

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060823\
 Data File : VD076383.D
 Acq On : 08 Jun 2023 20:01
 Operator : KP/SY
 Sample : 03074-05
 Misc : 7.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GT-05

Quant Time: Jun 09 01:25:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	254080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	452265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	407019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	191139	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	146311	64.269	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.540%
35) Dibromofluoromethane	7.805	113	199929	69.623	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	139.240%
50) Toluene-d8	10.269	98	459041	40.150	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	80.300%
62) 4-Bromofluorobenzene	12.575	95	181167	59.876	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	119.760%

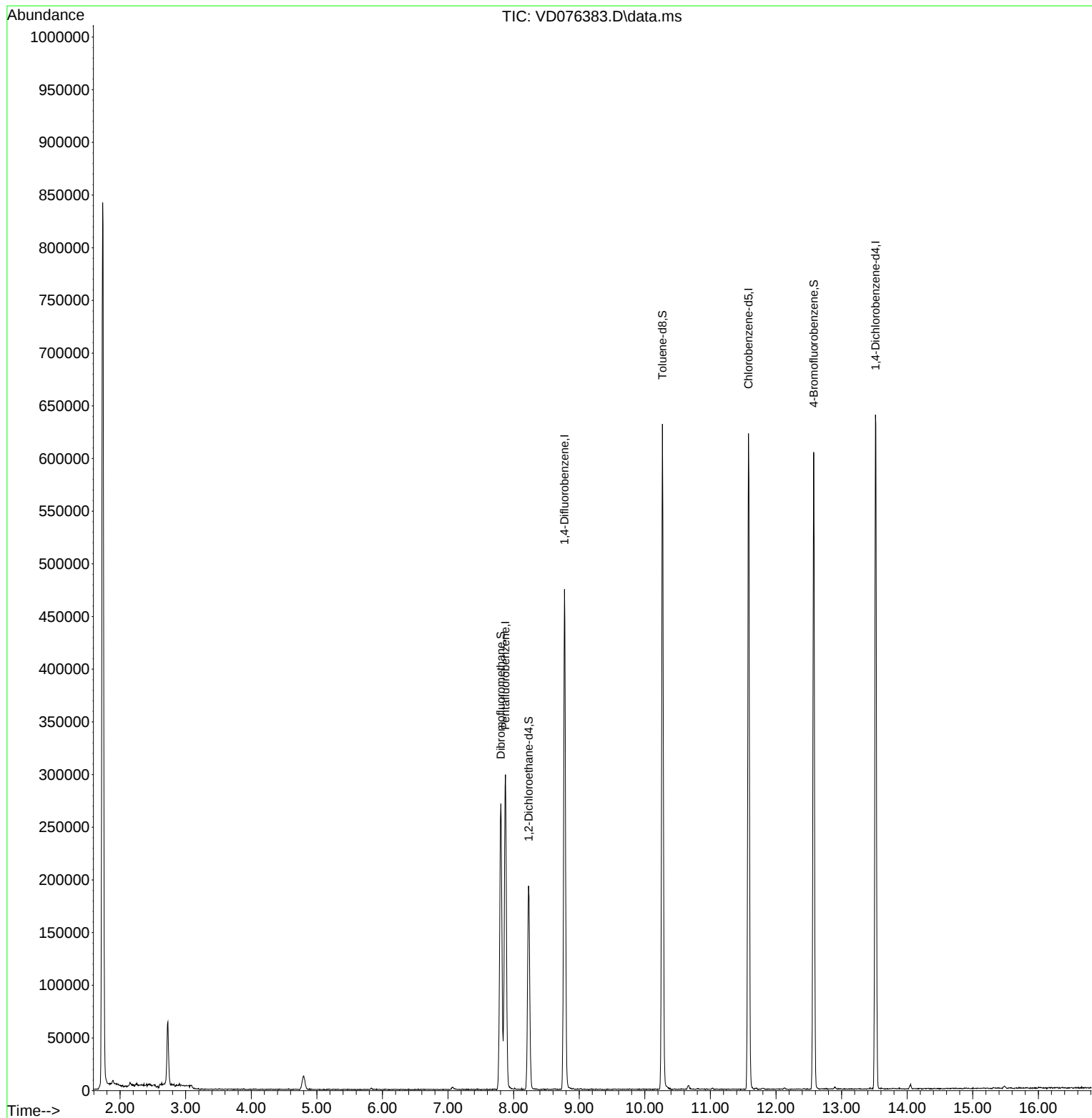
Target Compounds	Qvalue

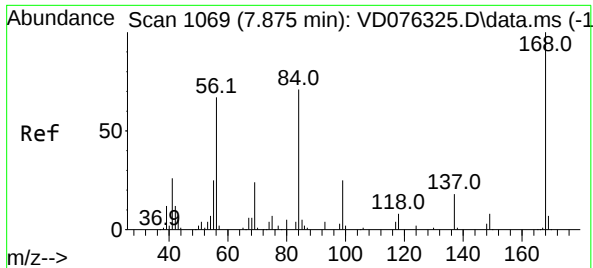
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060823\
Data File : VD076383.D
Acq On : 08 Jun 2023 20:01
Operator : KP/SY
Sample : 03074-05
Misc : 7.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GT-05

Quant Time: Jun 09 01:25:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 06 02:52:23 2023
Response via : Initial Calibration

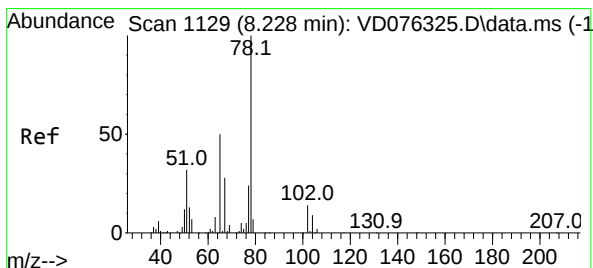
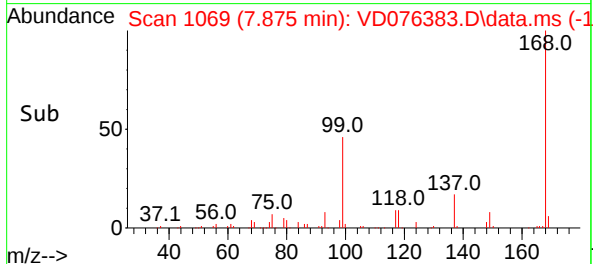
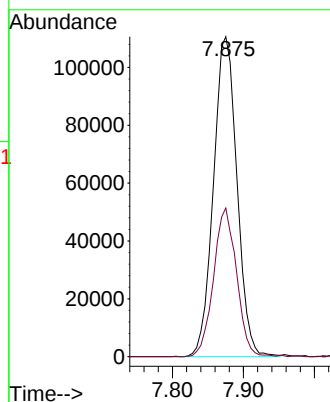
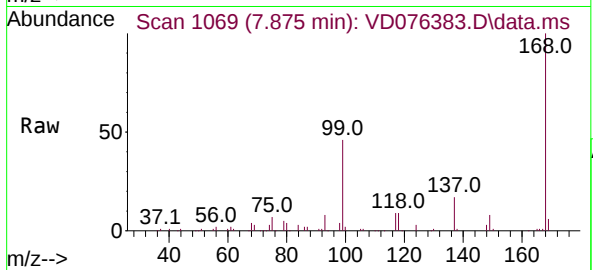




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076383.D
Acq: 08 Jun 2023 20:01

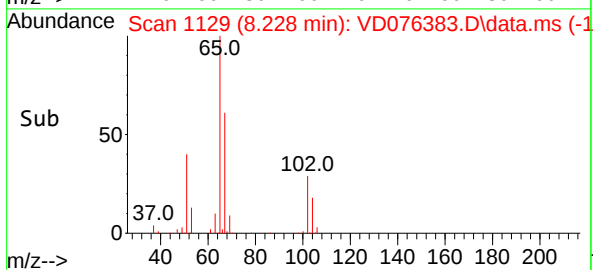
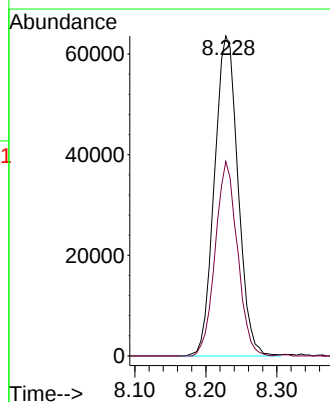
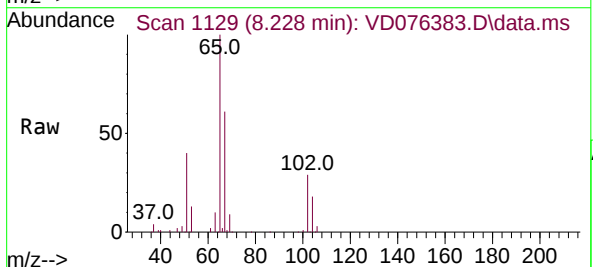
Instrument :
MSVOA_D
ClientSampleId :
GT-05

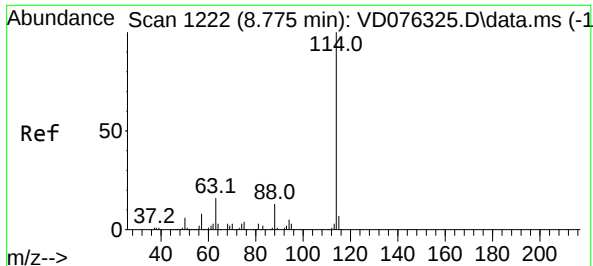
Tgt Ion:168 Resp: 254080
Ion Ratio Lower Upper
168 100
99 46.5 36.7 55.1



#33
1,2-Dichloroethane-d4
Concen: 64.269 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076383.D
Acq: 08 Jun 2023 20:01

Tgt Ion: 65 Resp: 146311
Ion Ratio Lower Upper
65 100
67 57.2 0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076383.D

Acq: 08 Jun 2023 20:01

Instrument :

MSVOA_D

ClientSampleId :

GT-05

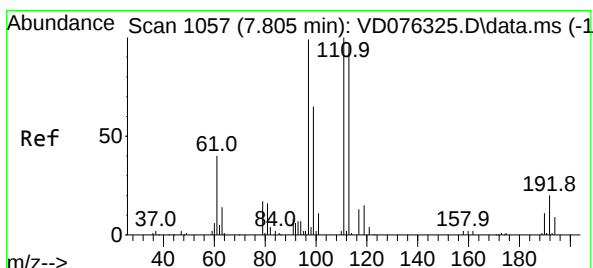
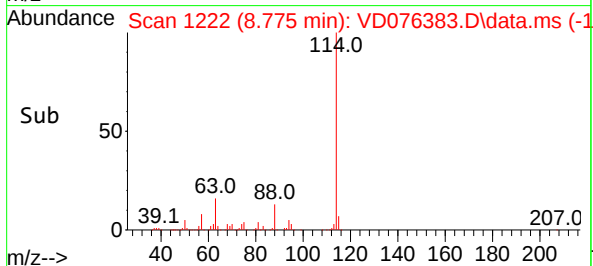
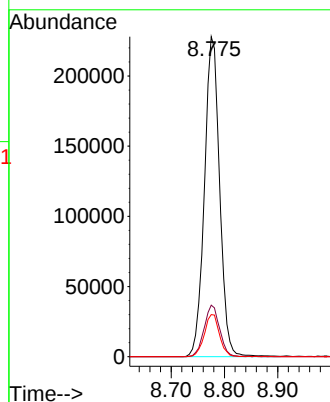
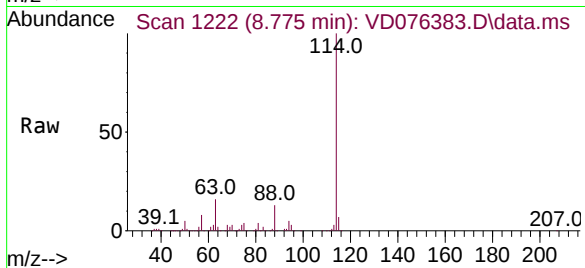
Tgt Ion:114 Resp: 452265

Ion Ratio Lower Upper

114 100

63 16.1 0.0 33.4

88 13.2 0.0 26.2



#35

Dibromofluoromethane

Concen: 69.623 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076383.D

Acq: 08 Jun 2023 20:01

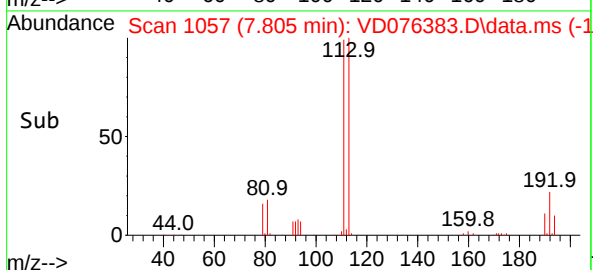
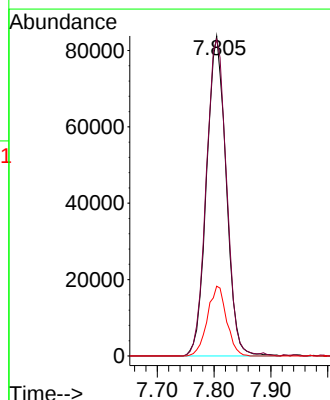
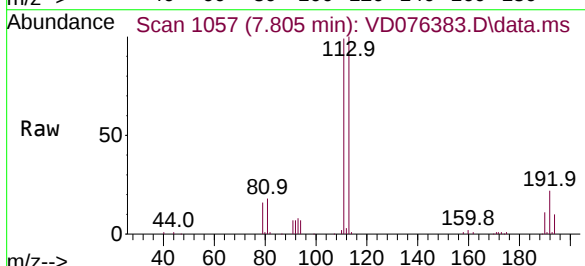
Tgt Ion:113 Resp: 199929

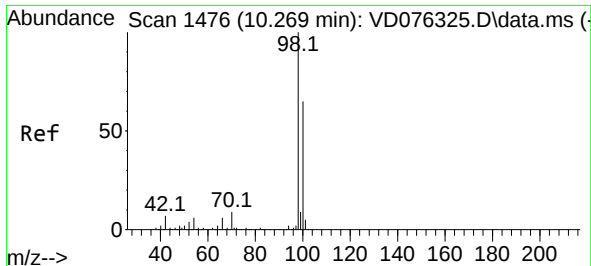
Ion Ratio Lower Upper

113 100

111 102.2 84.7 127.1

192 21.3 16.8 25.2

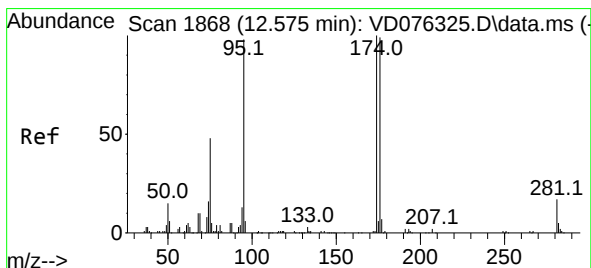
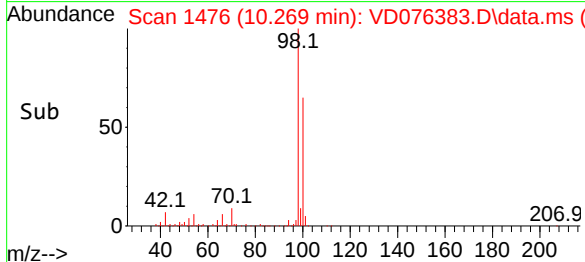
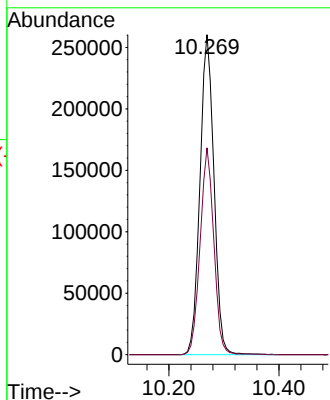
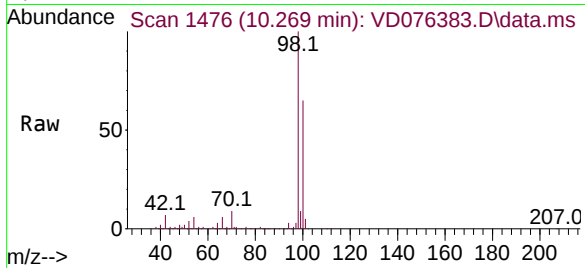




#50
Toluene-d8
Concen: 40.150 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076383.D
Acq: 08 Jun 2023 20:01

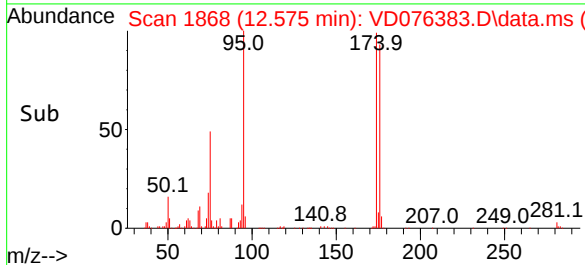
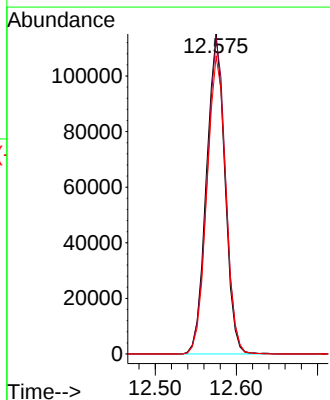
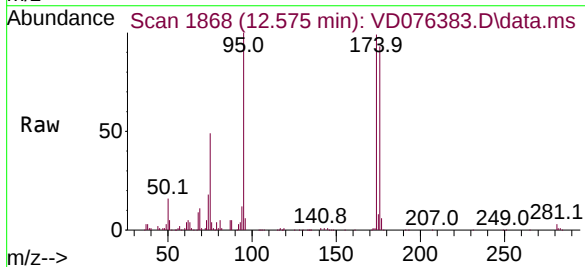
Instrument :
MSVOA_D
ClientSampleId :
GT-05

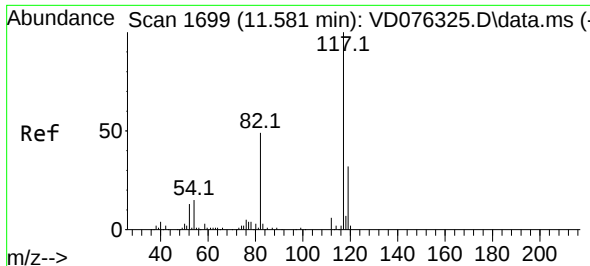
Tgt Ion: 98 Resp: 459041
Ion Ratio Lower Upper
98 100
100 63.4 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 59.876 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076383.D
Acq: 08 Jun 2023 20:01

Tgt Ion: 95 Resp: 181167
Ion Ratio Lower Upper
95 100
174 100.1 0.0 201.8
176 95.5 0.0 191.8

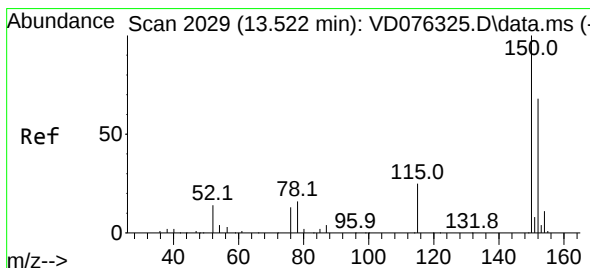
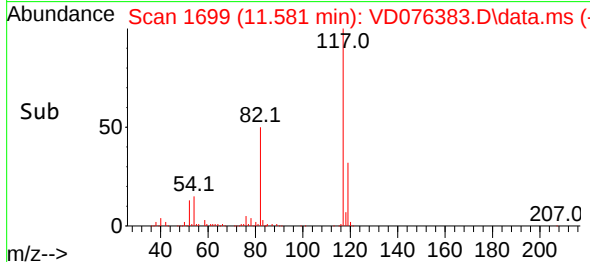
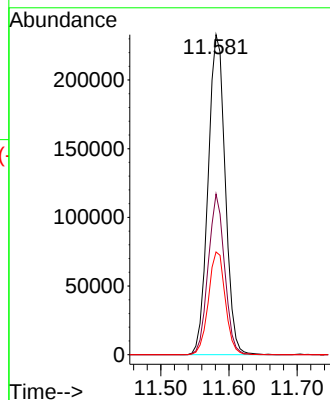
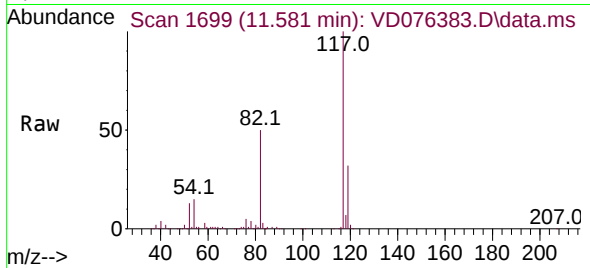




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076383.D
Acq: 08 Jun 2023 20:01

Instrument :
MSVOA_D
ClientSampleId :
GT-05

Tgt Ion:117 Resp: 407019
Ion Ratio Lower Upper
117 100
82 50.2 38.3 57.5
119 32.1 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076383.D
Acq: 08 Jun 2023 20:01

Tgt Ion:152 Resp: 191139
Ion Ratio Lower Upper
152 100
115 53.0 27.1 81.3
150 159.5 0.0 353.6

