

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043681.D
 Acq On : 12 May 2021 16:39
 Operator : SY/MD
 Sample : M2322-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-4-20210505

Quant Time: May 13 01:33:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 09:51:45 2021
 Response via : Initial Calibration

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

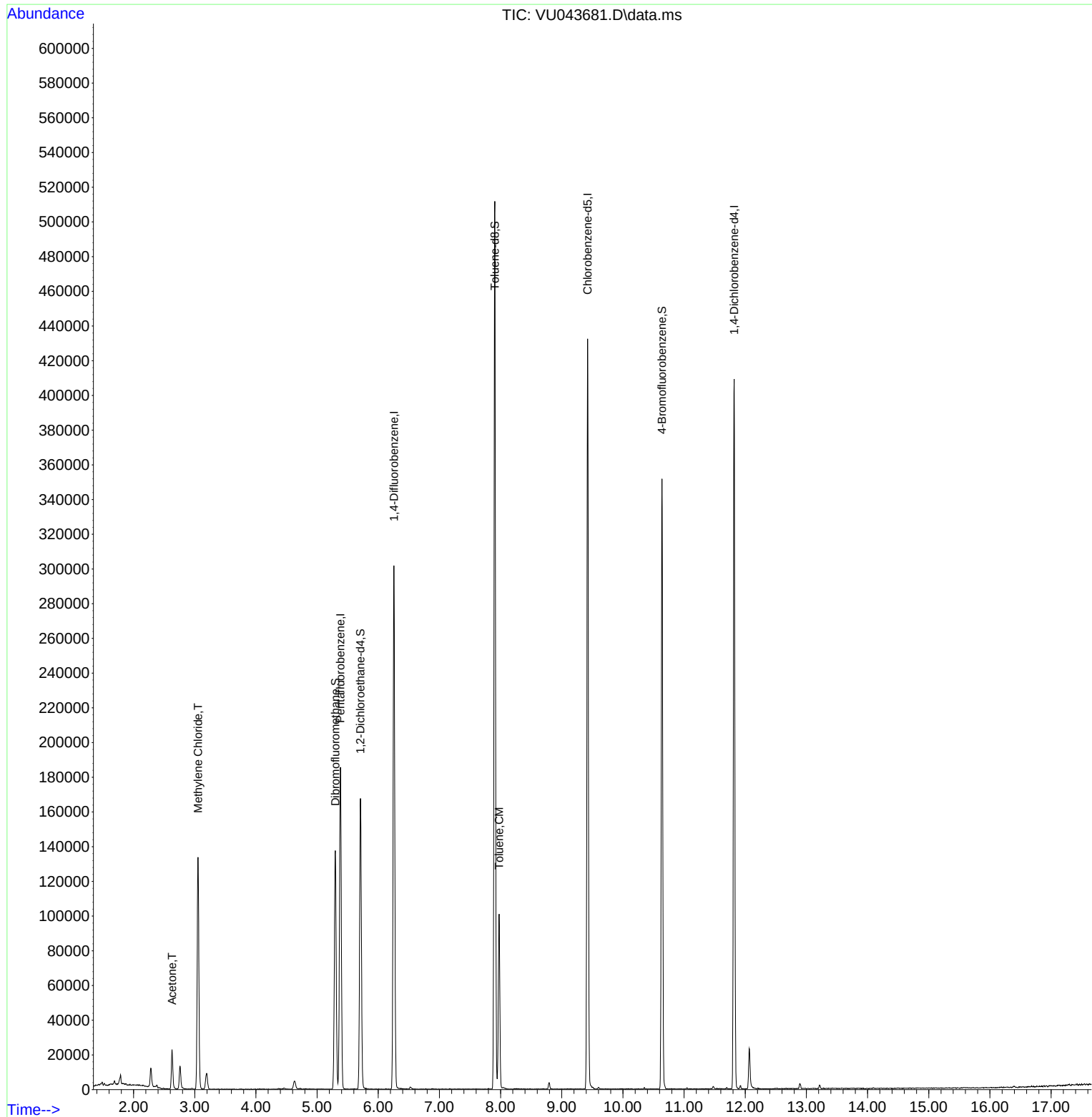
Internal Standards						
1) Pentafluorobenzene	5.382	168	118519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	213505	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	211741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	94813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	125094	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
35) Dibromofluoromethane	5.298	113	86399	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	7.906	98	305190	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	10.639	95	105527	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
Target Compounds					Qvalue	
16) Acetone	2.629	43	24938	18.73	ug/l	95
20) Methylene Chloride	3.054	84	56391	30.09	ug/l	98
52) Toluene	7.976	92	37415	8.91	ug/l	98

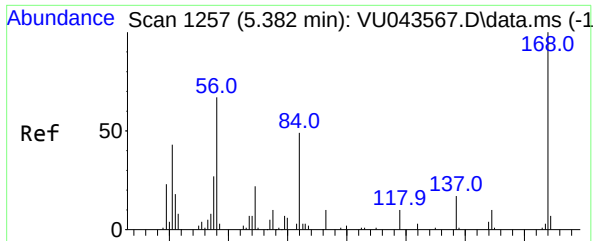
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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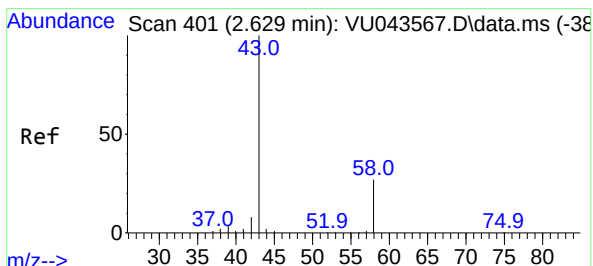
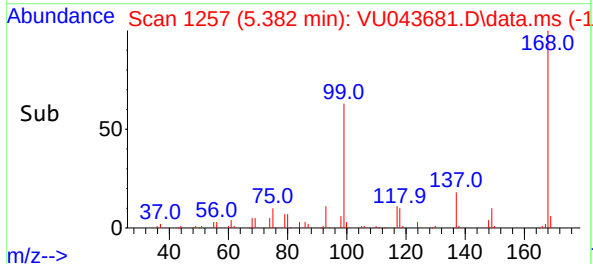
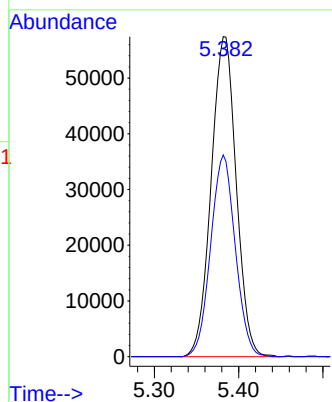
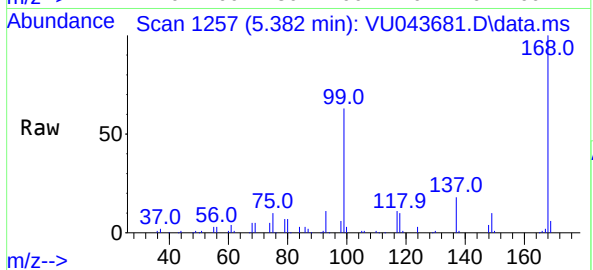




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043681.D
Acq: 12 May 2021 16:39

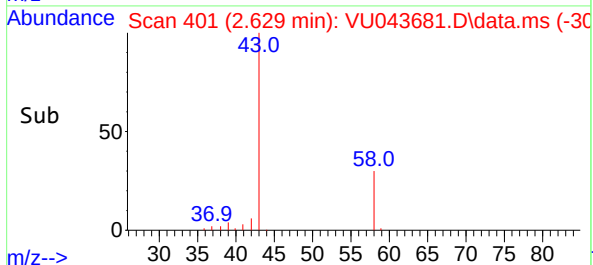
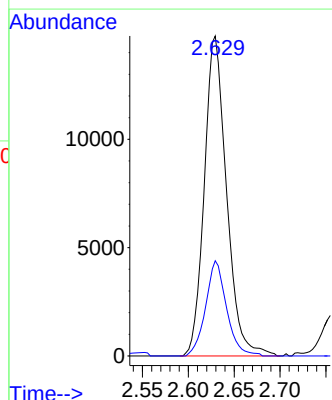
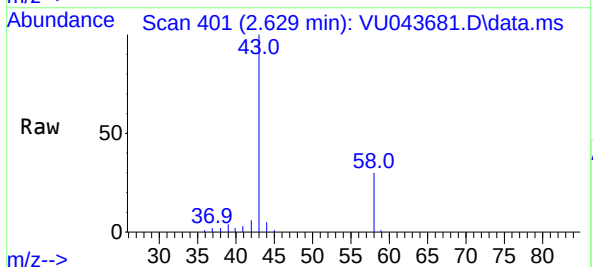
Instrument :
MSVOA_U
ClientSampleId :
MW-4-20210505

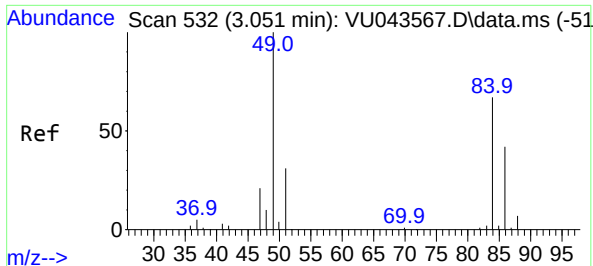
Tgt Ion:168 Resp: 118519
Ion Ratio Lower Upper
168 100
99 63.0 49.0 73.6



#16
Acetone
Concen: 18.73 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043681.D
Acq: 12 May 2021 16:39

Tgt Ion: 43 Resp: 24938
Ion Ratio Lower Upper
43 100
58 29.7 21.7 32.5



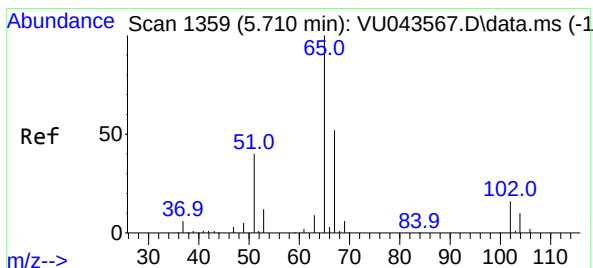
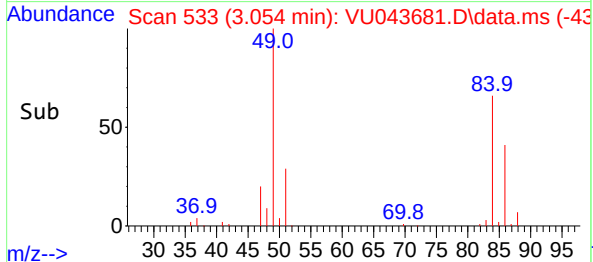
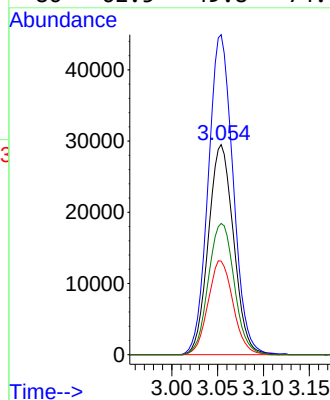
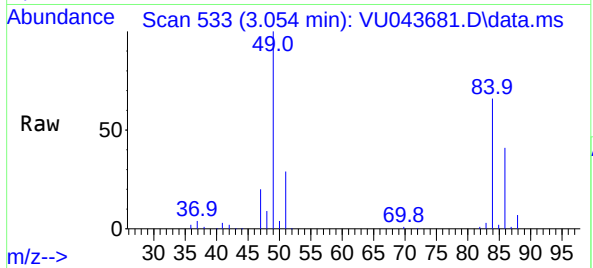


#20
Methylene Chloride
Concen: 30.09 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043681.D
Acq: 12 May 2021 16:39

Instrument :
MSVOA_U
ClientSampleId :
MW-4-20210505

Tgt Ion: 84 Resp: 56391

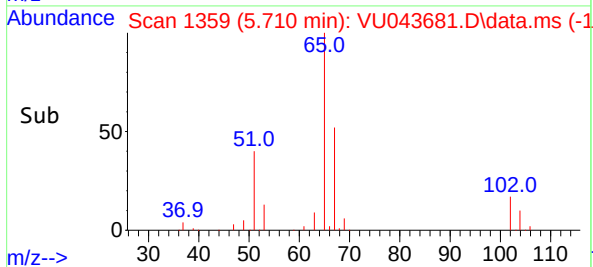
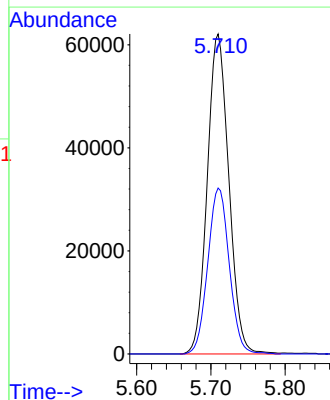
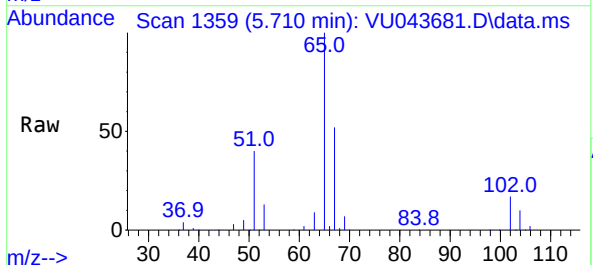
Ion	Ratio	Lower	Upper
84	100		
49	152.4	119.0	178.4
51	44.5	36.8	55.2
86	62.5	49.8	74.6

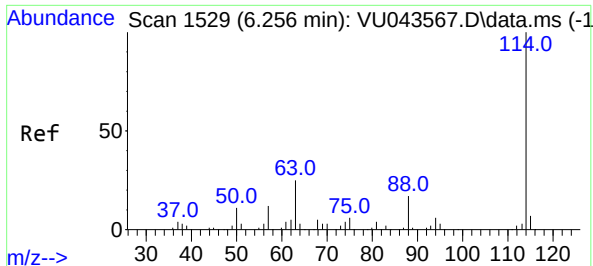


#33
1,2-Dichloroethane-d4
Concen: 51.03 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043681.D
Acq: 12 May 2021 16:39

Tgt Ion: 65 Resp: 125094

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043681.D

Acq: 12 May 2021 16:39

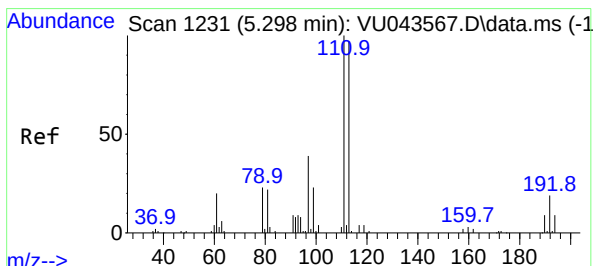
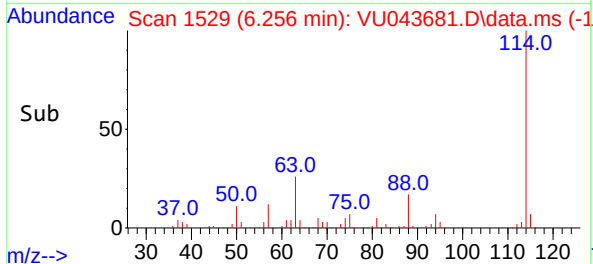
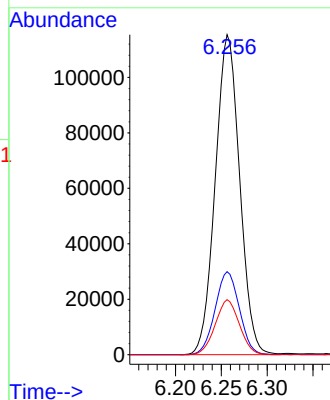
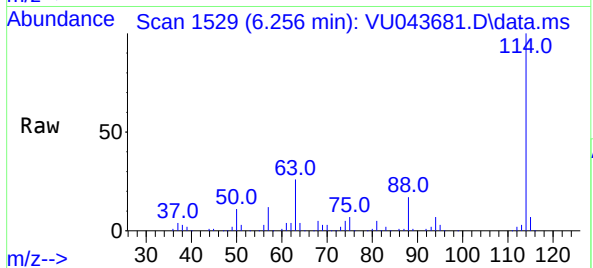
Tgt Ion:114 Resp: 213505

Ion Ratio Lower Upper

114 100

63 25.9 0.0 50.2

88 17.2 0.0 33.8



#35

Dibromofluoromethane

Concen: 49.03 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043681.D

Acq: 12 May 2021 16:39

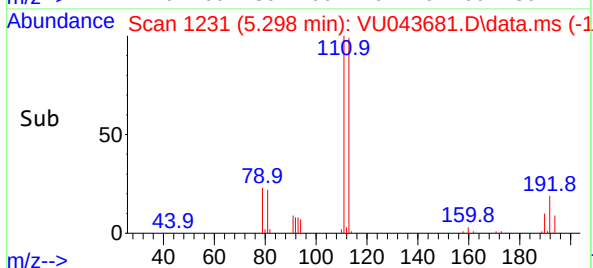
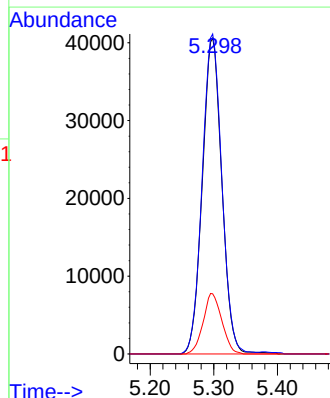
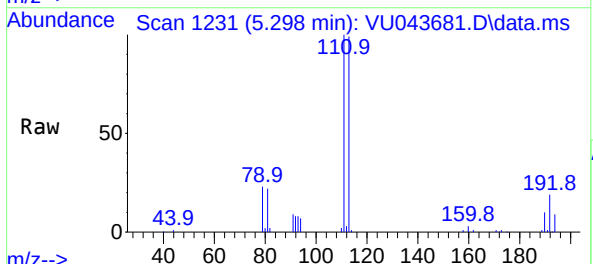
Tgt Ion:113 Resp: 86399

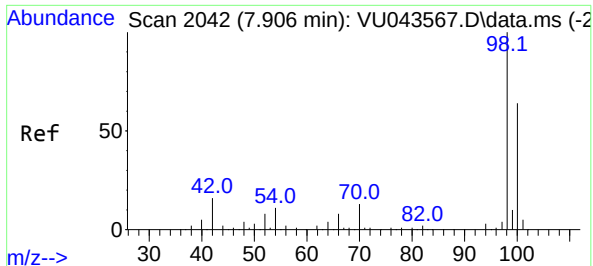
Ion Ratio Lower Upper

113 100

111 101.8 82.3 123.5

192 18.3 15.8 23.6

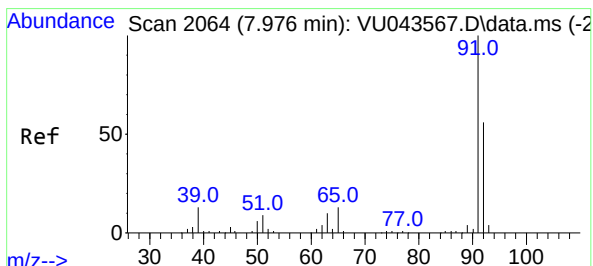
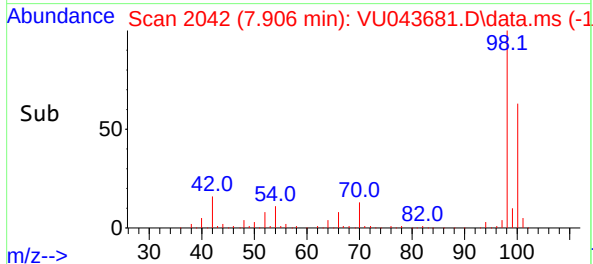
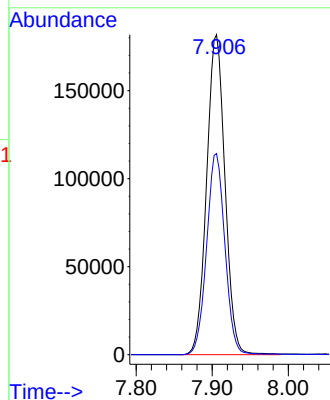
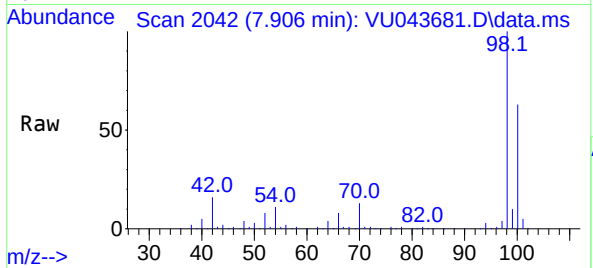




#50
Toluene-d8
Concen: 51.47 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043681.D
Acq: 12 May 2021 16:39

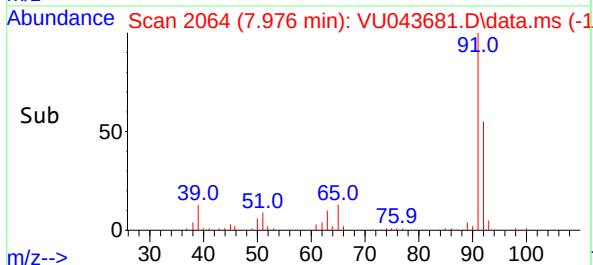
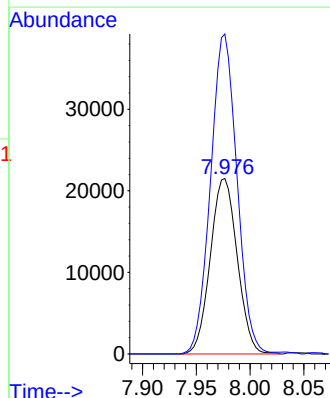
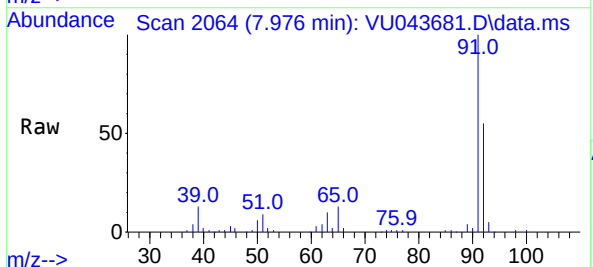
Instrument :
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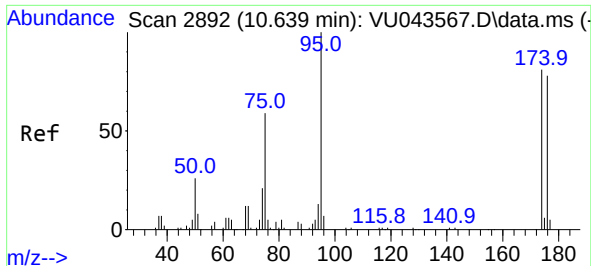
Tgt Ion: 98 Resp: 305190
Ion Ratio Lower Upper
98 100
100 62.5 50.5 75.7



#52
Toluene
Concen: 8.91 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043681.D
Acq: 12 May 2021 16:39

Tgt Ion: 92 Resp: 37415
Ion Ratio Lower Upper
92 100
91 179.0 140.9 211.3

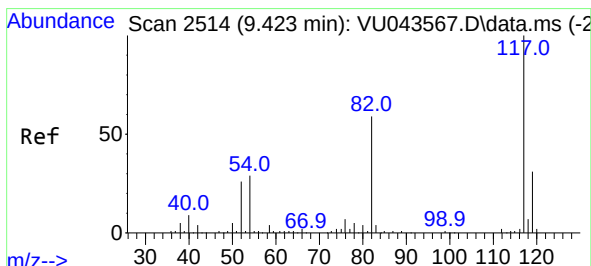
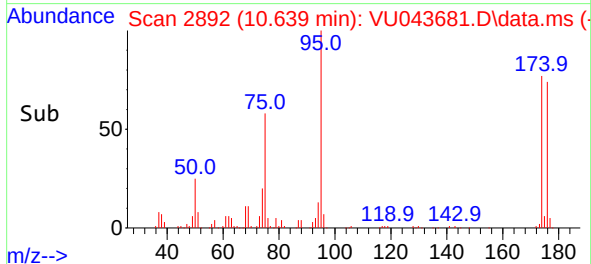
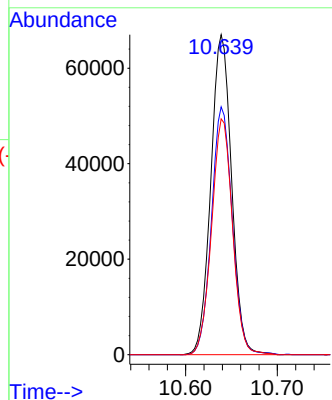
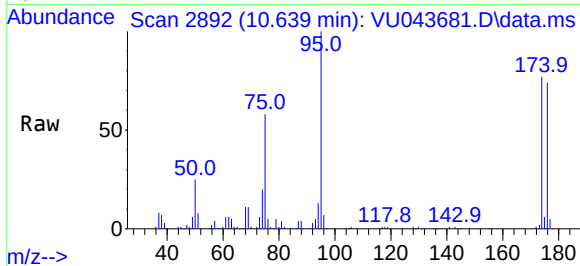




#62
4-Bromofluorobenzene
Concen: 45.67 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043681.D
Acq: 12 May 2021 16:39

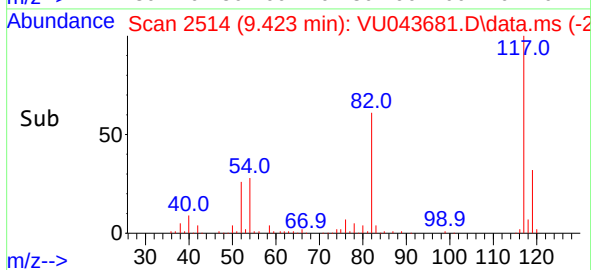
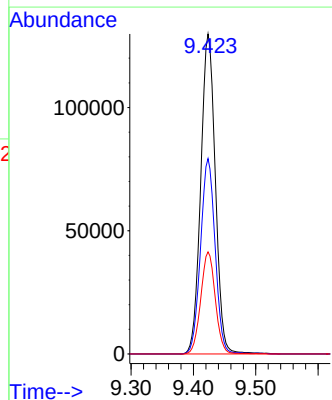
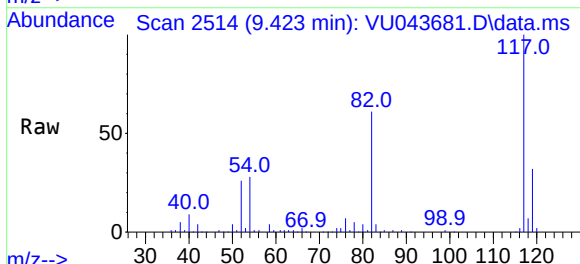
Instrument :
MSVOA_U
ClientSampleId :
MW-4-20210505

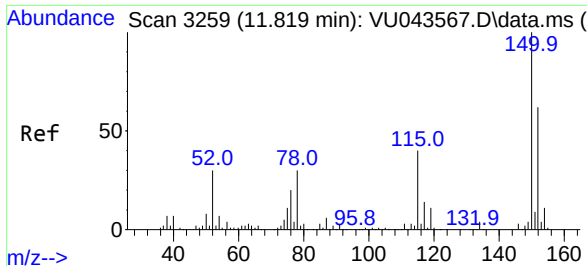
Tgt Ion: 95 Resp: 105527
Ion Ratio Lower Upper
95 100
174 77.6 0.0 158.8
176 74.1 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043681.D
Acq: 12 May 2021 16:39

Tgt Ion: 117 Resp: 211741
Ion Ratio Lower Upper
117 100
82 61.1 47.5 71.3
119 31.9 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043681.D
 Acq: 12 May 2021 16:39

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-4-20210505

Tgt Ion:152 Resp: 94813
 Ion Ratio Lower Upper
 152 100
 115 61.7 46.1 138.3
 150 158.2 0.0 361.0

