

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020864.D
 Acq On : 12 Nov 2021 19:34
 Operator : SY/VA
 Sample : M4595-06
 Misc : 6.06g/5mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CMC-ICS-TC-002-01-04

Quant Time: Nov 15 00:11:41 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)

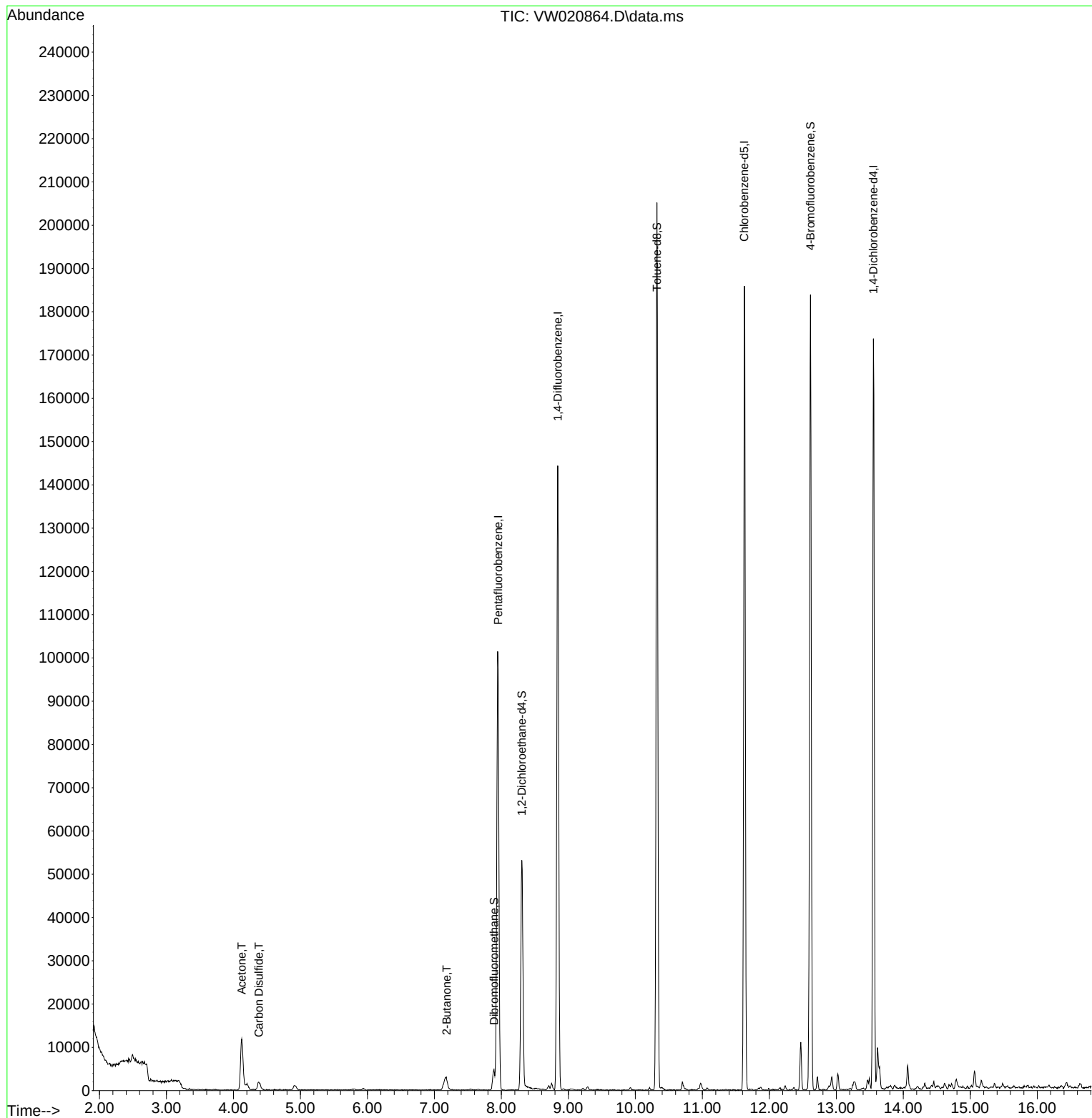
Internal Standards						
1) Pentafluorobenzene	7.951	168	81782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	121508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	103035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	46490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	41556	61.446	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.900%
35) Dibromofluoromethane	7.890	113	3417	5.030	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.060%#
50) Toluene-d8	10.323	98	133091	50.077	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.160%
62) 4-Bromofluorobenzene	12.615	95	46762	48.768	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.540%
Target Compounds						
					Qvalue	
16) Acetone	4.123	43	20899	130.397	ug/l	99
17) Carbon Disulfide	4.379	76	3939	2.432	ug/l #	94
25) 2-Butanone	7.183	43	4588	20.305	ug/l #	90

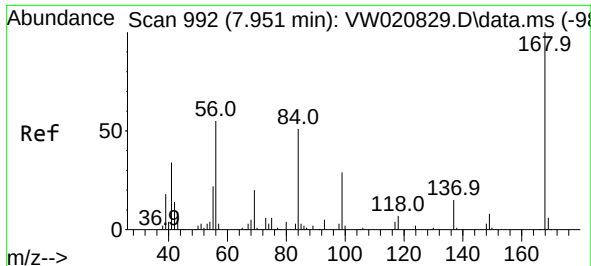
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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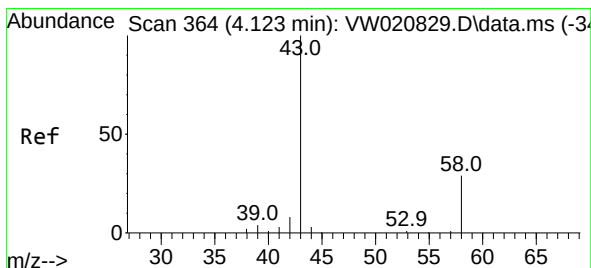
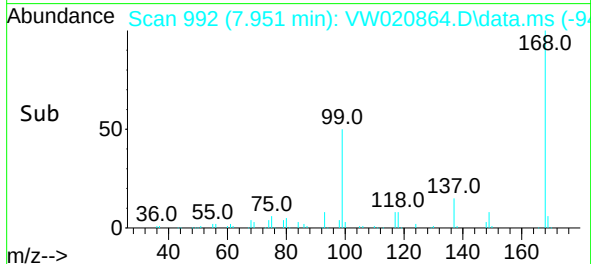
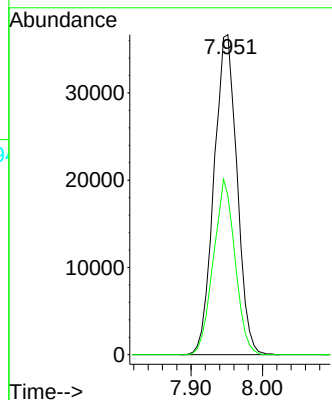
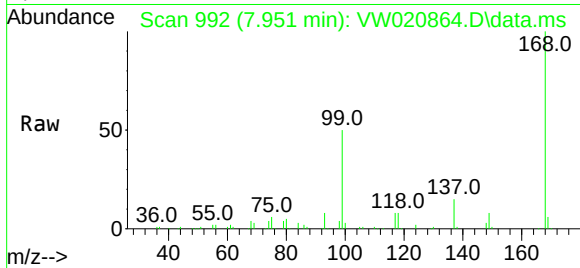




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW020864.D
Acq: 12 Nov 2021 19:34

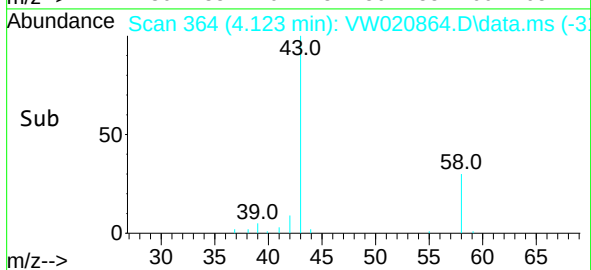
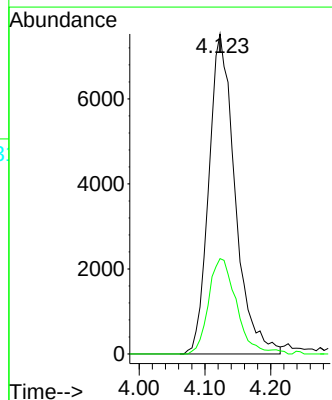
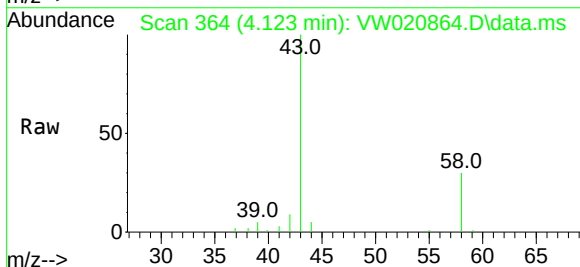
Instrument :
MSVOA_W
ClientSampleId :
CMC-ICS-TC-002-01-04

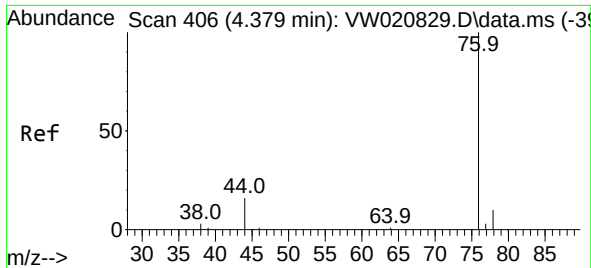
Tgt Ion:168 Resp: 81782
Ion Ratio Lower Upper
168 100
99 49.6 45.4 68.0



#16
Acetone
Concen: 130.397 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020864.D
Acq: 12 Nov 2021 19:34

Tgt Ion: 43 Resp: 20899
Ion Ratio Lower Upper
43 100
58 29.8 24.2 36.2

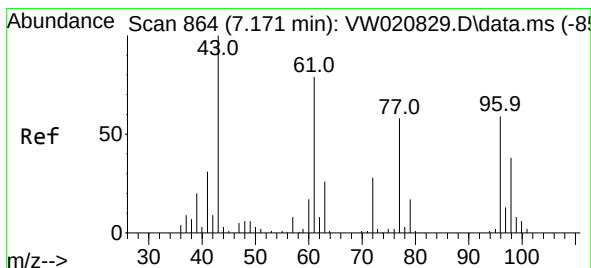
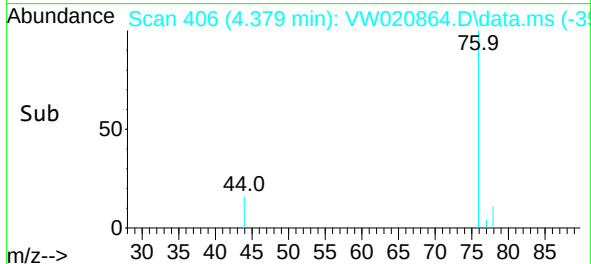
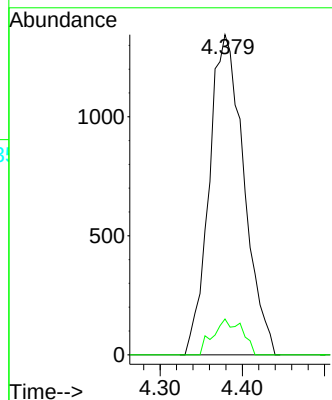
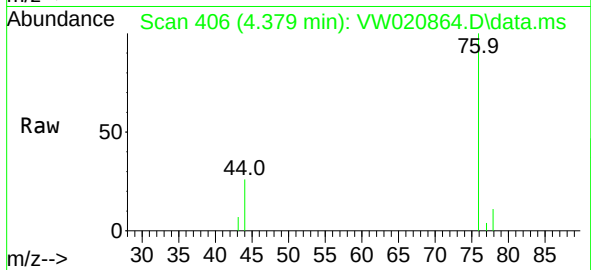




#17
Carbon Disulfide
Concen: 2.432 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020864.D
Acq: 12 Nov 2021 19:34

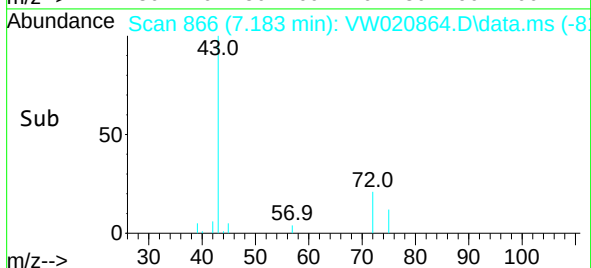
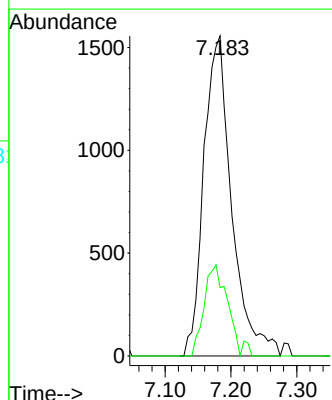
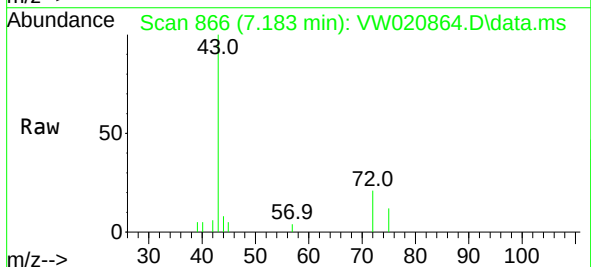
Instrument :
MSVOA_W
ClientSampleId :
CMC-ICS-TC-002-01-04

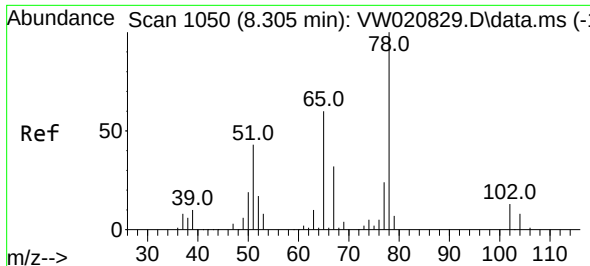
Tgt Ion: 76 Resp: 3939
Ion Ratio Lower Upper
76 100
78 11.2 7.2 10.8#



#25
2-Butanone
Concen: 20.305 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020864.D
Acq: 12 Nov 2021 19:34

Tgt Ion: 43 Resp: 4588
Ion Ratio Lower Upper
43 100
72 21.3 21.4 32.0#





#33

1,2-Dichloroethane-d4

Concen: 61.446 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VW020864.D

Acq: 12 Nov 2021 19:34

Instrument :

MSVOA_W

ClientSampleId :

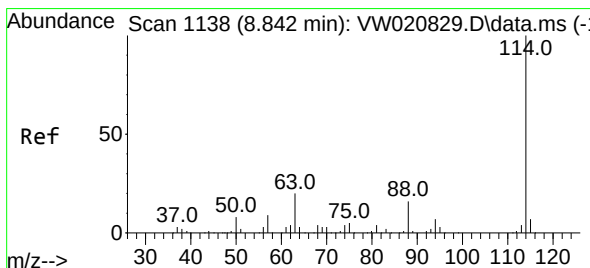
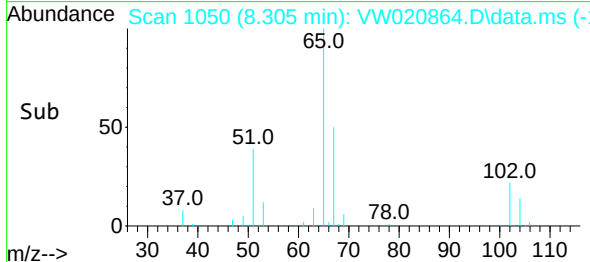
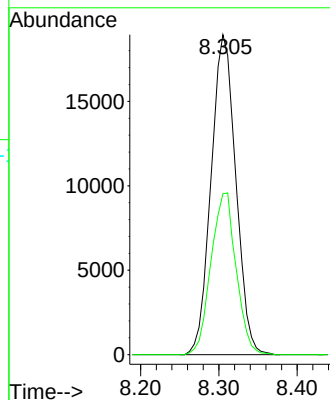
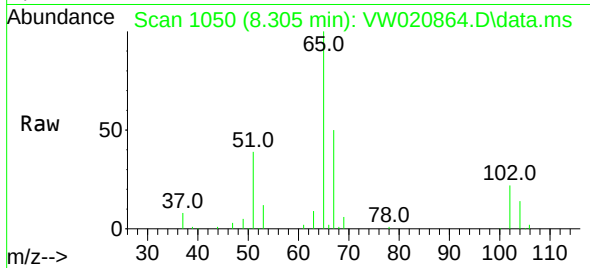
CMC-ICS-TC-002-01-04

Tgt Ion: 65 Resp: 41556

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020864.D

Acq: 12 Nov 2021 19:34

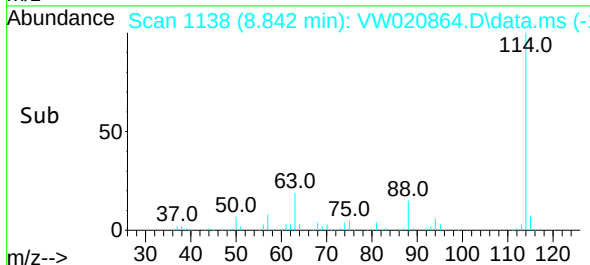
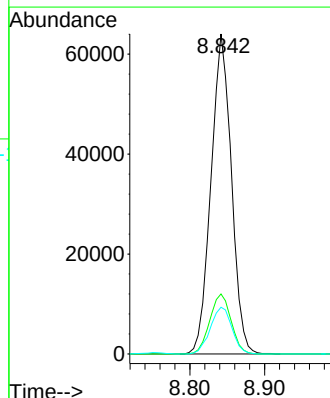
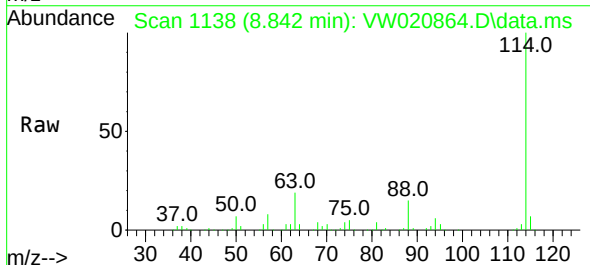
Tgt Ion: 114 Resp: 121508

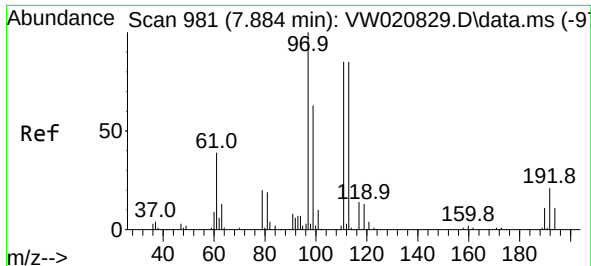
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.8

88 14.6 0.0 33.0

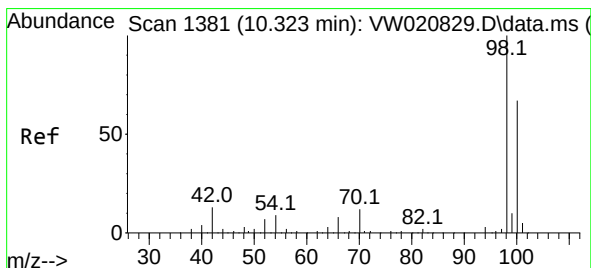
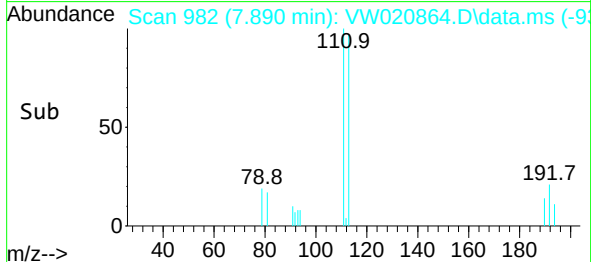
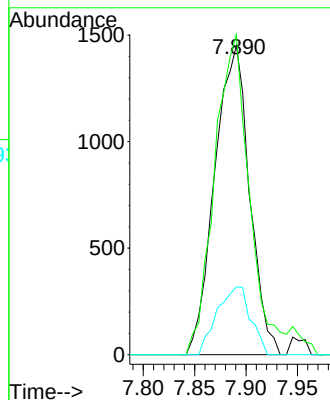
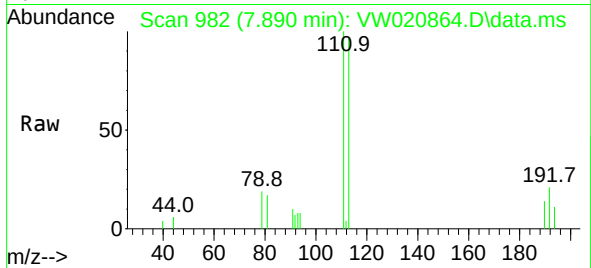




#35
 Dibromofluoromethane
 Concen: 5.030 ug/l
 RT: 7.890 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VW020864.D
 Acq: 12 Nov 2021 19:34

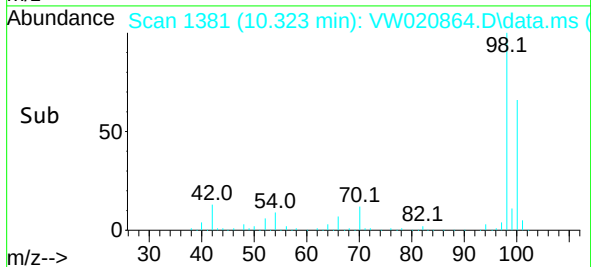
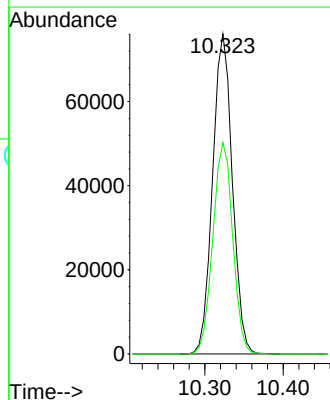
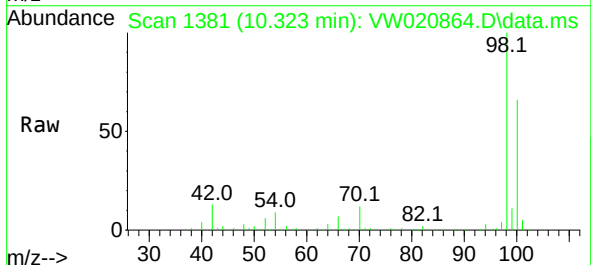
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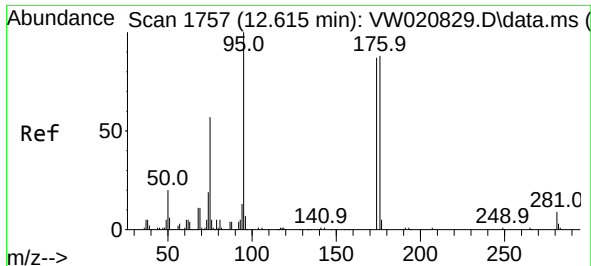
Tgt Ion:113 Resp: 3417
 Ion Ratio Lower Upper
 113 100
 111 107.0 82.1 123.1
 192 21.1 17.8 26.8



#50
 Toluene-d8
 Concen: 50.077 ug/l
 RT: 10.323 min Scan# 1381
 Delta R.T. -0.000 min
 Lab File: VW020864.D
 Acq: 12 Nov 2021 19:34

Tgt Ion: 98 Resp: 133091
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.2 79.8

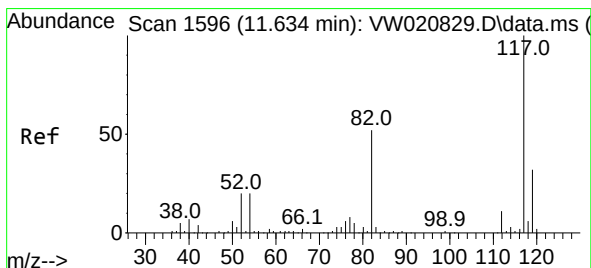
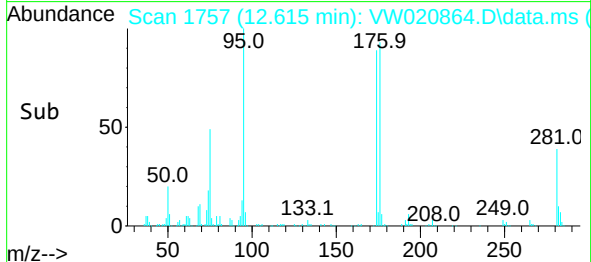
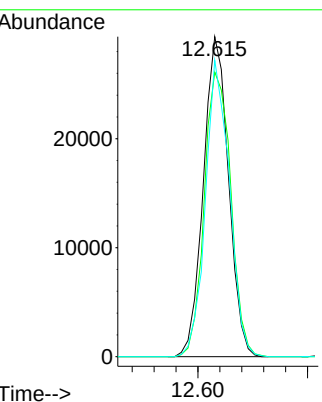
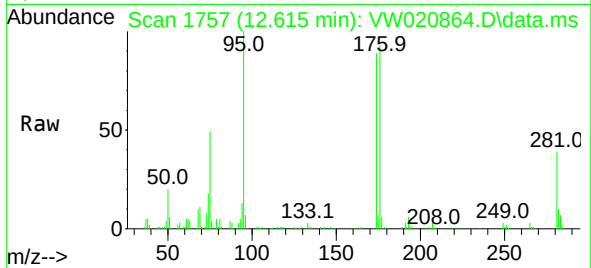




#62
4-Bromofluorobenzene
Concen: 48.768 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020864.D
Acq: 12 Nov 2021 19:34

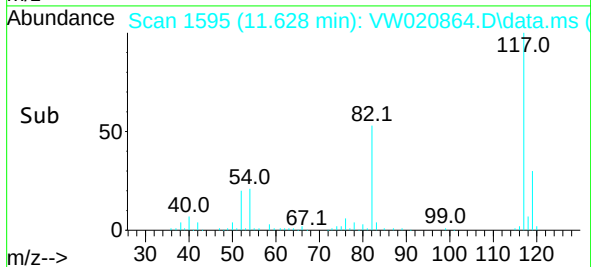
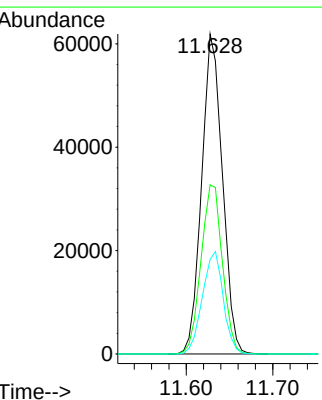
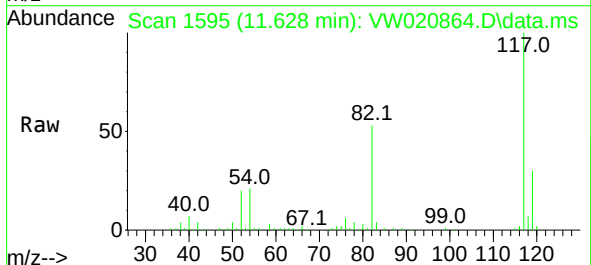
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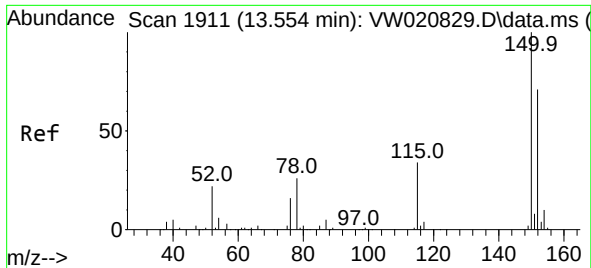
Tgt Ion:	95	Resp:	46762
Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	166.4
176	88.6	0.0	159.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW020864.D
Acq: 12 Nov 2021 19:34

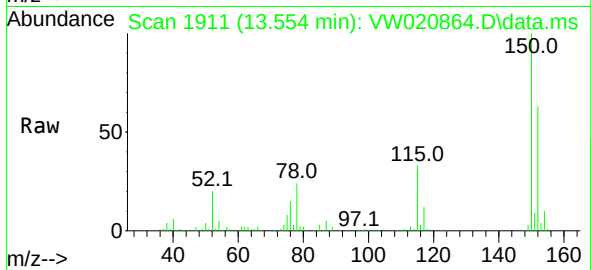
Tgt Ion:	117	Resp:	103035
Ion	Ratio	Lower	Upper
117	100		
82	52.9	45.6	68.4
119	29.6	25.0	37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.554 min Scan# 1911
 Delta R.T. -0.000 min
 Lab File: VW020864.D
 Acq: 12 Nov 2021 19:34

Instrument :
 MSVOA_W
 ClientSampleId :
 CMC-ICS-TC-002-01-04



Tgt Ion:152 Resp: 46490
 Ion Ratio Lower Upper
 152 100
 115 54.0 29.6 88.9
 150 157.2 0.0 352.6

