

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019584.D
 Acq On : 23 Jul 2021 19:48
 Operator : SY/VA
 Sample : M3128-01
 Misc : 5.04g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 24 05:21:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

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

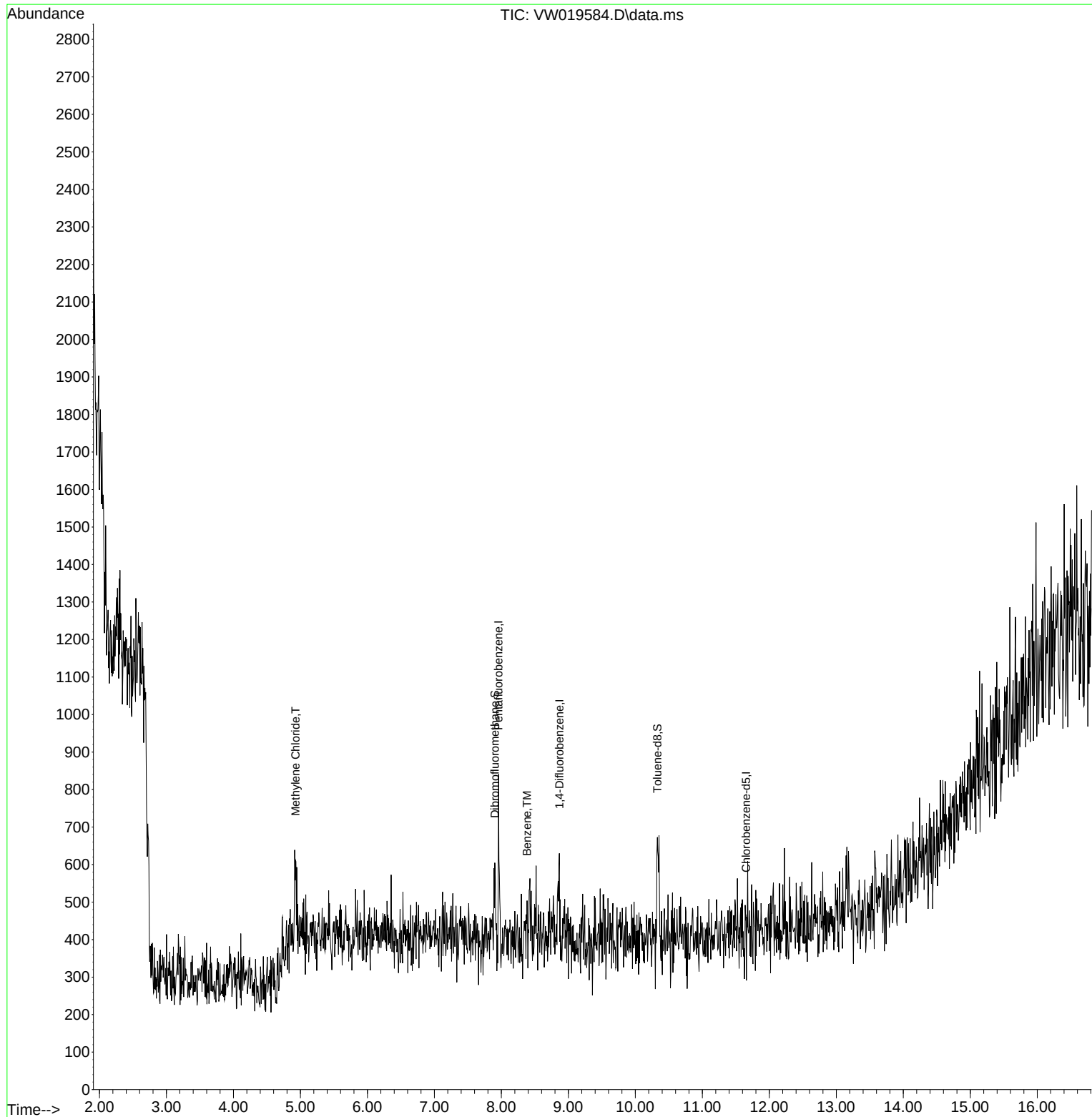
Internal Standards						
1) Pentafluorobenzene	7.957	168	180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.866	114	311	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.652	117	67	50.000	ug/l	# 0.02
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.56
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	7.903	113	64	33.683	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	67.360%
50) Toluene-d8	10.329	98	314	42.682	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.360%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.928	84	84	37.976	ug/l #	65
40) Benzene	8.384	78	53	5.712	ug/l #	51

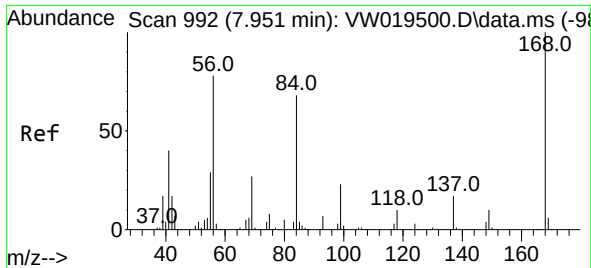
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
Data File : VW019584.D
Acq On : 23 Jul 2021 19:48
Operator : SY/VA
Sample : M3128-01
Misc : 5.04g/5.0mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 24 05:21:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 20 04:37:55 2021
Response via : Initial Calibration

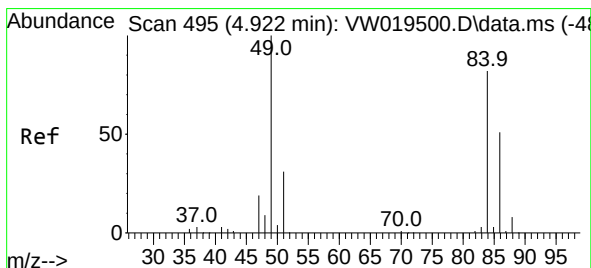
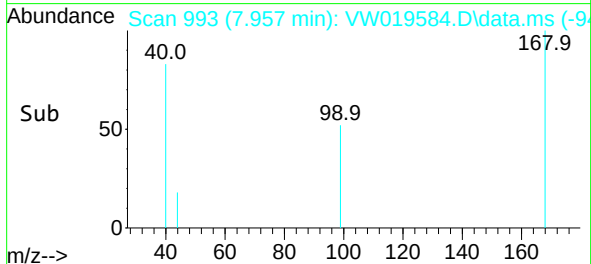
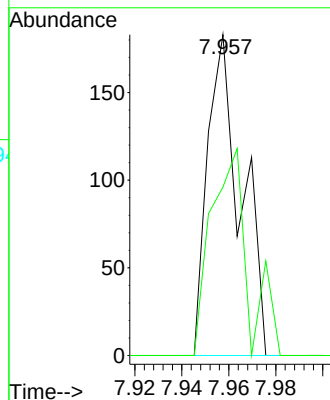
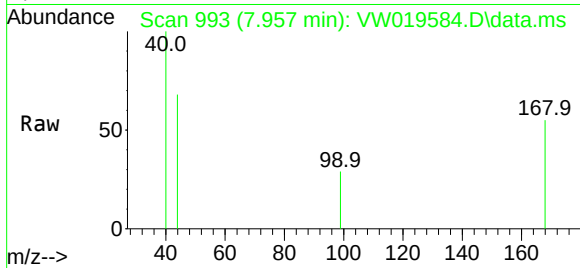




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.957 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW019584.D
Acq: 23 Jul 2021 19:48

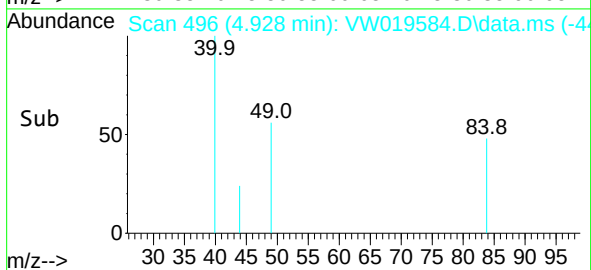
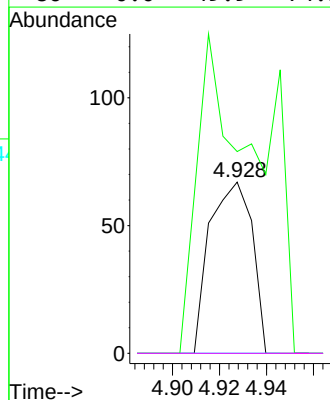
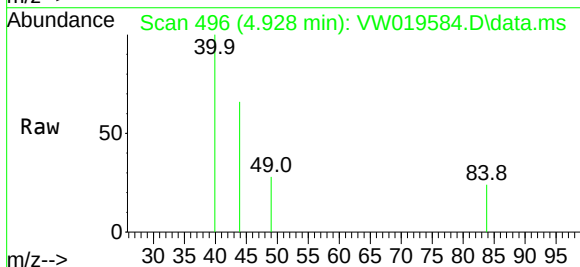
Instrument :
MSVOA_W
ClientSampled :

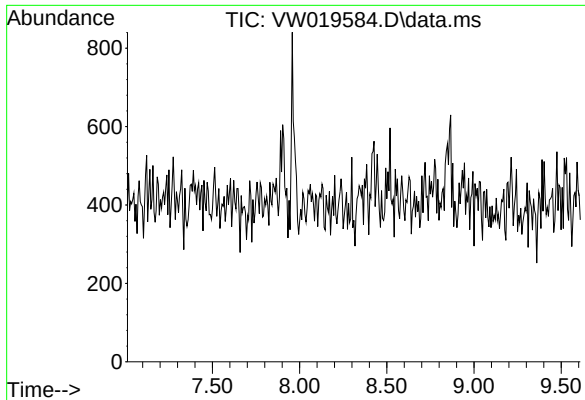
Tgt Ion:168 Resp: 180
Ion Ratio Lower Upper
168 100
99 52.5 51.9 77.9



#20
Methylene Chloride
Concen: 37.976 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019584.D
Acq: 23 Jul 2021 19:48

Tgt Ion: 84 Resp: 84
Ion Ratio Lower Upper
84 100
49 117.9 97.2 145.8
51 0.0 30.1 45.1#
86 0.0 49.9 74.9#

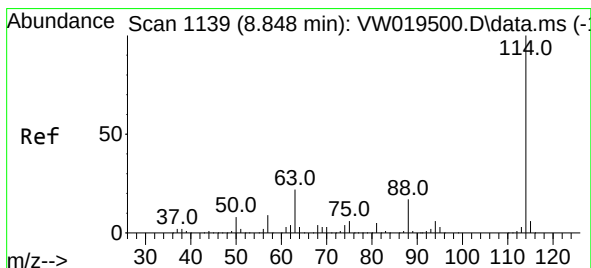
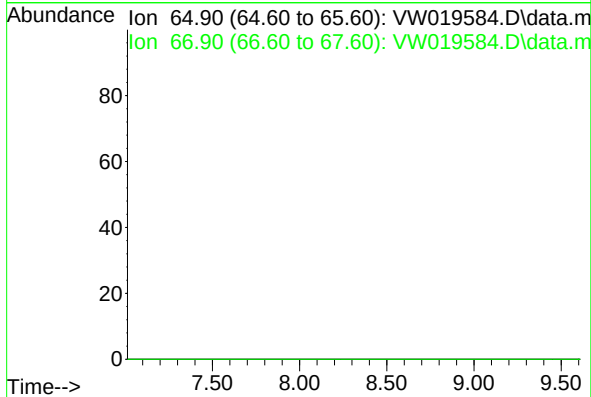




#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.31 min
 Lab File: VW019584.D
 Acq: 23 Jul 2021 19:48

Instrument :
 MSVOA_W
 ClientSampleId :

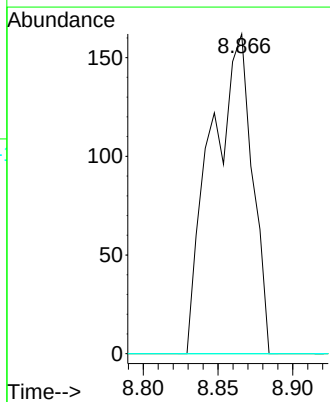
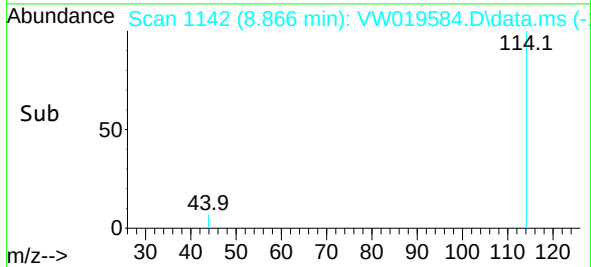
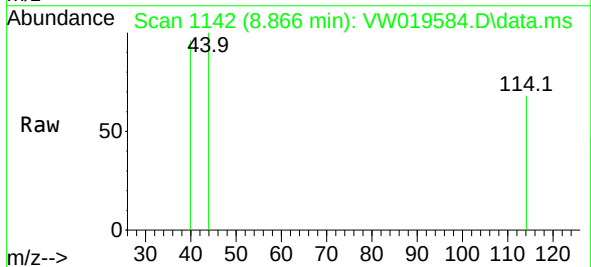
Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 53.9

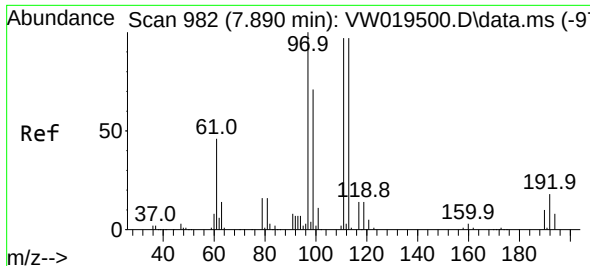


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.866 min Scan# 1142
 Delta R.T. 0.018 min
 Lab File: VW019584.D
 Acq: 23 Jul 2021 19:48

Tgt Ion: 114 Resp: 311

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	43.8
88	0.0	0.0	33.4





#35

Dibromofluoromethane

Concen: 33.683 ug/l

RT: 7.903 min Scan# 984

Delta R.T. 0.013 min

Lab File: VW019584.D

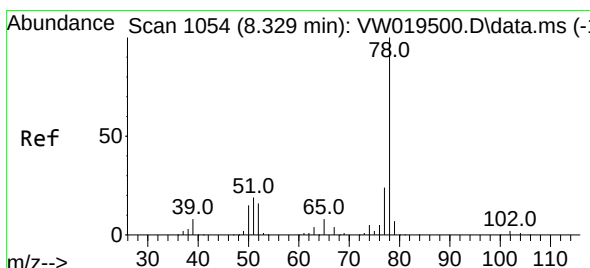
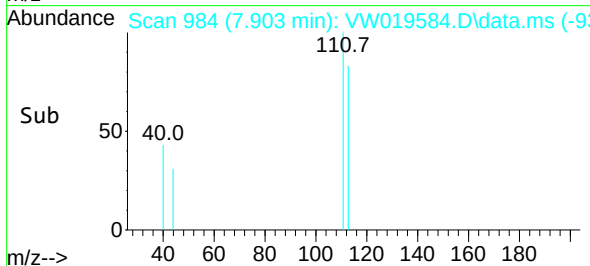
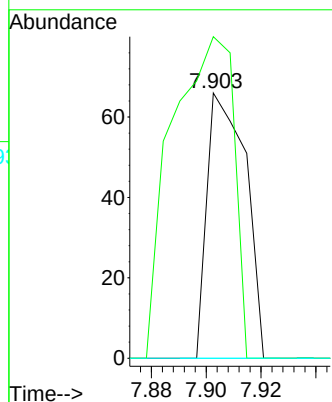
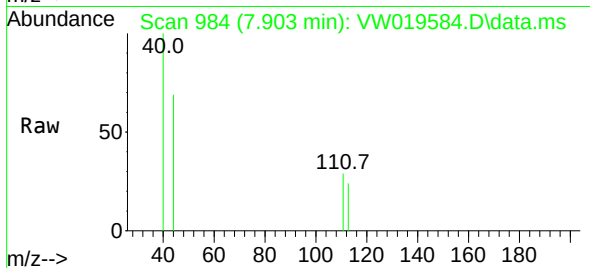
Acq: 23 Jul 2021 19:48

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	113	Resp:	64
Ion	Ratio	Lower	Upper
113	100		
111	195.3	83.8	125.6#
192	0.0	15.4	23.2#



#40

Benzene

Concen: 5.712 ug/l

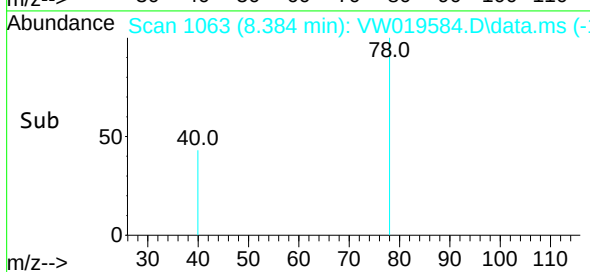
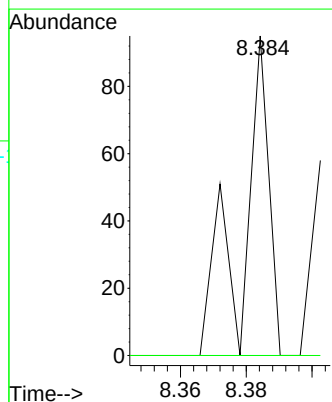
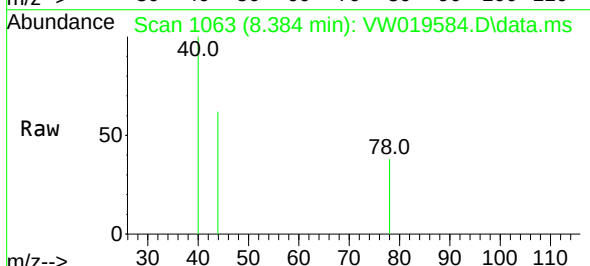
RT: 8.384 min Scan# 1063

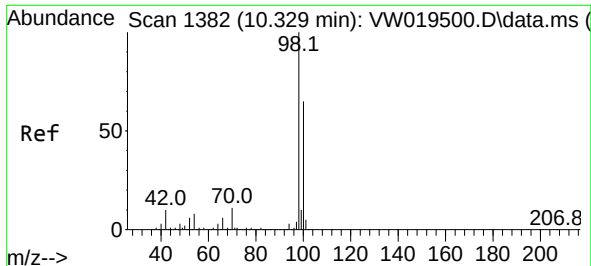
Delta R.T. 0.055 min

Lab File: VW019584.D

Acq: 23 Jul 2021 19:48

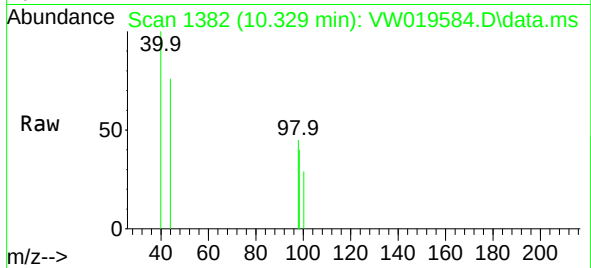
Tgt Ion:	78	Resp:	53
Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.2	28.8#



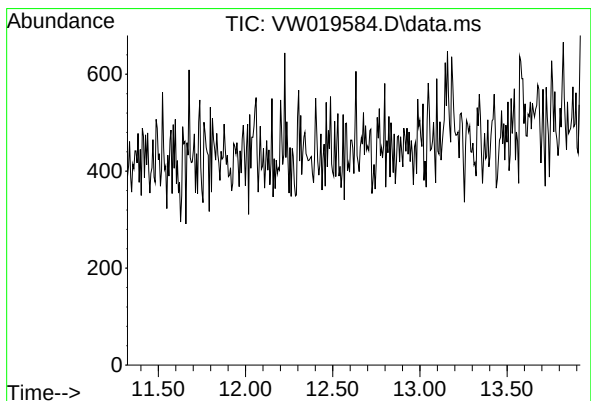
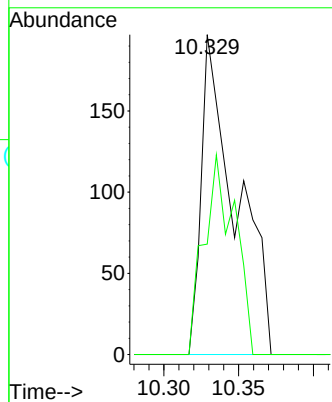
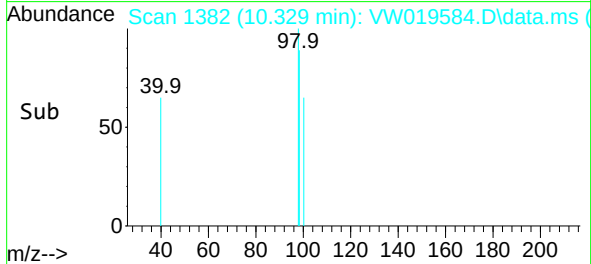


#50
Toluene-d8
Concen: 42.682 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VW019584.D
Acq: 23 Jul 2021 19:48

Instrument :
MSVOA_W
ClientSampleId :



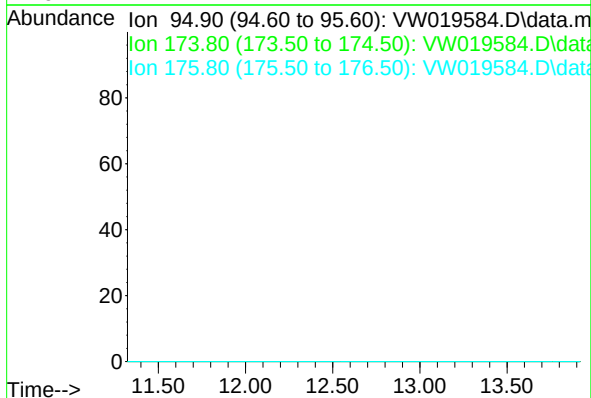
Tgt Ion: 98 Resp: 314
Ion Ratio Lower Upper
98 100
100 56.1 52.2 78.4

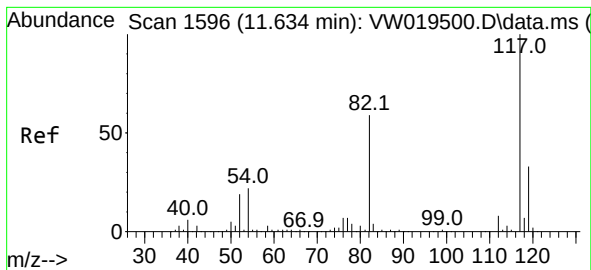


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.62 min

Lab File: VW019584.D
Acq: 23 Jul 2021 19:48

Tgt Ion: 95
Sig Exp Ratio
95 100
174 73.3
176 68.4

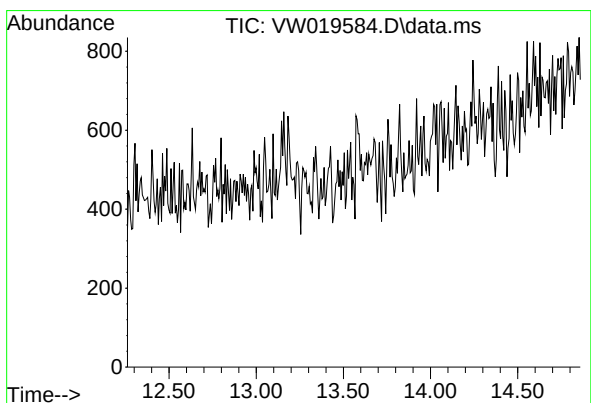
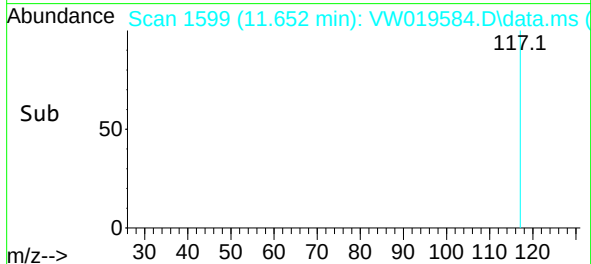
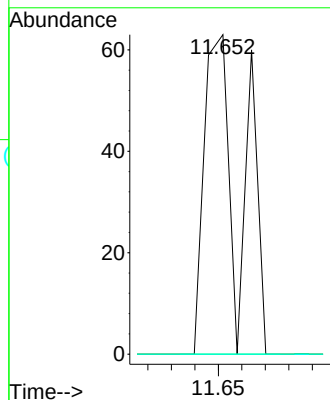
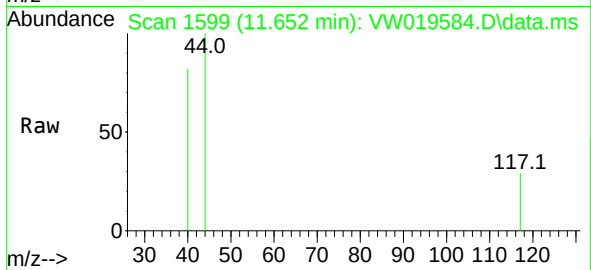




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.652 min Scan# 1599
Delta R.T. 0.018 min
Lab File: VW019584.D
Acq: 23 Jul 2021 19:48

Instrument :
MSVOA_W
ClientSampleId :

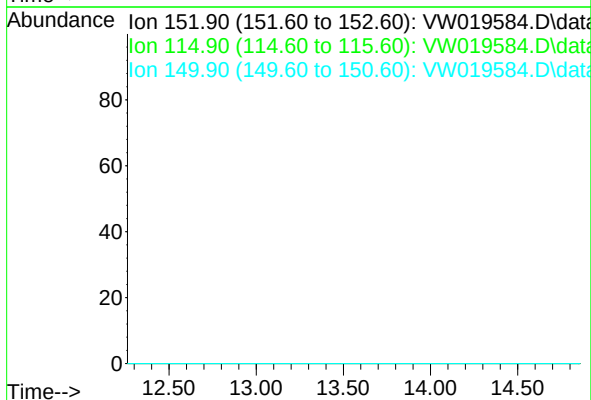
Tgt Ion:117 Resp: 67
Ion Ratio Lower Upper
117 100
82 0.0 47.4 71.0#
119 0.0 26.6 39.8#



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.56 min

Lab File: VW019584.D
Acq: 23 Jul 2021 19:48

Tgt Ion: 152
Sig Exp Ratio
152 100
115 61.2
150 171.2



Ion 114.90 (114.60 to 115.60): VW019584.D\data.ms

Ion 149.90 (149.60 to 150.60): VW019584.D\data.ms