

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020868.D
 Acq On : 12 Nov 2021 21:11
 Operator : SY/VA
 Sample : M4657-03
 Misc : 5.28g/5mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VWE-B31-111121-0-1

Quant Time: Nov 15 00:12:49 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	56393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	86280	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	64185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	21231	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	28756	61.662	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.320%
35) Dibromofluoromethane	7.884	113	27387	56.778	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.560%
50) Toluene-d8	10.323	98	85385	45.244	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.480%
62) 4-Bromofluorobenzene	12.615	95	23434	34.418	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.840%

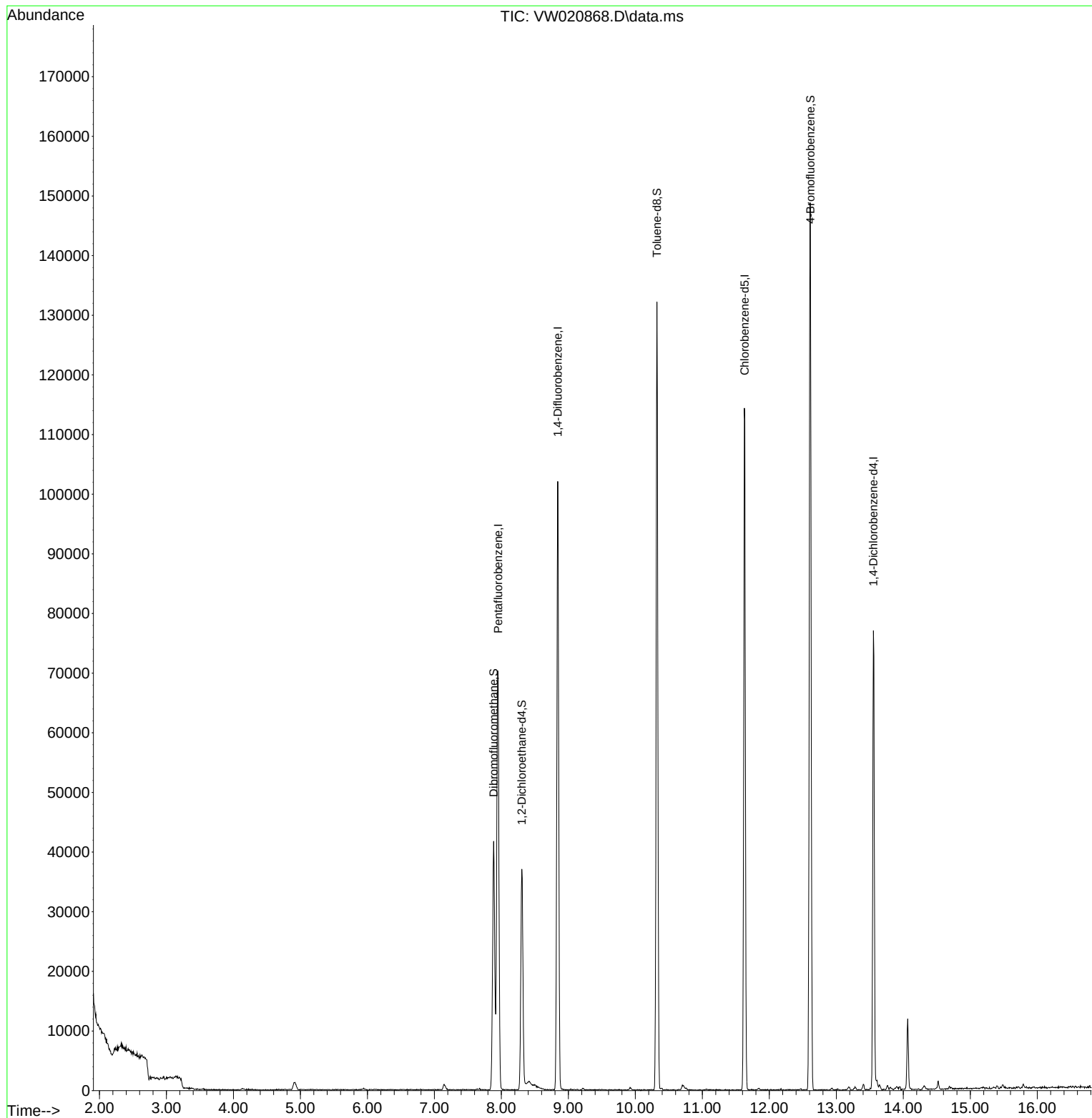
Target Compounds	Qvalue

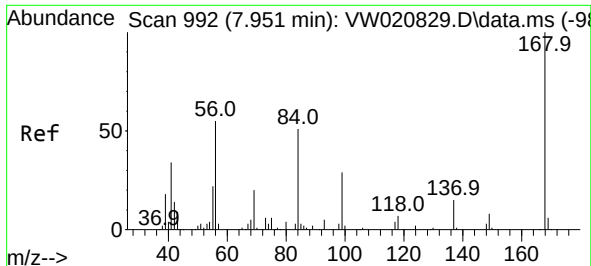
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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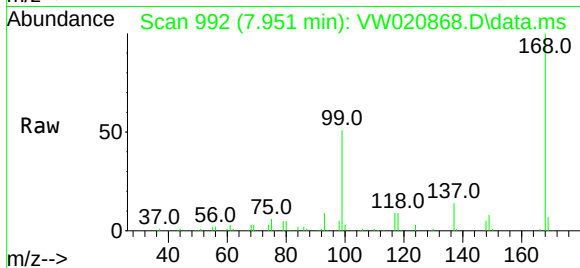
Quant Time: Nov 15 00:12:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
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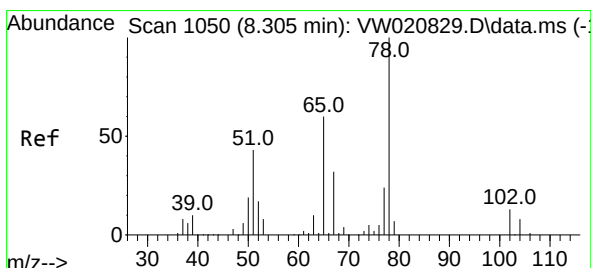
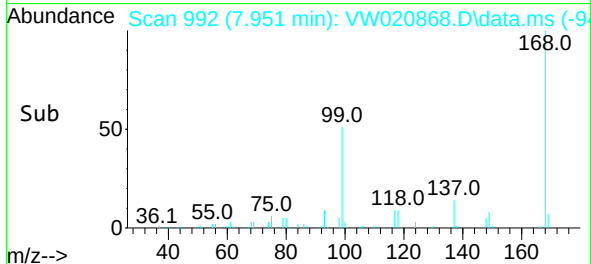
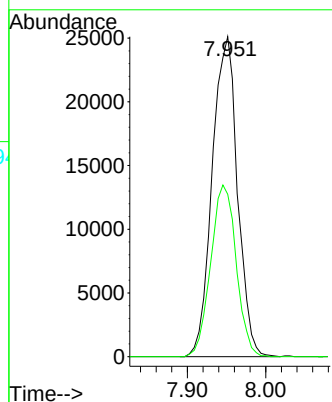


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW020868.D
Acq: 12 Nov 2021 21:11

Instrument :
MSVOA_W
ClientSampleId :
VWE-B31-111121-0-1

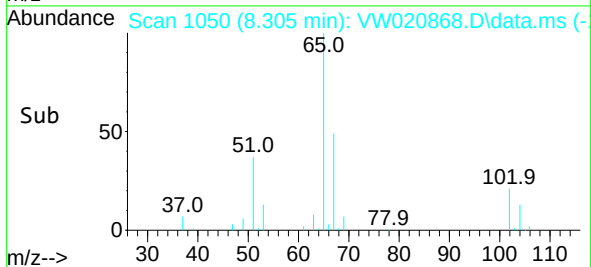
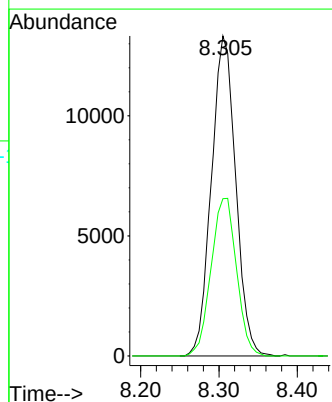
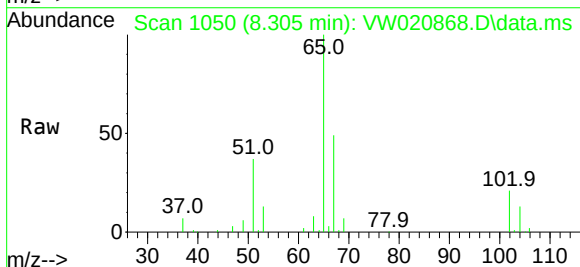


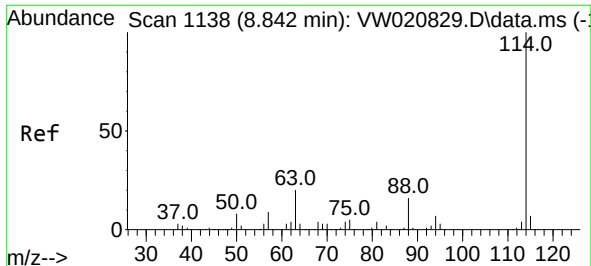
Tgt Ion:168 Resp: 56393
Ion Ratio Lower Upper
168 100
99 50.8 45.4 68.0



#33
1,2-Dichloroethane-d4
Concen: 61.662 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020868.D
Acq: 12 Nov 2021 21:11

Tgt Ion: 65 Resp: 28756
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020868.D

Acq: 12 Nov 2021 21:11

Instrument :

MSVOA_W

ClientSampleId :

VWE-B31-111121-0-1

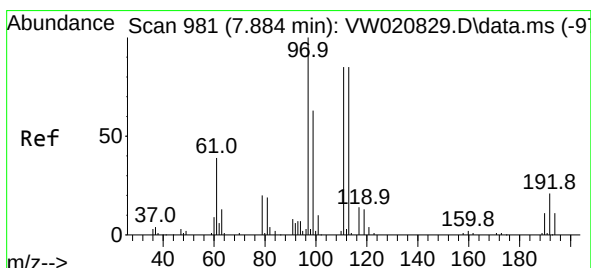
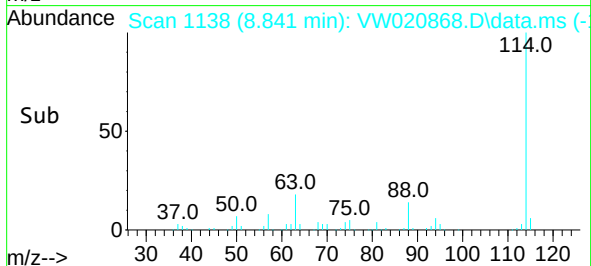
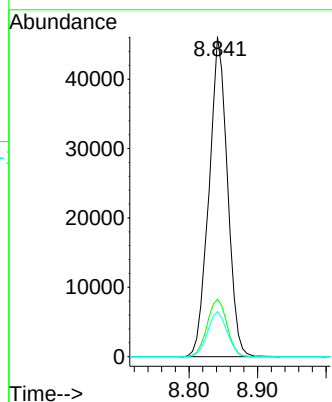
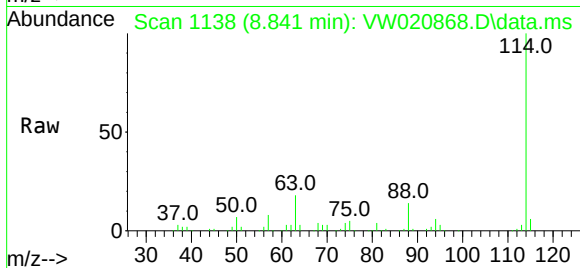
Tgt Ion:114 Resp: 86280

Ion Ratio Lower Upper

114 100

63 18.0 0.0 42.8

88 14.1 0.0 33.0



#35

Dibromofluoromethane

Concen: 56.778 ug/l

RT: 7.884 min Scan# 981

Delta R.T. -0.000 min

Lab File: VW020868.D

Acq: 12 Nov 2021 21:11

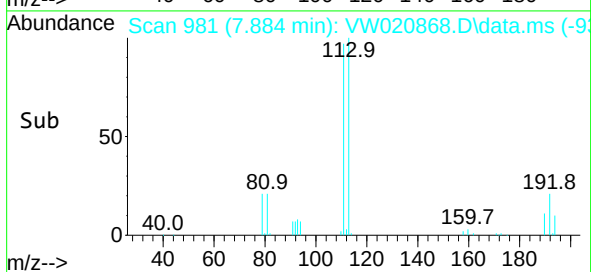
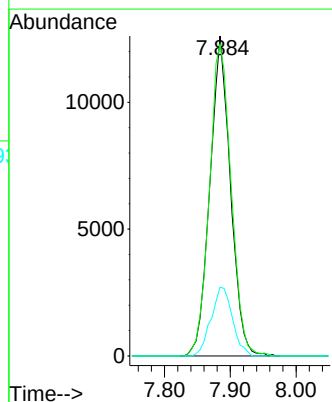
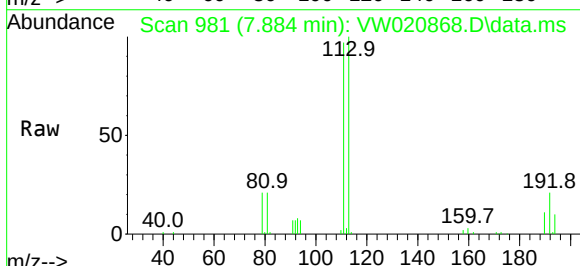
Tgt Ion:113 Resp: 27387

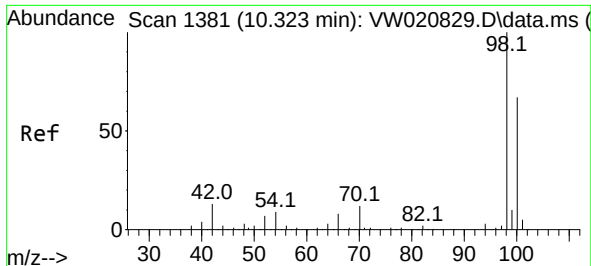
Ion Ratio Lower Upper

113 100

111 103.5 82.1 123.1

192 22.4 17.8 26.8

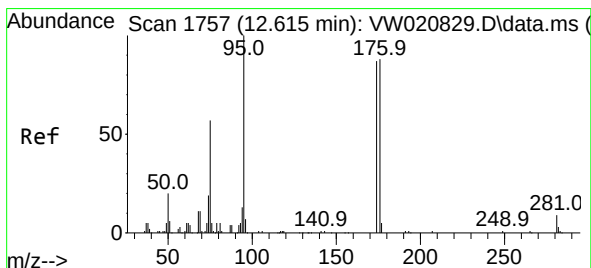
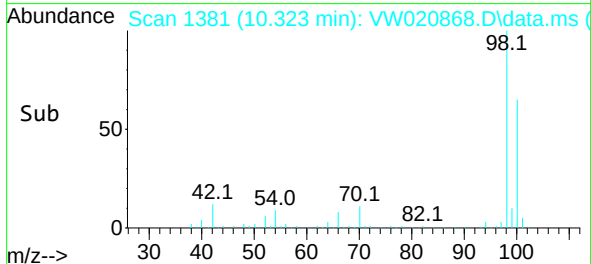
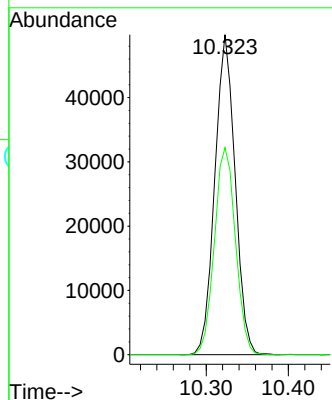
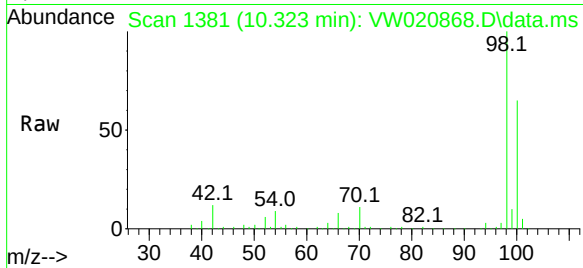




#50
Toluene-d8
Concen: 45.244 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020868.D
Acq: 12 Nov 2021 21:11

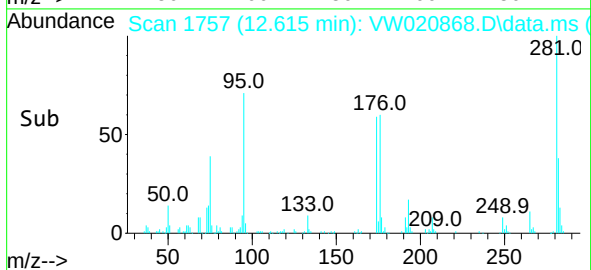
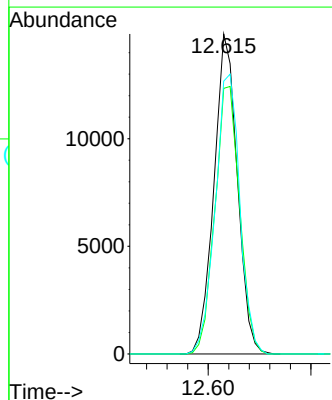
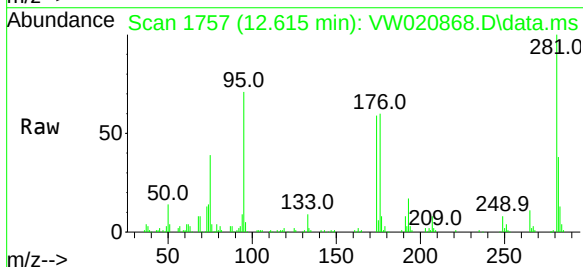
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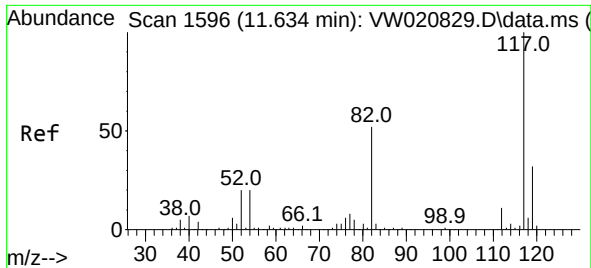
Tgt Ion: 98 Resp: 85385
Ion Ratio Lower Upper
98 100
100 67.1 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 34.418 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020868.D
Acq: 12 Nov 2021 21:11

Tgt Ion: 95 Resp: 23434
Ion Ratio Lower Upper
95 100
174 88.3 0.0 166.4
176 91.8 0.0 159.8

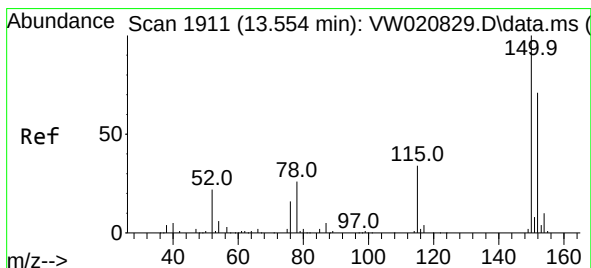
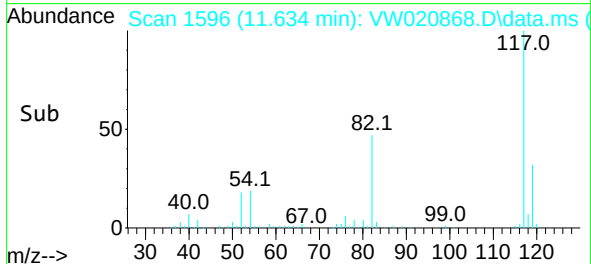
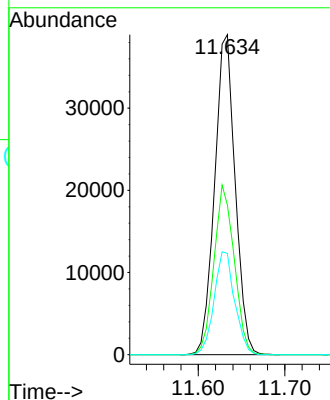
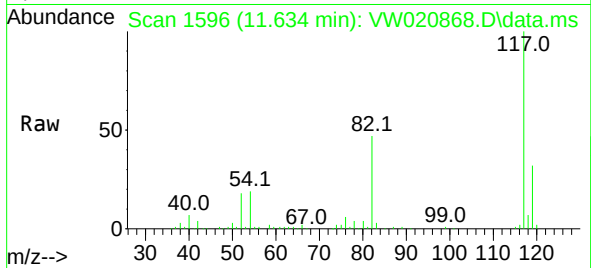




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020868.D
Acq: 12 Nov 2021 21:11

Instrument :
MSVOA_W
ClientSampleId :
VWE-B31-111121-0-1

Tgt Ion:	117	Resp:	64185
Ion Ratio	Lower	Upper	
117	100		
82	46.8	45.6	68.4
119	31.6	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: VW020868.D
Acq: 12 Nov 2021 21:11

Tgt Ion:	152	Resp:	21231
Ion Ratio	Lower	Upper	
152	100		
115	55.1	29.6	88.9
150	152.3	0.0	352.6

