

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019266.D
 Acq On : 22 Jun 2021 14:10
 Operator : SY/VA
 Sample : M2781-01
 Misc : 5.52G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RIG-DRILL-CUTTING-DRUMS-1-7

Quant Time: Jun 23 05:41:30 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)

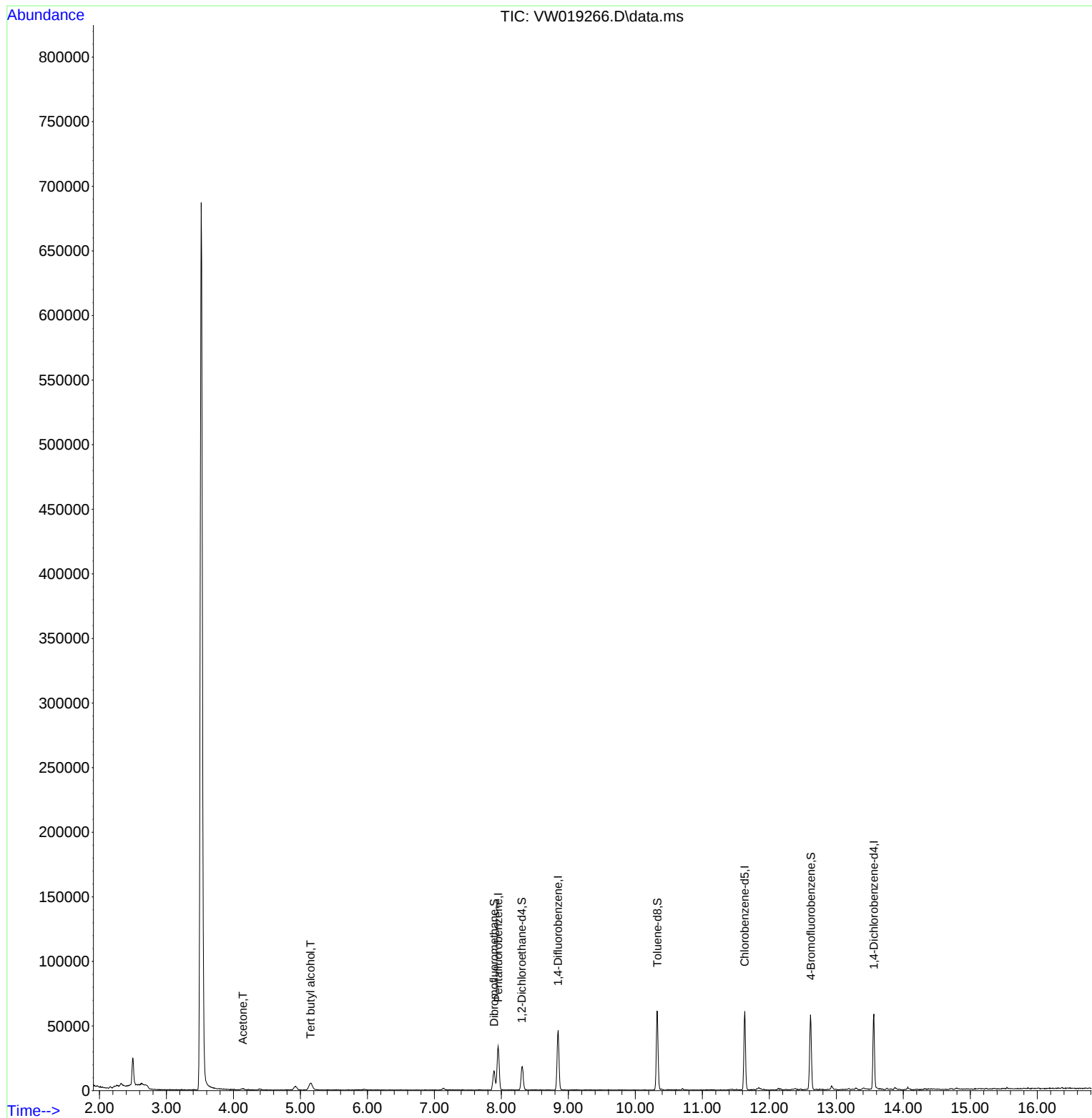
Internal Standards						
1) Pentafluorobenzene	7.951	168	24742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	37505	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	32542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	14390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	15332	51.083	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.160%	
35) Dibromofluoromethane	7.891	113	10592	44.339	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.680%	
50) Toluene-d8	10.329	98	42288	44.221	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.440%	
62) 4-Bromofluorobenzene	12.621	95	13991	41.832	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.660%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.153	59	10093	756.285	ug/l #	84
16) Acetone	4.141	43	2070	42.971	ug/l #	79

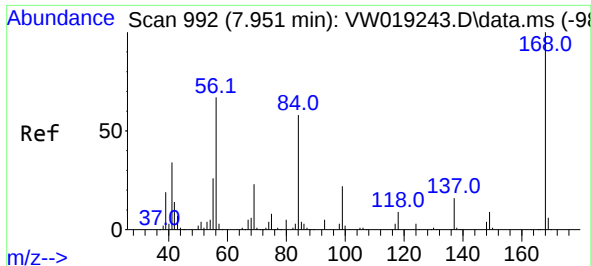
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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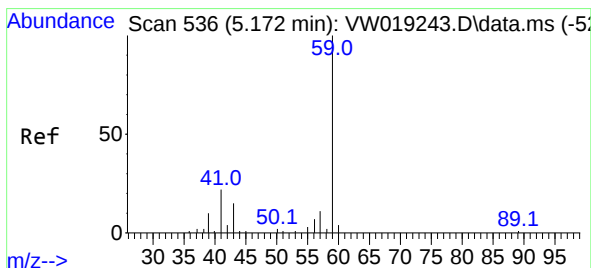
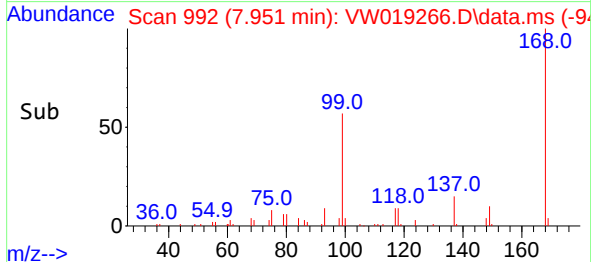
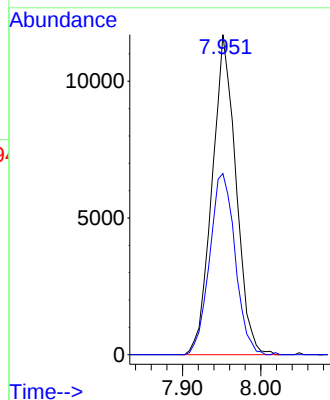
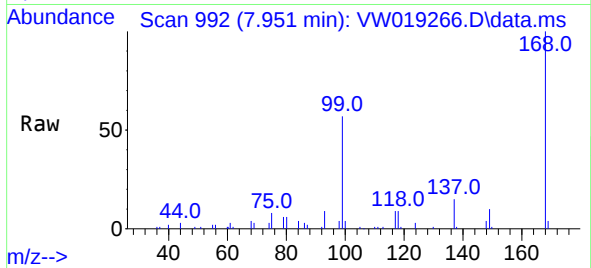




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019266.D
Acq: 22 Jun 2021 14:10

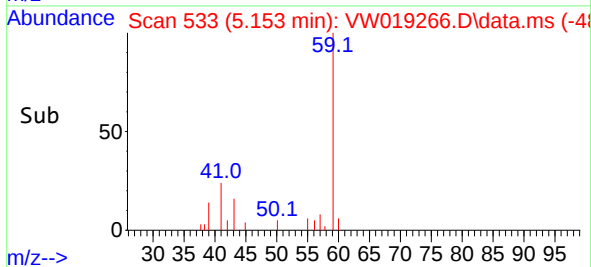
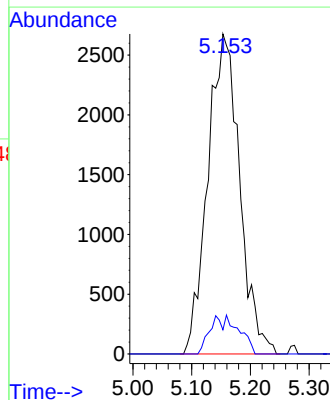
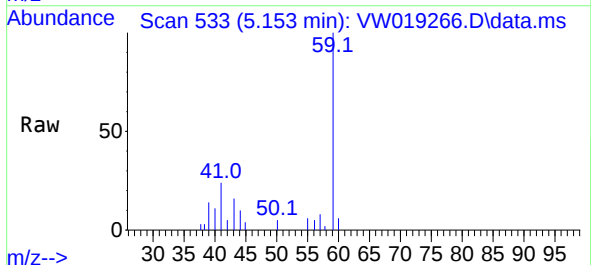
Instrument :
MSVOA_W
ClientSampleId :
RIG-DRILL-CUTTING-DRUMS-1-7

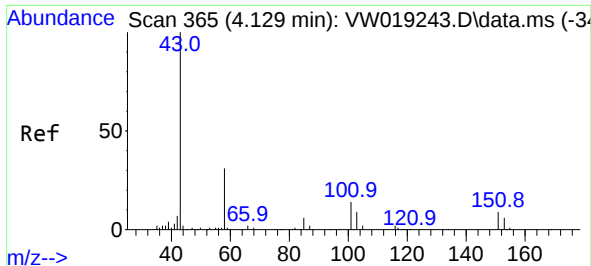
Tgt Ion:168 Resp: 24742
Ion Ratio Lower Upper
168 100
99 56.6 48.8 73.2



#11
Tert butyl alcohol
Concen: 756.285 ug/l
RT: 5.153 min Scan# 533
Delta R.T. -0.019 min
Lab File: VW019266.D
Acq: 22 Jun 2021 14:10

Tgt Ion: 59 Resp: 10093
Ion Ratio Lower Upper
59 100
57 5.1 8.9 13.3#

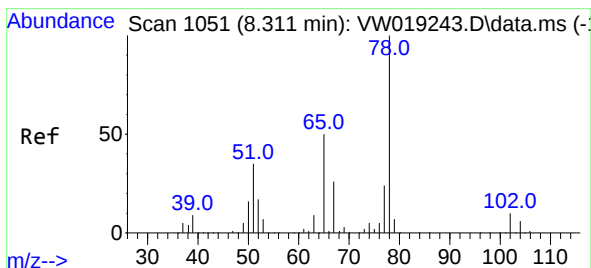
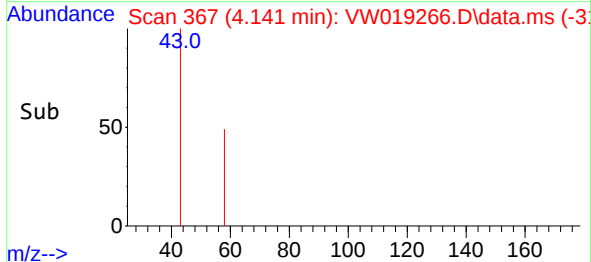
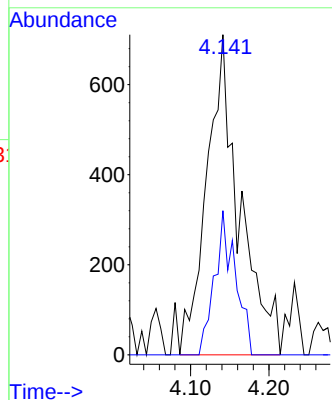
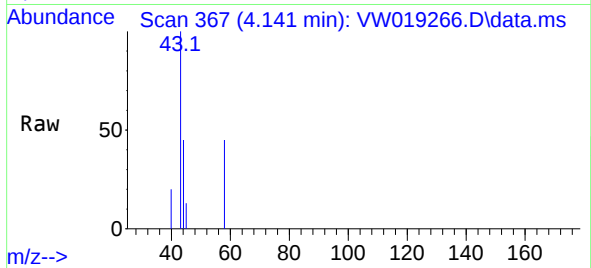




#16
Acetone
Concen: 42.971 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019266.D
Acq: 22 Jun 2021 14:10

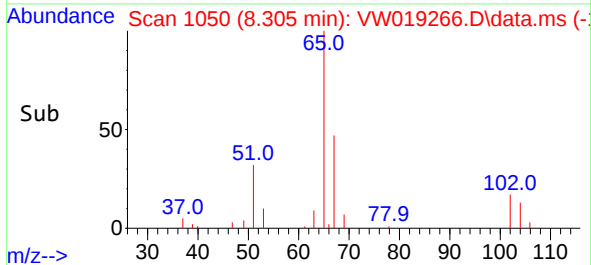
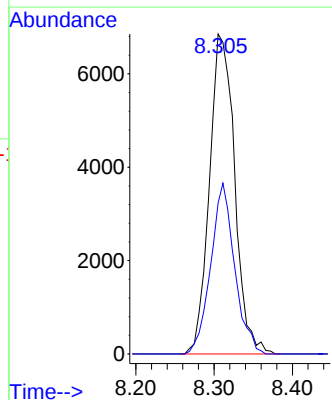
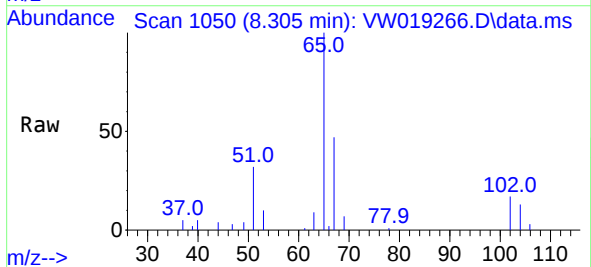
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MSVOA_W
ClientSampleId :
RIG-DRILL-CUTTING-DRUMS-1-7

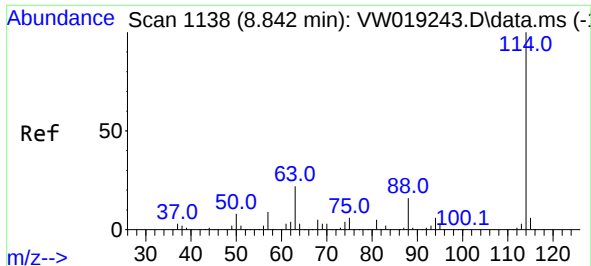
Tgt Ion: 43 Resp: 2070
Ion Ratio Lower Upper
43 100
58 45.0 26.4 39.6#



#33
1,2-Dichloroethane-d4
Concen: 51.083 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019266.D
Acq: 22 Jun 2021 14:10

Tgt Ion: 65 Resp: 15332
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.0

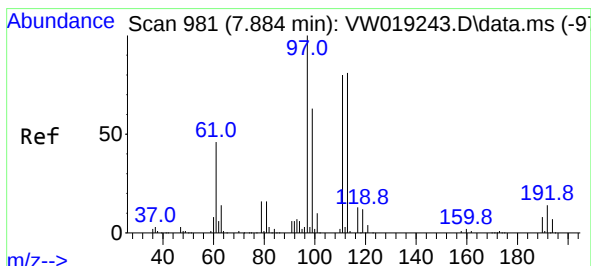
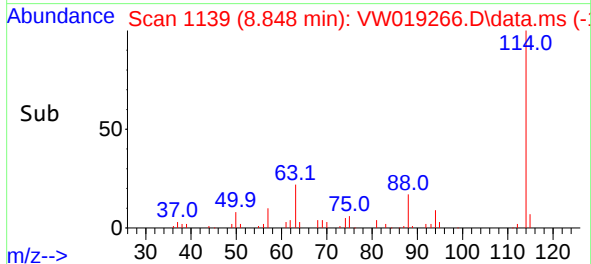
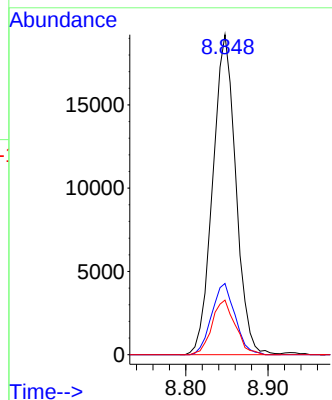
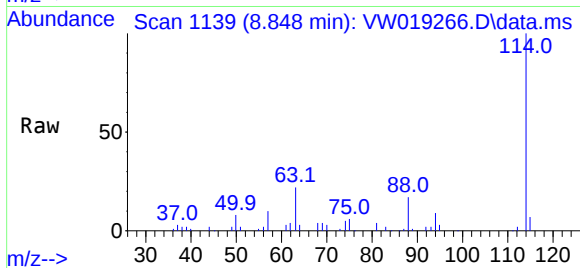




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019266.D
Acq: 22 Jun 2021 14:10

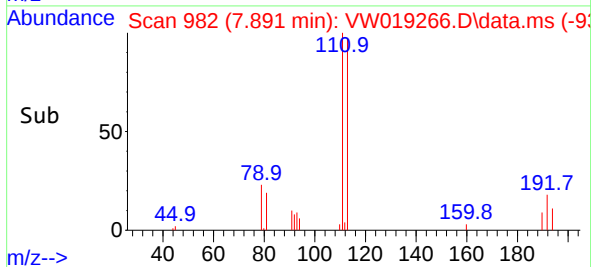
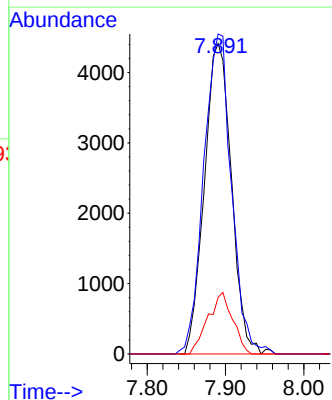
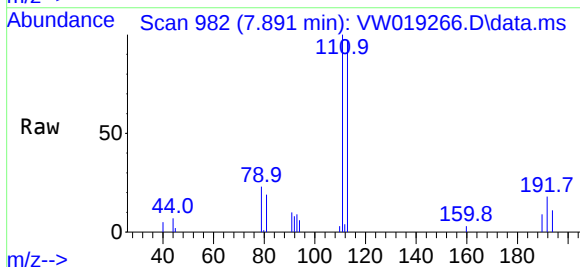
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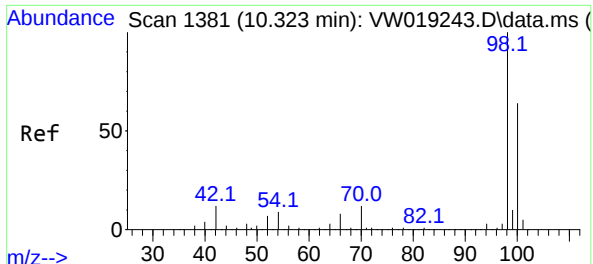
Tgt Ion:114 Resp: 37505
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.4
88 17.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 44.339 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019266.D
Acq: 22 Jun 2021 14:10

Tgt Ion:113 Resp: 10592
Ion Ratio Lower Upper
113 100
111 105.7 82.3 123.5
192 18.2 15.3 22.9

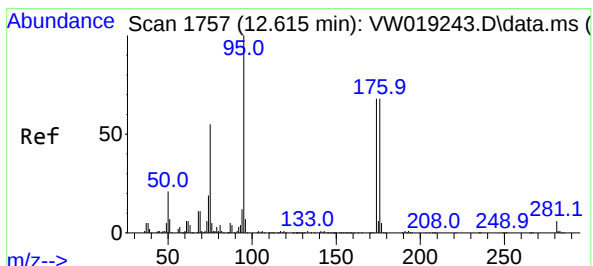
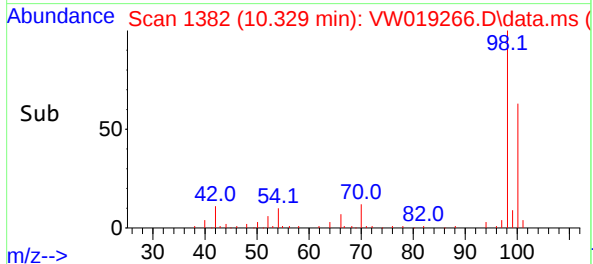
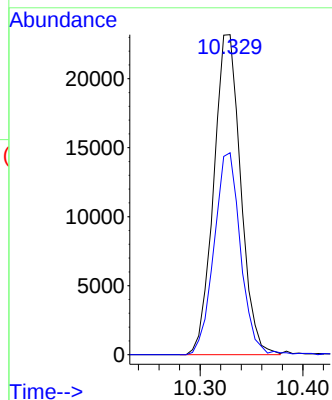
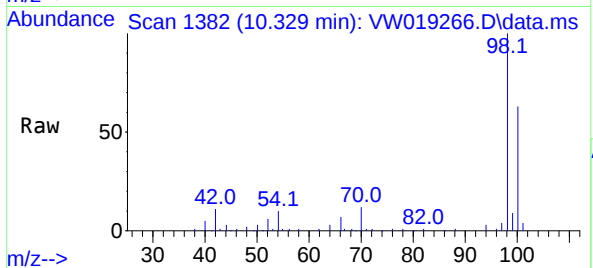




#50
Toluene-d8
Concen: 44.221 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW019266.D
Acq: 22 Jun 2021 14:10

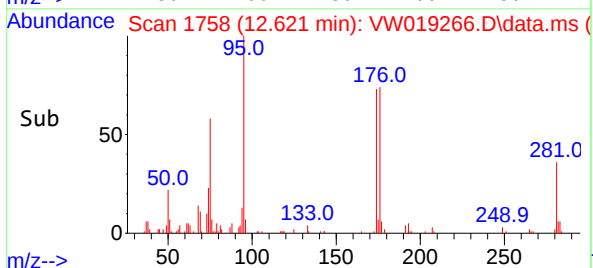
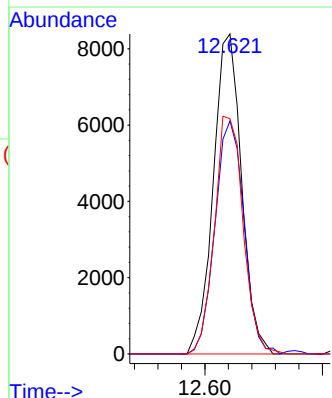
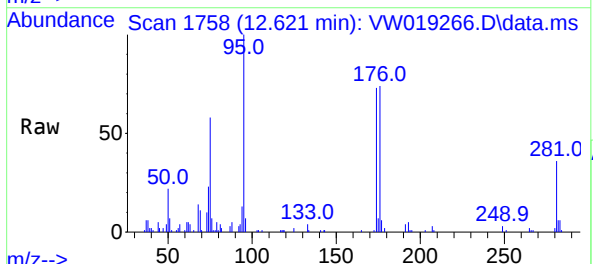
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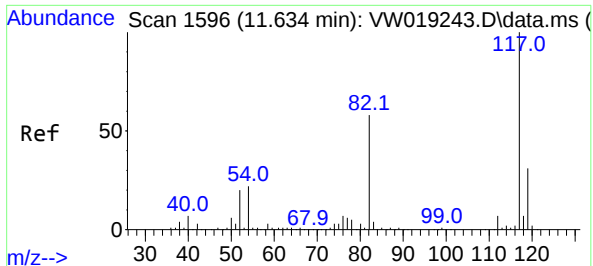
Tgt Ion: 98 Resp: 42288
Ion Ratio Lower Upper
98 100
100 61.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 41.832 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019266.D
Acq: 22 Jun 2021 14:10

Tgt Ion: 95 Resp: 13991
Ion Ratio Lower Upper
95 100
174 74.7 0.0 156.2
176 75.6 0.0 160.8

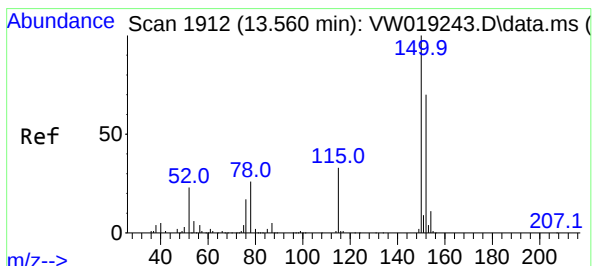
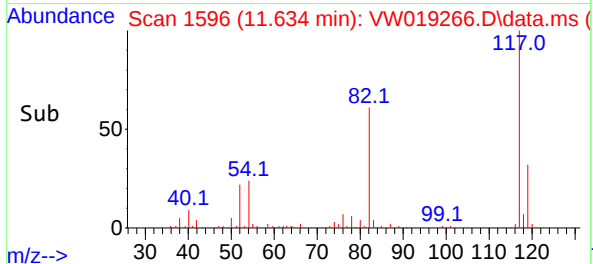
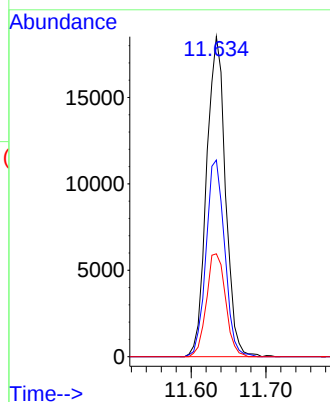
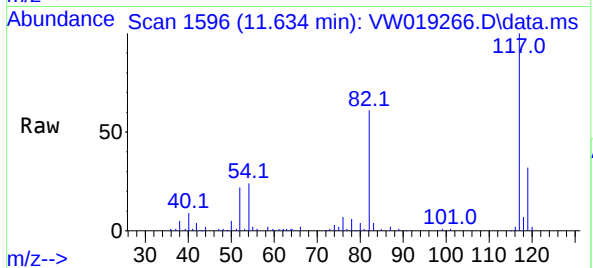




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019266.D
Acq: 22 Jun 2021 14:10

Instrument :
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Tgt Ion:	117	Resp:	32542
Ion	Ratio	Lower	Upper
117	100		
82	61.5	44.4	66.6
119	32.1	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: VW019266.D
Acq: 22 Jun 2021 14:10

Tgt Ion:	152	Resp:	14390
Ion	Ratio	Lower	Upper
152	100		
115	63.0	30.3	90.8
150	161.2	0.0	356.0

