

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019509.D
 Acq On : 20 Jul 2021 14:05
 Operator : SY/VA
 Sample : M3083-01
 Misc : 5.55g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TT-087-RW7-IDWSO-20210715

Quant Time: Jul 20 14:30:19 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)

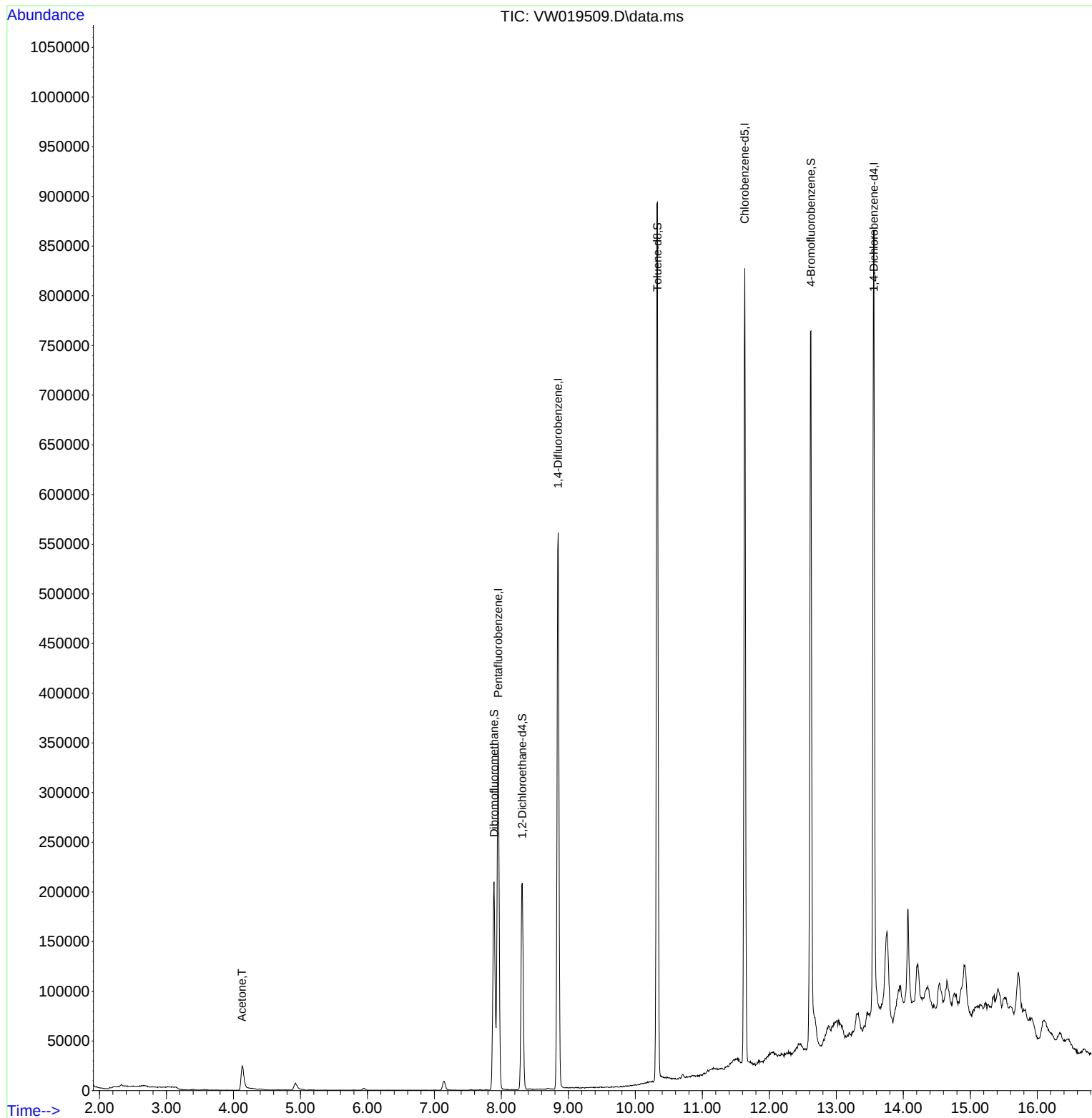
Internal Standards						
1) Pentafluorobenzene	7.951	168	250610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.847	114	467339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	436895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	193989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	172466	73.238	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	146.480%
35) Dibromofluoromethane	7.890	113	147382	51.618	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.240%
50) Toluene-d8	10.329	98	590825	53.445	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.880%
62) 4-Bromofluorobenzene	12.621	95	229260	55.287	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.580%
Target Compounds						
16) Acetone	4.129	43	52915	116.096	ug/l	Qvalue 99

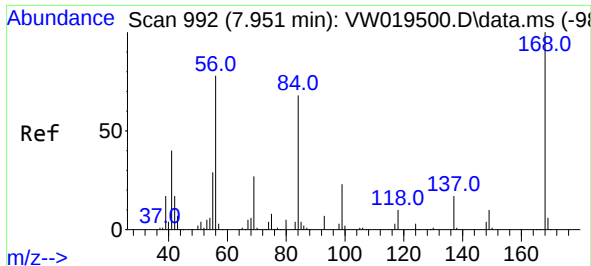
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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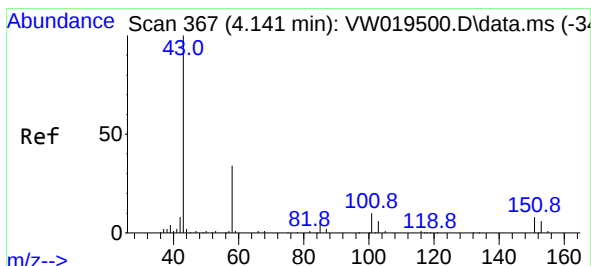
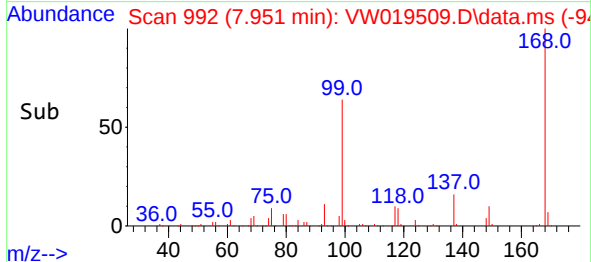
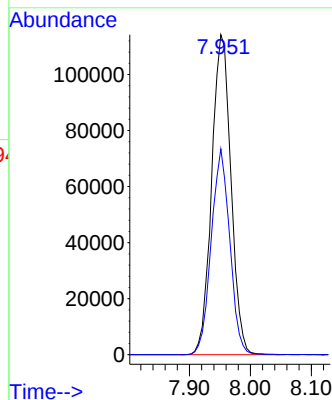
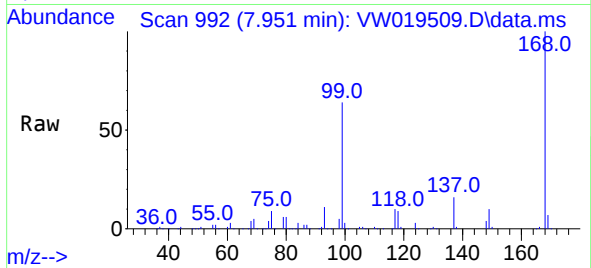




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019509.D
Acq: 20 Jul 2021 14:05

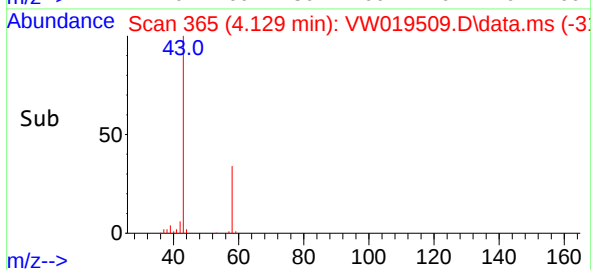
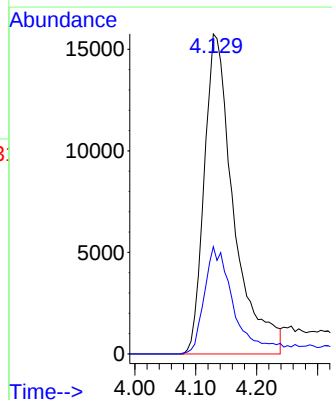
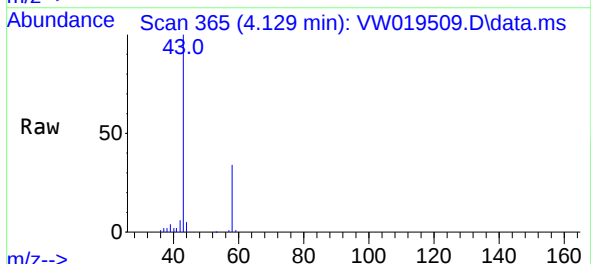
Instrument :
MSVOA_W
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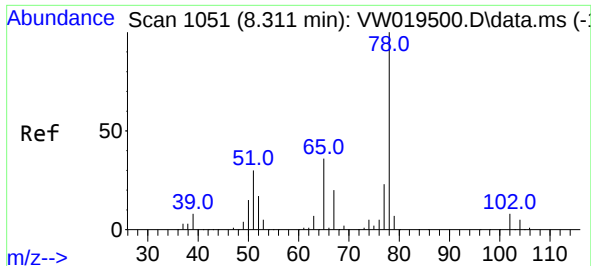
Tgt Ion:168 Resp: 250610
Ion Ratio Lower Upper
168 100
99 64.3 51.9 77.9



#16
Acetone
Concen: 116.096 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019509.D
Acq: 20 Jul 2021 14:05

Tgt Ion: 43 Resp: 52915
Ion Ratio Lower Upper
43 100
58 33.5 27.2 40.8

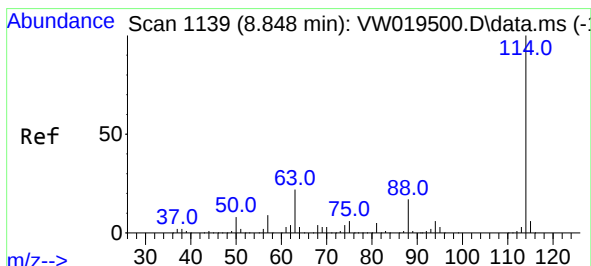
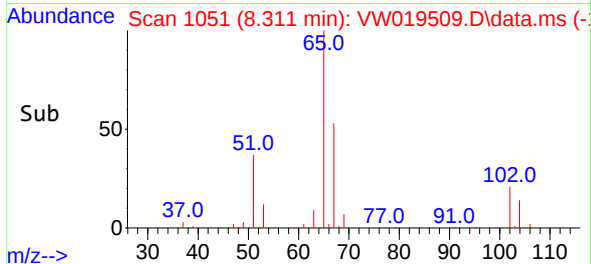
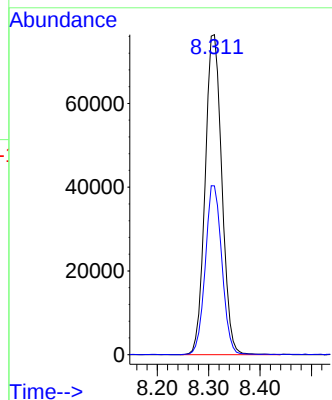
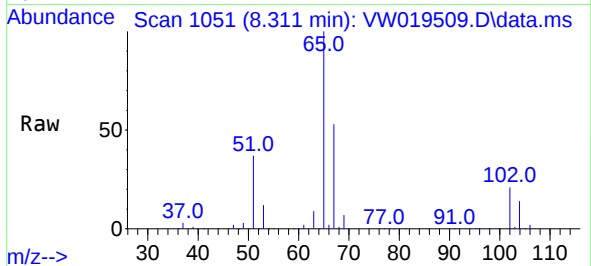




#33
1,2-Dichloroethane-d4
Concen: 73.238 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VW019509.D
Acq: 20 Jul 2021 14:05

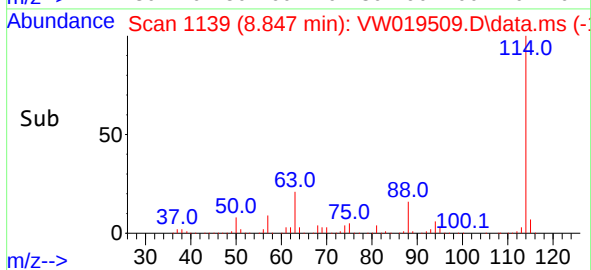
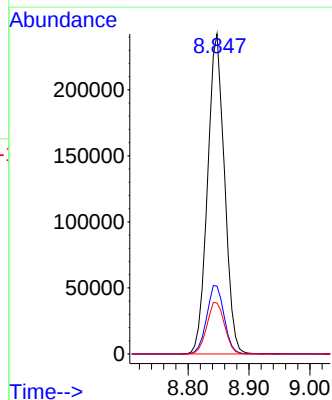
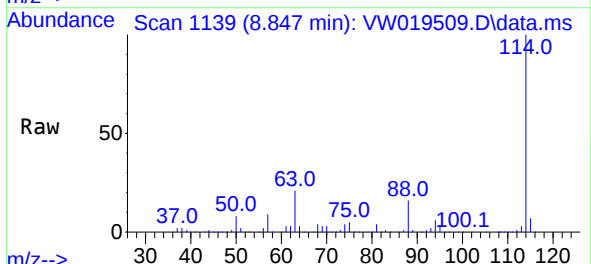
Instrument :
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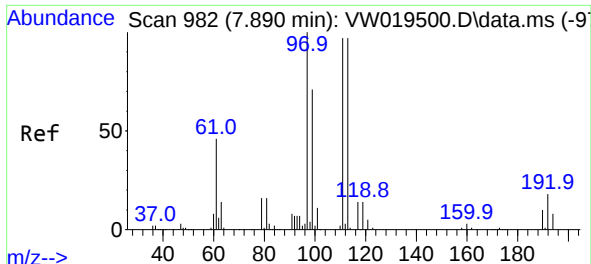
Tgt Ion: 65 Resp: 172466
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.847 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VW019509.D
Acq: 20 Jul 2021 14:05

Tgt Ion: 114 Resp: 467339
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.8
88 16.0 0.0 33.4

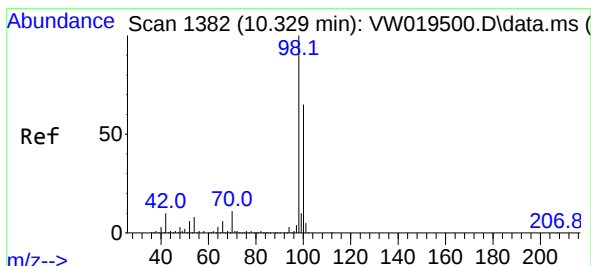
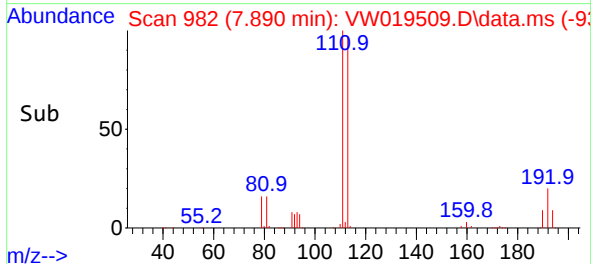
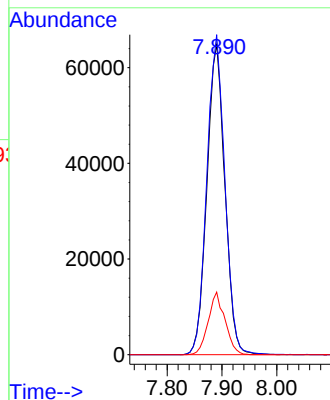
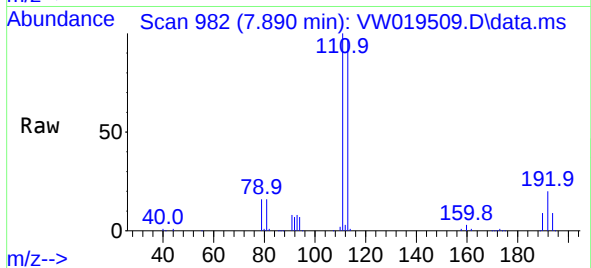




#35
Dibromofluoromethane
Concen: 51.618 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019509.D
Acq: 20 Jul 2021 14:05

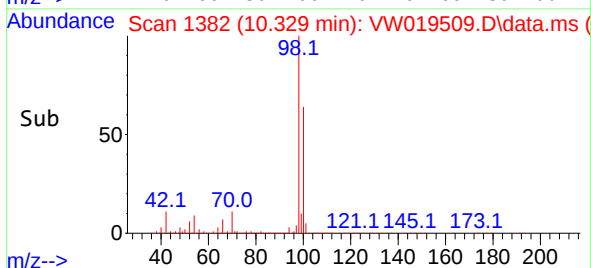
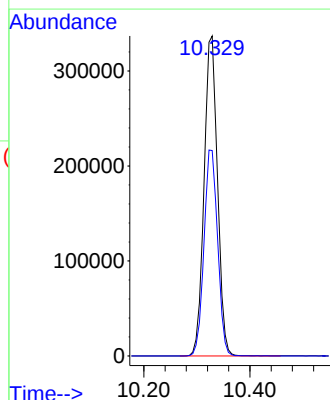
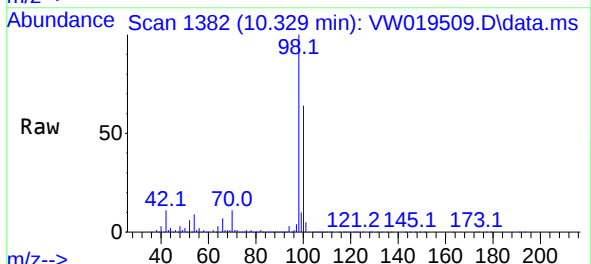
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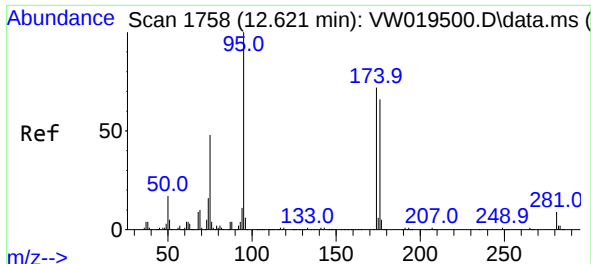
Tgt Ion:113 Resp: 147382
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 18.8 15.4 23.2



#50
Toluene-d8
Concen: 53.445 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VW019509.D
Acq: 20 Jul 2021 14:05

Tgt Ion: 98 Resp: 590825
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4

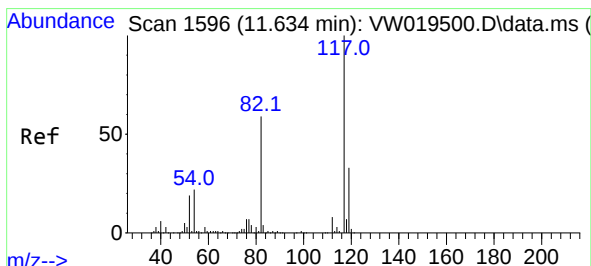
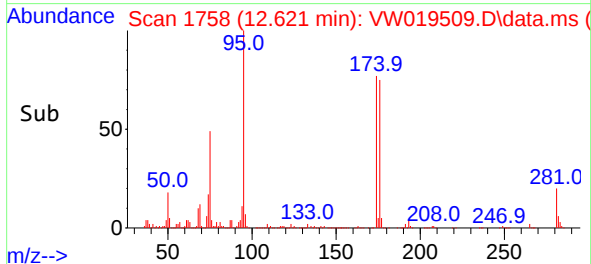
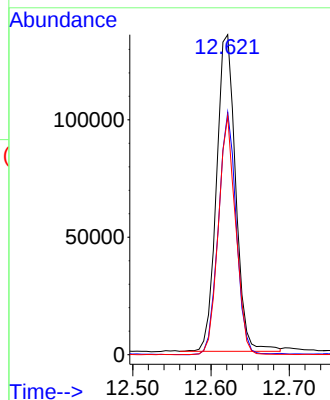
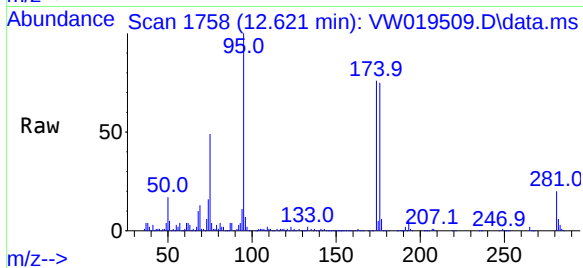




#62
4-Bromofluorobenzene
Concen: 55.287 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019509.D
Acq: 20 Jul 2021 14:05

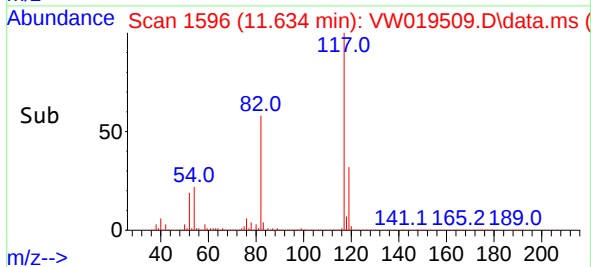
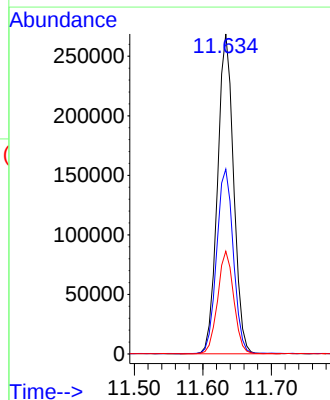
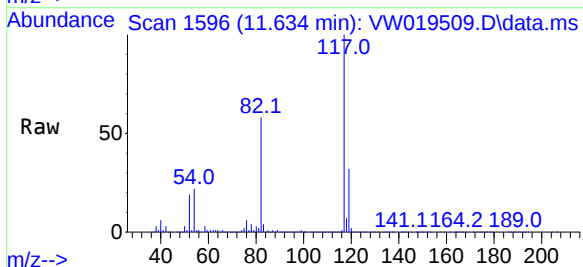
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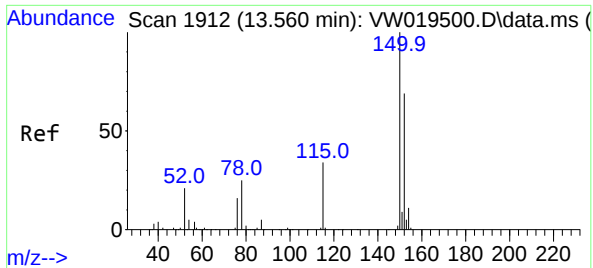
Tgt Ion:	95	Resp:	229260
Ion	Ratio	Lower	Upper
95	100		
174	71.0	0.0	146.6
176	68.2	0.0	136.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019509.D
Acq: 20 Jul 2021 14:05

Tgt Ion:	117	Resp:	436895
Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.4	71.0
119	32.0	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: VW019509.D
Acq: 20 Jul 2021 14:05

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Tgt Ion:152 Resp: 193989
Ion Ratio Lower Upper
152 100
115 61.3 30.6 91.8
150 165.5 0.0 342.4

