

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045662.D
 Acq On : 09 Nov 2021 16:42
 Operator : SY/MD
 Sample : M4594-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 08BR-20211108

Quant Time: Nov 10 02:00:28 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)

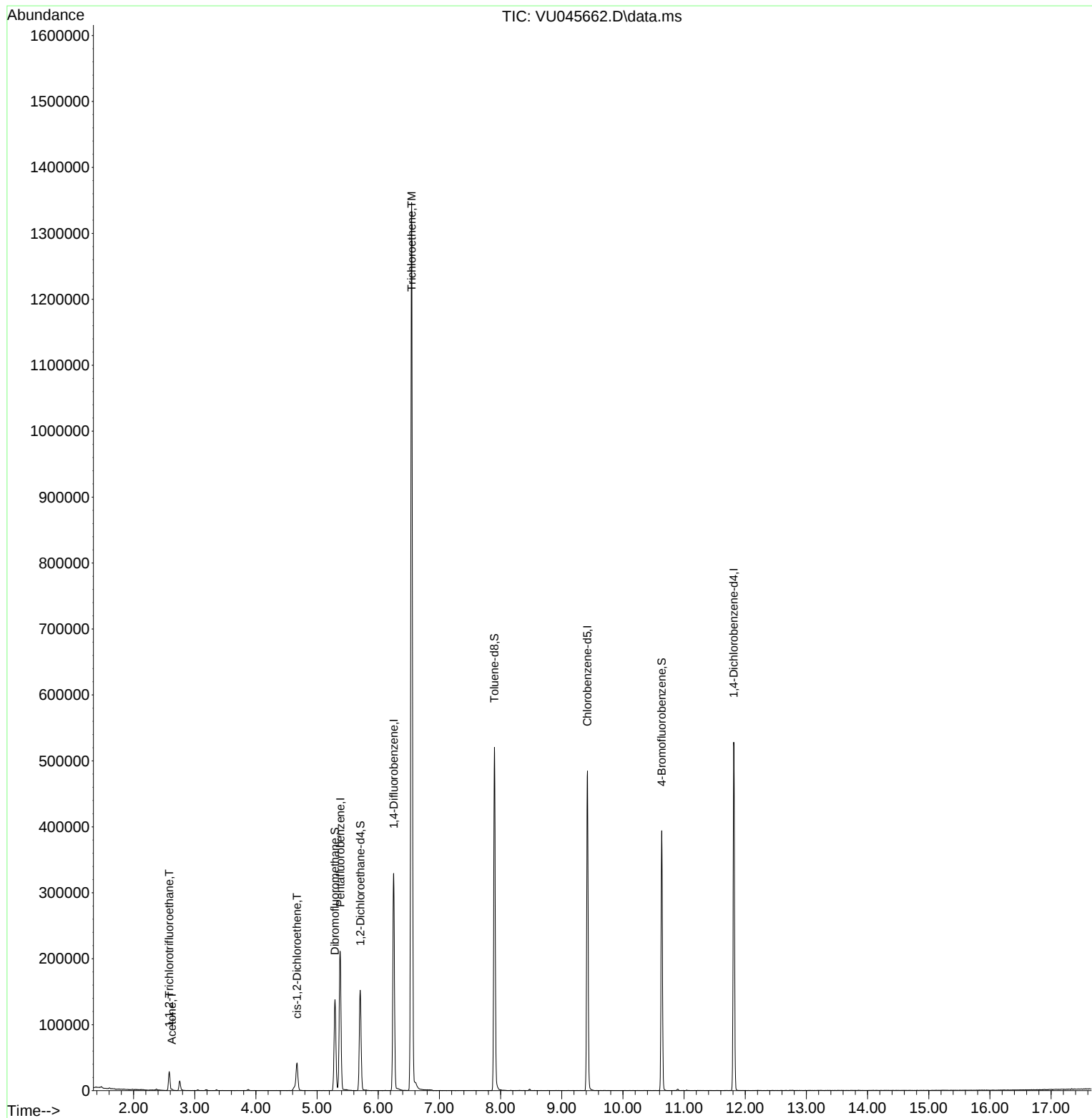
Internal Standards						
1) Pentafluorobenzene	5.379	168	137164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	262409	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	264680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	129892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	113825	55.411	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.820%
35) Dibromofluoromethane	5.292	113	88679	50.617	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.240%
50) Toluene-d8	7.899	98	343796	52.773	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.540%
62) 4-Bromofluorobenzene	10.636	95	130616	49.999	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.000%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.585	101	10875	7.105	ug/l	99
16) Acetone	2.626	43	2435	2.329	ug/l #	86
27) cis-1,2-Dichloroethene	4.671	96	21378	11.594	ug/l	90
44) Trichloroethene	6.546	130	438664	241.915	ug/l	100

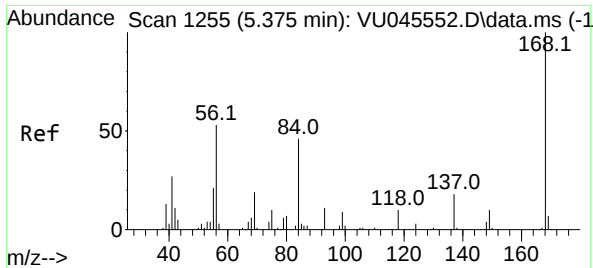
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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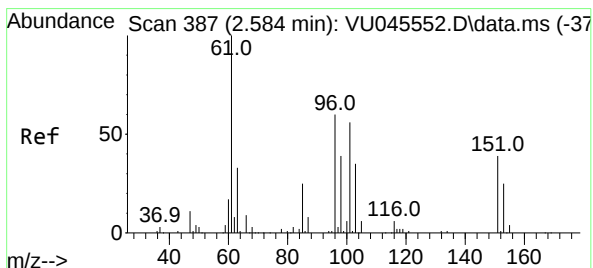
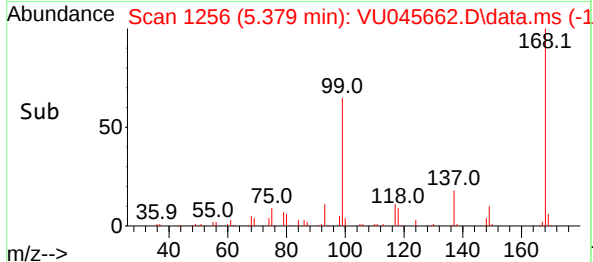
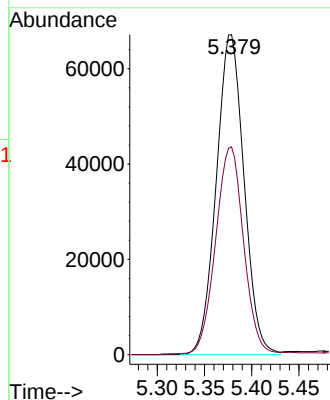
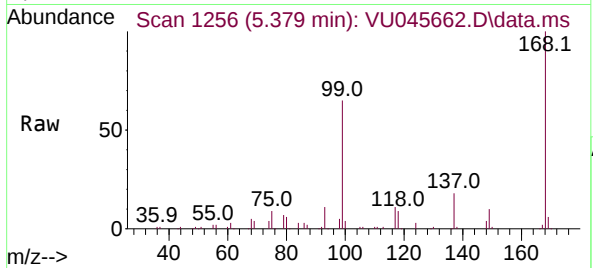




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045662.D
Acq: 09 Nov 2021 16:42

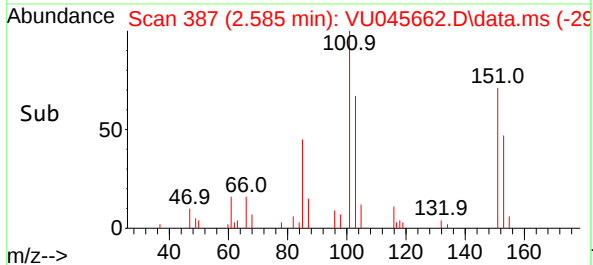
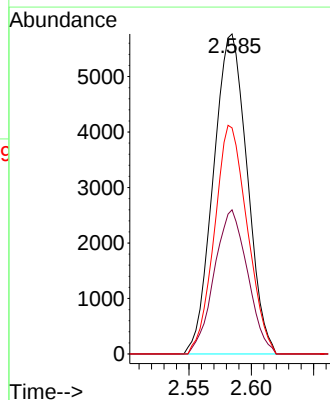
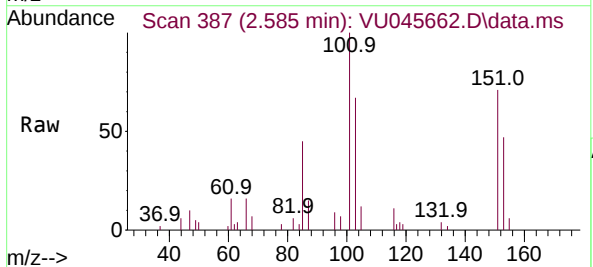
Instrument :
MSVOA_U
ClientSampleId :
08BR-20211108

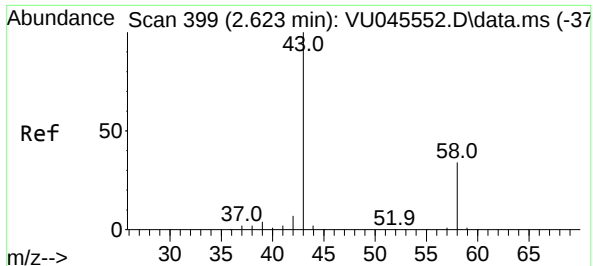
Tgt Ion:168 Resp: 137164
Ion Ratio Lower Upper
168 100
99 64.6 51.0 76.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.105 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045662.D
Acq: 09 Nov 2021 16:42

Tgt Ion:101 Resp: 10875
Ion Ratio Lower Upper
101 100
85 44.4 35.0 52.4
151 69.4 54.6 82.0

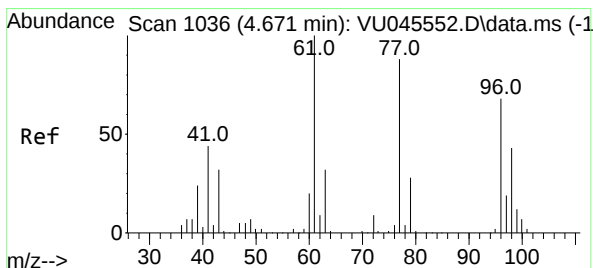
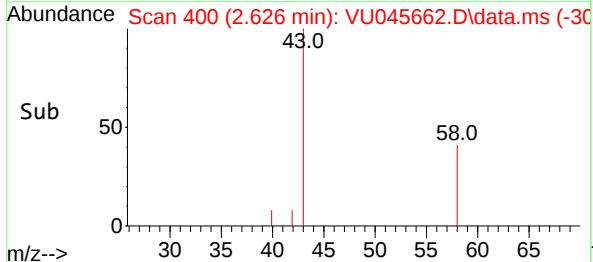
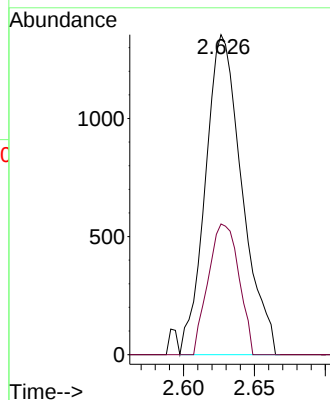
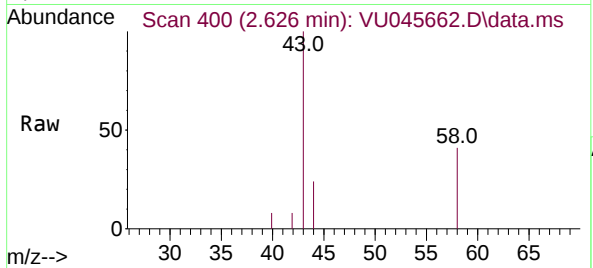




#16
Acetone
Concen: 2.329 ug/l
RT: 2.626 min Scan# 40
Delta R.T. 0.003 min
Lab File: VU045662.D
Acq: 09 Nov 2021 16:42

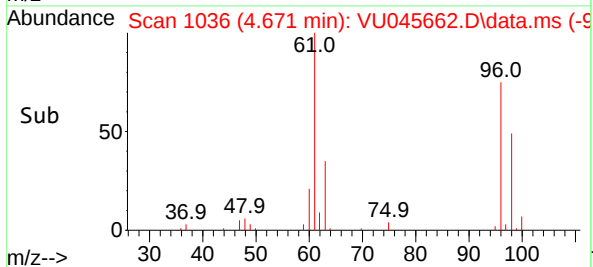
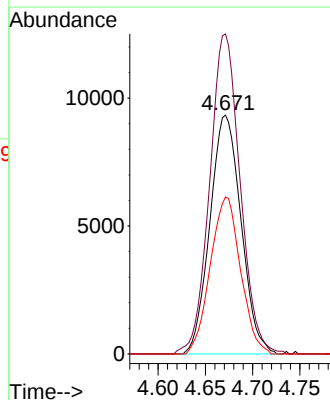
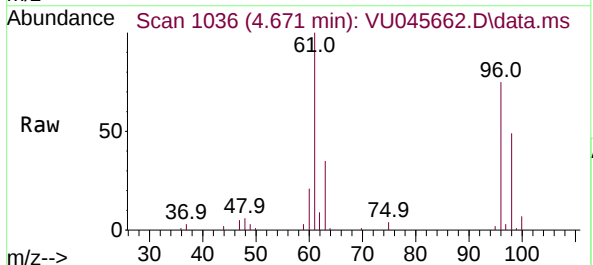
Instrument :
MSVOA_U
ClientSampleId :
08BR-20211108

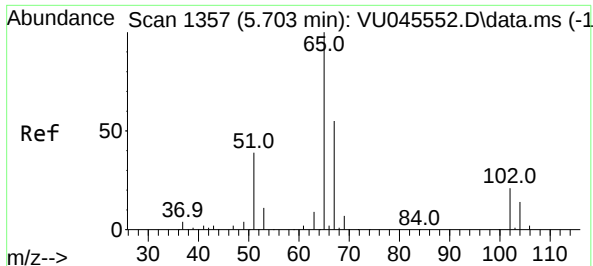
Tgt Ion: 43 Resp: 2435
Ion Ratio Lower Upper
43 100
58 40.8 26.2 39.2#



#27
cis-1,2-Dichloroethene
Concen: 11.594 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045662.D
Acq: 09 Nov 2021 16:42

Tgt Ion: 96 Resp: 21378
Ion Ratio Lower Upper
96 100
61 131.0 0.0 299.2
98 63.7 0.0 127.6





#33

1,2-Dichloroethane-d4

Concen: 55.411 ug/l

RT: 5.707 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045662.D

Acq: 09 Nov 2021 16:42

Instrument :

MSVOA_U

ClientSampleId :

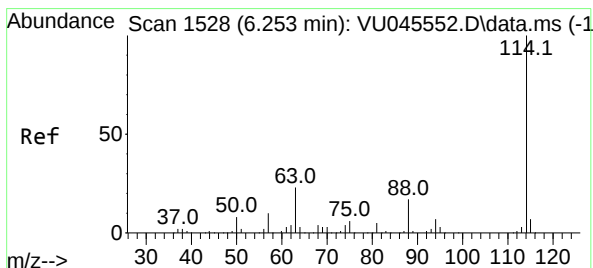
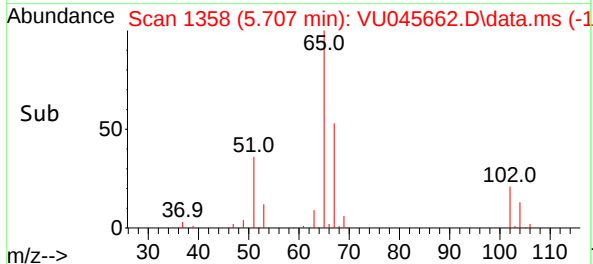
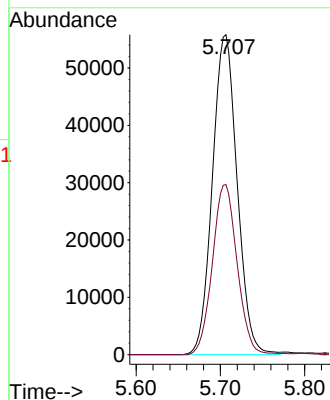
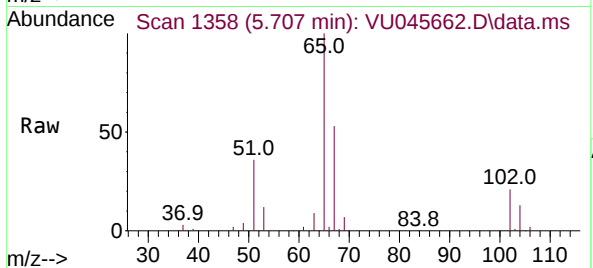
08BR-20211108

Tgt Ion: 65 Resp: 113825

Ion Ratio Lower Upper

65 100

67 53.2 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: VU045662.D

Acq: 09 Nov 2021 16:42

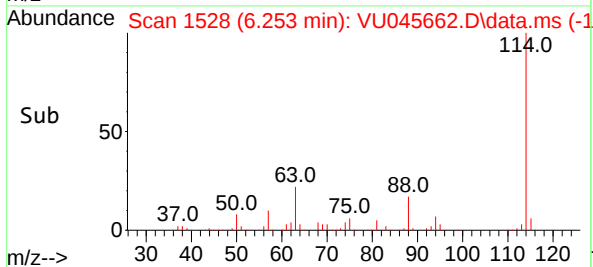
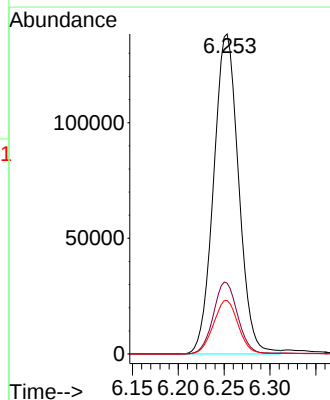
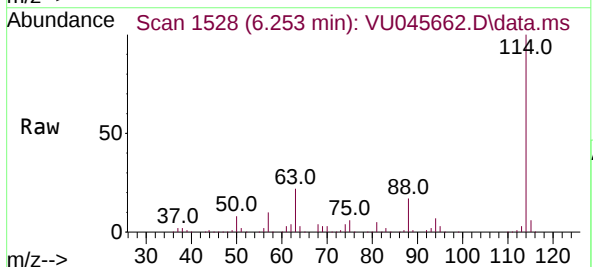
Tgt Ion: 114 Resp: 262409

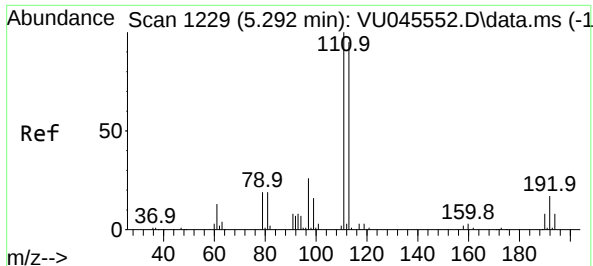
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

88 16.7 0.0 33.8

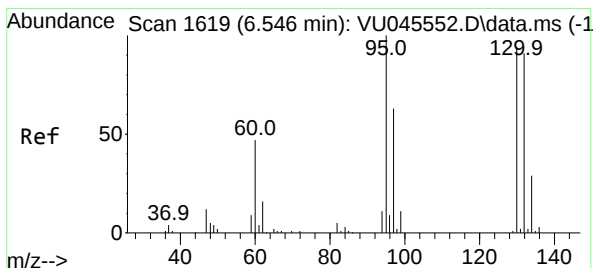
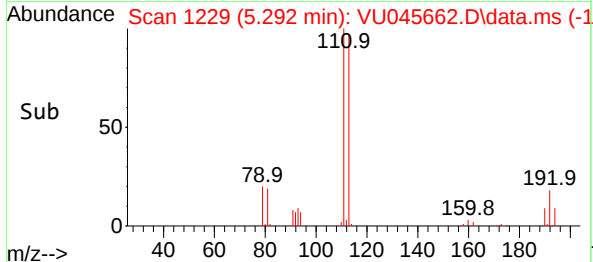
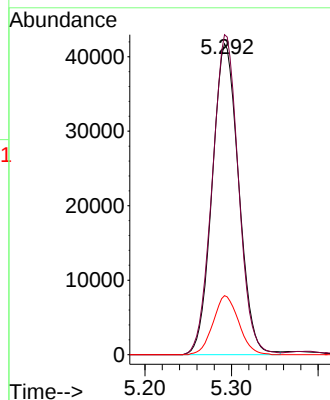
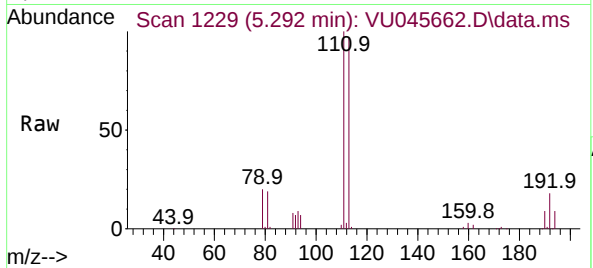




#35
Dibromofluoromethane
Concen: 50.617 ug/l
RT: 5.292 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VU045662.D
Acq: 09 Nov 2021 16:42

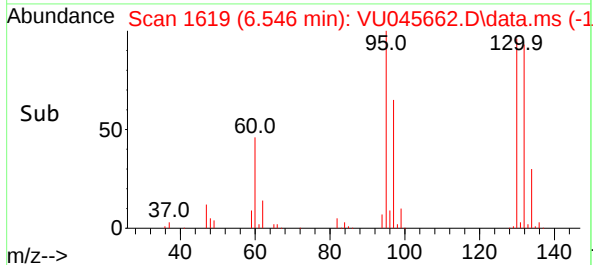
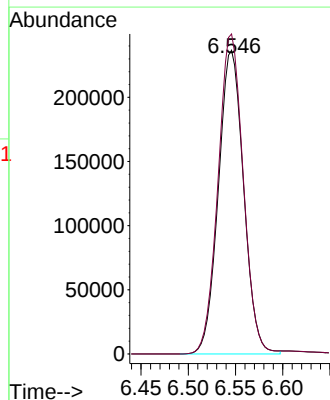
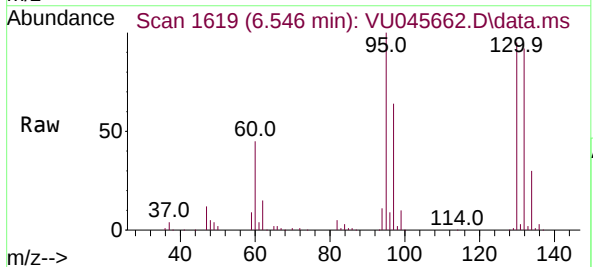
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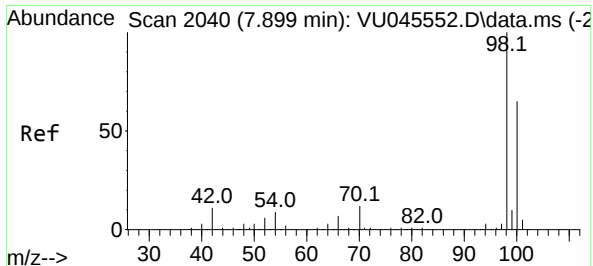
Tgt Ion:113 Resp: 88679
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 18.4 14.8 22.2



#44
Trichloroethene
Concen: 241.915 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045662.D
Acq: 09 Nov 2021 16:42

Tgt Ion:130 Resp: 438664
Ion Ratio Lower Upper
130 100
95 105.4 0.0 211.4

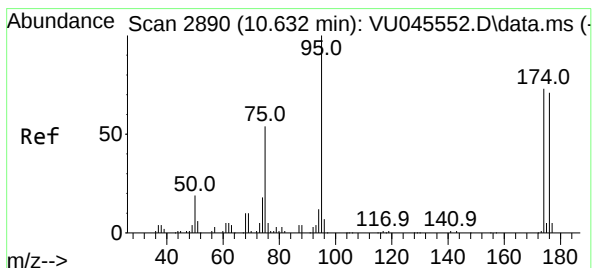
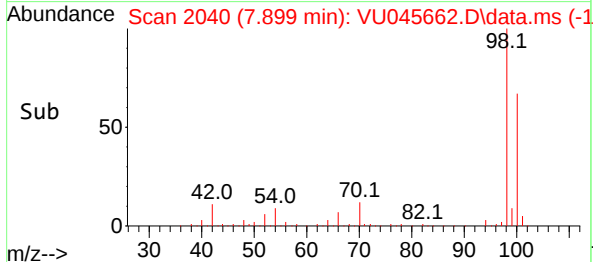
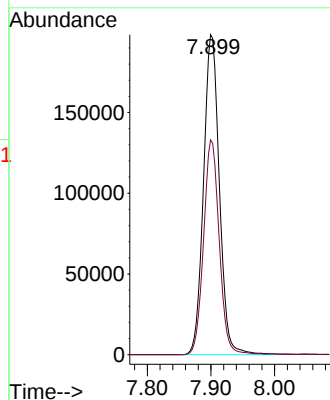
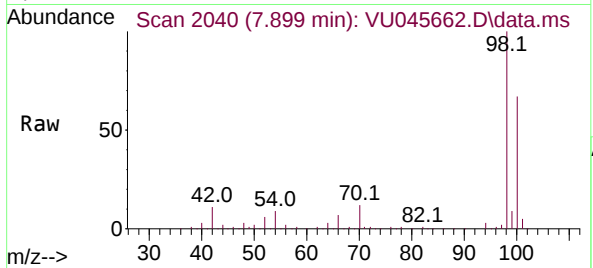




#50
Toluene-d8
Concen: 52.773 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045662.D
Acq: 09 Nov 2021 16:42

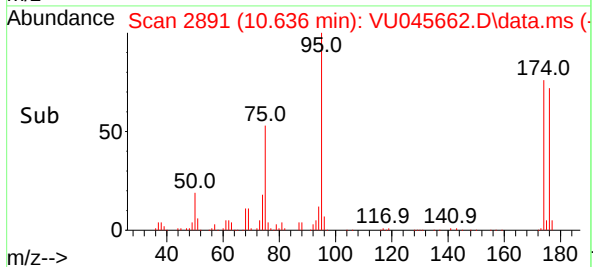
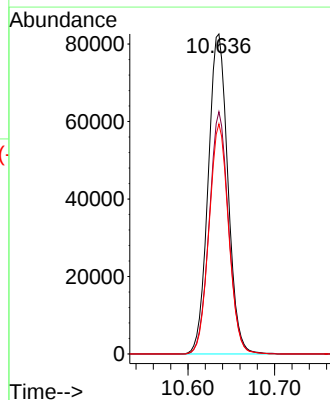
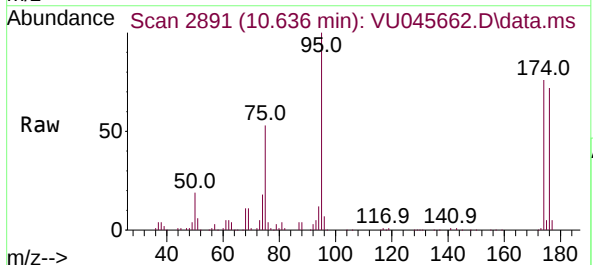
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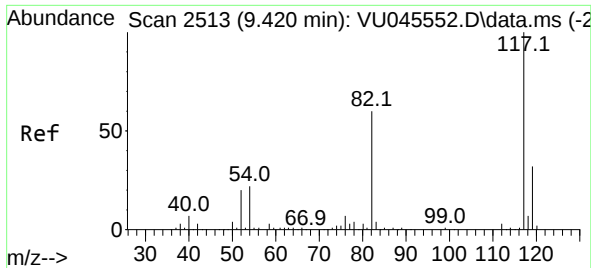
Tgt Ion: 98 Resp: 343796
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.999 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045662.D
Acq: 09 Nov 2021 16:42

Tgt Ion: 95 Resp: 130616
Ion Ratio Lower Upper
95 100
174 74.3 0.0 141.8
176 71.3 0.0 138.2

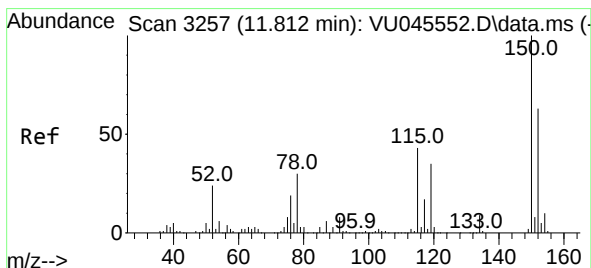
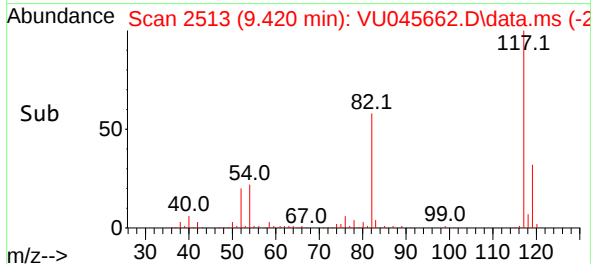
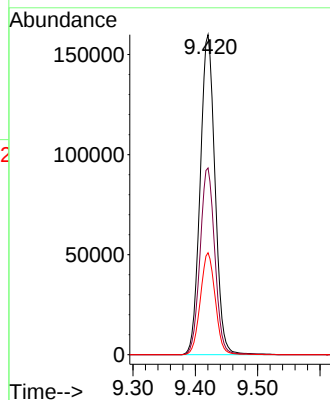
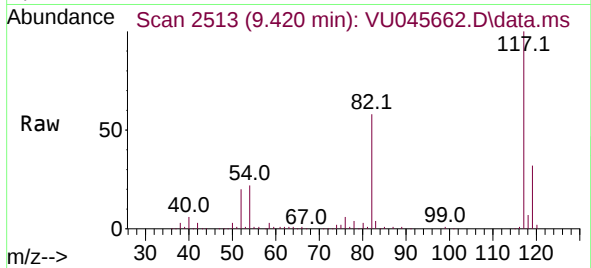




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045662.D
Acq: 09 Nov 2021 16:42

Instrument :
MSVOA_U
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Tgt Ion:117 Resp: 264680
Ion Ratio Lower Upper
117 100
82 58.3 47.8 71.8
119 31.8 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: VU045662.D
Acq: 09 Nov 2021 16:42

Tgt Ion:152 Resp: 129892
Ion Ratio Lower Upper
152 100
115 63.2 42.7 128.1
150 158.9 0.0 346.8

