

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019574.D
 Acq On : 23 Jul 2021 15:35
 Operator : SY/VA
 Sample : M3138-01
 Misc : 5.05g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VB16085

Quant Time: Jul 24 05:19:26 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)

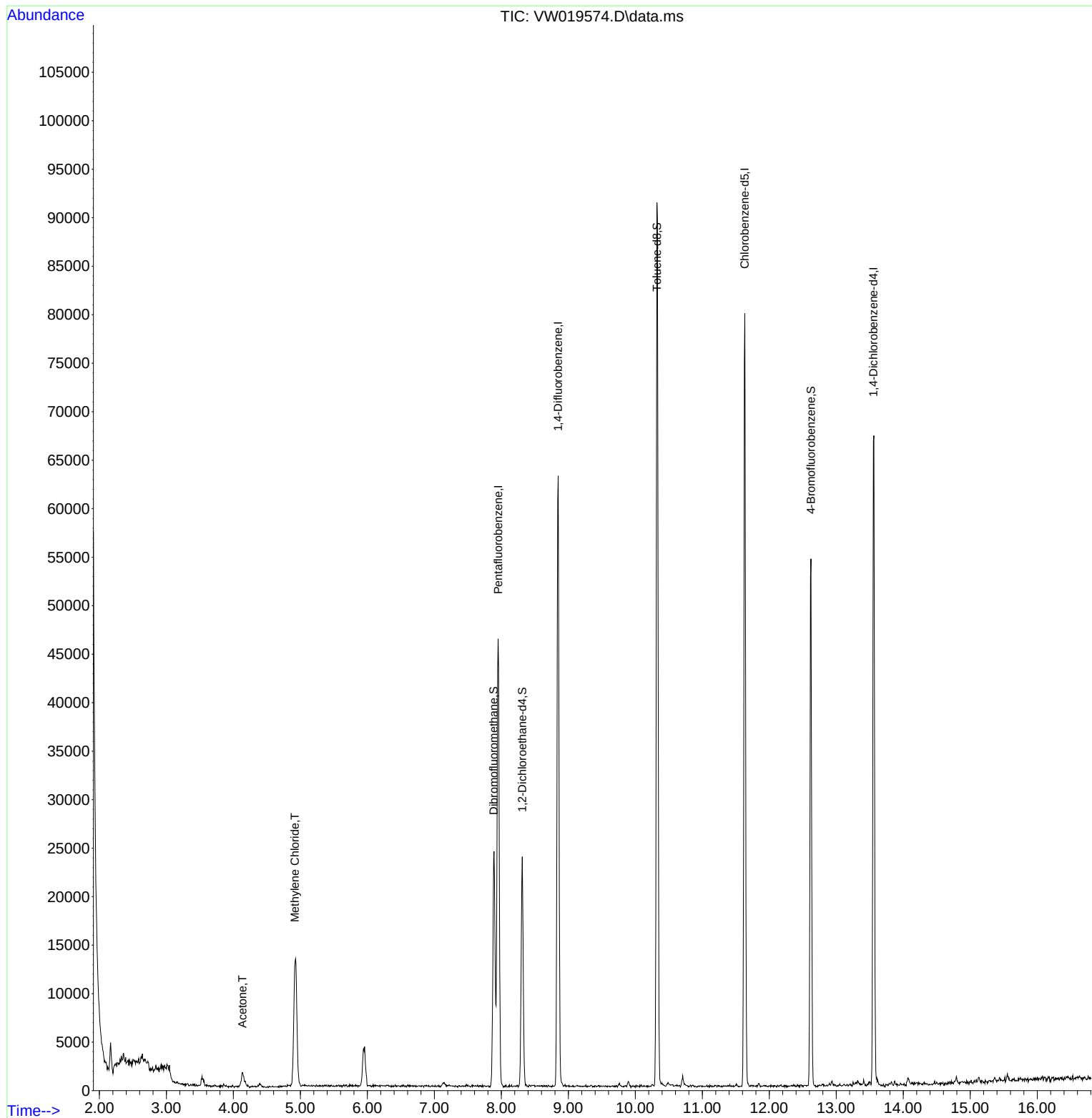
Internal Standards						
1) Pentafluorobenzene	7.952	168	34548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	52345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	45264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	18384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	18562	56.078	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	112.160%	
35) Dibromofluoromethane	7.884	113	17548	54.871	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	109.740%	
50) Toluene-d8	10.323	98	63703	51.447	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	102.900%	
62) 4-Bromofluorobenzene	12.621	95	19086	41.093	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	82.180%	
Target Compounds						
						Qvalue
16) Acetone	4.135	43	3207	51.040	ug/l	# 86
20) Methylene Chloride	4.915	84	10858	23.926	ug/l	93

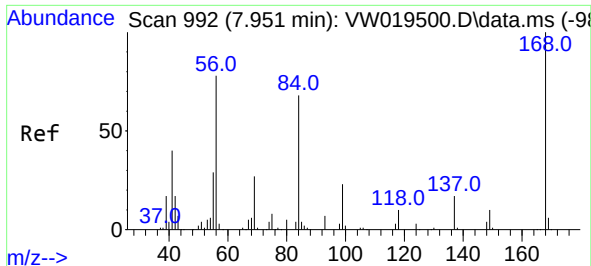
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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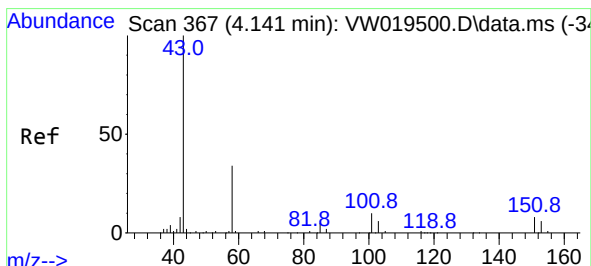
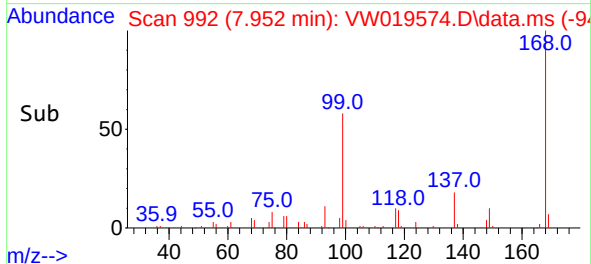
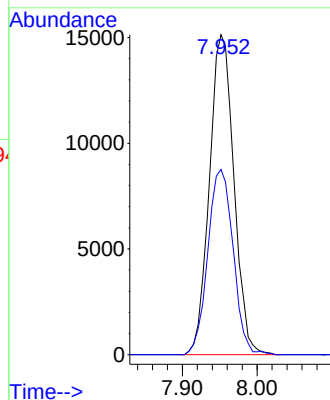
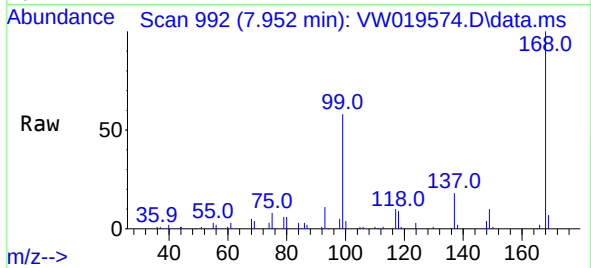




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019574.D
Acq: 23 Jul 2021 15:35

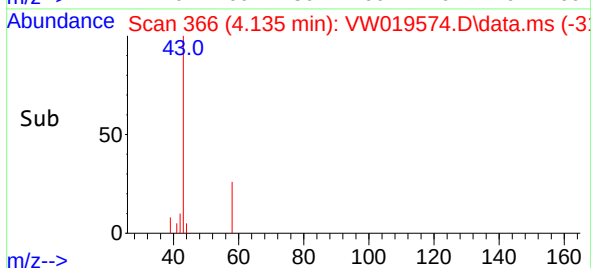
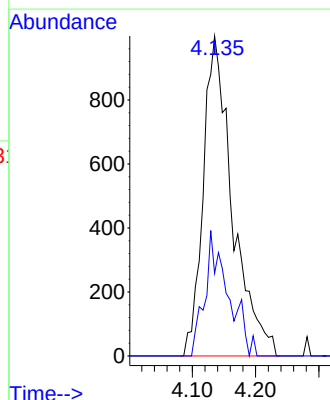
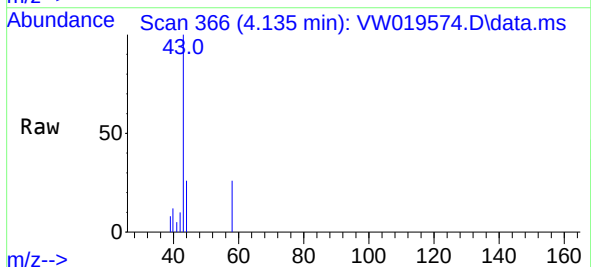
Instrument :
MSVOA_W
ClientSampleId :
VB16085

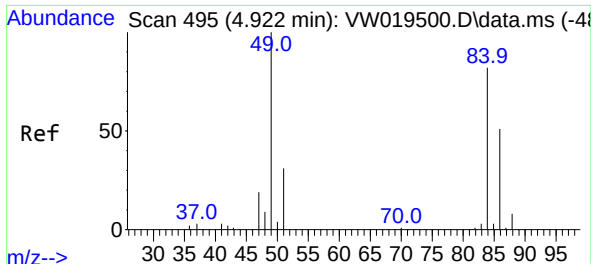
Tgt Ion:168 Resp: 34548
Ion Ratio Lower Upper
168 100
99 57.9 51.9 77.9



#16
Acetone
Concen: 51.040 ug/l
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019574.D
Acq: 23 Jul 2021 15:35

Tgt Ion: 43 Resp: 3207
Ion Ratio Lower Upper
43 100
58 25.8 27.2 40.8#



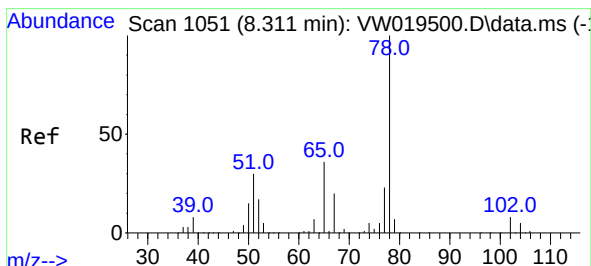
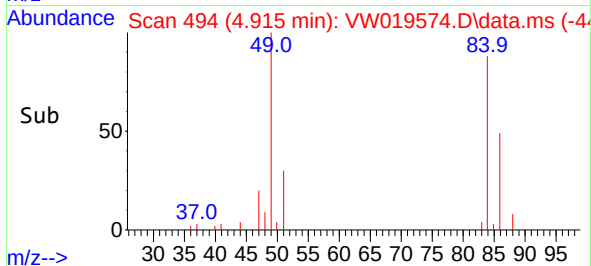
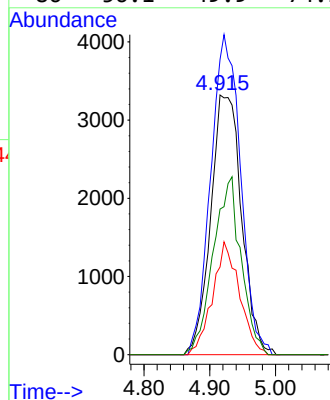
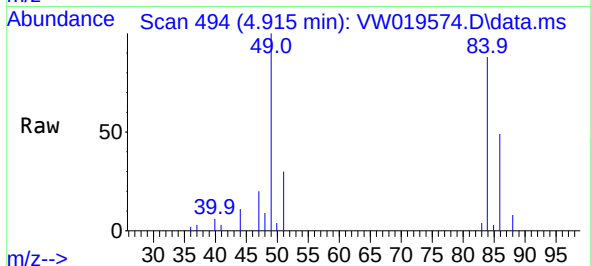


#20
Methylene Chloride
Concen: 23.926 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.007 min
Lab File: VW019574.D
Acq: 23 Jul 2021 15:35

Instrument :
MSVOA_W
ClientSampleId :
VB16085

Tgt Ion: 84 Resp: 10858

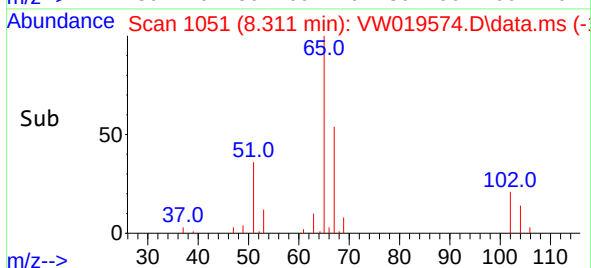
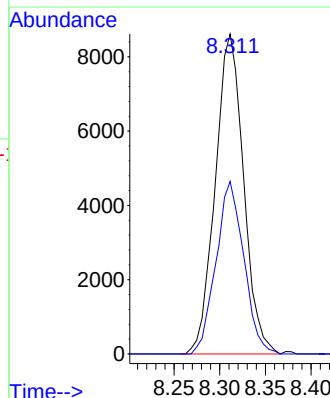
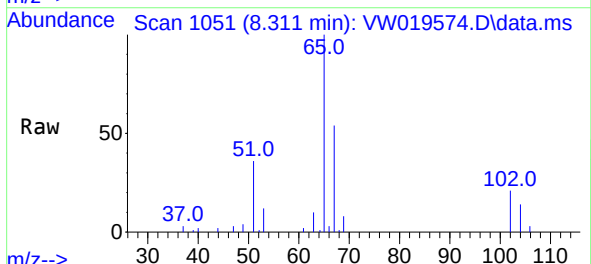
Ion	Ratio	Lower	Upper
84	100		
49	113.7	97.2	145.8
51	33.8	30.1	45.1
86	56.1	49.9	74.9

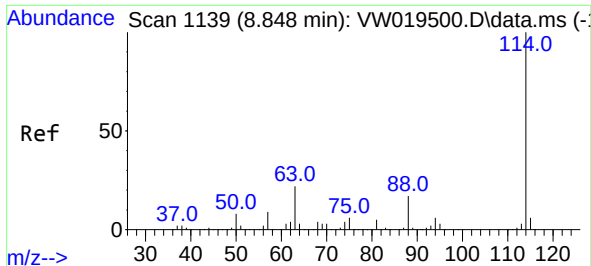


#33
1,2-Dichloroethane-d4
Concen: 56.078 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019574.D
Acq: 23 Jul 2021 15:35

Tgt Ion: 65 Resp: 18562

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.8

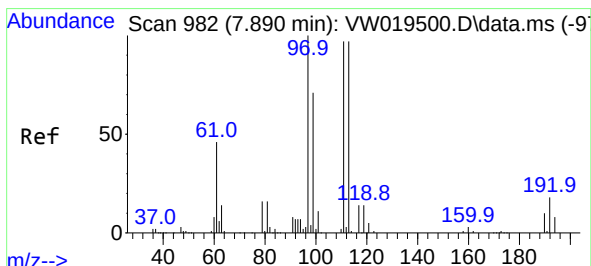
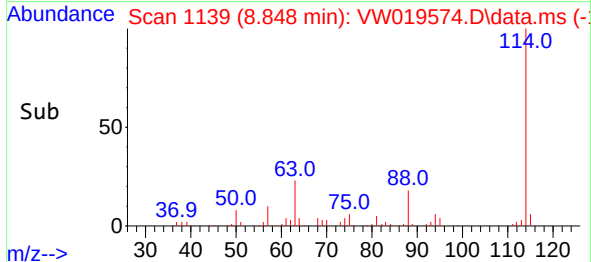
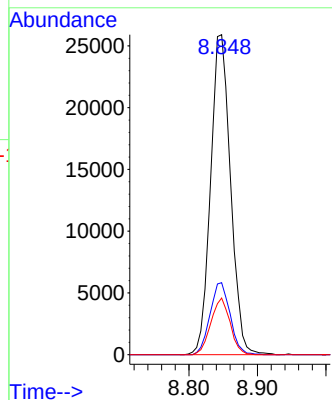
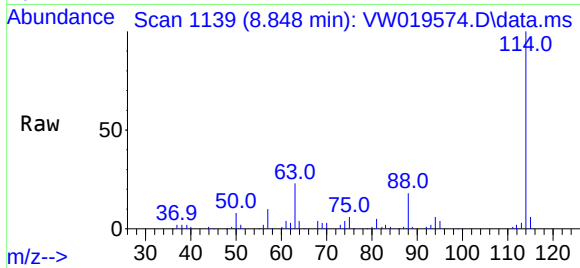




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019574.D
Acq: 23 Jul 2021 15:35

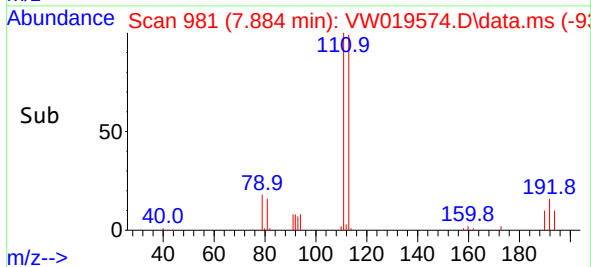
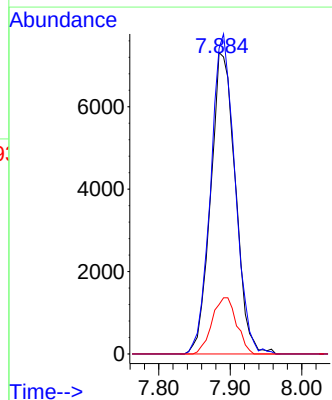
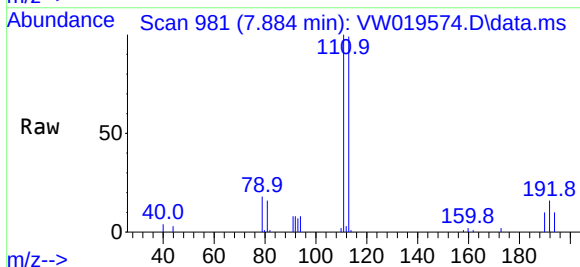
Instrument :
MSVOA_W
ClientSampleId :
VB16085

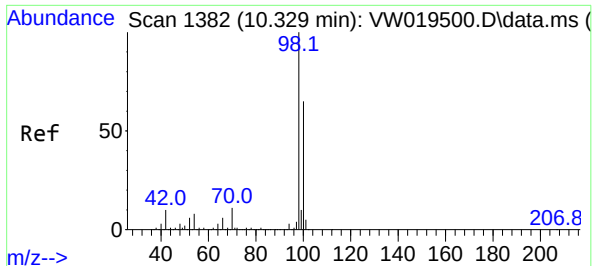
Tgt Ion:	114	Resp:	52345
Ion Ratio	Lower	Upper	
114	100		
63	22.5	0.0	43.8
88	17.7	0.0	33.4



#35
Dibromofluoromethane
Concen: 54.871 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW019574.D
Acq: 23 Jul 2021 15:35

Tgt Ion:	113	Resp:	17548
Ion Ratio	Lower	Upper	
113	100		
111	104.4	83.8	125.6
192	18.5	15.4	23.2

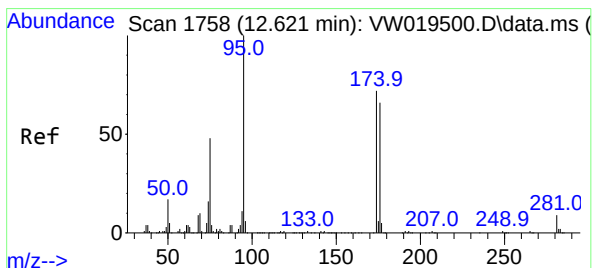
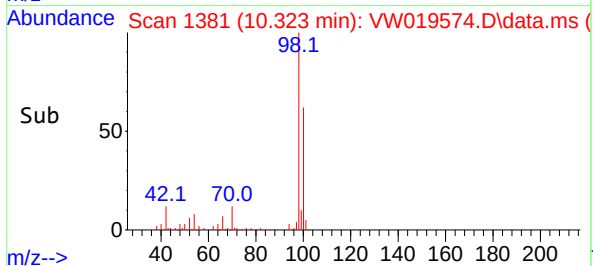
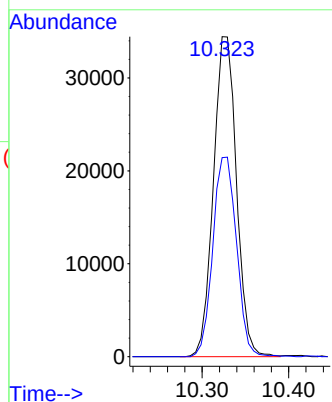
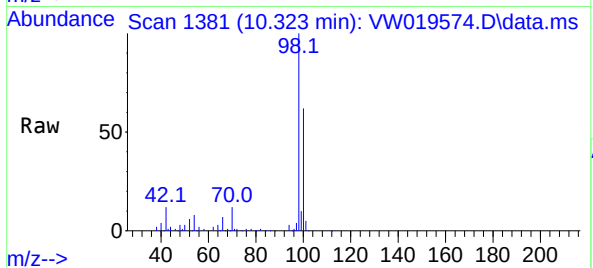




#50
Toluene-d8
Concen: 51.447 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019574.D
Acq: 23 Jul 2021 15:35

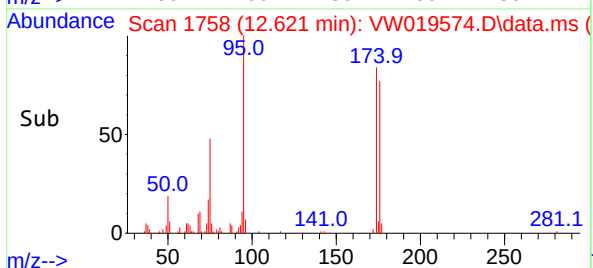
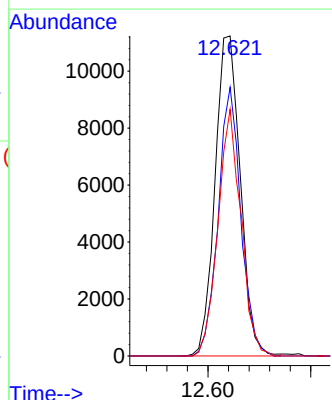
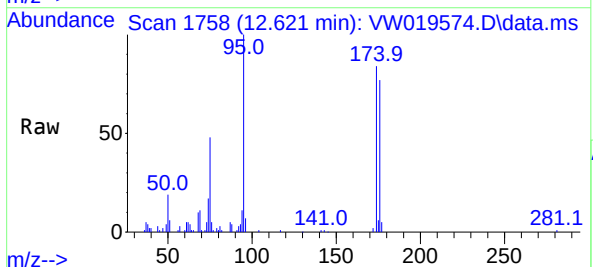
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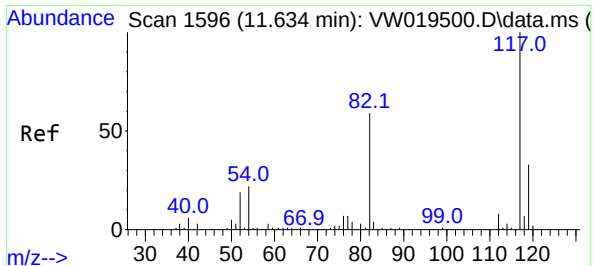
Tgt Ion: 98 Resp: 63703
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 41.093 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019574.D
Acq: 23 Jul 2021 15:35

Tgt Ion: 95 Resp: 19086
Ion Ratio Lower Upper
95 100
174 75.8 0.0 146.6
176 70.3 0.0 136.8

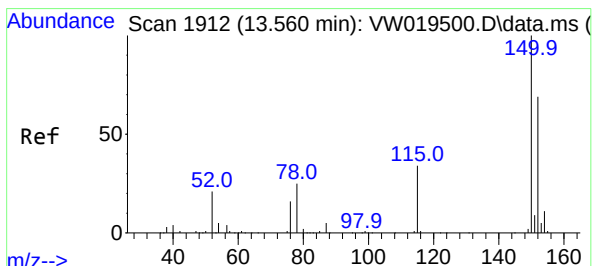
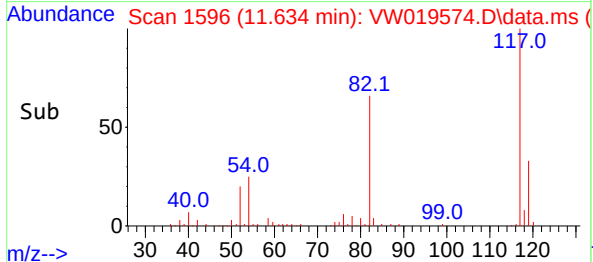
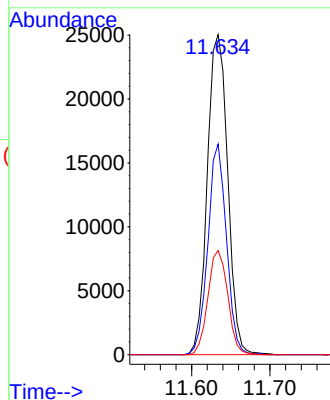
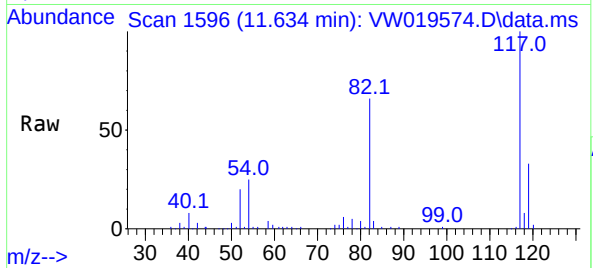




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019574.D
Acq: 23 Jul 2021 15:35

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:	117	Resp:	45264
Ion Ratio	Lower	Upper	
117	100		
82	65.8	47.4	71.0
119	32.6	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019574.D
Acq: 23 Jul 2021 15:35

Tgt Ion:	152	Resp:	18384
Ion Ratio	Lower	Upper	
152	100		
115	61.9	30.6	91.8
150	160.7	0.0	342.4

