

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019274.D
 Acq On : 22 Jun 2021 17:22
 Operator : SY/VA
 Sample : M2801-02RE
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-1ARE

Quant Time: Jun 23 05:43:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 2021
 Response via : Initial Calibration

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

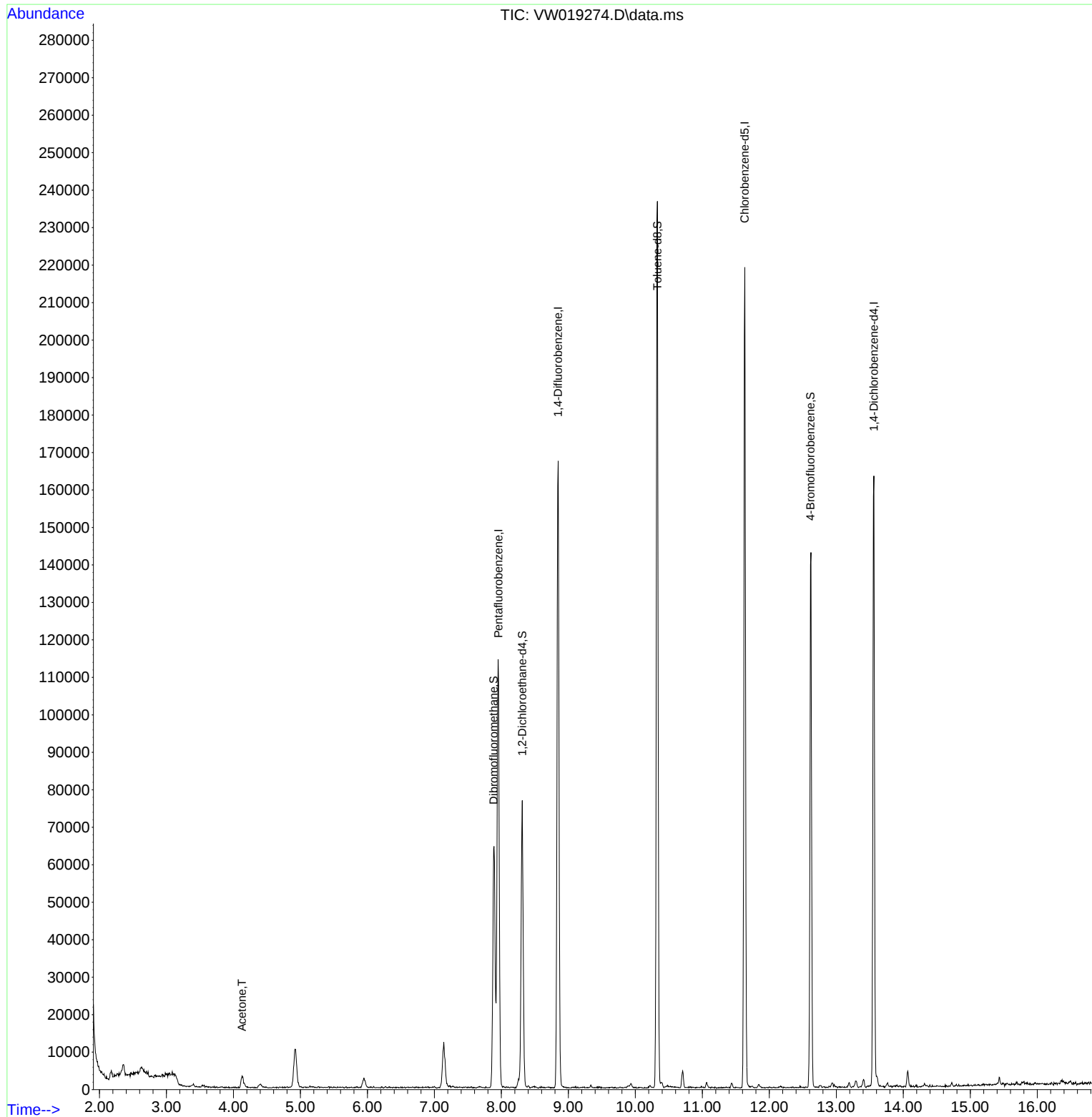
Internal Standards						
1) Pentafluorobenzene	7.957	168	79848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.847	114	141119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	116314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	40907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	59649	61.582	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.160%	
35) Dibromofluoromethane	7.884	113	47416	52.752	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.500%	
50) Toluene-d8	10.329	98	156674	43.542	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.080%	
62) 4-Bromofluorobenzene	12.615	95	47346	37.622	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.240%	
Target Compounds						
16) Acetone	4.129	43	5498	35.366	ug/l	Qvalue # 86

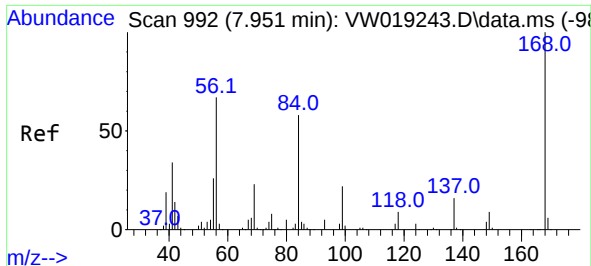
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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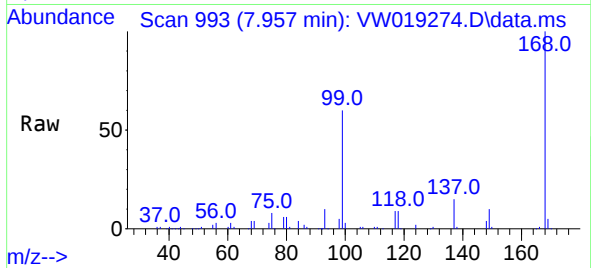
Quant Time: Jun 23 05:43:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
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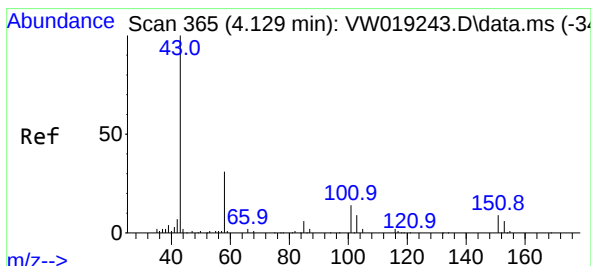
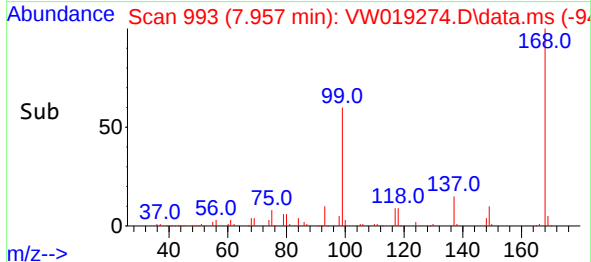
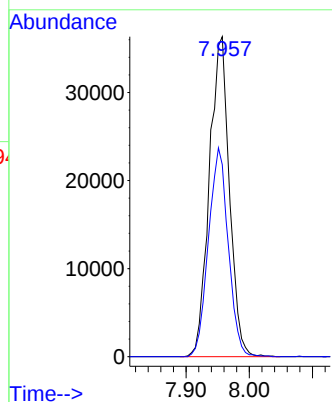


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.957 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW019274.D
Acq: 22 Jun 2021 17:22

Instrument :
MSVOA_W
ClientSampled :
S-1ARE

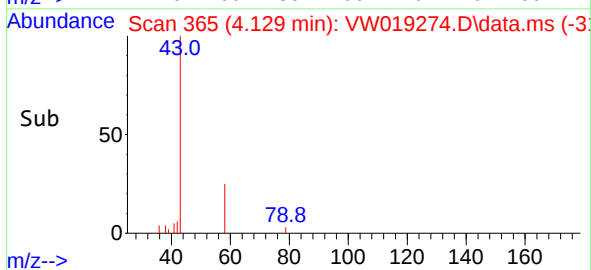
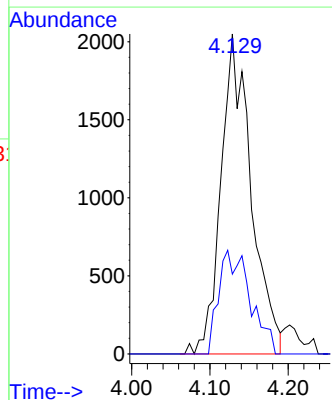
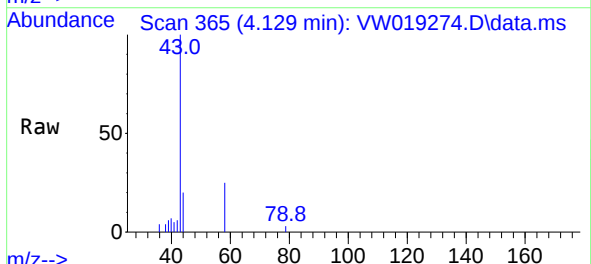


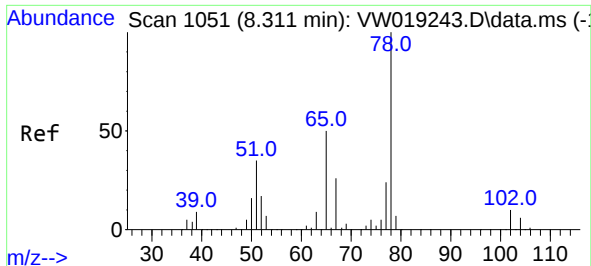
Tgt Ion:168 Resp: 79848
Ion Ratio Lower Upper
168 100
99 60.0 48.8 73.2



#16
Acetone
Concen: 35.366 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019274.D
Acq: 22 Jun 2021 17:22

Tgt Ion: 43 Resp: 5498
Ion Ratio Lower Upper
43 100
58 24.9 26.4 39.6#

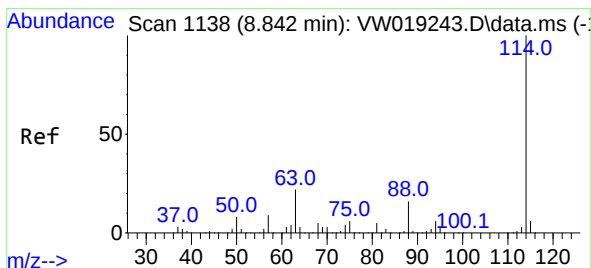
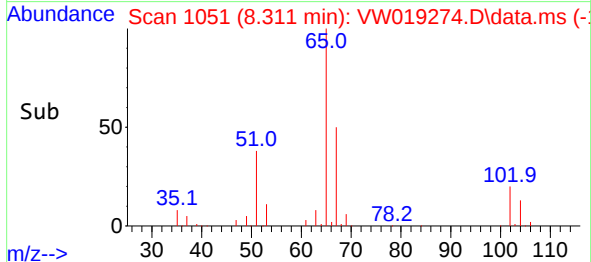
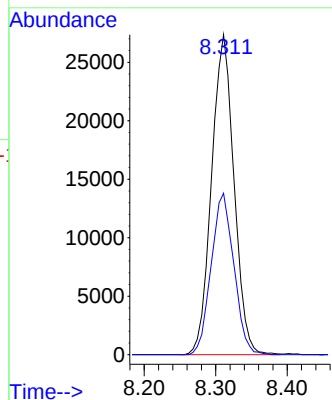
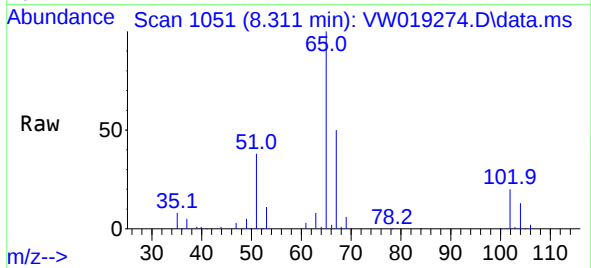




#33
1,2-Dichloroethane-d4
Concen: 61.582 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VW019274.D
Acq: 22 Jun 2021 17:22

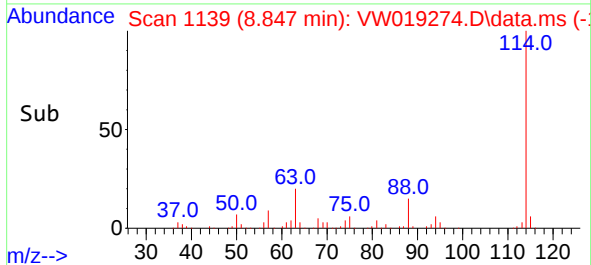
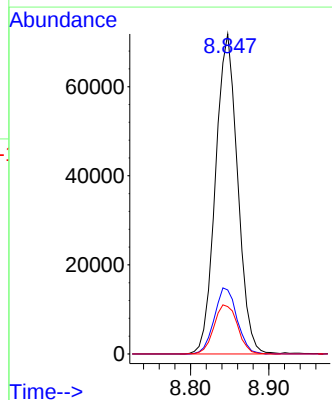
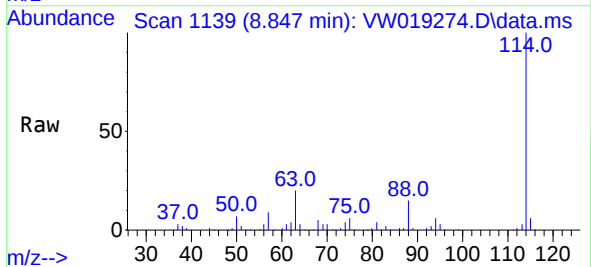
Instrument :
MSVOA_W
ClientSampled :
S-1ARE

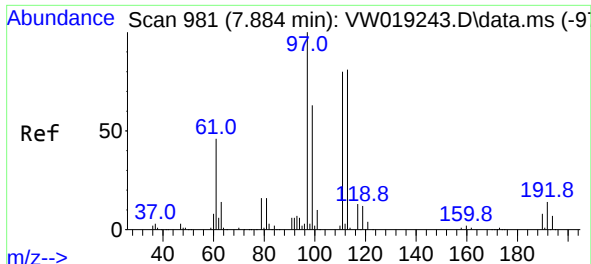
Tgt Ion: 65 Resp: 59649
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.847 min Scan# 1139
Delta R.T. 0.005 min
Lab File: VW019274.D
Acq: 22 Jun 2021 17:22

Tgt Ion: 114 Resp: 141119
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.4
88 14.8 0.0 33.2

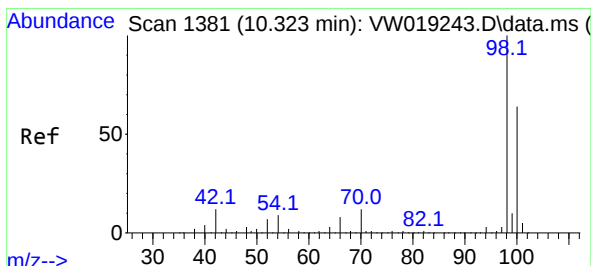
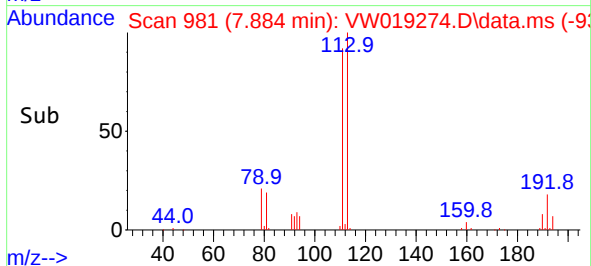
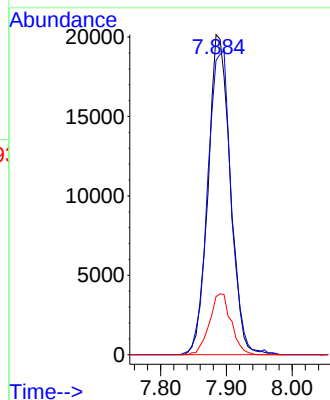
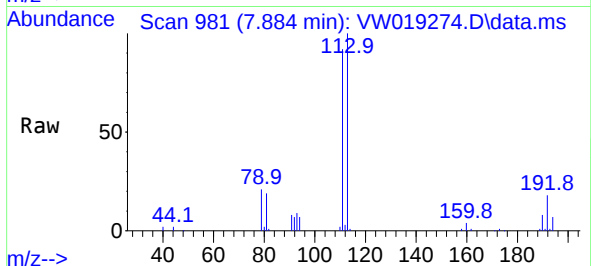




#35
Dibromofluoromethane
Concen: 52.752 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019274.D
Acq: 22 Jun 2021 17:22

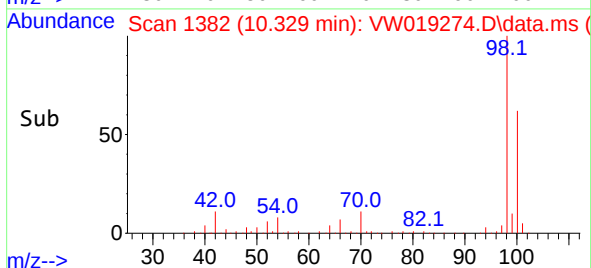
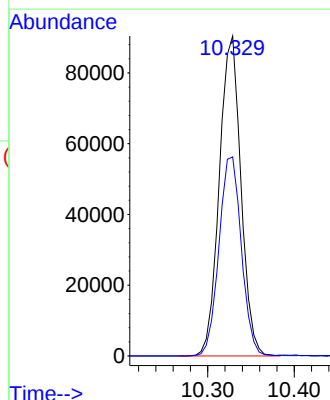
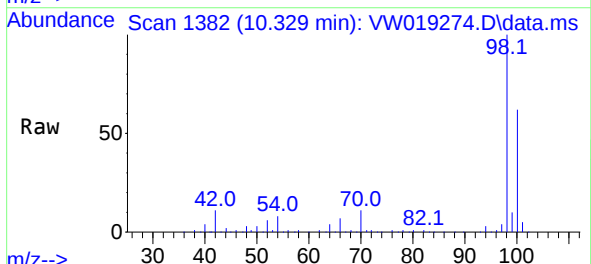
Instrument :
MSVOA_W
ClientSampled :
S-1ARE

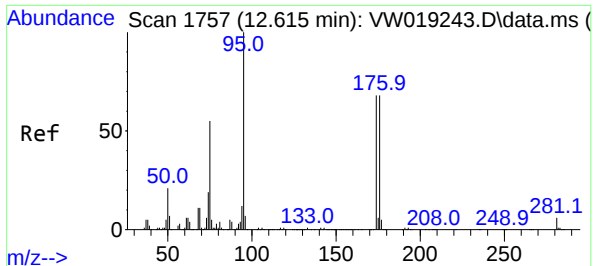
Tgt Ion:113 Resp: 47416
Ion Ratio Lower Upper
113 100
111 99.9 82.3 123.5
192 18.5 15.3 22.9



#50
Toluene-d8
Concen: 43.542 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW019274.D
Acq: 22 Jun 2021 17:22

Tgt Ion: 98 Resp: 156674
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



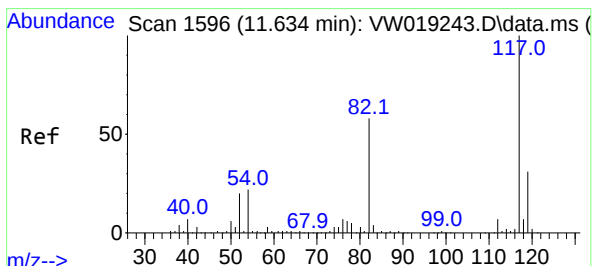
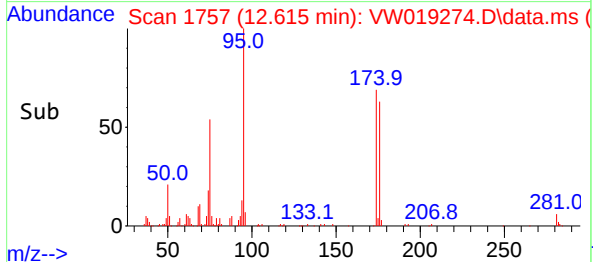
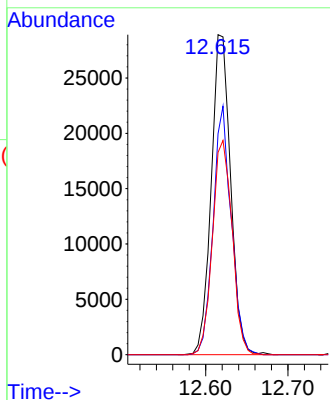
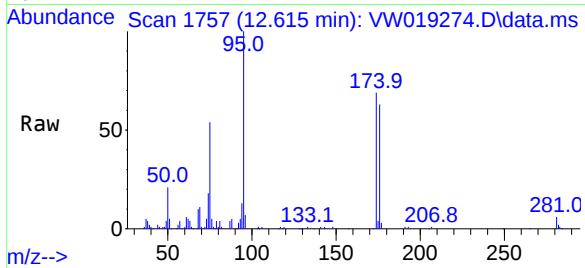


#62
4-Bromofluorobenzene
Concen: 37.622 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW019274.D
Acq: 22 Jun 2021 17:22

Instrument :
MSVOA_W
ClientSampleId :
S-1ARE

Tgt Ion: 95 Resp: 47346

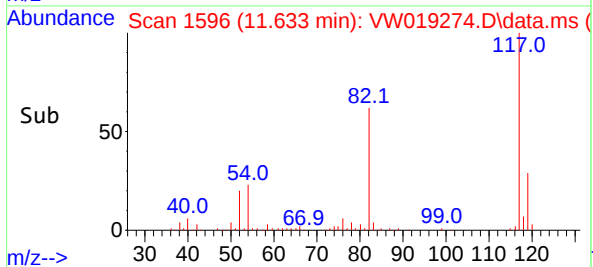
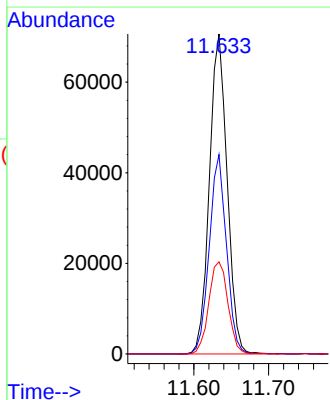
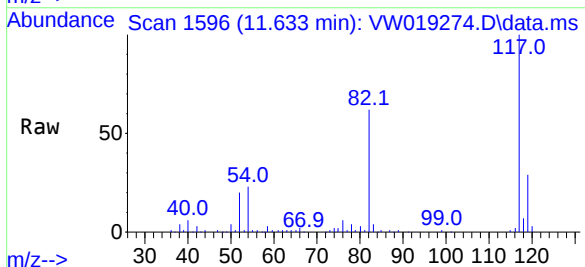
Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	156.2
176	68.1	0.0	160.8

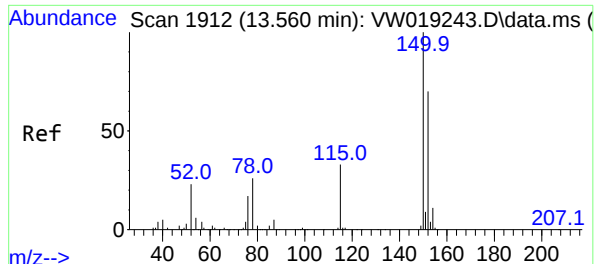


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. -0.001 min
Lab File: VW019274.D
Acq: 22 Jun 2021 17:22

Tgt Ion: 117 Resp: 116314

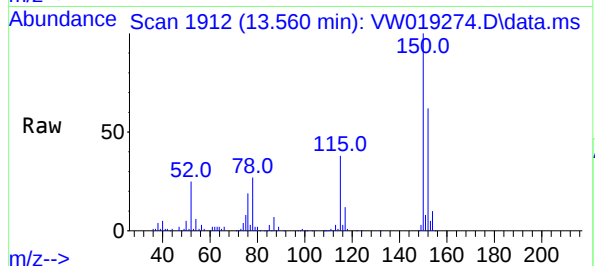
Ion	Ratio	Lower	Upper
117	100		
82	62.3	44.4	66.6
119	28.8	24.6	36.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019274.D
Acq: 22 Jun 2021 17:22

Instrument :
MSVOA_W
ClientSampleId :
S-1ARE



Tgt Ion:152 Resp: 40907
Ion Ratio Lower Upper
152 100
115 60.0 30.3 90.8
150 158.4 0.0 356.0

