95	122175	49.687	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.380%
Target Compounds						Qvalue
16) Acetone	2.626	43	18898	19.546	ug/l	96
20) Methylene Chloride	3.051	84	8418	5.011	ug/l	96
43) Isopropyl Acetate	5.912	43	17723	4.188	ug/l	99

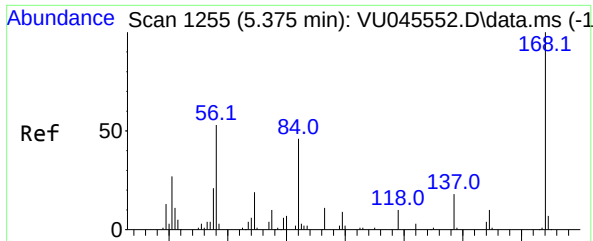
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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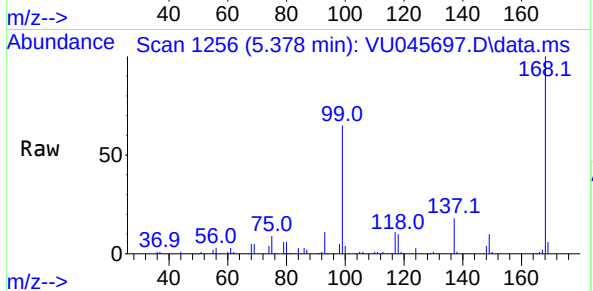
Quant Time: Nov 11 02:31:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
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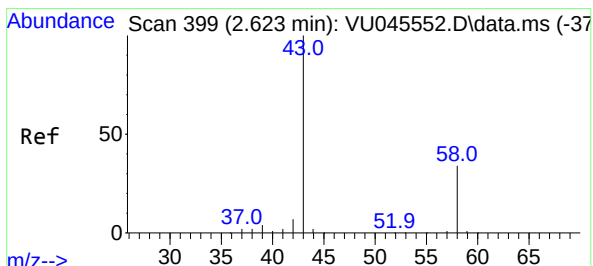
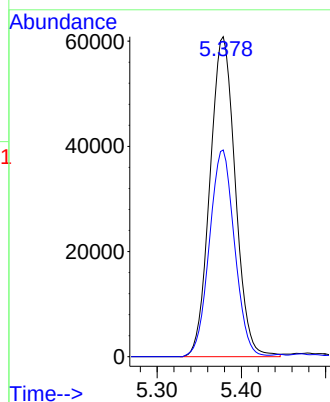
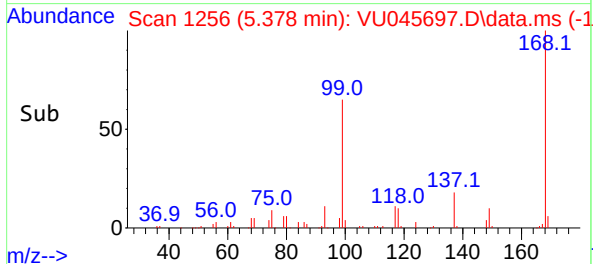


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045697.D
Acq: 10 Nov 2021 18:49

Instrument :
MSVOA_U
ClientSampleId :
WASTE-108

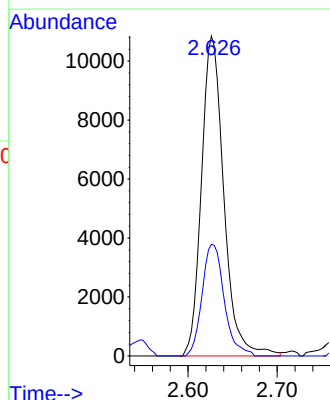
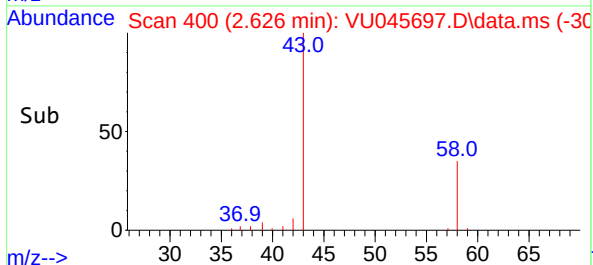
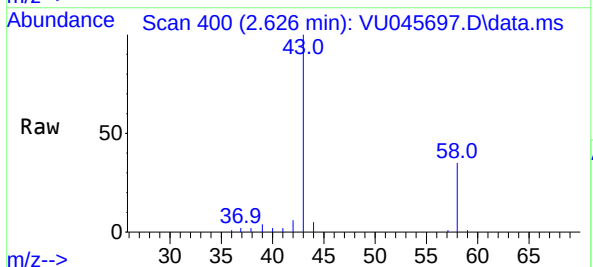


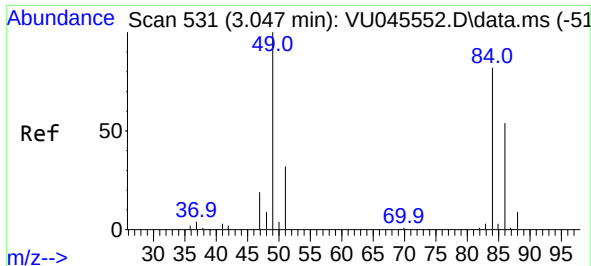
Tgt Ion:168 Resp: 126824
Ion Ratio Lower Upper
168 100
99 64.6 51.0 76.6



#16
Acetone
Concen: 19.546 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045697.D
Acq: 10 Nov 2021 18:49

Tgt Ion: 43 Resp: 18898
Ion Ratio Lower Upper
43 100
58 34.9 26.2 39.2



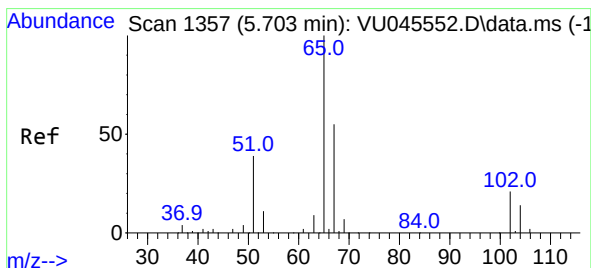
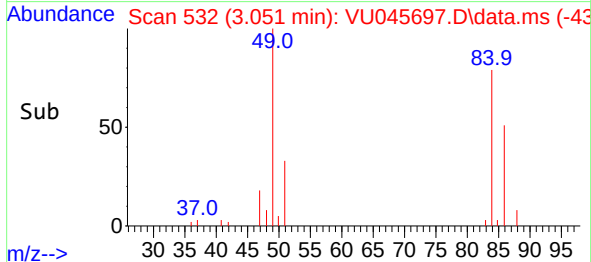
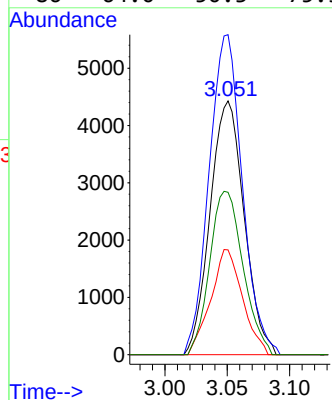
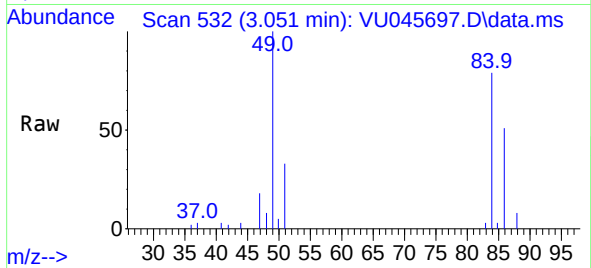


#20
Methylene Chloride
Concen: 5.011 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045697.D
Acq: 10 Nov 2021 18:49

Instrument :
MSVOA_U
ClientSampleId :
WASTE-108

Tgt Ion: 84 Resp: 8418

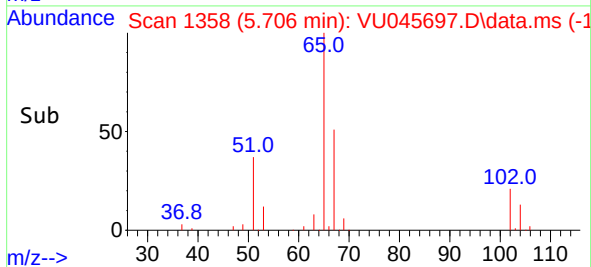
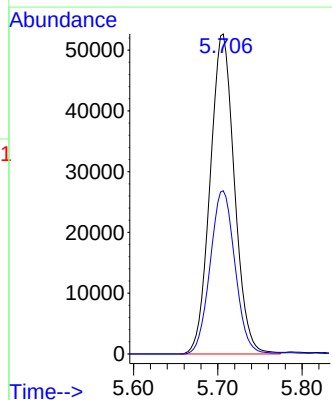
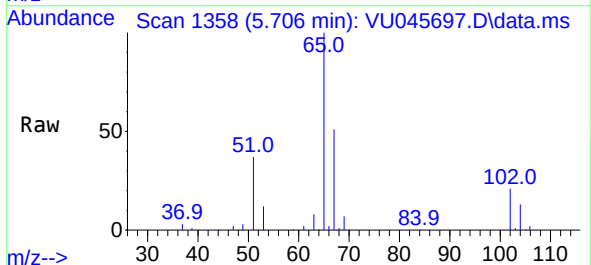
Ion	Ratio	Lower	Upper
84	100		
49	126.1	96.4	144.6
51	41.3	30.5	45.7
86	64.0	50.3	75.5

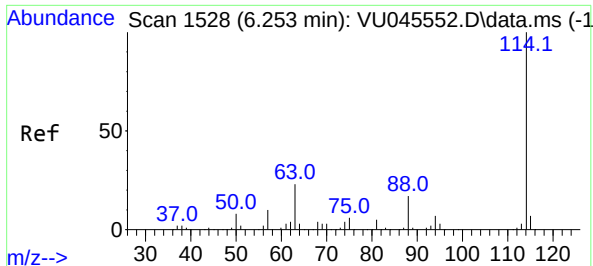


#33
1,2-Dichloroethane-d4
Concen: 55.472 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045697.D
Acq: 10 Nov 2021 18:49

Tgt Ion: 65 Resp: 105359

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.8

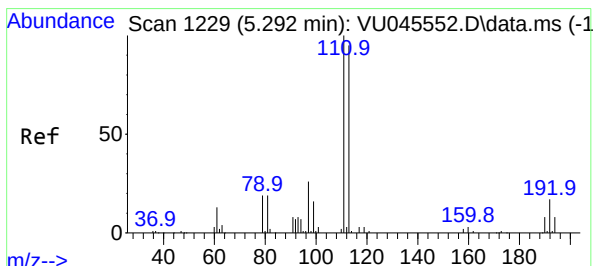
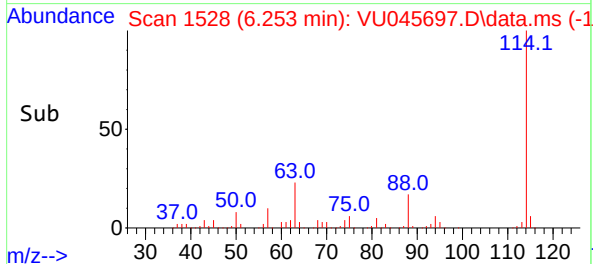
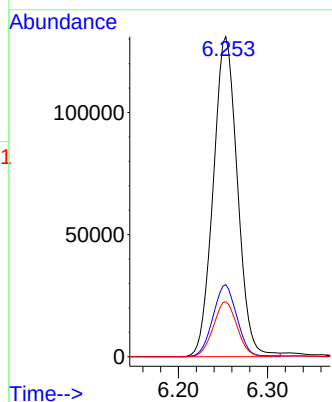
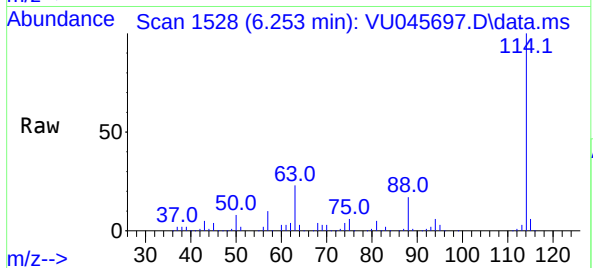




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045697.D
Acq: 10 Nov 2021 18:49

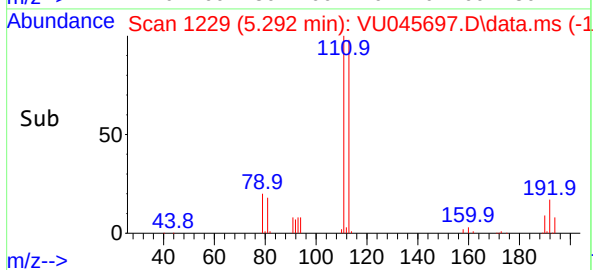
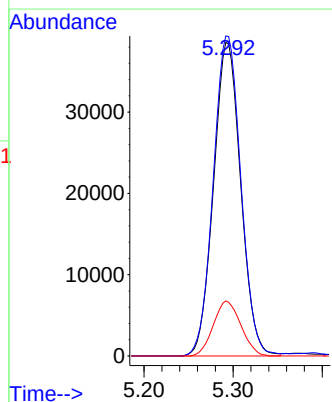
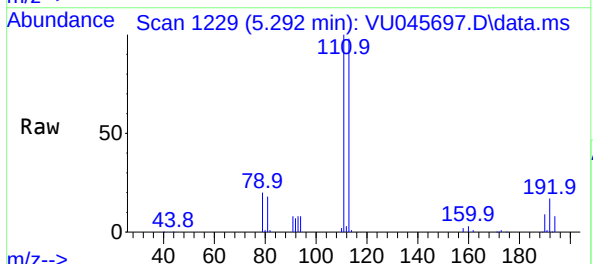
Instrument :
MSVOA_U
ClientSampleId :
WASTE-108

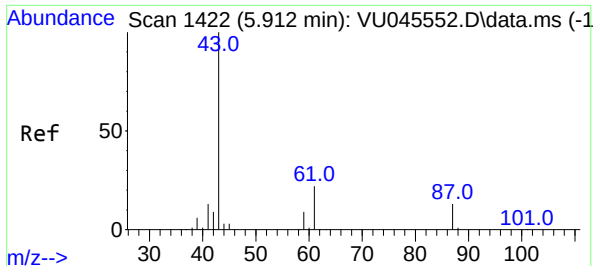
Tgt Ion:114 Resp: 246994
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.6
88 17.2 0.0 33.8



#35
Dibromofluoromethane
Concen: 49.552 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045697.D
Acq: 10 Nov 2021 18:49

Tgt Ion:113 Resp: 81713
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 17.7 14.8 22.2





#43

Isopropyl Acetate

Concen: 4.188 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VU045697.D

Acq: 10 Nov 2021 18:49

Instrument :

MSVOA_U

ClientSampleId :

WASTE-108

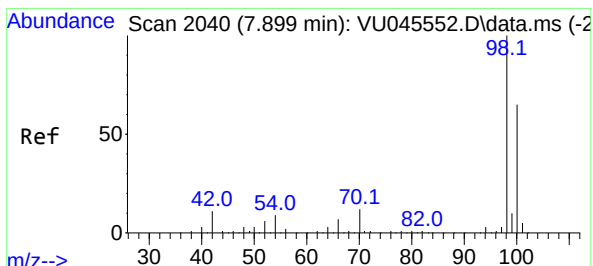
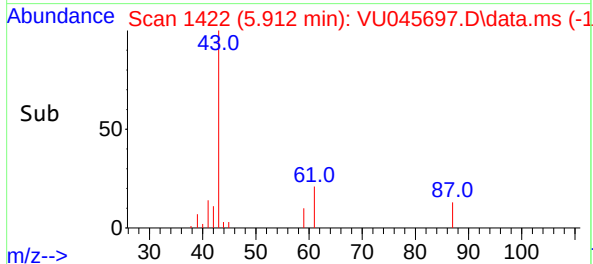
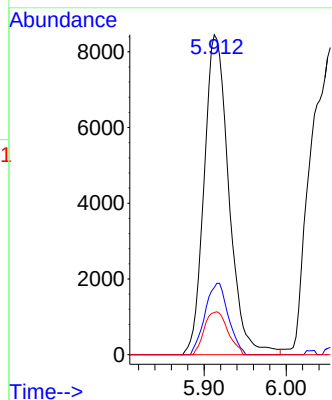
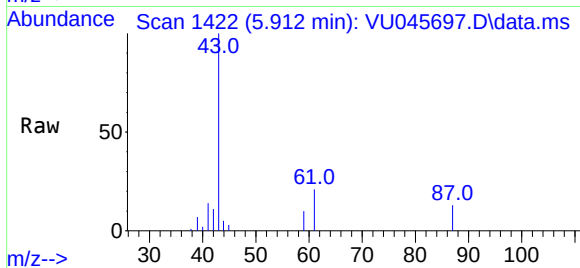
Tgt Ion: 43 Resp: 17723

Ion Ratio Lower Upper

43 100

61 21.0 16.9 25.3

87 12.7 11.0 16.4



#50

Toluene-d8

Concen: 52.742 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU045697.D

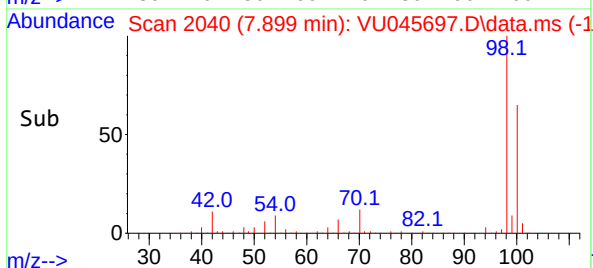
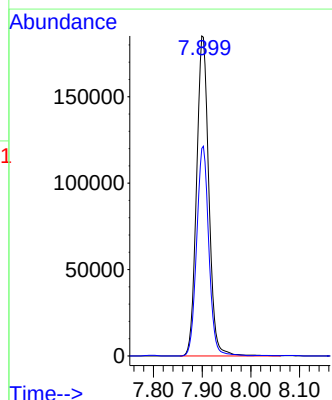
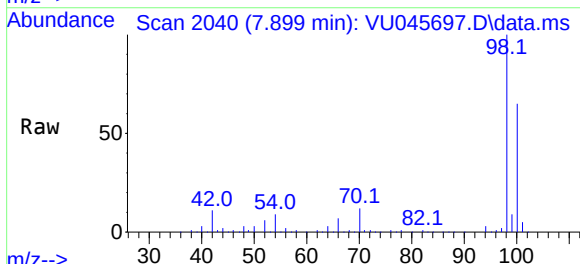
Acq: 10 Nov 2021 18:49

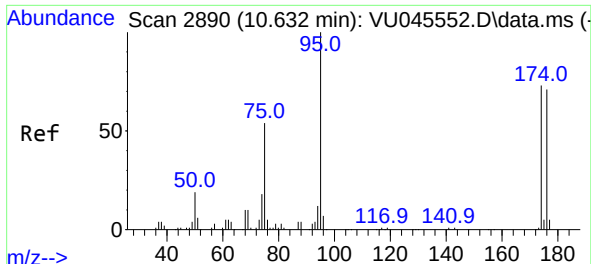
Tgt Ion: 98 Resp: 323412

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7

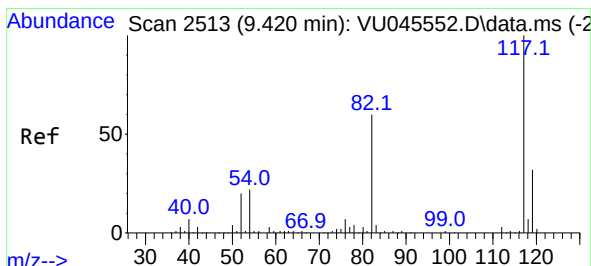
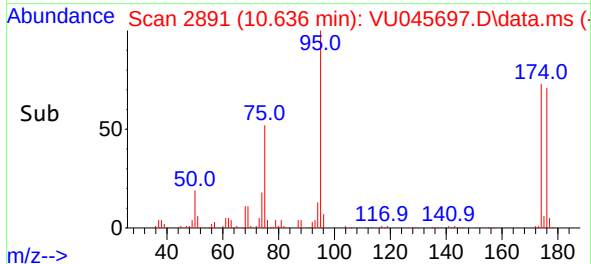
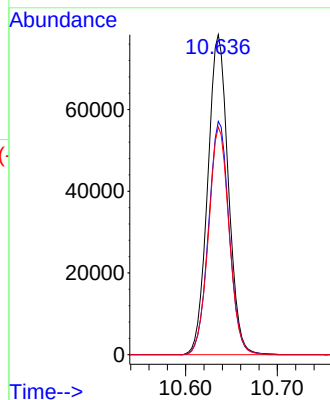
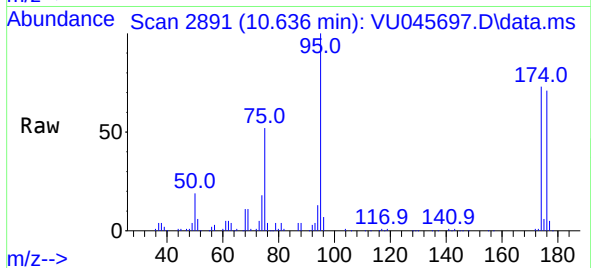




#62
4-Bromofluorobenzene
Concen: 49.687 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045697.D
Acq: 10 Nov 2021 18:49

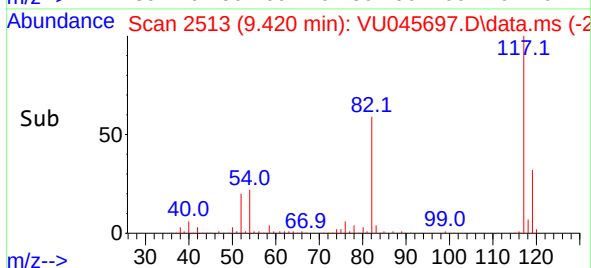
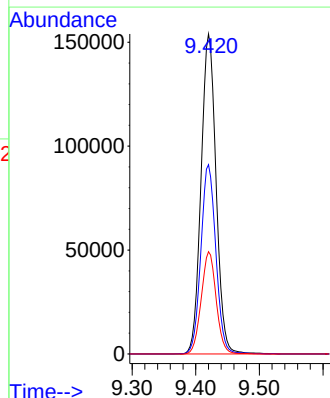
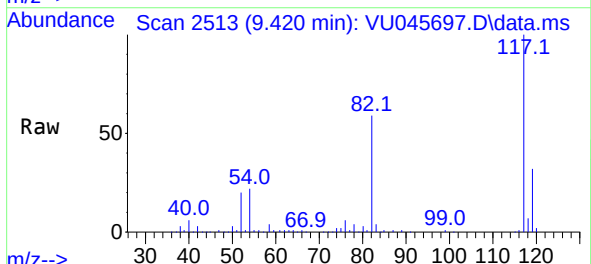
Instrument :
MSVOA_U
ClientSampleId :
WASTE-108

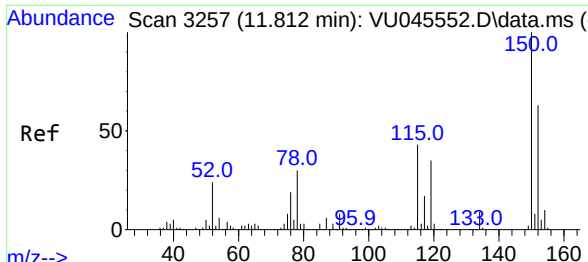
Tgt Ion: 95 Resp: 122175
Ion Ratio Lower Upper
95 100
174 73.2 0.0 141.8
176 71.1 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045697.D
Acq: 10 Nov 2021 18:49

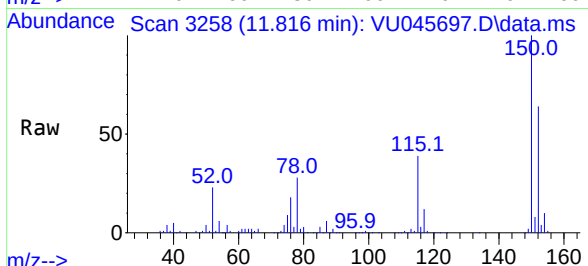
Tgt Ion: 117 Resp: 252482
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.8
119 32.0 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045697.D
 Acq: 10 Nov 2021 18:49

Instrument :
 MSVOA_U
 ClientSampleId :
 WASTE-108



Tgt Ion:152 Resp: 123963

Ion	Ratio	Lower	Upper
152	100		
115	61.9	42.7	128.1
150	156.7	0.0	346.8

