

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079581.D
 Acq On : 05 Aug 2024 15:27
 Operator : RP/MD
 Sample : P3441-02
 Misc : 6.11G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-02-08012024

Quant Time: Aug 06 02:46:49 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	111037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	212596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	178791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	54341	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	70925	62.875	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.760%
35) Dibromofluoromethane	7.804	113	67887	47.178	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.360%
50) Toluene-d8	10.269	98	209269	37.450	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	74.900%
62) 4-Bromofluorobenzene	12.569	95	46980	29.053	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	58.100%

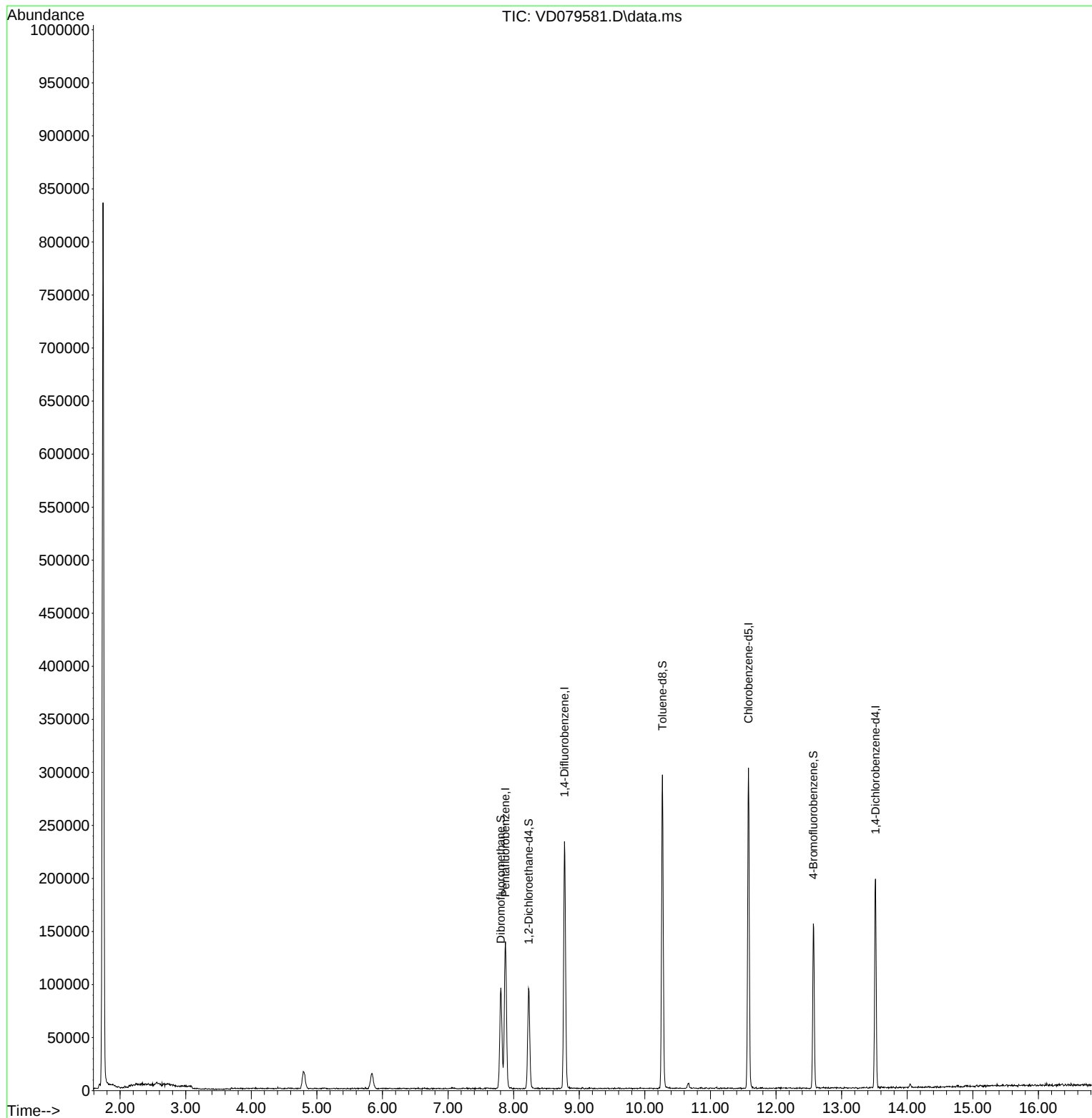
Target Compounds	Qvalue

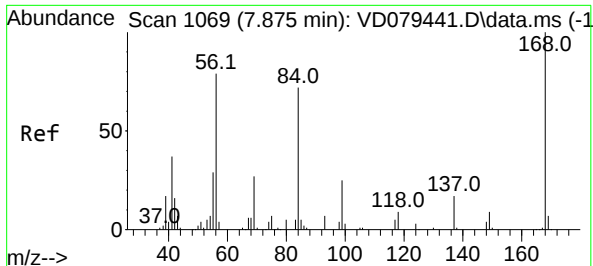
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
Data File : VD079581.D
Acq On : 05 Aug 2024 15:27
Operator : RP/MD
Sample : P3441-02
Misc : 6.11G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BU-02-08012024

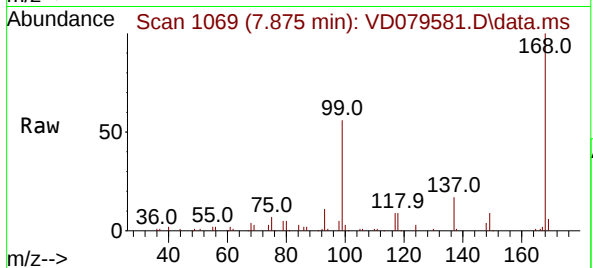
Quant Time: Aug 06 02:46:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration



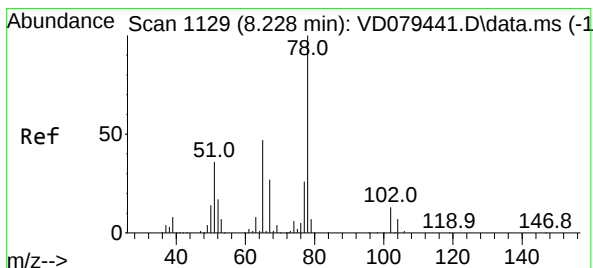
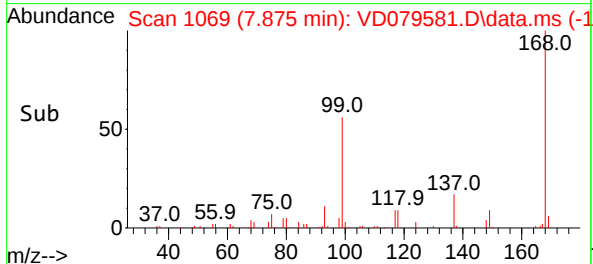
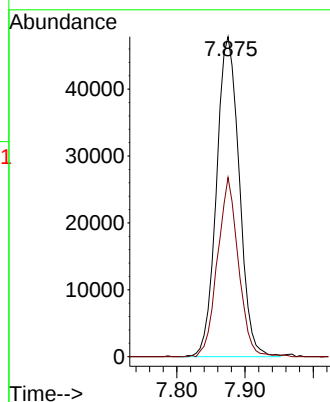


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079581.D
Acq: 05 Aug 2024 15:27

Instrument :
MSVOA_D
ClientSampleId :
BU-02-08012024

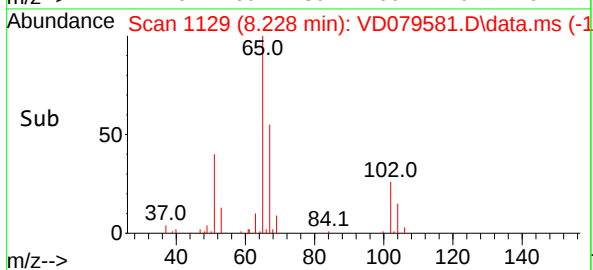
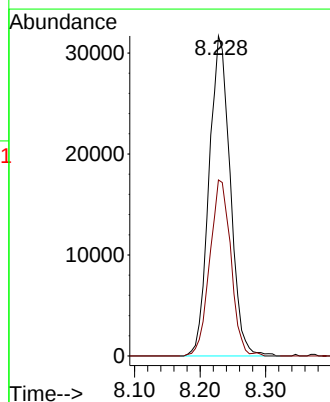
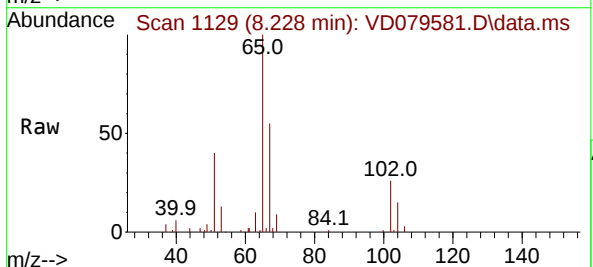


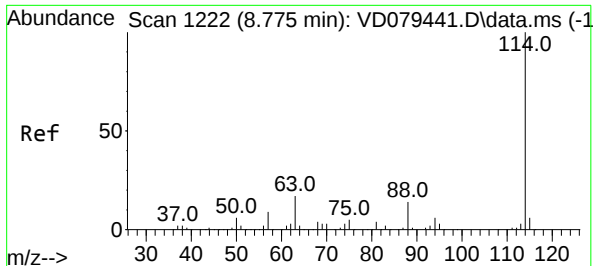
Tgt Ion:168 Resp: 111037
Ion Ratio Lower Upper
168 100
99 56.0 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 62.875 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079581.D
Acq: 05 Aug 2024 15:27

Tgt Ion: 65 Resp: 70925
Ion Ratio Lower Upper
65 100
67 54.8 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079581.D

Acq: 05 Aug 2024 15:27

Instrument :

MSVOA_D

ClientSampleId :

BU-02-08012024

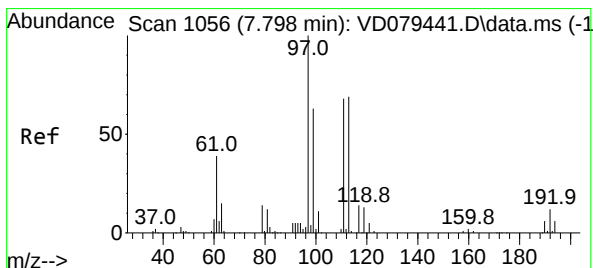
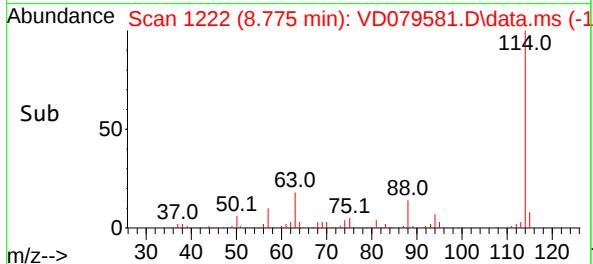
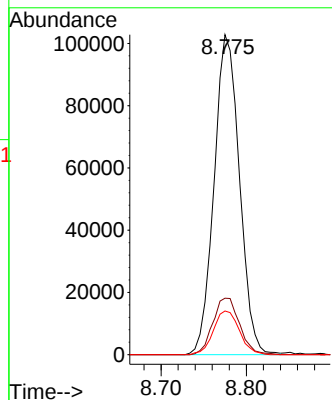
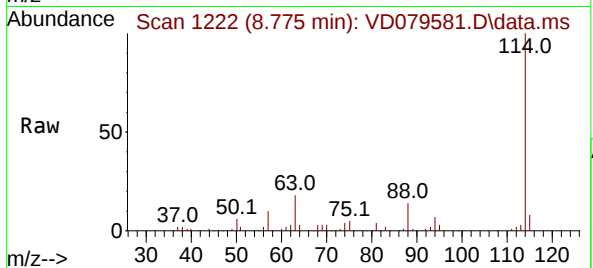
Tgt Ion:114 Resp: 212596

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.0

88 13.7 0.0 27.2



#35

Dibromofluoromethane

Concen: 47.178 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079581.D

Acq: 05 Aug 2024 15:27

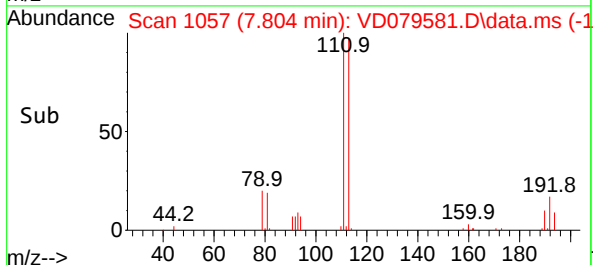
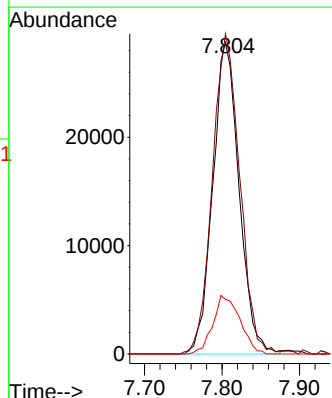
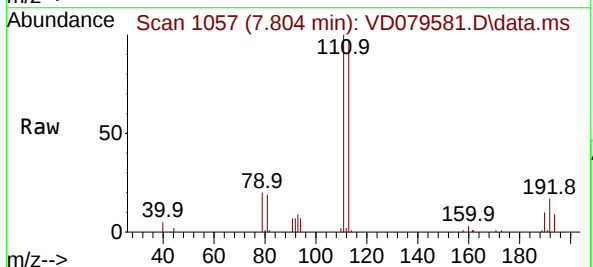
Tgt Ion:113 Resp: 67887

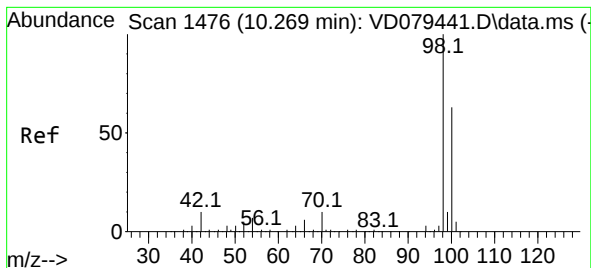
Ion Ratio Lower Upper

113 100

111 107.1 84.0 126.0

192 19.3 15.4 23.0

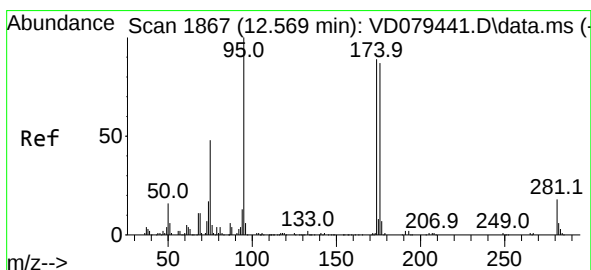
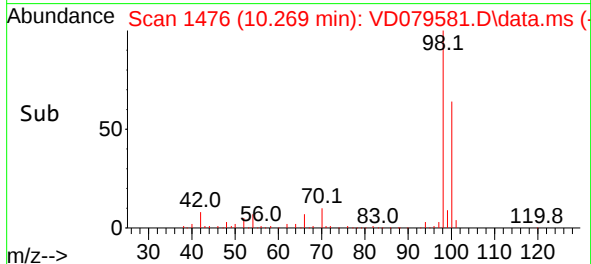
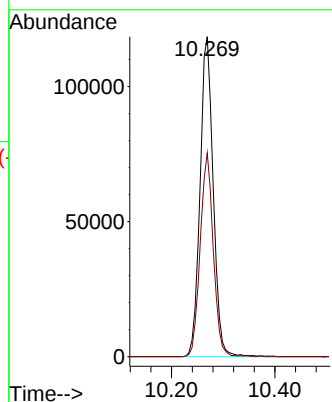
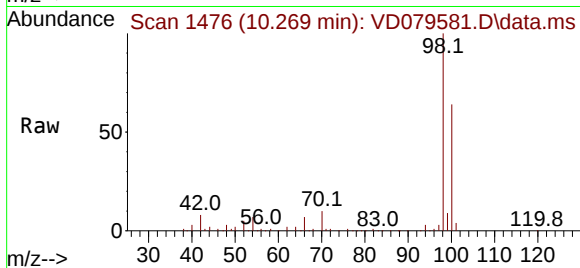




#50
Toluene-d8
Concen: 37.450 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079581.D
Acq: 05 Aug 2024 15:27

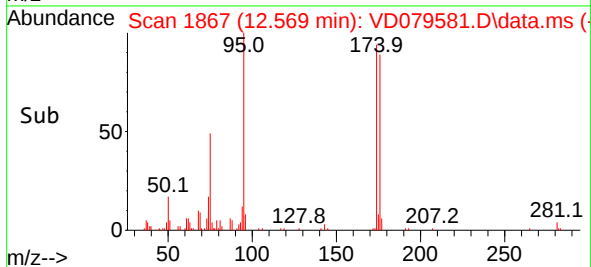
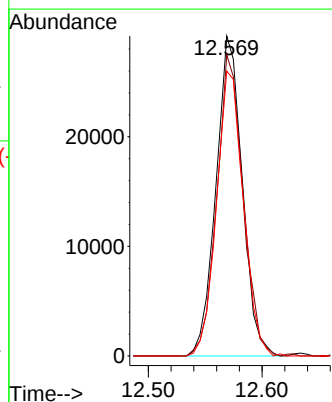
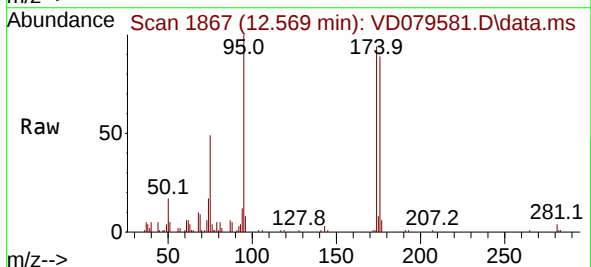
Instrument :
MSVOA_D
ClientSampleId :
BU-02-08012024

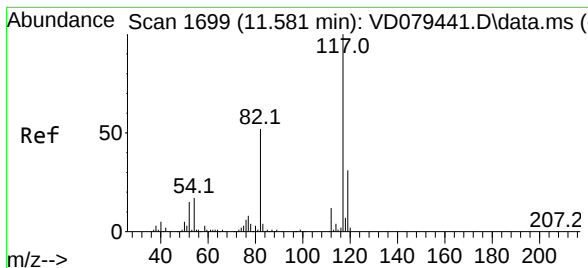
Tgt Ion: 98 Resp: 209269
Ion Ratio Lower Upper
98 100
100 63.4 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 29.053 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079581.D
Acq: 05 Aug 2024 15:27

Tgt Ion: 95 Resp: 46980
Ion Ratio Lower Upper
95 100
174 93.3 0.0 195.4
176 90.7 0.0 192.6

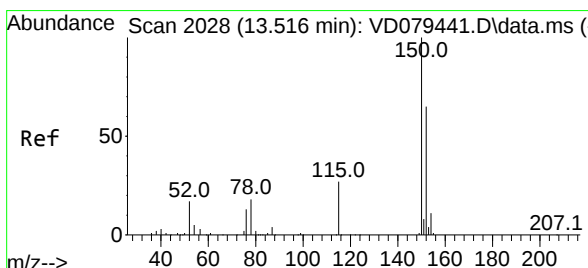
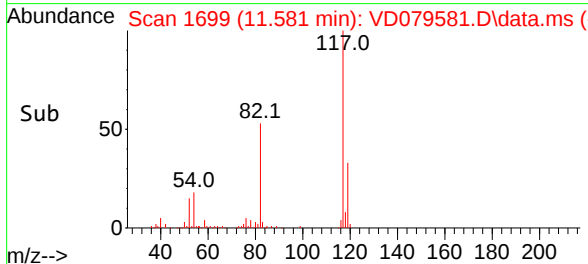
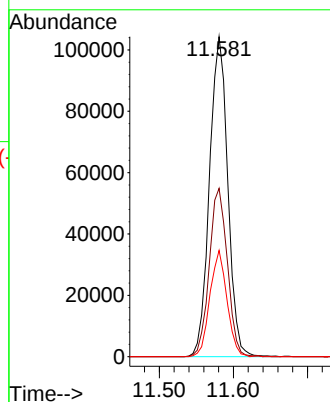
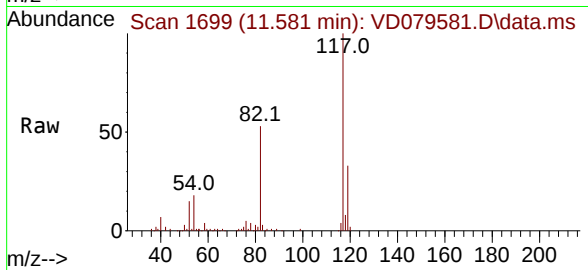




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079581.D
Acq: 05 Aug 2024 15:27

Instrument :
MSVOA_D
ClientSampleId :
BU-02-08012024

Tgt Ion:117 Resp: 178791
Ion Ratio Lower Upper
117 100
82 52.6 39.8 59.6
119 33.2 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: VD079581.D
Acq: 05 Aug 2024 15:27

Tgt Ion:152 Resp: 54341
Ion Ratio Lower Upper
152 100
115 57.6 26.5 79.5
150 165.3 0.0 341.6

