

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021740.D
 Acq On : 05 Jan 2022 18:57
 Operator : SY/VA
 Sample : M5342-04
 Misc : 6.44g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-7-(0-2)

Quant Time: Jan 06 05:53:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 05 14:56:42 2022
 Response via : Initial Calibration

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

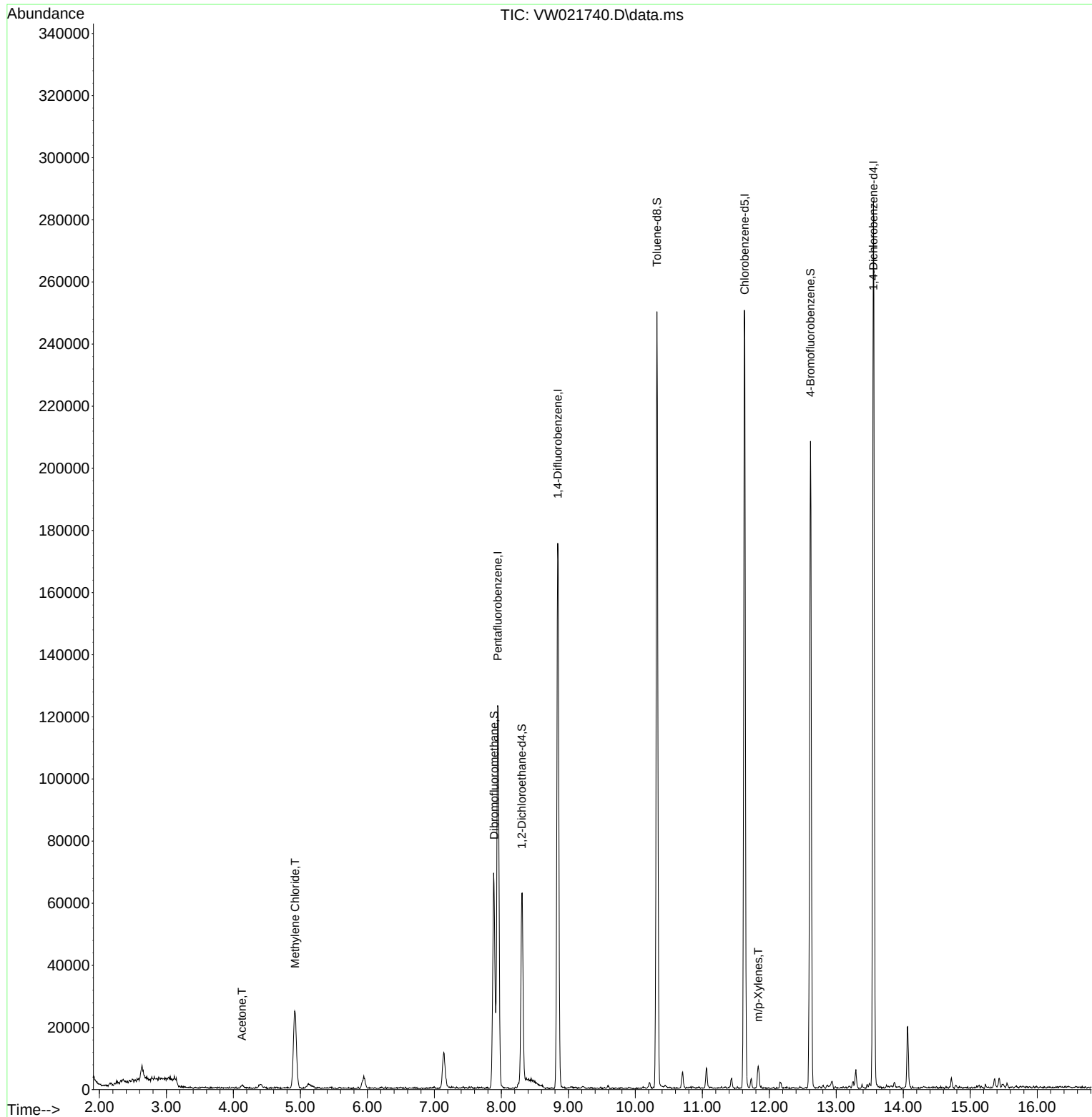
Internal Standards						
1) Pentafluorobenzene	7.945	168	98491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	157728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	149835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	78710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	50516	58.194	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.380%
35) Dibromofluoromethane	7.891	113	47652	48.541	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.080%
50) Toluene-d8	10.323	98	164889	46.408	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.820%
62) 4-Bromofluorobenzene	12.615	95	61789	46.851	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.700%
Target Compounds						
16) Acetone	4.129	43	1861	11.353	ug/l	92
20) Methylene Chloride	4.922	84	20496	10.908	ug/l	91
68) m/p-Xylenes	11.835	106	2426	1.156	ug/l	86

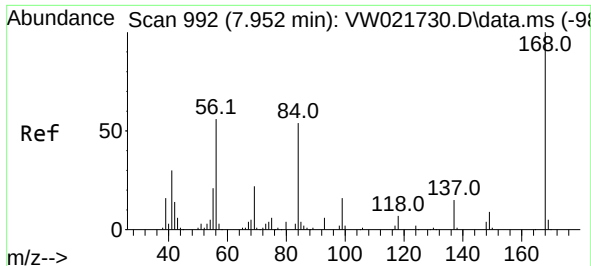
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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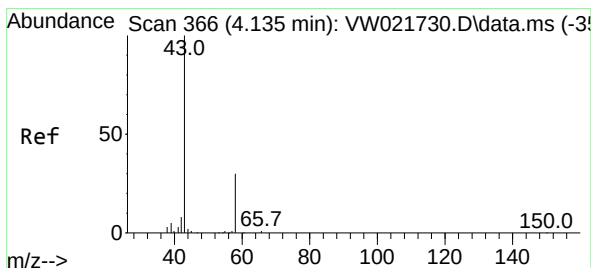
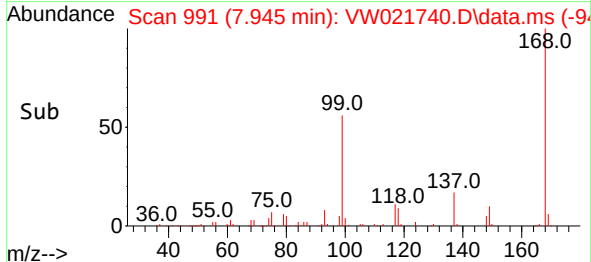
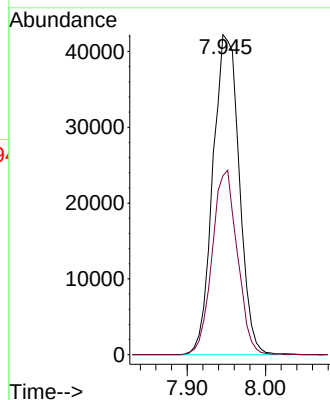
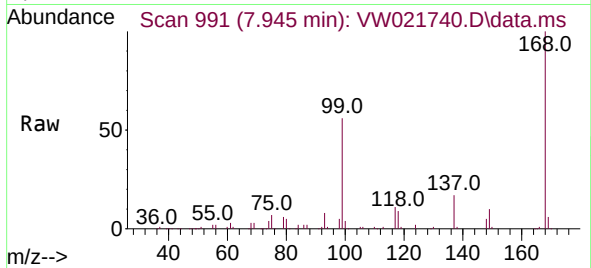




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW021740.D
Acq: 05 Jan 2022 18:57

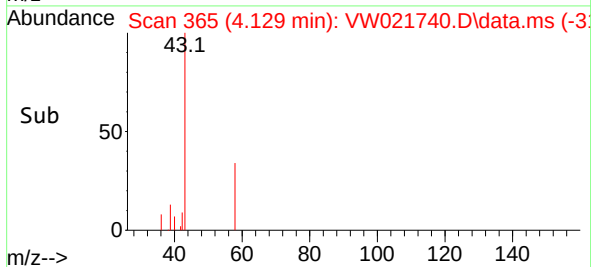
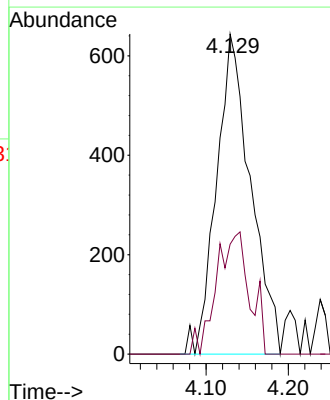
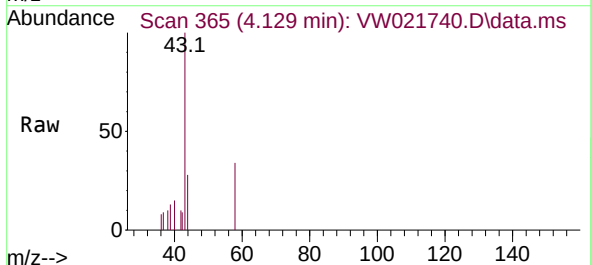
Instrument :
MSVOA_W
ClientSampleId :
SB-7-(0-2)

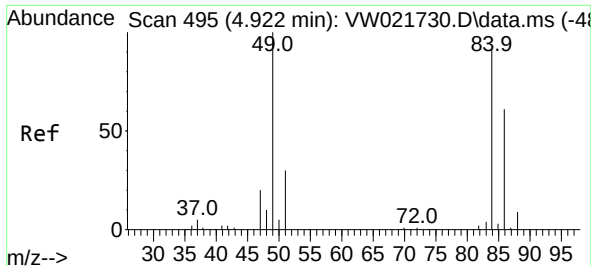
Tgt Ion:168 Resp: 98491
Ion Ratio Lower Upper
168 100
99 55.9 41.6 62.4



#16
Acetone
Concen: 11.353 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW021740.D
Acq: 05 Jan 2022 18:57

Tgt Ion: 43 Resp: 1861
Ion Ratio Lower Upper
43 100
58 34.3 24.2 36.2

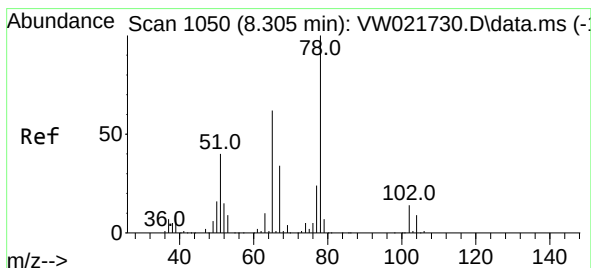
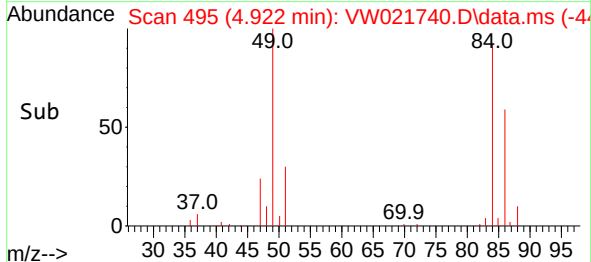
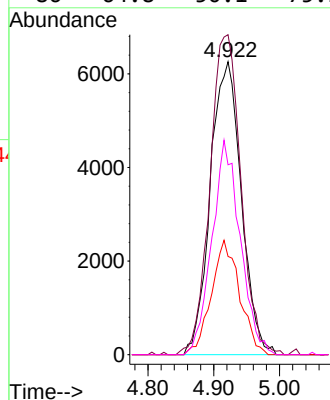
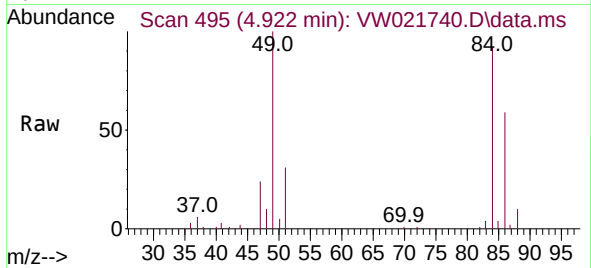




#20
Methylene Chloride
Concen: 10.908 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.013 min
Lab File: VW021740.D
Acq: 05 Jan 2022 18:57

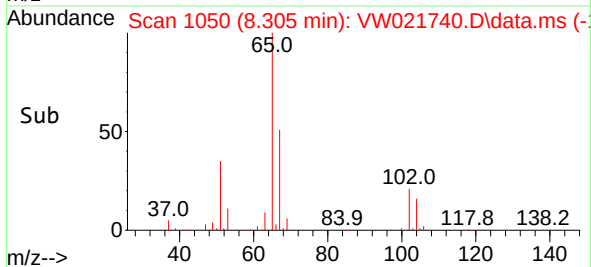
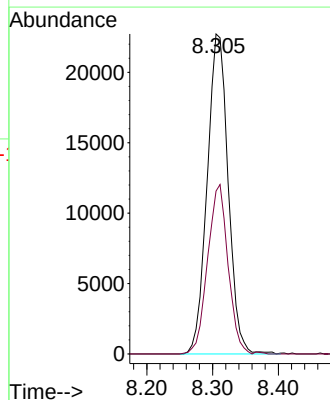
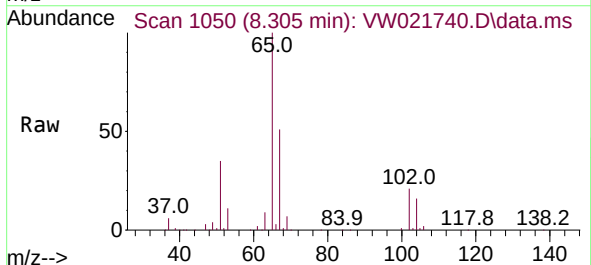
Instrument :
MSVOA_W
ClientSampleId :
SB-7-(0-2)

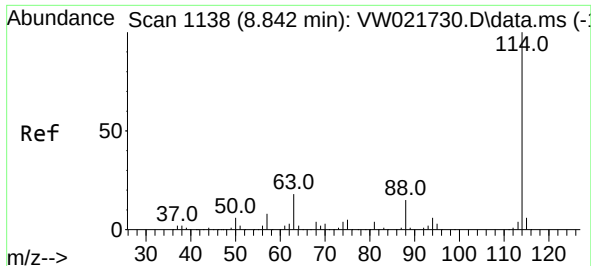
Tgt Ion: 84	Resp: 20496		
Ion	Ratio	Lower	Upper
84	100		
49	108.1	99.1	148.7
51	33.6	28.8	43.2
86	64.8	50.1	75.1



#33
1,2-Dichloroethane-d4
Concen: 58.194 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW021740.D
Acq: 05 Jan 2022 18:57

Tgt Ion: 65	Resp: 50516
Ion Ratio	Lower Upper
65 100	
67 51.4	0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.001 min

Lab File: VW021740.D

Acq: 05 Jan 2022 18:57

Instrument :

MSVOA_W

ClientSampleId :

SB-7-(0-2)

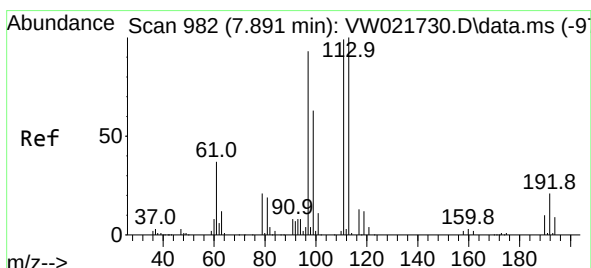
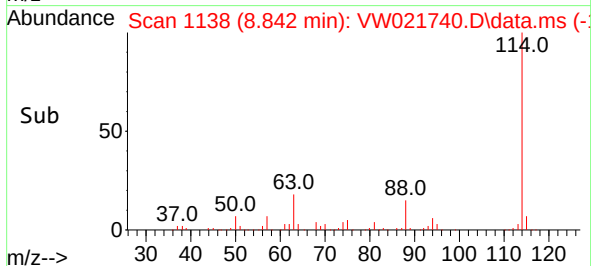
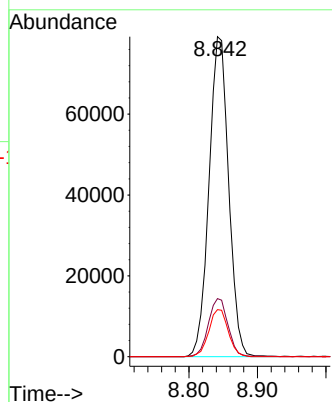
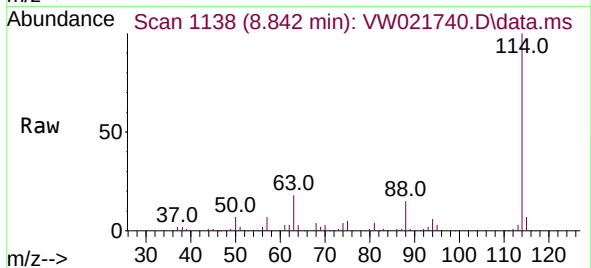
Tgt Ion:114 Resp: 157728

Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.2

88 14.7 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.541 ug/l

RT: 7.891 min Scan# 982

Delta R.T. 0.007 min

Lab File: VW021740.D

Acq: 05 Jan 2022 18:57

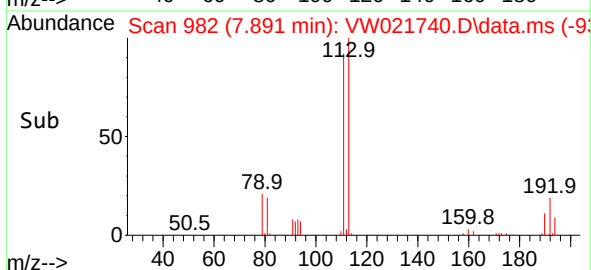
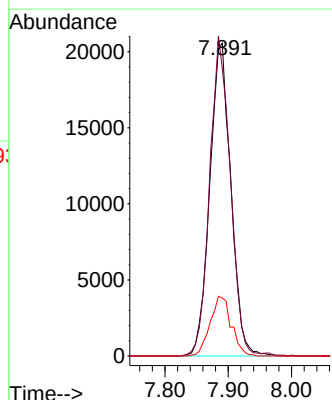
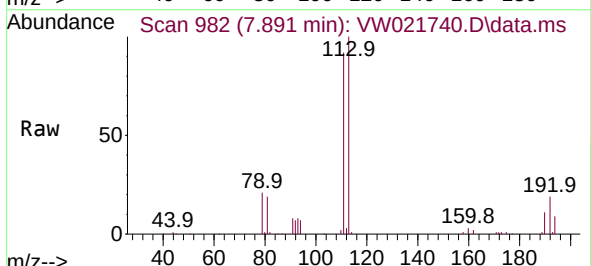
Tgt Ion:113 Resp: 47652

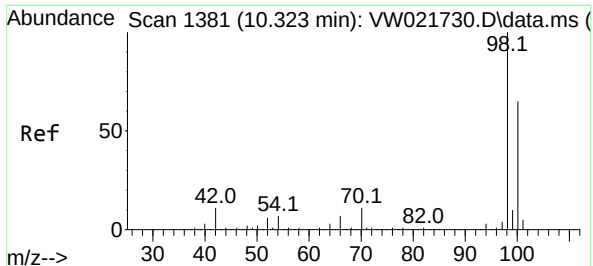
Ion Ratio Lower Upper

113 100

111 100.3 81.2 121.8

192 19.2 16.8 25.2

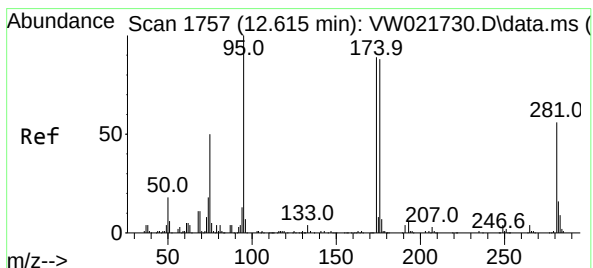
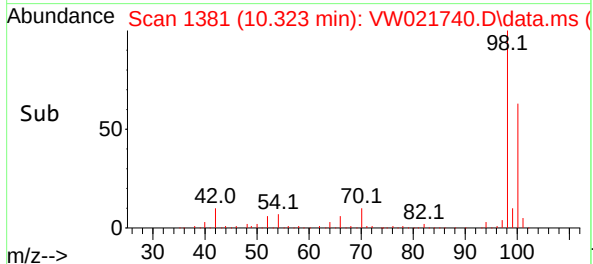
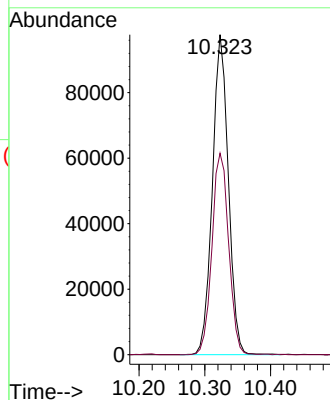
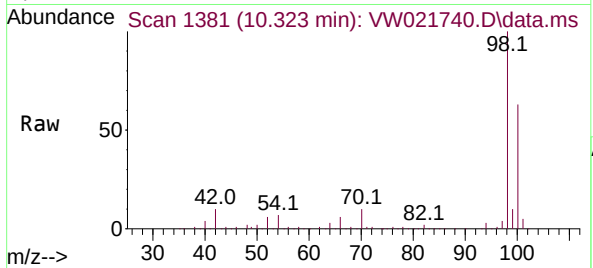




#50
Toluene-d8
Concen: 46.408 ug/l
RT: 10.323 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021740.D
Acq: 05 Jan 2022 18:57

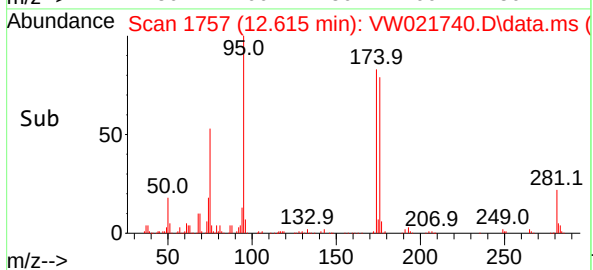
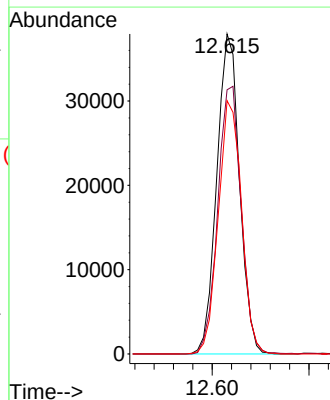
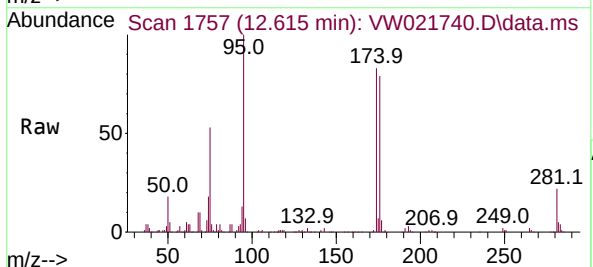
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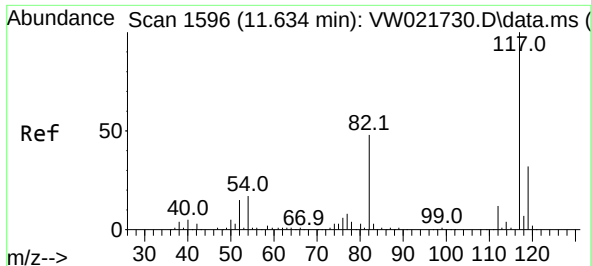
Tgt Ion: 98 Resp: 164889
Ion Ratio Lower Upper
98 100
100 65.9 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 46.851 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021740.D
Acq: 05 Jan 2022 18:57

Tgt Ion: 95 Resp: 61789
Ion Ratio Lower Upper
95 100
174 86.2 0.0 171.2
176 81.0 0.0 175.4

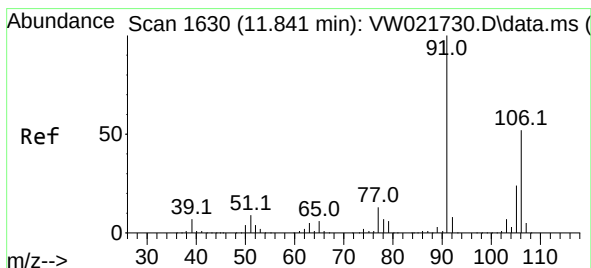
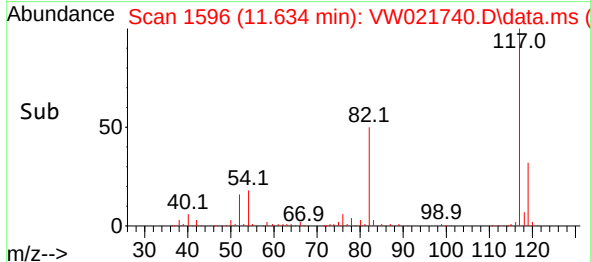
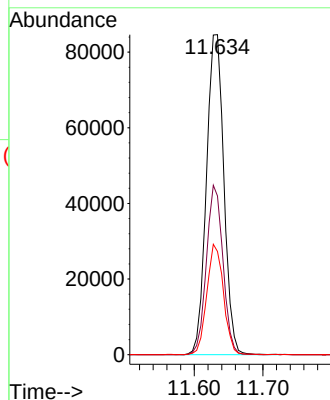
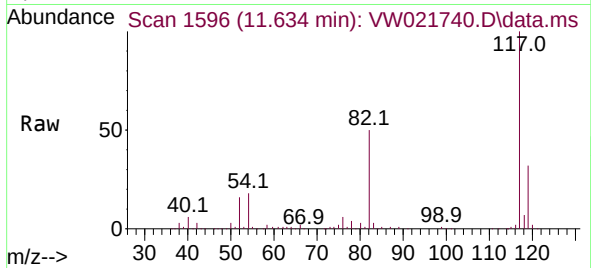




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021740.D
Acq: 05 Jan 2022 18:57

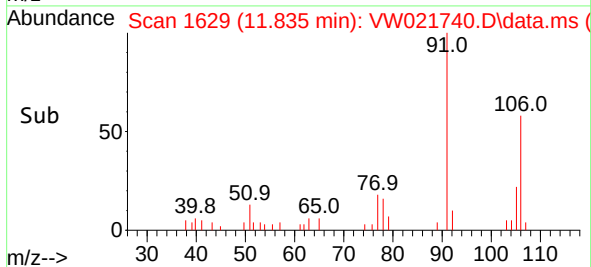
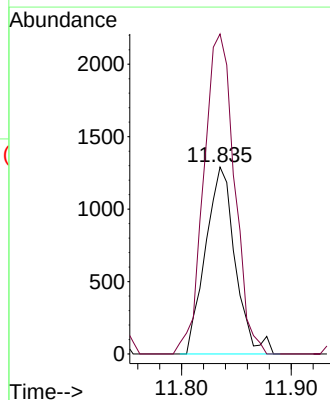
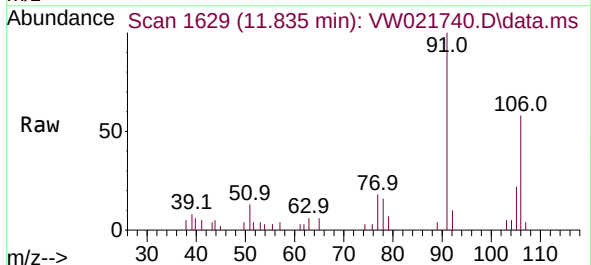
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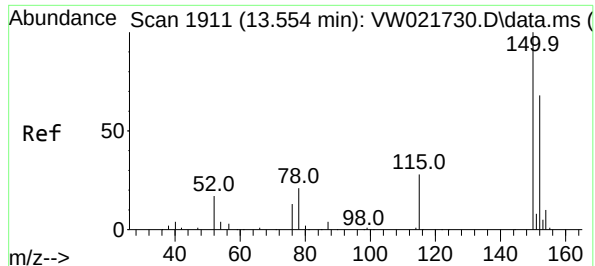
Tgt Ion:117 Resp: 149835
Ion Ratio Lower Upper
117 100
82 49.6 41.4 62.2
119 32.2 27.2 40.8



#68
m/p-Xylenes
Concen: 1.156 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW021740.D
Acq: 05 Jan 2022 18:57

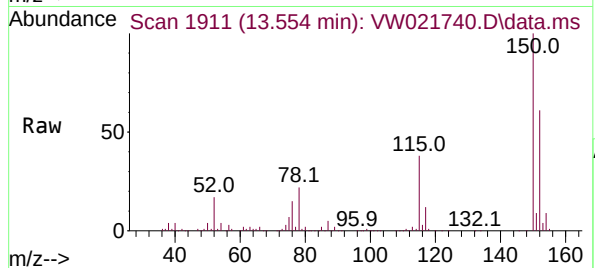
Tgt Ion:106 Resp: 2426
Ion Ratio Lower Upper
106 100
91 176.8 157.8 236.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VW021740.D
 Acq: 05 Jan 2022 18:57

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-7-(0-2)



Tgt Ion:152 Resp: 78710
 Ion Ratio Lower Upper
 152 100
 115 56.8 27.8 83.3
 150 155.3 0.0 348.4

