

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019511.D
 Acq On : 20 Jul 2021 15:08
 Operator : SY/VA
 Sample : M3072-01
 Misc : 5.04g/5.1mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-071621

Quant Time: Jul 20 16:05:24 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)

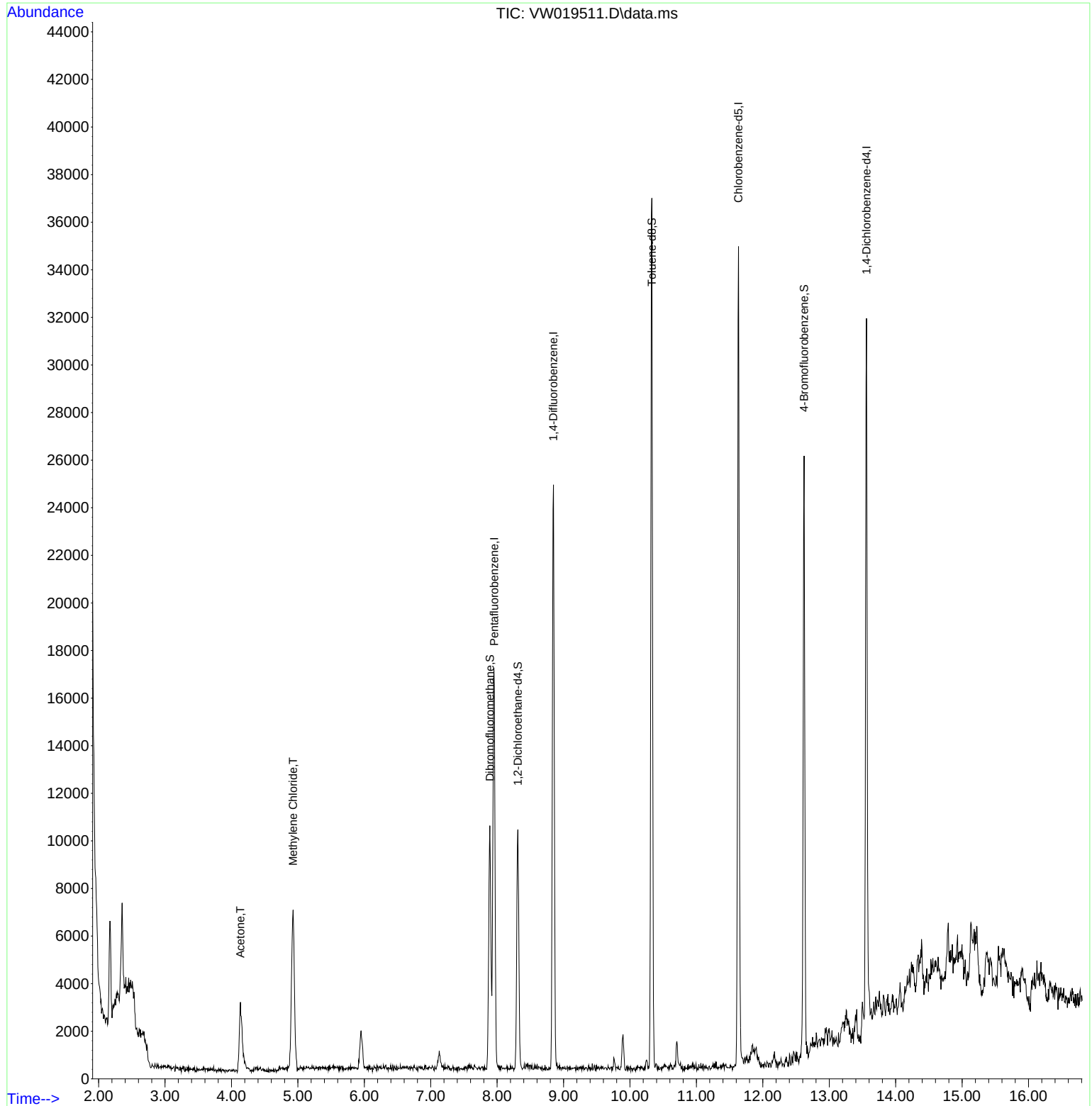
Internal Standards						
1) Pentafluorobenzene	7.958	168	12696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	20767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	19179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	7710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	8394	70.164	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	140.320%
35) Dibromofluoromethane	7.890	113	7306	57.583	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.160%
50) Toluene-d8	10.329	98	24825	50.535	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.080%
62) 4-Bromofluorobenzene	12.621	95	8868	48.126	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.260%
Target Compounds					Qvalue	
16) Acetone	4.135	43	6009	260.240	ug/l	96
20) Methylene Chloride	4.928	84	5326	33.627	ug/l #	87

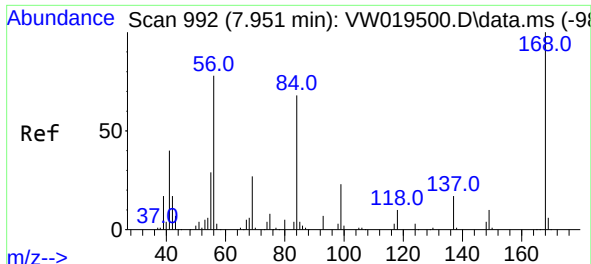
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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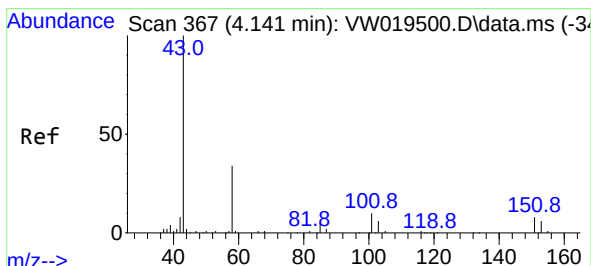
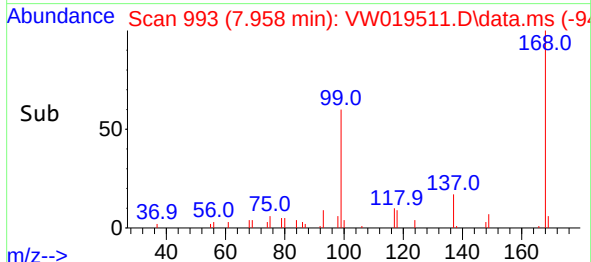
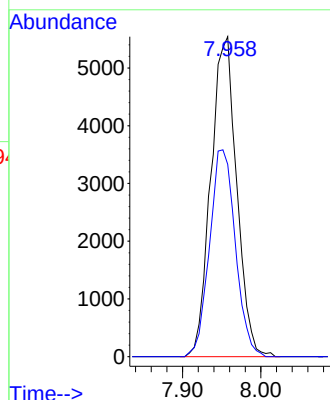
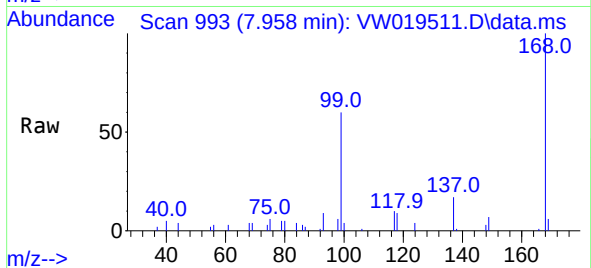




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.007 min
Lab File: VW019511.D
Acq: 20 Jul 2021 15:08

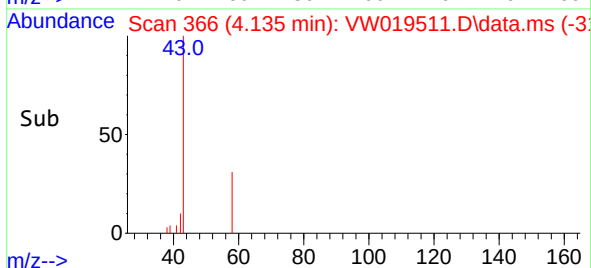
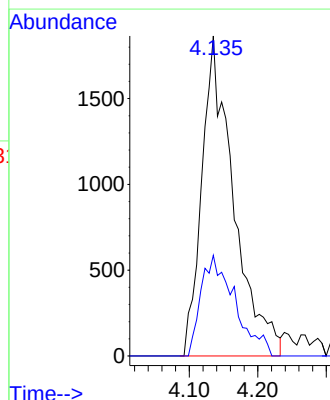
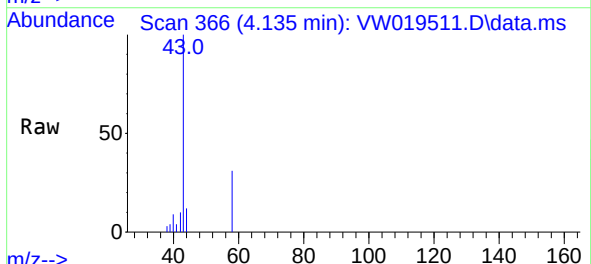
Instrument :
MSVOA_W
ClientSampleId :
OR-02-071621

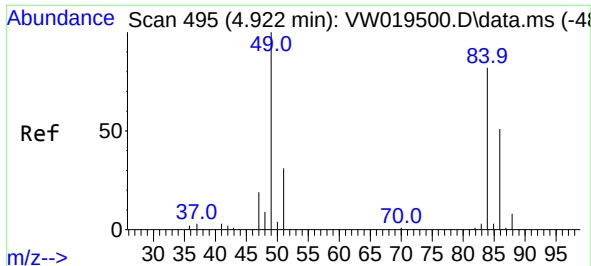
Tgt Ion:168 Resp: 12696
Ion Ratio Lower Upper
168 100
99 60.1 51.9 77.9



#16
Acetone
Concen: 260.240 ug/l
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019511.D
Acq: 20 Jul 2021 15:08

Tgt Ion: 43 Resp: 6009
Ion Ratio Lower Upper
43 100
58 31.5 27.2 40.8



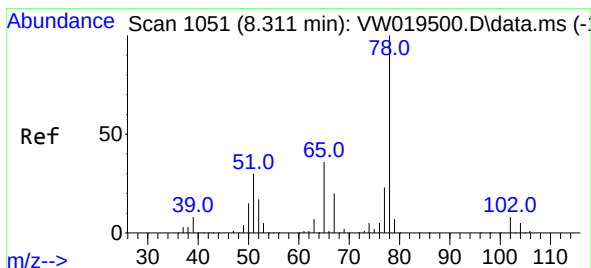
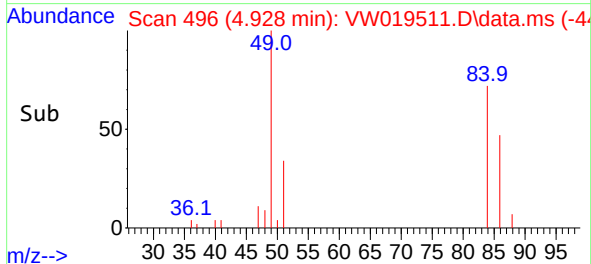
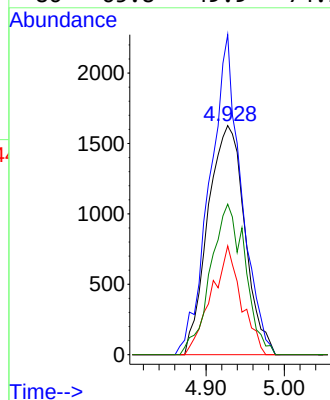
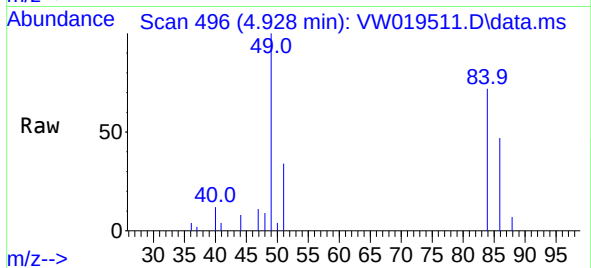


#20
Methylene Chloride
Concen: 33.627 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019511.D
Acq: 20 Jul 2021 15:08

Instrument :
MSVOA_W
ClientSampleId :
OR-02-071621

Tgt Ion: 84 Resp: 5326

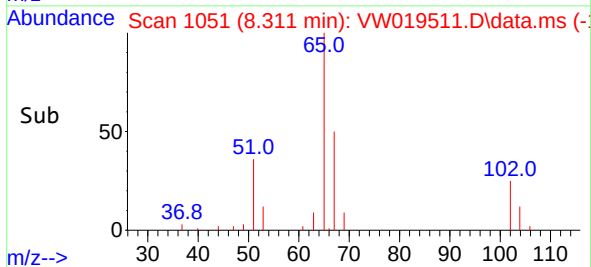
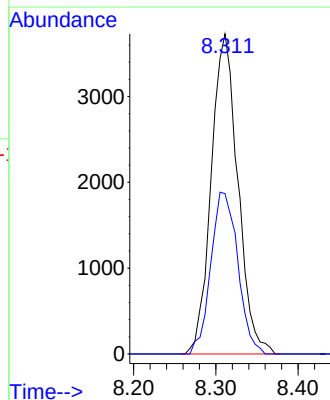
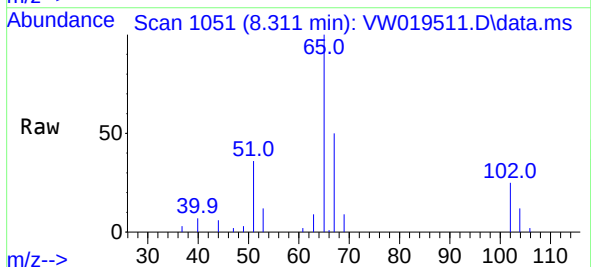
Ion	Ratio	Lower	Upper
84	100		
49	139.7	97.2	145.8
51	47.5	30.1	45.1#
86	65.8	49.9	74.9

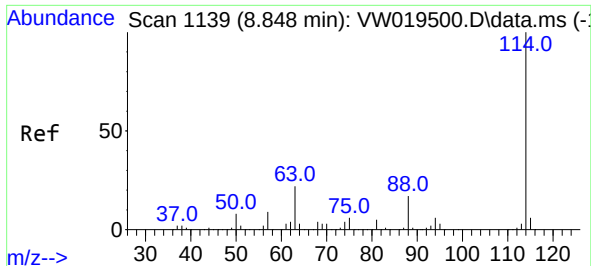


#33
1,2-Dichloroethane-d4
Concen: 70.164 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019511.D
Acq: 20 Jul 2021 15:08

Tgt Ion: 65 Resp: 8394

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	107.8

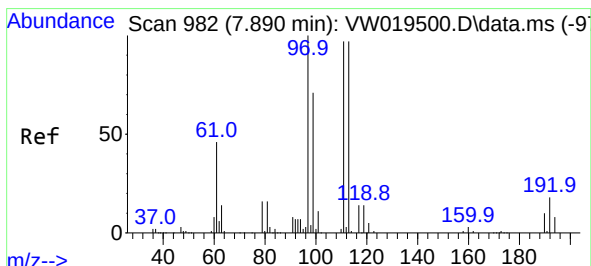
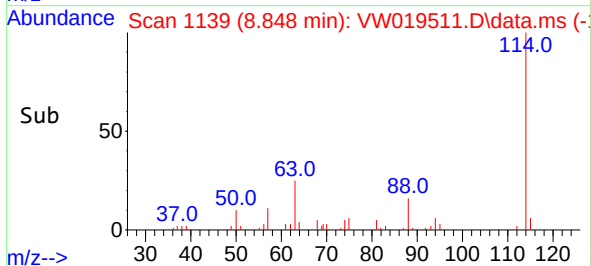
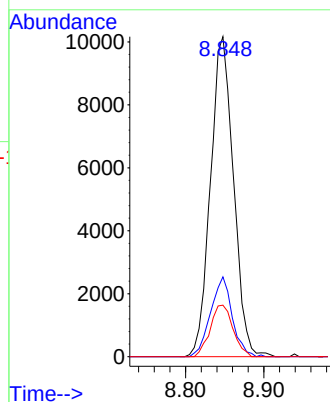
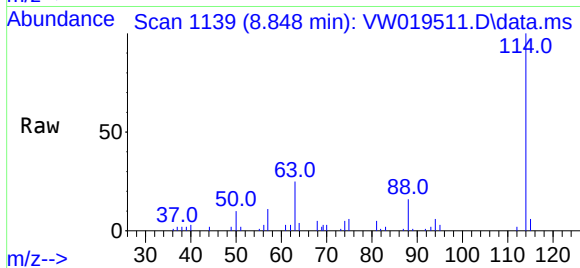




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VW019511.D
Acq: 20 Jul 2021 15:08

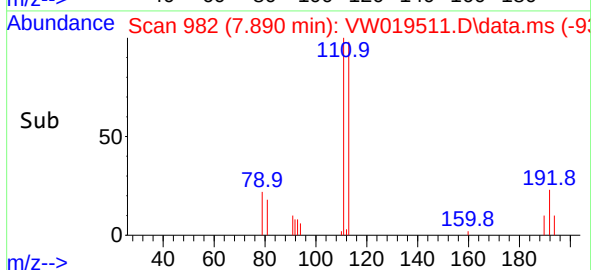
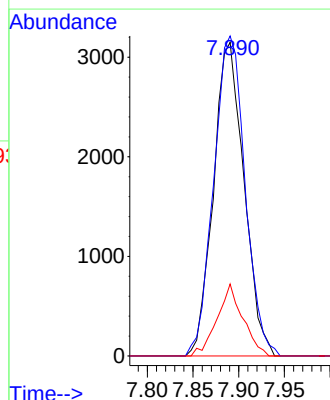
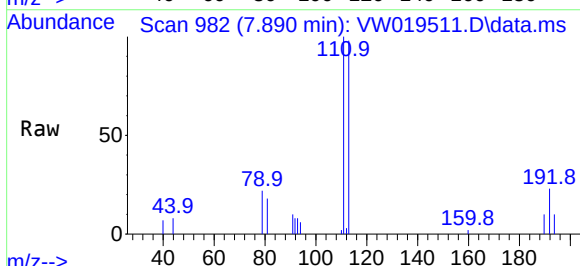
Instrument :
MSVOA_W
ClientSampleId :
OR-02-071621

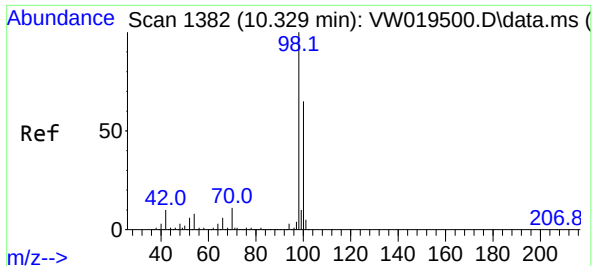
Tgt Ion:	114	Resp:	20767
Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	43.8
88	16.1	0.0	33.4



#35
Dibromofluoromethane
Concen: 57.583 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019511.D
Acq: 20 Jul 2021 15:08

Tgt Ion:	113	Resp:	7306
Ion	Ratio	Lower	Upper
113	100		
111	105.1	83.8	125.6
192	19.4	15.4	23.2

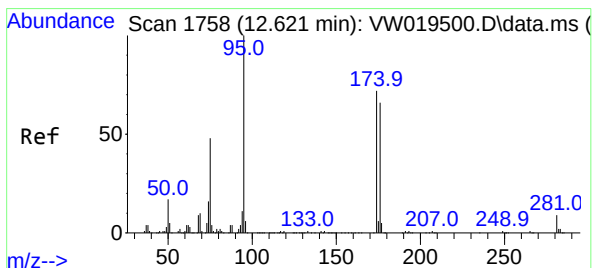
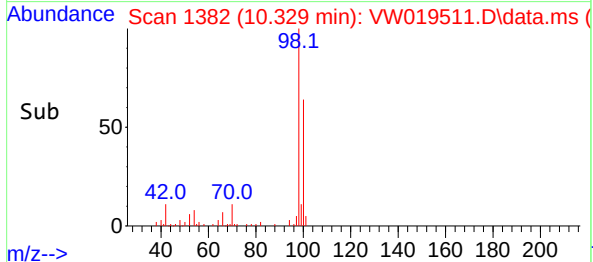
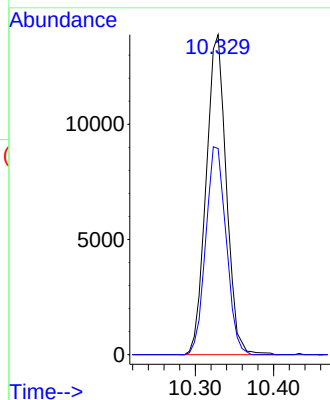
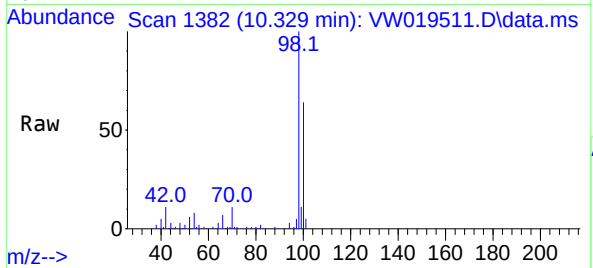




#50
Toluene-d8
Concen: 50.535 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VW019511.D
Acq: 20 Jul 2021 15:08

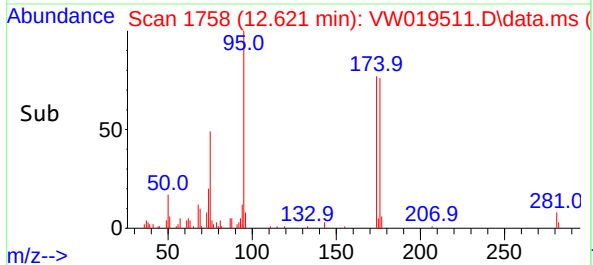
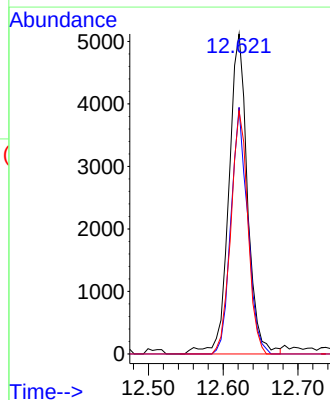
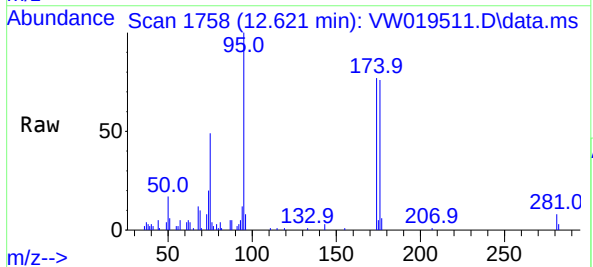
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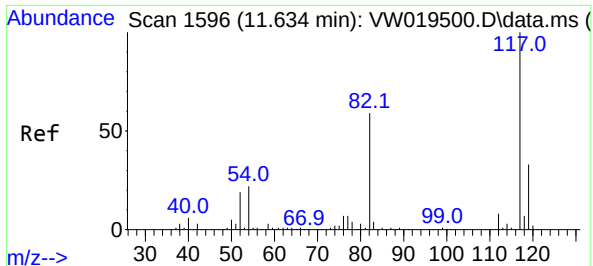
Tgt Ion: 98 Resp: 24825
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.126 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019511.D
Acq: 20 Jul 2021 15:08

Tgt Ion: 95 Resp: 8868
Ion Ratio Lower Upper
95 100
174 69.0 0.0 146.6
176 69.2 0.0 136.8

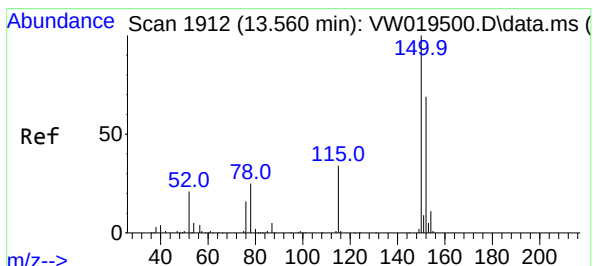
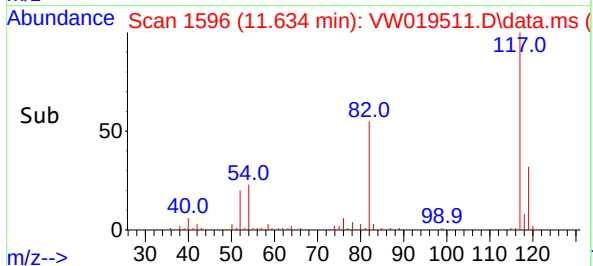
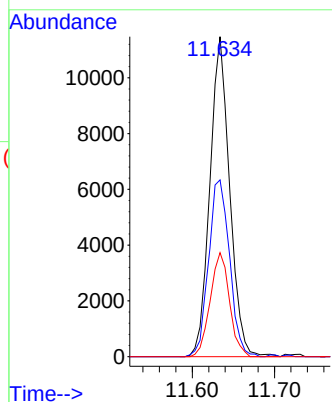
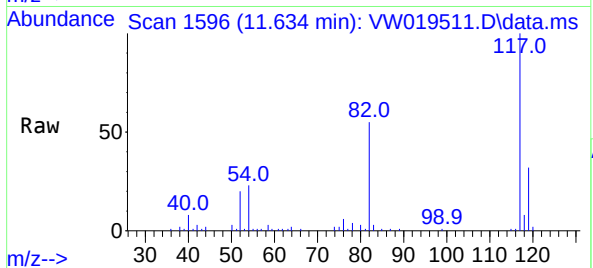




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019511.D
Acq: 20 Jul 2021 15:08

Instrument :
MSVOA_W
ClientSampleId :
OR-02-071621

Tgt Ion:	117	Resp:	19179
Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.4	71.0
119	32.5	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: VW019511.D
Acq: 20 Jul 2021 15:08

Tgt Ion:	152	Resp:	7710
Ion	Ratio	Lower	Upper
152	100		
115	62.9	30.6	91.8
150	155.2	0.0	342.4

