

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
 Data File : VD079628.D
 Acq On : 06 Aug 2024 17:38
 Operator : RP/MD
 Sample : P3448-11RE
 Misc : 4.43G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP6RE

Quant Time: Aug 06 18:07:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	185172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	368334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	349989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	136589	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	98859	52.552	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.100%
35) Dibromofluoromethane	7.804	113	113102	45.367	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.740%
50) Toluene-d8	10.269	98	442757	45.733	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.460%
62) 4-Bromofluorobenzene	12.569	95	123577	44.109	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	88.220%

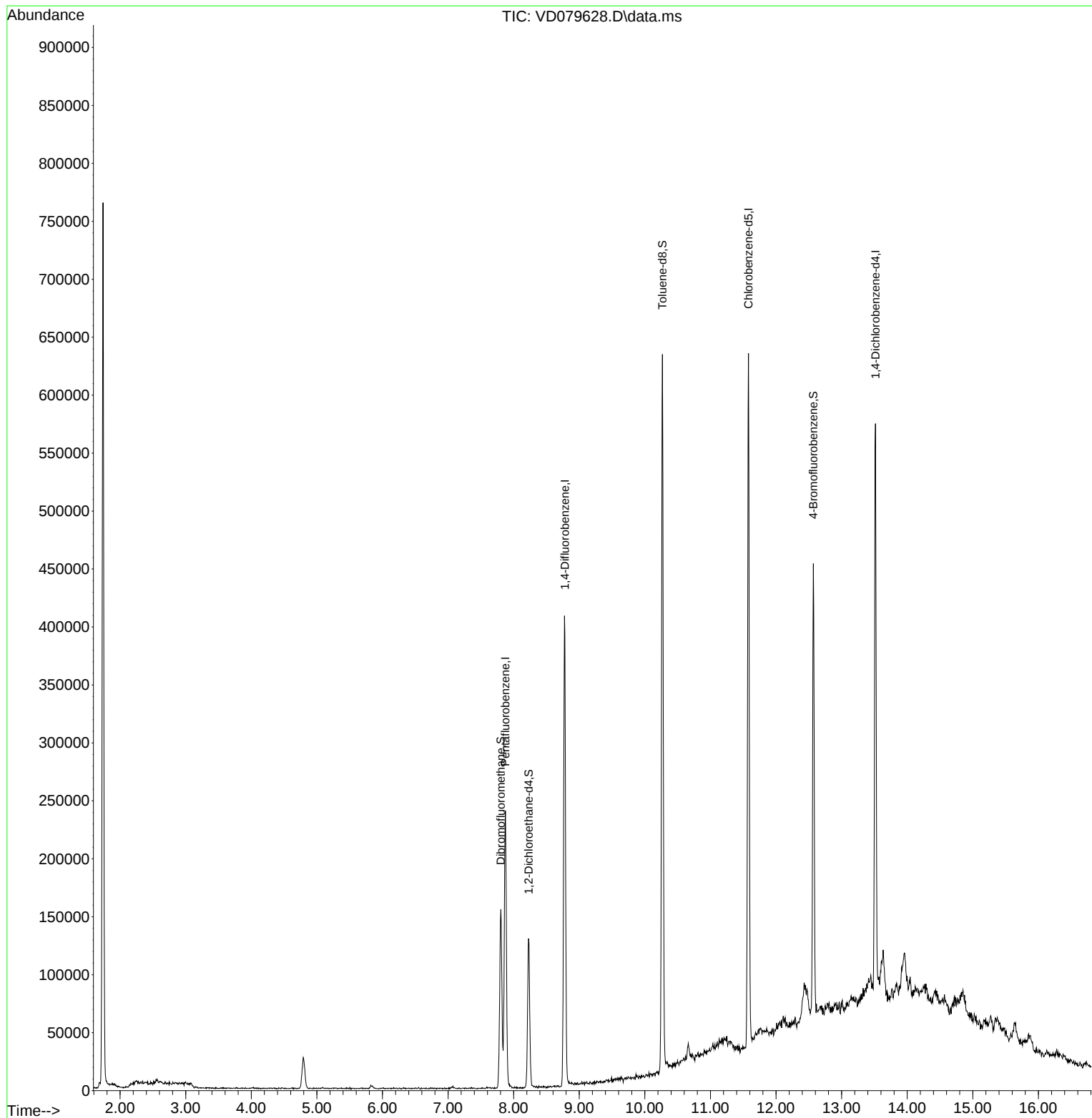
Target Compounds	Qvalue

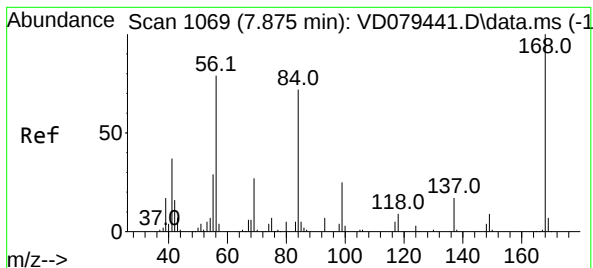
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
Data File : VD079628.D
Acq On : 06 Aug 2024 17:38
Operator : RP/MD
Sample : P3448-11RE
Misc : 4.43G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP6RE

Quant Time: Aug 06 18:07:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

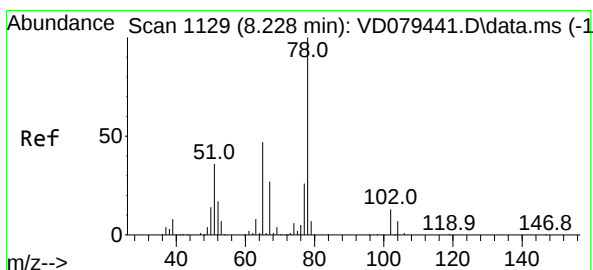
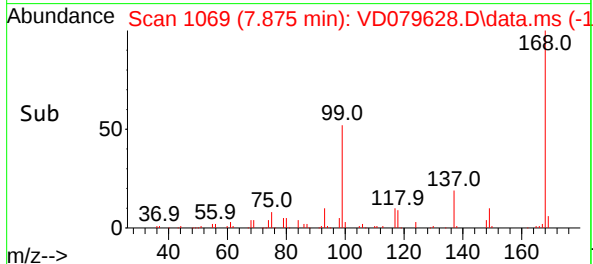
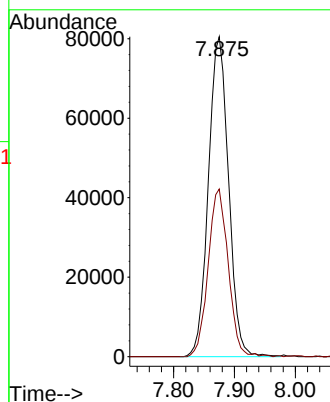
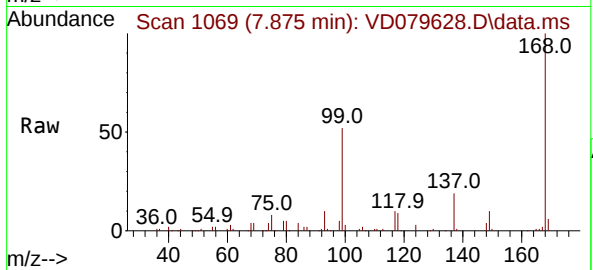




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079628.D
Acq: 06 Aug 2024 17:38

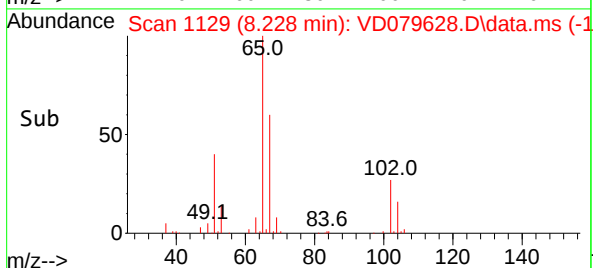
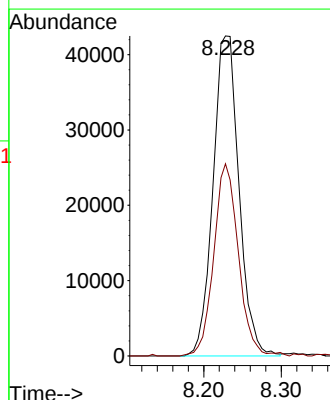
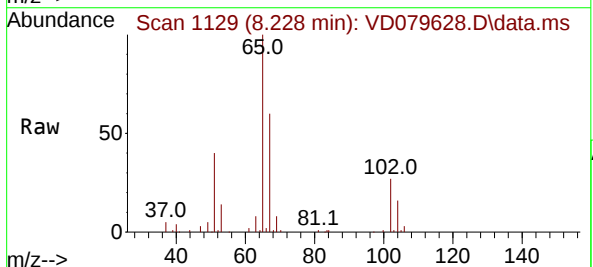
Instrument :
MSVOA_D
ClientSampleId :
TP6RE

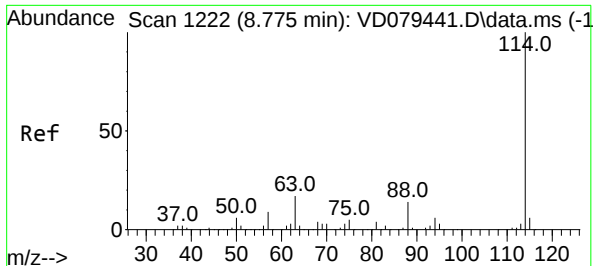
Tgt Ion:168 Resp: 185172
Ion Ratio Lower Upper
168 100
99 52.4 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 52.552 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079628.D
Acq: 06 Aug 2024 17:38

Tgt Ion: 65 Resp: 98859
Ion Ratio Lower Upper
65 100
67 56.7 0.0 111.0

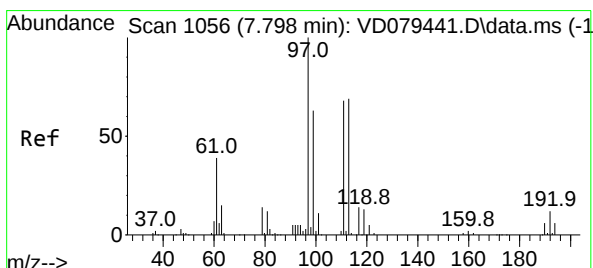
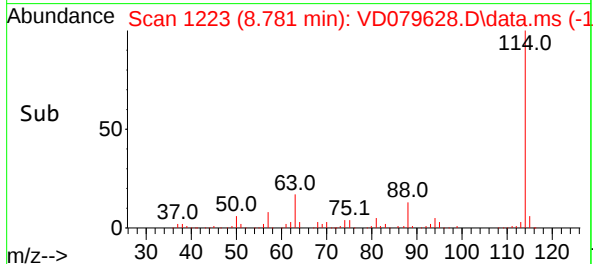
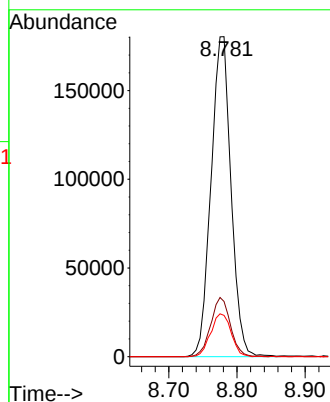
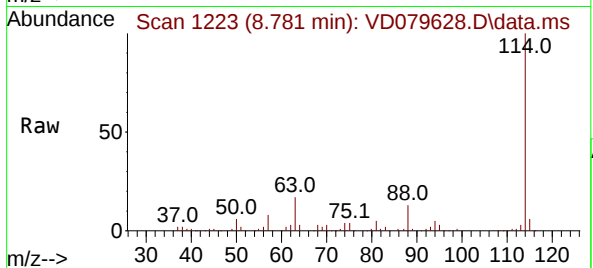




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079628.D
Acq: 06 Aug 2024 17:38

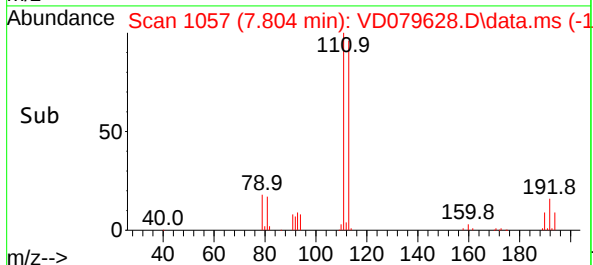
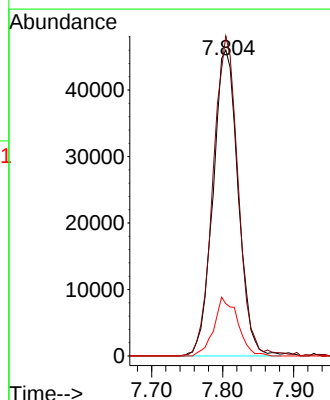
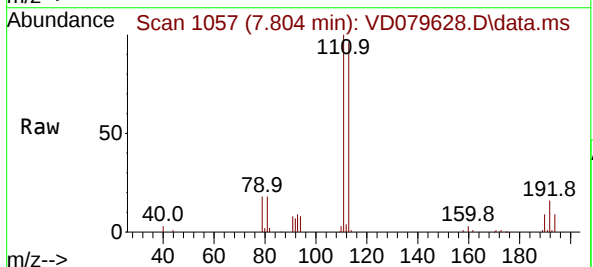
Instrument :
MSVOA_D
ClientSampleId :
TP6RE

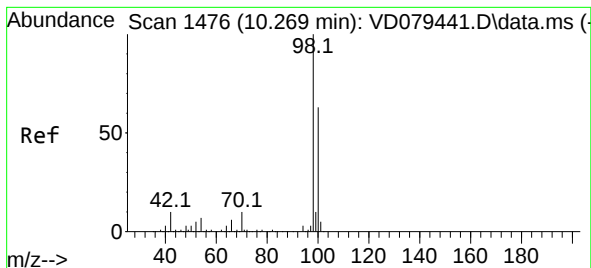
Tgt Ion:114 Resp: 368334
Ion Ratio Lower Upper
114 100
63 17.2 0.0 34.0
88 12.9 0.0 27.2



#35
Dibromofluoromethane
Concen: 45.367 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079628.D
Acq: 06 Aug 2024 17:38

Tgt Ion:113 Resp: 113102
Ion Ratio Lower Upper
113 100
111 104.3 84.0 126.0
192 18.2 15.4 23.0





#50

Toluene-d8

Concen: 45.733 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079628.D

Acq: 06 Aug 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

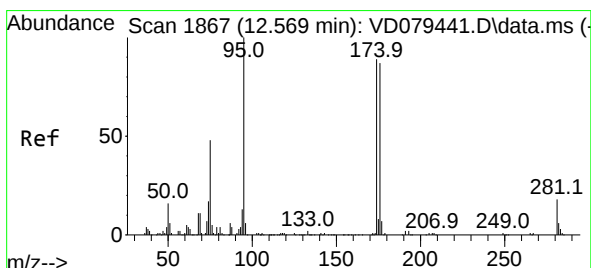
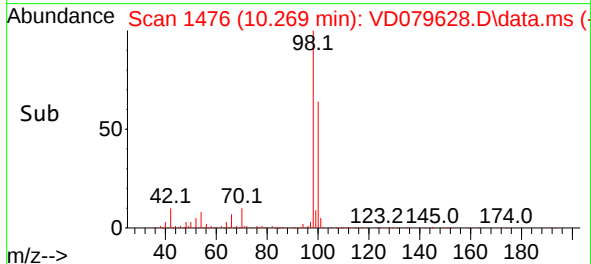
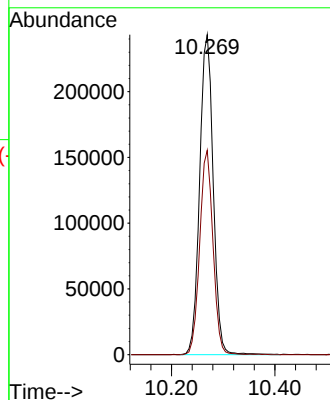
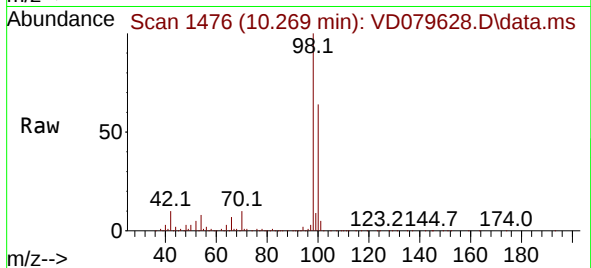
TP6RE

Tgt Ion: 98 Resp: 442757

Ion Ratio Lower Upper

98 100

100 62.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 44.109 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD079628.D

Acq: 06 Aug 2024 17:38

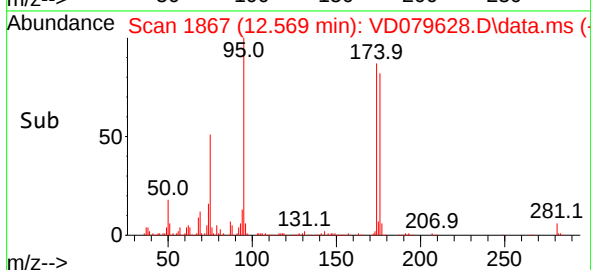
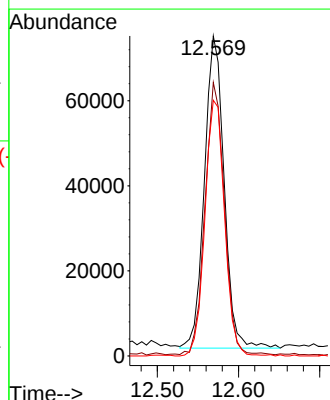
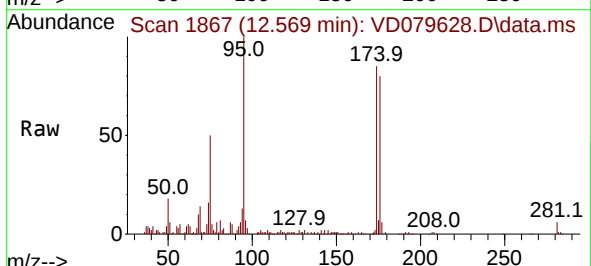
Tgt Ion: 95 Resp: 123577

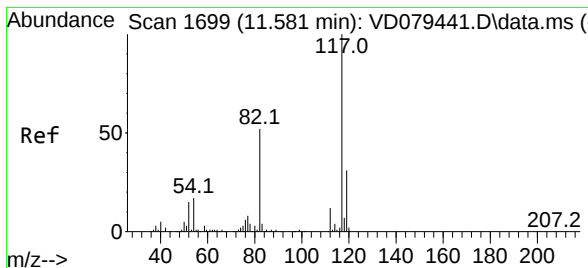
Ion Ratio Lower Upper

95 100

174 85.6 0.0 195.4

176 81.8 0.0 192.6

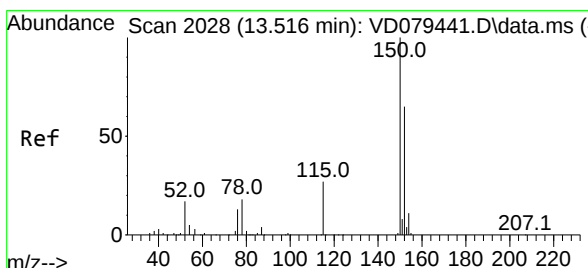
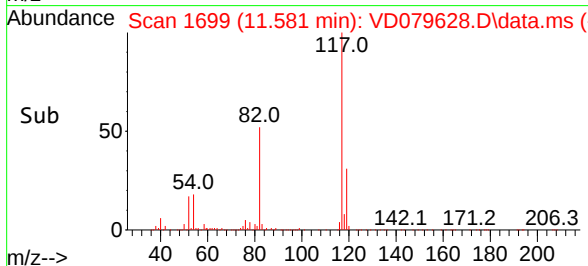
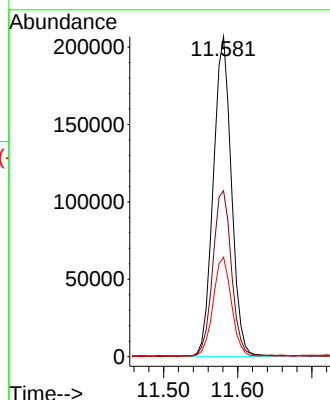
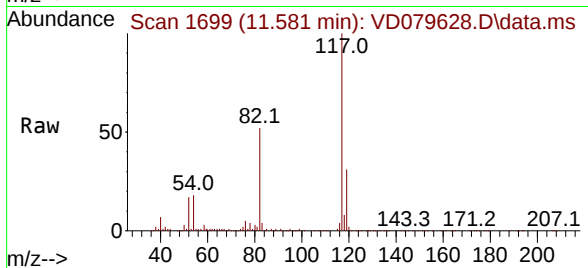




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079628.D
Acq: 06 Aug 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :
TP6RE

Tgt Ion:117 Resp: 349989
Ion Ratio Lower Upper
117 100
82 51.7 39.8 59.6
119 31.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079628.D
Acq: 06 Aug 2024 17:38

Tgt Ion:152 Resp: 136589
Ion Ratio Lower Upper
152 100
115 58.5 26.5 79.5
150 157.3 0.0 341.6

