

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045470.D
 Acq On : 29 Oct 2021 17:40
 Operator : SY/MD
 Sample : M4395-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-FFD

Quant Time: Oct 30 04:09:01 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)

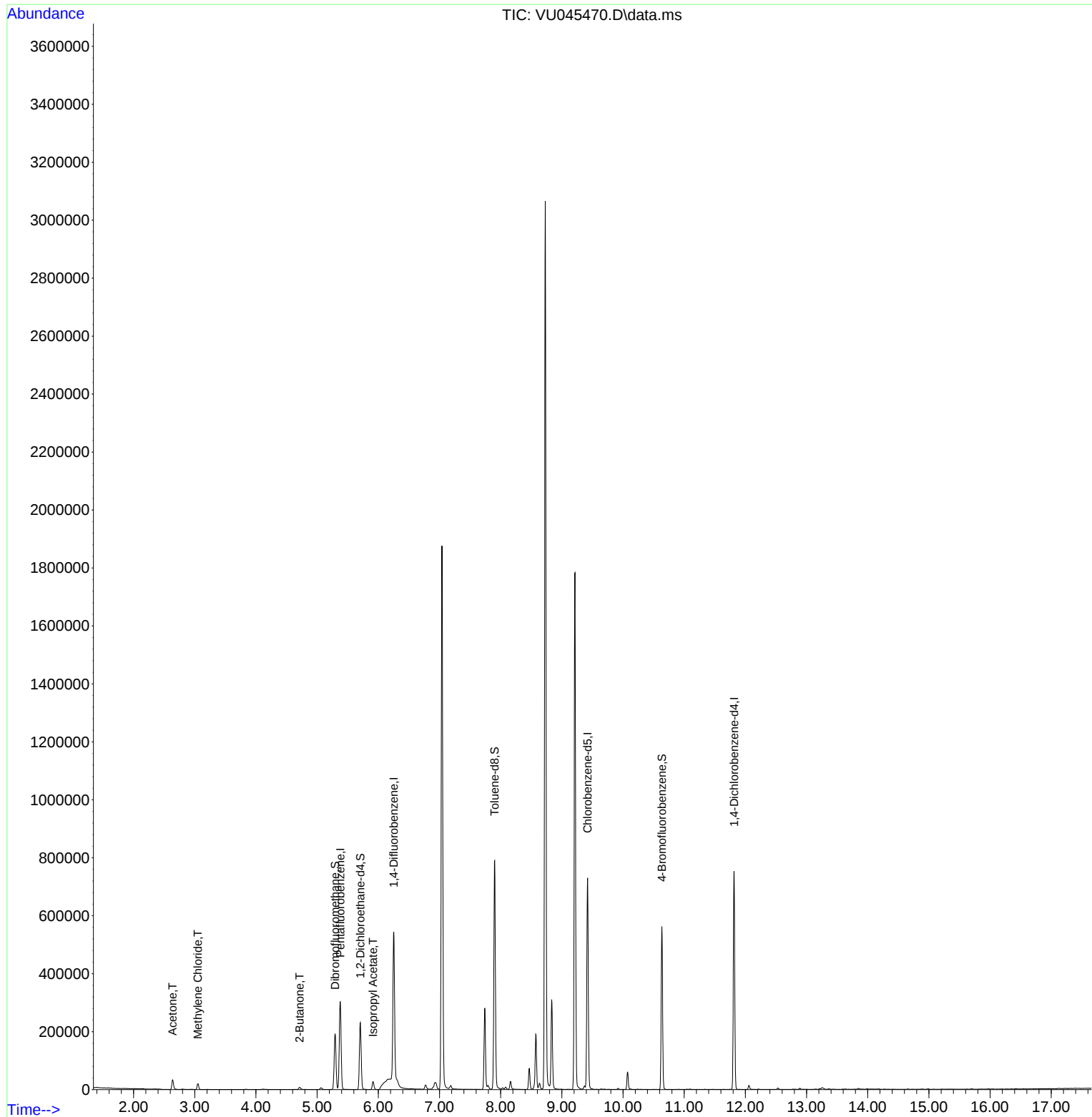
Internal Standards						
1) Pentafluorobenzene	5.379	168	203125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	402983	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	389061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	187039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	169326	51.203	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	102.400%	
35) Dibromofluoromethane	5.295	113	124893	48.742	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.480%	
50) Toluene-d8	7.903	98	514427	51.197	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	102.400%	
62) 4-Bromofluorobenzene	10.636	95	196353	51.282	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	102.560%	
Target Compounds						
					Qvalue	
16) Acetone	2.639	43	42384	28.231	ug/l	98
20) Methylene Chloride	3.051	84	9819	3.282	ug/l	94
25) 2-Butanone	4.713	43	12386	5.465	ug/l	94
43) Isopropyl Acetate	5.915	43	29830	4.261	ug/l	99

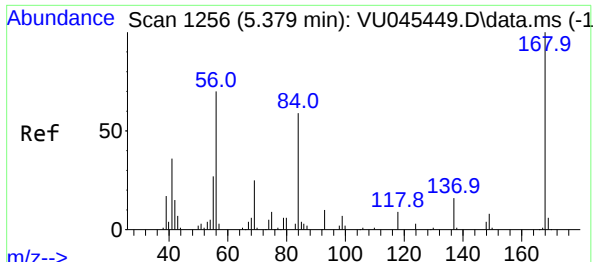
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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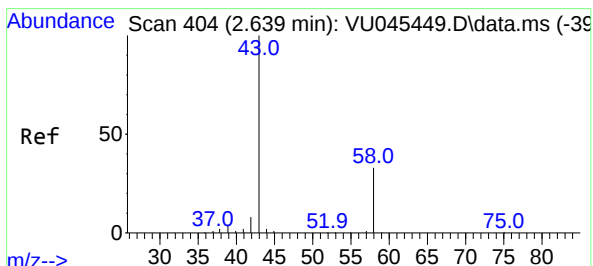
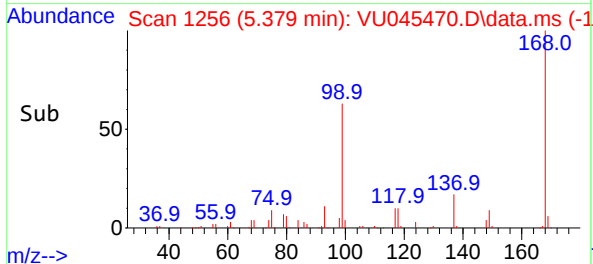
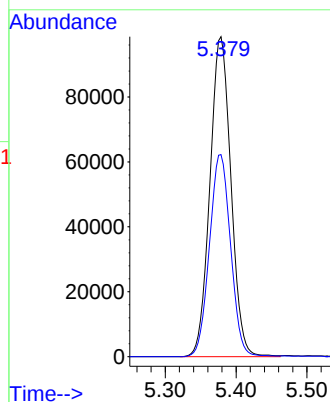
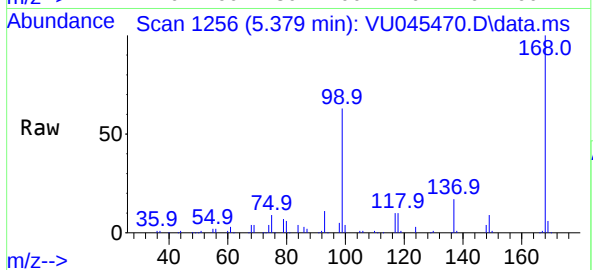




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045470.D
Acq: 29 Oct 2021 17:40

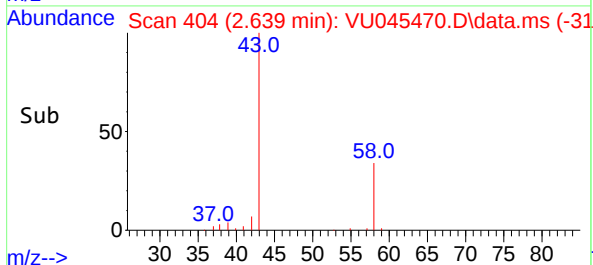
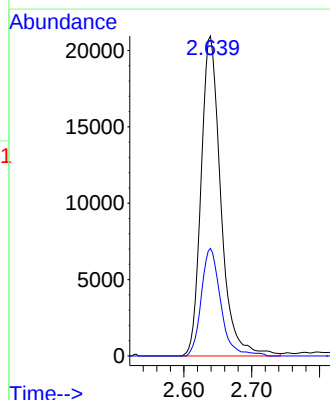
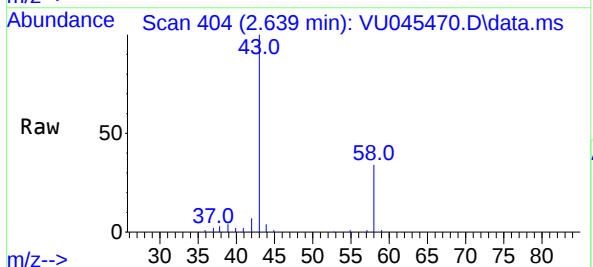
Instrument :
MSVOA_U
ClientSampleId :
MH-FFD

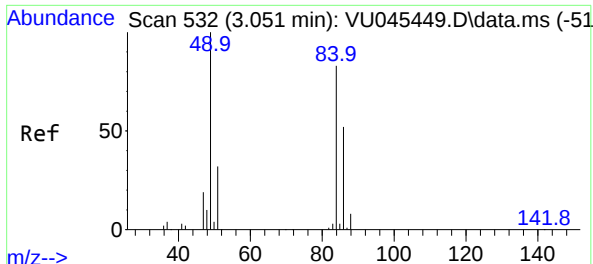
Tgt Ion:168 Resp: 203125
Ion Ratio Lower Upper
168 100
99 63.1 51.0 76.6



#16
Acetone
Concen: 28.231 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU045470.D
Acq: 29 Oct 2021 17:40

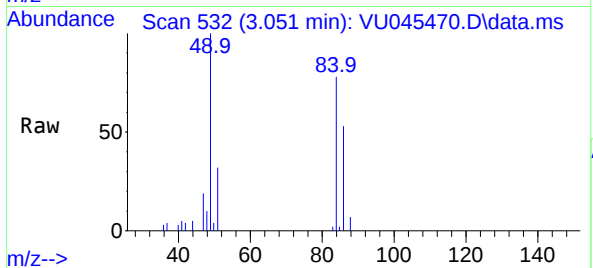
Tgt Ion: 43 Resp: 42384
Ion Ratio Lower Upper
43 100
58 33.6 26.2 39.2





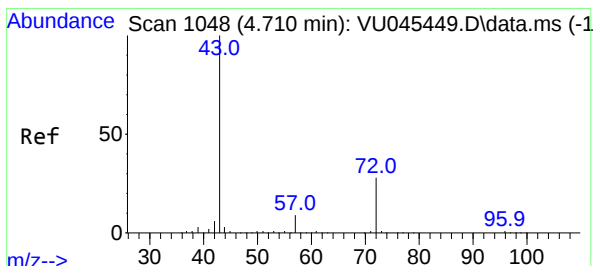
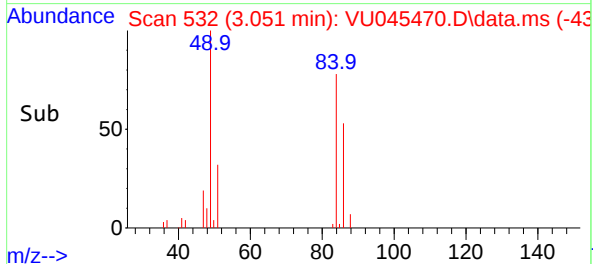
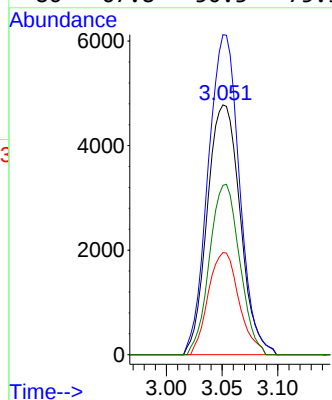
#20
Methylene Chloride
Concen: 3.282 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045470.D
Acq: 29 Oct 2021 17:40

Instrument :
MSVOA_U
ClientSampleId :
MH-FFD



Tgt Ion: 84 Resp: 9819

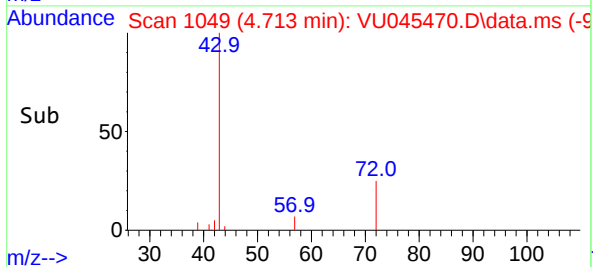
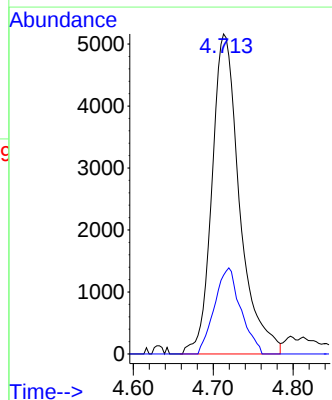
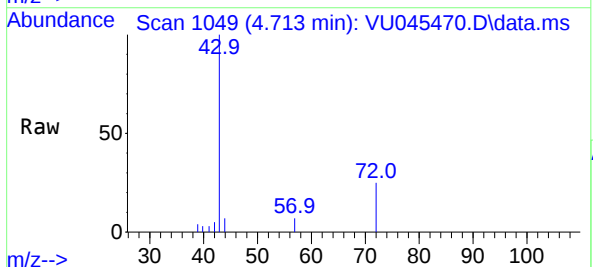
Ion	Ratio	Lower	Upper
84	100		
49	128.1	96.4	144.6
51	40.9	30.5	45.7
86	67.8	50.3	75.5

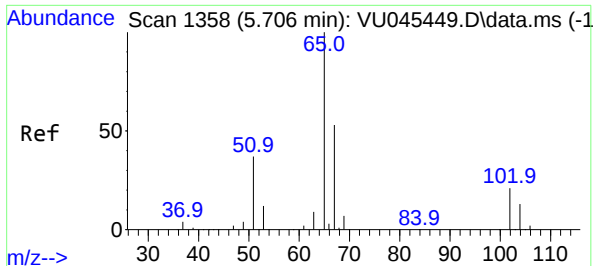


#25
2-Butanone
Concen: 5.465 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU045470.D
Acq: 29 Oct 2021 17:40

Tgt Ion: 43 Resp: 12386

Ion	Ratio	Lower	Upper
43	100		
72	24.6	22.0	33.0

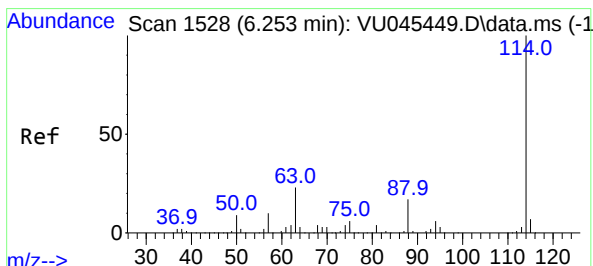
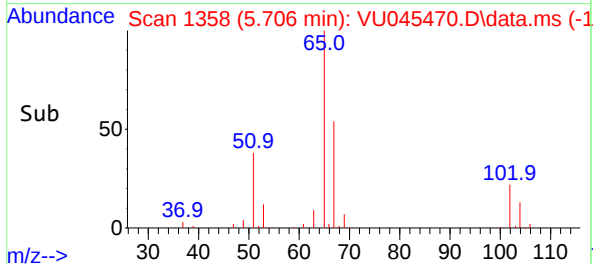
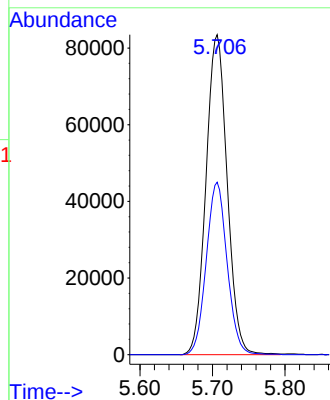
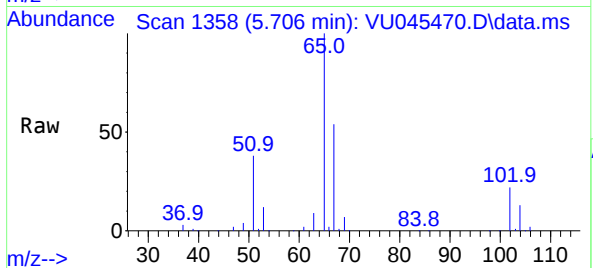




#33
1,2-Dichloroethane-d4
Concen: 51.203 ug/l
RT: 5.706 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045470.D
Acq: 29 Oct 2021 17:40

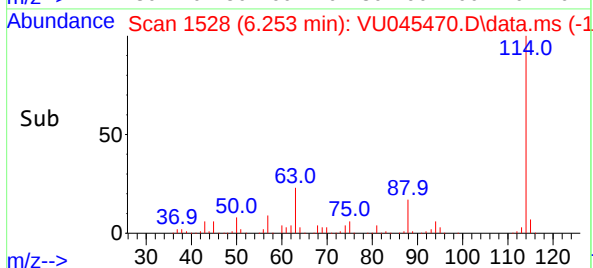
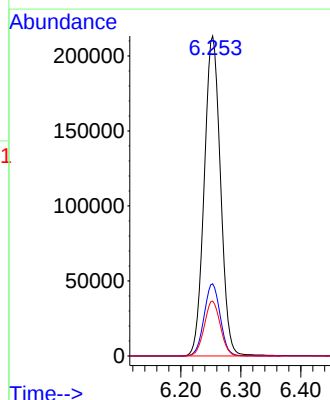
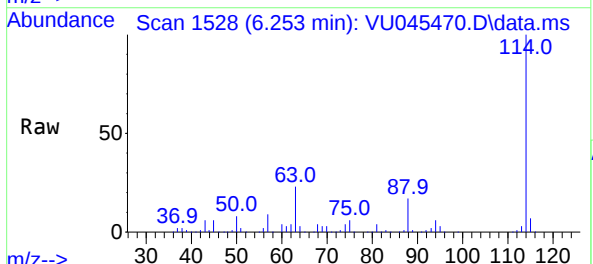
Instrument :
MSVOA_U
ClientSampleId :
MH-FFD

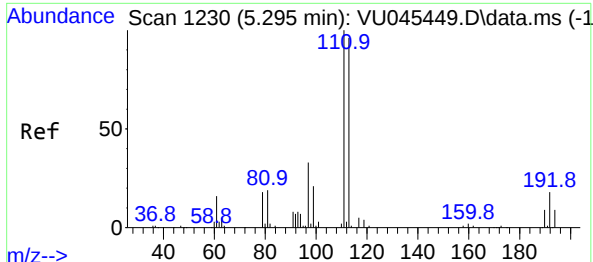
Tgt Ion: 65 Resp: 169326
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045470.D
Acq: 29 Oct 2021 17:40

Tgt Ion: 114 Resp: 402983
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.6
88 17.2 0.0 33.8

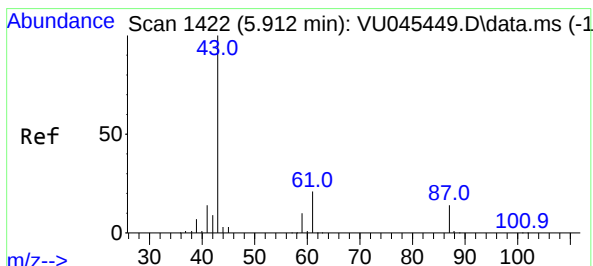
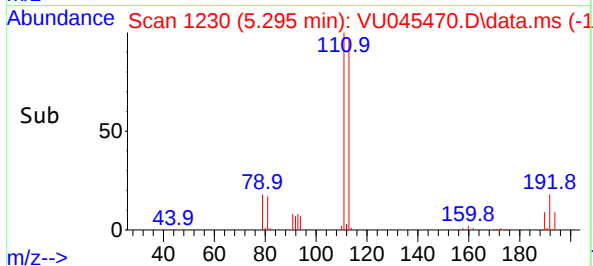
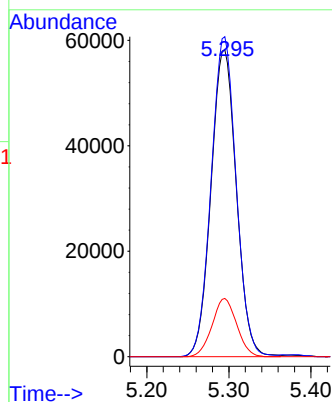
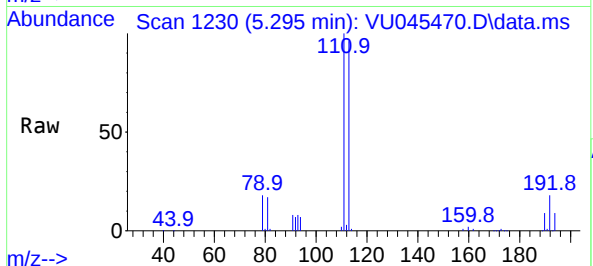




#35
Dibromofluoromethane
Concen: 48.742 ug/l
RT: 5.295 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045470.D
Acq: 29 Oct 2021 17:40

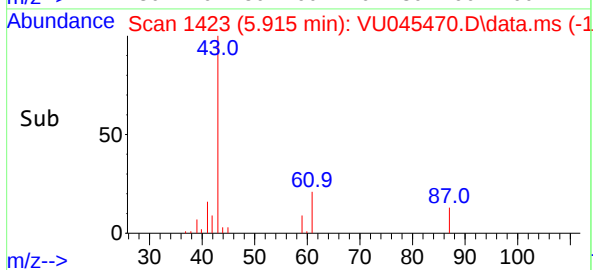
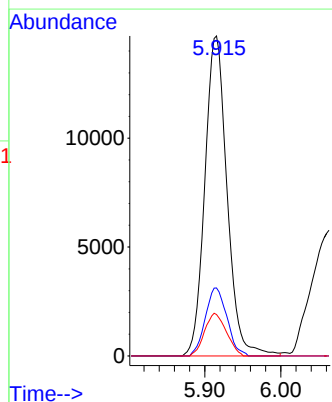
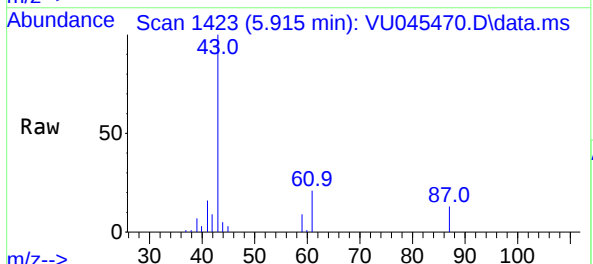
Instrument :
MSVOA_U
ClientSampleId :
MH-FFD

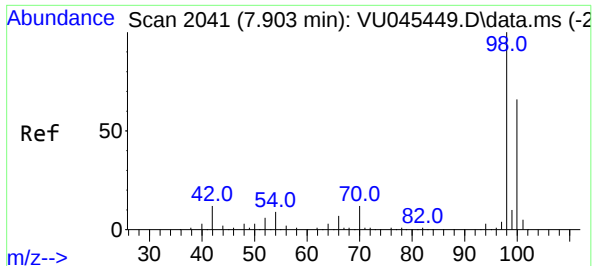
Tgt Ion:113 Resp: 124893
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.4 14.8 22.2



#43
Isopropyl Acetate
Concen: 4.261 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.003 min
Lab File: VU045470.D
Acq: 29 Oct 2021 17:40

Tgt Ion: 43 Resp: 29830
Ion Ratio Lower Upper
43 100
61 20.7 16.9 25.3
87 13.0 11.0 16.4

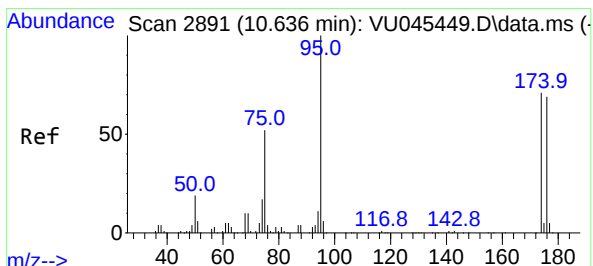
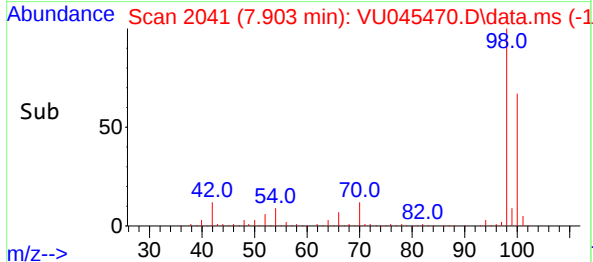
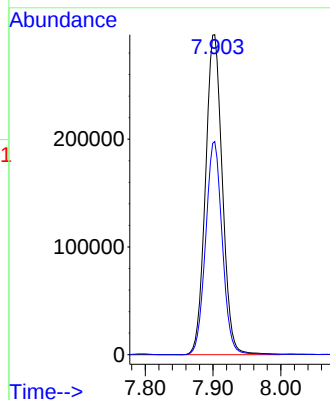
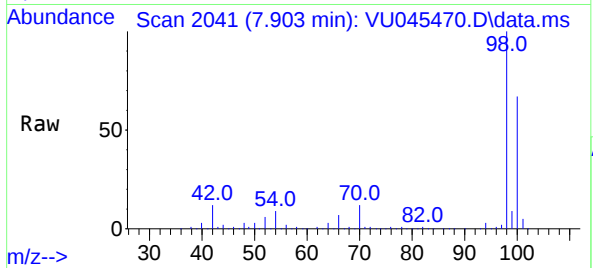




#50
Toluene-d8
Concen: 51.197 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045470.D
Acq: 29 Oct 2021 17:40

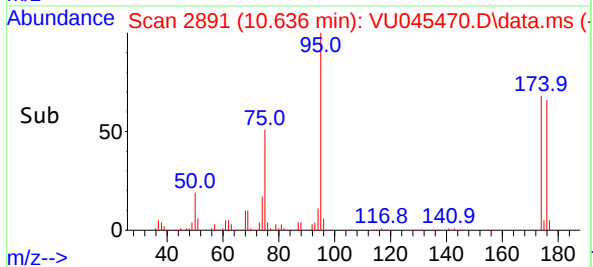
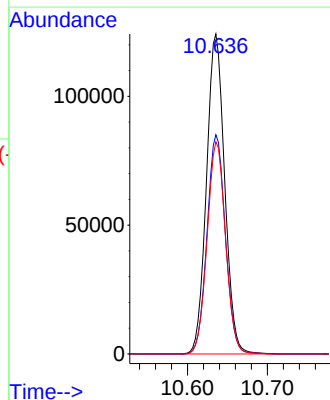
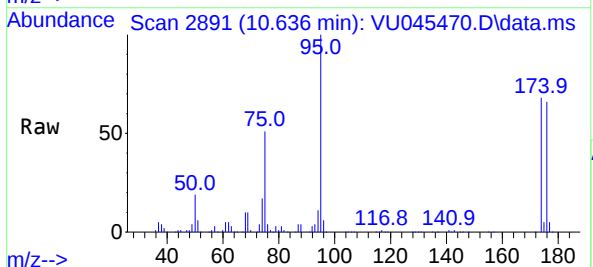
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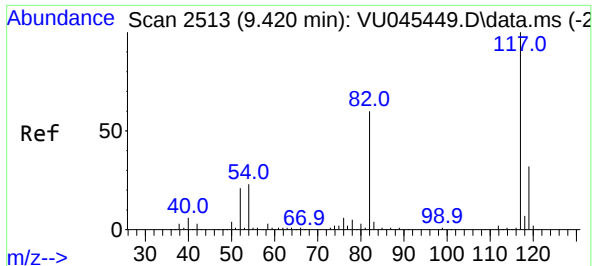
Tgt Ion: 98 Resp: 514427
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.282 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045470.D
Acq: 29 Oct 2021 17:40

Tgt Ion: 95 Resp: 196353
Ion Ratio Lower Upper
95 100
174 69.2 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: VU045470.D

Acq: 29 Oct 2021 17:40

Instrument :

MSVOA_U

ClientSampleId :

MH-FFD

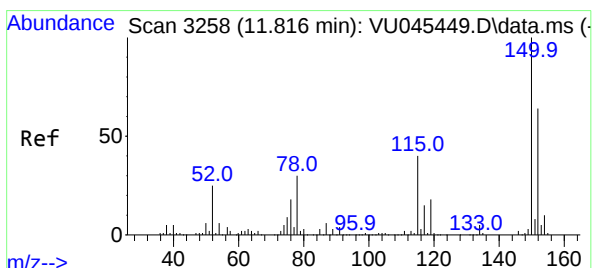
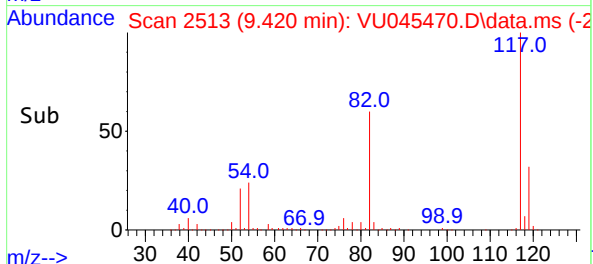
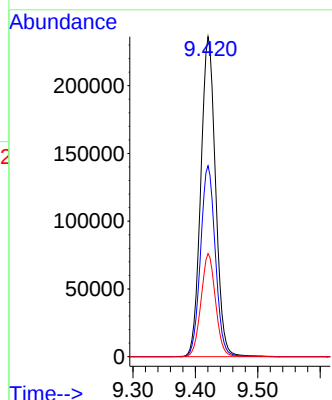
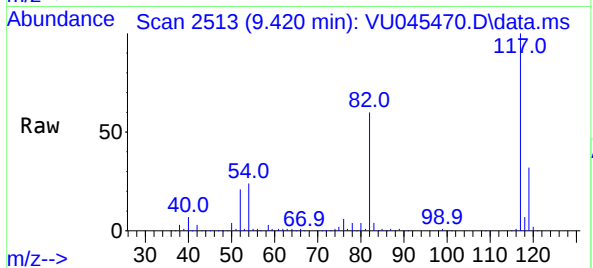
Tgt Ion:117 Resp: 389061

Ion Ratio Lower Upper

117 100

82 59.7 47.8 71.8

119 32.2 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: VU045470.D

Acq: 29 Oct 2021 17:40

Tgt Ion:152 Resp: 187039

Ion Ratio Lower Upper

152 100

115 63.0 42.7 128.1

150 158.1 0.0 346.8

