

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045383.D
 Acq On : 25 Oct 2021 14:39
 Operator : SY/MD
 Sample : M4290-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TH-BBS

Quant Time: Oct 26 04:42:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

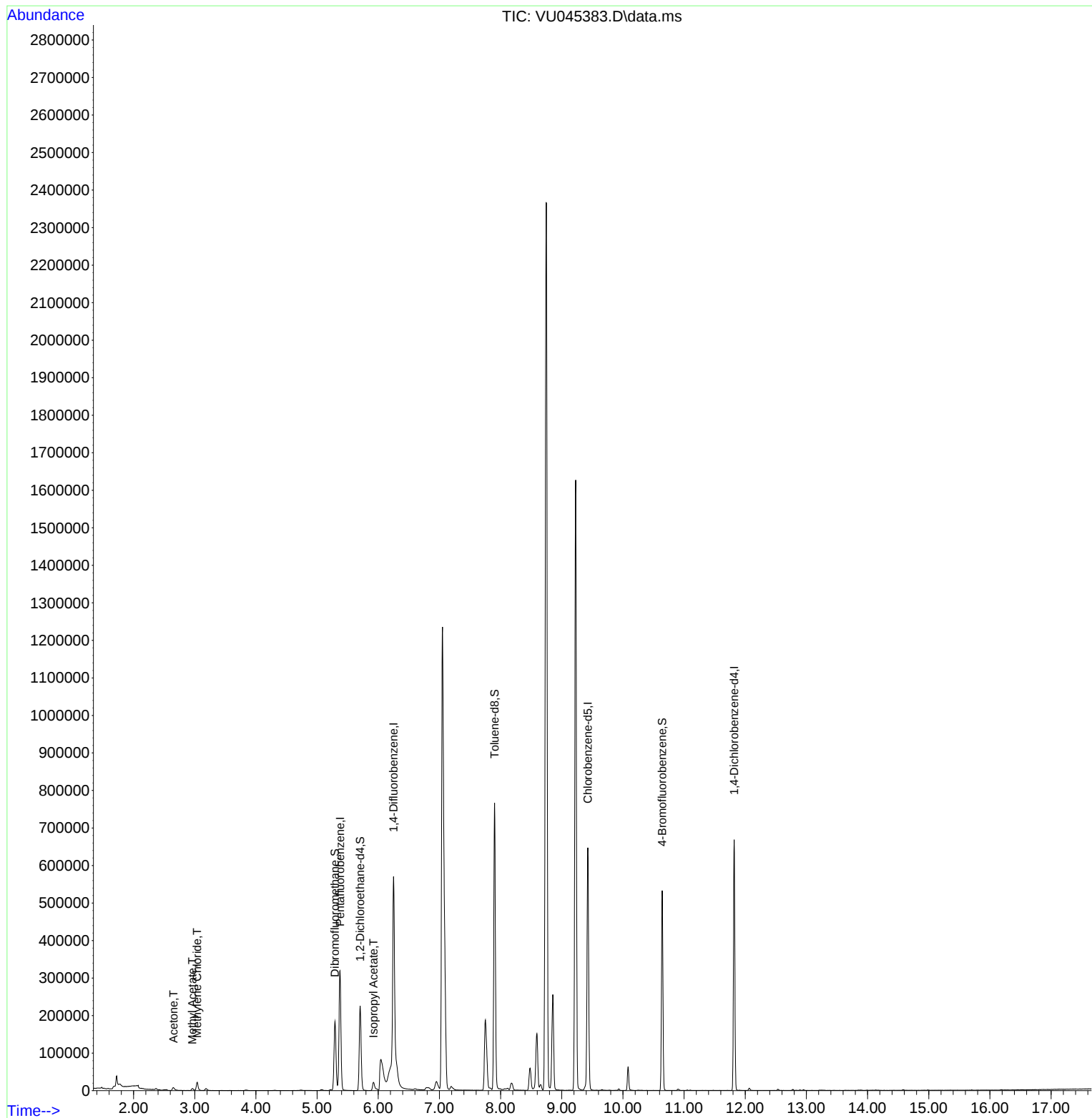
Internal Standards						
1) Pentafluorobenzene	5.375	168	218213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	417181	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	385884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	163332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	177615	48.897	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.800%
35) Dibromofluoromethane	5.292	113	128063	48.661	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.320%
50) Toluene-d8	7.902	98	520760	50.081	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.160%
62) 4-Bromofluorobenzene	10.642	95	186574	43.460	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.920%
Target Compounds						
					Qvalue	
16) Acetone	2.652	43	13197	6.121	ug/l	99
18) Methyl Acetate	2.960	43	8628	1.369	ug/l	94
20) Methylene Chloride	3.038	84	11435	3.521	ug/l	94
43) Isopropyl Acetate	5.922	43	31847	3.667	ug/l	99

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

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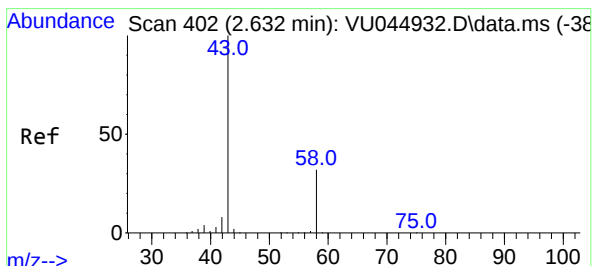
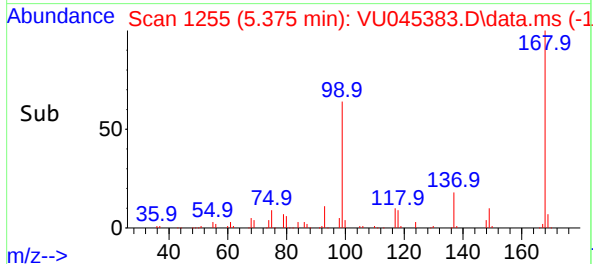
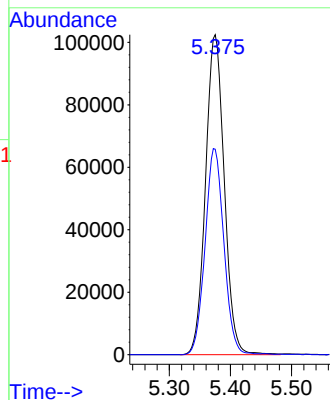
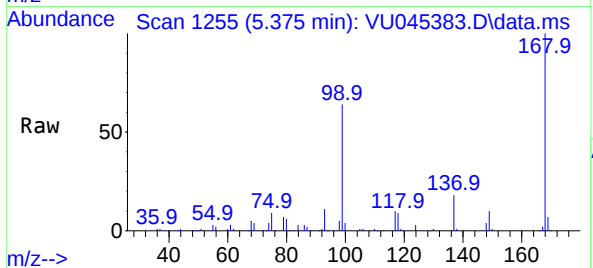




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045383.D
Acq: 25 Oct 2021 14:39

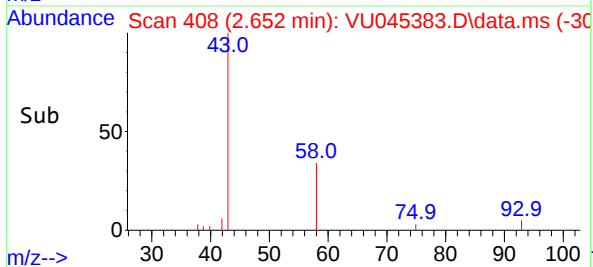
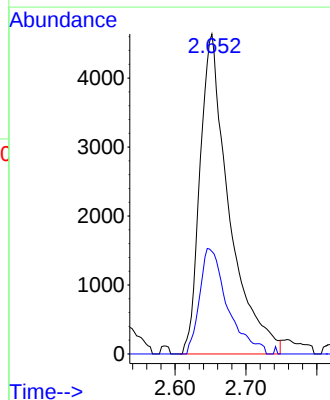
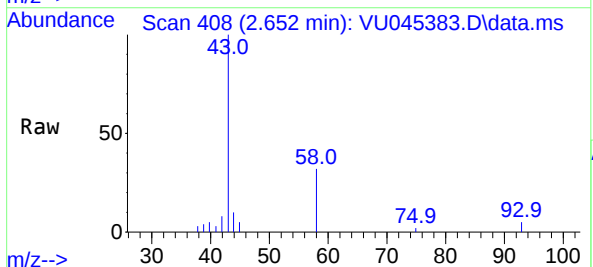
Instrument :
MSVOA_U
ClientSampleId :
TH-BBS

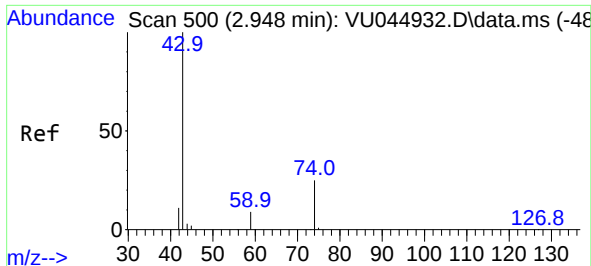
Tgt Ion:168 Resp: 218213
Ion Ratio Lower Upper
168 100
99 64.2 51.4 77.0



#16
Acetone
Concen: 6.121 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.020 min
Lab File: VU045383.D
Acq: 25 Oct 2021 14:39

Tgt Ion: 43 Resp: 13197
Ion Ratio Lower Upper
43 100
58 32.0 25.2 37.8

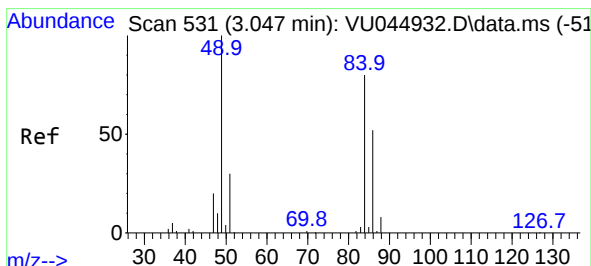
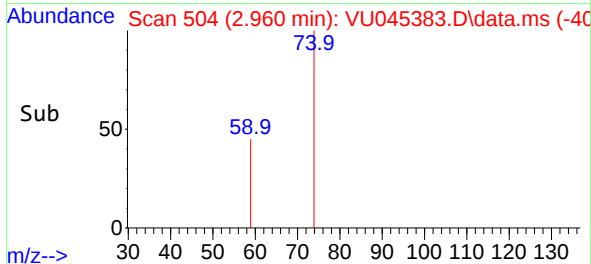
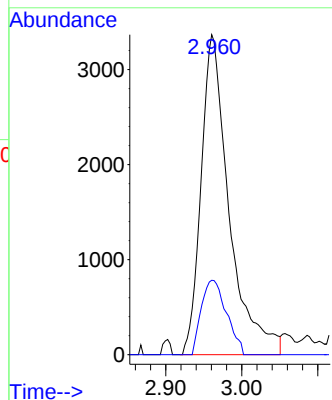
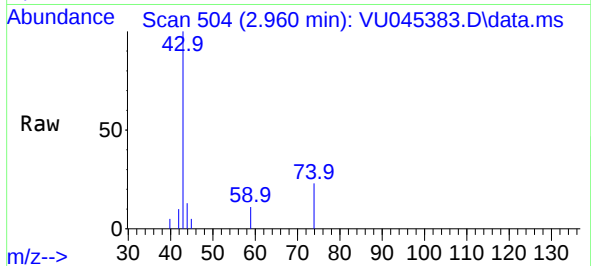




#18
Methyl Acetate
Concen: 1.369 ug/l
RT: 2.960 min Scan# 504
Delta R.T. 0.012 min
Lab File: VU045383.D
Acq: 25 Oct 2021 14:39

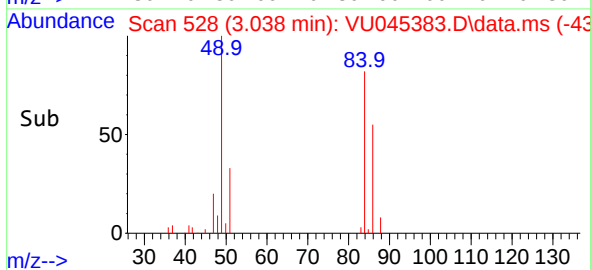
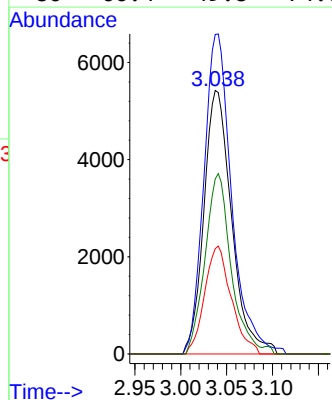
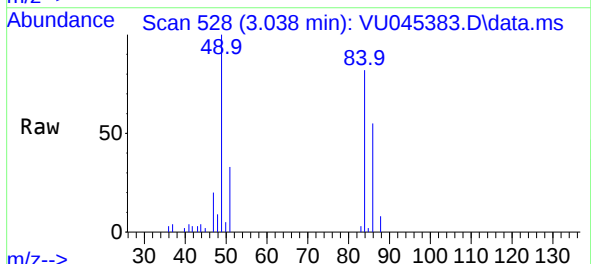
Instrument :
MSVOA_U
ClientSampled :
TH-BBS

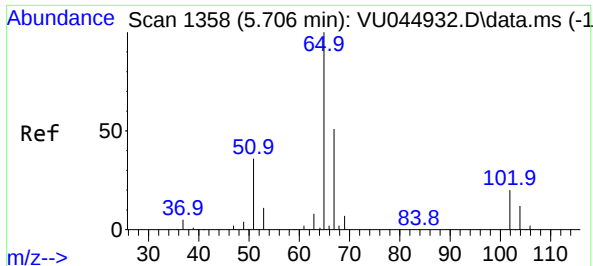
Tgt Ion: 43 Resp: 8628
Ion Ratio Lower Upper
43 100
74 20.9 19.0 28.6



#20
Methylene Chloride
Concen: 3.521 ug/l
RT: 3.038 min Scan# 528
Delta R.T. -0.009 min
Lab File: VU045383.D
Acq: 25 Oct 2021 14:39

Tgt Ion: 84 Resp: 11435
Ion Ratio Lower Upper
84 100
49 121.3 104.9 157.3
51 40.0 31.8 47.8
86 66.4 49.8 74.6

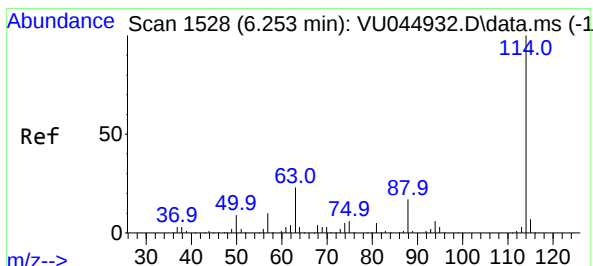
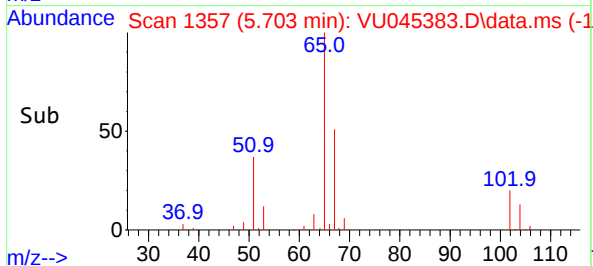
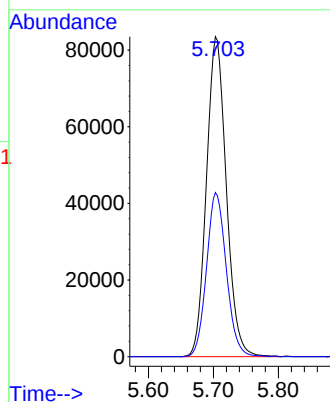
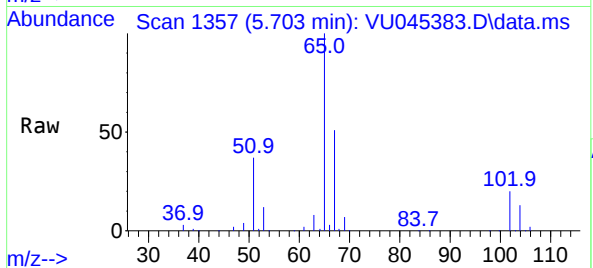




#33
1,2-Dichloroethane-d4
Concen: 48.897 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045383.D
Acq: 25 Oct 2021 14:39

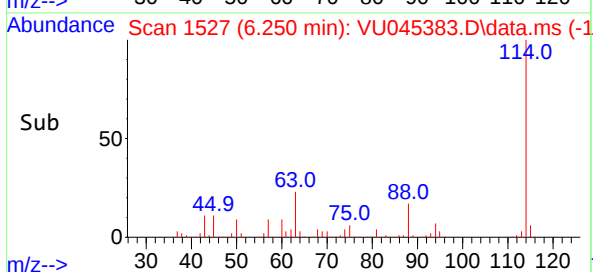
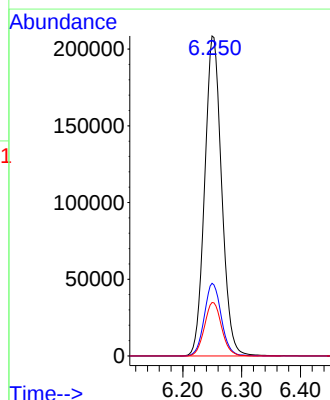
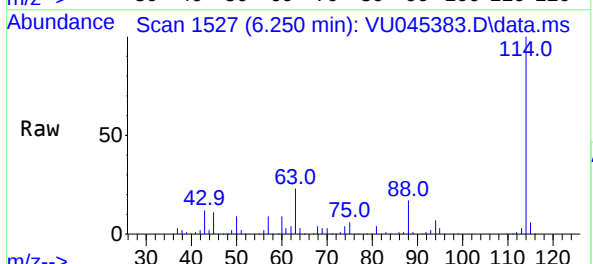
Tgt Ion: 65 Resp: 177615
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.8

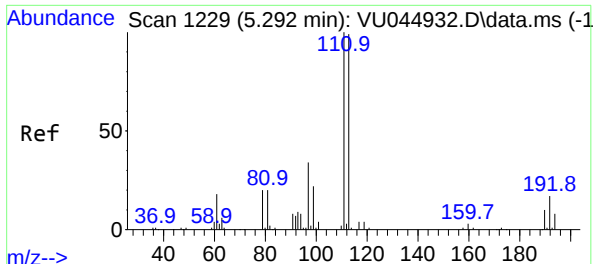
Instrument :
MSVOA_U
ClientSampleId :
TH-BBS



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045383.D
Acq: 25 Oct 2021 14:39

Tgt Ion: 114 Resp: 417181
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 16.7 0.0 32.8



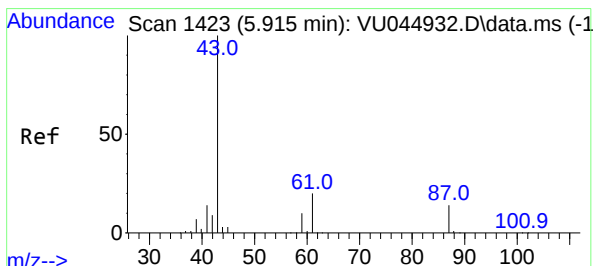
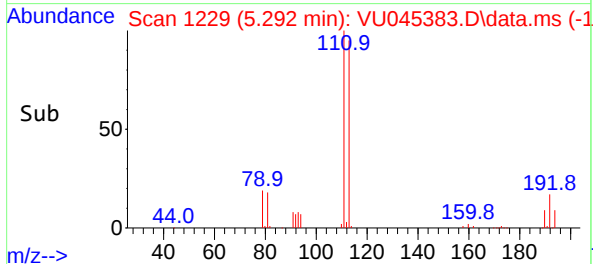
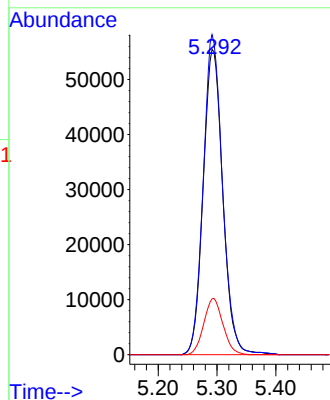
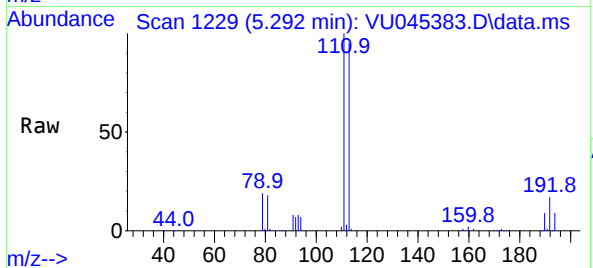


#35
Dibromofluoromethane
Concen: 48.661 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045383.D
Acq: 25 Oct 2021 14:39

Instrument :
MSVOA_U
ClientSampleId :
TH-BBS

Tgt Ion:113 Resp: 128063

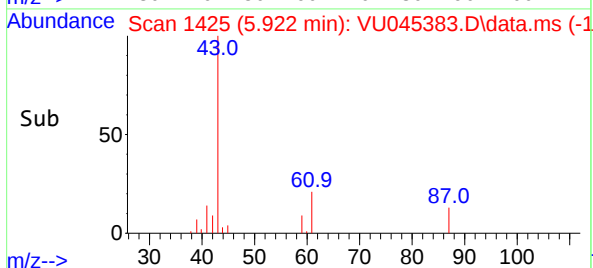
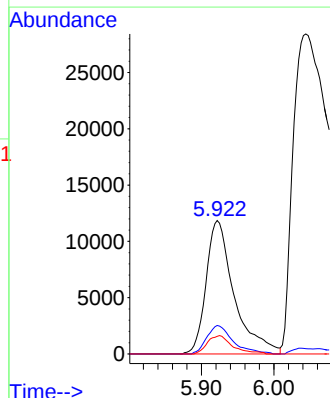
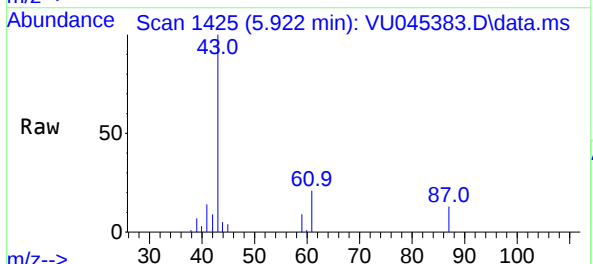
Ion	Ratio	Lower	Upper
113	100		
111	103.0	84.1	126.1
192	18.0	14.8	22.2

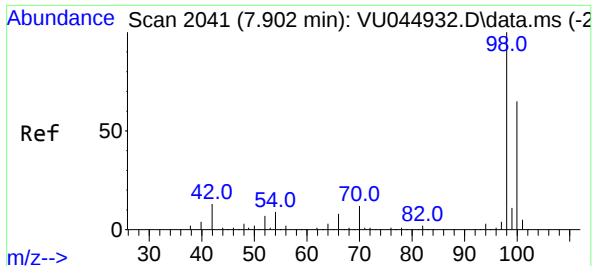


#43
Isopropyl Acetate
Concen: 3.667 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU045383.D
Acq: 25 Oct 2021 14:39

Tgt Ion: 43 Resp: 31847

Ion	Ratio	Lower	Upper
43	100		
61	20.0	16.1	24.1
87	12.3	10.3	15.5





#50

Toluene-d8

Concen: 50.081 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045383.D

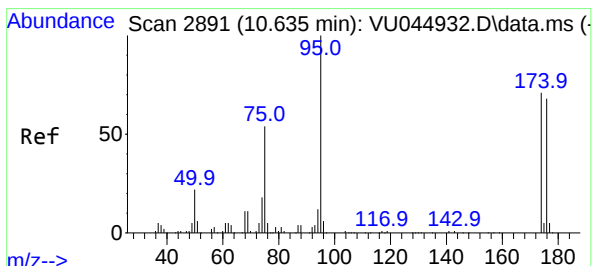
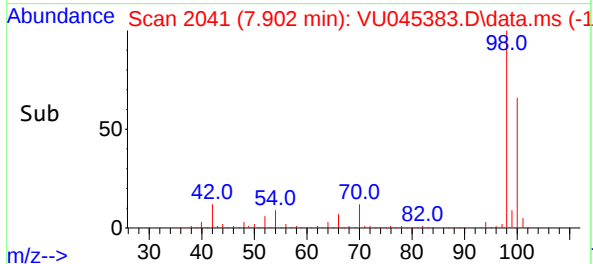
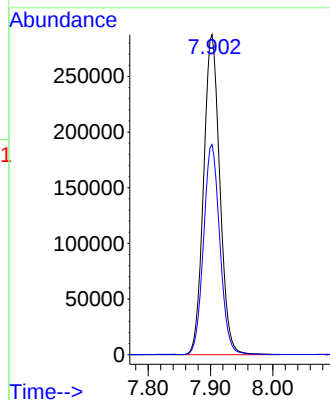
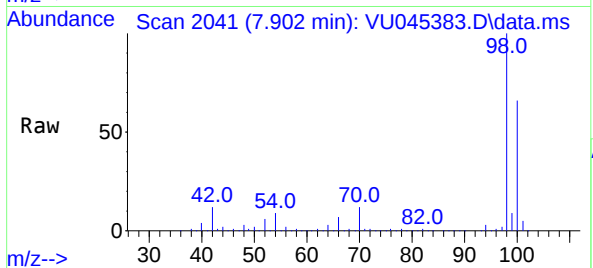
Acq: 25 Oct 2021 14:39

Tgt Ion: 98 Resp: 520760

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 43.460 ug/l

RT: 10.642 min Scan# 2893

Delta R.T. 0.007 min

Lab File: VU045383.D

Acq: 25 Oct 2021 14:39

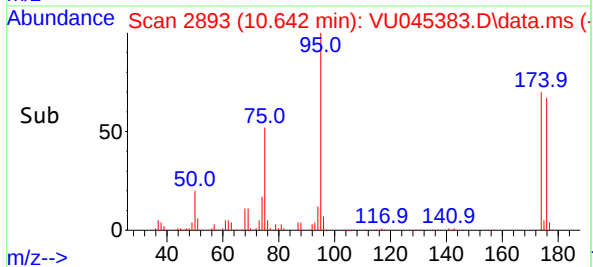
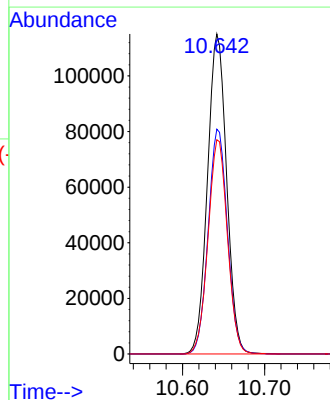
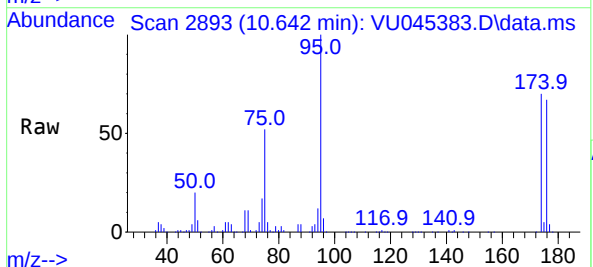
Tgt Ion: 95 Resp: 186574

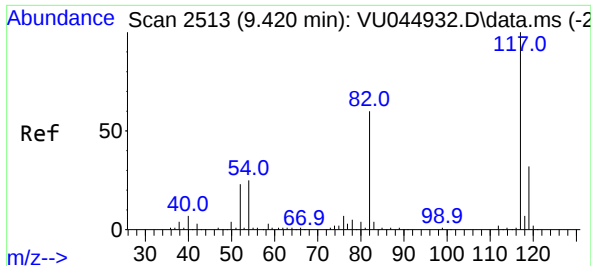
Ion Ratio Lower Upper

95 100

174 70.7 0.0 146.6

176 67.7 0.0 141.2

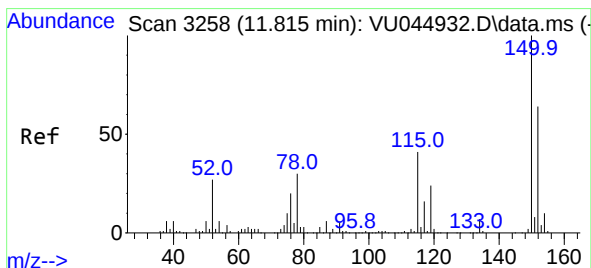
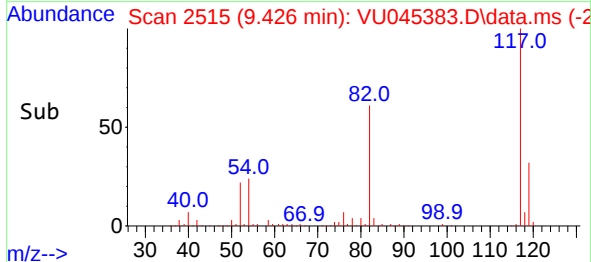
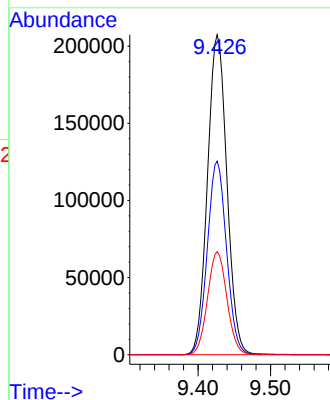
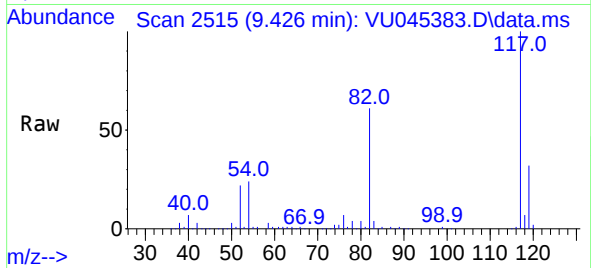




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.006 min
Lab File: VU045383.D
Acq: 25 Oct 2021 14:39

Instrument :
MSVOA_U
ClientSampleId :
TH-BBS

Tgt Ion:117 Resp: 385884
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU045383.D
Acq: 25 Oct 2021 14:39

Tgt Ion:152 Resp: 163332
Ion Ratio Lower Upper
152 100
115 62.1 43.5 130.7
150 157.7 0.0 350.0

