

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080223\
 Data File : VD076906.D
 Acq On : 02 Aug 2023 19:02
 Operator : KP/SY
 Sample : 03877-01
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-1

Quant Time: Aug 03 01:25:55 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	7.869	168	41399	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	86191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	98887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	49501	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	33957	82.351	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	164.700%#
35) Dibromofluoromethane	7.804	113	32079	59.227	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.460%
50) Toluene-d8	10.269	98	113559	58.608	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	117.220%
62) 4-Bromofluorobenzene	12.569	95	42990	68.584	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	137.160%

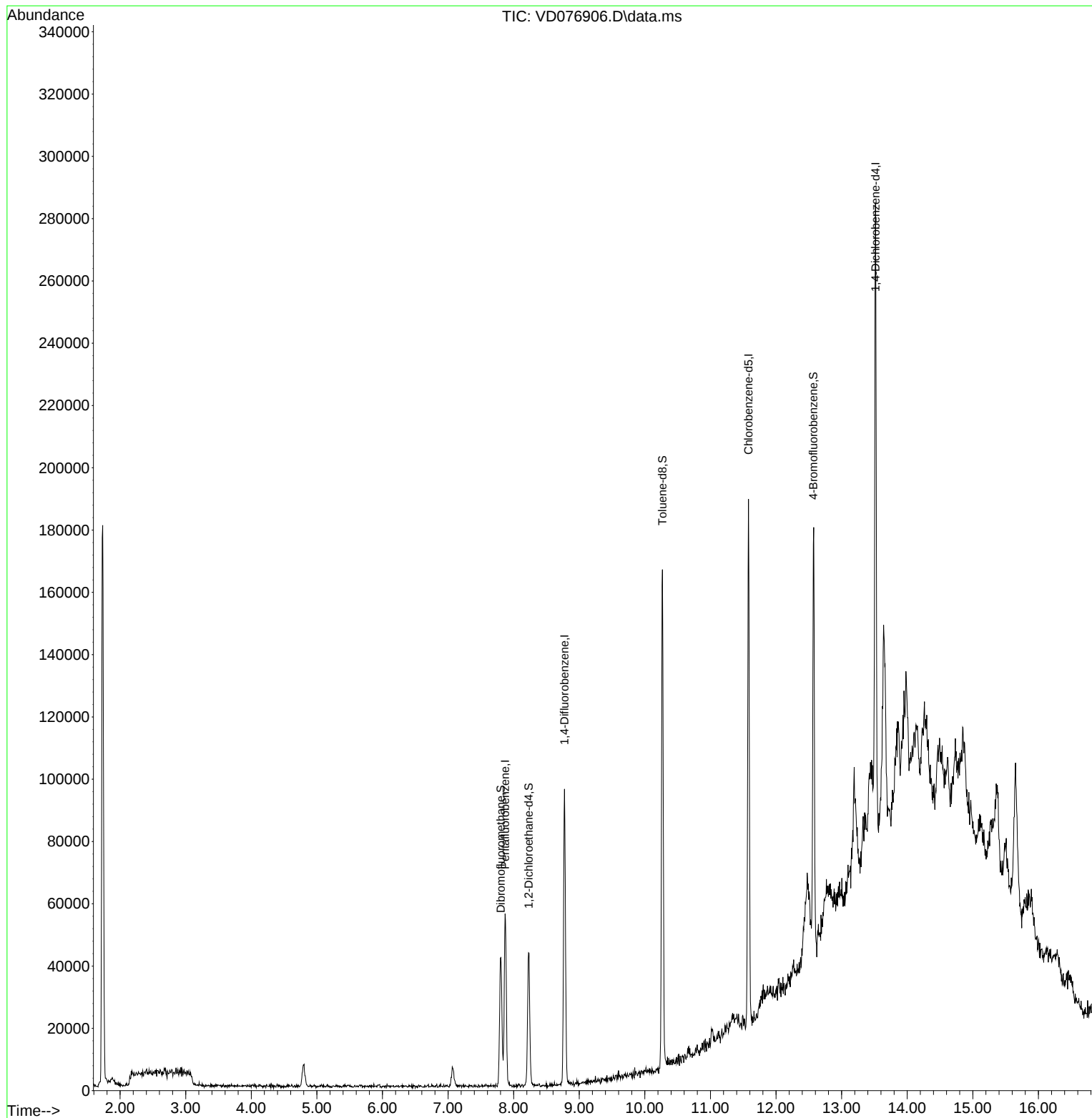
Target Compounds	Qvalue

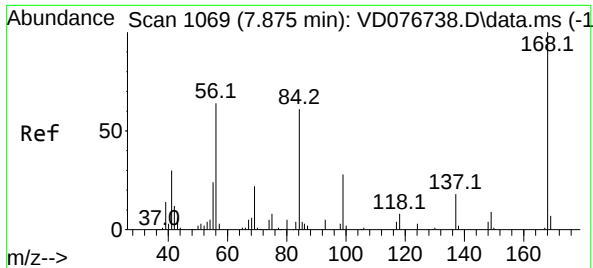
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080223\
Data File : VD076906.D
Acq On : 02 Aug 2023 19:02
Operator : KP/SY
Sample : 03877-01
Misc : 5.02G/5.0ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMP-1

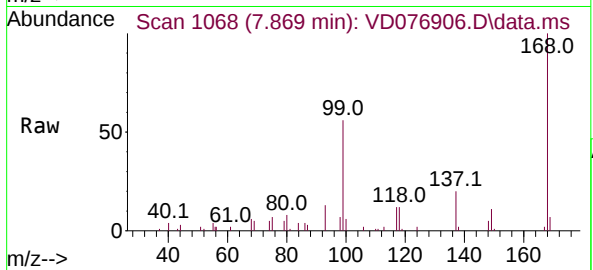
Quant Time: Aug 03 01:25:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration



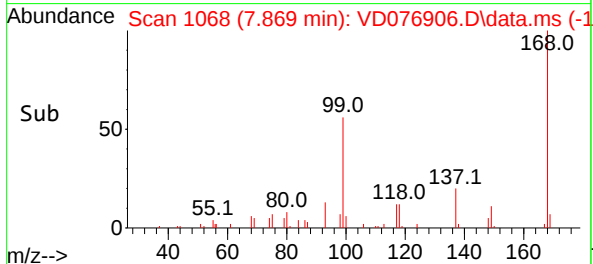
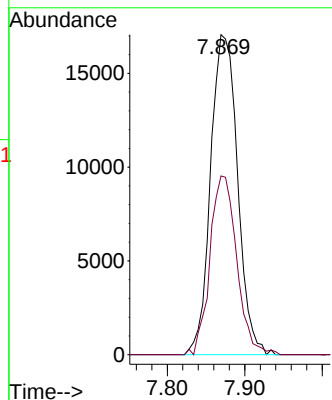


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076906.D
Acq: 02 Aug 2023 19:02

Instrument :
MSVOA_D
ClientSampleId :
COMP-1

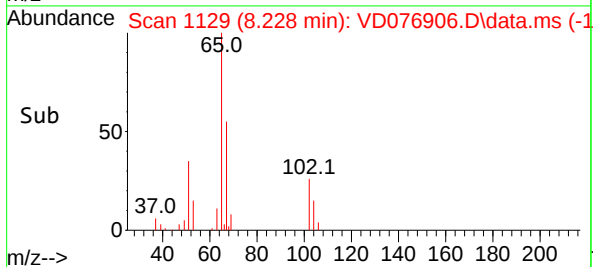
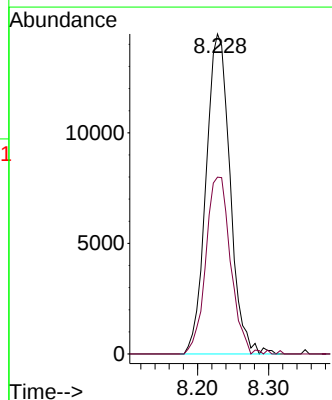
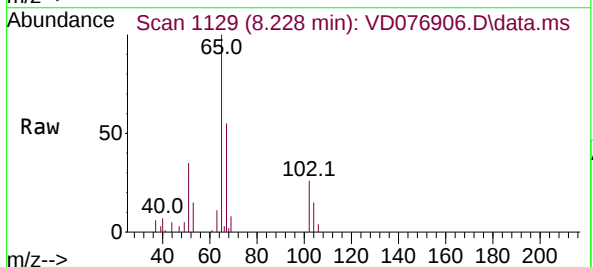


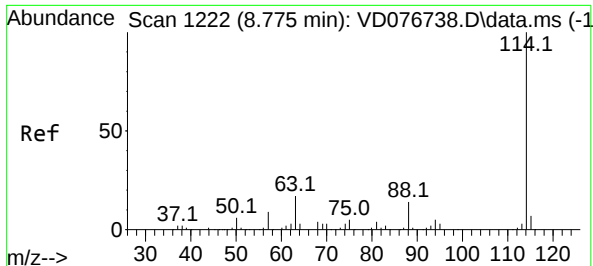
Tgt Ion:168 Resp: 41399
Ion Ratio Lower Upper
168 100
99 55.9 36.7 55.1#



#33
1,2-Dichloroethane-d4
Concen: 82.351 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076906.D
Acq: 02 Aug 2023 19:02

Tgt Ion: 65 Resp: 33957
Ion Ratio Lower Upper
65 100
67 56.9 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: VD076906.D

Acq: 02 Aug 2023 19:02

Instrument :

MSVOA_D

ClientSampleId :

COMP-1

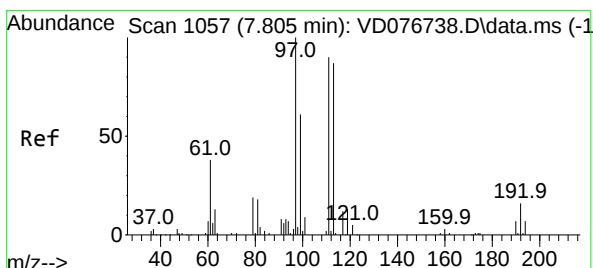
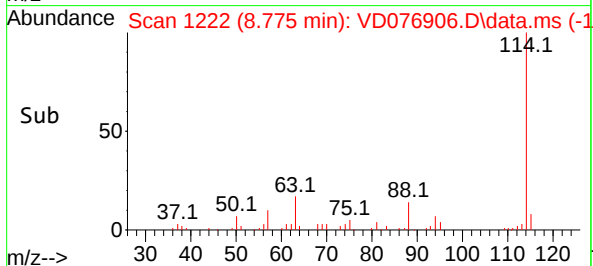
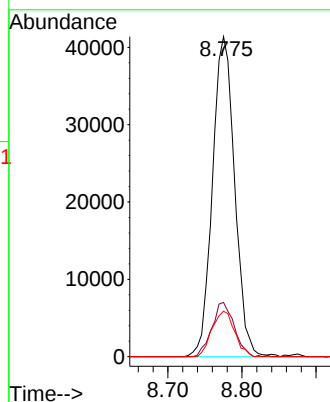
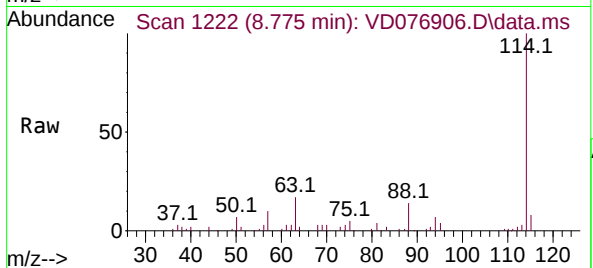
Tgt Ion:114 Resp: 86191

Ion Ratio Lower Upper

114 100

63 16.9 0.0 33.4

88 14.2 0.0 26.2



#35

Dibromofluoromethane

Concen: 59.227 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD076906.D

Acq: 02 Aug 2023 19:02

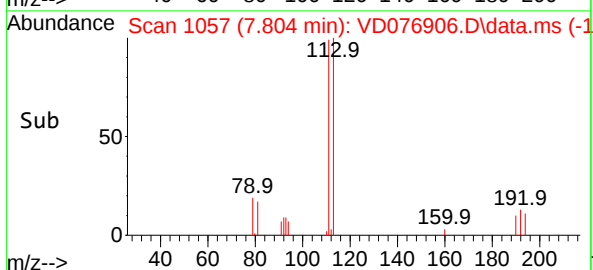
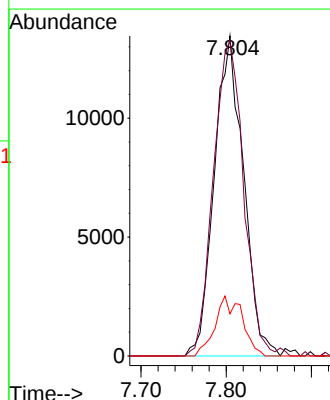
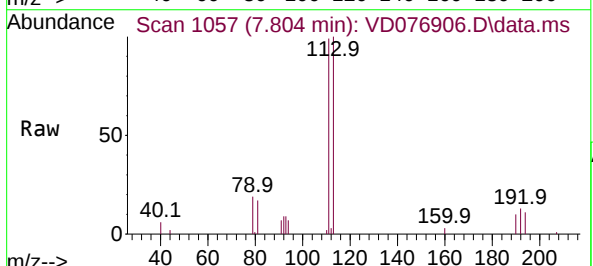
Tgt Ion:113 Resp: 32079

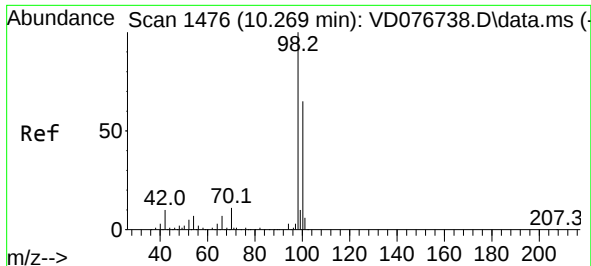
Ion Ratio Lower Upper

113 100

111 102.1 84.7 127.1

192 17.4 16.8 25.2

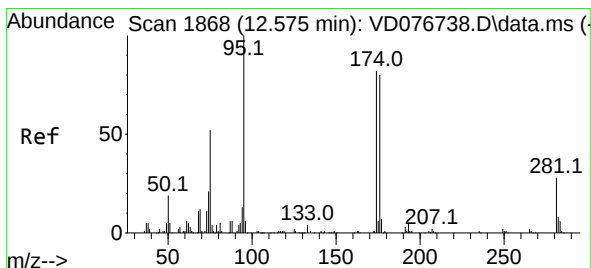
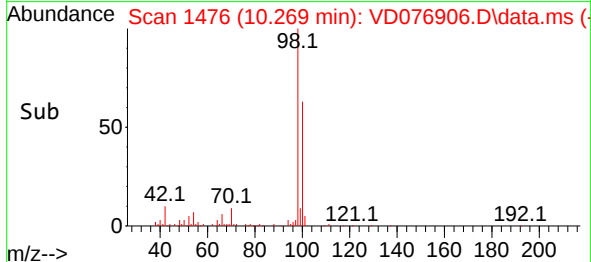
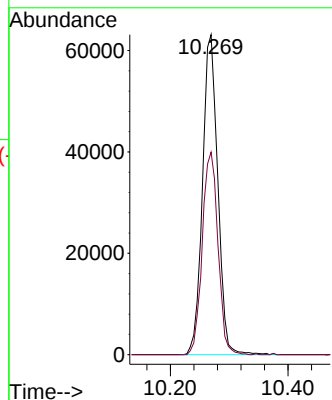
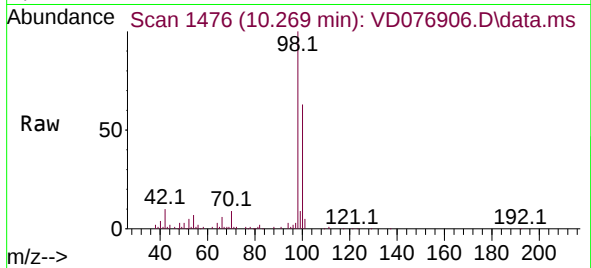




#50
Toluene-d8
Concen: 58.608 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076906.D
Acq: 02 Aug 2023 19:02

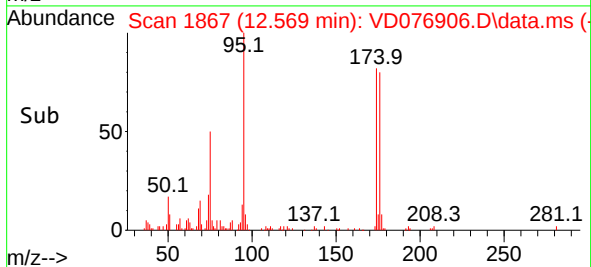
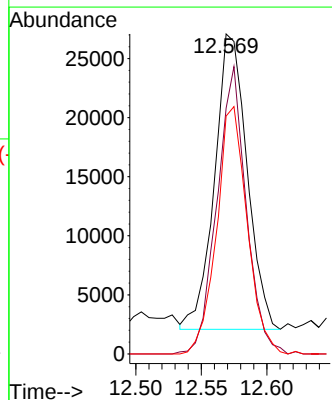
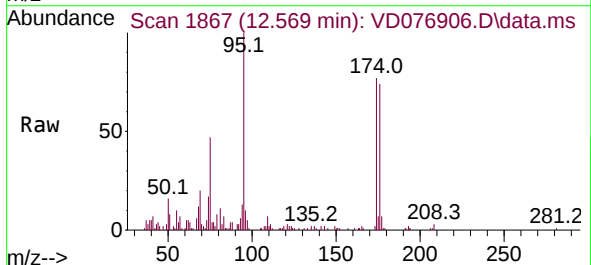
Instrument :
MSVOA_D
ClientSampleId :
COMP-1

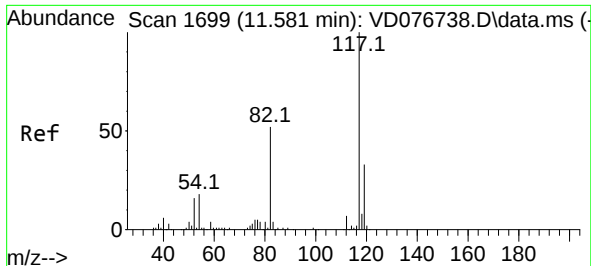
Tgt Ion: 98 Resp: 113559
Ion Ratio Lower Upper
98 100
100 65.0 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 68.584 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD076906.D
Acq: 02 Aug 2023 19:02

Tgt Ion: 95 Resp: 42990
Ion Ratio Lower Upper
95 100
174 87.6 0.0 201.8
176 78.7 0.0 191.8

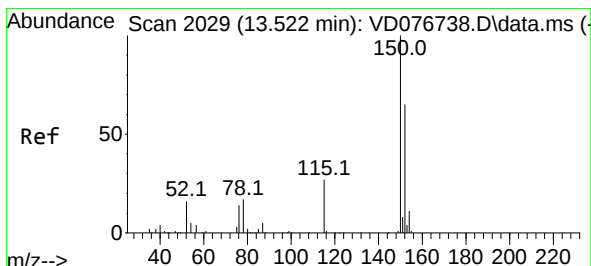
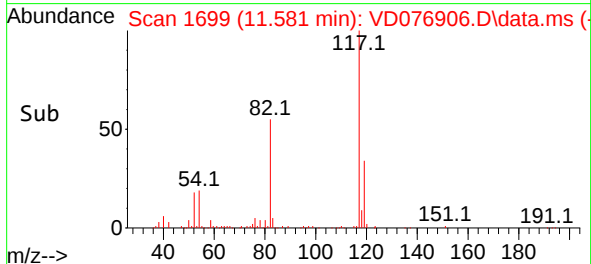
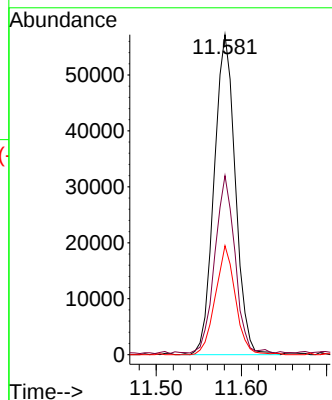
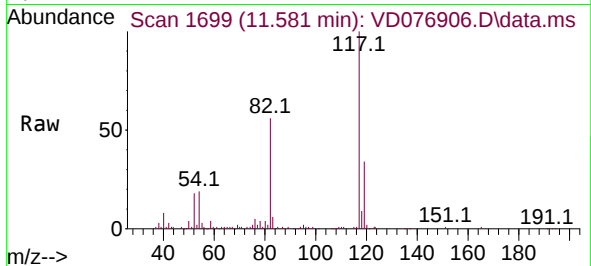




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076906.D
Acq: 02 Aug 2023 19:02

Instrument :
MSVOA_D
ClientSampleId :
COMP-1

Tgt Ion:117 Resp: 98887
Ion Ratio Lower Upper
117 100
82 55.3 38.3 57.5
119 34.0 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: VD076906.D
Acq: 02 Aug 2023 19:02

Tgt Ion:152 Resp: 49501
Ion Ratio Lower Upper
152 100
115 63.7 27.1 81.3
150 164.7 0.0 353.6

