

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062623\
 Data File : VD076576.D
 Acq On : 26 Jun 2023 12:57
 Operator : KP/SY
 Sample : VD0626SBL01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBL01

Quant Time: Jun 27 04:24:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	135015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	228004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	210626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	95639	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	69906	51.678	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.360%
35) Dibromofluoromethane	7.804	113	75524	55.758	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.520%
50) Toluene-d8	10.269	98	257072	50.044	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.575	95	83460	50.062	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.120%

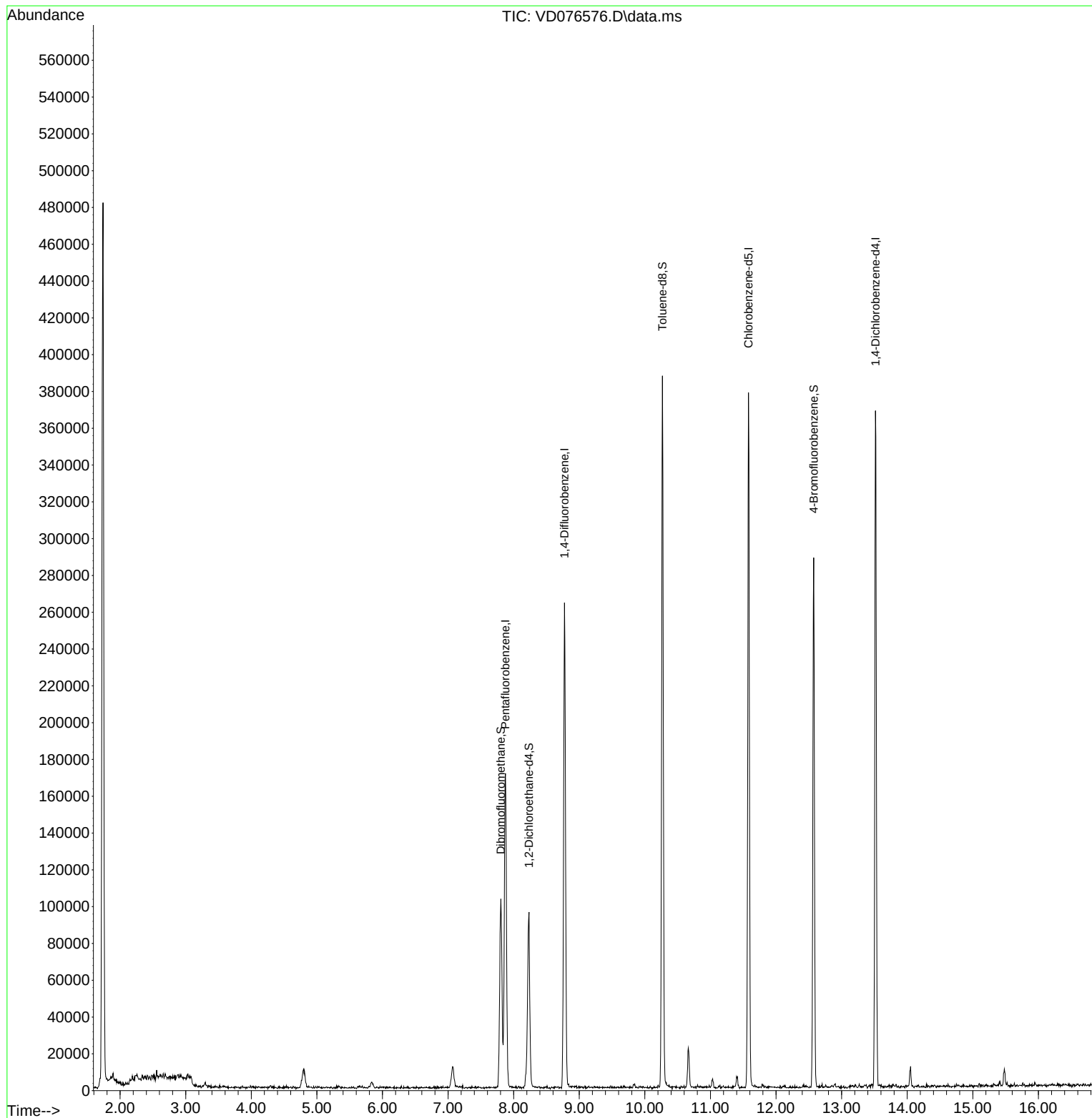
Target Compounds	Qvalue

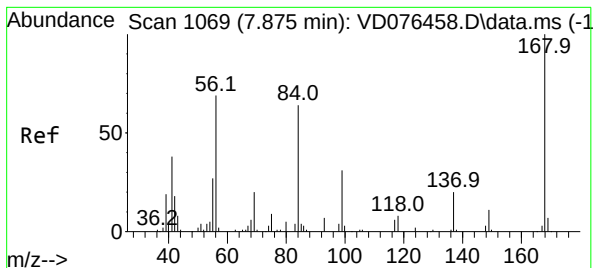
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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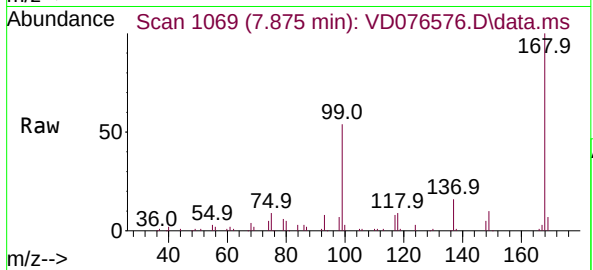
Quant Time: Jun 27 04:24:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
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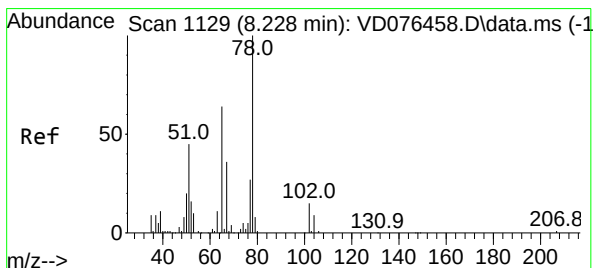
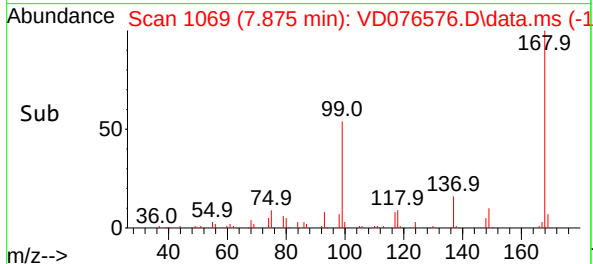
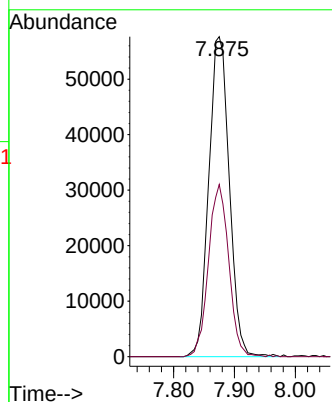


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VD0626SBL01

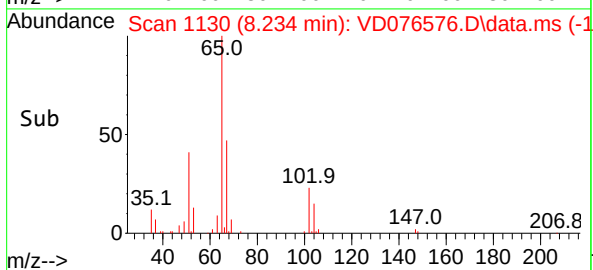
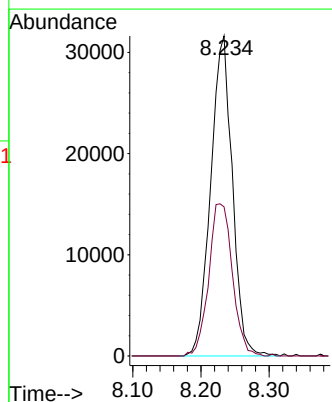
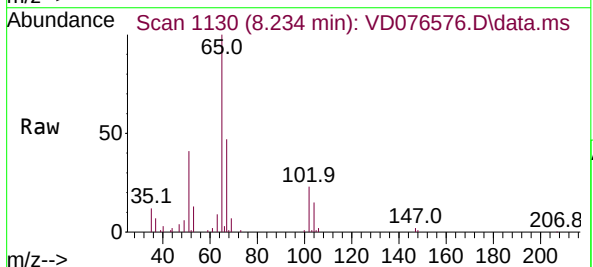


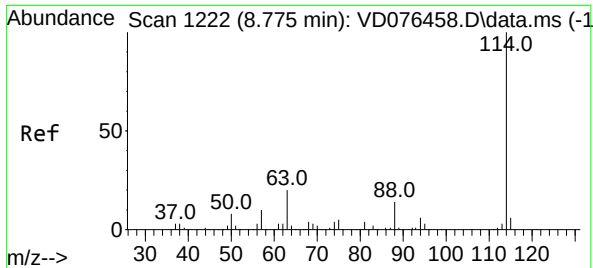
Tgt Ion:168 Resp: 135015
Ion Ratio Lower Upper
168 100
99 53.8 36.7 55.1



#33
1,2-Dichloroethane-d4
Concen: 51.678 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

Tgt Ion: 65 Resp: 69906
Ion Ratio Lower Upper
65 100
67 51.9 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: VD076576.D

Acq: 26 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBL01

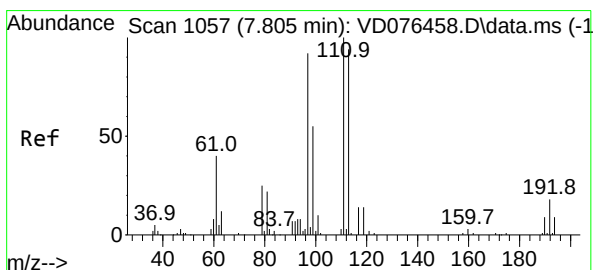
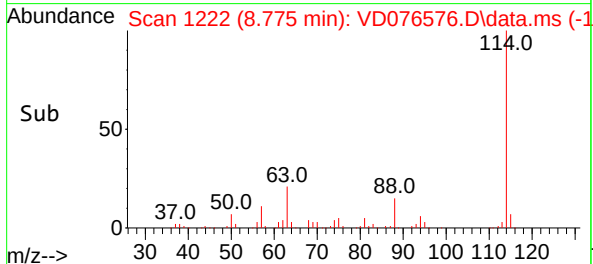
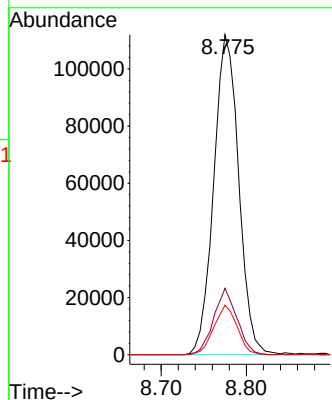
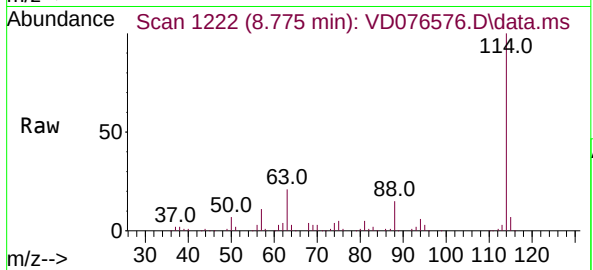
Tgt Ion:114 Resp: 228004

Ion Ratio Lower Upper

114 100

63 20.8 0.0 33.4

88 15.4 0.0 26.2



#35

Dibromofluoromethane

Concen: 55.758 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076576.D

Acq: 26 Jun 2023 12:57

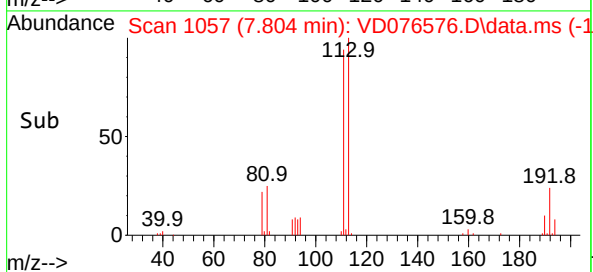
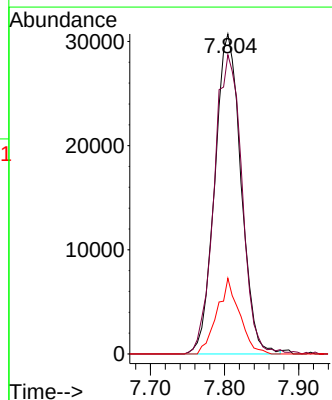
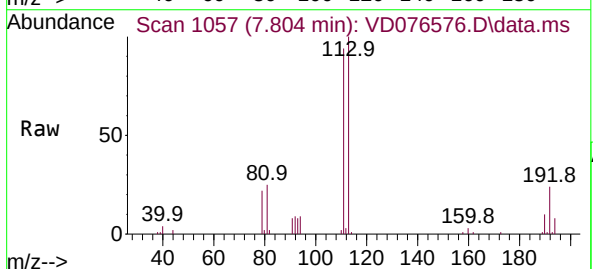
Tgt Ion:113 Resp: 75524

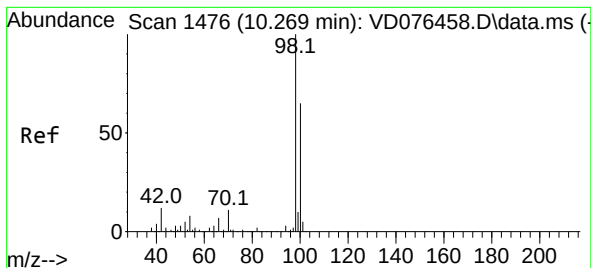
Ion Ratio Lower Upper

113 100

111 99.2 84.7 127.1

192 20.3 16.8 25.2

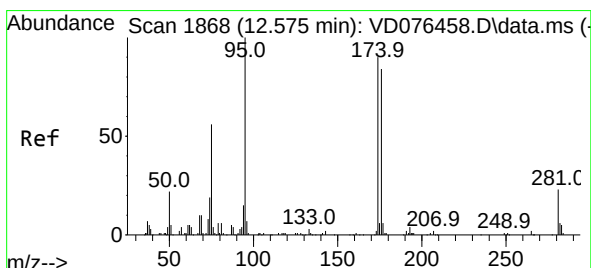
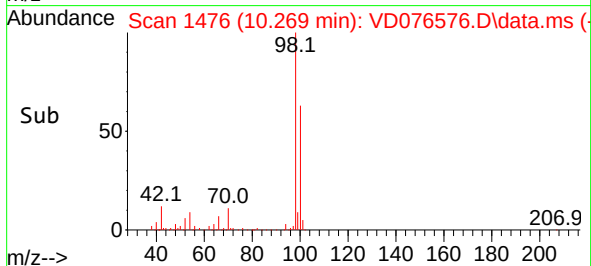
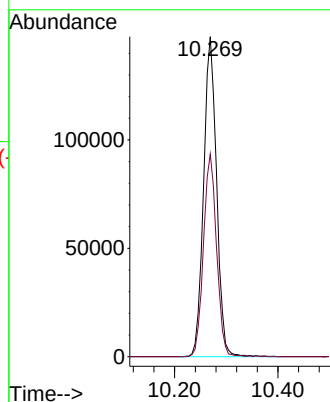
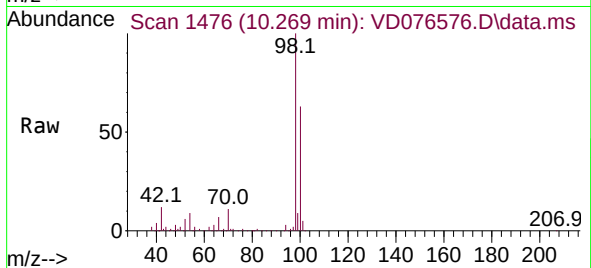




#50
Toluene-d8
Concen: 50.044 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

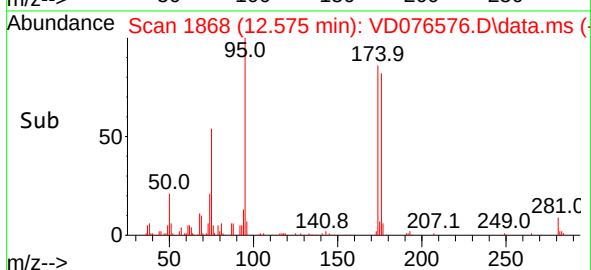
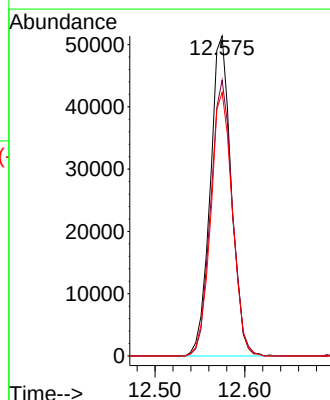
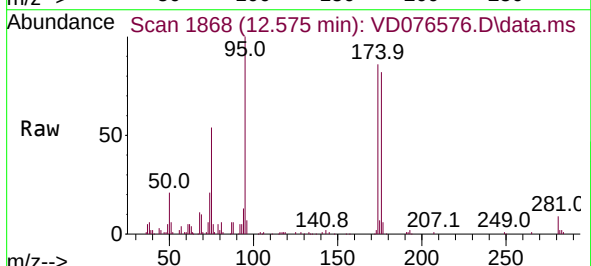
Instrument :
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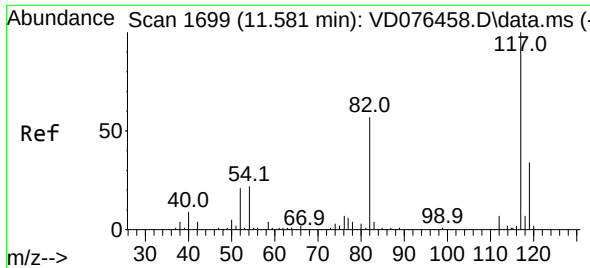
Tgt Ion: 98 Resp: 257072
Ion Ratio Lower Upper
98 100
100 63.9 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 50.062 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

Tgt Ion: 95 Resp: 83460
Ion Ratio Lower Upper
95 100
174 88.5 0.0 201.8
176 85.0 0.0 191.8

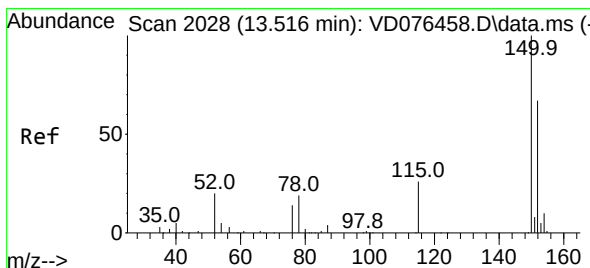
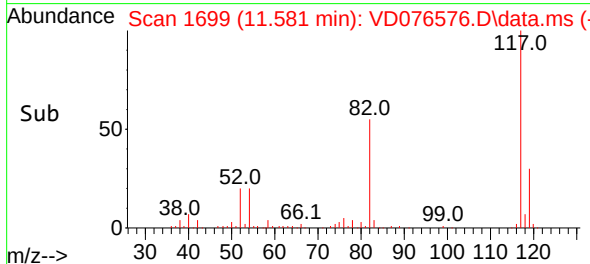
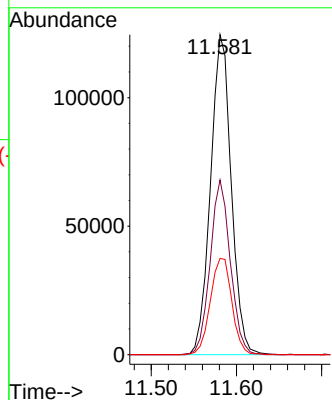
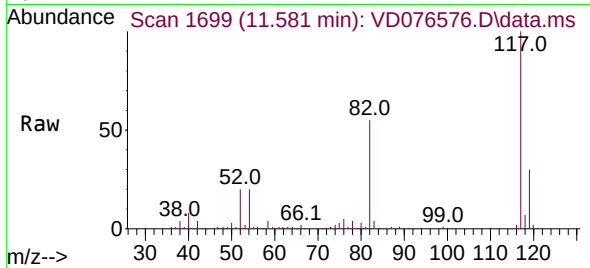




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VD0626SBL01

Tgt Ion:117 Resp: 210626
Ion Ratio Lower Upper
117 100
82 54.6 38.3 57.5
119 30.1 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: VD076576.D
Acq: 26 Jun 2023 12:57

Tgt Ion:152 Resp: 95639
Ion Ratio Lower Upper
152 100
115 55.6 27.1 81.3
150 158.5 0.0 353.6

