

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020863.D
 Acq On : 12 Nov 2021 19:10
 Operator : SY/VA
 Sample : M4595-05
 Misc : 5.78g/5mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CMC-ICS-TC-001-01-04

Quant Time: Nov 15 00:11:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 13 07:30:48 2021
 Response via : Initial Calibration

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

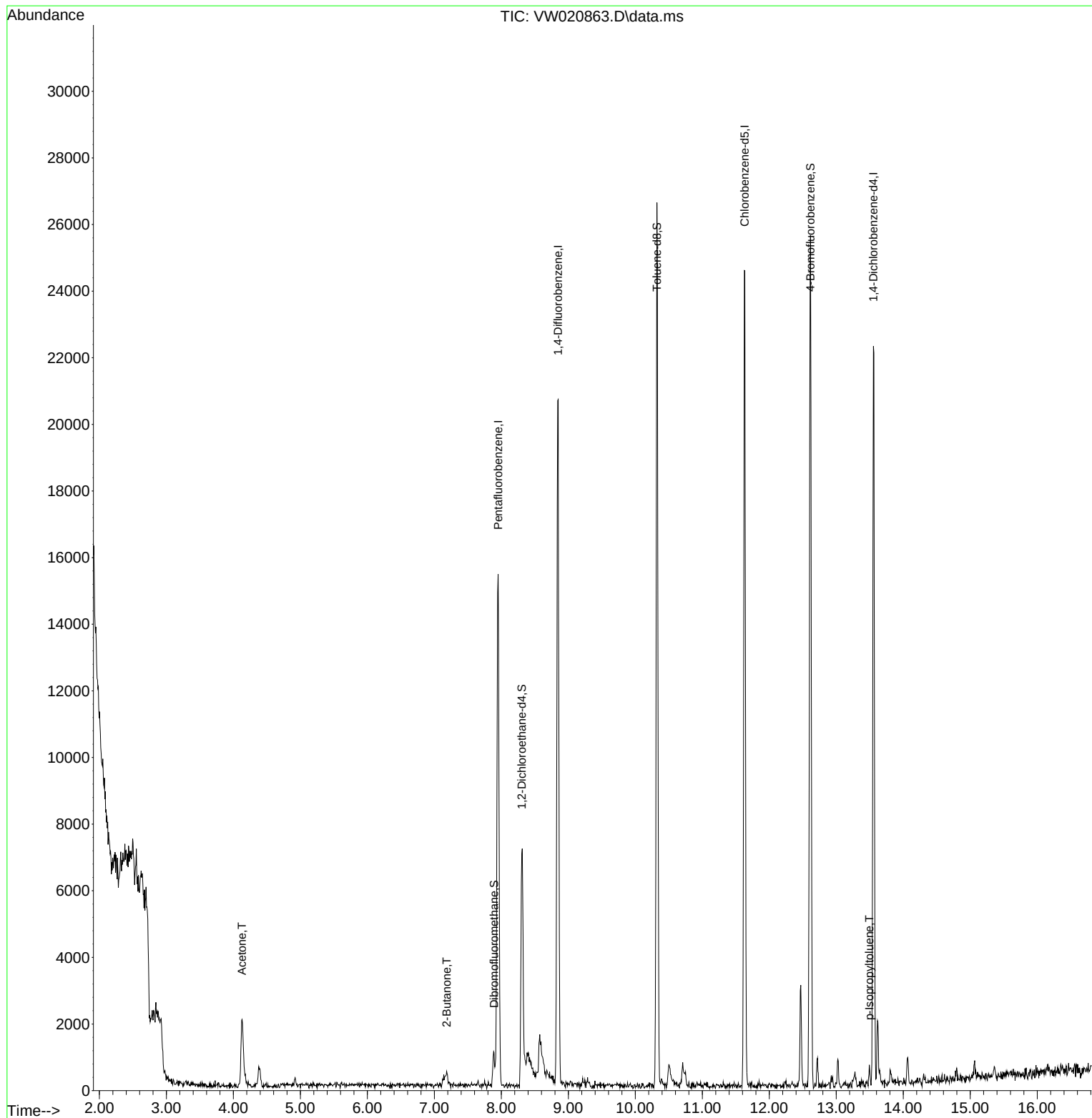
Internal Standards						
1) Pentafluorobenzene	7.952	168	12540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	17956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	14538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	6219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	5597	53.973	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.940%
35) Dibromofluoromethane	7.891	113	819	8.159	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	16.320%#
50) Toluene-d8	10.323	98	17772	45.250	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.500%
62) 4-Bromofluorobenzene	12.615	95	5754	40.607	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.220%
Target Compounds						
						Qvalue
16) Acetone	4.129	43	3761	152.453	ug/l	98
25) 2-Butanone	7.183	43	759	21.907	ug/l #	83
86) p-Isopropyltoluene	13.493	119	387	1.041	ug/l	86

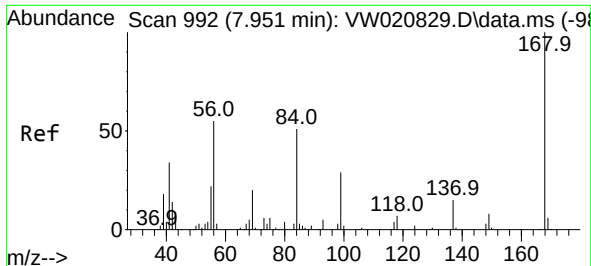
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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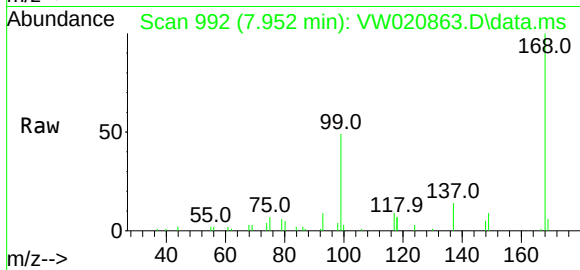
Quant Time: Nov 15 00:11:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 13 07:30:48 2021
Response via : Initial Calibration



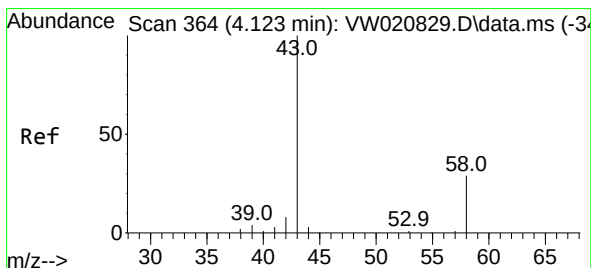
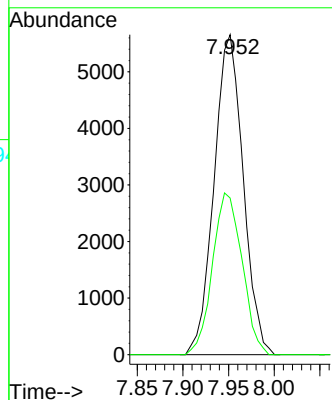
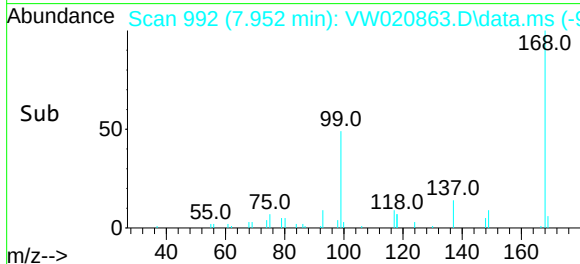


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.001 min
Lab File: VW020863.D
Acq: 12 Nov 2021 19:10

Instrument :
MSVOA_W
ClientSampleId :
CMC-ICS-TC-001-01-04

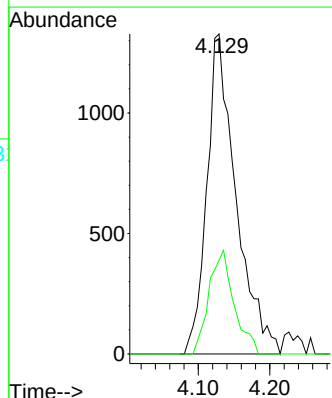
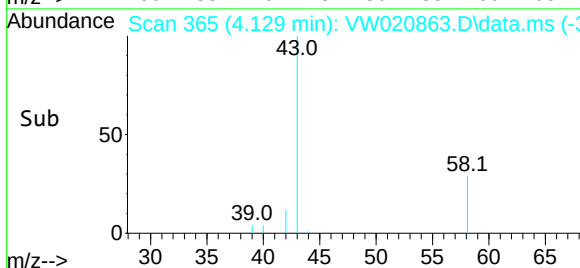
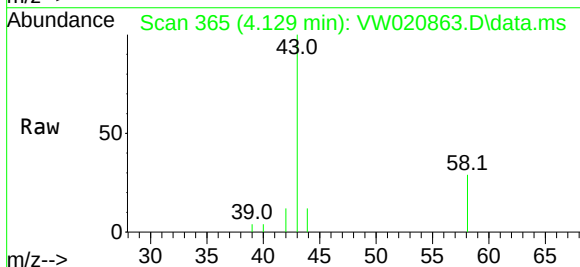


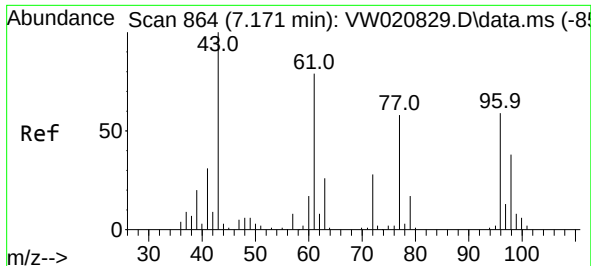
Tgt Ion:168 Resp: 12540
Ion Ratio Lower Upper
168 100
99 49.0 45.4 68.0



#16
Acetone
Concen: 152.453 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020863.D
Acq: 12 Nov 2021 19:10

Tgt Ion: 43 Resp: 3761
Ion Ratio Lower Upper
43 100
58 29.3 24.2 36.2

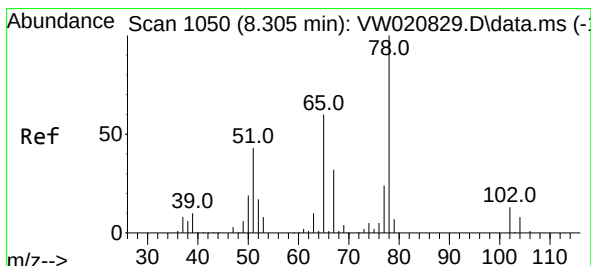
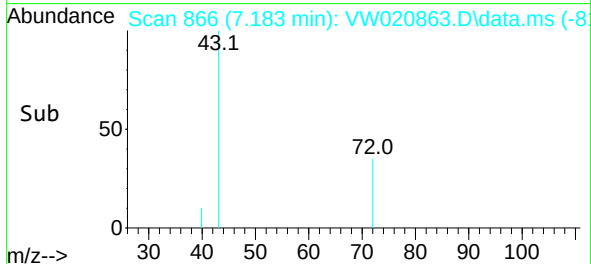
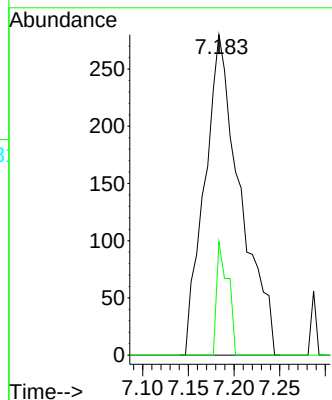
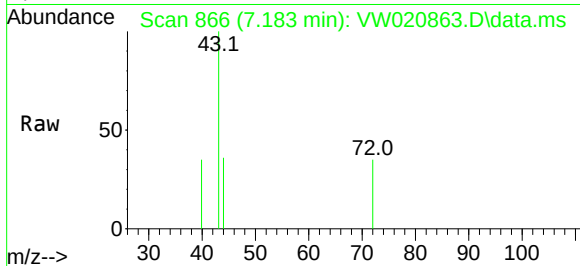




#25
2-Butanone
Concen: 21.907 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020863.D
Acq: 12 Nov 2021 19:10

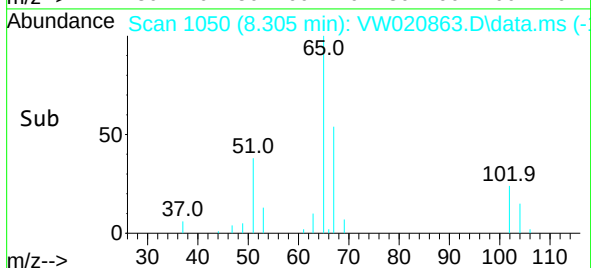
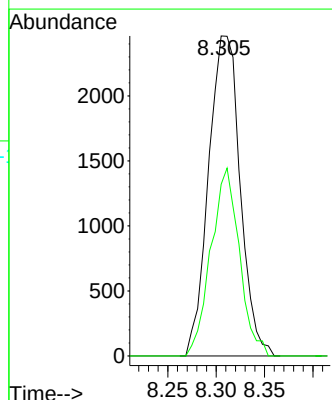
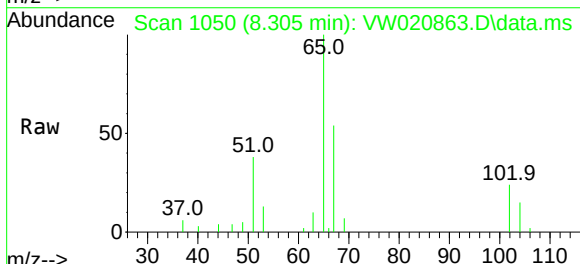
Instrument :
MSVOA_W
ClientSampleId :
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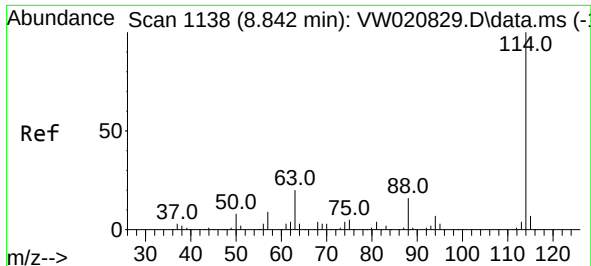
Tgt Ion: 43 Resp: 759
Ion Ratio Lower Upper
43 100
72 35.4 21.4 32.0#



#33
1,2-Dichloroethane-d4
Concen: 53.973 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020863.D
Acq: 12 Nov 2021 19:10

Tgt Ion: 65 Resp: 5597
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.2

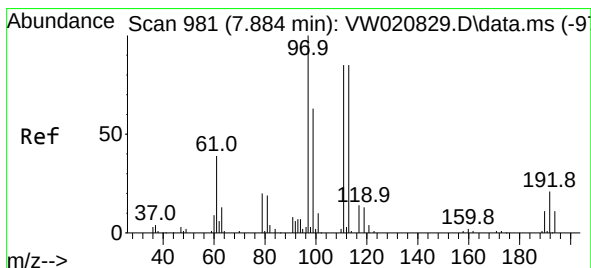
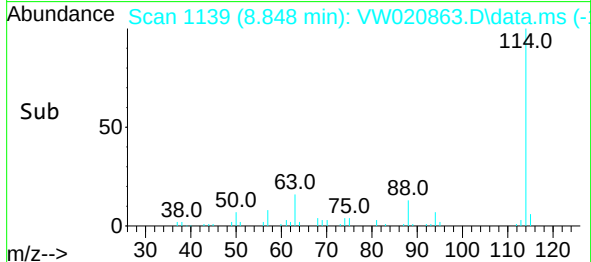
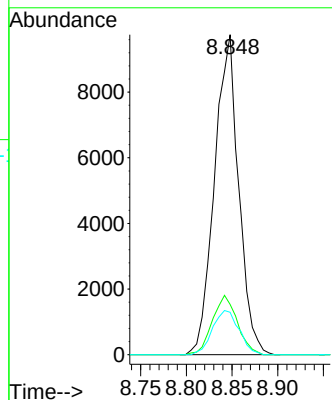
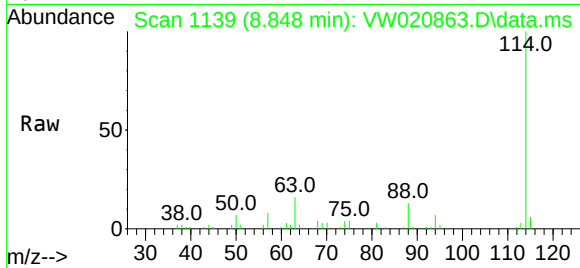




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1138
Delta R.T. 0.006 min
Lab File: VW020863.D
Acq: 12 Nov 2021 19:10

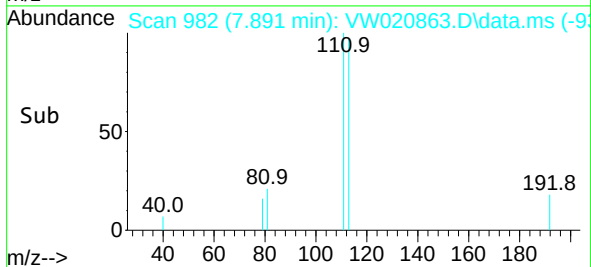
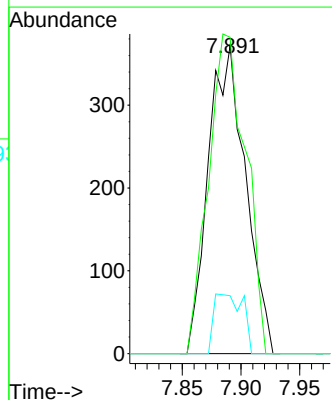
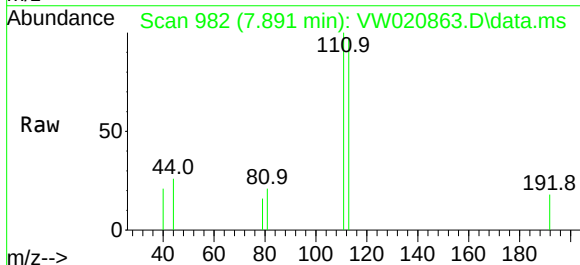
Instrument :
MSVOA_W
ClientSampleId :
CMC-ICS-TC-001-01-04

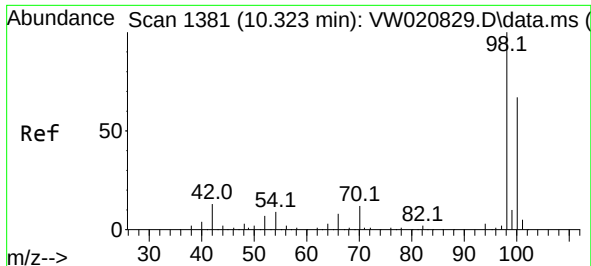
Tgt Ion:114	Resp:	17956
Ion Ratio	Lower	Upper
114	100	
63	15.7	0.0 42.8
88	13.2	0.0 33.0



#35
Dibromofluoromethane
Concen: 8.159 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW020863.D
Acq: 12 Nov 2021 19:10

Tgt Ion:113	Resp:	819
Ion Ratio	Lower	Upper
113	100	
111	103.9	82.1 123.1
192	14.9	17.8 26.8

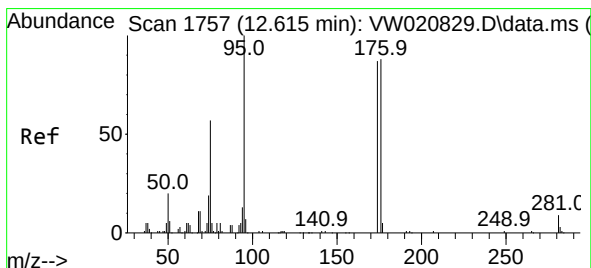
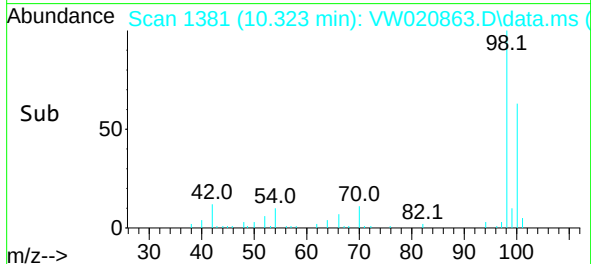
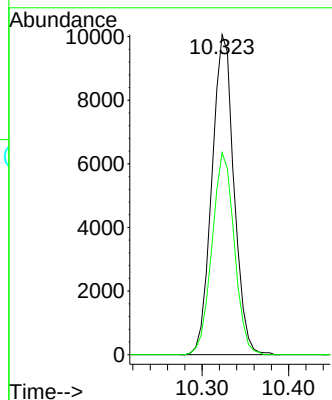
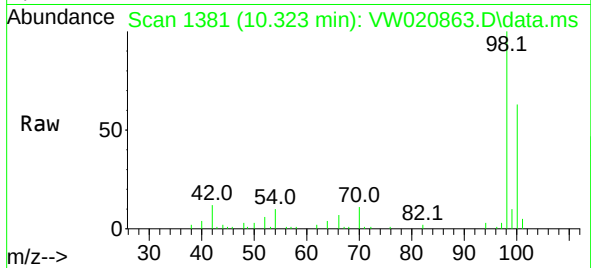




#50
Toluene-d8
Concen: 45.250 ug/l
RT: 10.323 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020863.D
Acq: 12 Nov 2021 19:10

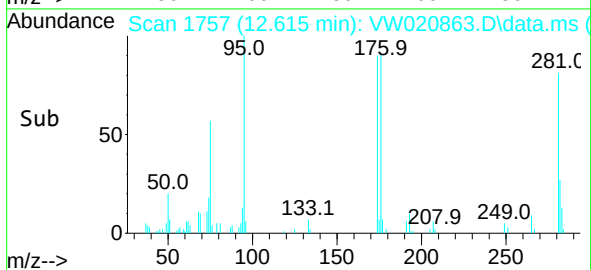
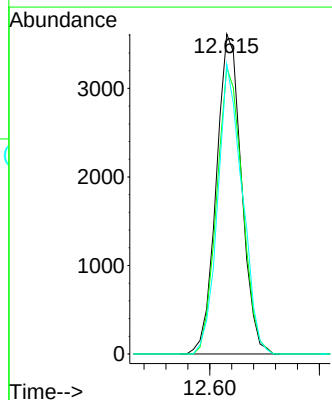
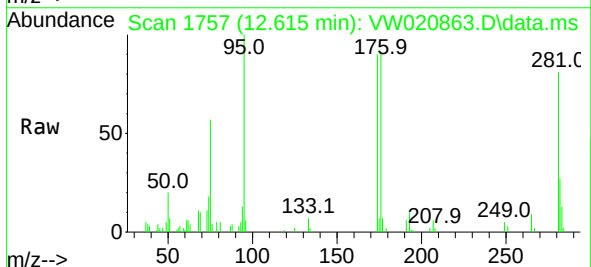
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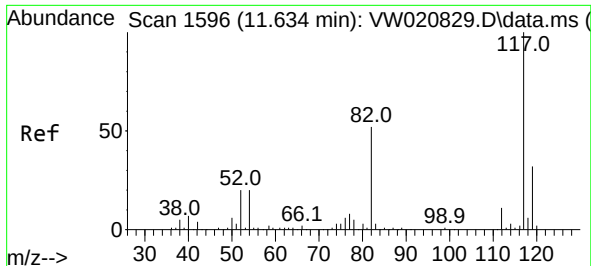
Tgt Ion: 98 Resp: 17772
Ion Ratio Lower Upper
98 100
100 63.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 40.607 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020863.D
Acq: 12 Nov 2021 19:10

Tgt Ion: 95 Resp: 5754
Ion Ratio Lower Upper
95 100
174 91.4 0.0 166.4
176 88.4 0.0 159.8

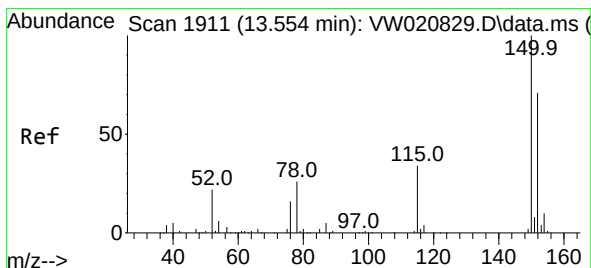
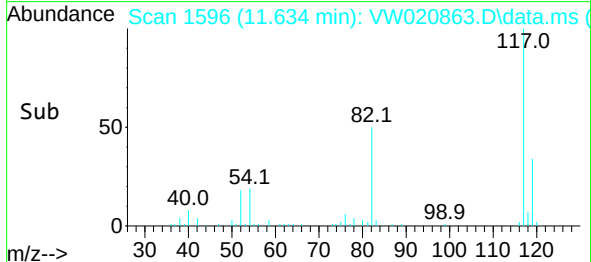
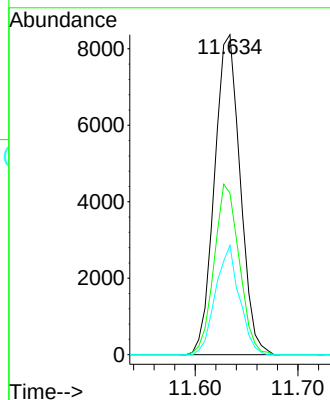
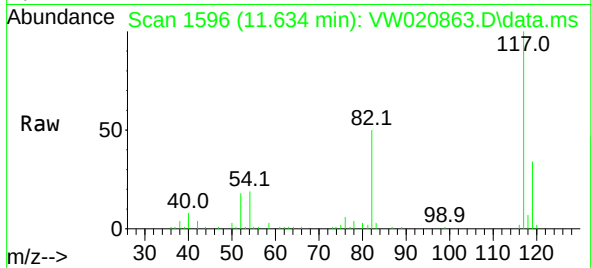




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020863.D
Acq: 12 Nov 2021 19:10

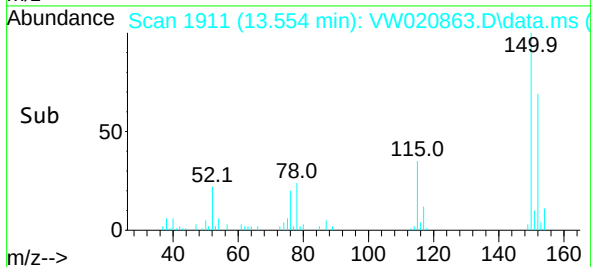
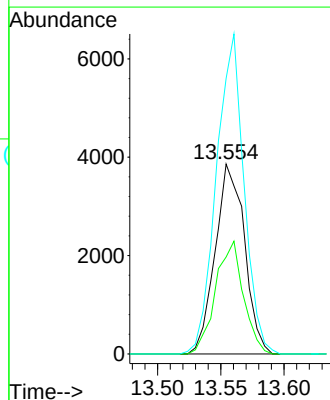
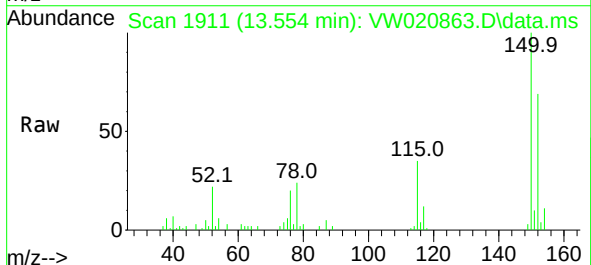
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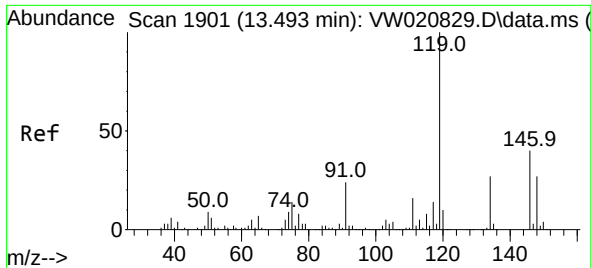
Tgt Ion:	117	Resp:	14538
Ion	Ratio	Lower	Upper
117	100		
82	50.5	45.6	68.4
119	34.2	25.0	37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW020863.D
Acq: 12 Nov 2021 19:10

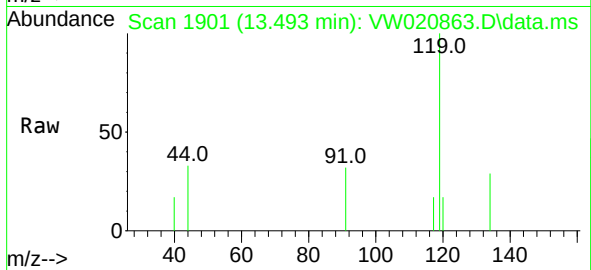
Tgt Ion:	152	Resp:	6219
Ion	Ratio	Lower	Upper
152	100		
115	56.4	29.6	88.9
150	159.0	0.0	352.6





#86
 p-Isopropyltoluene
 Concen: 1.041 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020863.D
 Acq: 12 Nov 2021 19:10

Instrument : MSVOA_W
 ClientSampleId : CMC-ICS-TC-001-01-04



Tgt Ion:	119	Resp:	387
Ion	Ratio	Lower	Upper
119	100		
134	15.8	13.0	38.9
91	28.2	12.0	36.0

