

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020861.D
 Acq On : 12 Nov 2021 18:22
 Operator : SY/VA
 Sample : M4595-01
 Misc : 5.60g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CMC-OF4-TC-001-01-04

Quant Time: Nov 15 00:10:54 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	92401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	138226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	124333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	62437	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	43037	56.322	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.640%
35) Dibromofluoromethane	7.891	113	39128	50.634	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.260%
50) Toluene-d8	10.323	98	146800	48.554	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.100%
62) 4-Bromofluorobenzene	12.615	95	55049	50.466	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.940%

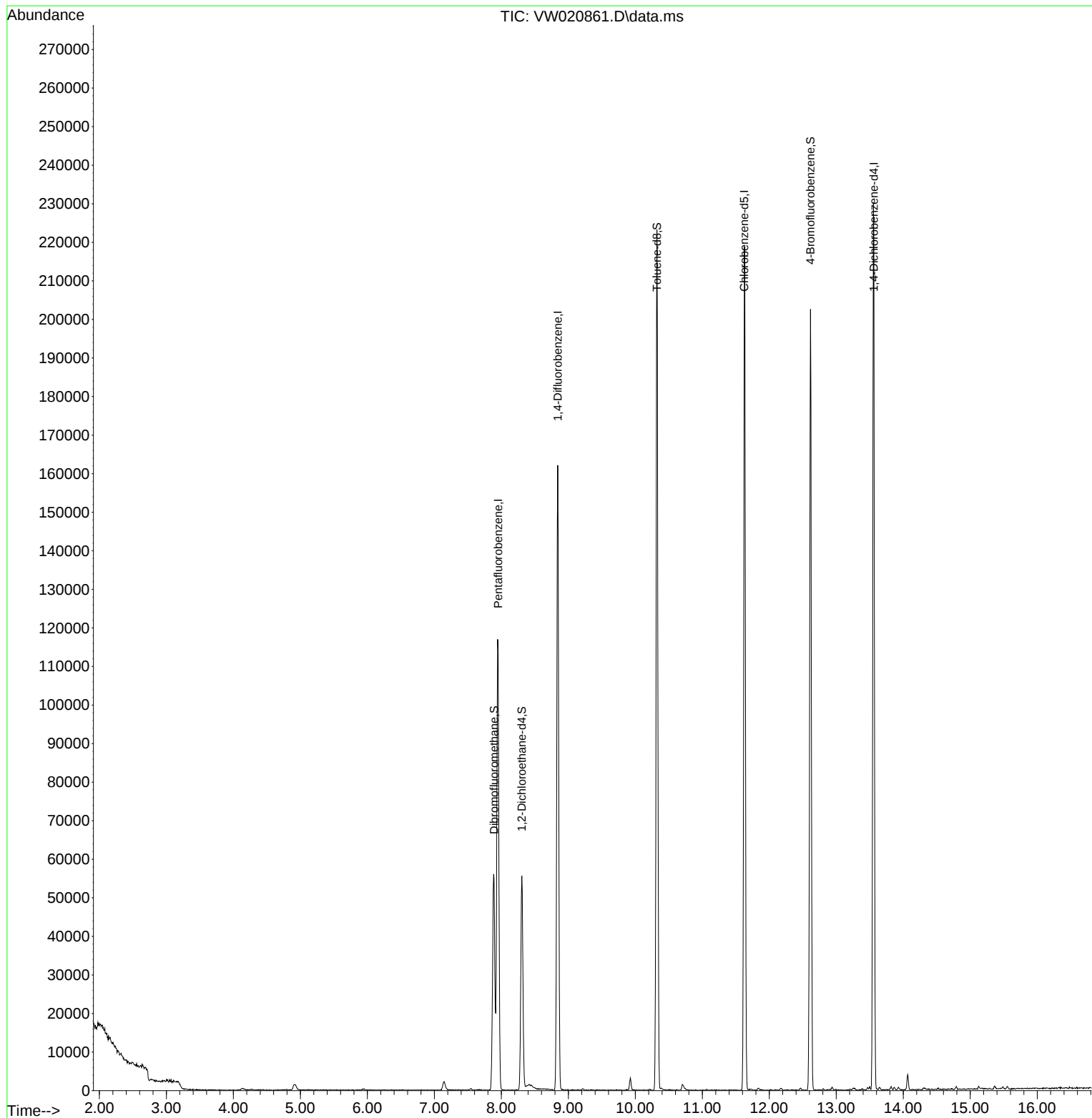
Target Compounds	Qvalue

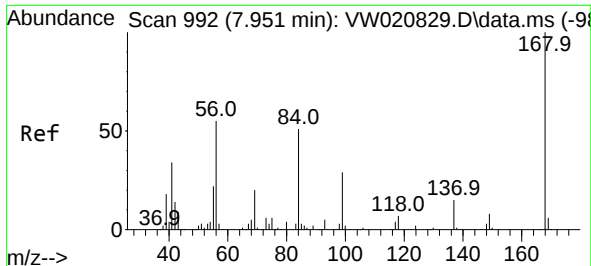
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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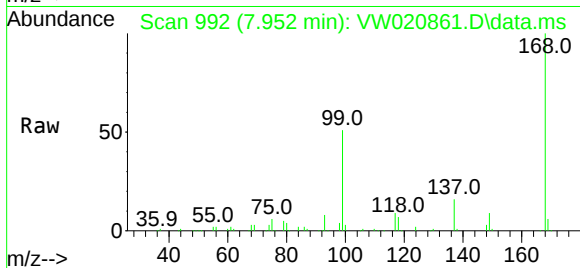
Quant Time: Nov 15 00:10:54 2021
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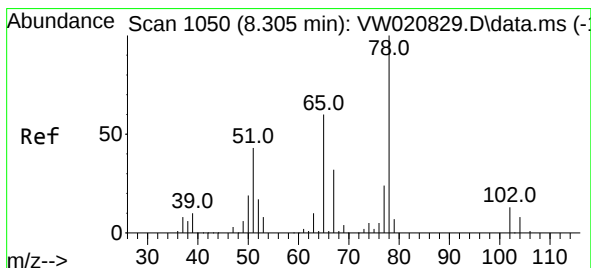
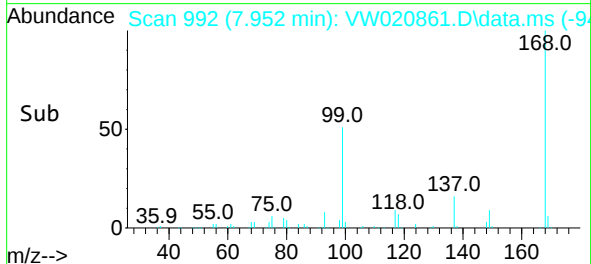
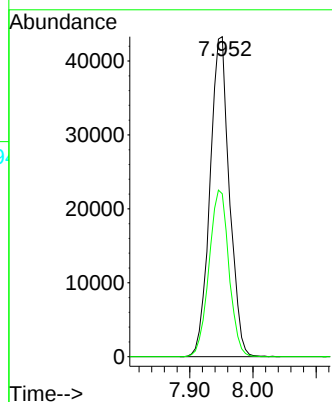


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW020861.D
Acq: 12 Nov 2021 18:22

Instrument :
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ClientSampleId :
CMC-OF4-TC-001-01-04

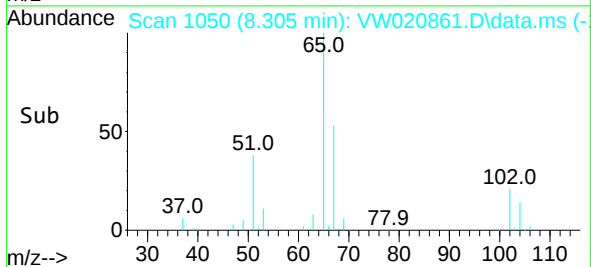
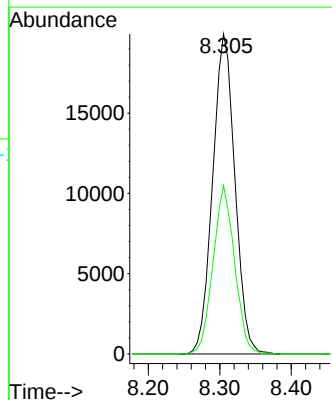
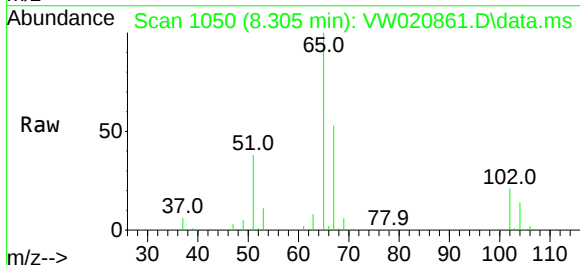


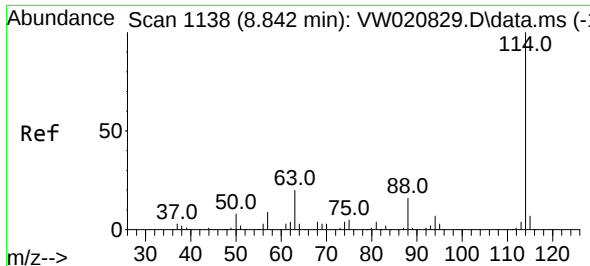
Tgt Ion:168 Resp: 92401
Ion Ratio Lower Upper
168 100
99 50.9 45.4 68.0



#33
1,2-Dichloroethane-d4
Concen: 56.322 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020861.D
Acq: 12 Nov 2021 18:22

Tgt Ion: 65 Resp: 43037
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.2

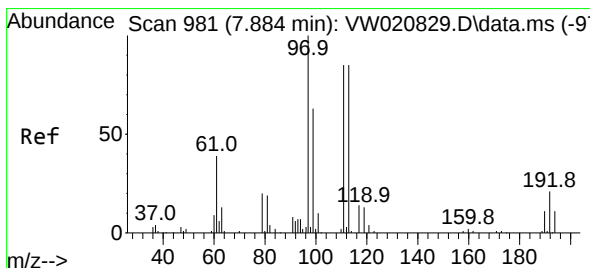
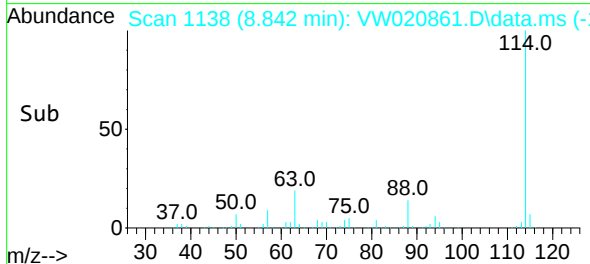
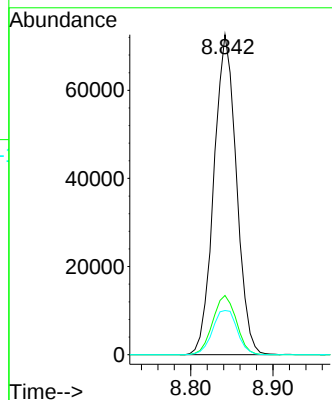
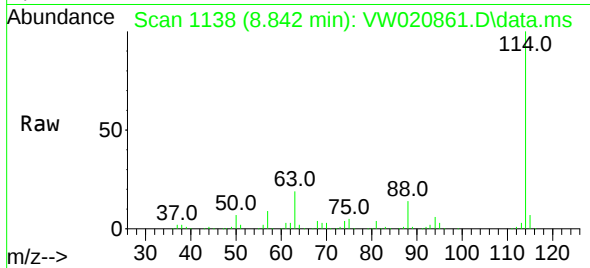




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020861.D
Acq: 12 Nov 2021 18:22

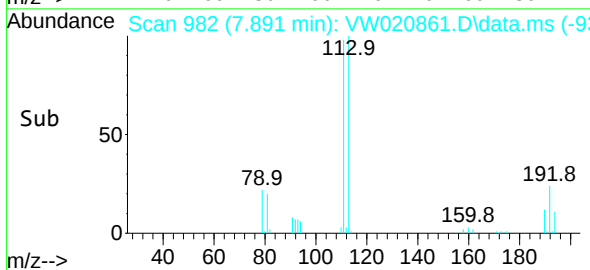
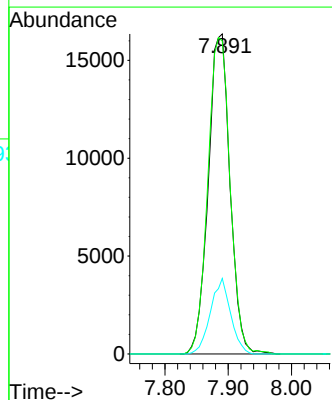
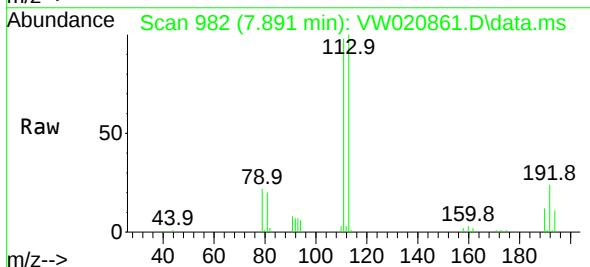
Instrument :
MSVOA_W
ClientSampleId :
CMC-OF4-TC-001-01-04

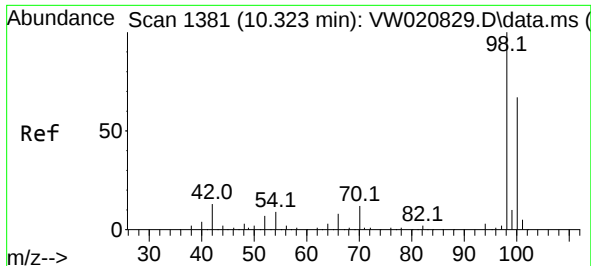
Tgt Ion:114 Resp: 138226
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.8
88 13.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.634 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW020861.D
Acq: 12 Nov 2021 18:22

Tgt Ion:113 Resp: 39128
Ion Ratio Lower Upper
113 100
111 101.2 82.1 123.1
192 21.9 17.8 26.8

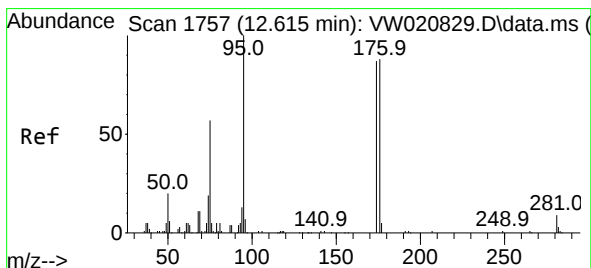
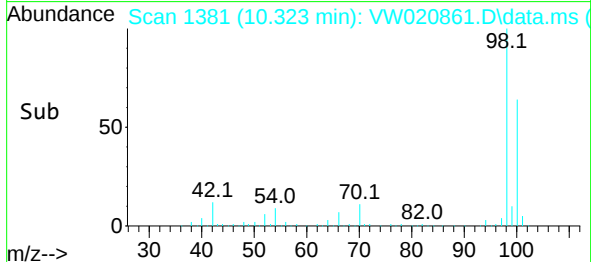
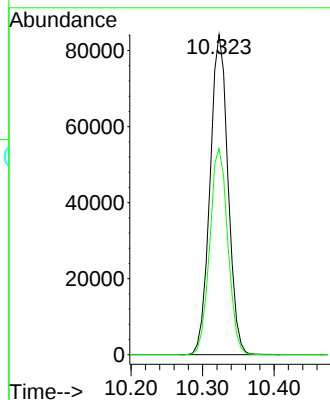
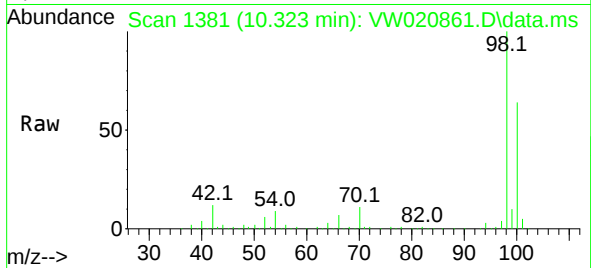




#50
Toluene-d8
Concen: 48.554 ug/l
RT: 10.323 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020861.D
Acq: 12 Nov 2021 18:22

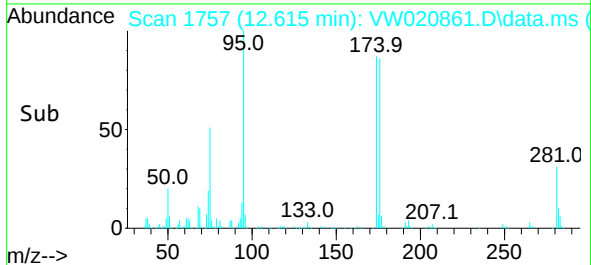
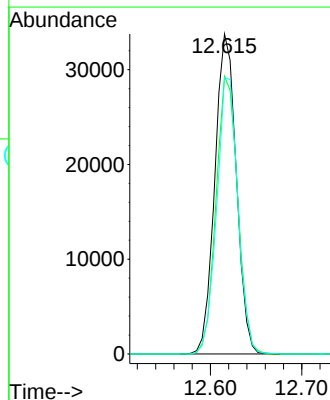
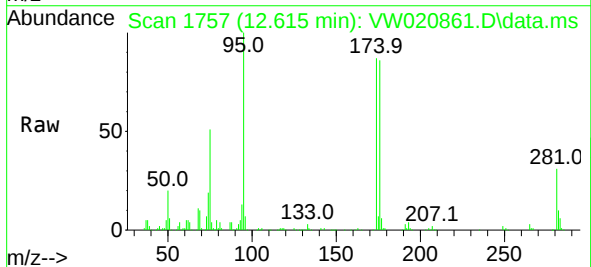
Instrument :
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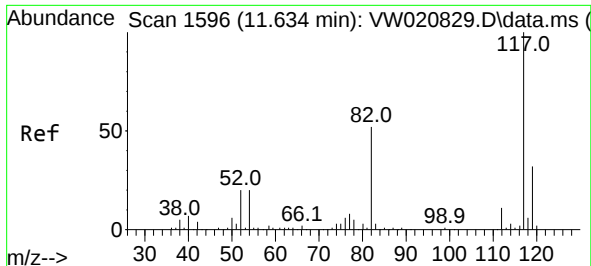
Tgt Ion: 98 Resp: 146800
Ion Ratio Lower Upper
98 100
100 64.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.466 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020861.D
Acq: 12 Nov 2021 18:22

Tgt Ion: 95 Resp: 55049
Ion Ratio Lower Upper
95 100
174 87.7 0.0 166.4
176 85.4 0.0 159.8

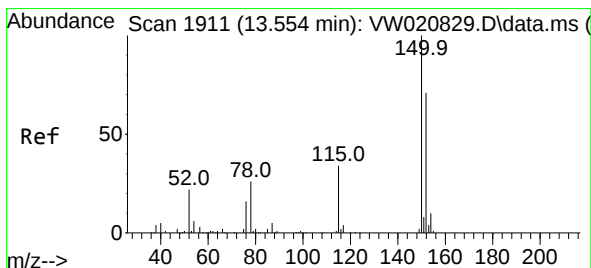
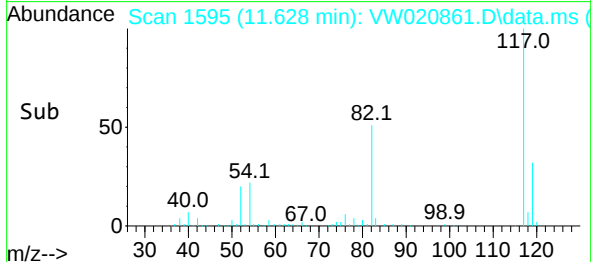
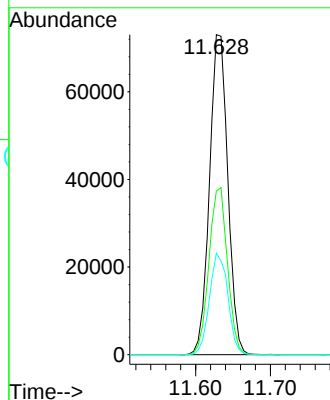
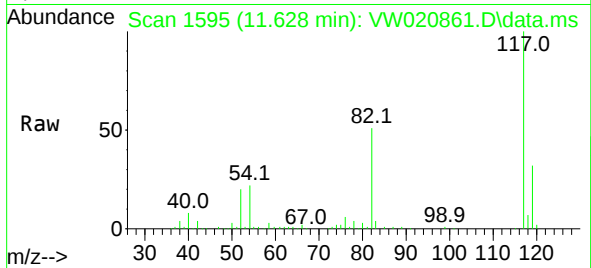




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020861.D
Acq: 12 Nov 2021 18:22

Instrument :
MSVOA_W
ClientSampleId :
CMC-OF4-TC-001-01-04

Tgt Ion:117 Resp: 124333
Ion Ratio Lower Upper
117 100
82 51.2 45.6 68.4
119 31.7 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020861.D
Acq: 12 Nov 2021 18:22

Tgt Ion:152 Resp: 62437
Ion Ratio Lower Upper
152 100
115 57.1 29.6 88.9
150 157.7 0.0 352.6

