

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045562.D
 Acq On : 05 Nov 2021 16:35
 Operator : SY/MD
 Sample : M4454-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 11221-B

Quant Time: Nov 05 17:07:12 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)

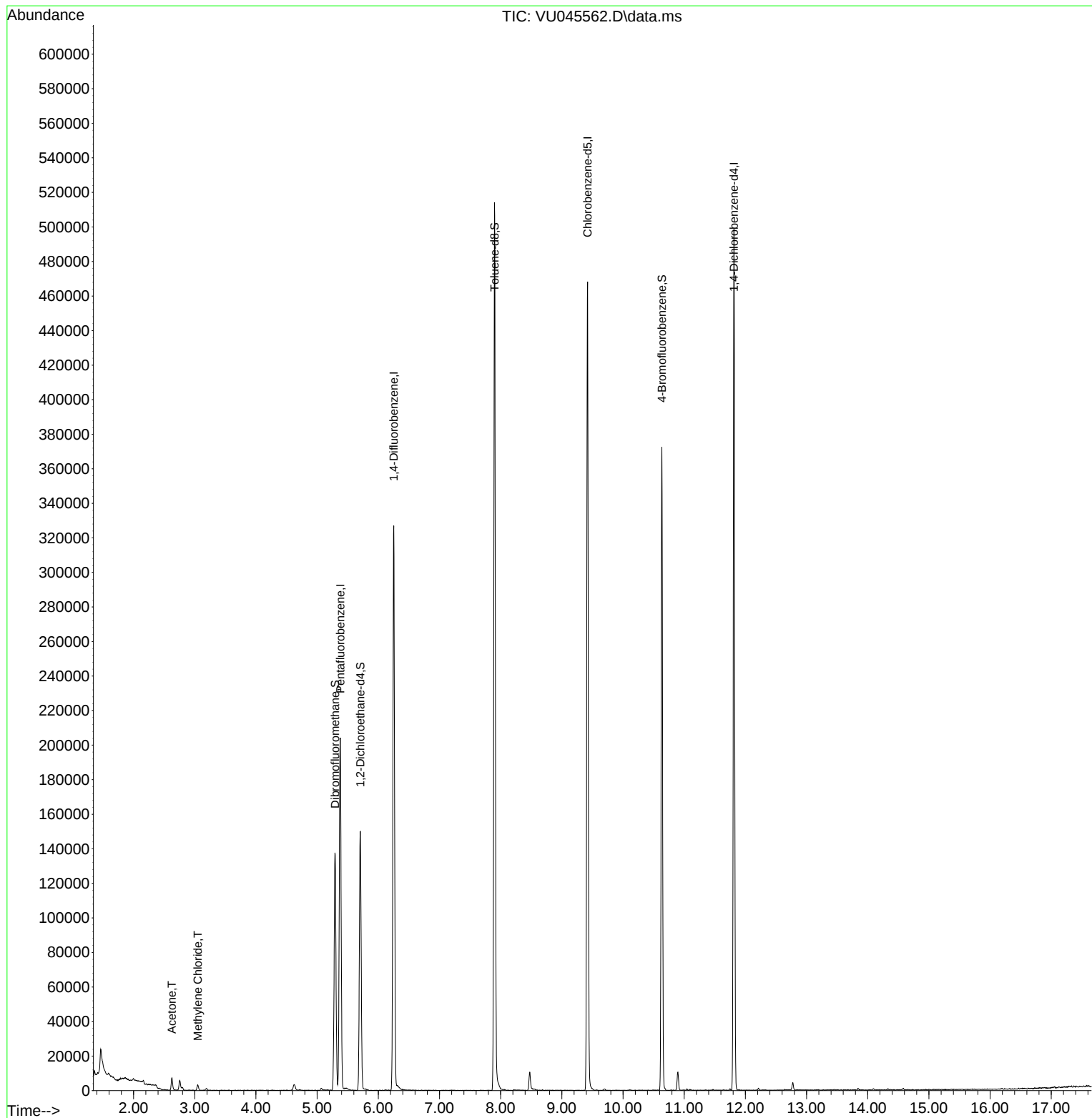
Internal Standards						
1) Pentafluorobenzene	5.379	168	136140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	261427	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	255759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	121777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	111834	54.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.700%	
35) Dibromofluoromethane	5.292	113	87316	50.026	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.060%	
50) Toluene-d8	7.899	98	336705	51.878	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.760%	
62) 4-Bromofluorobenzene	10.636	95	124756	47.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.880%	
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	8013	7.721	ug/l	100
20) Methylene Chloride	3.051	84	1495	0.829	ug/l	91

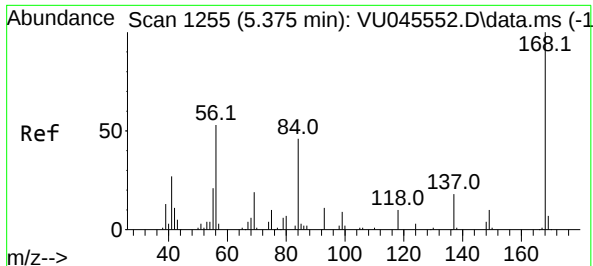
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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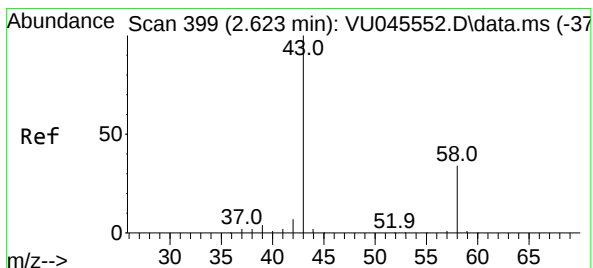
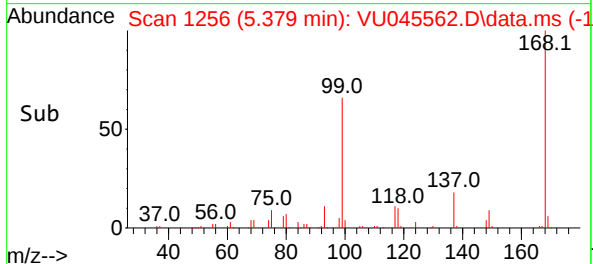
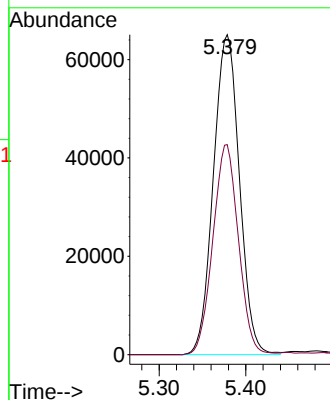
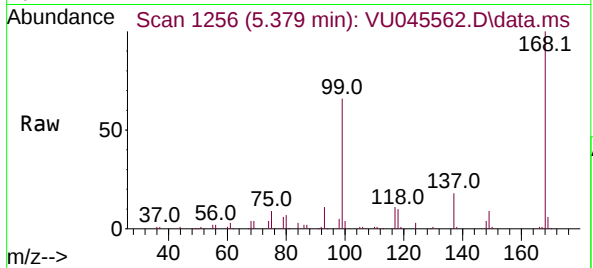




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045562.D
Acq: 05 Nov 2021 16:35

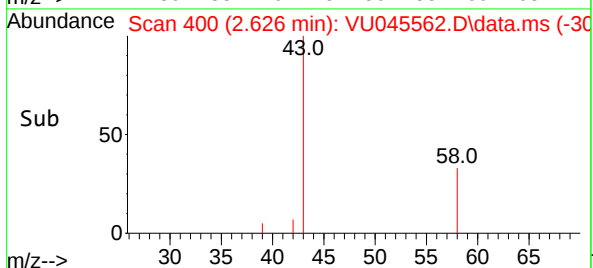
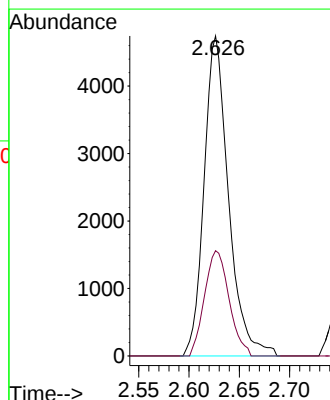
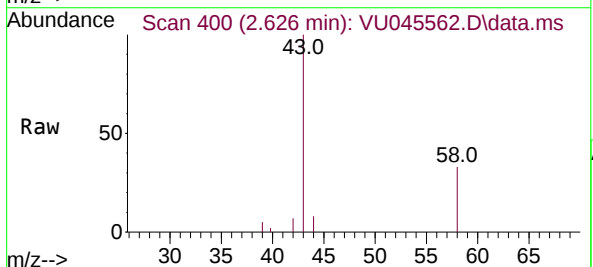
Instrument :
MSVOA_U
ClientSampleId :
11221-B

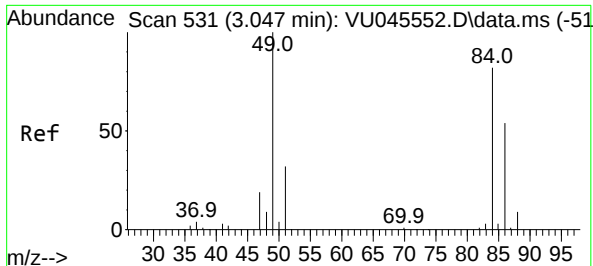
Tgt Ion:168 Resp: 136140
Ion Ratio Lower Upper
168 100
99 65.7 51.0 76.6



#16
Acetone
Concen: 7.721 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045562.D
Acq: 05 Nov 2021 16:35

Tgt Ion: 43 Resp: 8013
Ion Ratio Lower Upper
43 100
58 32.9 26.2 39.2



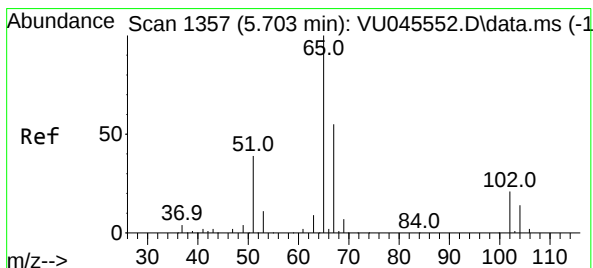
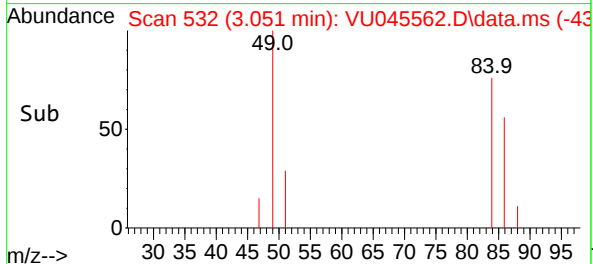
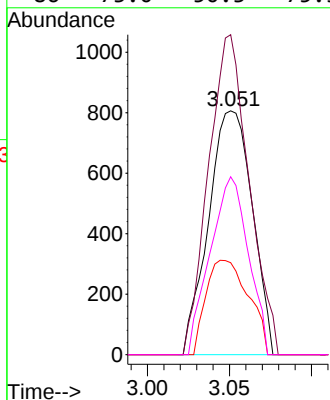
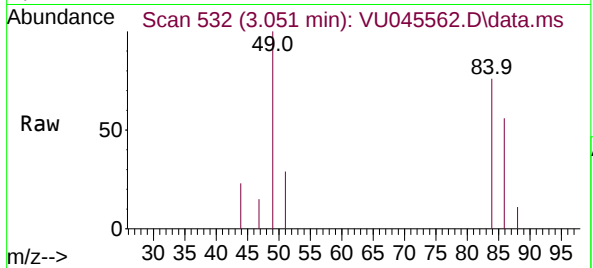


#20
Methylene Chloride
Concen: 0.829 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045562.D
Acq: 05 Nov 2021 16:35

Instrument :
MSVOA_U
ClientSampleId :
11221-B

Tgt Ion: 84 Resp: 1495

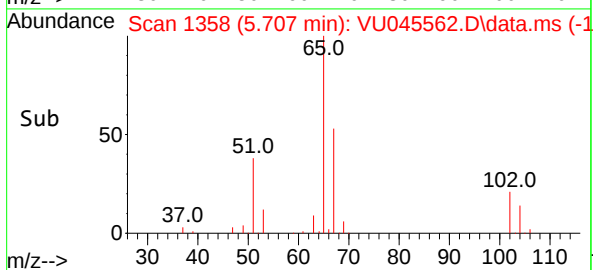
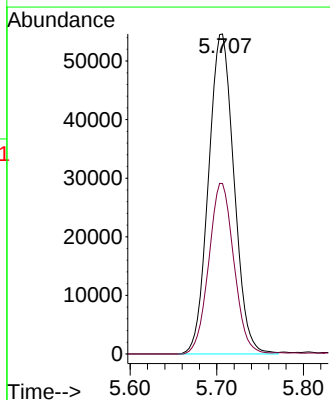
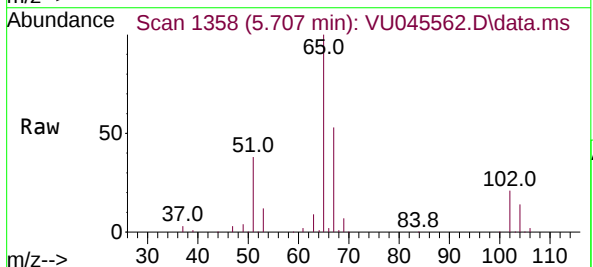
Ion	Ratio	Lower	Upper
84	100		
49	131.3	96.4	144.6
51	37.7	30.5	45.7
86	73.0	50.3	75.5

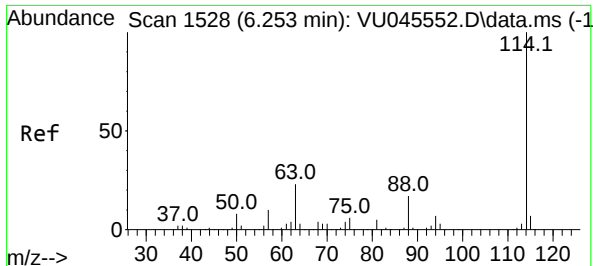


#33
1,2-Dichloroethane-d4
Concen: 54.851 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045562.D
Acq: 05 Nov 2021 16:35

Tgt Ion: 65 Resp: 111834

Ion	Ratio	Lower	Upper
65	100		
67	52.4	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: VU045562.D

Acq: 05 Nov 2021 16:35

Instrument :

MSVOA_U

ClientSampleId :

11221-B

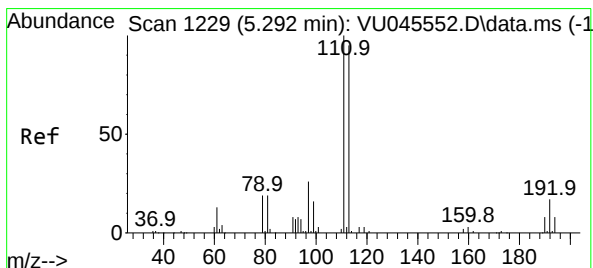
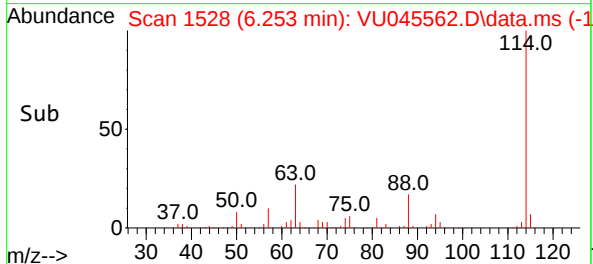
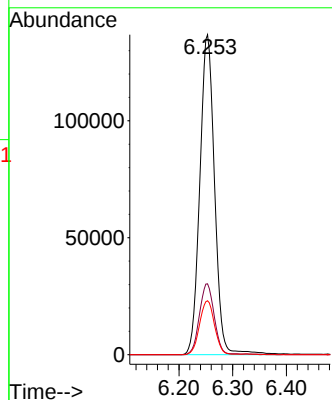
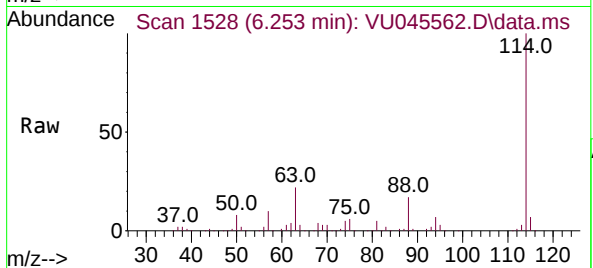
Tgt Ion:114 Resp: 261427

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 16.9 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.026 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045562.D

Acq: 05 Nov 2021 16:35

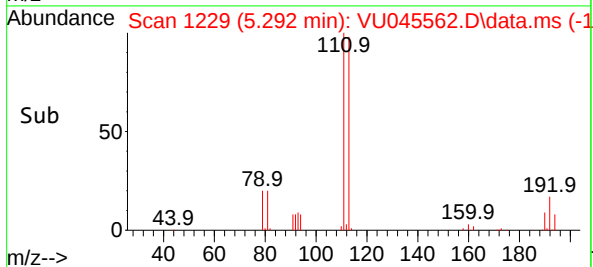
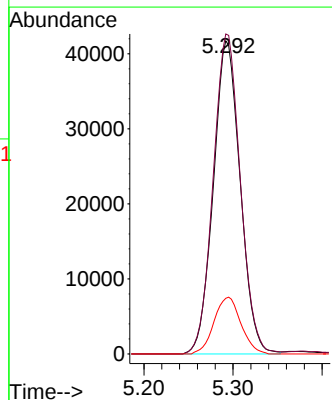
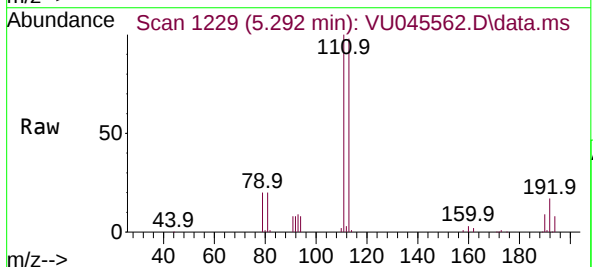
Tgt Ion:113 Resp: 87316

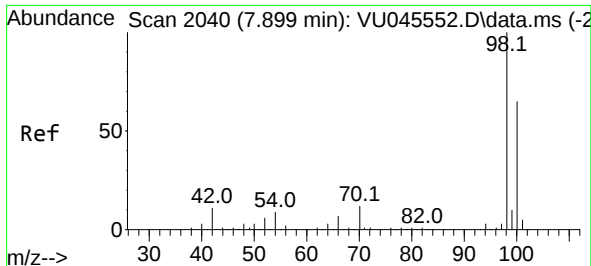
Ion Ratio Lower Upper

113 100

111 103.4 82.8 124.2

192 18.2 14.8 22.2

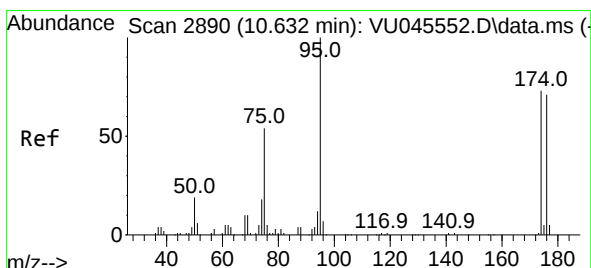
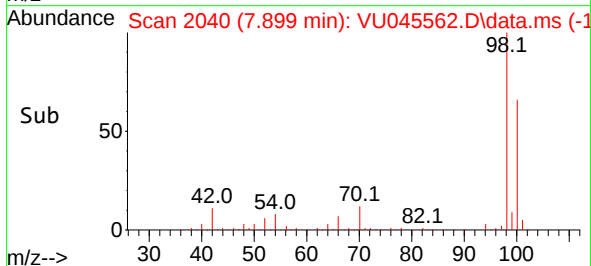
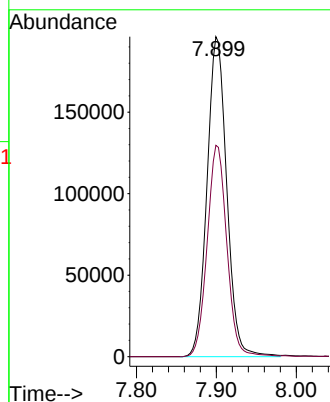
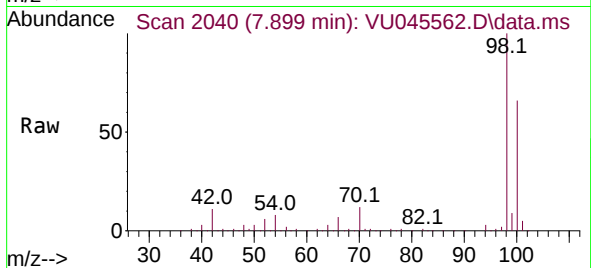




#50
Toluene-d8
Concen: 51.878 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045562.D
Acq: 05 Nov 2021 16:35

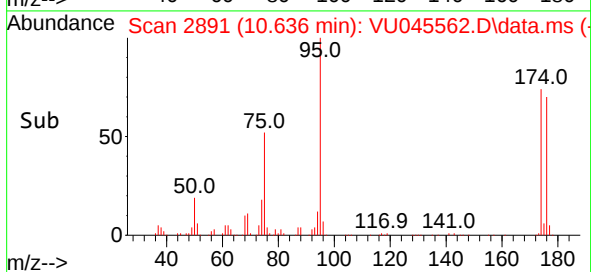
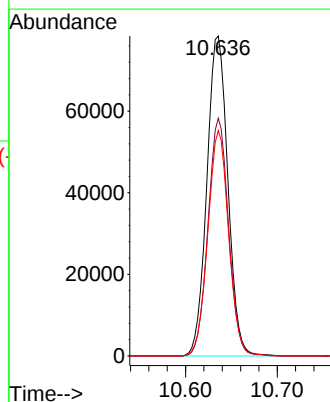
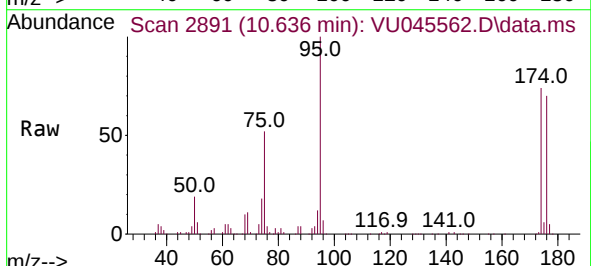
Instrument :
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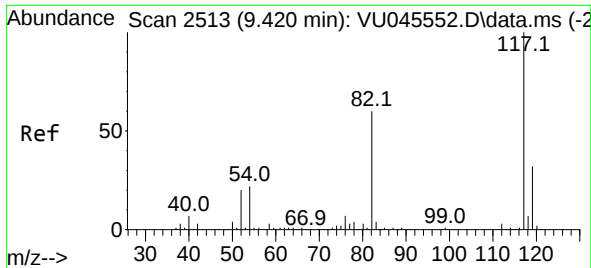
Tgt Ion: 98 Resp: 336705
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.936 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045562.D
Acq: 05 Nov 2021 16:35

Tgt Ion: 95 Resp: 124756
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.8
176 69.6 0.0 138.2

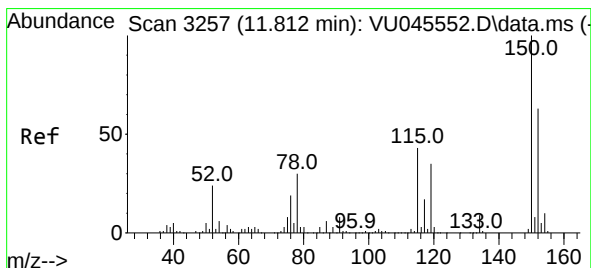
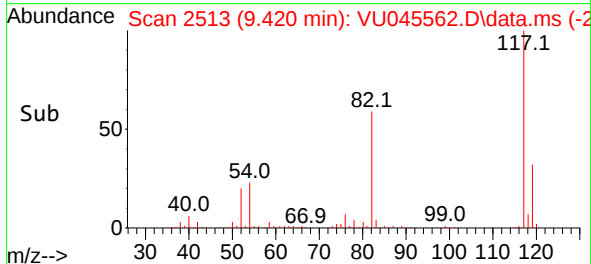
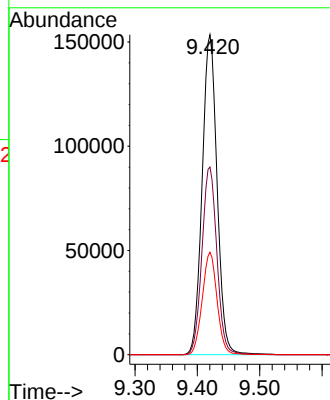
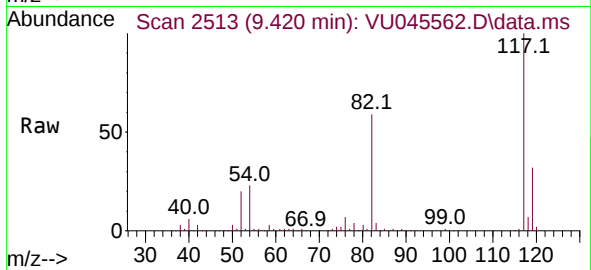




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045562.D
Acq: 05 Nov 2021 16:35

Instrument :
MSVOA_U
ClientSampleId :
11221-B

Tgt Ion:117 Resp: 255759
Ion Ratio Lower Upper
117 100
82 58.7 47.8 71.8
119 32.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU045562.D
Acq: 05 Nov 2021 16:35

Tgt Ion:152 Resp: 121777
Ion Ratio Lower Upper
152 100
115 63.2 42.7 128.1
150 157.7 0.0 346.8

