

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019569.D
 Acq On : 23 Jul 2021 13:29
 Operator : SY/VA
 Sample : VW0723SBL01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0723SBL01

Quant Time: Jul 24 05:17:36 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)

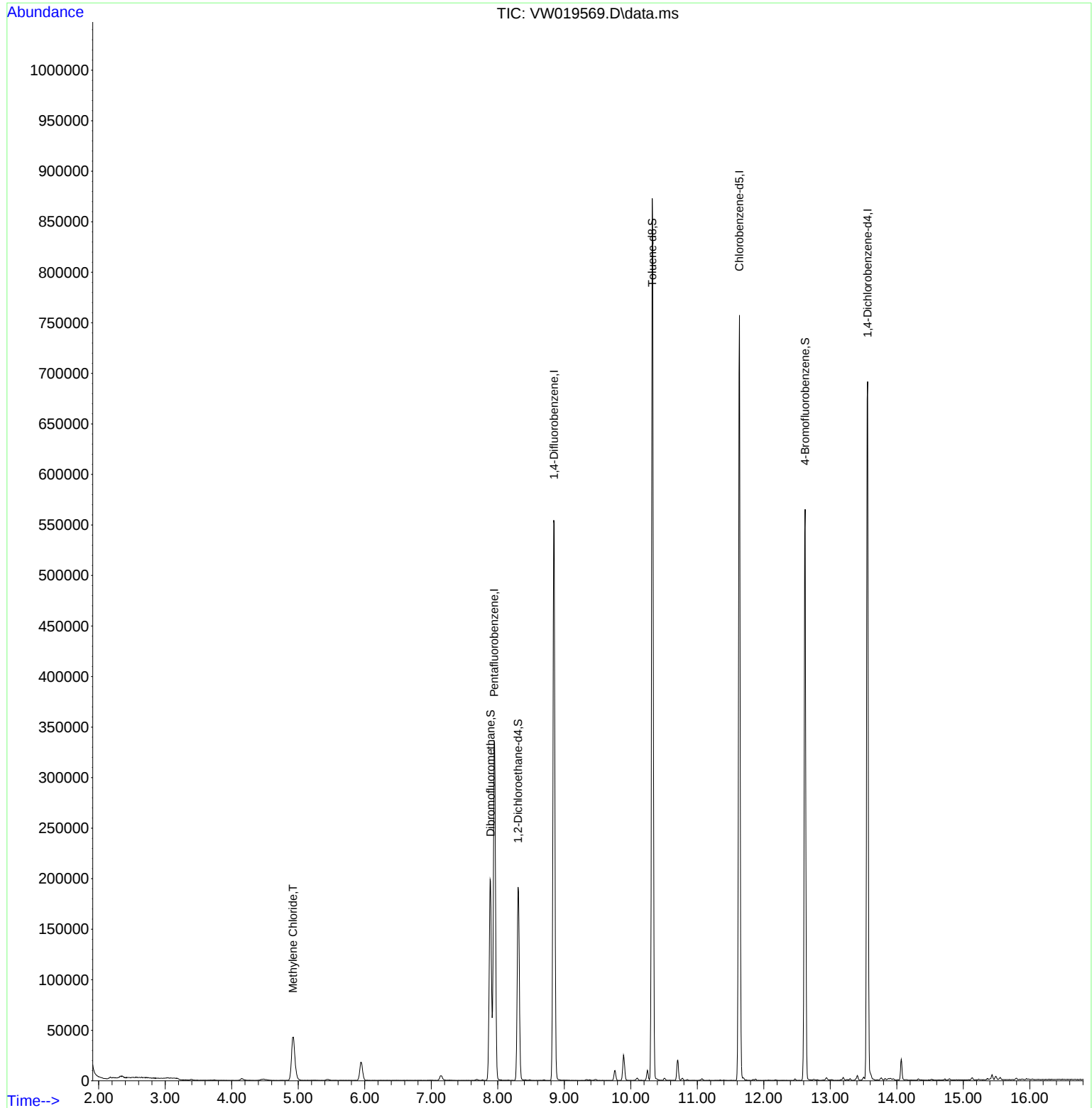
Internal Standards						
1) Pentafluorobenzene	7.945	168	253286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	466997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	416779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	184737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	157161	65.540	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.080%
35) Dibromofluoromethane	7.891	113	146245	51.257	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.520%
50) Toluene-d8	10.323	98	590159	53.423	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.840%
62) 4-Bromofluorobenzene	12.621	95	197307	47.616	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.240%
Target Compounds						
20) Methylene Chloride	4.922	84	39093	9.178	ug/l	Qvalue 96

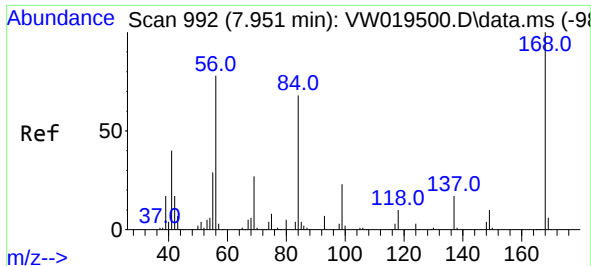
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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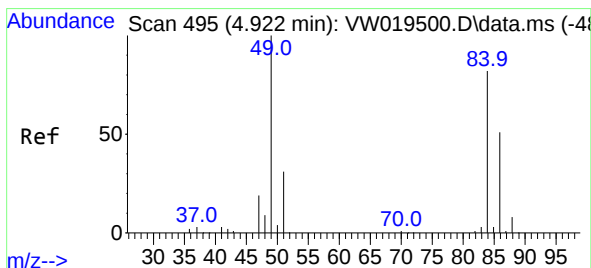
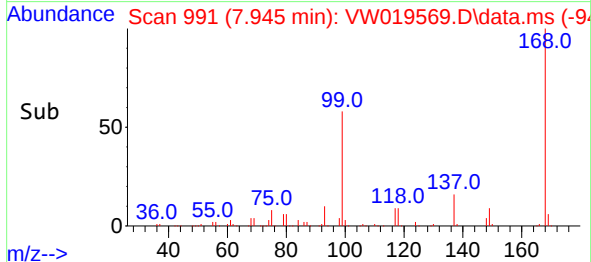
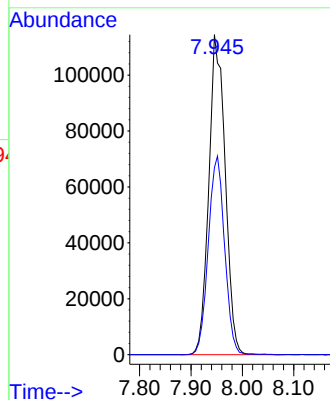
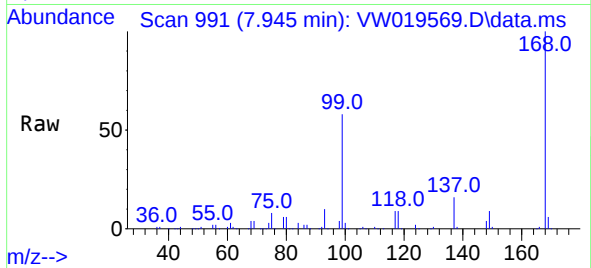




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

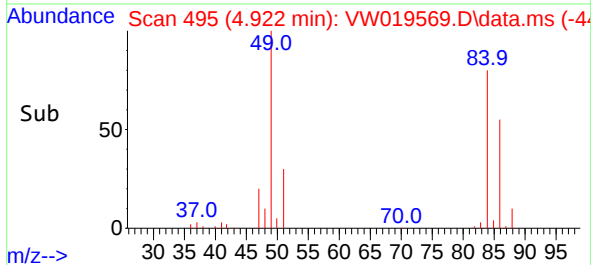
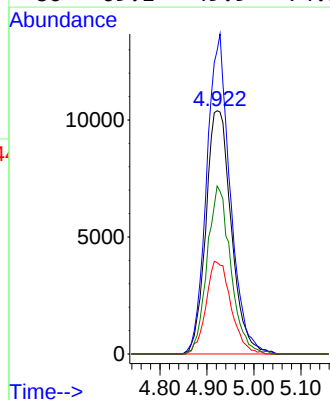
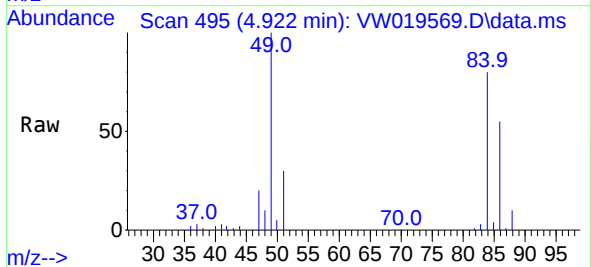
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBL01

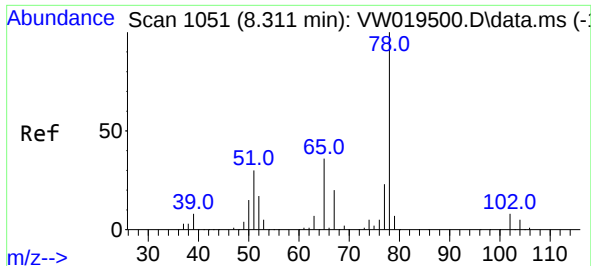
Tgt Ion:168 Resp: 253286
Ion Ratio Lower Upper
168 100
99 58.4 51.9 77.9



#20
Methylene Chloride
Concen: 9.178 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

Tgt Ion: 84 Resp: 39093
Ion Ratio Lower Upper
84 100
49 124.8 97.2 145.8
51 37.6 30.1 45.1
86 69.1 49.9 74.9

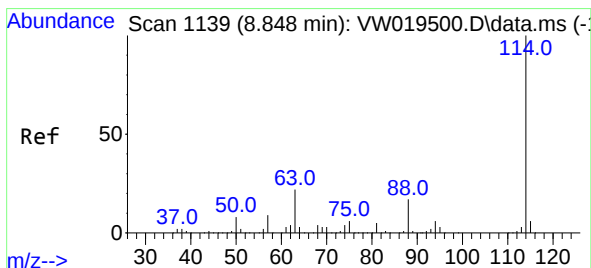
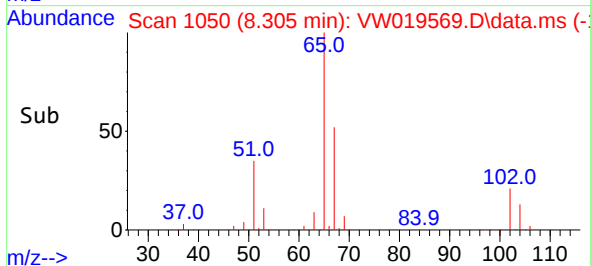
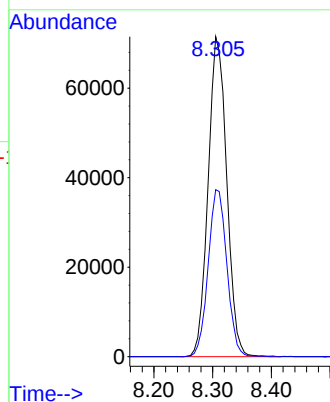
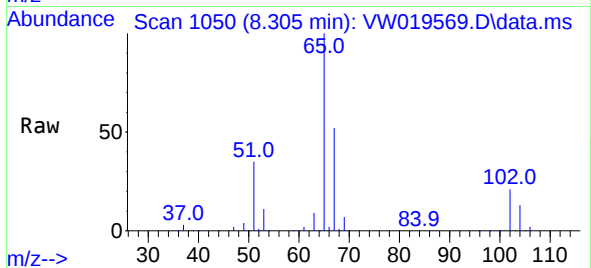




#33
1,2-Dichloroethane-d4
Concen: 65.540 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

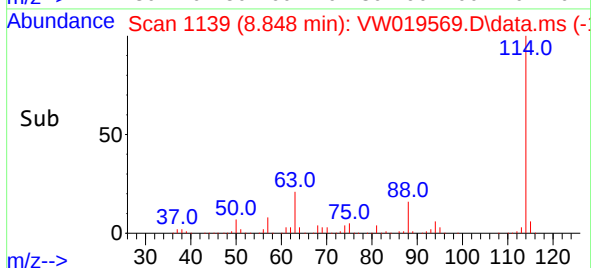
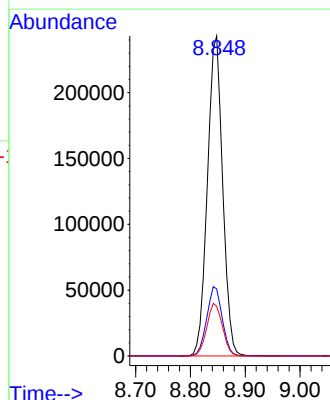
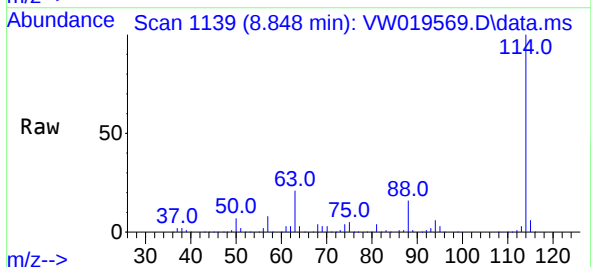
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBL01

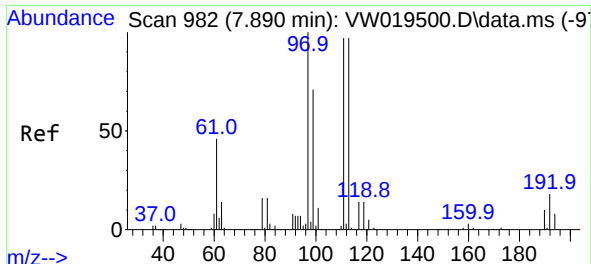
Tgt Ion: 65 Resp: 157161
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

Tgt Ion: 114 Resp: 466997
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.8
88 15.5 0.0 33.4

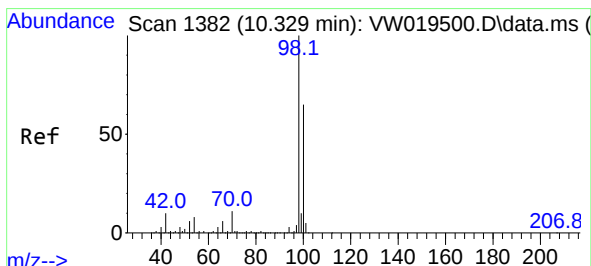
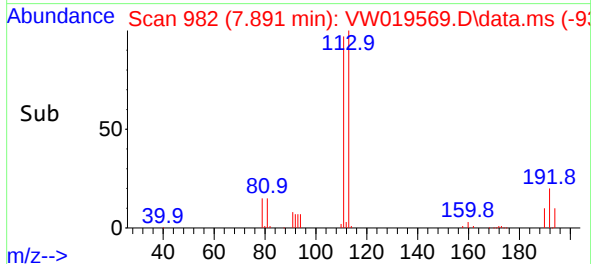
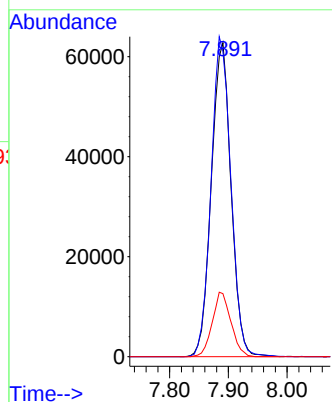
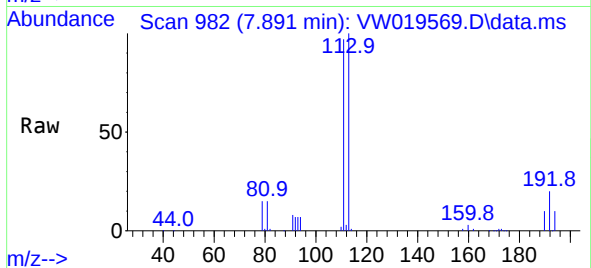




#35
Dibromofluoromethane
Concen: 51.257 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

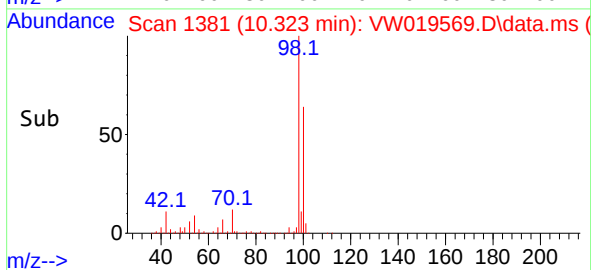
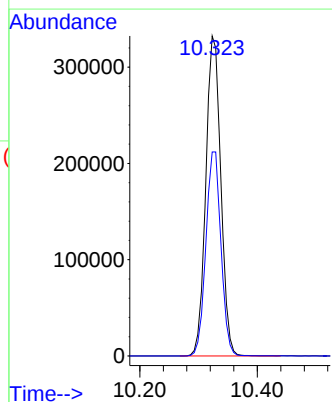
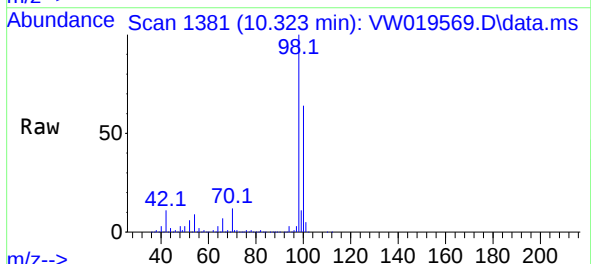
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBL01

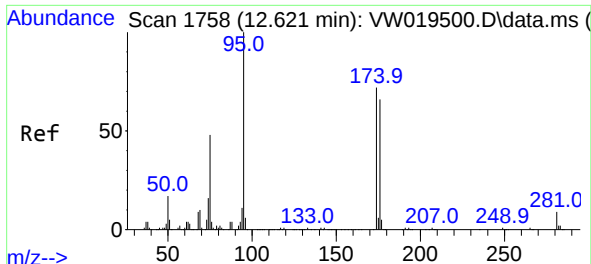
Tgt Ion:113 Resp: 146245
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 19.4 15.4 23.2



#50
Toluene-d8
Concen: 53.423 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

Tgt Ion: 98 Resp: 590159
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4



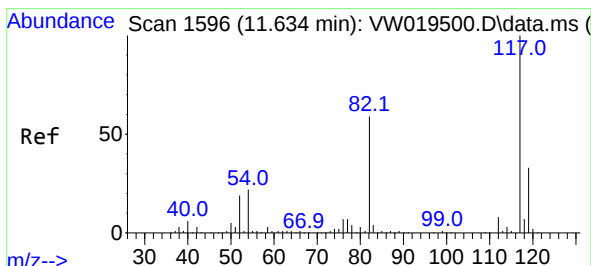
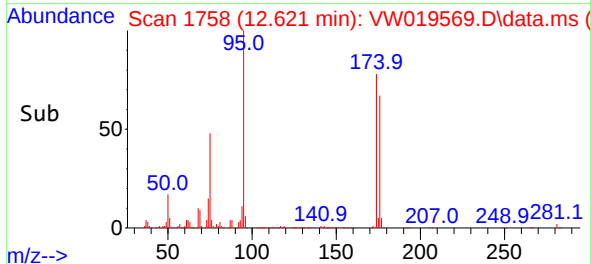
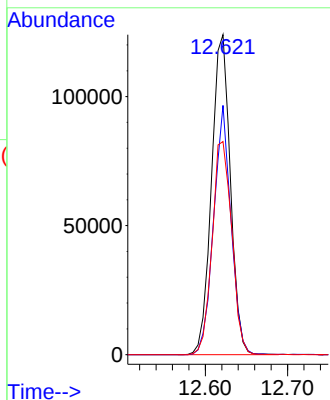
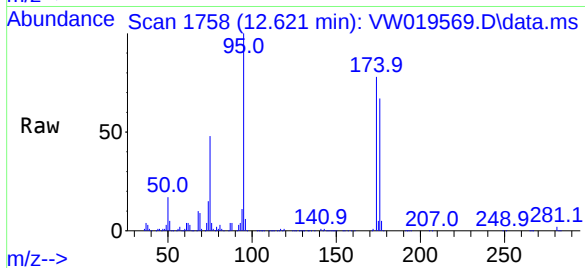


#62
4-Bromofluorobenzene
Concen: 47.616 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBL01

Tgt Ion: 95 Resp: 197307

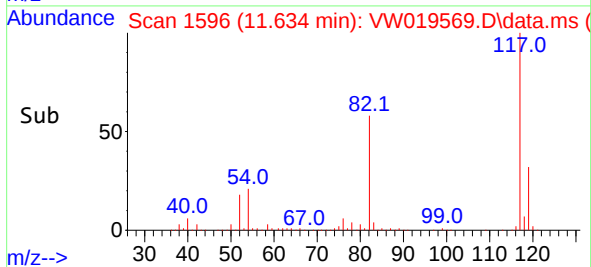
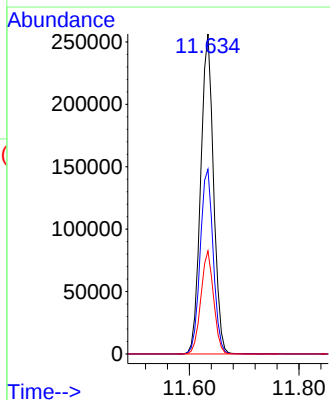
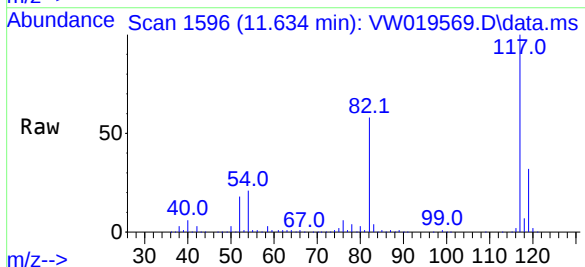
Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	146.6
176	69.6	0.0	136.8

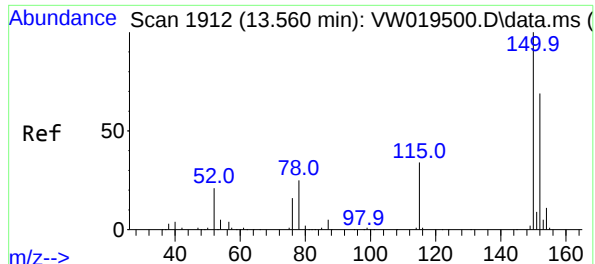


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

Tgt Ion: 117 Resp: 416779

Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.4	71.0
119	32.2	26.6	39.8





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: VW019569.D
 Acq: 23 Jul 2021 13:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0723SBL01

Tgt Ion:152 Resp: 184737
 Ion Ratio Lower Upper
 152 100
 115 60.9 30.6 91.8
 150 157.1 0.0 342.4

