

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079761.D
 Acq On : 30 Aug 2024 18:05
 Operator : RP/MD
 Sample : P3799-03
 Misc : 5.09G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-PITS-4

Quant Time: Aug 31 04:47:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	95393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	204018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	183467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	71876	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	69593	53.506	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.020%
35) Dibromofluoromethane	7.810	113	66985	50.513	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.020%
50) Toluene-d8	10.269	98	262551	46.164	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.320%
62) 4-Bromofluorobenzene	12.569	95	61089	38.388	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	76.780%

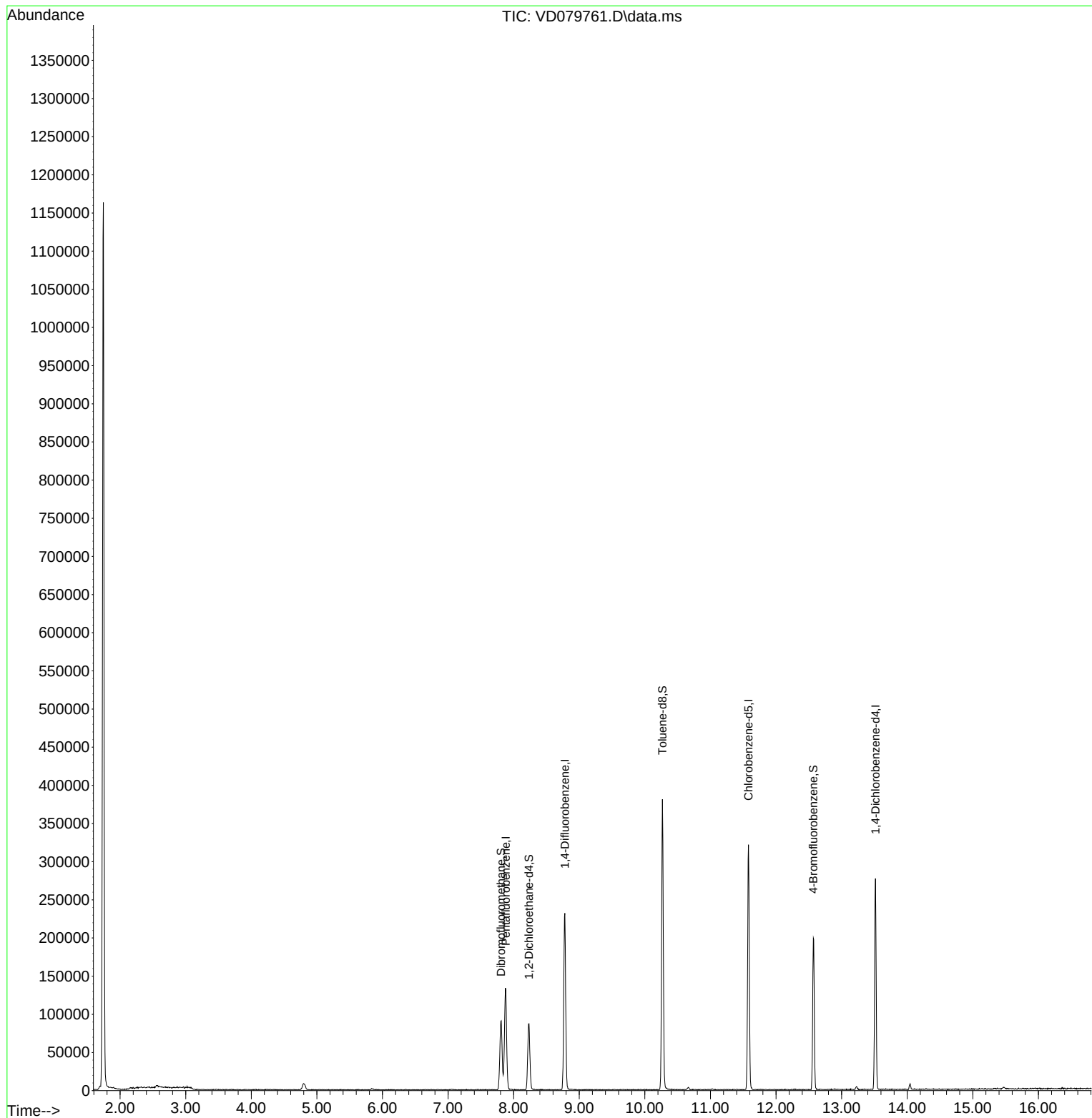
Target Compounds	Qvalue

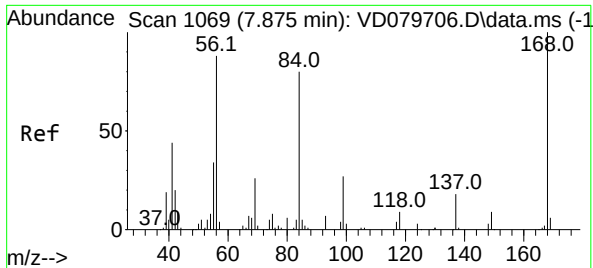
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
Data File : VD079761.D
Acq On : 30 Aug 2024 18:05
Operator : RP/MD
Sample : P3799-03
Misc : 5.09G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TEST-PITS-4

Quant Time: Aug 31 04:47:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration

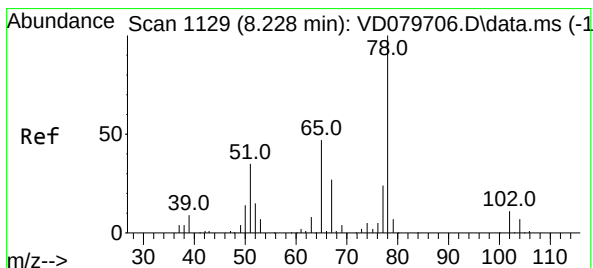
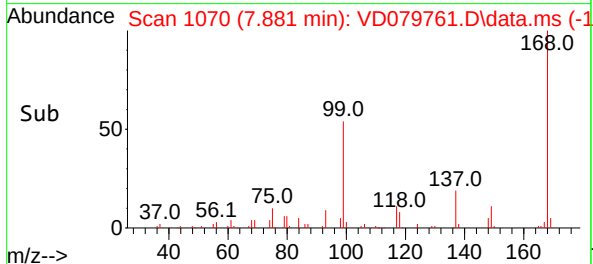
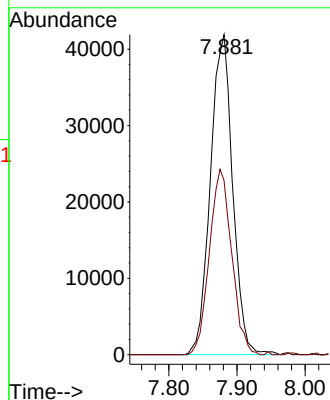
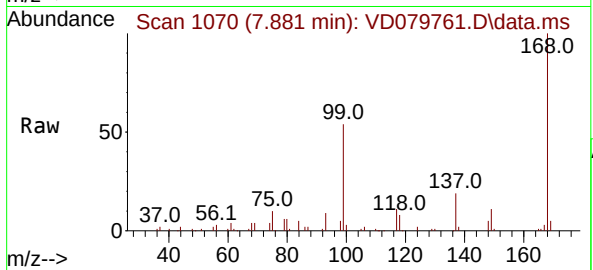




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 110
Delta R.T. 0.006 min
Lab File: VD079761.D
Acq: 30 Aug 2024 18:05

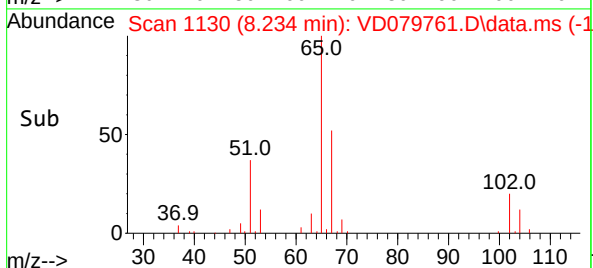
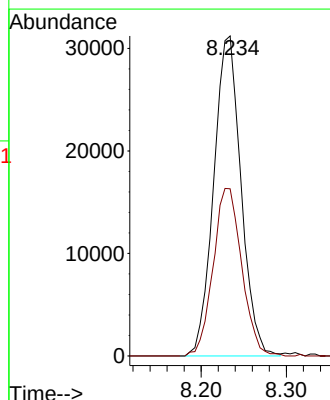
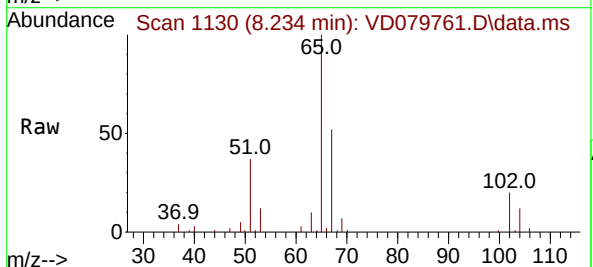
Instrument :
MSVOA_D
ClientSampleId :
TEST-PITS-4

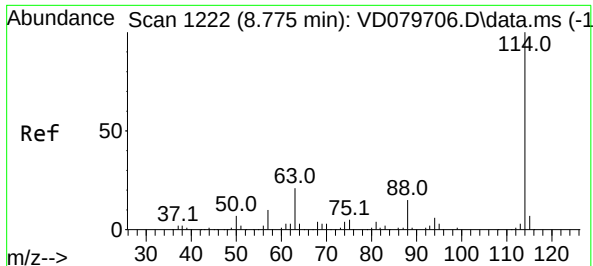
Tgt Ion:168 Resp: 95393
Ion Ratio Lower Upper
168 100
99 54.4 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 53.506 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD079761.D
Acq: 30 Aug 2024 18:05

Tgt Ion: 65 Resp: 69593
Ion Ratio Lower Upper
65 100
67 54.7 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD079761.D

Acq: 30 Aug 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

TEST-PITS-4

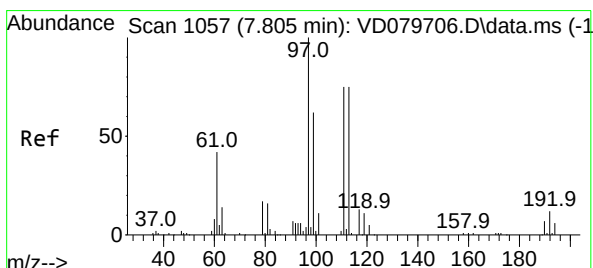
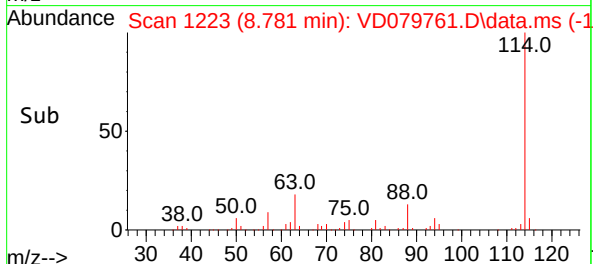
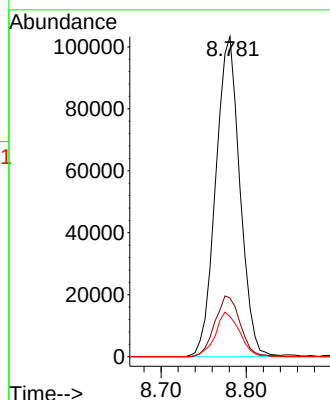
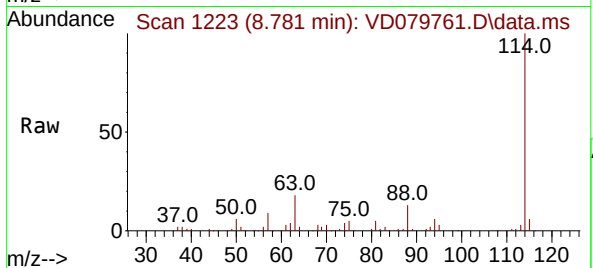
Tgt Ion:114 Resp: 204018

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.0

88 12.6 0.0 27.2



#35

Dibromofluoromethane

Concen: 50.513 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD079761.D

Acq: 30 Aug 2024 18:05

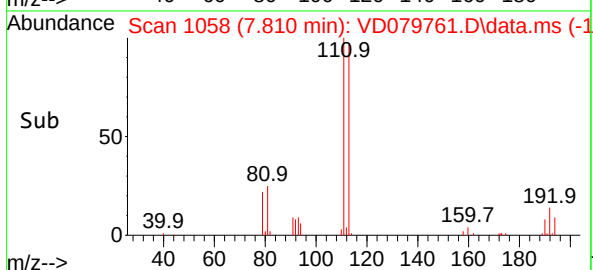
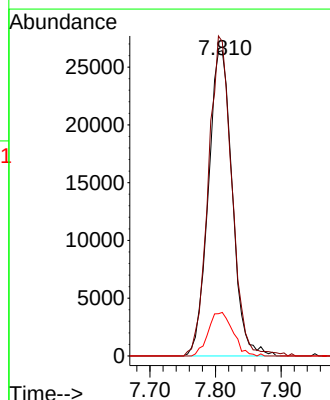
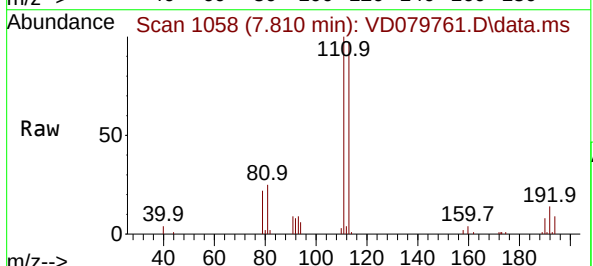
Tgt Ion:113 Resp: 66985

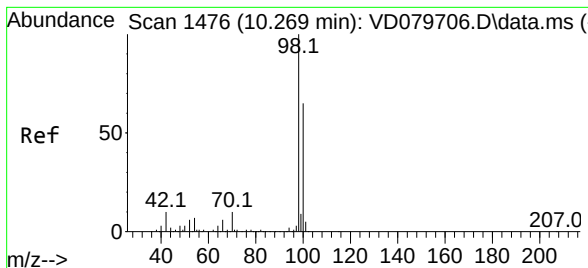
Ion Ratio Lower Upper

113 100

111 103.1 84.0 126.0

192 14.6 15.4 23.0#

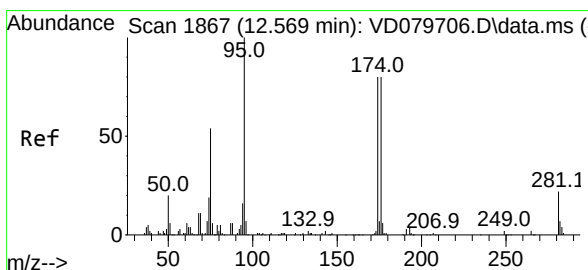
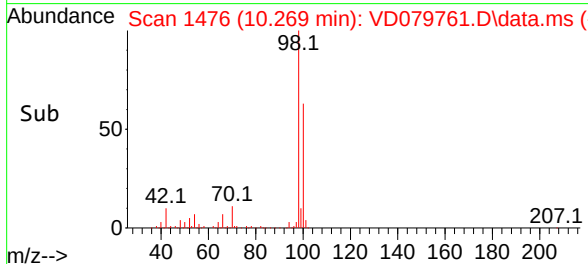
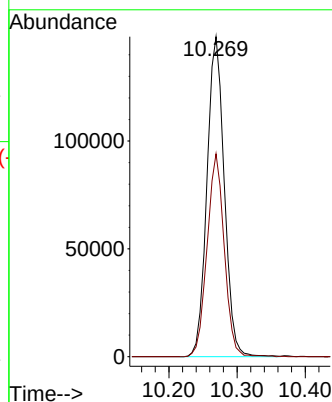
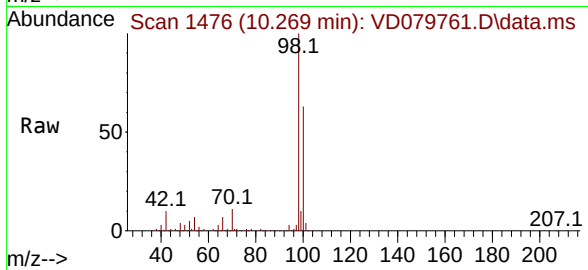




#50
Toluene-d8
Concen: 46.164 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079761.D
Acq: 30 Aug 2024 18:05

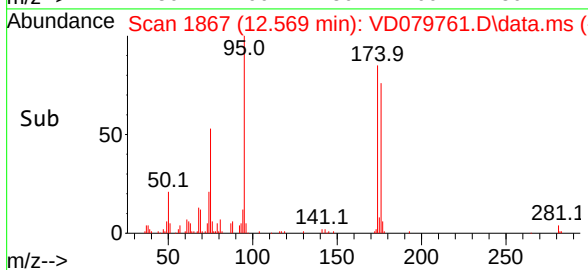
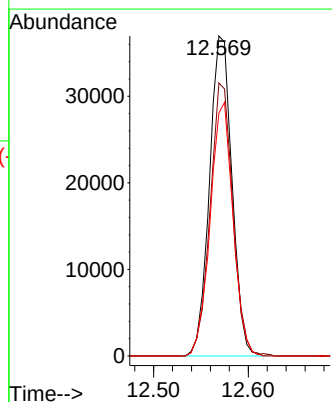
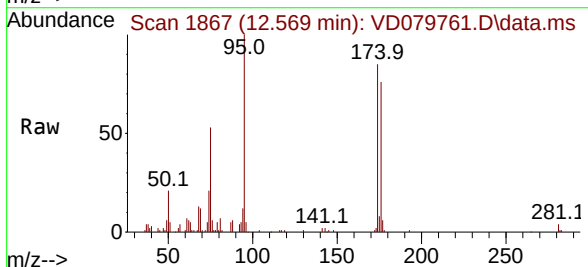
Instrument :
MSVOA_D
ClientSampleId :
TEST-PITS-4

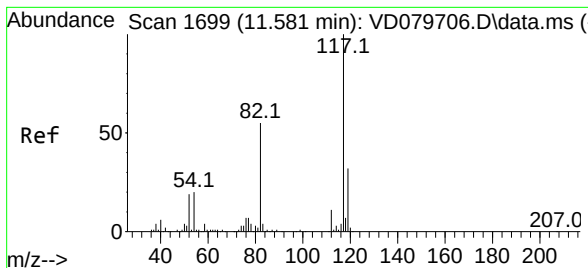
Tgt Ion: 98 Resp: 262551
Ion Ratio Lower Upper
98 100
100 62.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 38.388 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079761.D
Acq: 30 Aug 2024 18:05

Tgt Ion: 95 Resp: 61089
Ion Ratio Lower Upper
95 100
174 85.8 0.0 195.4
176 80.5 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079761.D

Acq: 30 Aug 2024 18:05

Instrument :

MSVOA_D

ClientSampleId :

TEST-PITS-4

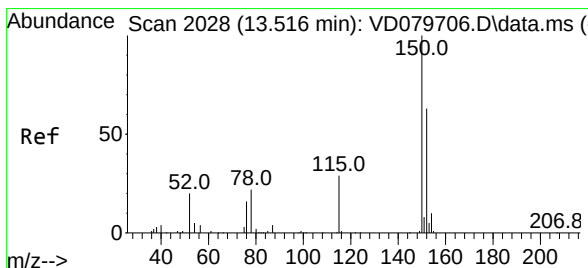
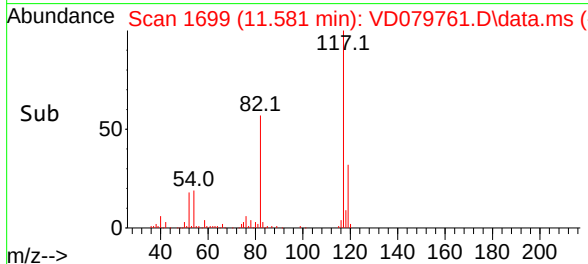
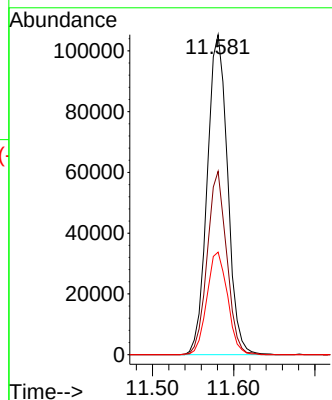
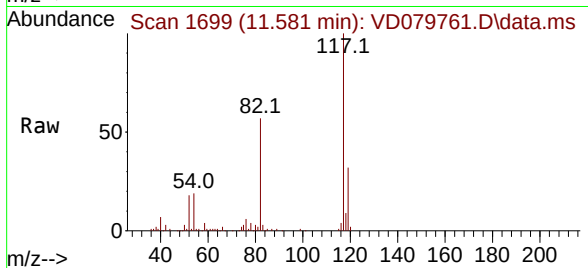
Tgt Ion:117 Resp: 183467

Ion Ratio Lower Upper

117 100

82 57.3 39.8 59.6

119 32.0 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VD079761.D

Acq: 30 Aug 2024 18:05

Tgt Ion:152 Resp: 71876

Ion Ratio Lower Upper

152 100

115 59.4 26.5 79.5

150 154.3 0.0 341.6

