

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045534.D
 Acq On : 03 Nov 2021 20:56
 Operator : SY/MD
 Sample : PB140448TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140448TB

Quant Time: Nov 05 13:53:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

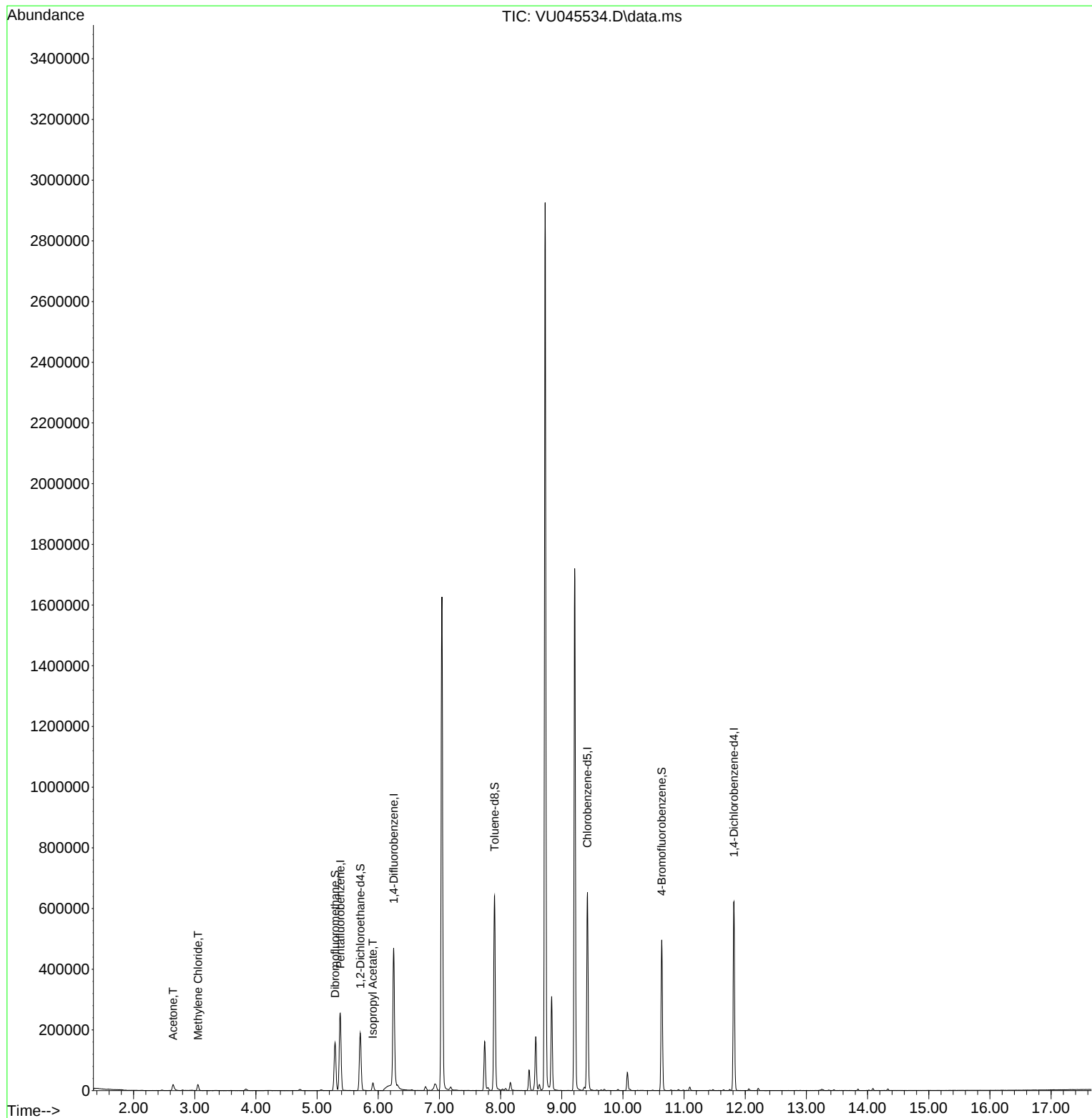
Internal Standards						
1) Pentafluorobenzene	5.379	168	179742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	359571	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	358324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	159332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	140945	48.166	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.340%		
35) Dibromofluoromethane	5.295	113	105294	46.054	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.100%		
50) Toluene-d8	7.903	98	442950	49.406	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.820%		
62) 4-Bromofluorobenzene	10.636	95	177502	51.956	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.920%		
Target Compounds						Qvalue
16) Acetone	2.646	43	30495	22.955	ug/l	98
20) Methylene Chloride	3.054	84	9789	3.698	ug/l	97
43) Isopropyl Acetate	5.912	43	26417	4.229	ug/l	97

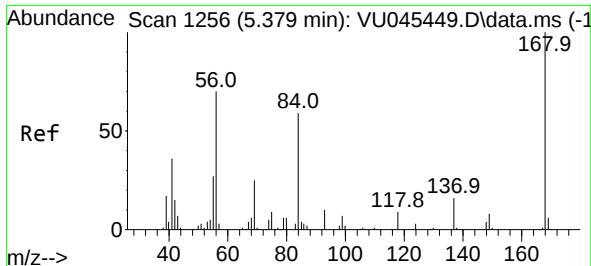
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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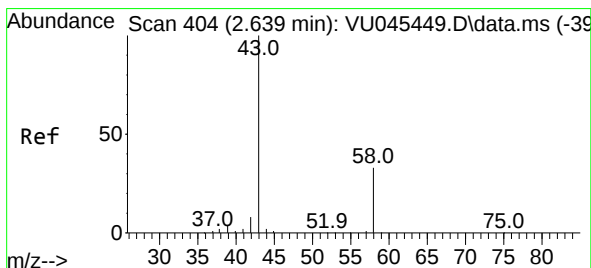
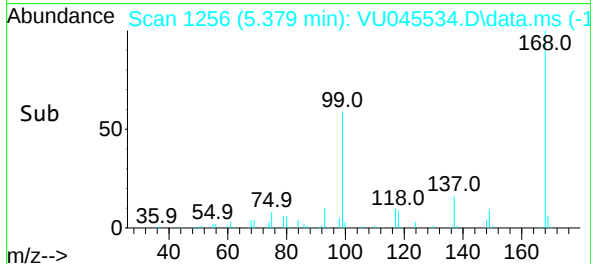
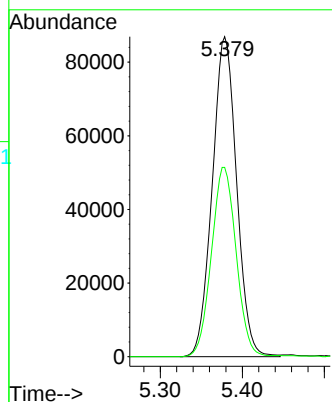
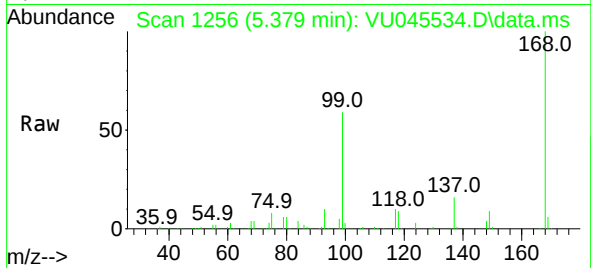




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

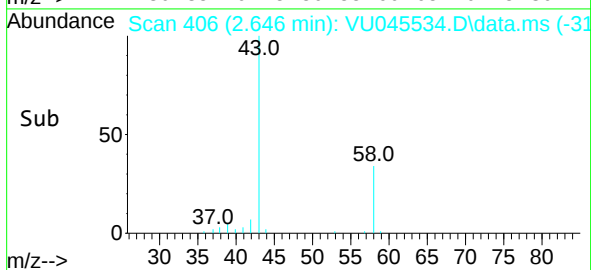
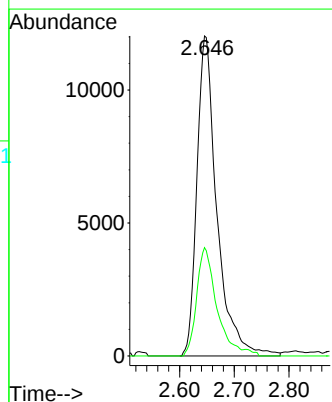
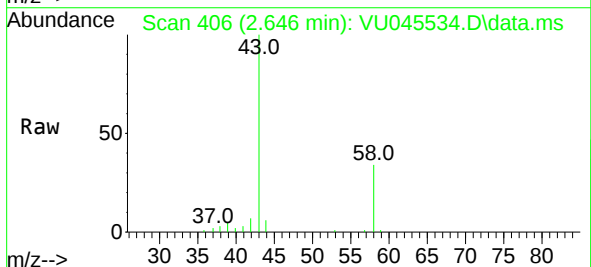
Instrument :
MSVOA_U
ClientSampleId :
PB140448TB

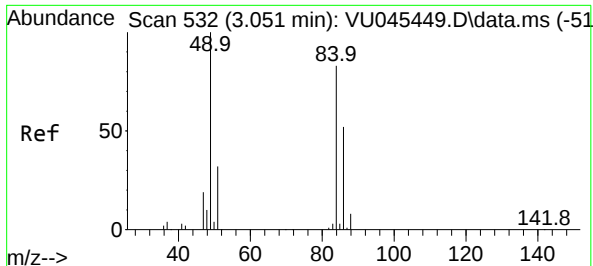
Tgt Ion:168 Resp: 179742
Ion Ratio Lower Upper
168 100
99 59.2 51.0 76.6



#16
Acetone
Concen: 22.955 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion: 43 Resp: 30495
Ion Ratio Lower Upper
43 100
58 33.8 26.2 39.2

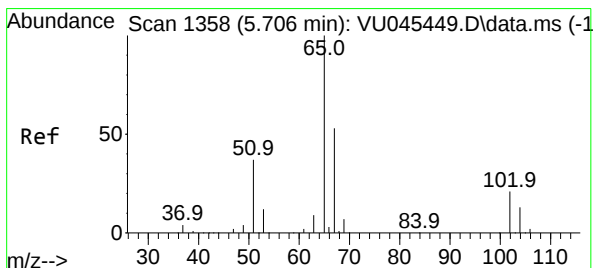
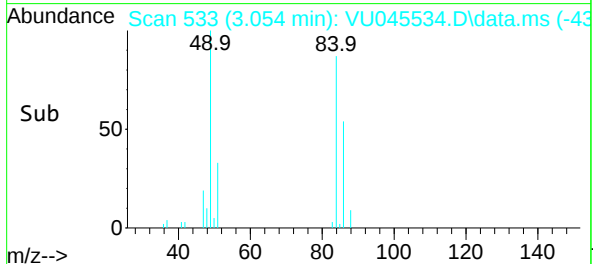
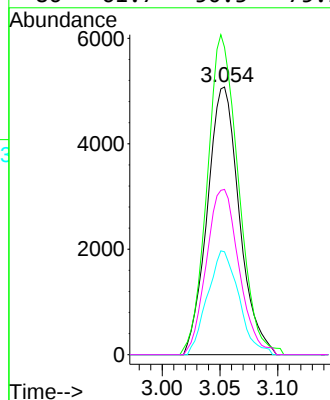
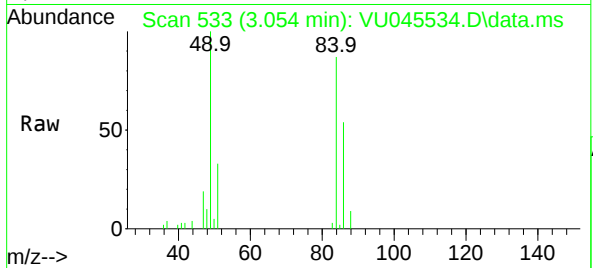




#20
Methylene Chloride
Concen: 3.698 ug/l
RT: 3.054 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

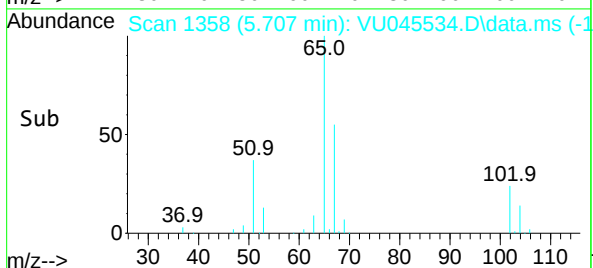
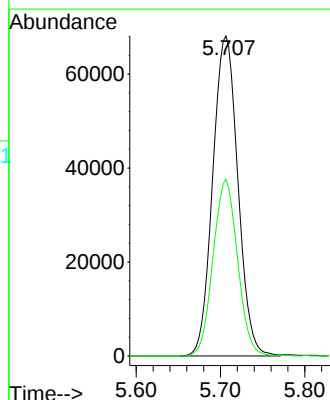
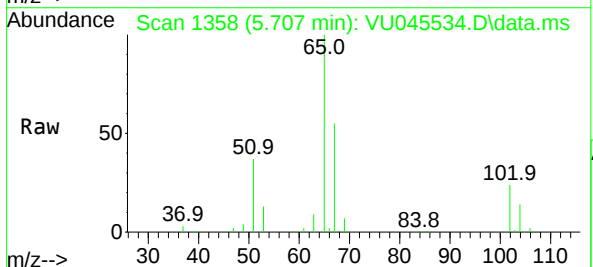
Instrument :
MSVOA_U
ClientSampleId :
PB140448TB

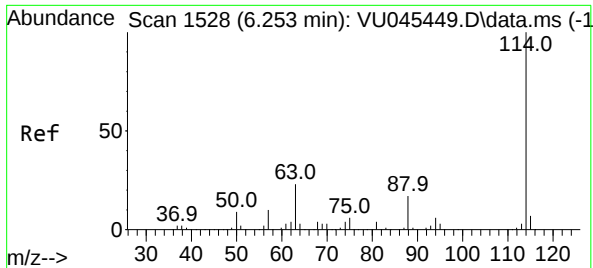
Tgt Ion:	84	Resp:	9789
Ion	Ratio	Lower	Upper
84	100		
49	114.8	96.4	144.6
51	38.4	30.5	45.7
86	61.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 48.166 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion:	65	Resp:	140945
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: VU045534.D

Acq: 03 Nov 2021 20:56

Instrument :

MSVOA_U

ClientSampleId :

PB140448TB

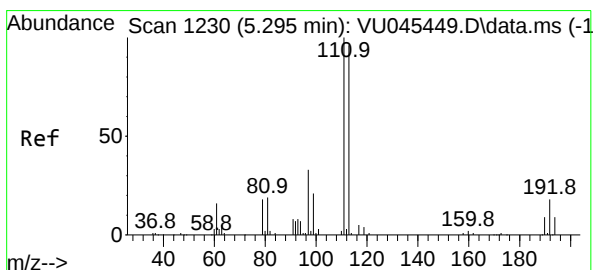
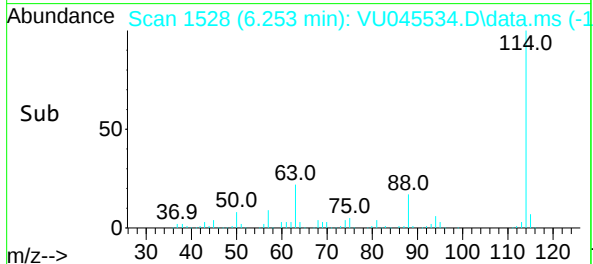
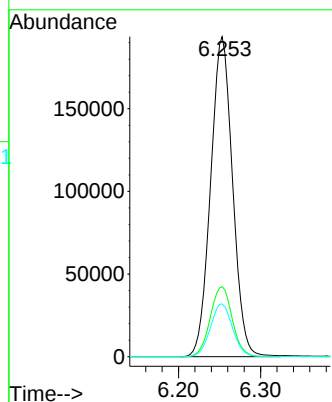
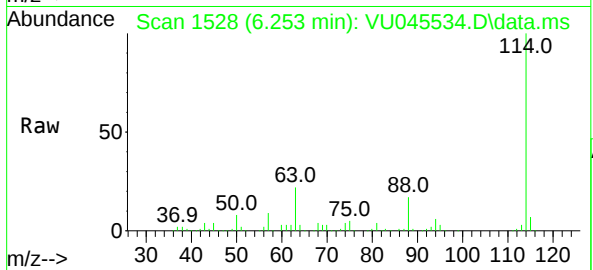
Tgt Ion:114 Resp: 359571

Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.6

88 16.5 0.0 33.8



#35

Dibromofluoromethane

Concen: 46.054 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VU045534.D

Acq: 03 Nov 2021 20:56

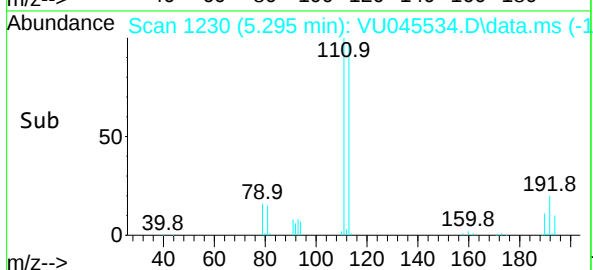
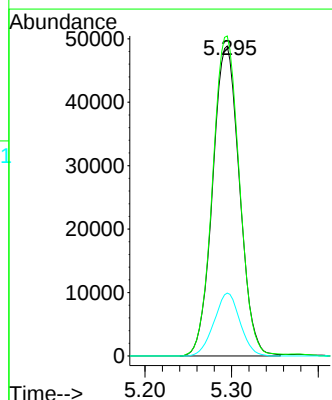
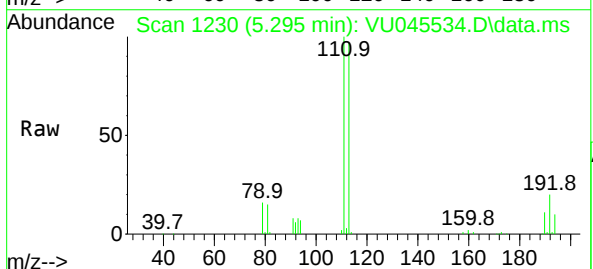
Tgt Ion:113 Resp: 105294

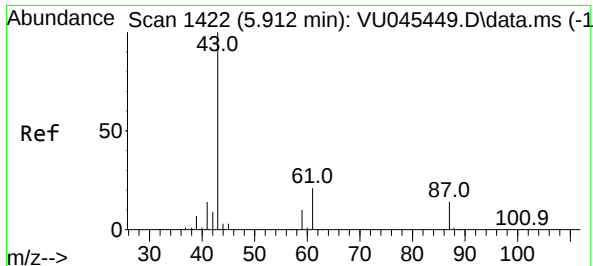
Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 19.6 14.8 22.2





#43

Isopropyl Acetate

Concen: 4.229 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VU045534.D

Acq: 03 Nov 2021 20:56

Instrument :

MSVOA_U

ClientSampleId :

PB140448TB

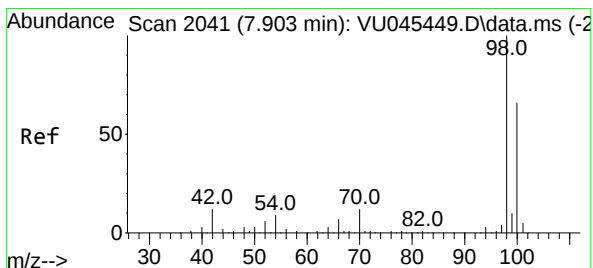
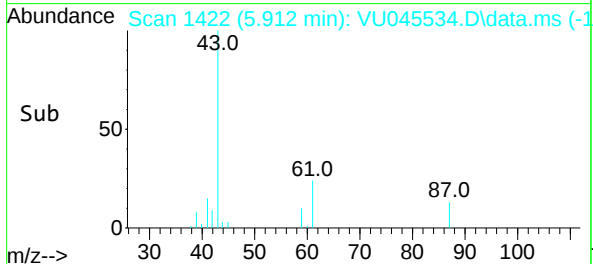
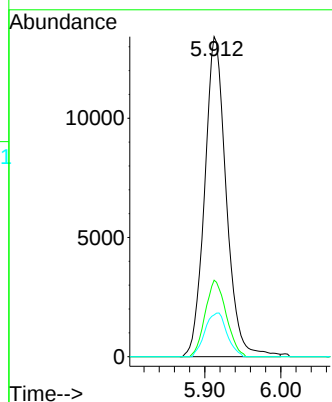
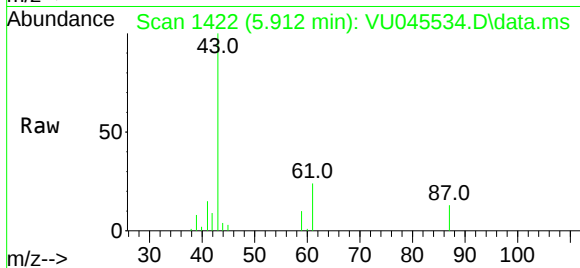
Tgt Ion: 43 Resp: 26417

Ion Ratio Lower Upper

43 100

61 23.2 16.9 25.3

87 13.9 11.0 16.4



#50

Toluene-d8

Concen: 49.406 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045534.D

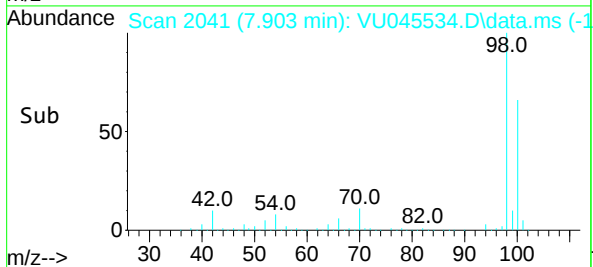
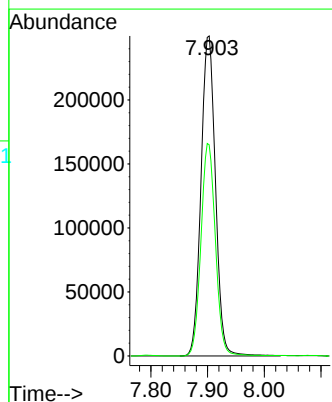
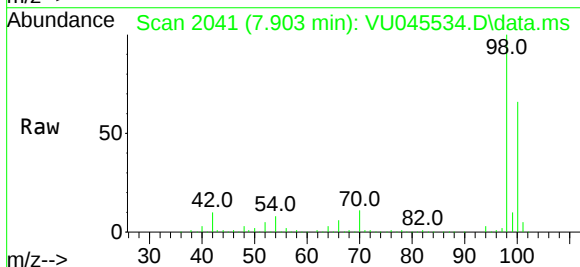
Acq: 03 Nov 2021 20:56

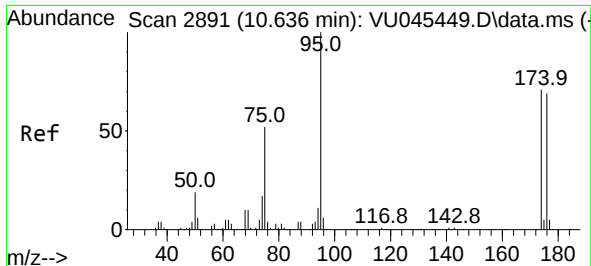
Tgt Ion: 98 Resp: 442950

Ion Ratio Lower Upper

98 100

100 66.4 52.5 78.7

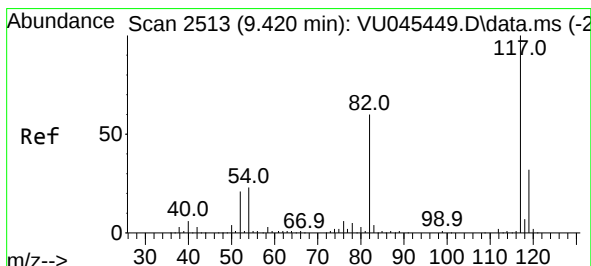
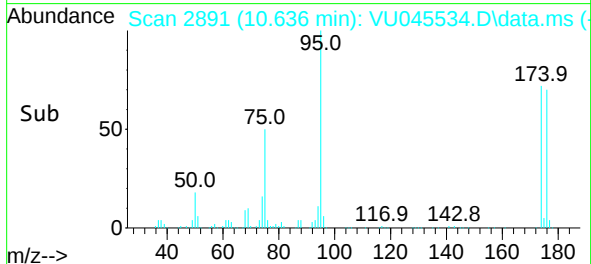
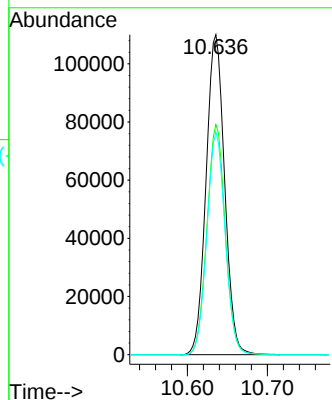
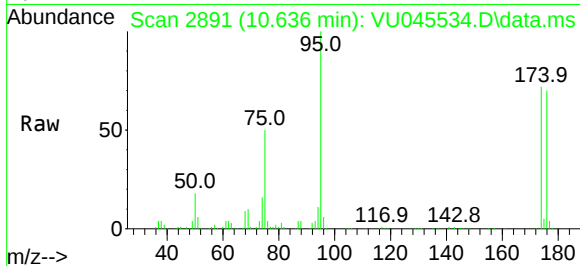




#62
4-Bromofluorobenzene
Concen: 51.956 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

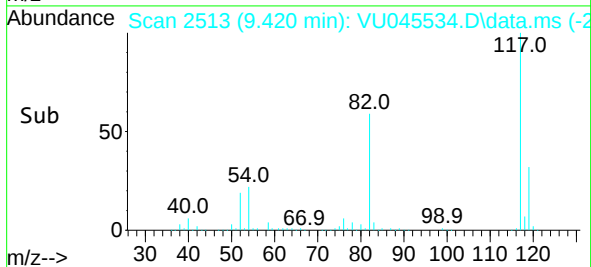
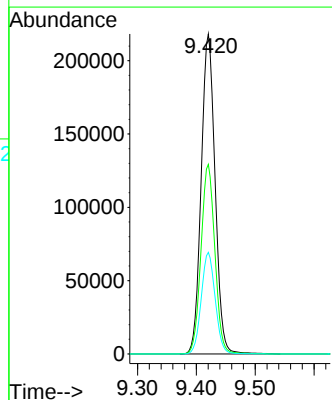
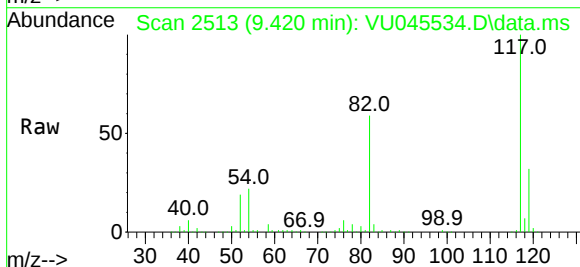
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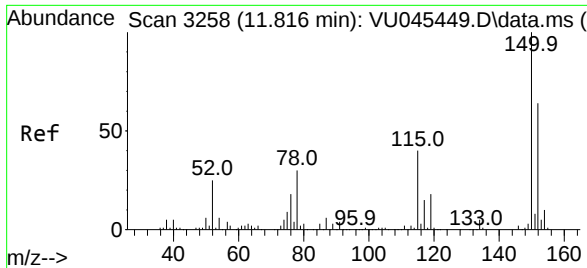
Tgt Ion: 95 Resp: 177502
Ion Ratio Lower Upper
95 100
174 71.1 0.0 141.8
176 68.5 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion: 117 Resp: 358324
Ion Ratio Lower Upper
117 100
82 59.2 47.8 71.8
119 31.7 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU045534.D

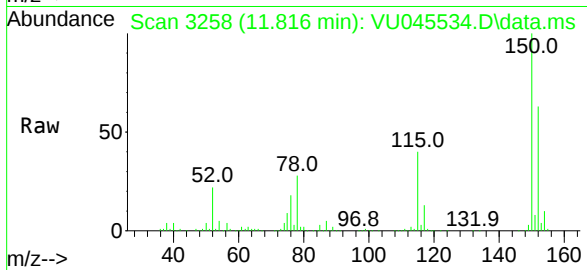
Acq: 03 Nov 2021 20:56

Instrument :

MSVOA_U

ClientSampleId :

PB140448TB



Tgt Ion:152 Resp: 159332

Ion Ratio Lower Upper

152 100

115 62.7 42.7 128.1

150 158.2 0.0 346.8

