

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020824\
 Data File : VD078380.D
 Acq On : 08 Feb 2024 20:18
 Operator : RP/MD
 Sample : P1389-07
 Misc : 6.35G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-2-VOC

Quant Time: Feb 09 03:14:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 03:58:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	77552	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	180743	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	207288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	95960	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	55957	58.286	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.580%
35) Dibromofluoromethane	7.805	113	64032	49.762	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.520%
50) Toluene-d8	10.269	98	242534	49.784	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.560%
62) 4-Bromofluorobenzene	12.575	95	84224	57.729	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	115.460%

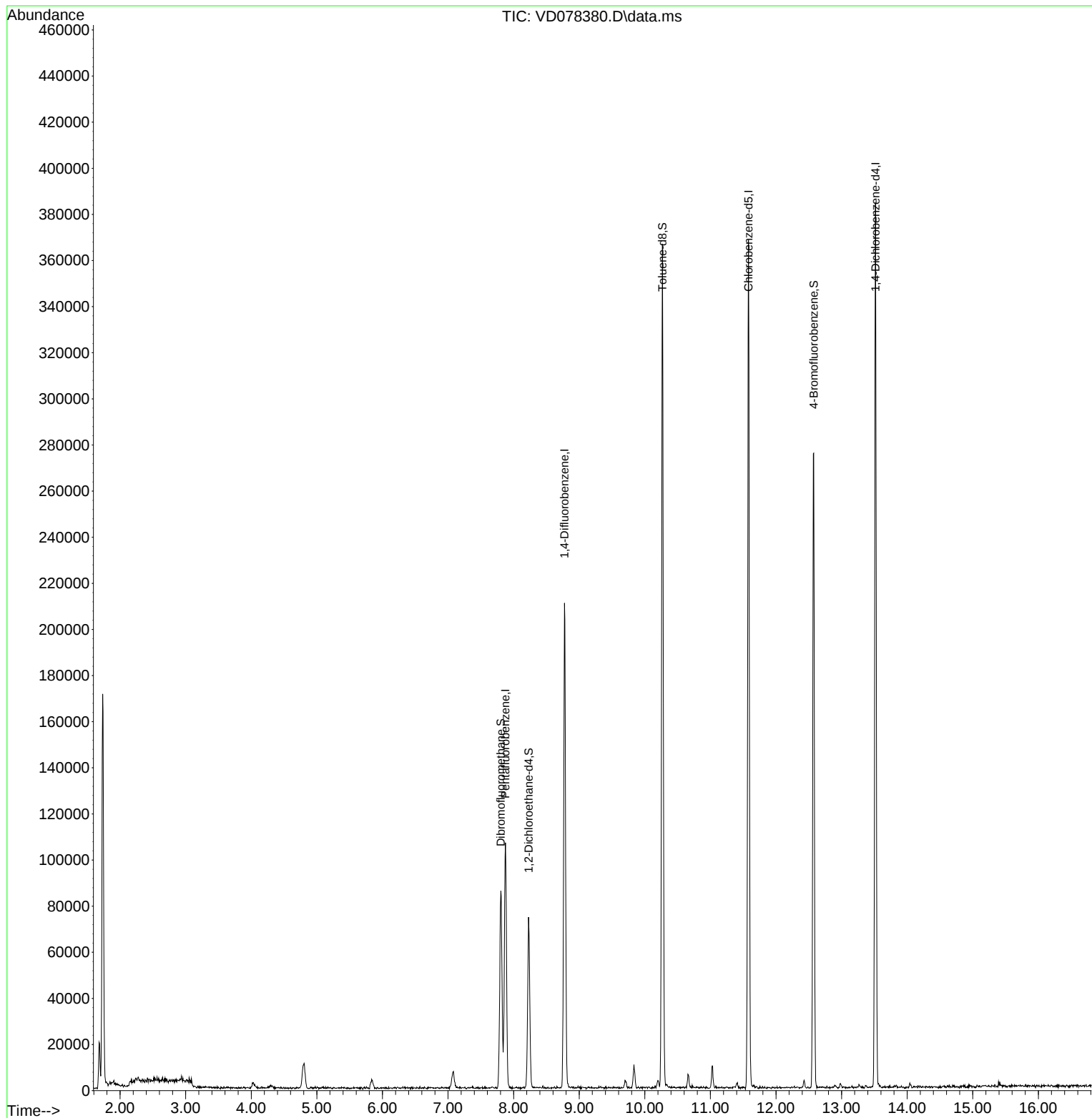
Target Compounds	Qvalue

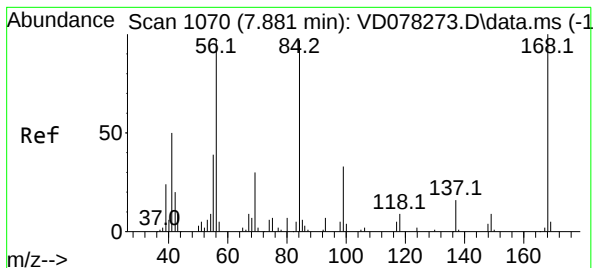
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020824\
Data File : VD078380.D
Acq On : 08 Feb 2024 20:18
Operator : RP/MD
Sample : P1389-07
Misc : 6.35G/5ml/MSVOA_D/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-2-VOC

Quant Time: Feb 09 03:14:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 03:58:19 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD078380.D

Acq: 08 Feb 2024 20:18

Instrument :

MSVOA_D

ClientSampleId :

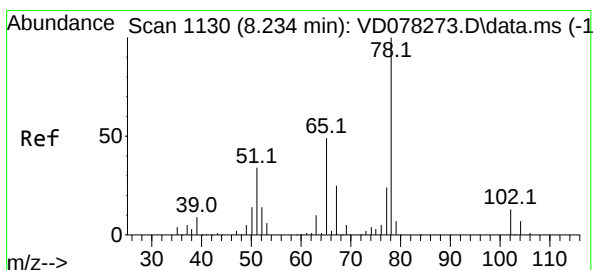
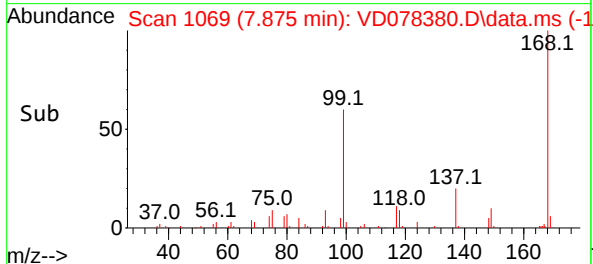
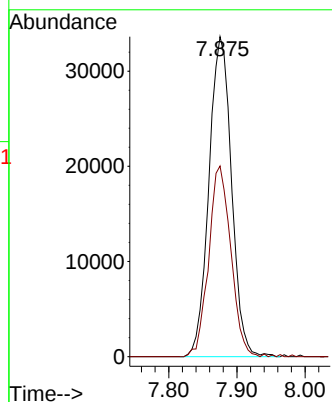
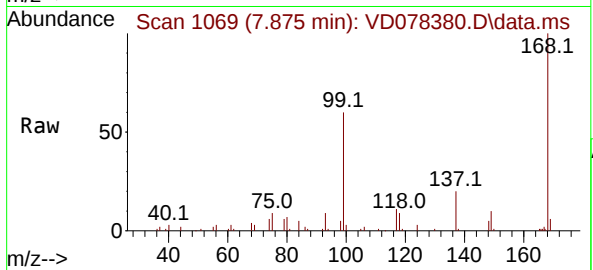
WC-2-VOC

Tgt Ion:168 Resp: 77552

Ion Ratio Lower Upper

168 100

99 59.6 36.7 55.1#



#33

1,2-Dichloroethane-d4

Concen: 58.286 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078380.D

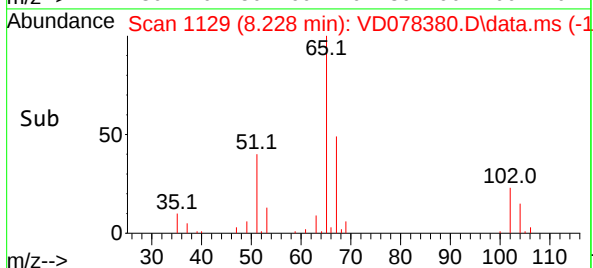
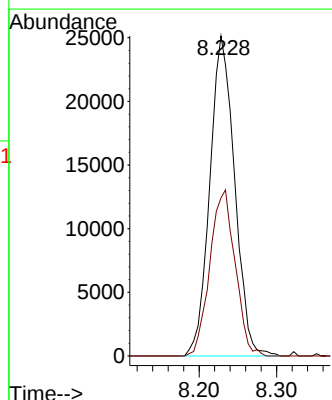
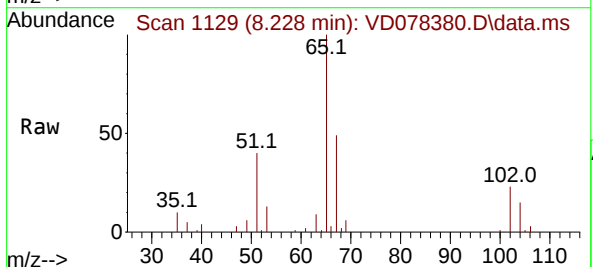
Acq: 08 Feb 2024 20:18

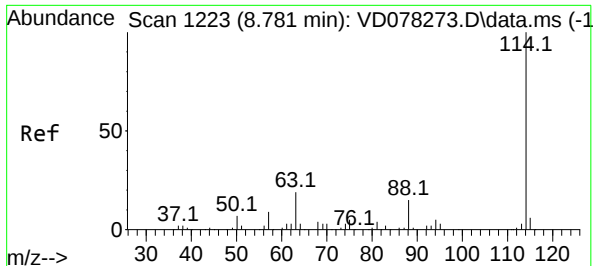
Tgt Ion: 65 Resp: 55957

Ion Ratio Lower Upper

65 100

67 52.7 0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD078380.D

Acq: 08 Feb 2024 20:18

Instrument :

MSVOA_D

ClientSampleId :

WC-2-VOC

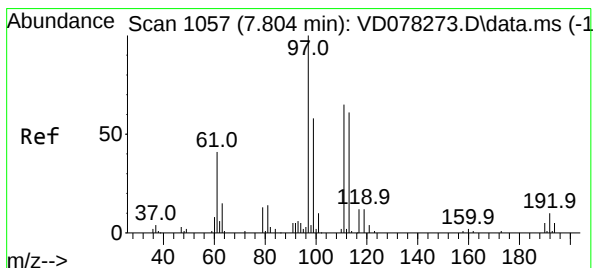
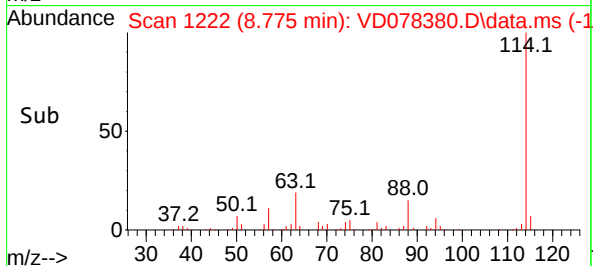
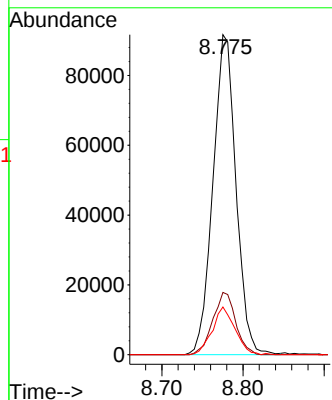
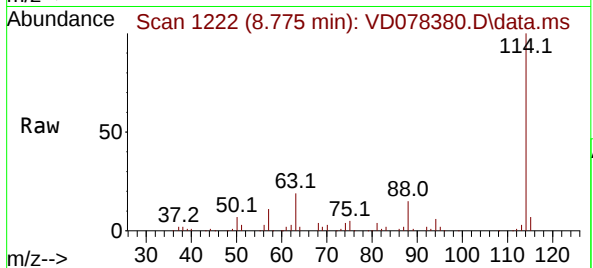
Tgt Ion:114 Resp: 180743

Ion Ratio Lower Upper

114 100

63 19.5 0.0 33.4

88 14.9 0.0 26.2



#35

Dibromofluoromethane

Concen: 49.762 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD078380.D

Acq: 08 Feb 2024 20:18

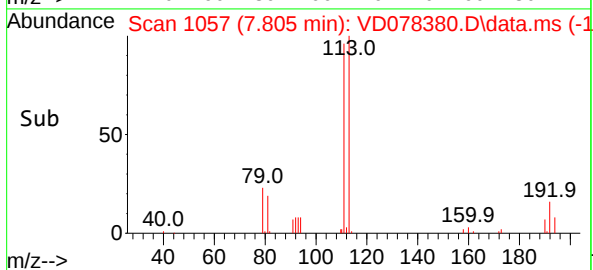
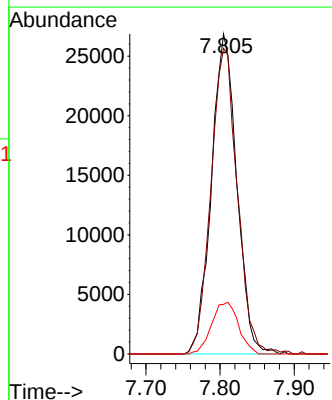
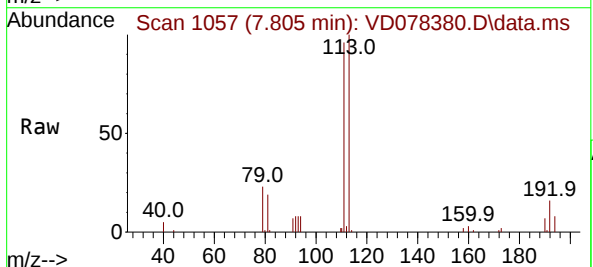
Tgt Ion:113 Resp: 64032

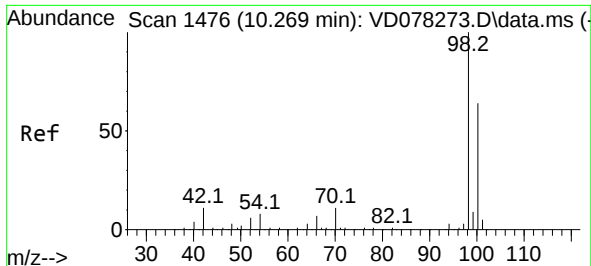
Ion Ratio Lower Upper

113 100

111 99.2 84.7 127.1

192 17.1 16.8 25.2

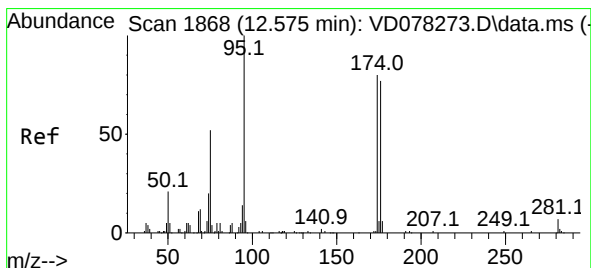
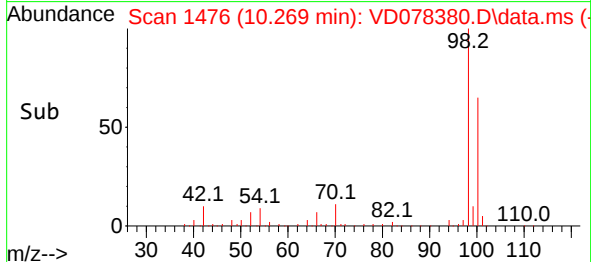
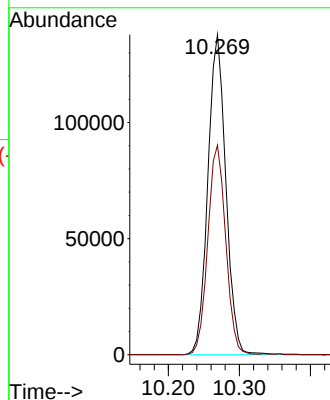
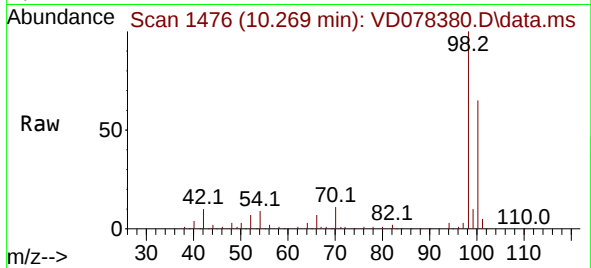




#50
Toluene-d8
Concen: 49.784 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078380.D
Acq: 08 Feb 2024 20:18

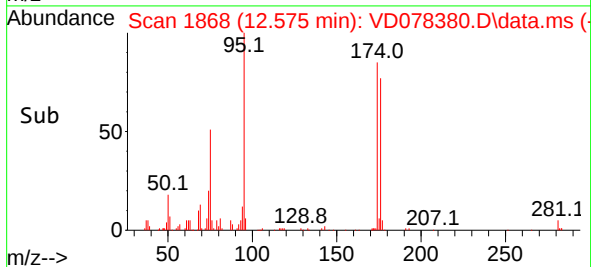
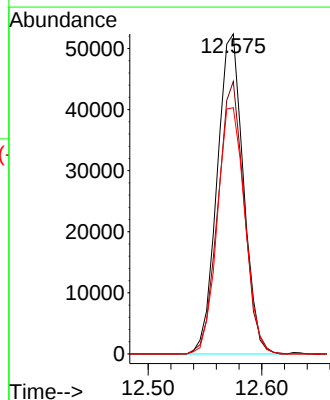
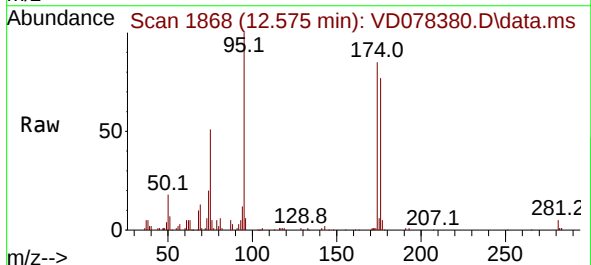
Instrument :
MSVOA_D
ClientSampleId :
WC-2-VOC

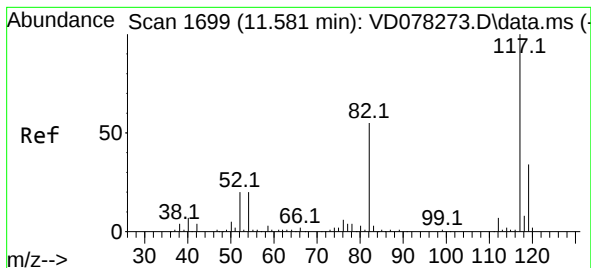
Tgt Ion: 98 Resp: 242534
Ion Ratio Lower Upper
98 100
100 65.2 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 57.729 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078380.D
Acq: 08 Feb 2024 20:18

Tgt Ion: 95 Resp: 84224
Ion Ratio Lower Upper
95 100
174 84.5 0.0 201.8
176 80.6 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD078380.D

Acq: 08 Feb 2024 20:18

Instrument :

MSVOA_D

ClientSampleId :

WC-2-VOC

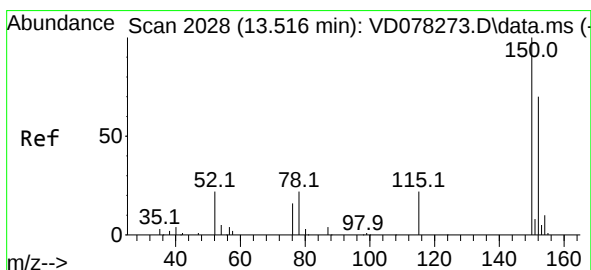
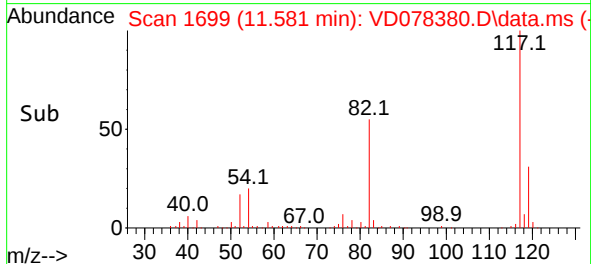
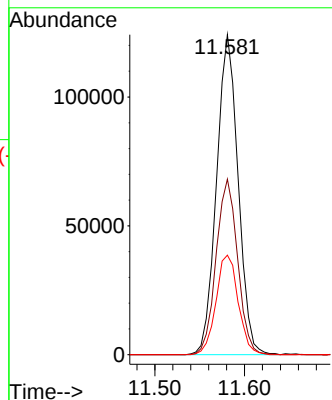
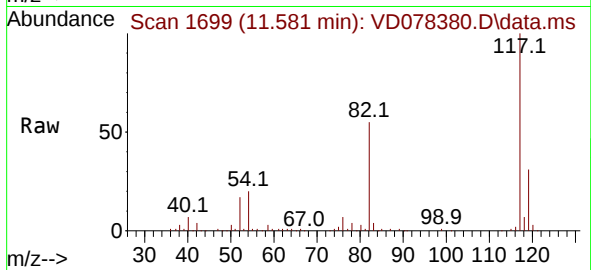
Tgt Ion:117 Resp: 207288

Ion Ratio Lower Upper

117 100

82 54.9 38.3 57.5

119 31.1 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.000 min

Lab File: VD078380.D

Acq: 08 Feb 2024 20:18

Tgt Ion:152 Resp: 95960

Ion Ratio Lower Upper

152 100

115 59.4 27.1 81.3

150 160.0 0.0 353.6

