

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019506.D
 Acq On : 20 Jul 2021 10:04
 Operator : SY/VA
 Sample : VW0720SBL01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0720SBL01

Quant Time: Jul 20 14:47:25 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)

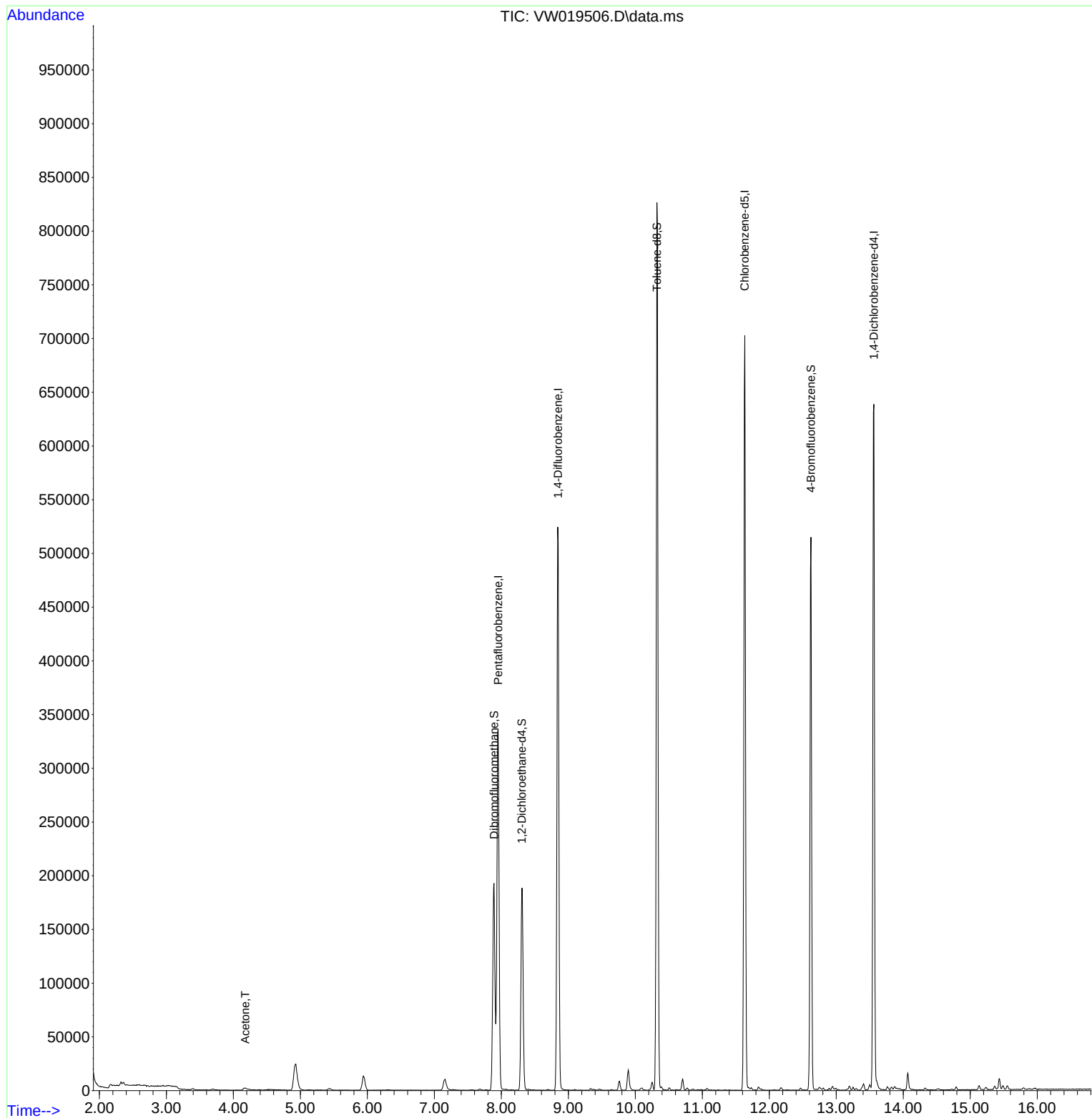
Internal Standards						
1) Pentafluorobenzene	7.952	168	248541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	435893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	387092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	169308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	154852	65.831	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.660%
35) Dibromofluoromethane	7.891	113	138690	52.078	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.160%
50) Toluene-d8	10.323	98	539390	52.312	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.620%
62) 4-Bromofluorobenzene	12.621	95	178626	46.184	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.360%
Target Compounds						
16) Acetone	4.178	43	5601	12.391	ug/l	Qvalue # 84

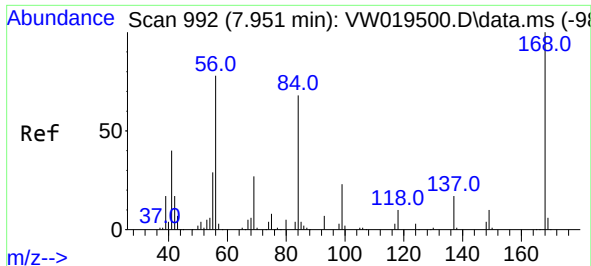
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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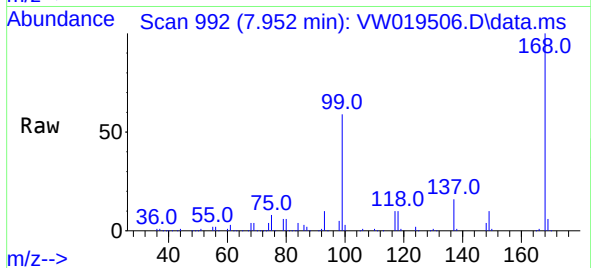
Quant Time: Jul 20 14:47:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260
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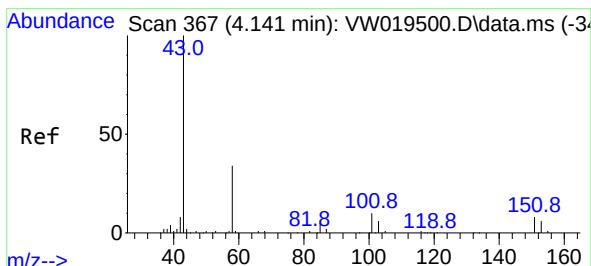
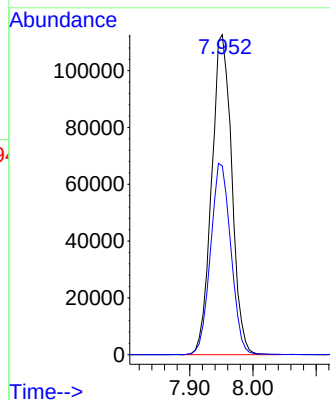
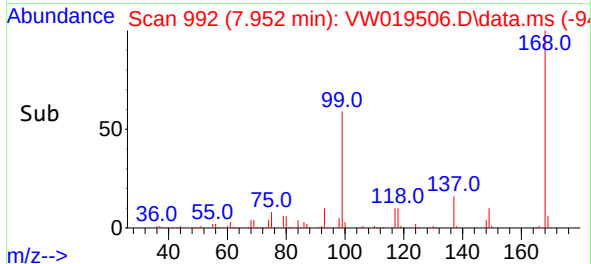


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

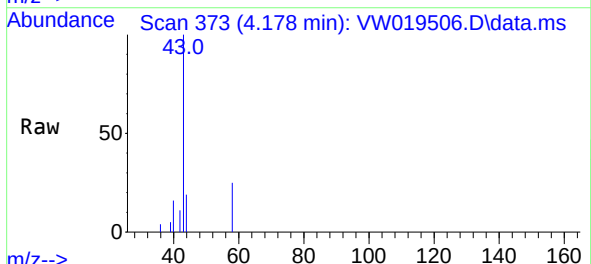
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01



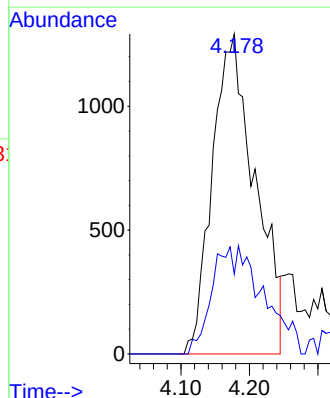
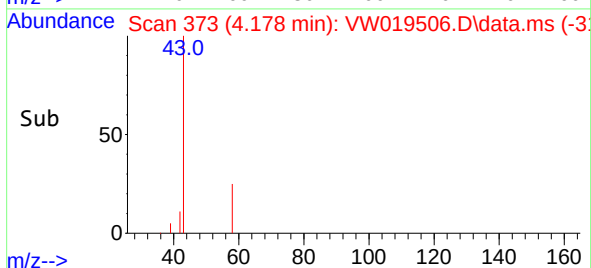
Tgt Ion:168 Resp: 248541
Ion Ratio Lower Upper
168 100
99 58.9 51.9 77.9

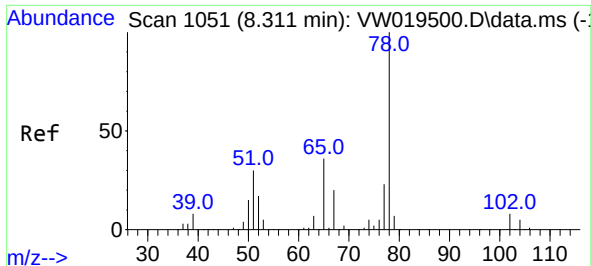


#16
Acetone
Concen: 12.391 ug/l
RT: 4.178 min Scan# 373
Delta R.T. 0.037 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04



Tgt Ion: 43 Resp: 5601
Ion Ratio Lower Upper
43 100
58 24.9 27.2 40.8#

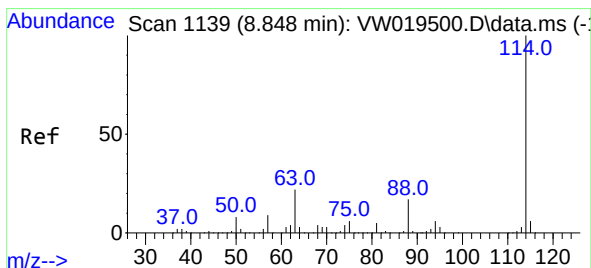
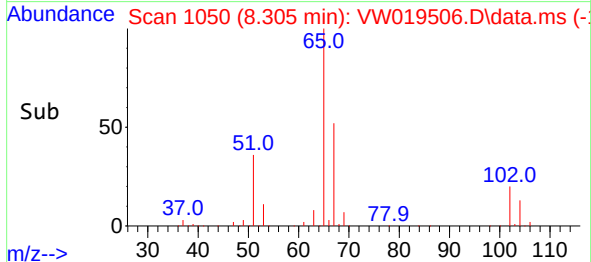
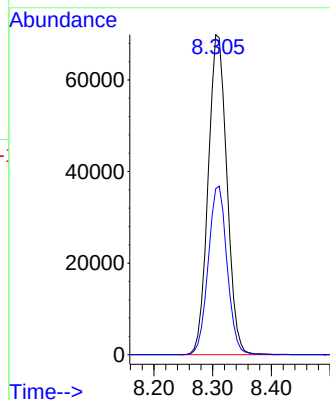
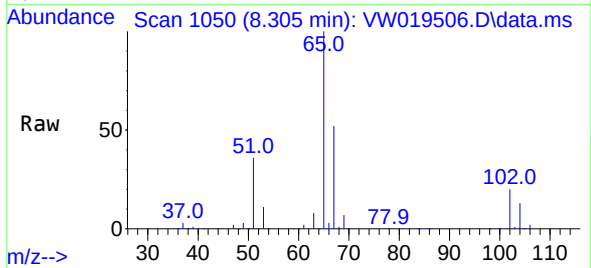




#33
1,2-Dichloroethane-d4
Concen: 65.831 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

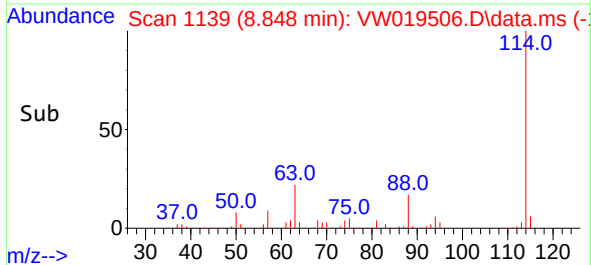
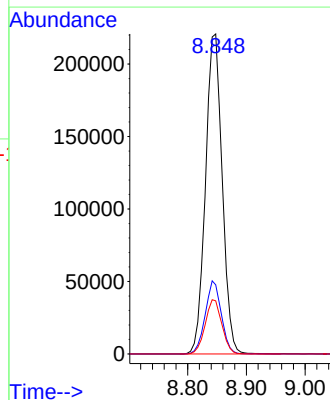
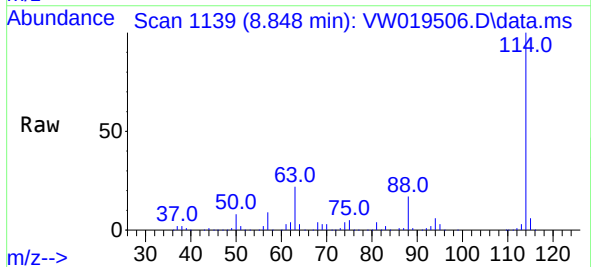
Tgt Ion: 65 Resp: 154852
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.8

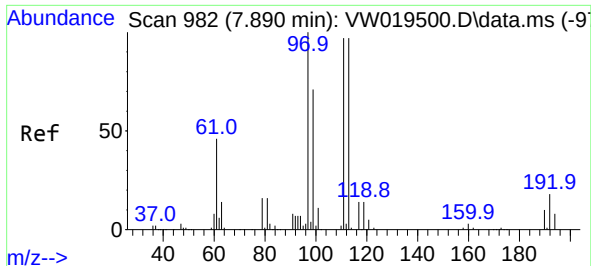
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

Tgt Ion: 114 Resp: 435893
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.8
88 16.6 0.0 33.4

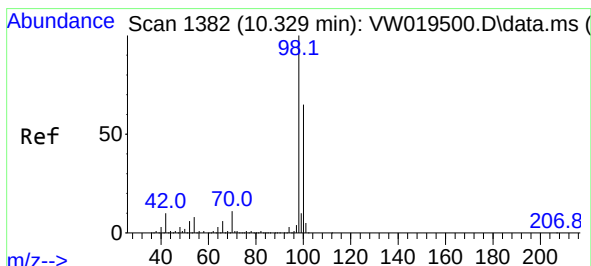
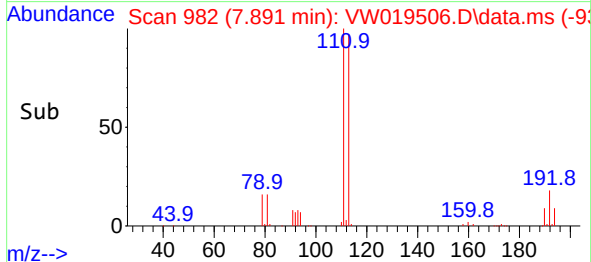
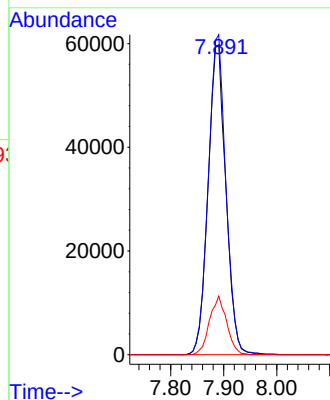
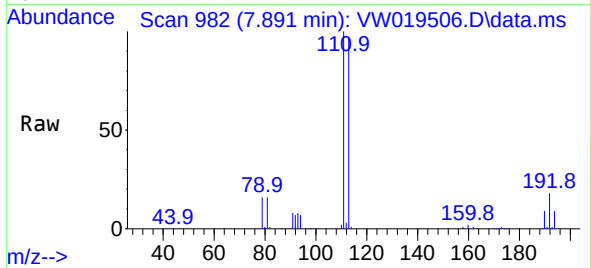




#35
Dibromofluoromethane
Concen: 52.078 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

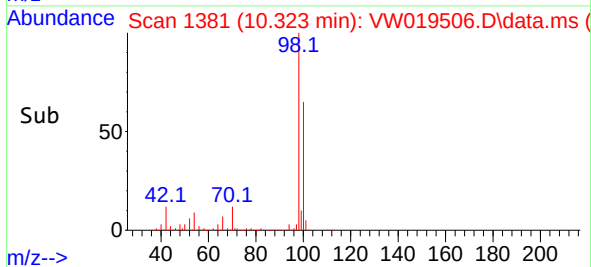
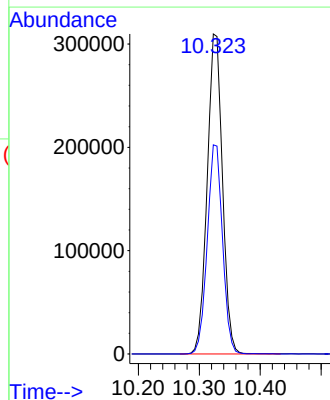
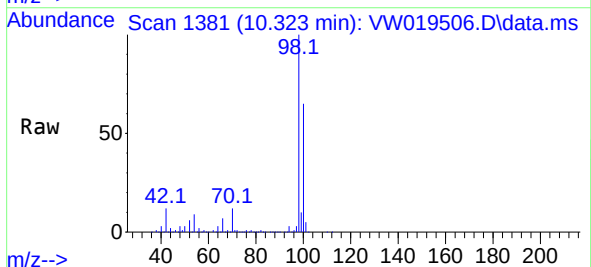
Instrument :
MSVOA_W
ClientSampleId :
VW0720SBL01

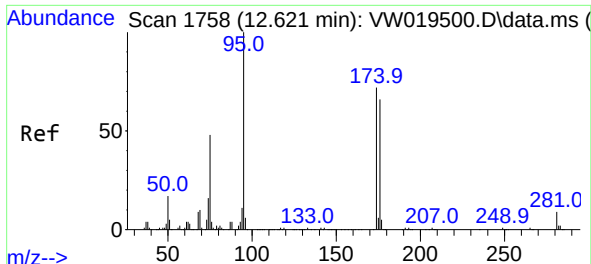
Tgt Ion:113 Resp: 138690
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.6
192 18.3 15.4 23.2



#50
Toluene-d8
Concen: 52.312 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

Tgt Ion: 98 Resp: 539390
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

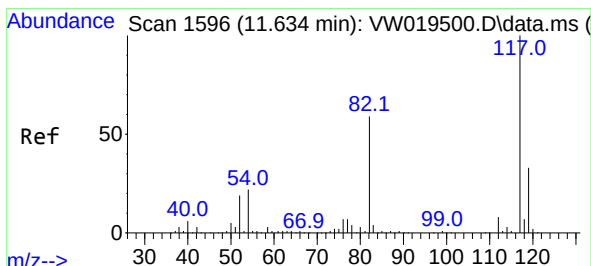
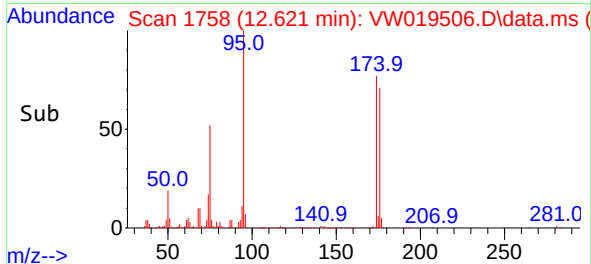
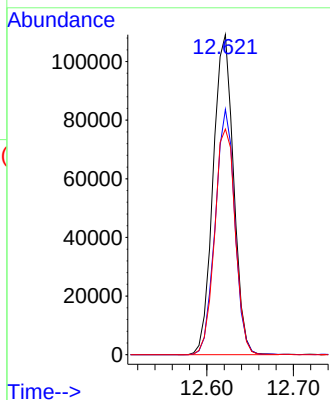
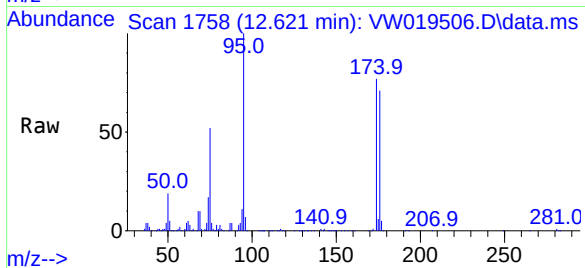




#62
4-Bromofluorobenzene
Concen: 46.184 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

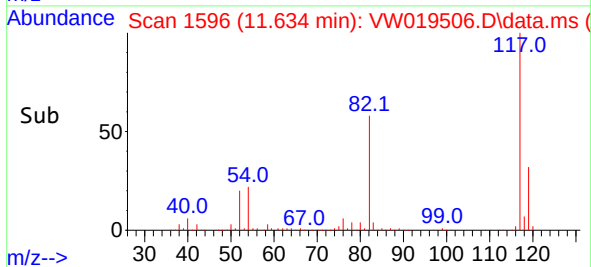
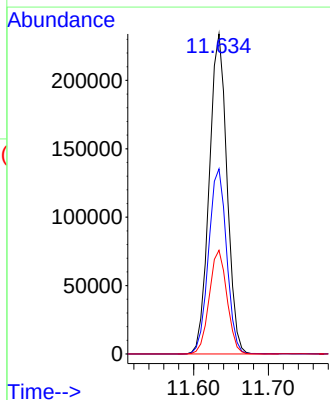
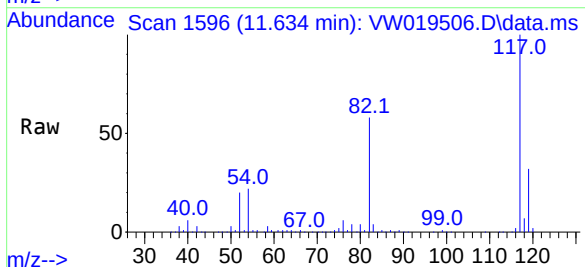
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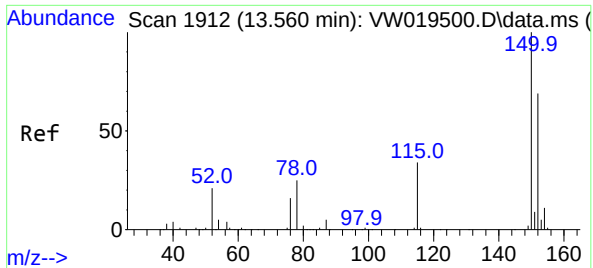
Tgt Ion: 95 Resp: 178626
Ion Ratio Lower Upper
95 100
174 73.5 0.0 146.6
176 71.4 0.0 136.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019506.D
Acq: 20 Jul 2021 10:04

Tgt Ion: 117 Resp: 387092
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.0
119 32.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: VW019506.D
 Acq: 20 Jul 2021 10:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0720SBL01

Tgt Ion:152 Resp: 169308
 Ion Ratio Lower Upper
 152 100
 115 62.2 30.6 91.8
 150 160.2 0.0 342.4

