

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079753.D
 Acq On : 30 Aug 2024 13:23
 Operator : RP/MD
 Sample : VIBLK
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Aug 31 04:42:34 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	7.875	168	126810	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	262084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	235303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	99839	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	93918	54.318	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.640%
35) Dibromofluoromethane	7.804	113	89103	52.305	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.600%
50) Toluene-d8	10.269	98	365229	49.990	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.980%
62) 4-Bromofluorobenzene	12.569	95	93925	45.945	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	91.900%

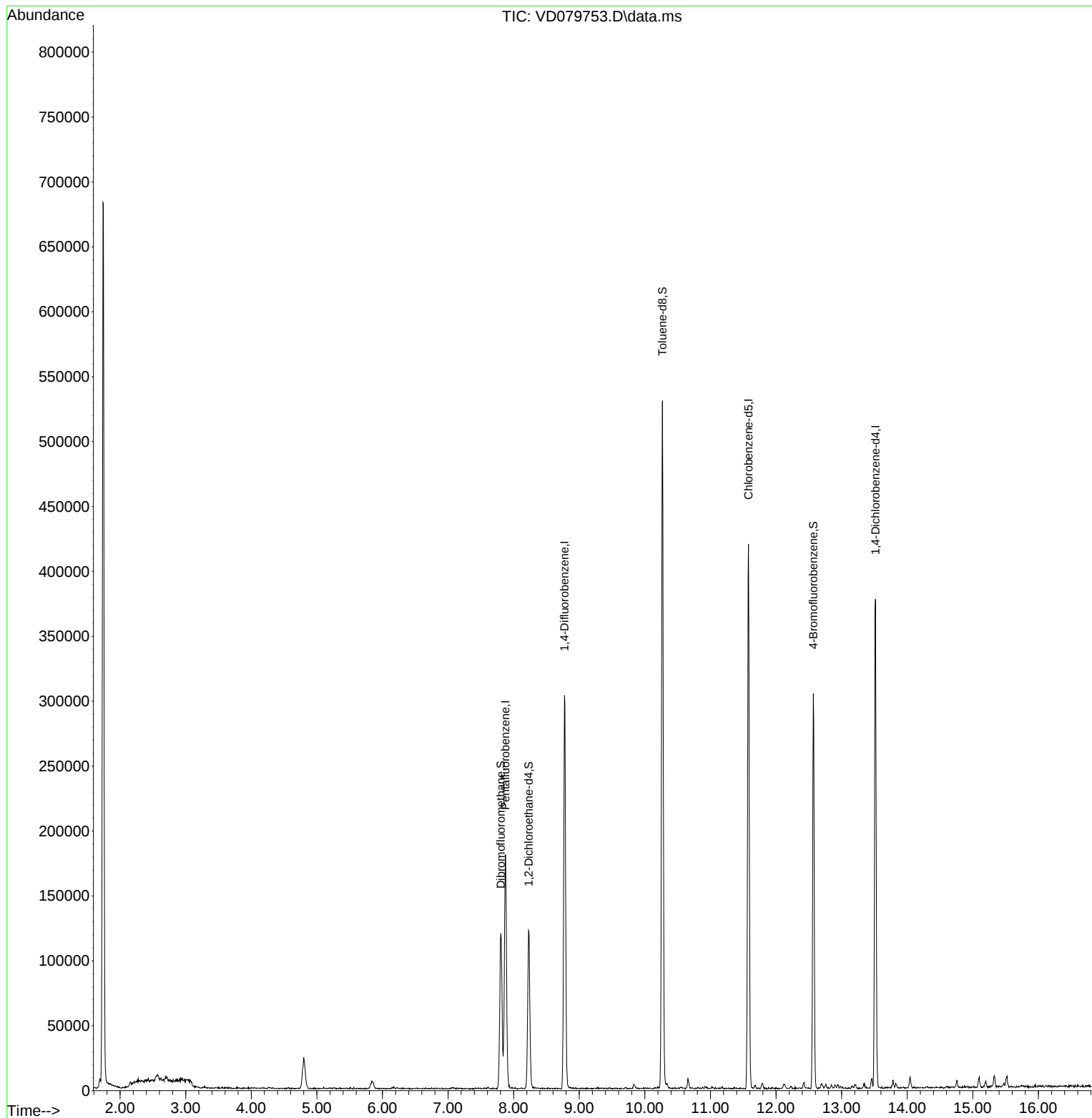
Target Compounds	Qvalue

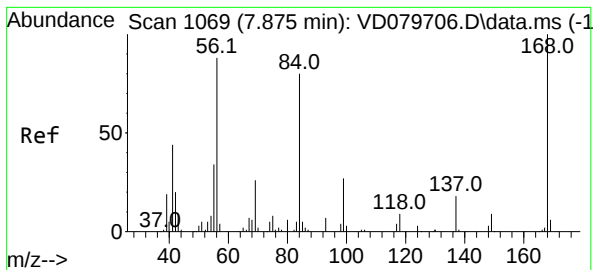
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
Data File : VD079753.D
Acq On : 30 Aug 2024 13:23
Operator : RP/MD
Sample : VIBLK
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Time: Aug 31 04:42:34 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: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079753.D

Acq: 30 Aug 2024 13:23

Instrument :

MSVOA_D

ClientSampleId :

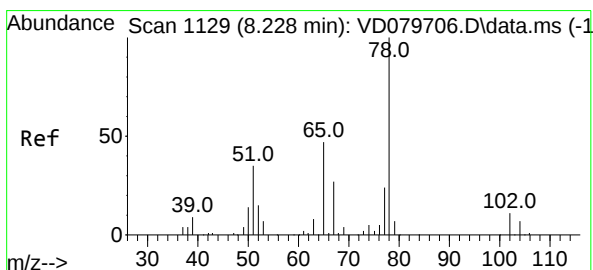
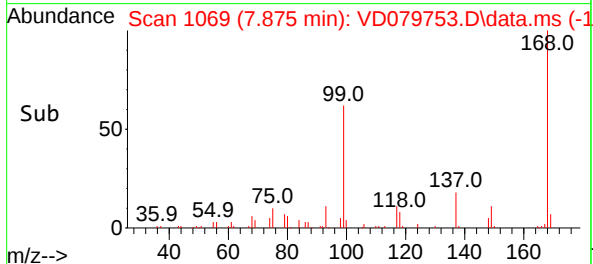
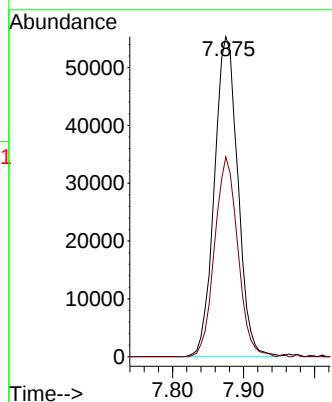
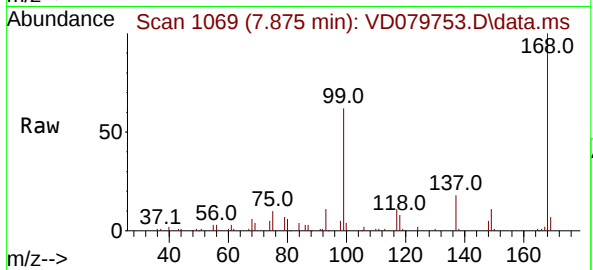
VIBLK

Tgt Ion:168 Resp: 126810

Ion Ratio Lower Upper

168 100

99 62.4 41.1 61.7#



#33

1,2-Dichloroethane-d4

Concen: 54.318 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079753.D

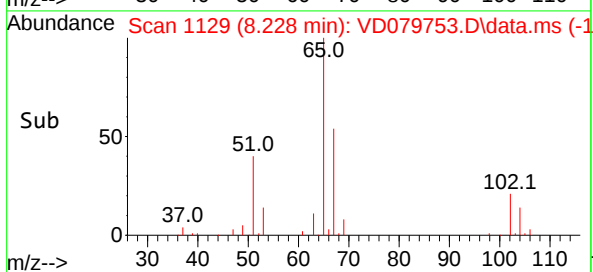
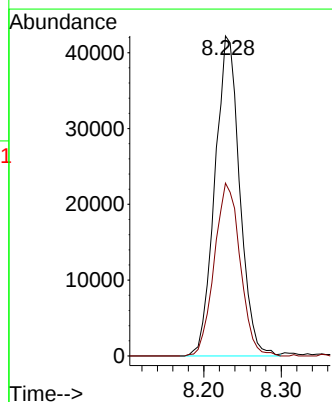
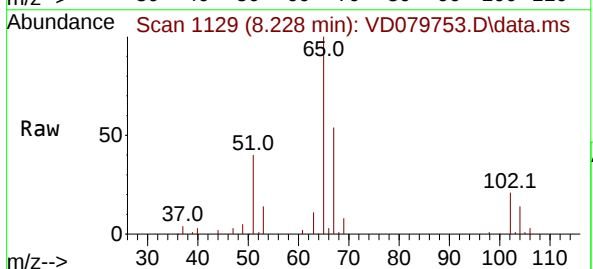
Acq: 30 Aug 2024 13:23

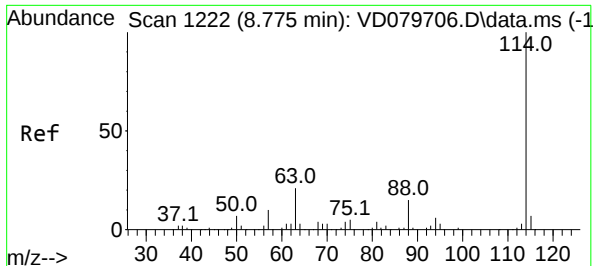
Tgt Ion: 65 Resp: 93918

Ion Ratio Lower Upper

65 100

67 56.4 0.0 111.0

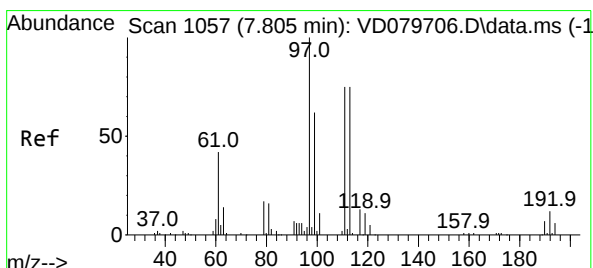
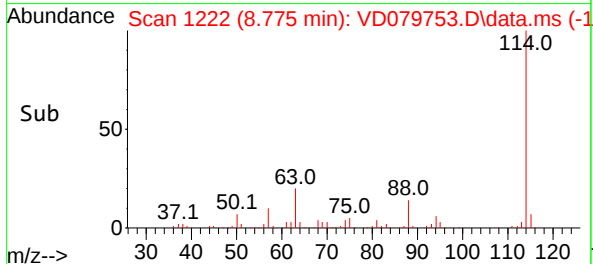
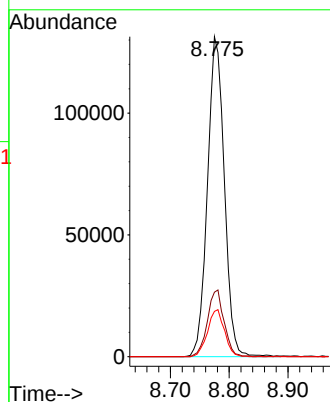
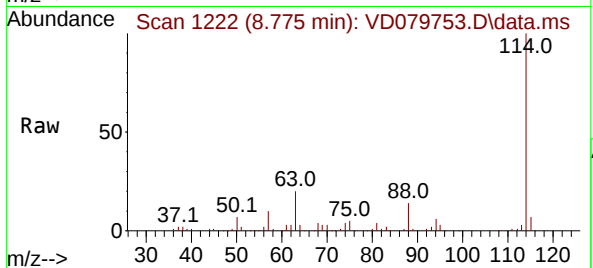




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079753.D
Acq: 30 Aug 2024 13:23

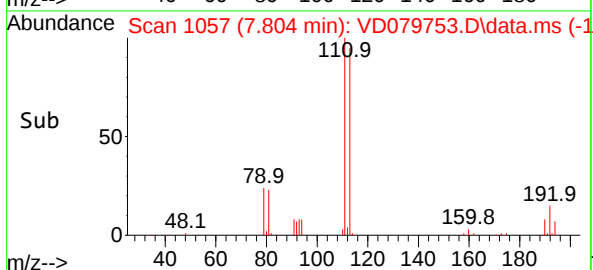
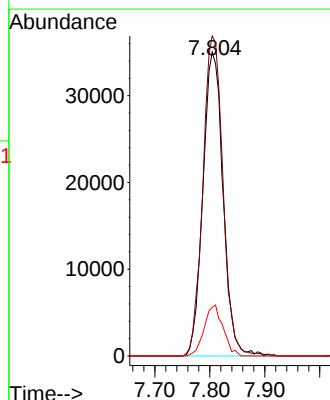
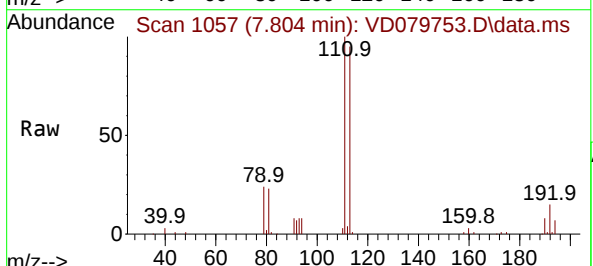
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

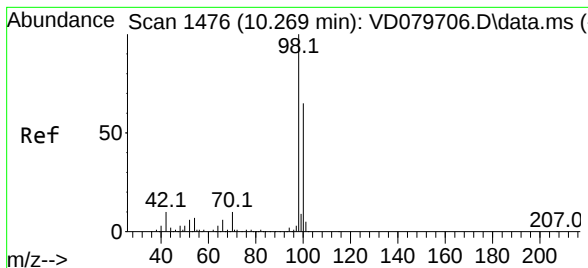
Tgt Ion:114 Resp: 262084
Ion Ratio Lower Upper
114 100
63 20.2 0.0 34.0
88 14.2 0.0 27.2



#35
Dibromofluoromethane
Concen: 52.305 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD079753.D
Acq: 30 Aug 2024 13:23

Tgt Ion:113 Resp: 89103
Ion Ratio Lower Upper
113 100
111 104.3 84.0 126.0
192 15.7 15.4 23.0

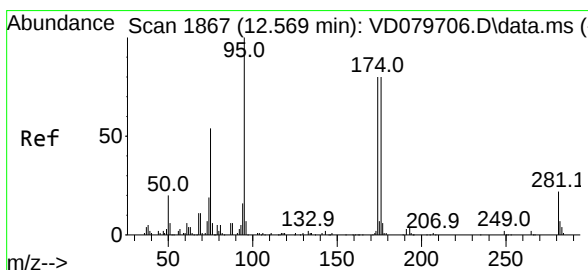
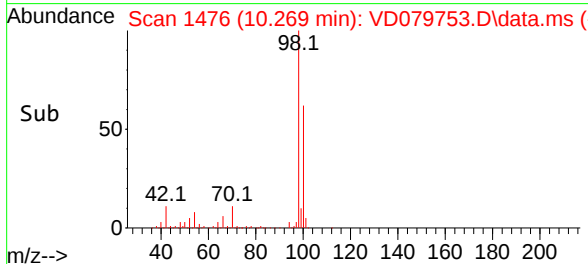
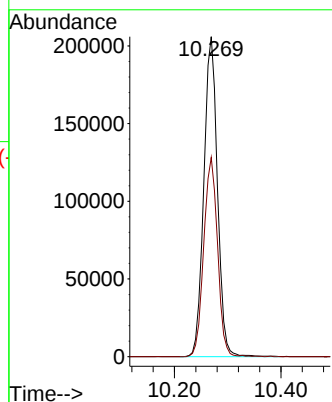
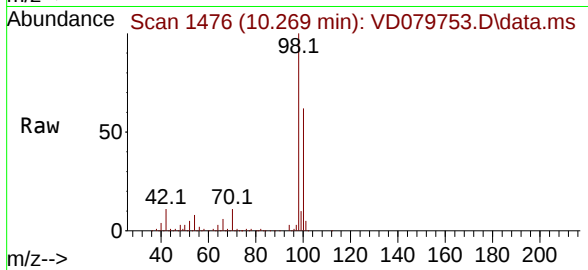




#50
Toluene-d8
Concen: 49.990 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079753.D
Acq: 30 Aug 2024 13:23

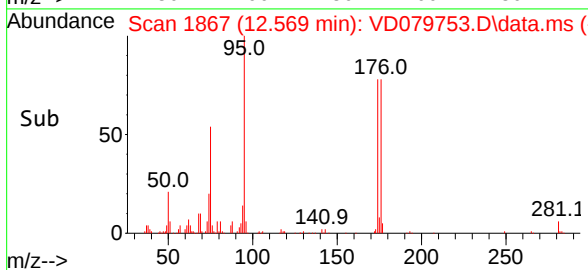
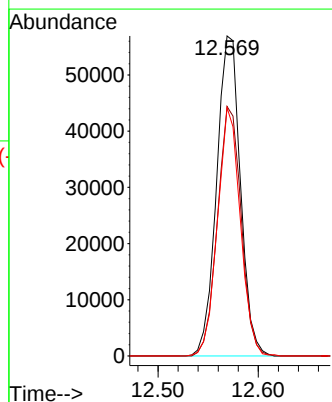
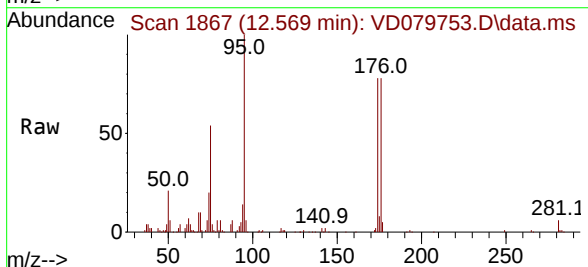
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

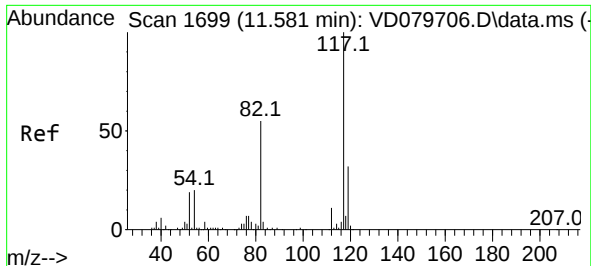
Tgt Ion: 98 Resp: 365229
Ion Ratio Lower Upper
98 100
100 63.0 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 45.945 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079753.D
Acq: 30 Aug 2024 13:23

Tgt Ion: 95 Resp: 93925
Ion Ratio Lower Upper
95 100
174 77.4 0.0 195.4
176 74.4 0.0 192.6

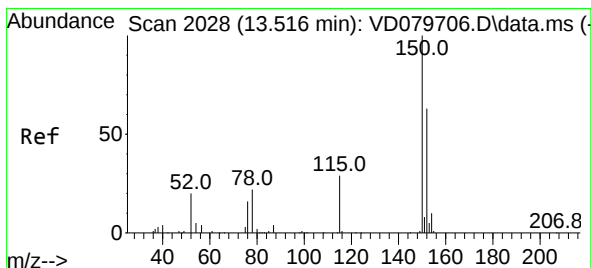
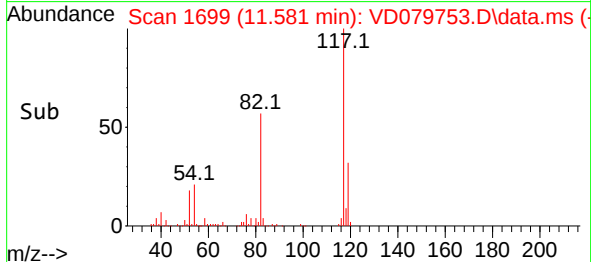
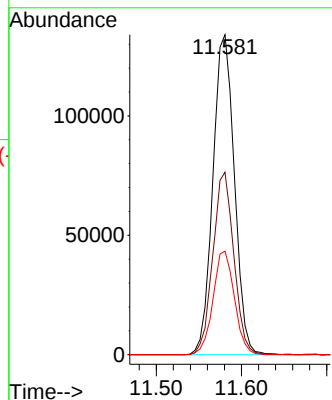
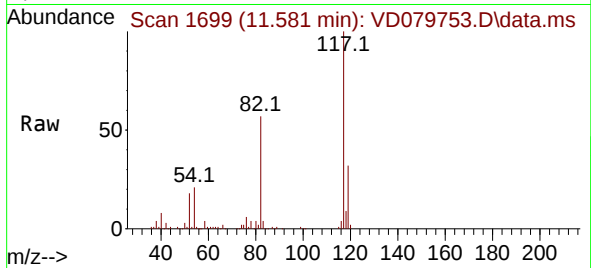




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079753.D
Acq: 30 Aug 2024 13:23

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 235303
Ion Ratio Lower Upper
117 100
82 57.0 39.8 59.6
119 32.3 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: VD079753.D
Acq: 30 Aug 2024 13:23

Tgt Ion:152 Resp: 99839
Ion Ratio Lower Upper
152 100
115 59.4 26.5 79.5
150 155.3 0.0 341.6

