

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
 Data File : VD076943.D
 Acq On : 07 Aug 2023 20:53
 Operator : KP/SY
 Sample : 03903-06
 Misc : 5.30G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MW-06

Quant Time: Aug 08 04:42:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	178805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	363520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	365753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	164960	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	103639	58.193	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.380%
35) Dibromofluoromethane	7.804	113	126435	55.347	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.700%
50) Toluene-d8	10.269	98	453987	55.553	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	111.100%
62) 4-Bromofluorobenzene	12.575	95	143035	54.104	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	108.200%

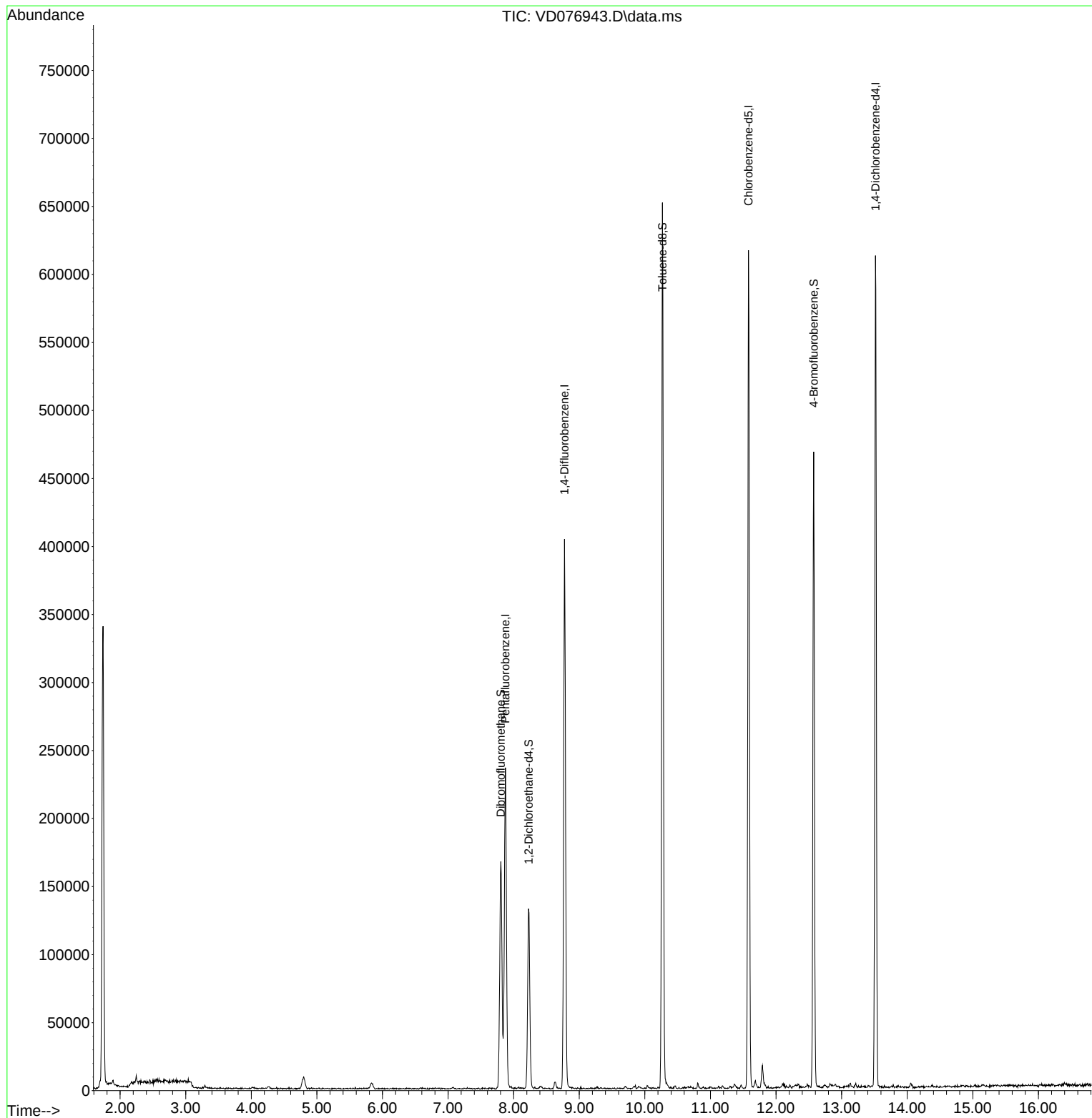
Target Compounds	Qvalue

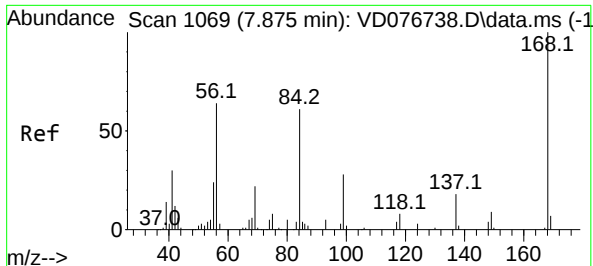
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
Data File : VD076943.D
Acq On : 07 Aug 2023 20:53
Operator : KP/SY
Sample : 03903-06
Misc : 5.30G/5.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-06

Quant Time: Aug 08 04:42:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

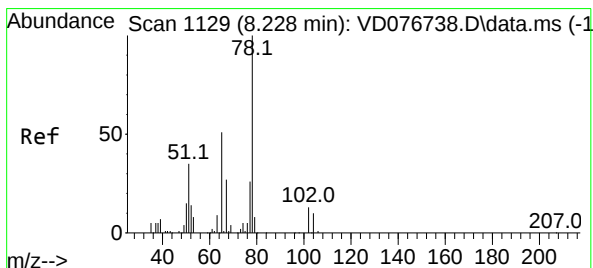
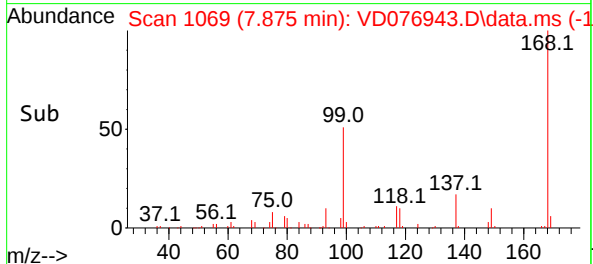
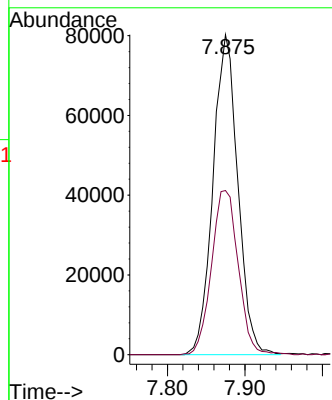
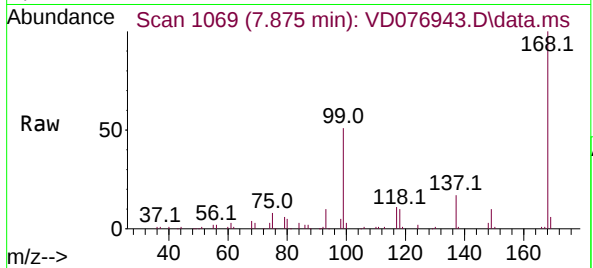




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076943.D
Acq: 07 Aug 2023 20:53

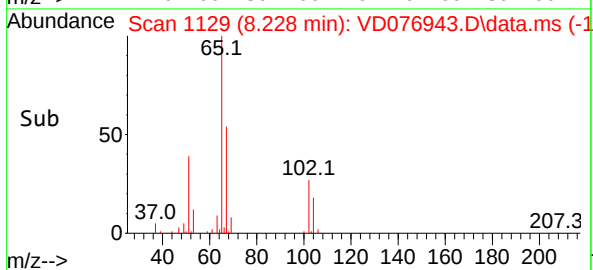
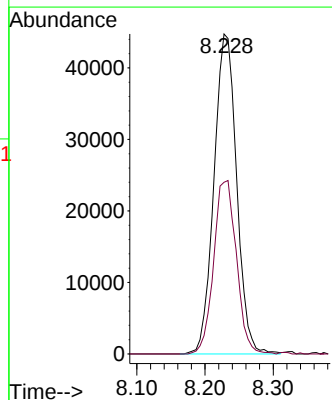
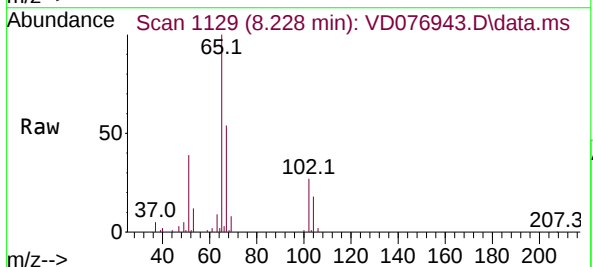
Instrument :
MSVOA_D
ClientSampleId :
MW-06

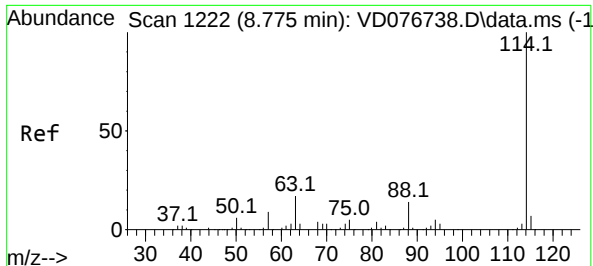
Tgt Ion:168 Resp: 178805
Ion Ratio Lower Upper
168 100
99 51.3 36.7 55.1



#33
1,2-Dichloroethane-d4
Concen: 58.193 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076943.D
Acq: 07 Aug 2023 20:53

Tgt Ion: 65 Resp: 103639
Ion Ratio Lower Upper
65 100
67 54.4 0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD076943.D

Acq: 07 Aug 2023 20:53

Instrument :

MSVOA_D

ClientSampleId :

MW-06

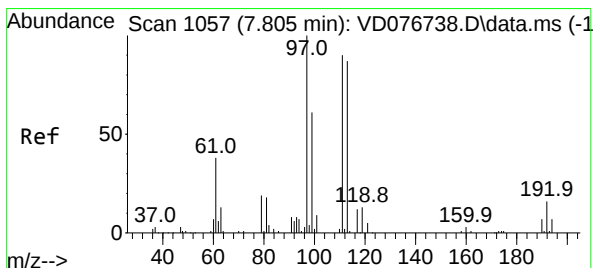
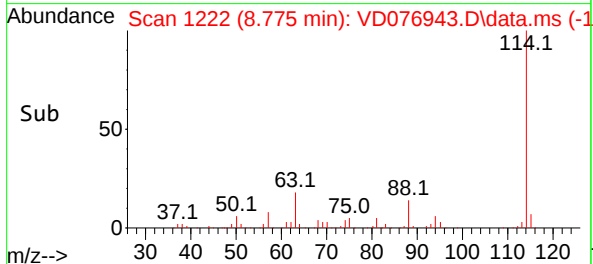
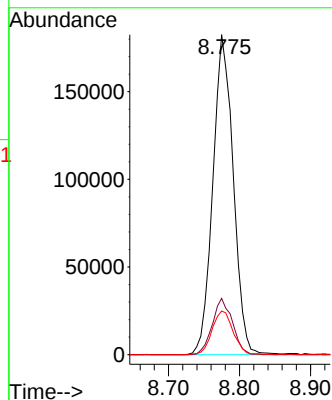
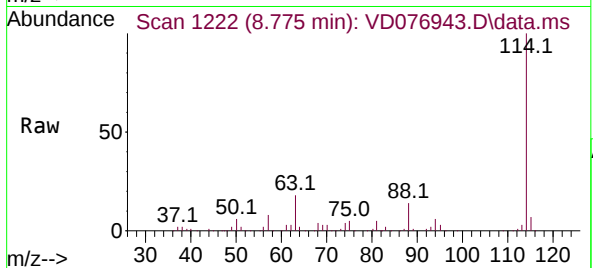
Tgt Ion:114 Resp: 363520

Ion Ratio Lower Upper

114 100

63 17.6 0.0 33.4

88 13.6 0.0 26.2



#35

Dibromofluoromethane

Concen: 55.347 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD076943.D

Acq: 07 Aug 2023 20:53

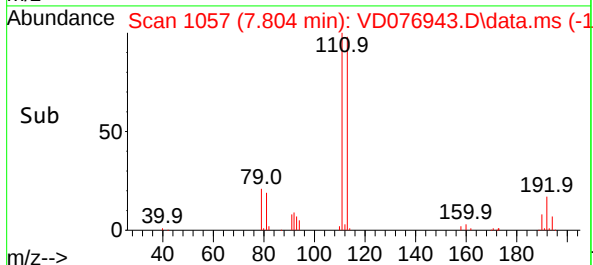
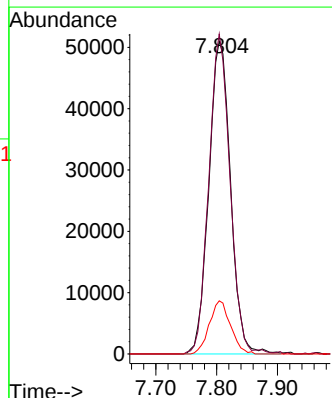
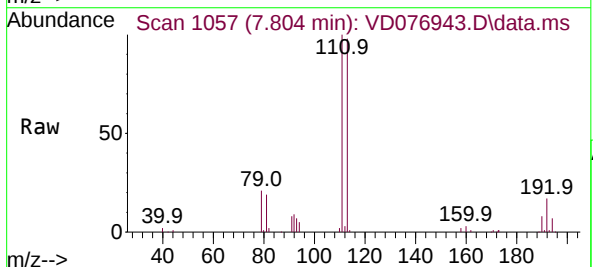
Tgt Ion:113 Resp: 126435

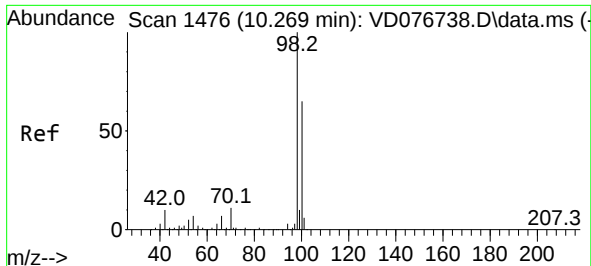
Ion Ratio Lower Upper

113 100

111 99.8 84.7 127.1

192 16.5 16.8 25.2#

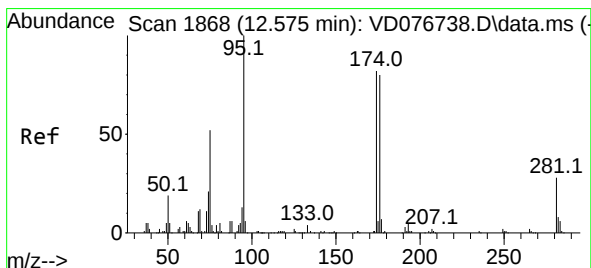
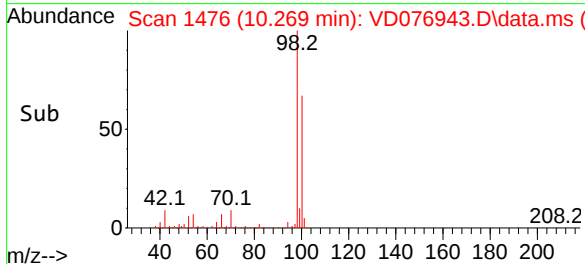
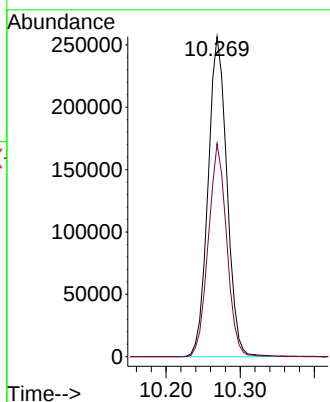
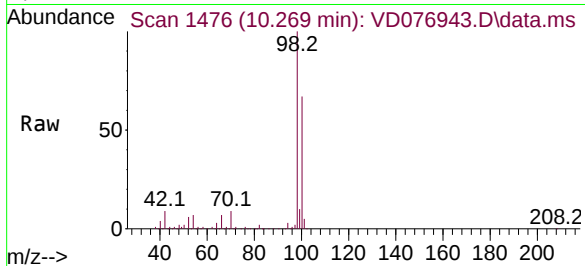




#50
Toluene-d8
Concen: 55.553 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076943.D
Acq: 07 Aug 2023 20:53

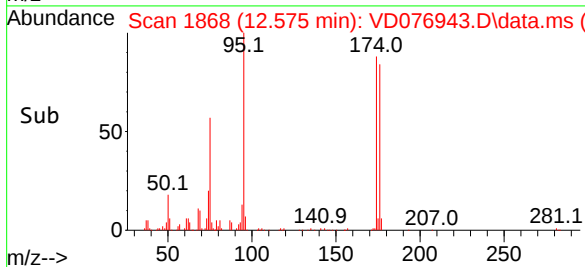
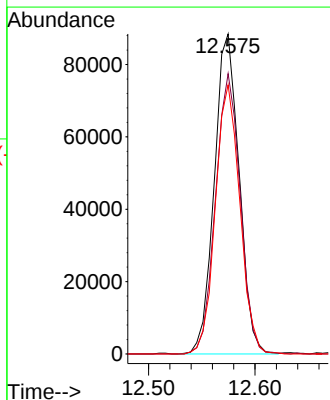
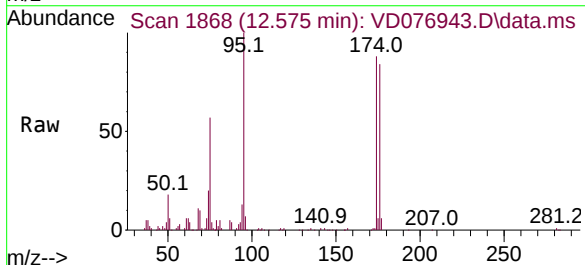
Instrument :
MSVOA_D
ClientSampleId :
MW-06

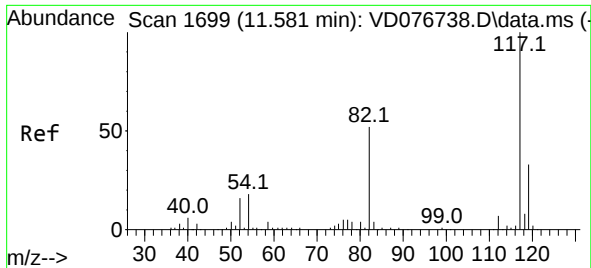
Tgt Ion: 98 Resp: 453987
Ion Ratio Lower Upper
98 100
100 65.0 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 54.104 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076943.D
Acq: 07 Aug 2023 20:53

Tgt Ion: 95 Resp: 143035
Ion Ratio Lower Upper
95 100
174 87.1 0.0 201.8
176 83.0 0.0 191.8

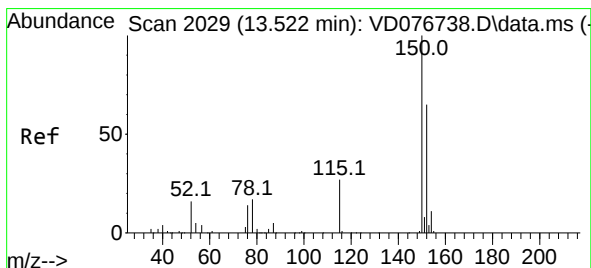
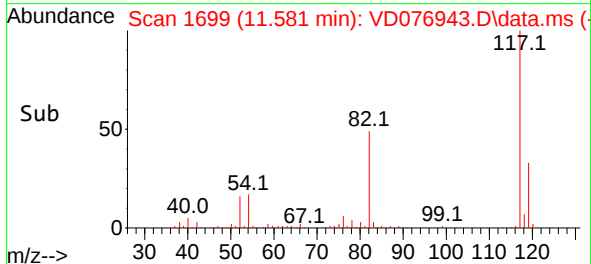
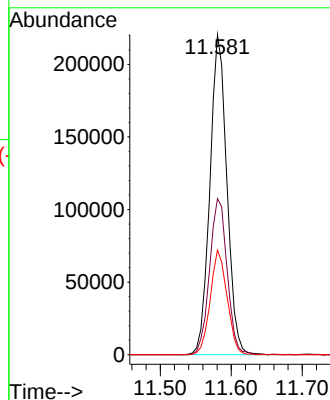
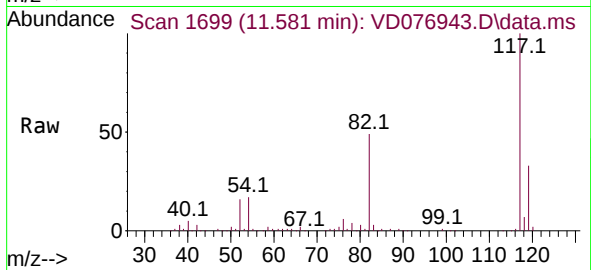




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076943.D
Acq: 07 Aug 2023 20:53

Instrument :
MSVOA_D
ClientSampleId :
MW-06

Tgt Ion:117 Resp: 365753
Ion Ratio Lower Upper
117 100
82 48.7 38.3 57.5
119 32.7 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076943.D
Acq: 07 Aug 2023 20:53

Tgt Ion:152 Resp: 164960
Ion Ratio Lower Upper
152 100
115 58.2 27.1 81.3
150 162.6 0.0 353.6

