

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102921\
 Data File : VW020726.D
 Acq On : 29 Oct 2021 12:53
 Operator : SY/VA
 Sample : VW1029SBL01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1029SBL01

Quant Time: Oct 30 07:19:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 05:37:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	102428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	161426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	145268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	76216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	49889	49.551	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.100%
35) Dibromofluoromethane	7.884	113	44327	46.809	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.620%
50) Toluene-d8	10.323	98	156677	44.088	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.180%
62) 4-Bromofluorobenzene	12.615	95	57546	42.922	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.840%

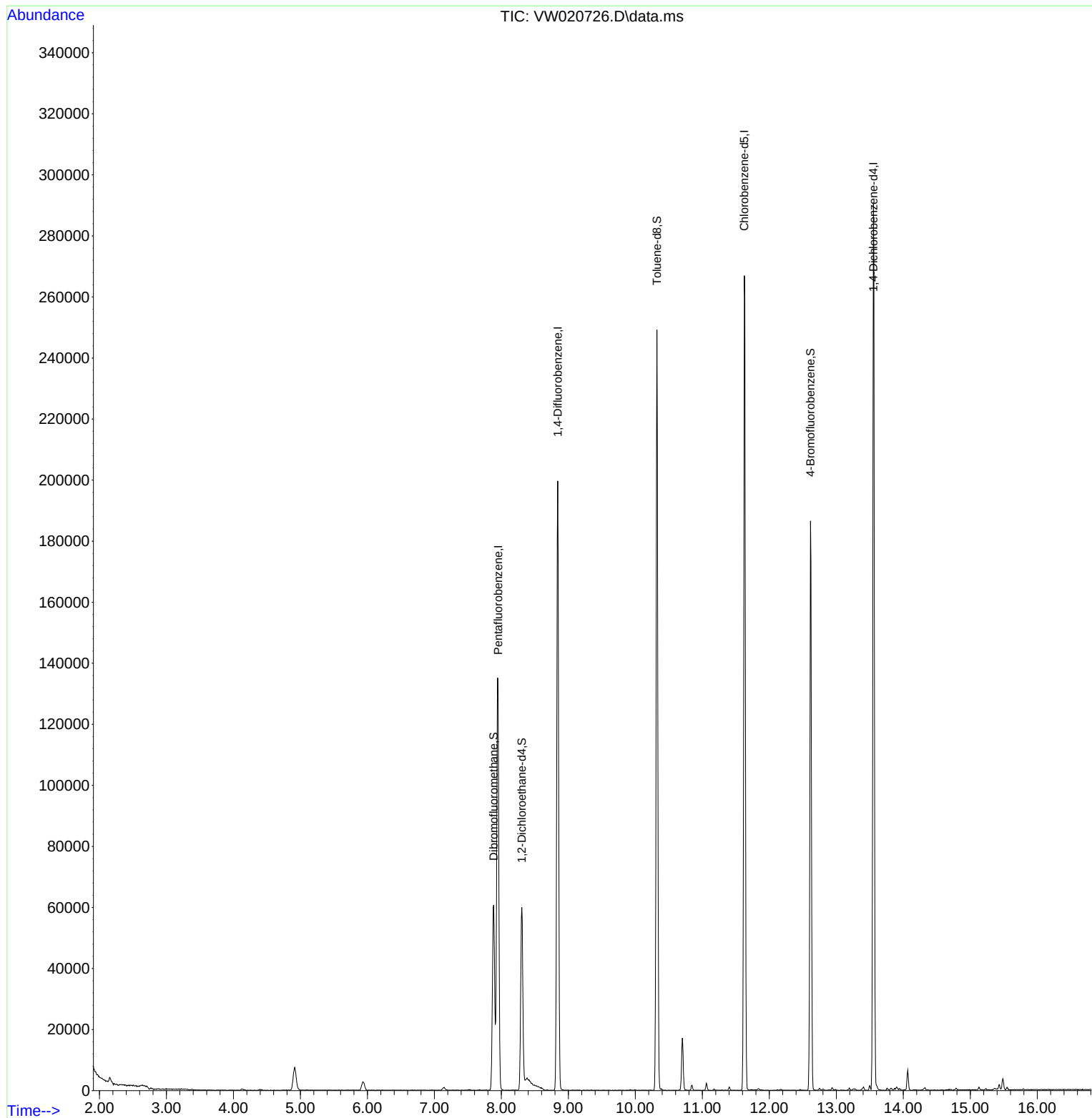
Target Compounds	Qvalue

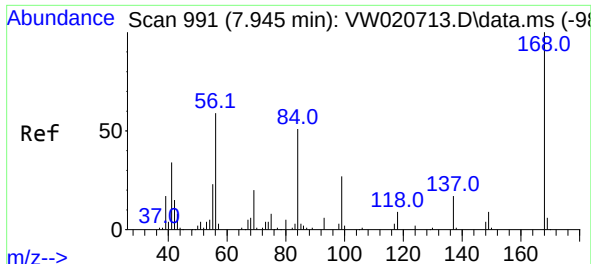
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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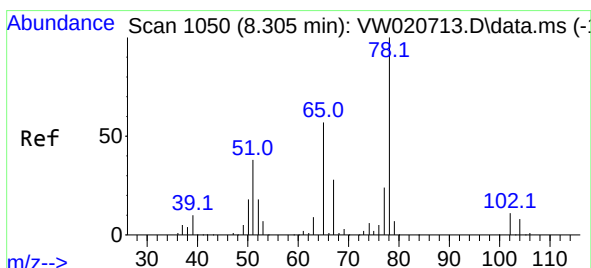
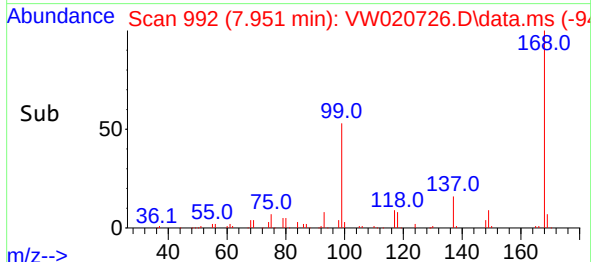
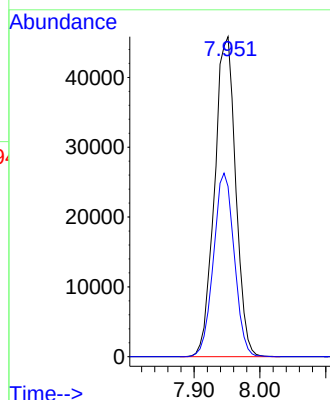
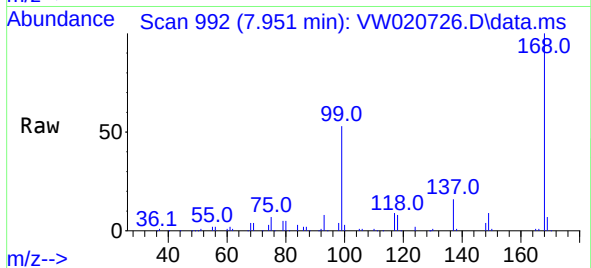




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW020726.D
Acq: 29 Oct 2021 12:53

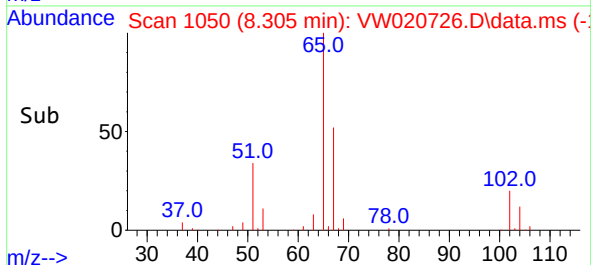
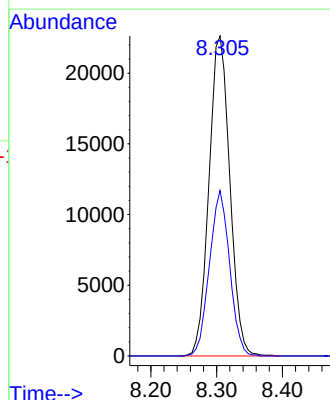
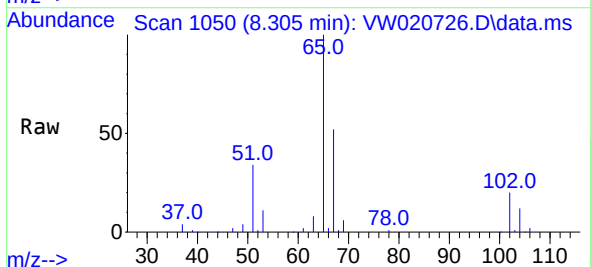
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBL01

Tgt Ion:168 Resp: 102428
Ion Ratio Lower Upper
168 100
99 53.2 46.2 69.4

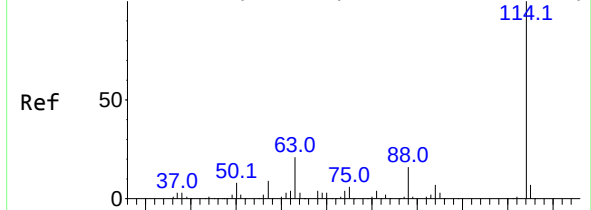


#33
1,2-Dichloroethane-d4
Concen: 49.551 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020726.D
Acq: 29 Oct 2021 12:53

Tgt Ion: 65 Resp: 49889
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.8

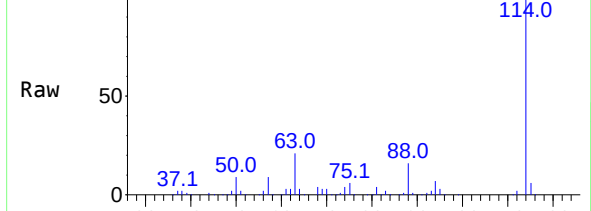


Abundance Scan 1138 (8.842 min): VW020713.D\data.ms (-)



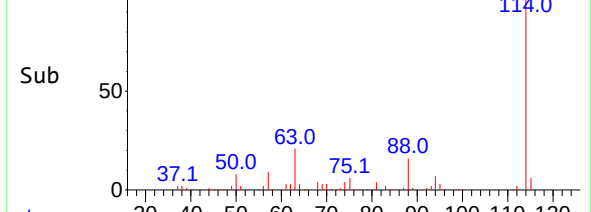
m/z-->

Abundance Scan 1138 (8.842 min): VW020726.D\data.ms



m/z-->

Abundance Scan 1138 (8.842 min): VW020726.D\data.ms (-)



m/z-->

#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020726.D

Acq: 29 Oct 2021 12:53

Tgt Ion:114 Resp: 161426

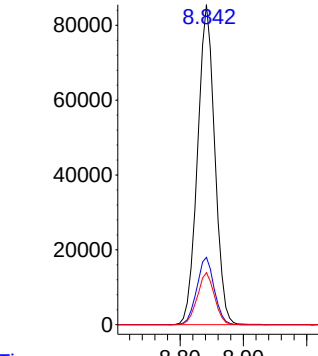
Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.4

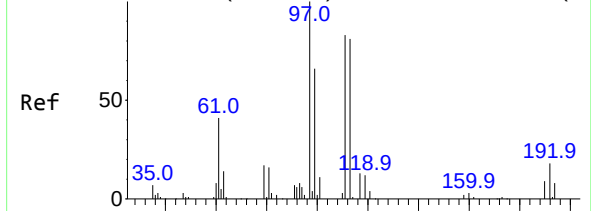
88 16.2 0.0 32.8

Abundance



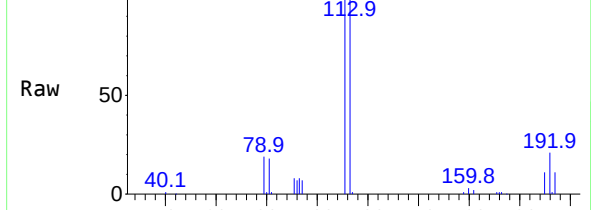
Time-->

Abundance Scan 981 (7.884 min): VW020713.D\data.ms (-9



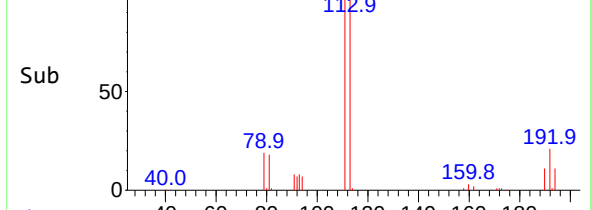
m/z-->

Abundance Scan 981 (7.884 min): VW020726.D\data.ms



m/z-->

Abundance Scan 981 (7.884 min): VW020726.D\data.ms (-9



m/z-->

#35

Dibromofluoromethane

Concen: 46.809 ug/l

RT: 7.884 min Scan# 981

Delta R.T. 0.000 min

Lab File: VW020726.D

Acq: 29 Oct 2021 12:53

Tgt Ion:113 Resp: 44327

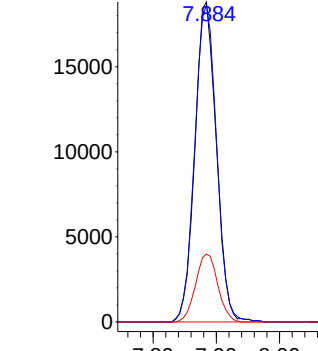
Ion Ratio Lower Upper

113 100

111 100.9 82.3 123.5

192 21.9 17.7 26.5

Abundance



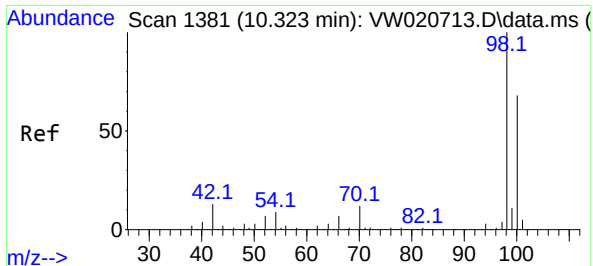
Time-->

Instrument :

MSVOA_W

ClientSampleId :

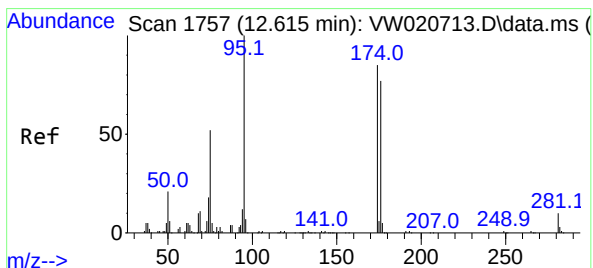
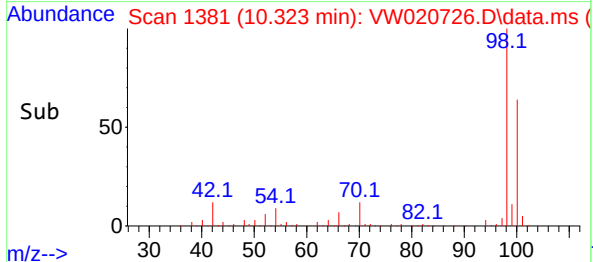
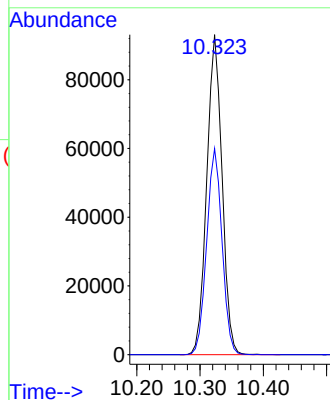
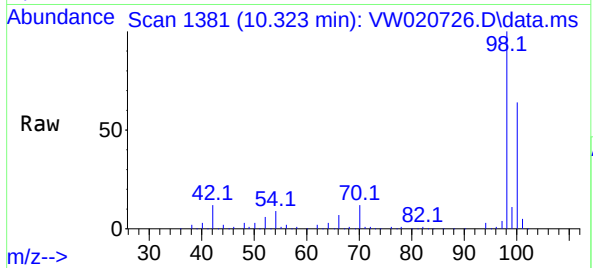
VW1029SBL01



#50
Toluene-d8
Concen: 44.088 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020726.D
Acq: 29 Oct 2021 12:53

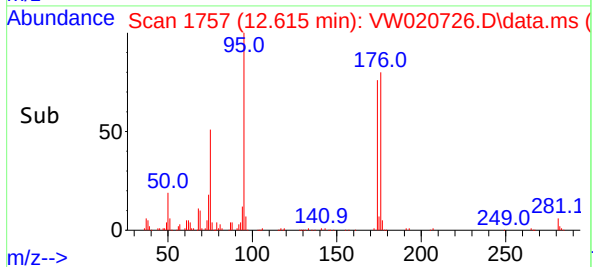
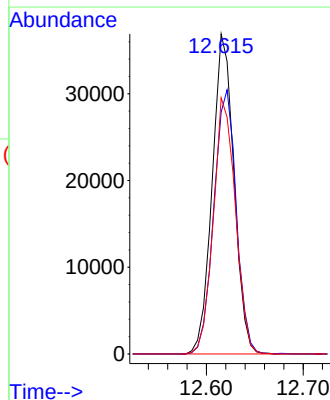
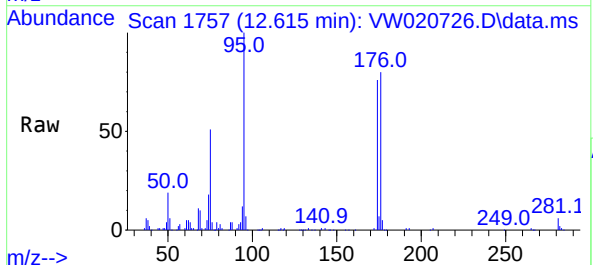
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBL01

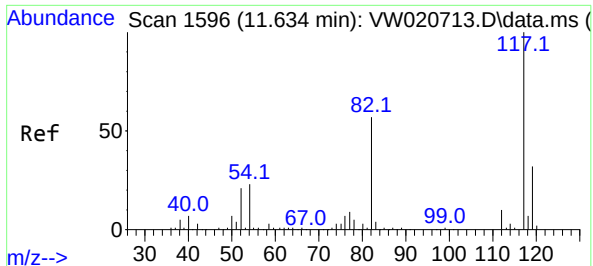
Tgt Ion: 98 Resp: 156677
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 42.922 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020726.D
Acq: 29 Oct 2021 12:53

Tgt Ion: 95 Resp: 57546
Ion Ratio Lower Upper
95 100
174 85.0 0.0 171.0
176 81.2 0.0 165.0

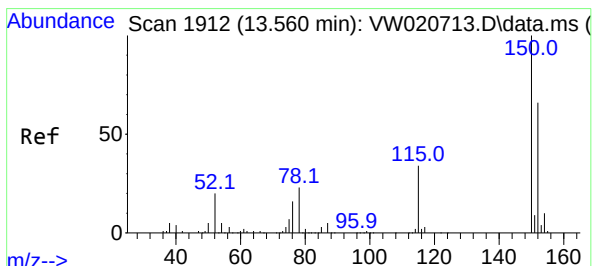
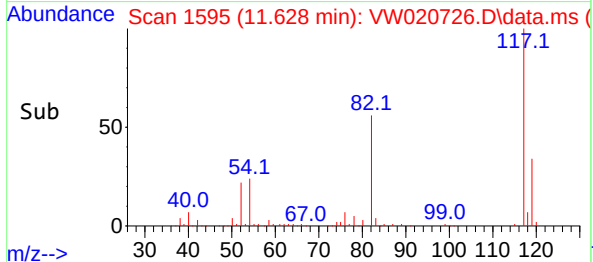
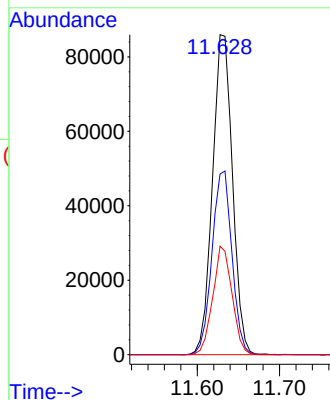
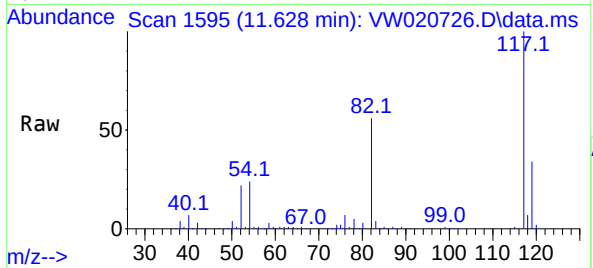




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW020726.D
Acq: 29 Oct 2021 12:53

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBL01

Tgt Ion:117 Resp: 145268
Ion Ratio Lower Upper
117 100
82 56.5 45.7 68.5
119 33.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW020726.D
Acq: 29 Oct 2021 12:53

Tgt Ion:152 Resp: 76216
Ion Ratio Lower Upper
152 100
115 57.4 28.7 86.3
150 150.8 0.0 342.2

