

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045472.D
 Acq On : 29 Oct 2021 18:26
 Operator : SY/MD
 Sample : M4395-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-GGD

Quant Time: Oct 30 04:09:45 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)

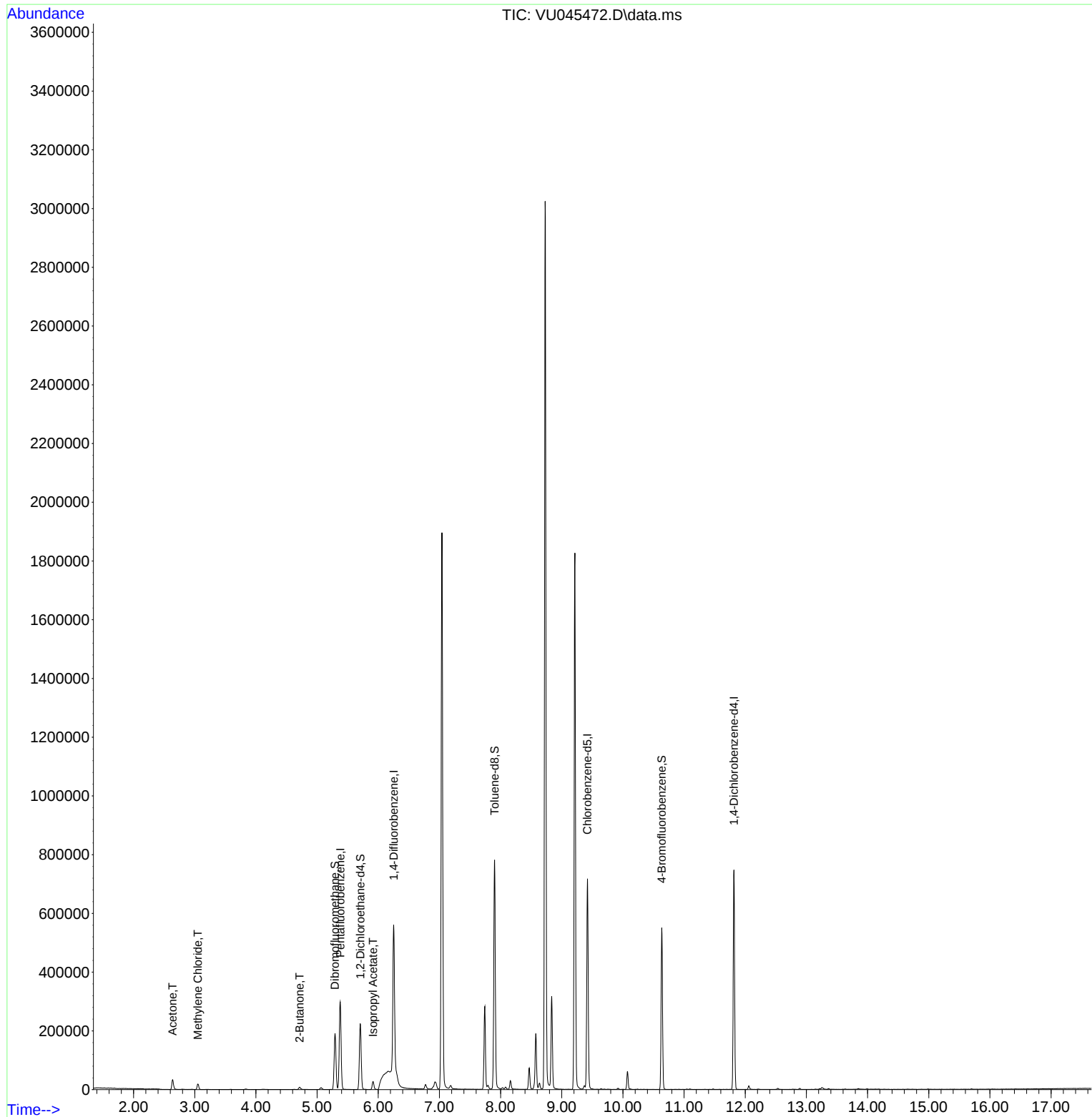
Internal Standards						
1) Pentafluorobenzene	5.378	168	197677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	397137	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	381539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	181720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	167527	52.055	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.120%	
35) Dibromofluoromethane	5.292	113	124496	49.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.600%	
50) Toluene-d8	7.902	98	508098	51.312	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.620%	
62) 4-Bromofluorobenzene	10.635	95	189923	50.333	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.660%	
Target Compounds						
					Qvalue	
16) Acetone	2.639	43	42275	28.935	ug/l	100
20) Methylene Chloride	3.050	84	9117	3.132	ug/l	98
25) 2-Butanone	4.713	43	12499	5.667	ug/l	98
43) Isopropyl Acetate	5.915	43	29988	4.346	ug/l	99

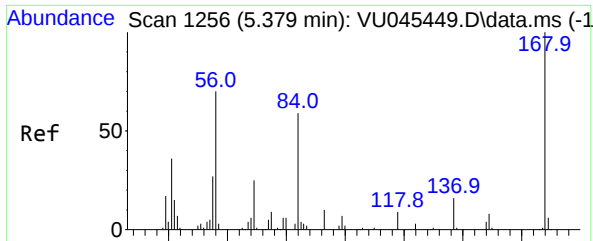
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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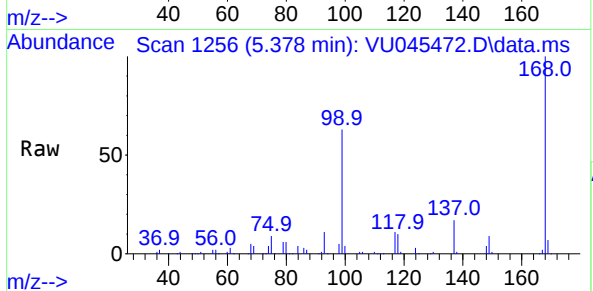
Quant Time: Oct 30 04:09:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
Quant Title : SW846 8260
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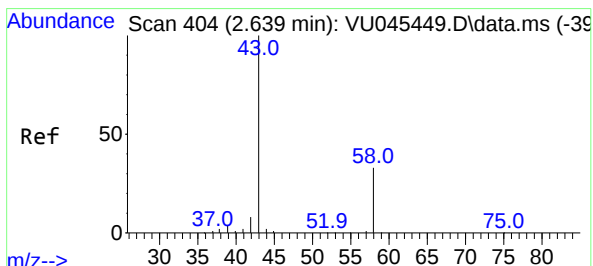
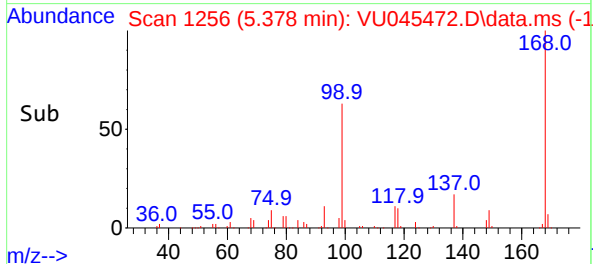
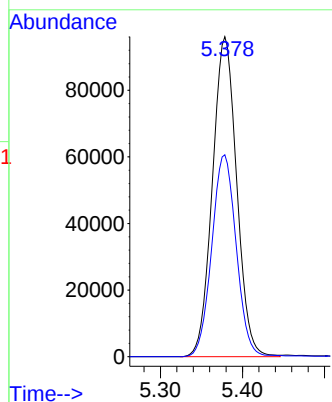


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.001 min
Lab File: VU045472.D
Acq: 29 Oct 2021 18:26

Instrument :
MSVOA_U
ClientSampleId :
MH-GGD

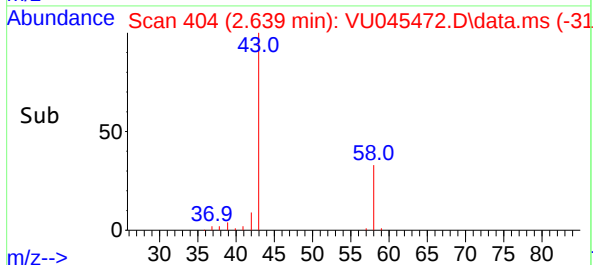
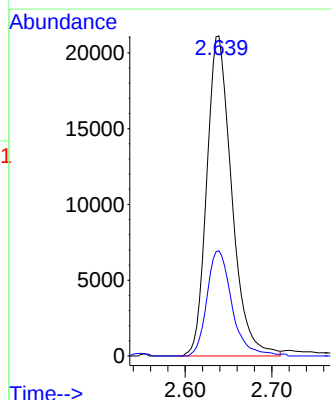
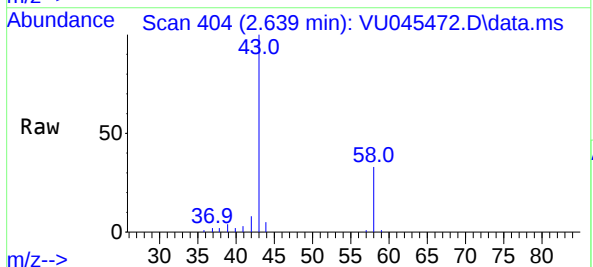


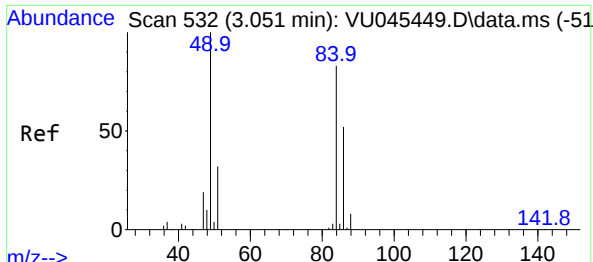
Tgt Ion:168 Resp: 197677
Ion Ratio Lower Upper
168 100
99 63.1 51.0 76.6



#16
Acetone
Concen: 28.935 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU045472.D
Acq: 29 Oct 2021 18:26

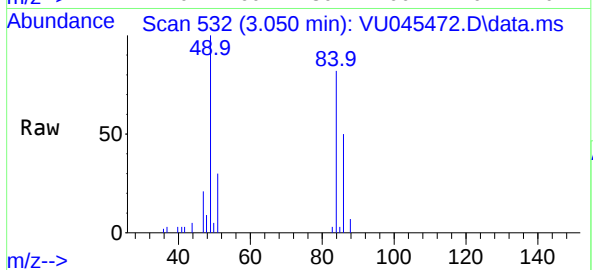
Tgt Ion: 43 Resp: 42275
Ion Ratio Lower Upper
43 100
58 32.9 26.2 39.2





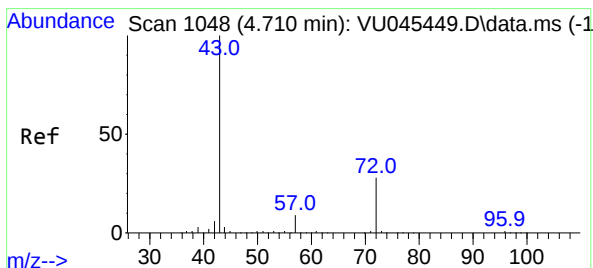
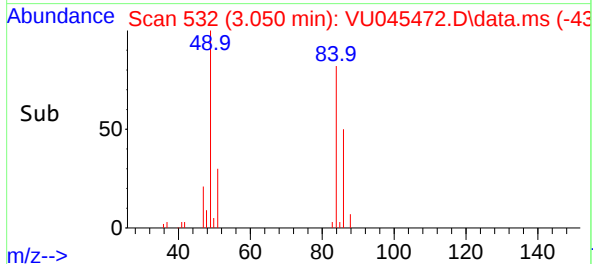
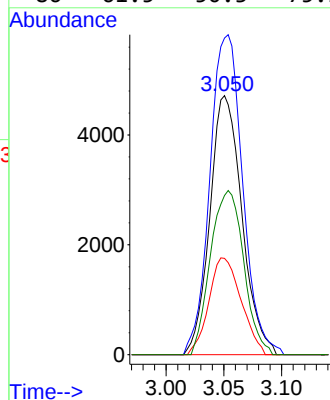
#20
Methylene Chloride
Concen: 3.132 ug/l
RT: 3.050 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045472.D
Acq: 29 Oct 2021 18:26

Instrument :
MSVOA_U
ClientSampleId :
MH-GGD



Tgt Ion: 84 Resp: 9117

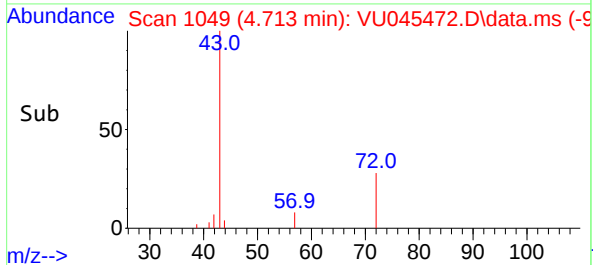
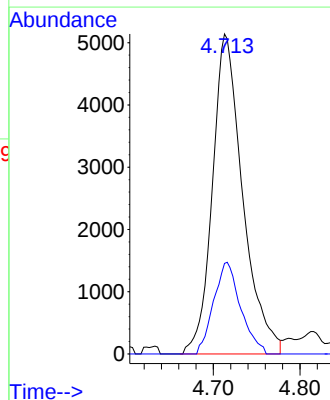
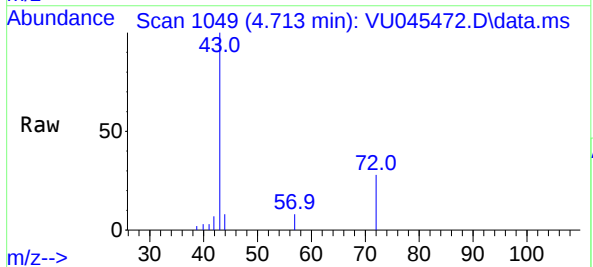
Ion	Ratio	Lower	Upper
84	100		
49	122.2	96.4	144.6
51	37.2	30.5	45.7
86	61.5	50.3	75.5

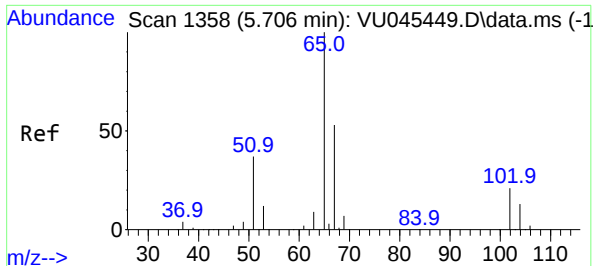


#25
2-Butanone
Concen: 5.667 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU045472.D
Acq: 29 Oct 2021 18:26

Tgt Ion: 43 Resp: 12499

Ion	Ratio	Lower	Upper
43	100		
72	28.3	22.0	33.0





#33

1,2-Dichloroethane-d4

Concen: 52.055 ug/l

RT: 5.706 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045472.D

Acq: 29 Oct 2021 18:26

Instrument :

MSVOA_U

ClientSampleId :

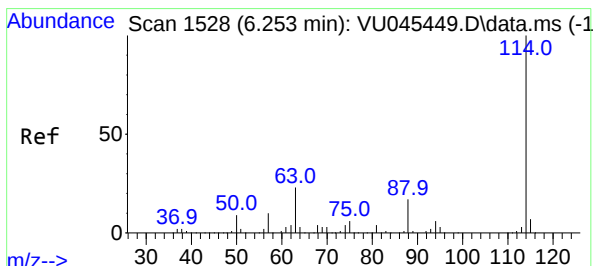
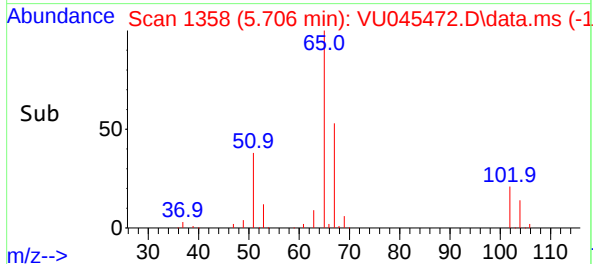
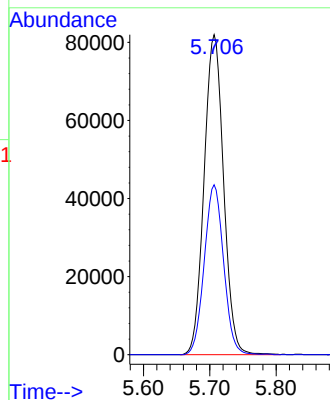
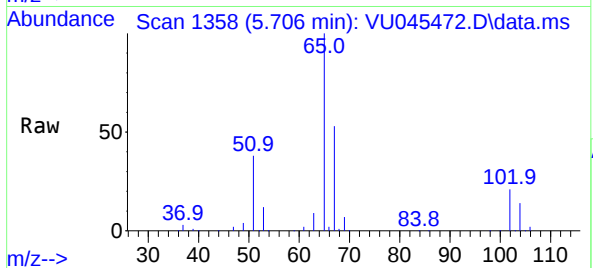
MH-GGD

Tgt Ion: 65 Resp: 167527

Ion Ratio Lower Upper

65 100

67 52.6 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: VU045472.D

Acq: 29 Oct 2021 18:26

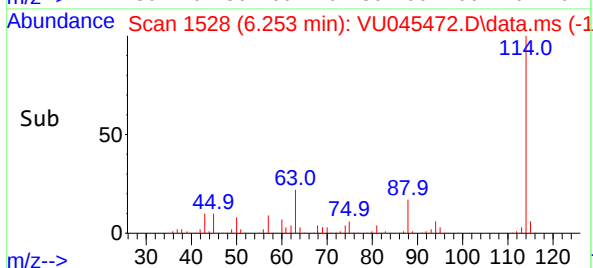
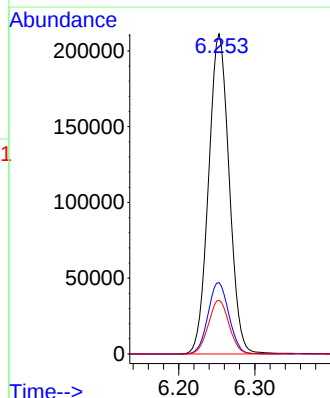
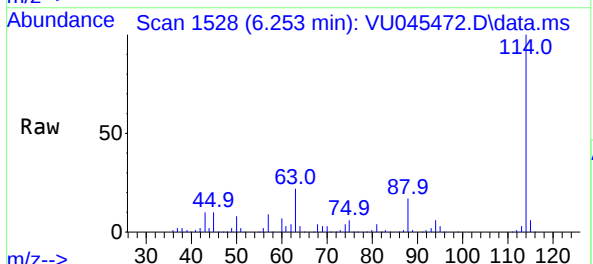
Tgt Ion: 114 Resp: 397137

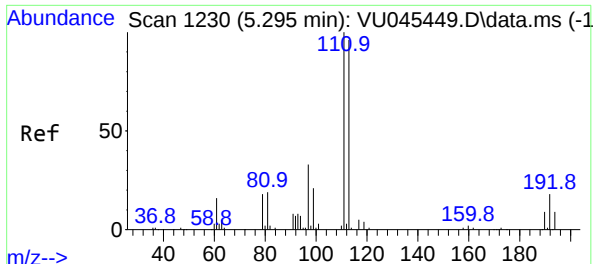
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.6

88 16.8 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.302 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU045472.D

Acq: 29 Oct 2021 18:26

Instrument :

MSVOA_U

ClientSampleId :

MH-GGD

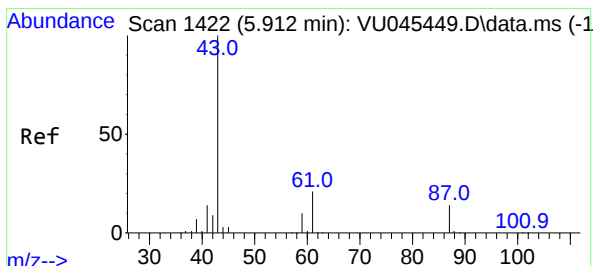
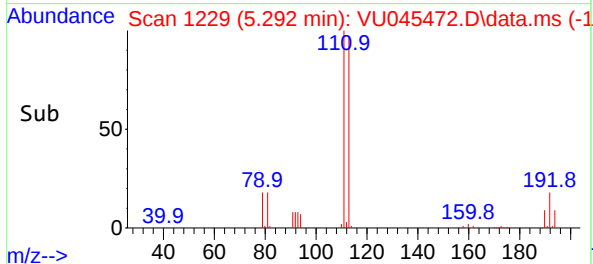
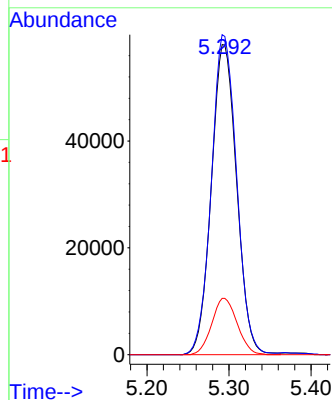
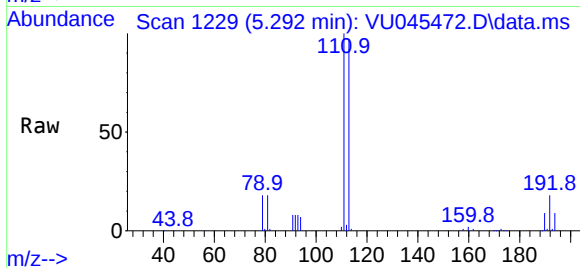
Tgt Ion:113 Resp: 124496

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 18.2 14.8 22.2



#43

Isopropyl Acetate

Concen: 4.346 ug/l

RT: 5.915 min Scan# 1423

Delta R.T. 0.003 min

Lab File: VU045472.D

Acq: 29 Oct 2021 18:26

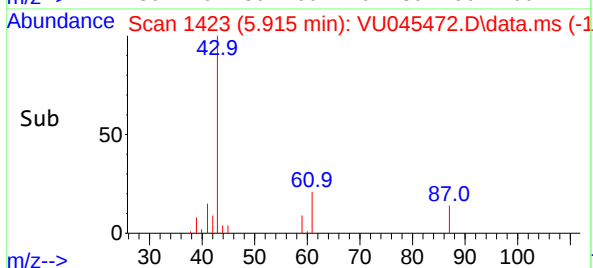
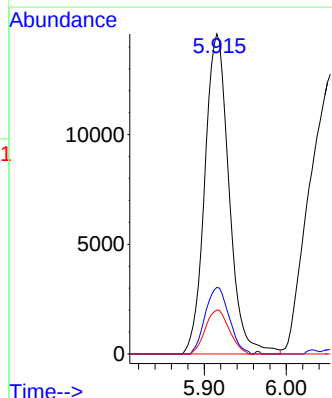
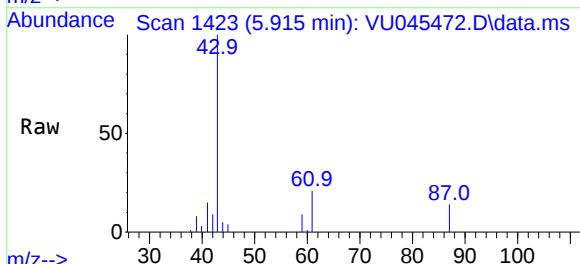
Tgt Ion: 43 Resp: 29988

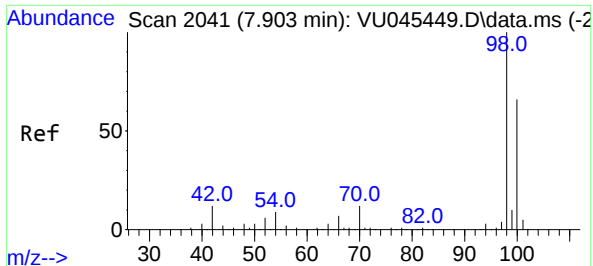
Ion Ratio Lower Upper

43 100

61 20.4 16.9 25.3

87 13.5 11.0 16.4

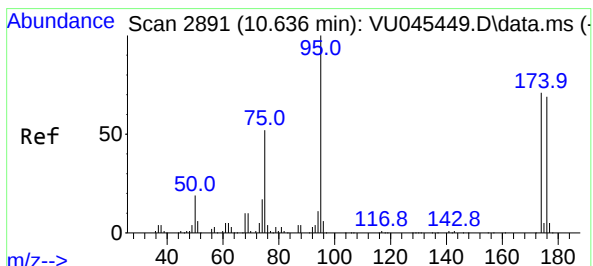
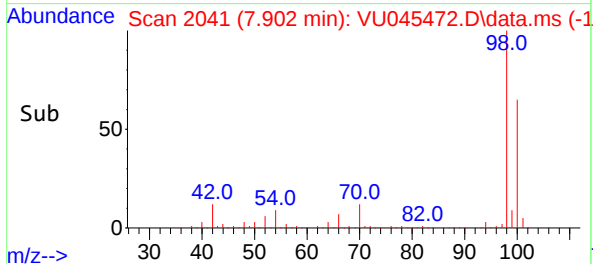
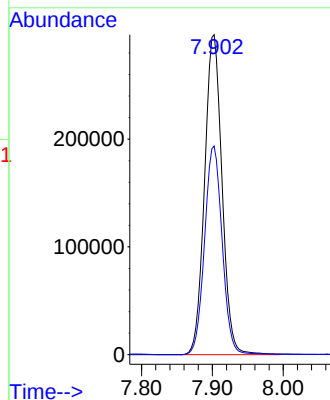
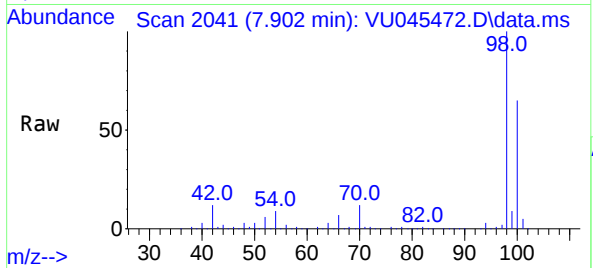




#50
Toluene-d8
Concen: 51.312 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU045472.D
Acq: 29 Oct 2021 18:26

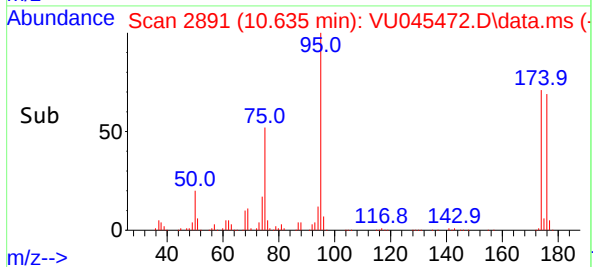
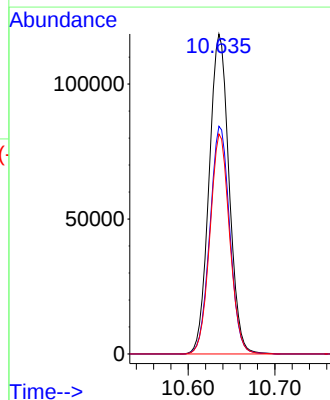
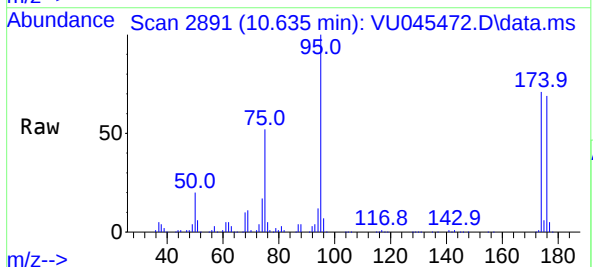
Instrument :
MSVOA_U
ClientSampleId :
MH-GGD

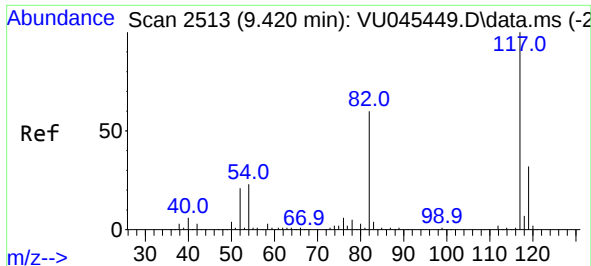
Tgt Ion: 98 Resp: 508098
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.333 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045472.D
Acq: 29 Oct 2021 18:26

Tgt Ion: 95 Resp: 189923
Ion Ratio Lower Upper
95 100
174 70.9 0.0 141.8
176 67.7 0.0 138.2

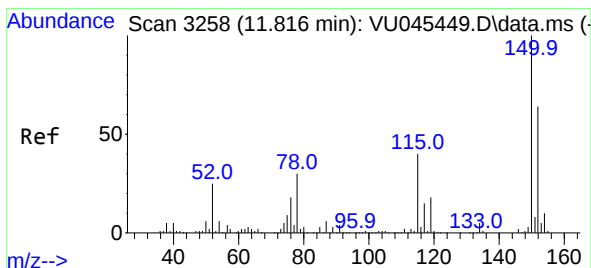
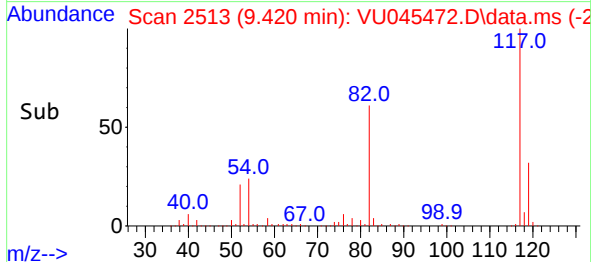
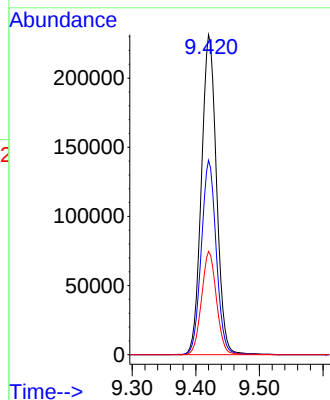
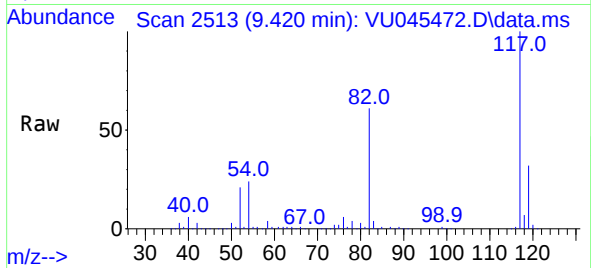




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045472.D
Acq: 29 Oct 2021 18:26

Instrument :
MSVOA_U
ClientSampleId :
MH-GGD

Tgt Ion:117 Resp: 381539
Ion Ratio Lower Upper
117 100
82 60.8 47.8 71.8
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU045472.D
Acq: 29 Oct 2021 18:26

Tgt Ion:152 Resp: 181720
Ion Ratio Lower Upper
152 100
115 62.9 42.7 128.1
150 157.7 0.0 346.8

