

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043682.D
 Acq On : 12 May 2021 17:02
 Operator : SY/MD
 Sample : M2322-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2-20210505-9

Quant Time: May 13 01:34:06 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)

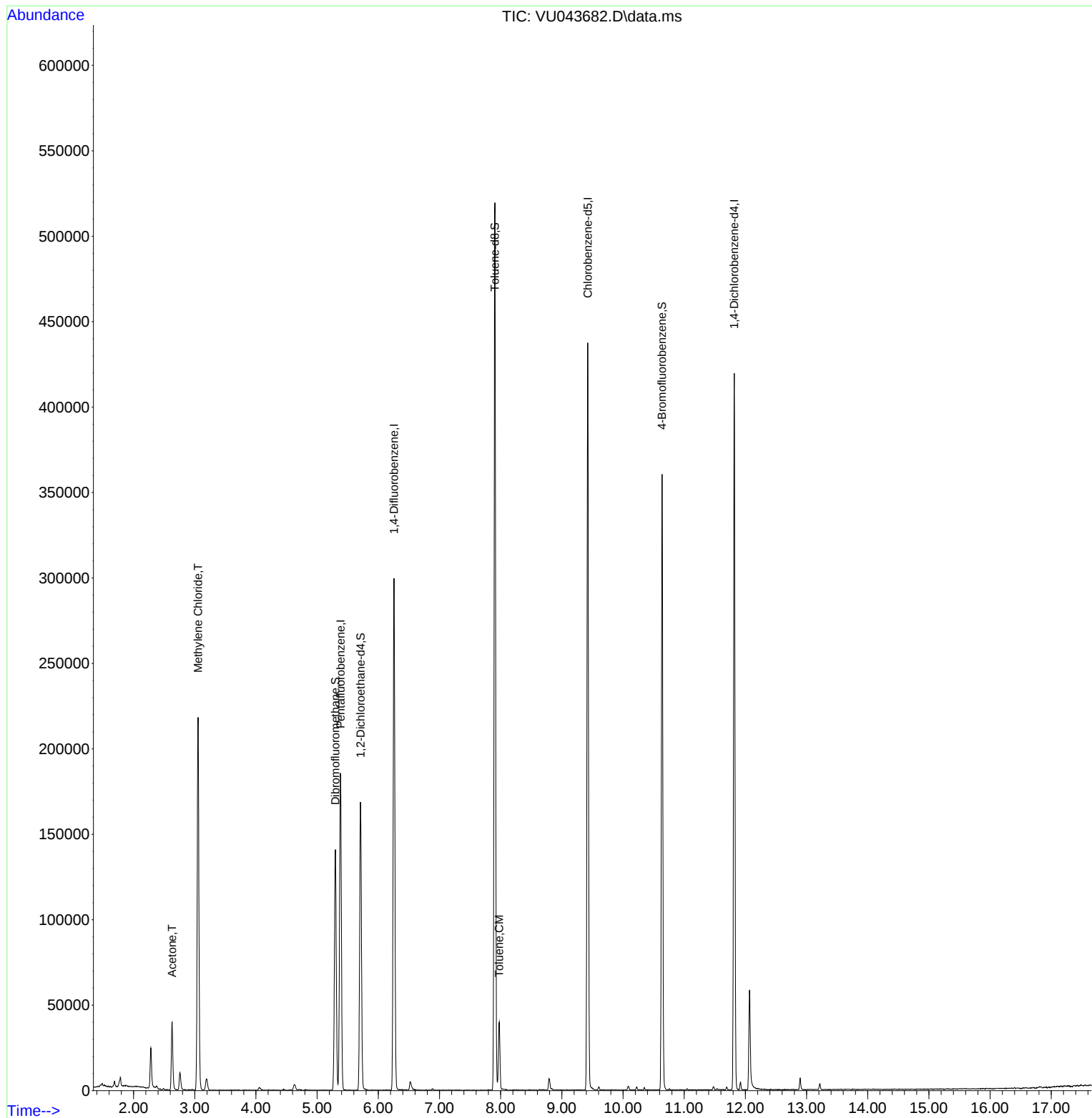
Internal Standards						
1) Pentafluorobenzene	5.382	168	118441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	215716	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	213271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	96279	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	127625	52.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.20%	
35) Dibromofluoromethane	5.298	113	88226	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
50) Toluene-d8	7.906	98	311014	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
62) 4-Bromofluorobenzene	10.639	95	107988	46.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.52%	
Target Compounds						
16) Acetone	2.629	43	44948	33.77	ug/l	99
20) Methylene Chloride	3.054	84	91088	48.64	ug/l	98
52) Toluene	7.976	92	15159	3.57	ug/l	94

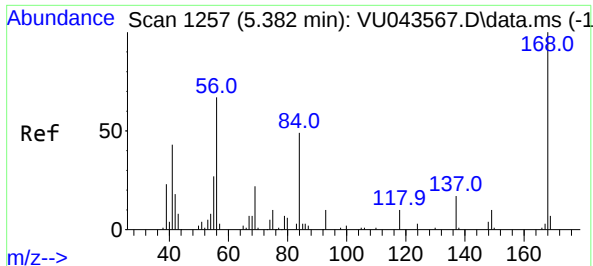
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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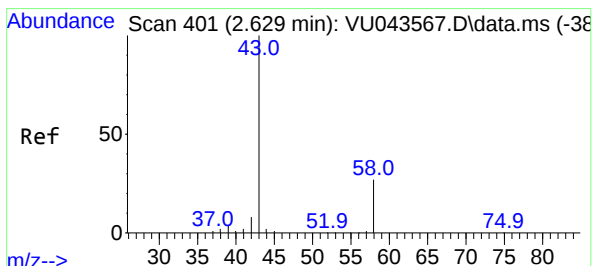
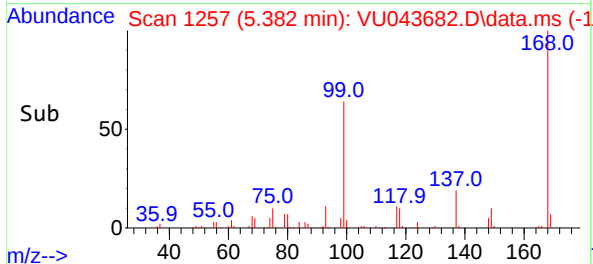
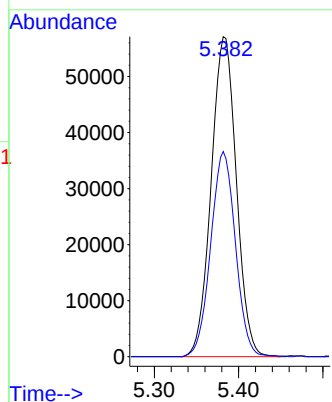
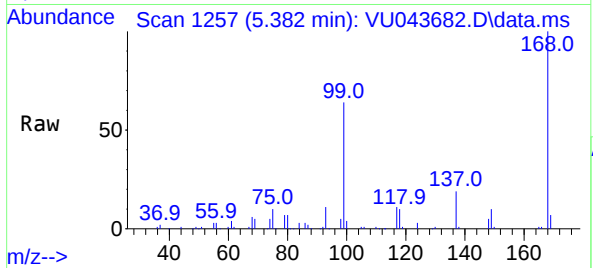




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043682.D
Acq: 12 May 2021 17:02

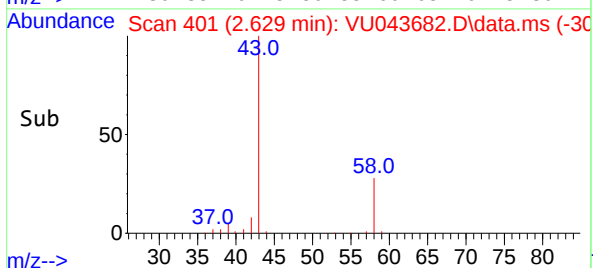
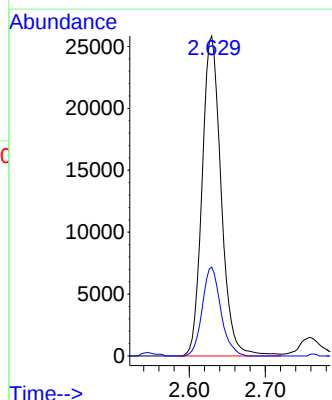
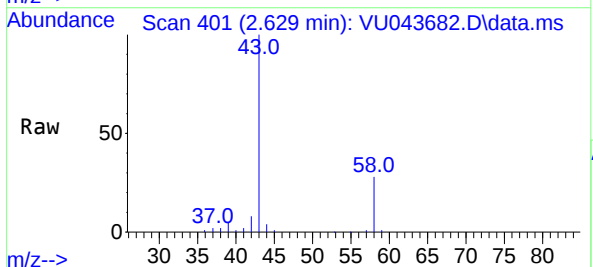
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505-9

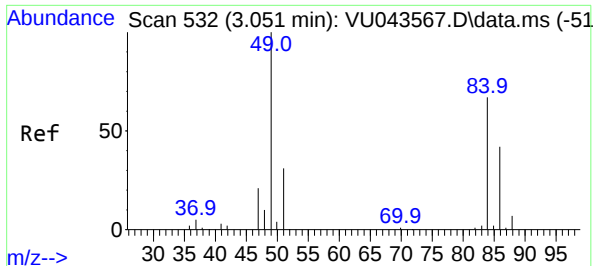
Tgt Ion:168 Resp: 118441
Ion Ratio Lower Upper
168 100
99 64.1 49.0 73.6



#16
Acetone
Concen: 33.77 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043682.D
Acq: 12 May 2021 17:02

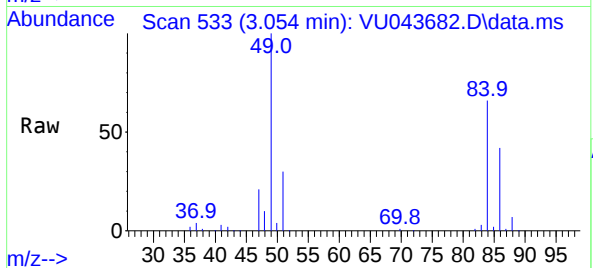
Tgt Ion: 43 Resp: 44948
Ion Ratio Lower Upper
43 100
58 27.8 21.7 32.5





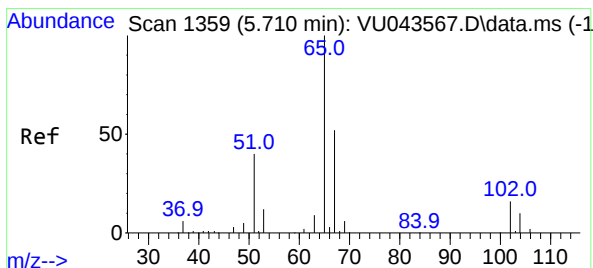
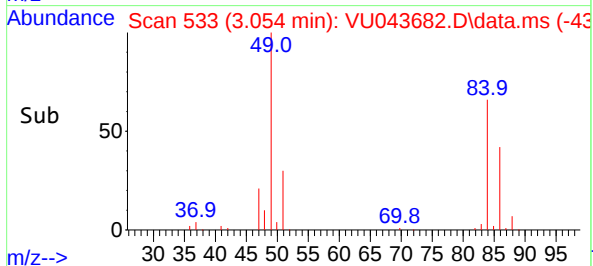
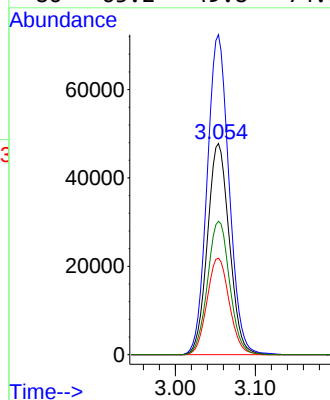
#20
Methylene Chloride
Concen: 48.64 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043682.D
Acq: 12 May 2021 17:02

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505-9



Tgt Ion: 84 Resp: 91088

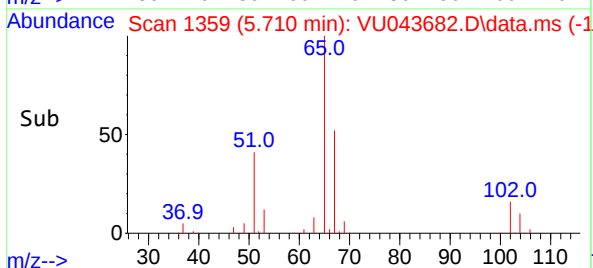
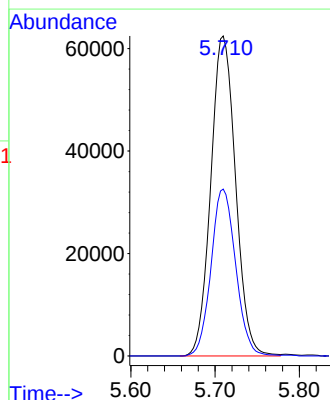
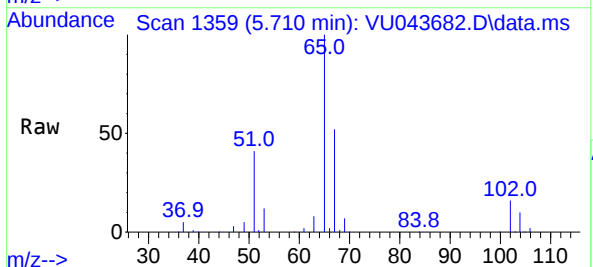
Ion	Ratio	Lower	Upper
84	100		
49	151.5	119.0	178.4
51	45.7	36.8	55.2
86	63.2	49.8	74.6

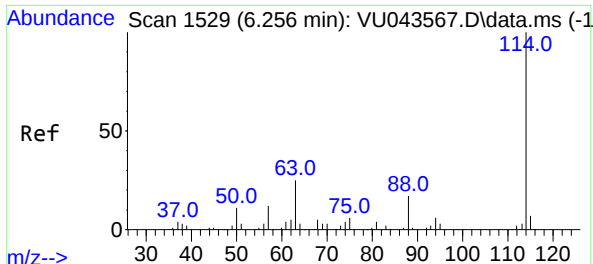


#33
1,2-Dichloroethane-d4
Concen: 52.10 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043682.D
Acq: 12 May 2021 17:02

Tgt Ion: 65 Resp: 127625

Ion	Ratio	Lower	Upper
65	100		
67	51.8	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: VU043682.D

Acq: 12 May 2021 17:02

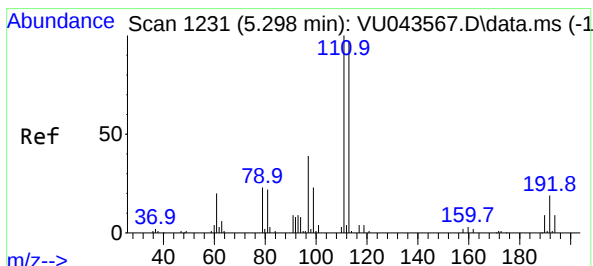
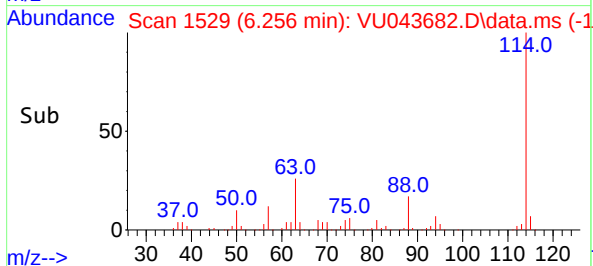
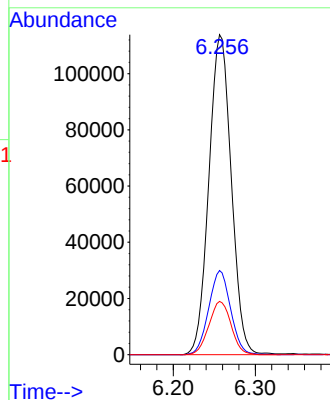
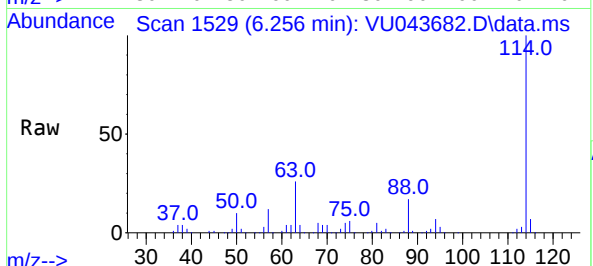
Tgt Ion:114 Resp: 215716

Ion Ratio Lower Upper

114 100

63 26.3 0.0 50.2

88 16.6 0.0 33.8



#35

Dibromofluoromethane

Concen: 49.56 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043682.D

Acq: 12 May 2021 17:02

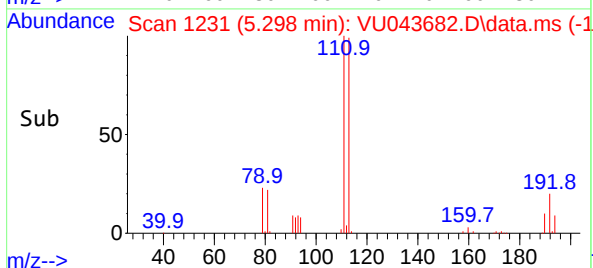
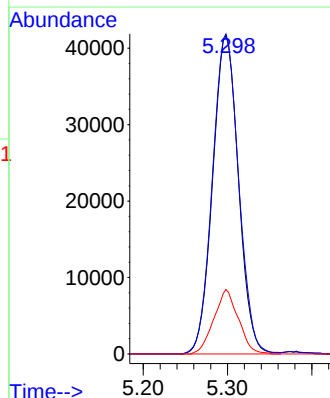
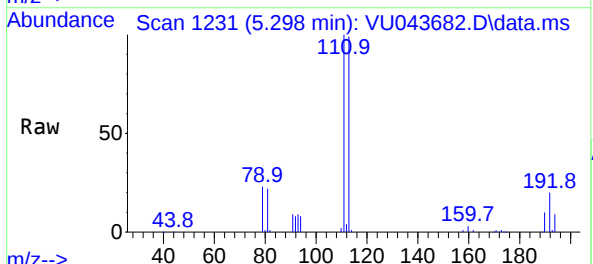
Tgt Ion:113 Resp: 88226

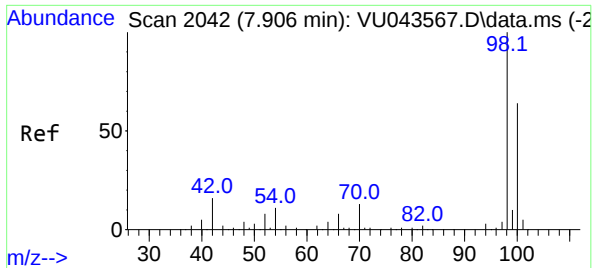
Ion Ratio Lower Upper

113 100

111 102.2 82.3 123.5

192 19.3 15.8 23.6

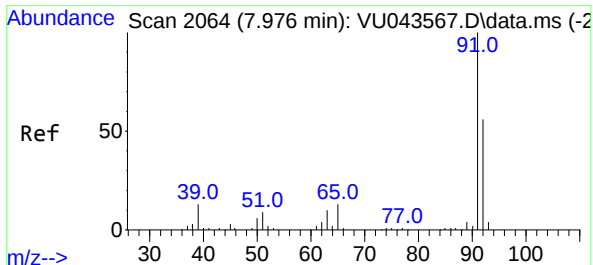
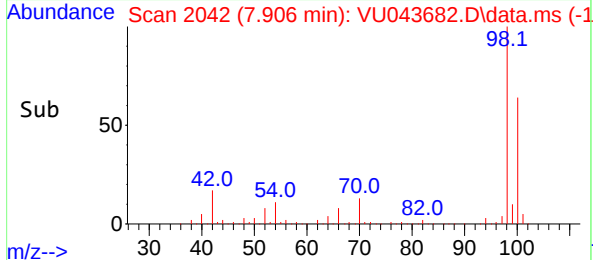
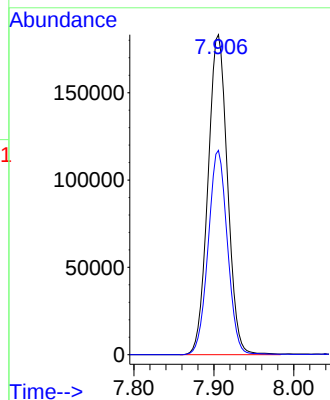
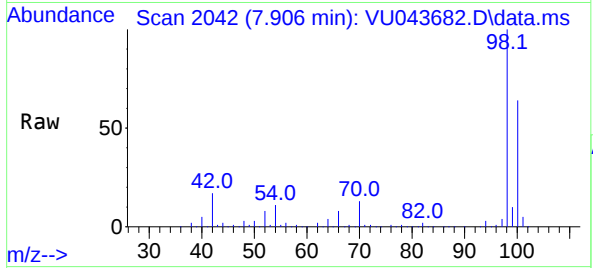




#50
Toluene-d8
Concen: 51.92 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043682.D
Acq: 12 May 2021 17:02

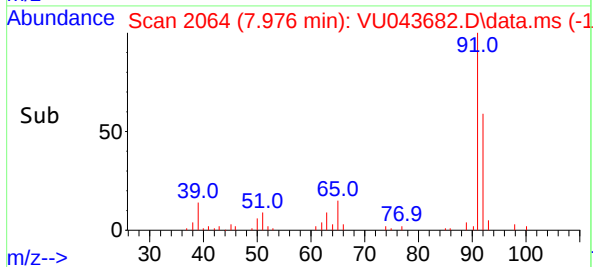
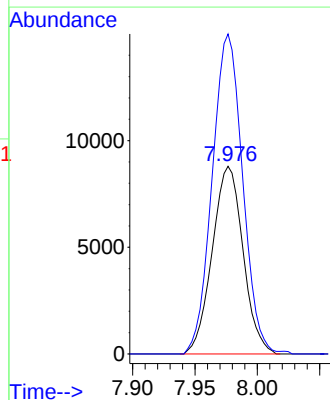
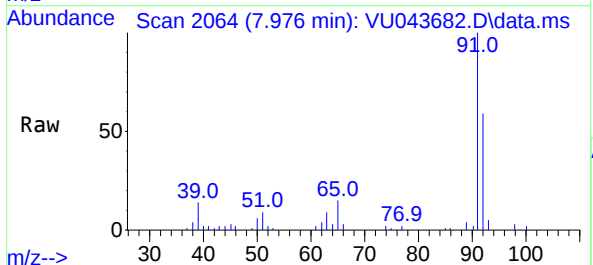
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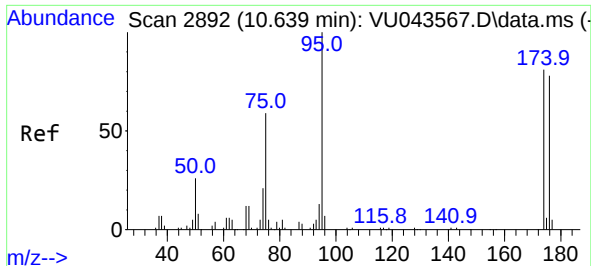
Tgt Ion: 98 Resp: 311014
Ion Ratio Lower Upper
98 100
100 62.8 50.5 75.7



#52
Toluene
Concen: 3.57 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043682.D
Acq: 12 May 2021 17:02

Tgt Ion: 92 Resp: 15159
Ion Ratio Lower Upper
92 100
91 168.4 140.9 211.3

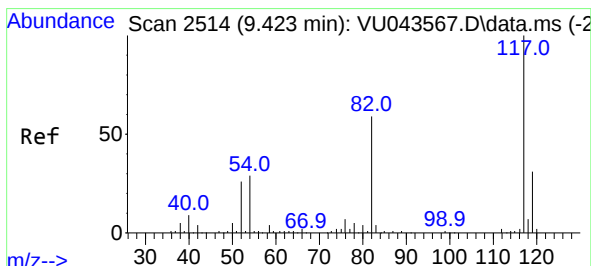
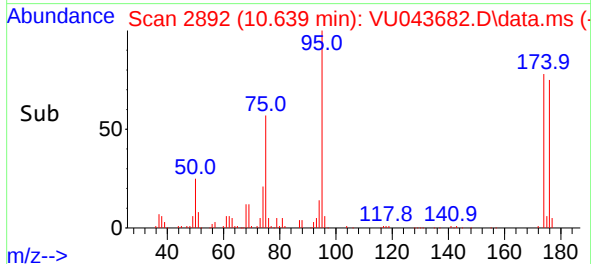
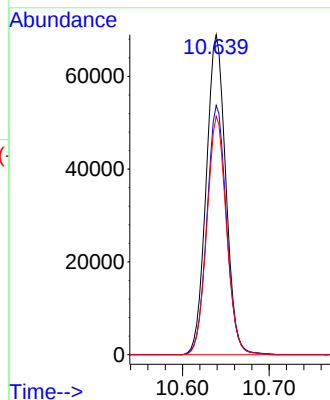
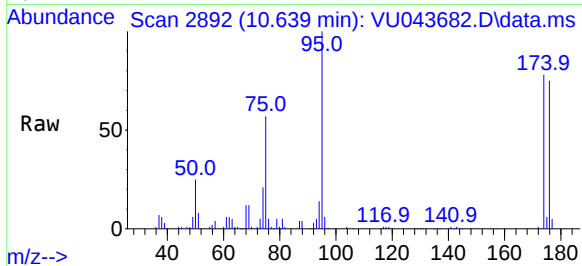




#62
4-Bromofluorobenzene
Concen: 46.26 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043682.D
Acq: 12 May 2021 17:02

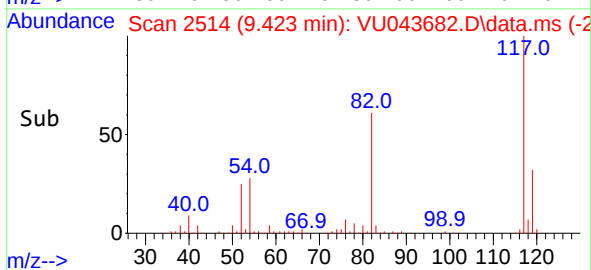
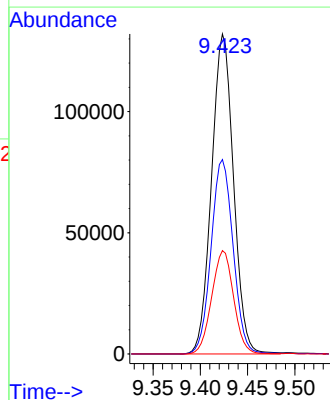
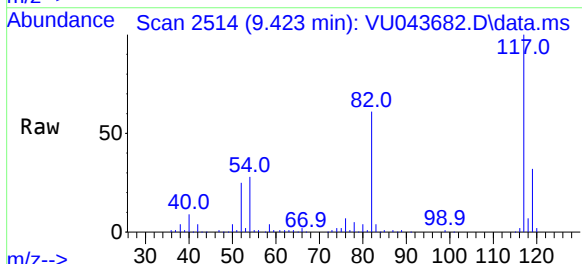
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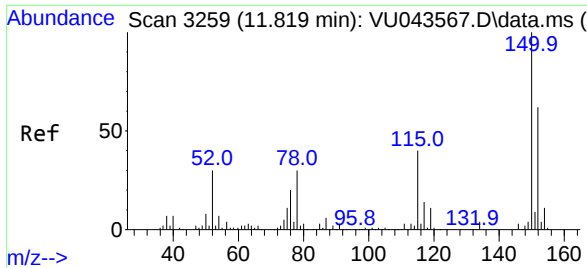
Tgt Ion: 95 Resp: 107988
Ion Ratio Lower Upper
95 100
174 77.9 0.0 158.8
176 74.7 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043682.D
Acq: 12 May 2021 17:02

Tgt Ion: 117 Resp: 213271
Ion Ratio Lower Upper
117 100
82 60.7 47.5 71.3
119 32.3 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: VU043682.D
 Acq: 12 May 2021 17:02

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2-20210505-9

Tgt Ion:152 Resp: 96279
 Ion Ratio Lower Upper
 152 100
 115 61.9 46.1 138.3
 150 158.5 0.0 361.0

