

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079553.D
 Acq On : 02 Aug 2024 20:17
 Operator : RP/MD
 Sample : P3417-01
 Misc : 5.09G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-06-073124

Quant Time: Aug 03 00:33:41 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	134077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	248652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	182081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	58838	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	101548	74.553	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	149.100%
35) Dibromofluoromethane	7.805	113	108428	64.426	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	128.860%
50) Toluene-d8	10.269	98	289470	44.291	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.580%
62) 4-Bromofluorobenzene	12.569	95	64111	33.898	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	67.800%

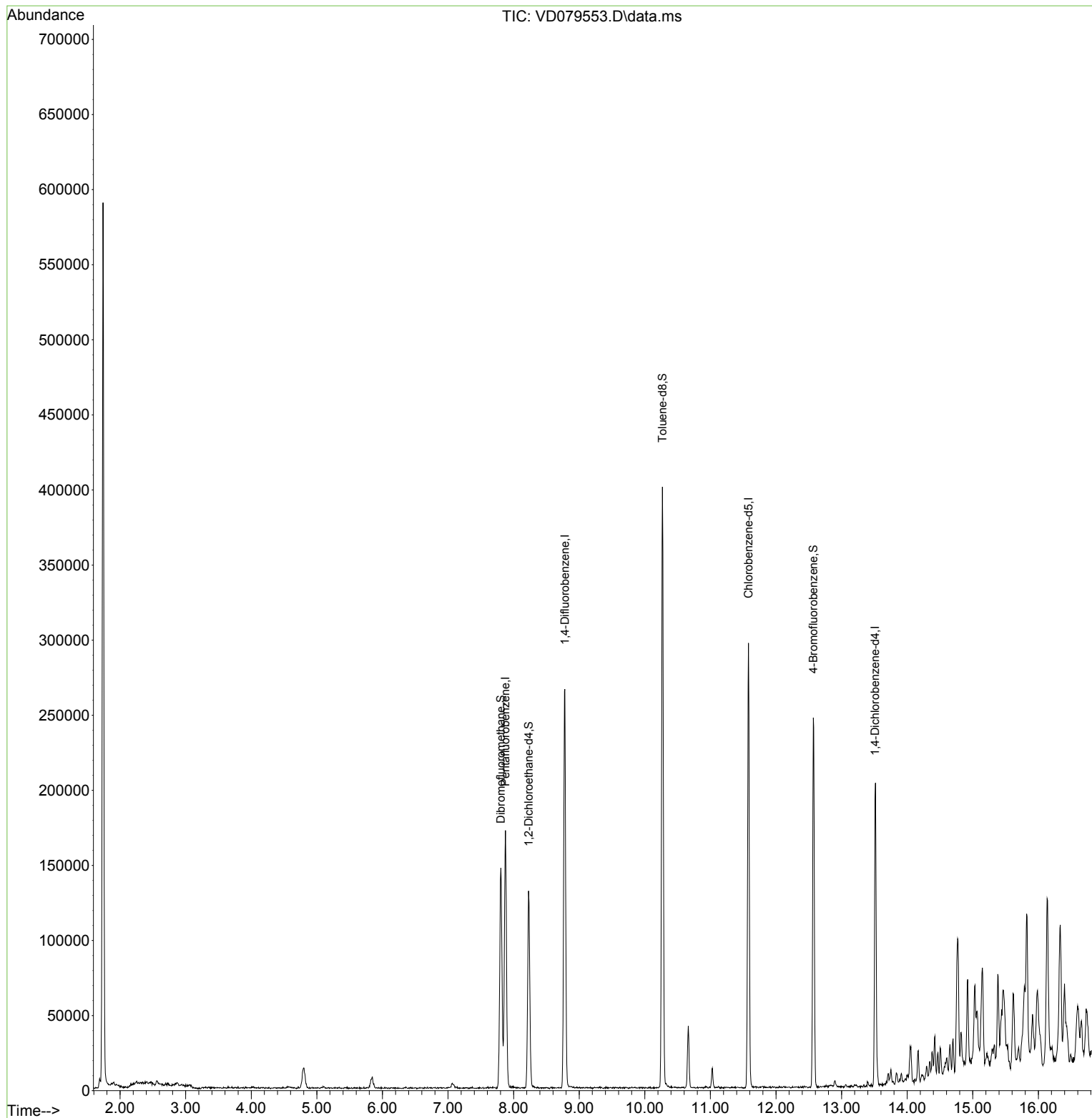
Target Compounds	Qvalue

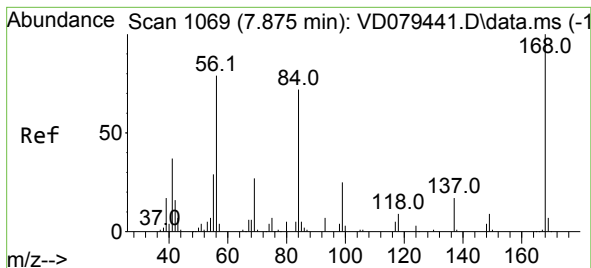
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
Data File : VD079553.D
Acq On : 02 Aug 2024 20:17
Operator : RP/MD
Sample : P3417-01
Misc : 5.09G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-06-073124

Quant Time: Aug 03 00:33:41 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

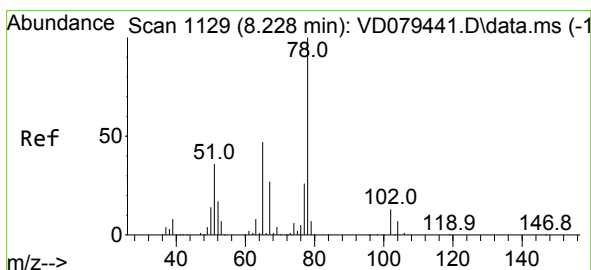
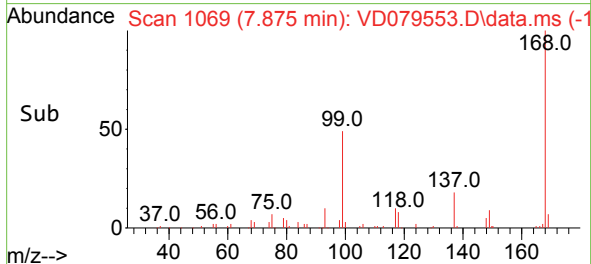
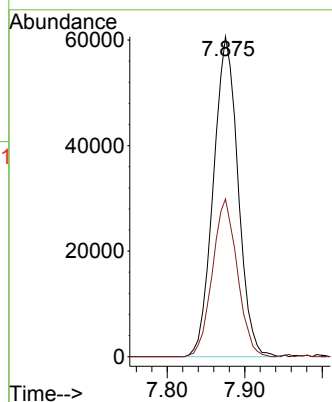
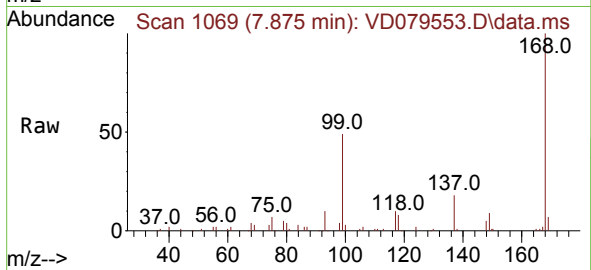




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079553.D
Acq: 02 Aug 2024 20:17

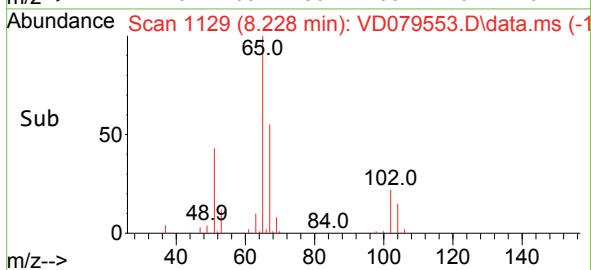
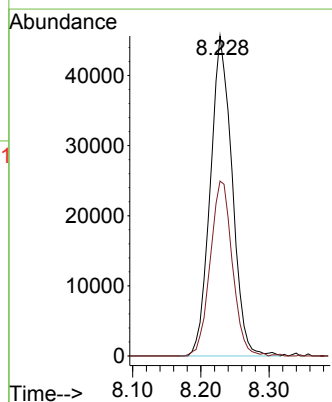
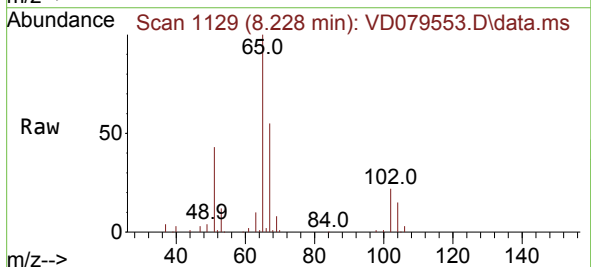
Instrument :
MSVOA_D
ClientSampleId :
TR-06-073124

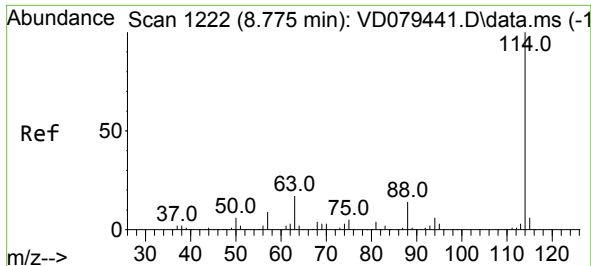
Tgt Ion:168 Resp: 134077
Ion Ratio Lower Upper
168 100
99 49.3 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 74.553 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079553.D
Acq: 02 Aug 2024 20:17

Tgt Ion: 65 Resp: 101548
Ion Ratio Lower Upper
65 100
67 55.5 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: VD079553.D

Acq: 02 Aug 2024 20:17

Instrument :

MSVOA_D

ClientSampleId :

TR-06-073124

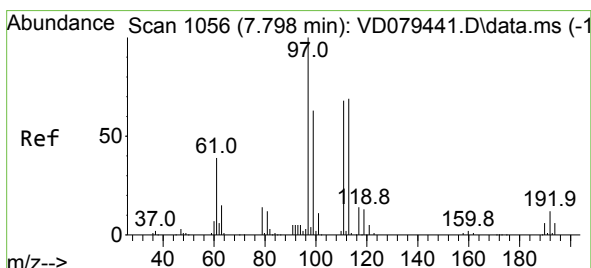
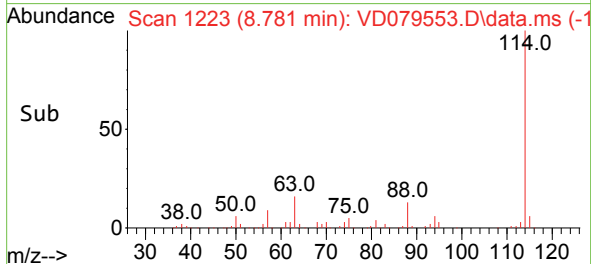
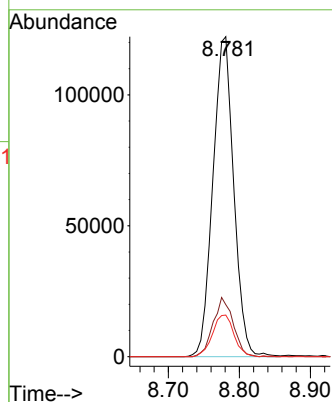
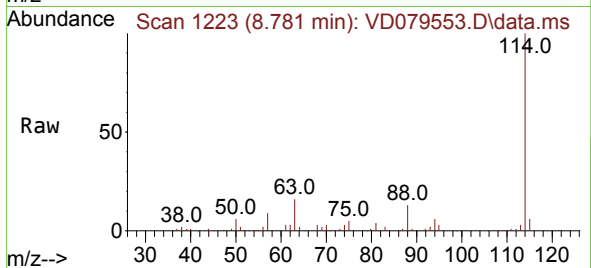
Tgt Ion:114 Resp: 248652

Ion Ratio Lower Upper

114 100

63 16.2 0.0 34.0

88 13.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 64.426 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079553.D

Acq: 02 Aug 2024 20:17

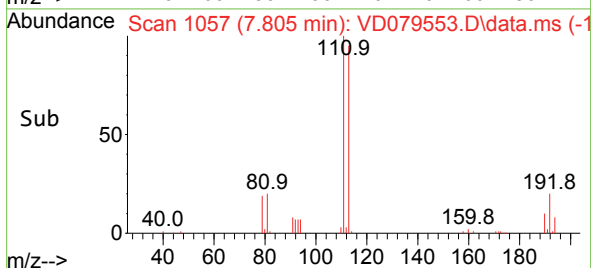
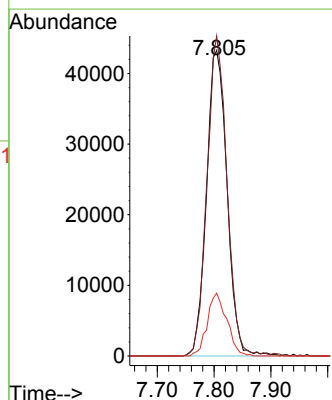
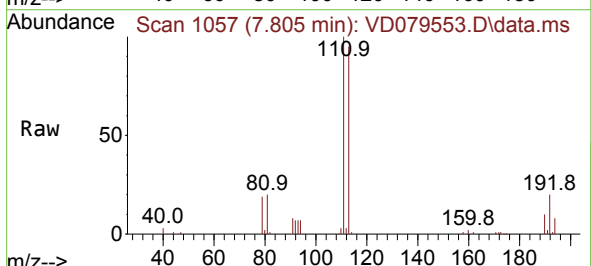
Tgt Ion:113 Resp: 108428

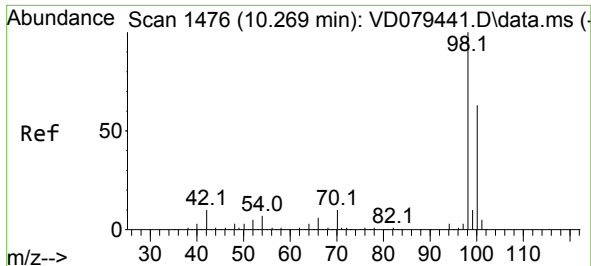
Ion Ratio Lower Upper

113 100

111 101.8 84.0 126.0

192 19.6 15.4 23.0

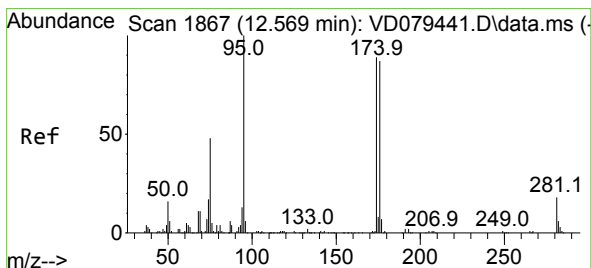
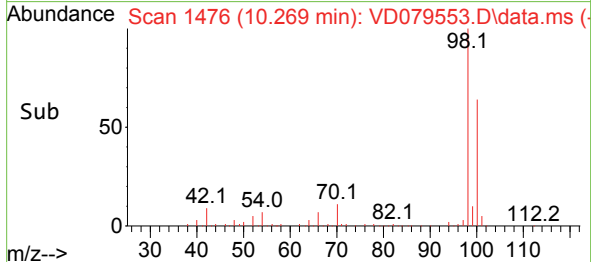
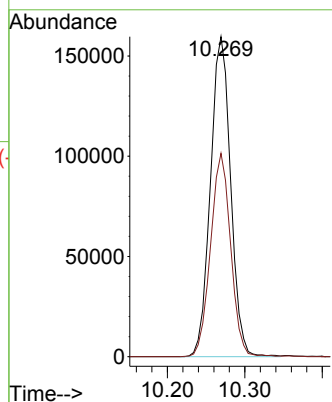
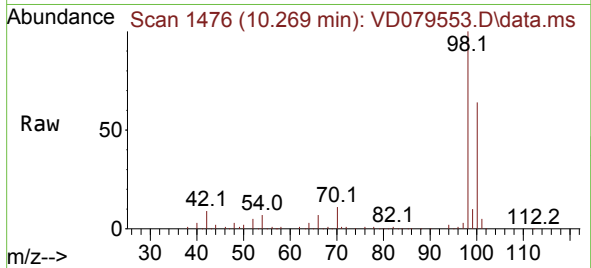




#50
Toluene-d8
Concen: 44.291 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079553.D
Acq: 02 Aug 2024 20:17

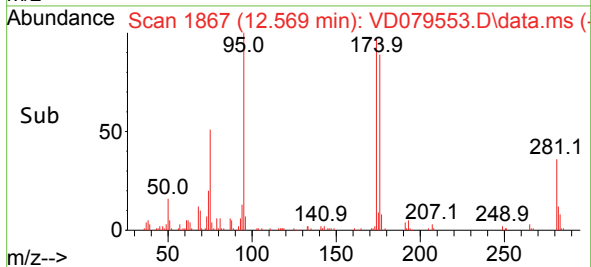
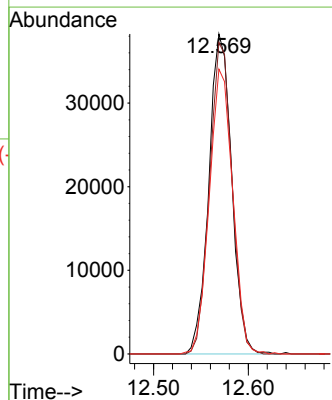
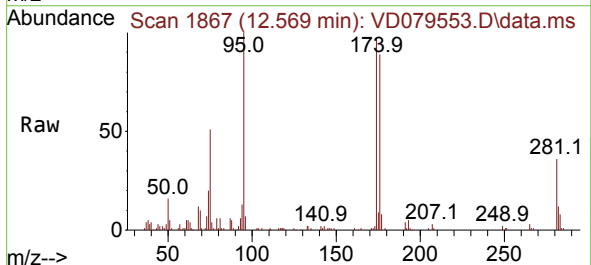
Instrument :
MSVOA_D
ClientSampleId :
TR-06-073124

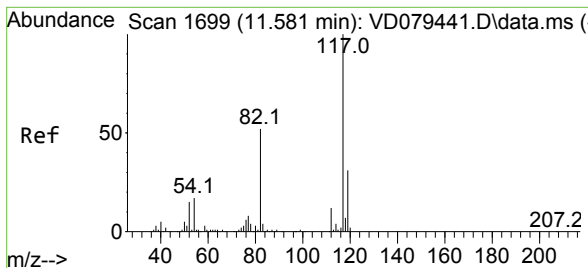
Tgt Ion: 98 Resp: 289470
Ion Ratio Lower Upper
98 100
100 63.4 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 33.898 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079553.D
Acq: 02 Aug 2024 20:17

Tgt Ion: 95 Resp: 64111
Ion Ratio Lower Upper
95 100
174 95.6 0.0 195.4
176 91.4 0.0 192.6

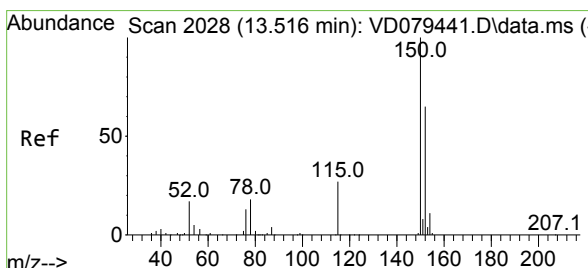
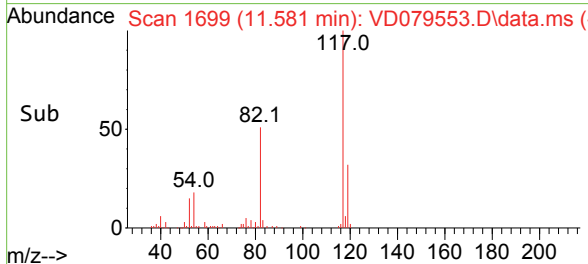
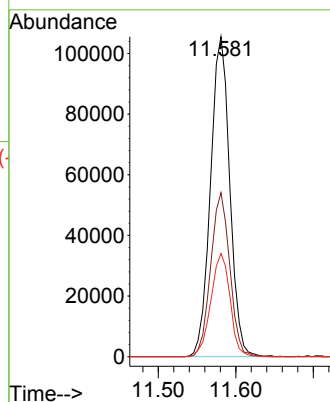
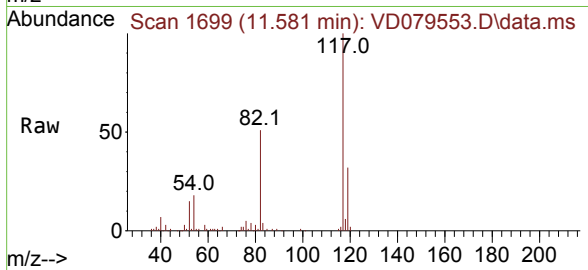




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079553.D
Acq: 02 Aug 2024 20:17

Instrument :
MSVOA_D
ClientSampleId :
TR-06-073124

Tgt Ion:117 Resp: 182081
Ion Ratio Lower Upper
117 100
82 51.3 39.8 59.6
119 32.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD079553.D
Acq: 02 Aug 2024 20:17

Tgt Ion:152 Resp: 58838
Ion Ratio Lower Upper
152 100
115 53.9 26.5 79.5
150 152.6 0.0 341.6

