

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045471.D
 Acq On : 29 Oct 2021 18:03
 Operator : SY/MD
 Sample : M4395-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-GGS

Quant Time: Oct 30 04:09:23 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)

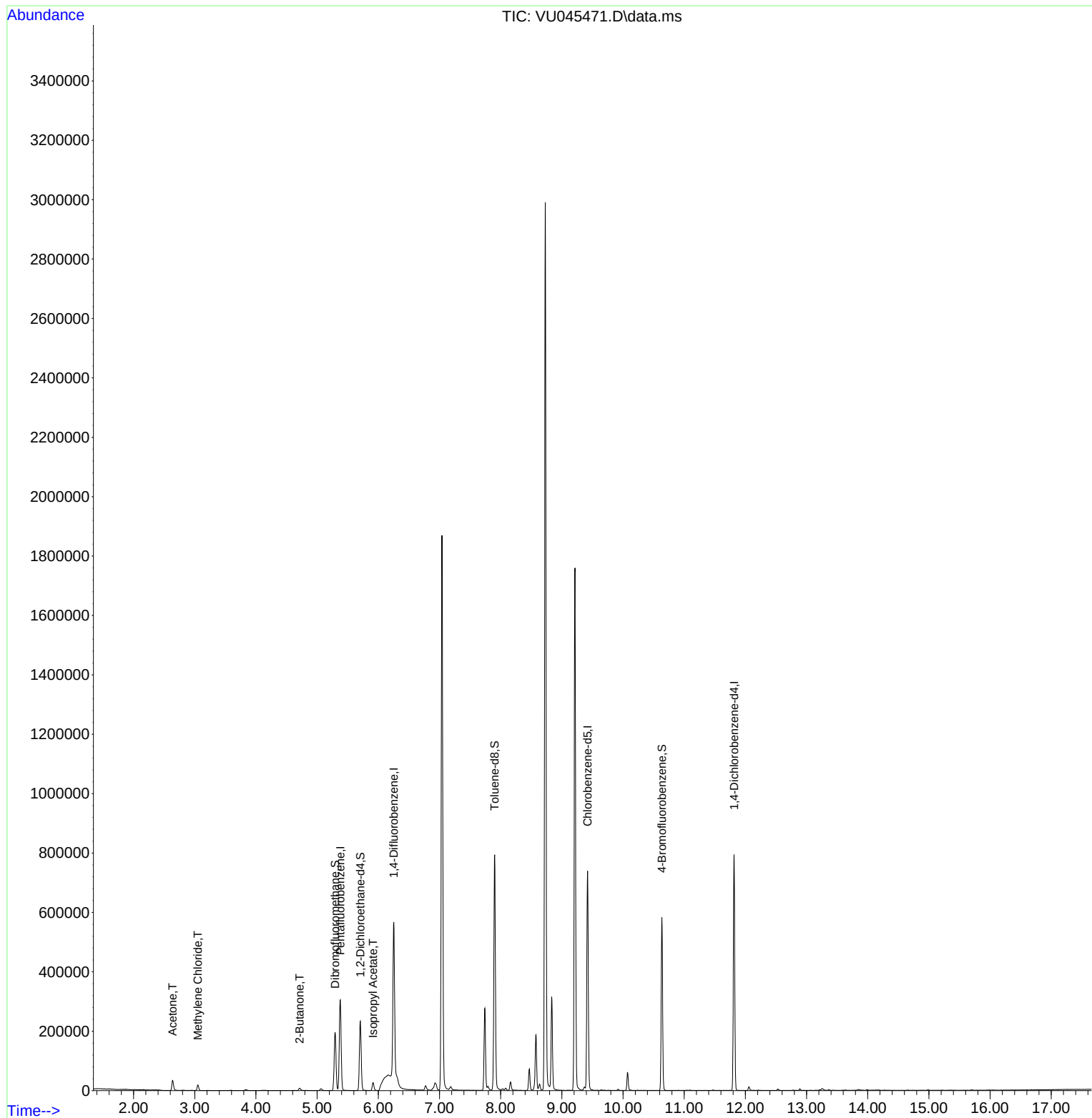
Internal Standards						
1) Pentafluorobenzene	5.378	168	204237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	409275	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	396893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	192927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	173585	52.205	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.420%		
35) Dibromofluoromethane	5.292	113	126564	48.634	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.260%		
50) Toluene-d8	7.902	98	522341	51.185	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.380%		
62) 4-Bromofluorobenzene	10.636	95	199788	51.377	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 102.760%		
Target Compounds						
					Qvalue	
16) Acetone	2.639	43	43467	28.795	ug/l	99
20) Methylene Chloride	3.051	84	8776	2.918	ug/l	90
25) 2-Butanone	4.713	43	13068	5.735	ug/l	100
43) Isopropyl Acetate	5.915	43	29912	4.207	ug/l	99

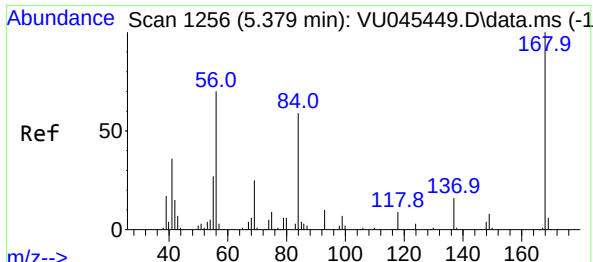
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
Data File : VU045471.D
Acq On : 29 Oct 2021 18:03
Operator : SY/MD
Sample : M4395-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MH-GGS

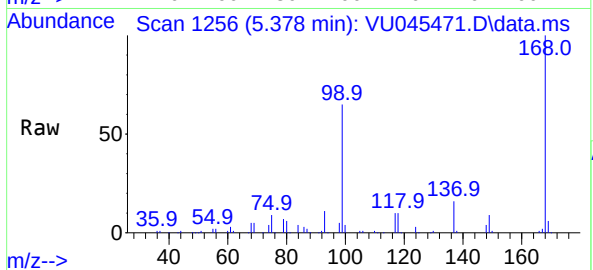
Quant Time: Oct 30 04:09:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 29 11:09:42 2021
Response via : Initial Calibration



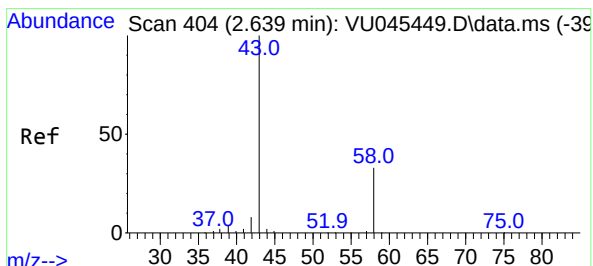
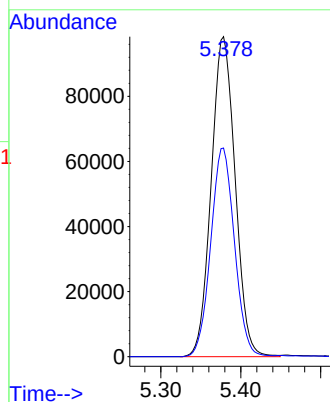
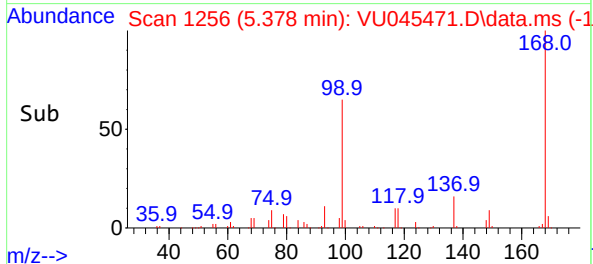


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045471.D
Acq: 29 Oct 2021 18:03

Instrument :
MSVOA_U
ClientSampleId :
MH-GGS

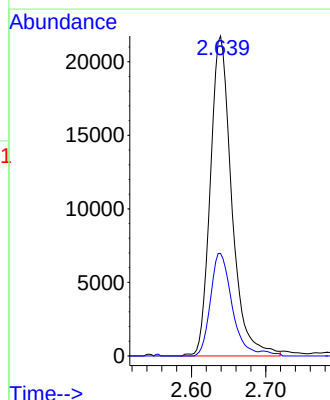
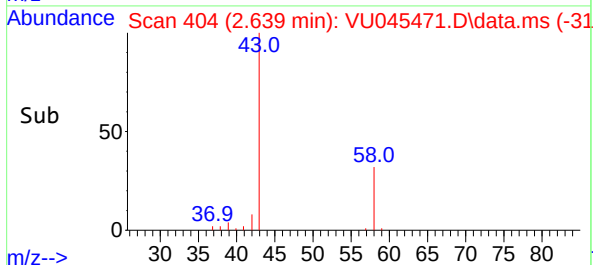
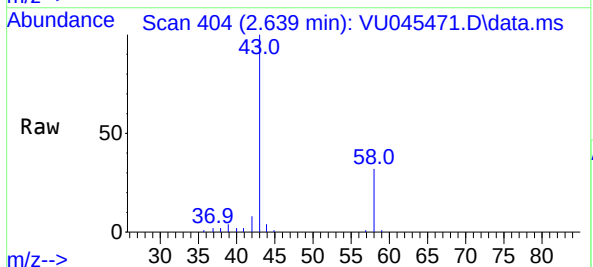


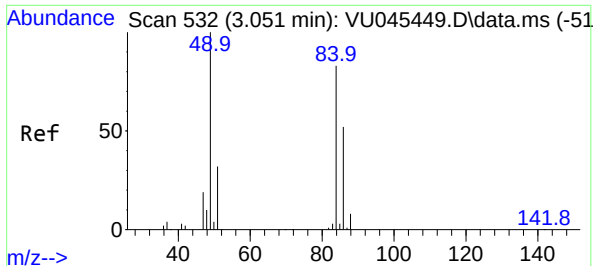
Tgt Ion:168 Resp: 204237
Ion Ratio Lower Upper
168 100
99 65.2 51.0 76.6



#16
Acetone
Concen: 28.795 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU045471.D
Acq: 29 Oct 2021 18:03

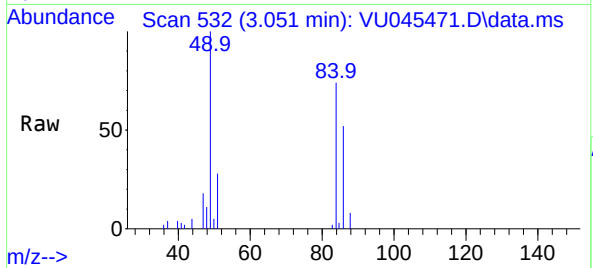
Tgt Ion: 43 Resp: 43467
Ion Ratio Lower Upper
43 100
58 32.1 26.2 39.2





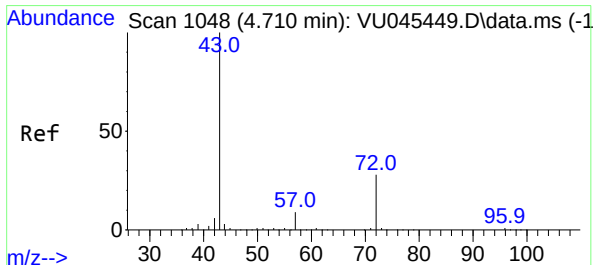
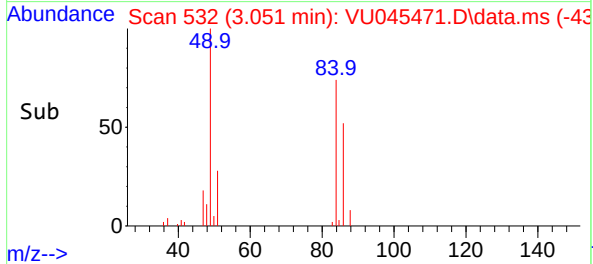
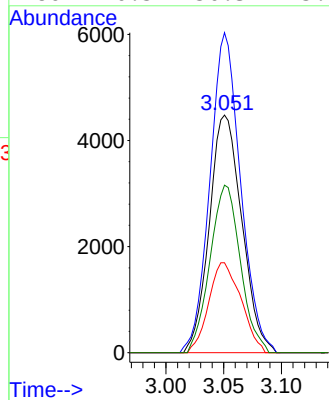
#20
Methylene Chloride
Concen: 2.918 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045471.D
Acq: 29 Oct 2021 18:03

Instrument :
MSVOA_U
ClientSampleId :
MH-GGS



Tgt Ion: 84 Resp: 8776

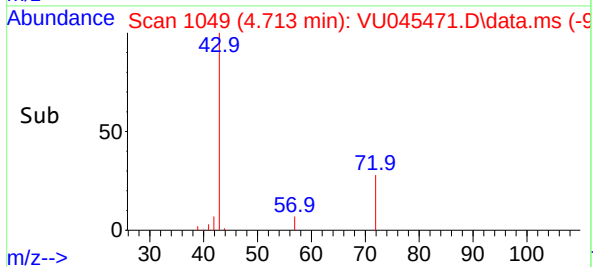
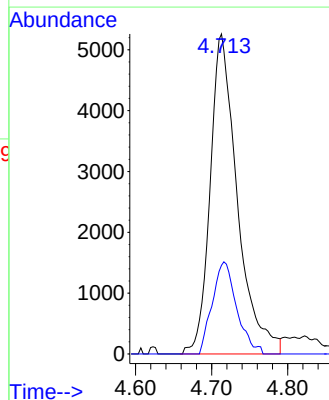
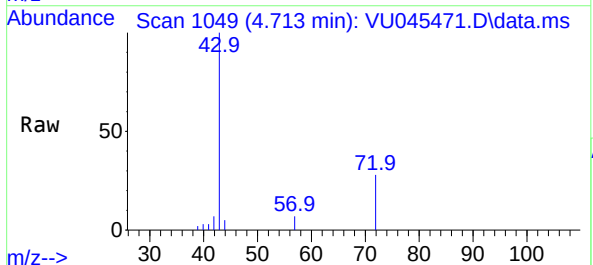
Ion	Ratio	Lower	Upper
84	100		
49	134.6	96.4	144.6
51	37.9	30.5	45.7
86	70.5	50.3	75.5

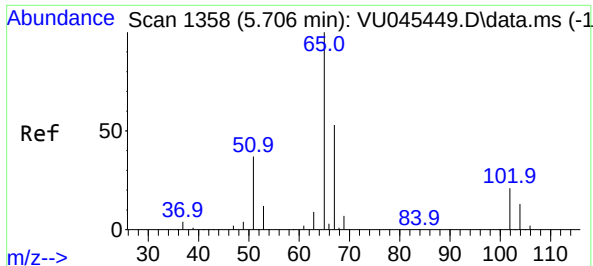


#25
2-Butanone
Concen: 5.735 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU045471.D
Acq: 29 Oct 2021 18:03

Tgt Ion: 43 Resp: 13068

Ion	Ratio	Lower	Upper
43	100		
72	27.7	22.0	33.0

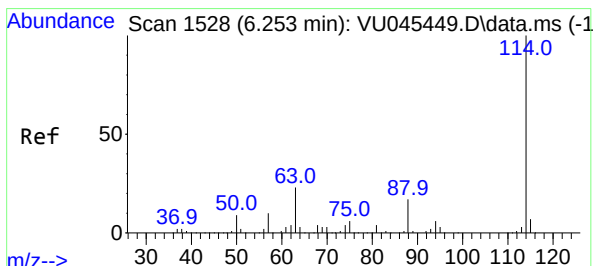
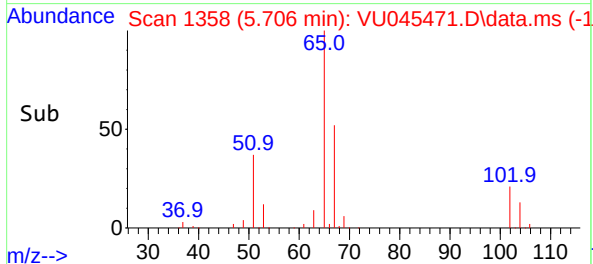
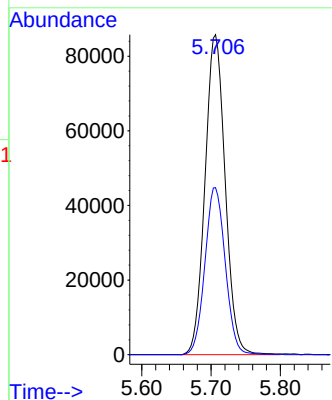
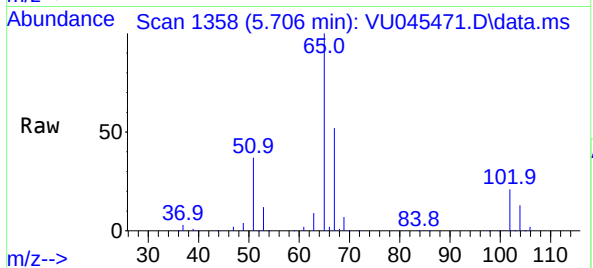




#33
1,2-Dichloroethane-d4
Concen: 52.205 ug/l
RT: 5.706 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045471.D
Acq: 29 Oct 2021 18:03

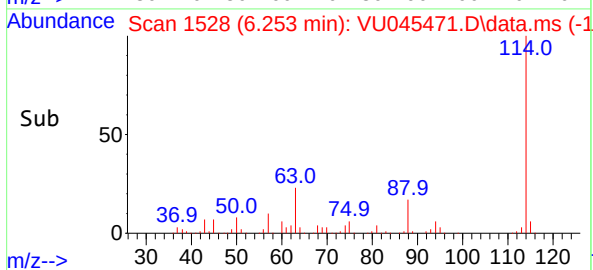
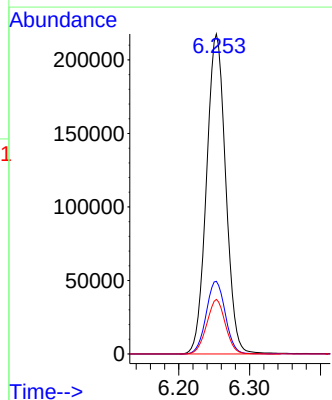
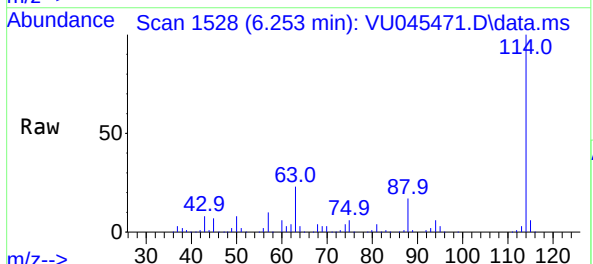
Instrument :
MSVOA_U
ClientSampleId :
MH-GGS

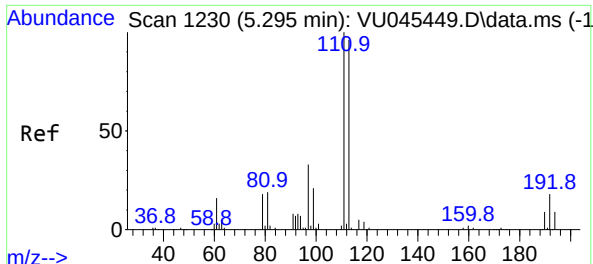
Tgt Ion: 65 Resp: 173585
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045471.D
Acq: 29 Oct 2021 18:03

Tgt Ion: 114 Resp: 409275
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.6
88 17.0 0.0 33.8

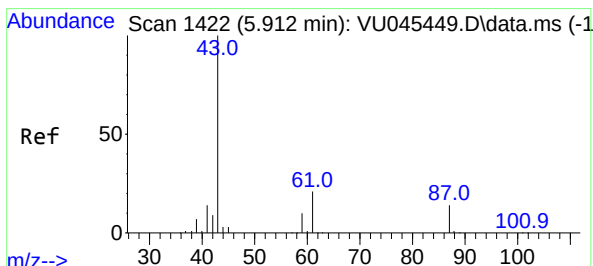
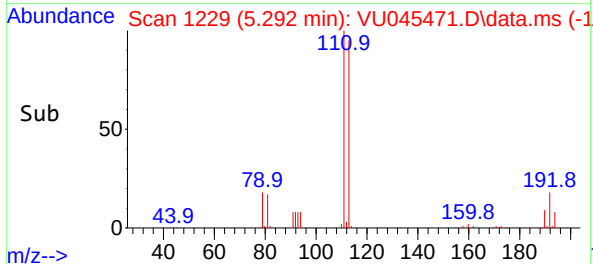
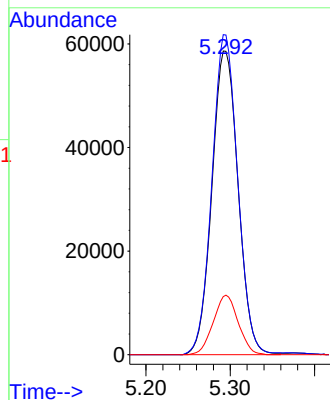
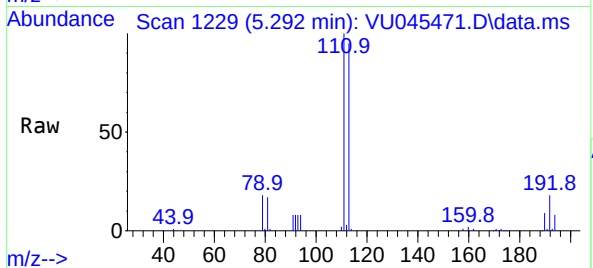




#35
Dibromofluoromethane
Concen: 48.634 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU045471.D
Acq: 29 Oct 2021 18:03

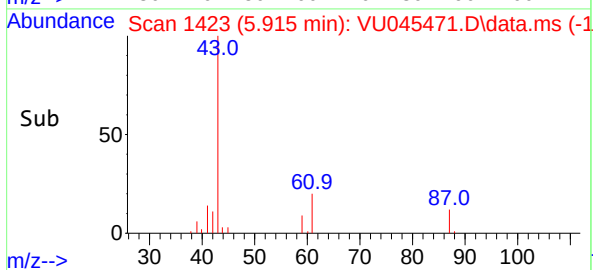
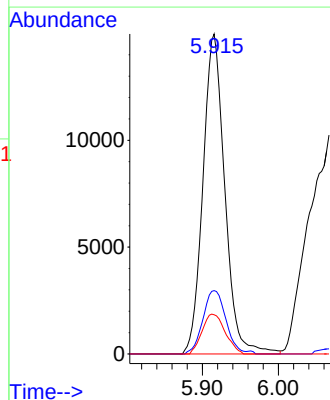
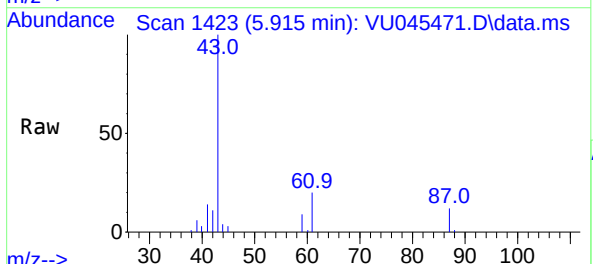
Instrument :
MSVOA_U
ClientSampleId :
MH-GGS

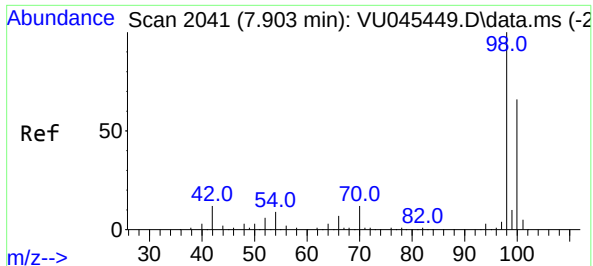
Tgt Ion:113 Resp: 126564
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.6 14.8 22.2



#43
Isopropyl Acetate
Concen: 4.207 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.003 min
Lab File: VU045471.D
Acq: 29 Oct 2021 18:03

Tgt Ion: 43 Resp: 29912
Ion Ratio Lower Upper
43 100
61 20.7 16.9 25.3
87 13.1 11.0 16.4

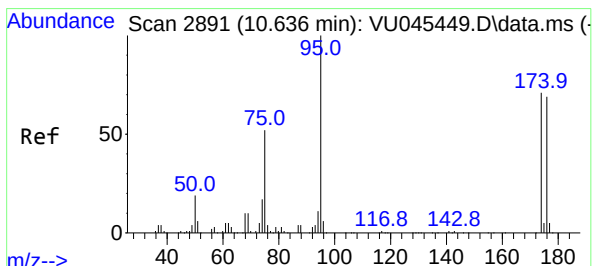
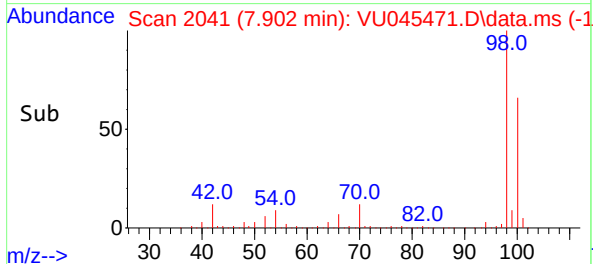
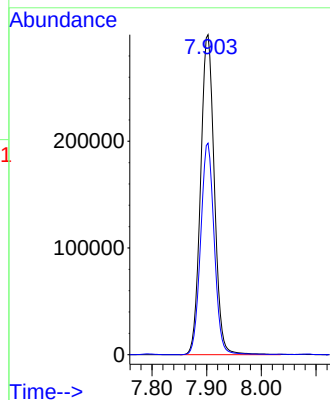
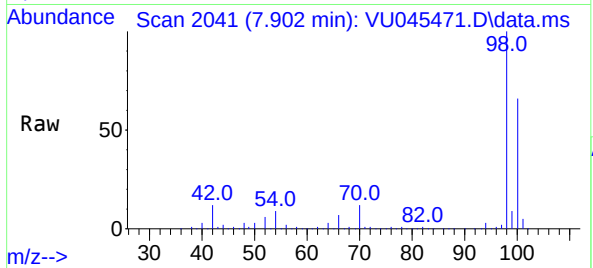




#50
Toluene-d8
Concen: 51.185 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU045471.D
Acq: 29 Oct 2021 18:03

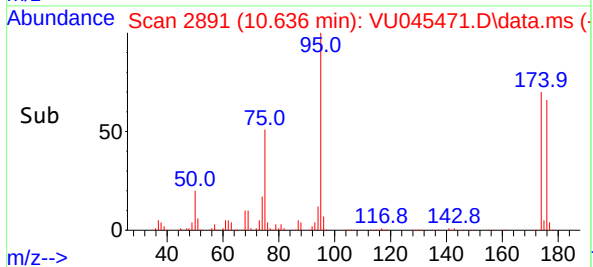
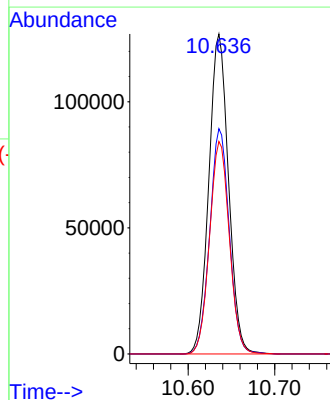
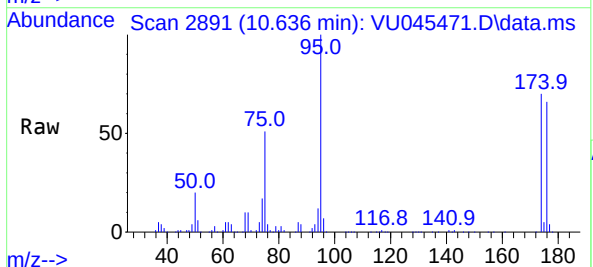
Instrument :
MSVOA_U
ClientSampleId :
MH-GGS

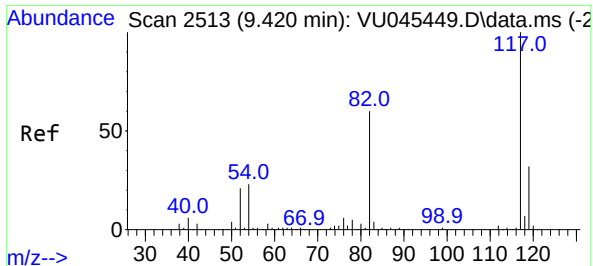
Tgt Ion: 98 Resp: 522341
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.377 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045471.D
Acq: 29 Oct 2021 18:03

Tgt Ion: 95 Resp: 199788
Ion Ratio Lower Upper
95 100
174 70.0 0.0 141.8
176 66.8 0.0 138.2

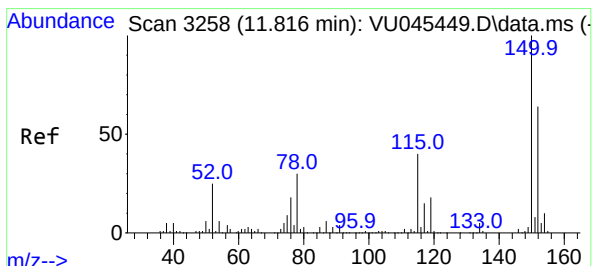
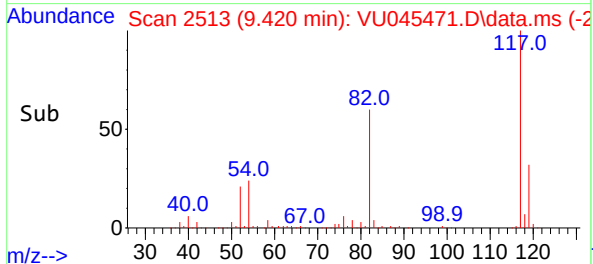
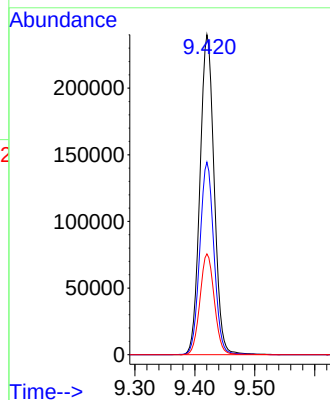
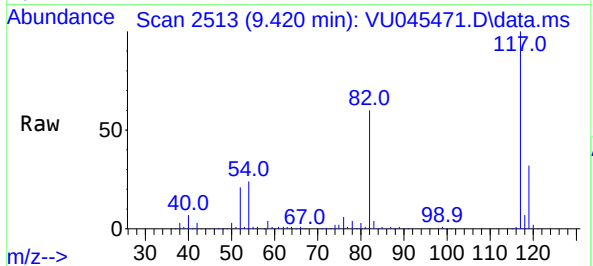




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045471.D
Acq: 29 Oct 2021 18:03

Instrument :
MSVOA_U
ClientSampleId :
MH-GGS

Tgt Ion:117 Resp: 396893
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 31.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU045471.D
Acq: 29 Oct 2021 18:03

Tgt Ion:152 Resp: 192927
Ion Ratio Lower Upper
152 100
115 62.9 42.7 128.1
150 158.9 0.0 346.8

