

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110822\
 Data File : VD074796.D
 Acq On : 08 Nov 2022 11:27
 Operator : VA/SY
 Sample : VD1108SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBL01

Quant Time: Nov 08 14:48:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	135732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	235839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	191017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	83655	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57832	53.796	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.600%
35) Dibromofluoromethane	7.804	113	71892	51.532	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.060%
50) Toluene-d8	10.269	98	226195	44.449	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.900%
62) 4-Bromofluorobenzene	12.575	95	63793	43.417	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.840%

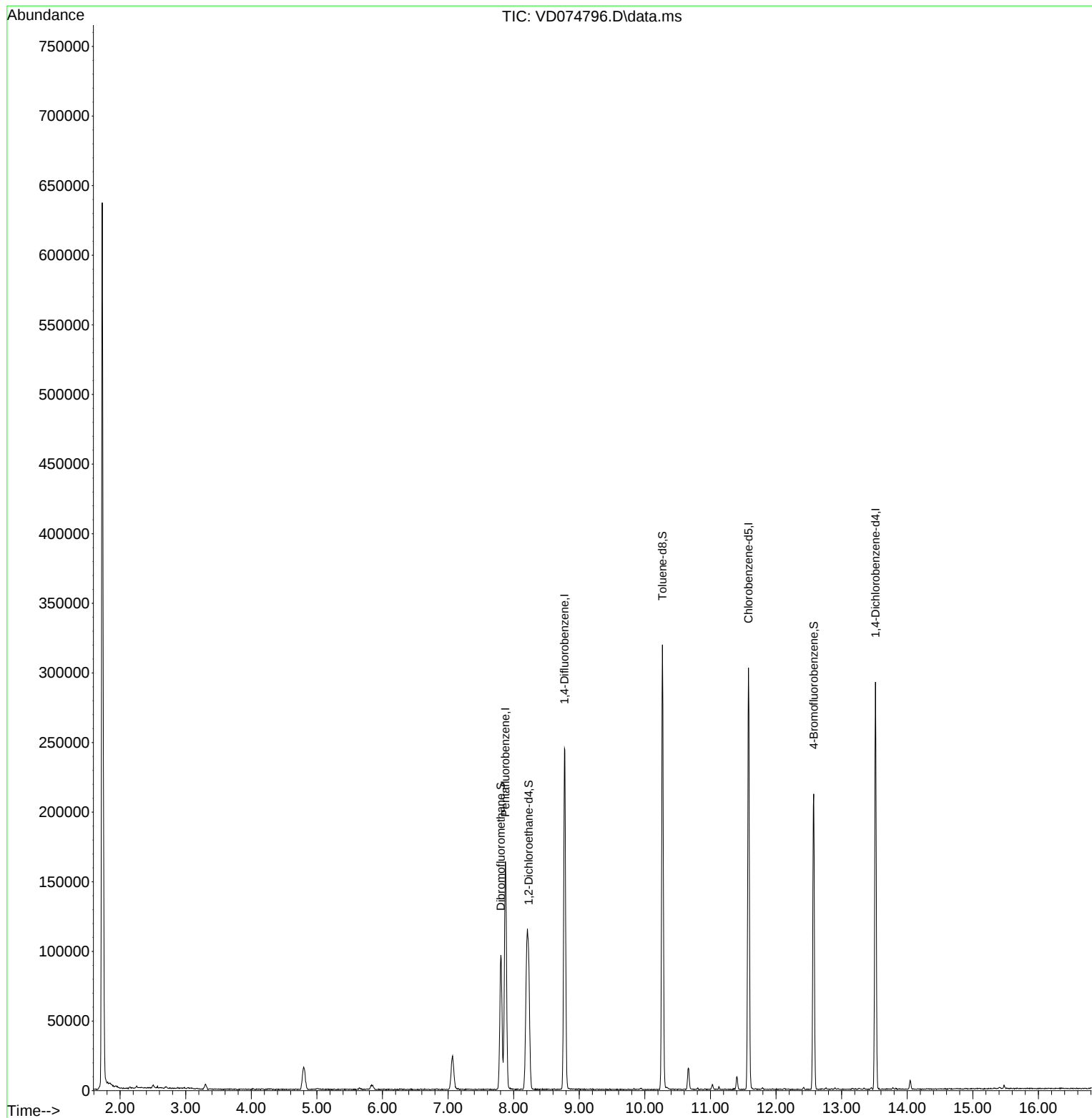
Target Compounds	Qvalue

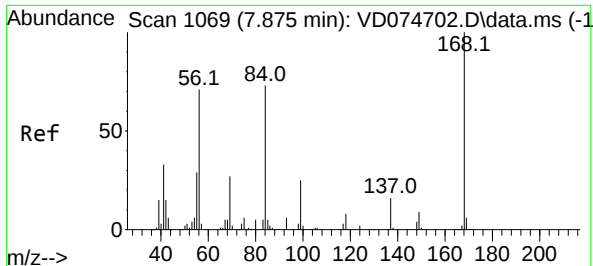
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110822\
Data File : VD074796.D
Acq On : 08 Nov 2022 11:27
Operator : VA/SY
Sample : VD1108SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBL01

Quant Time: Nov 08 14:48:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

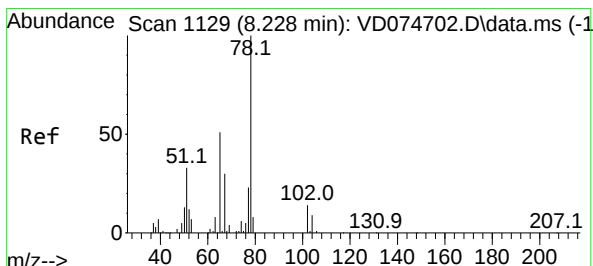
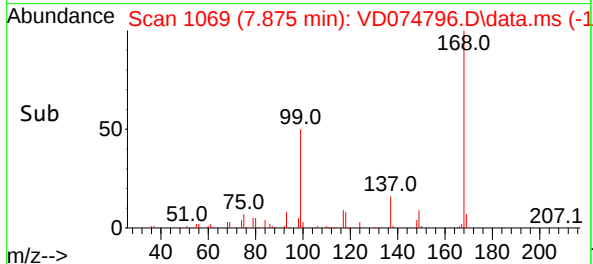
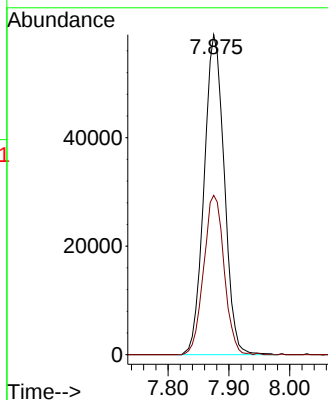
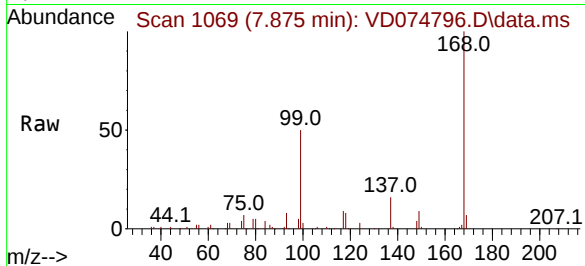




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074796.D
Acq: 08 Nov 2022 11:27

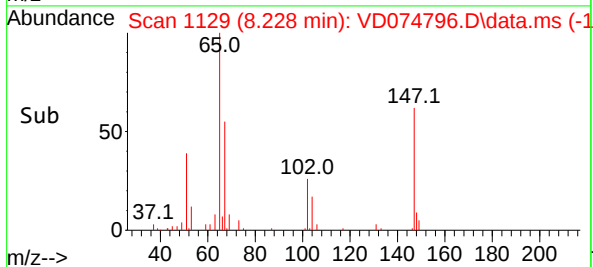
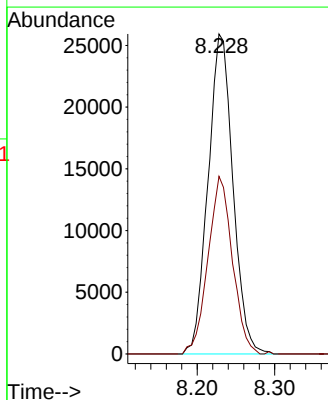
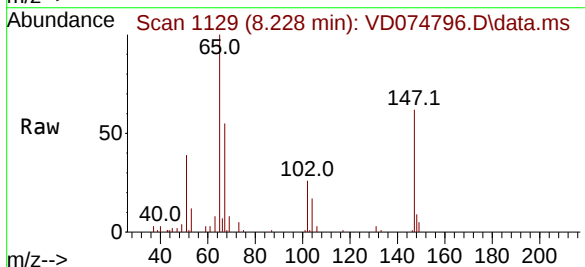
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBL01

Tgt Ion:168 Resp: 135732
Ion Ratio Lower Upper
168 100
99 49.8 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 53.796 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074796.D
Acq: 08 Nov 2022 11:27

Tgt Ion: 65 Resp: 57832
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074796.D

Acq: 08 Nov 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBL01

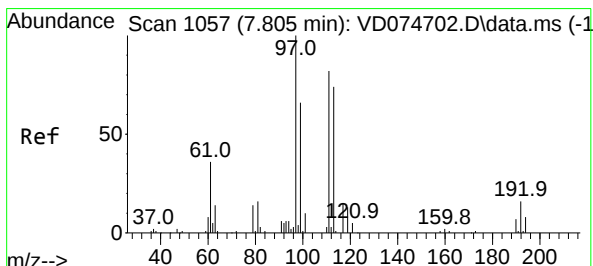
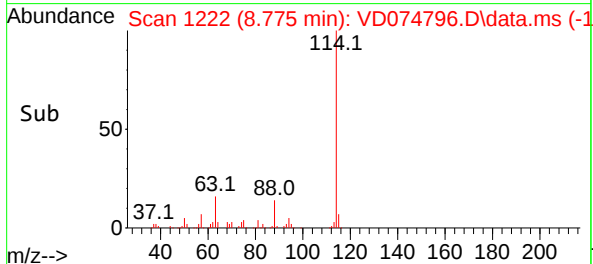
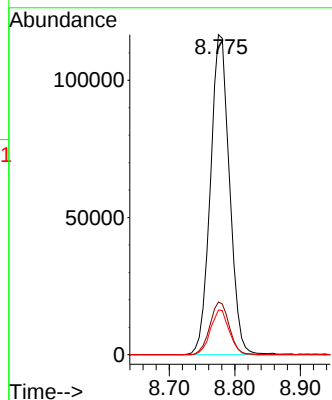
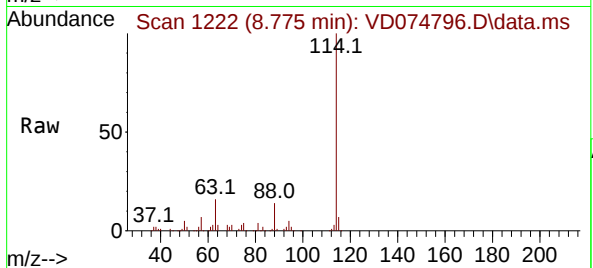
Tgt Ion:114 Resp: 235839

Ion Ratio Lower Upper

114 100

63 16.4 0.0 33.2

88 13.9 0.0 28.2



#35

Dibromofluoromethane

Concen: 51.532 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074796.D

Acq: 08 Nov 2022 11:27

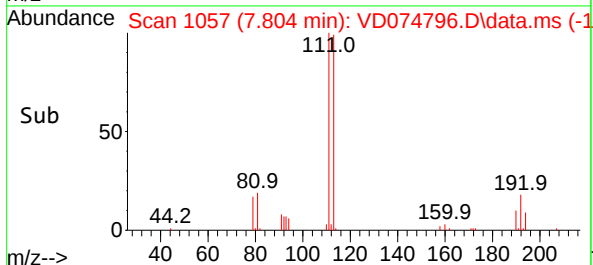
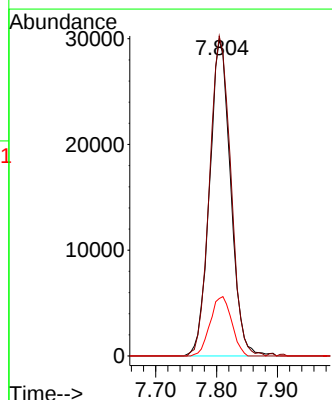
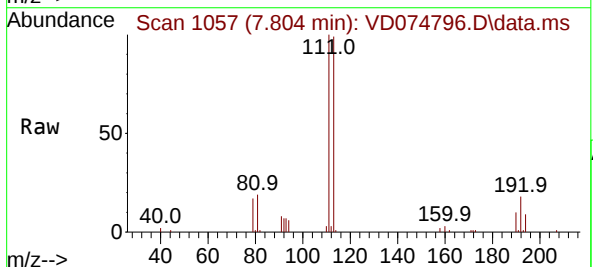
Tgt Ion:113 Resp: 71892

Ion Ratio Lower Upper

113 100

111 101.9 82.3 123.5

192 19.1 16.4 24.6

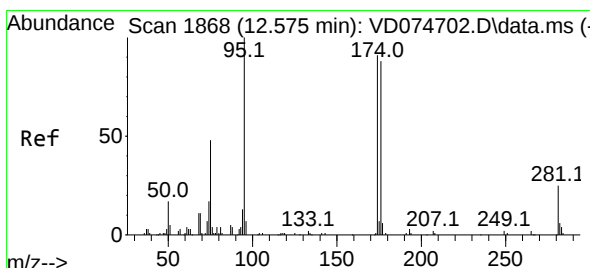
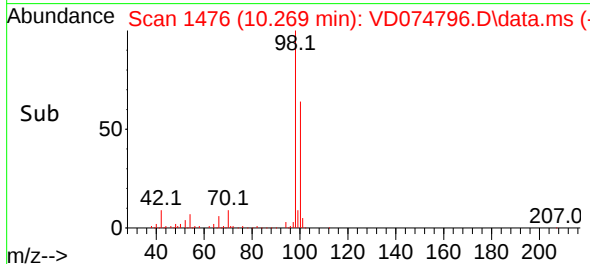
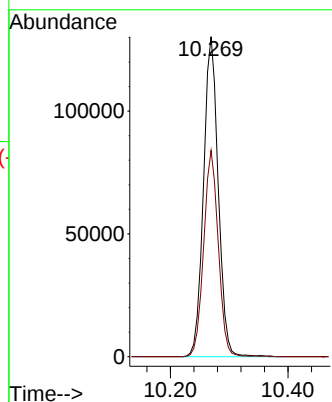
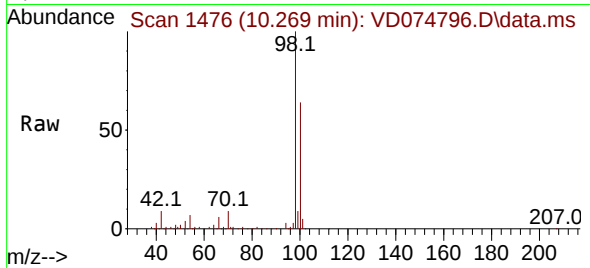




#50
Toluene-d8
Concen: 44.449 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074796.D
Acq: 08 Nov 2022 11:27

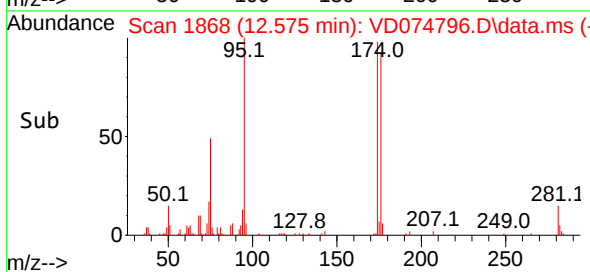
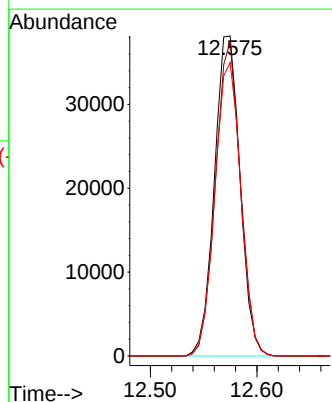
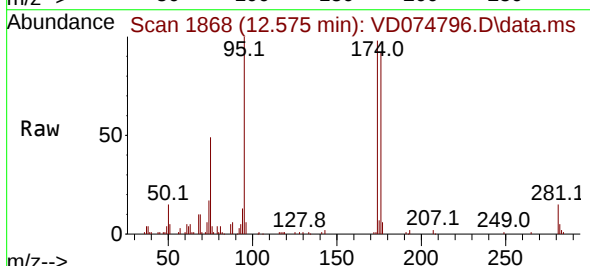
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBL01

Tgt Ion: 98 Resp: 226195
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 43.417 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074796.D
Acq: 08 Nov 2022 11:27

Tgt Ion: 95 Resp: 63793
Ion Ratio Lower Upper
95 100
174 95.4 0.0 197.0
176 92.7 0.0 182.6

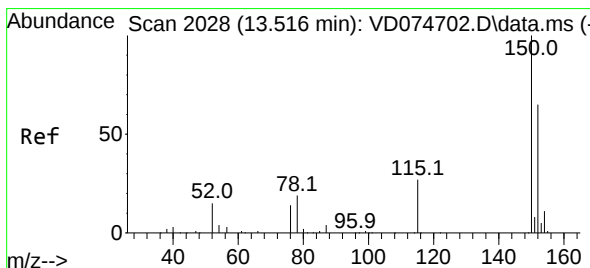
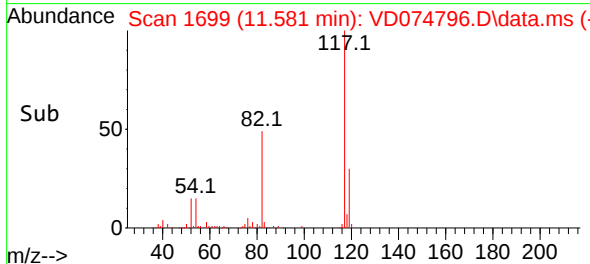
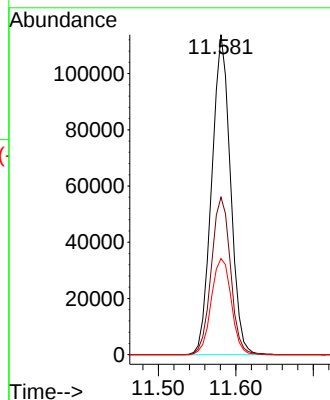
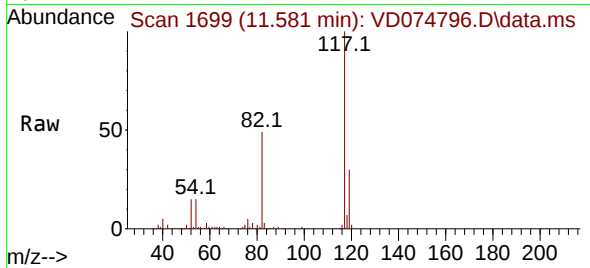




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074796.D
Acq: 08 Nov 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBL01

Tgt Ion:117 Resp: 191017
Ion Ratio Lower Upper
117 100
82 49.2 41.6 62.4
119 30.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074796.D
Acq: 08 Nov 2022 11:27

Tgt Ion:152 Resp: 83655
Ion Ratio Lower Upper
152 100
115 54.5 26.8 80.4
150 155.9 0.0 348.2

