

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD077012.D
 Acq On : 14 Aug 2023 20:26
 Operator : JC/SY
 Sample : 03973-13
 Misc : 5.05G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-07-9.5-10.0

Quant Time: Aug 15 04:51:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 07:25:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	45222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	93897	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	101042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	48118	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	30767	86.245	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	172.500%#
35) Dibromofluoromethane	7.804	113	31765	62.926	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	125.860%
50) Toluene-d8	10.269	98	104618	64.525	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	129.040%
62) 4-Bromofluorobenzene	12.575	95	33594	59.268	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	118.540%

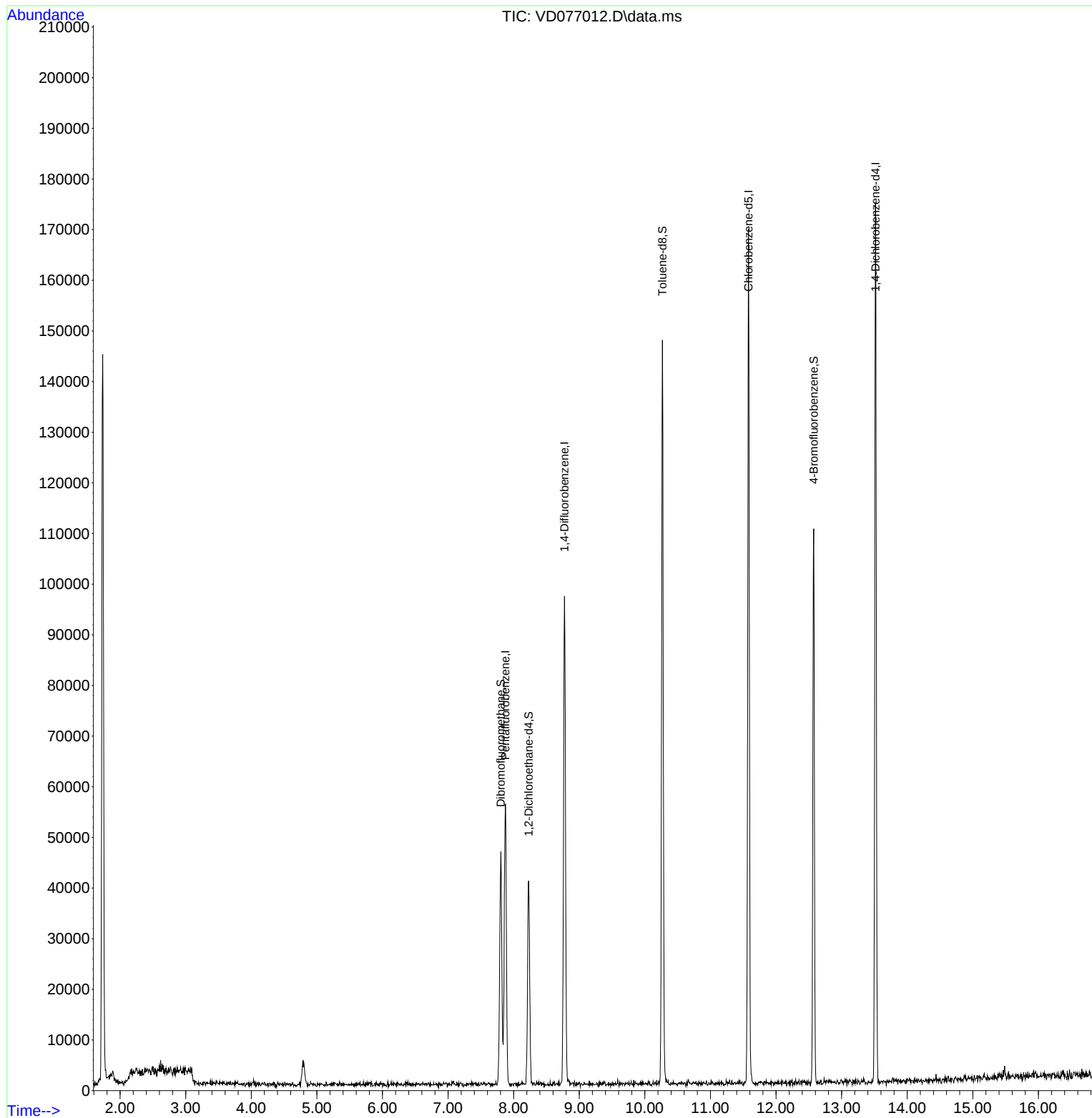
Target Compounds	Qvalue

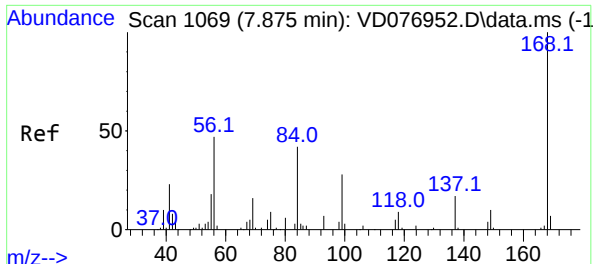
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
Data File : VD077012.D
Acq On : 14 Aug 2023 20:26
Operator : JC/SY
Sample : 03973-13
Misc : 5.05G/5.0ml/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-07-9.5-10.0

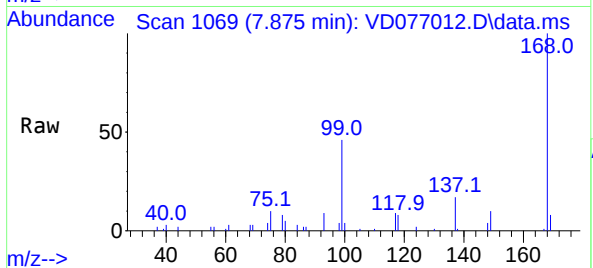
Quant Time: Aug 15 04:51:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 09 07:25:36 2023
Response via : Initial Calibration



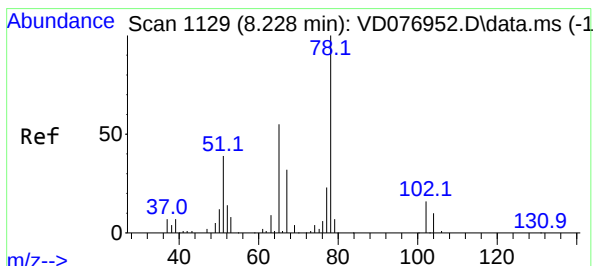
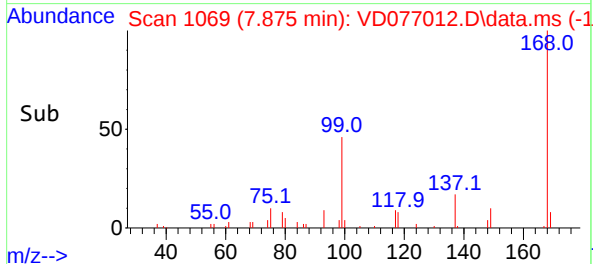
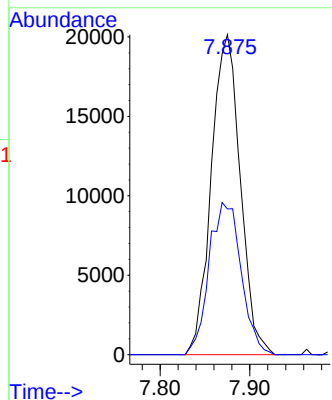


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077012.D
Acq: 14 Aug 2023 20:26

Instrument :
MSVOA_D
ClientSampleId :
SB-07-9.5-10.0

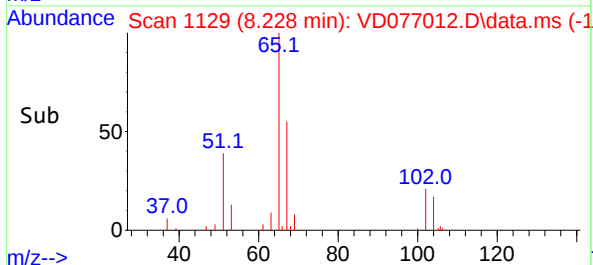
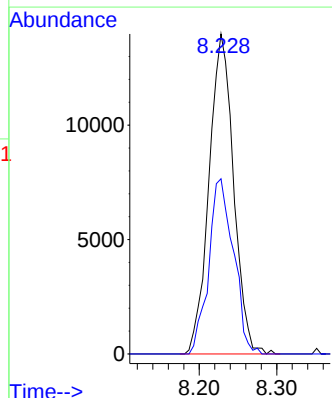
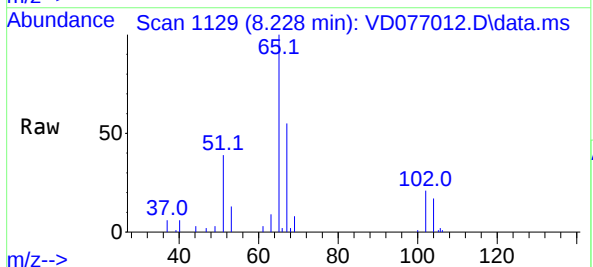


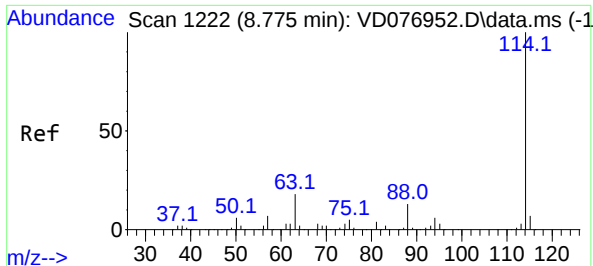
Tgt Ion:168 Resp: 45222
Ion Ratio Lower Upper
168 100
99 45.6 36.7 55.1



#33
1,2-Dichloroethane-d4
Concen: 86.245 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD077012.D
Acq: 14 Aug 2023 20:26

Tgt Ion: 65 Resp: 30767
Ion Ratio Lower Upper
65 100
67 55.2 0.0 115.0

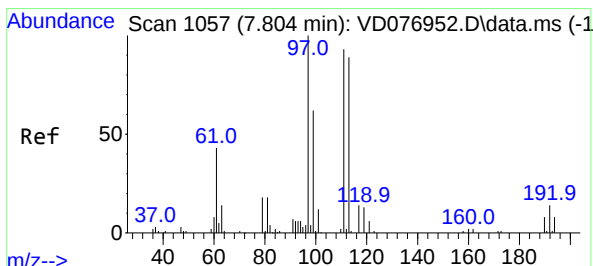
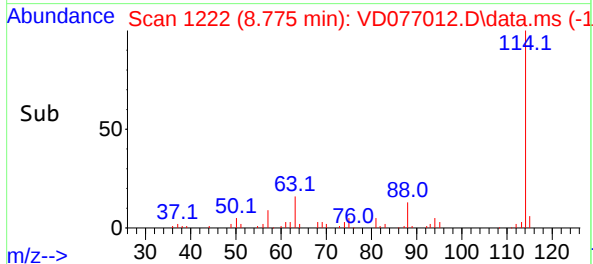
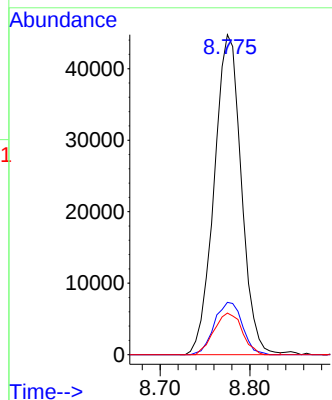
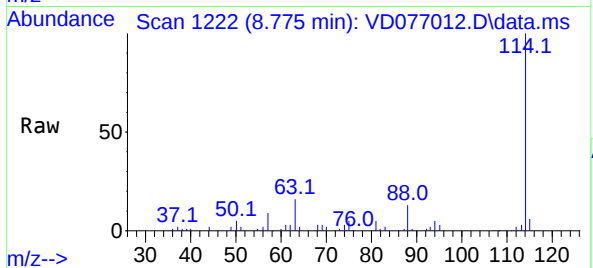




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077012.D
Acq: 14 Aug 2023 20:26

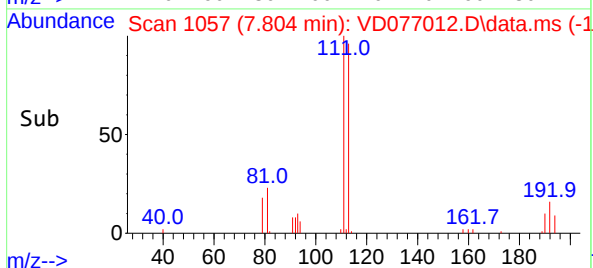
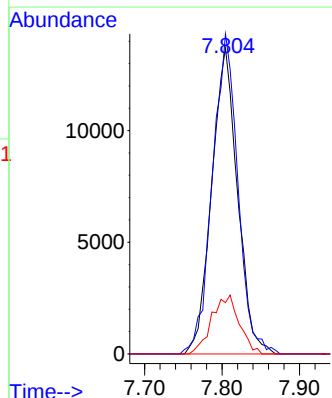
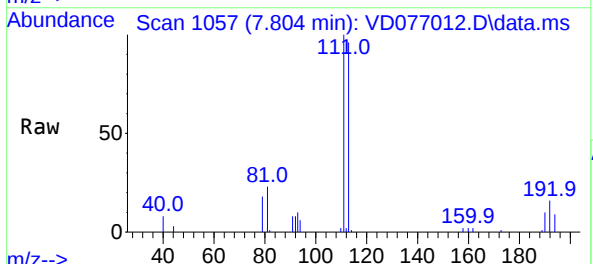
Instrument :
MSVOA_D
ClientSampleId :
SB-07-9.5-10.0

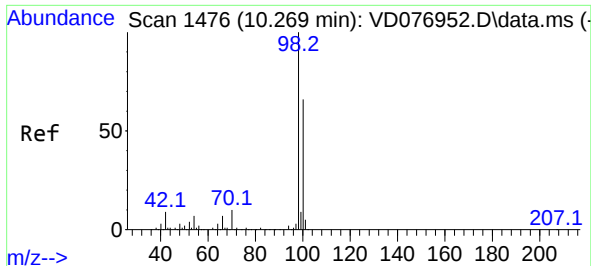
Tgt Ion:	114	Resp:	93897
Ion	Ratio	Lower	Upper
114	100		
63	16.3	0.0	33.4
88	13.0	0.0	26.2



#35
Dibromofluoromethane
Concen: 62.926 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077012.D
Acq: 14 Aug 2023 20:26

Tgt Ion:	113	Resp:	31765
Ion	Ratio	Lower	Upper
113	100		
111	103.3	84.7	127.1
192	20.4	16.8	25.2

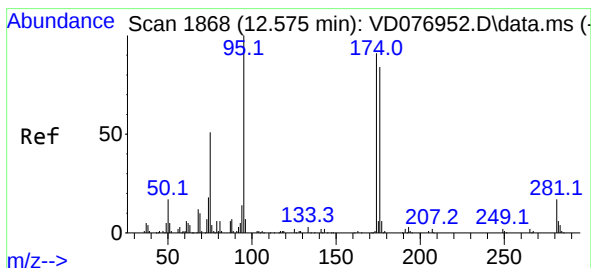
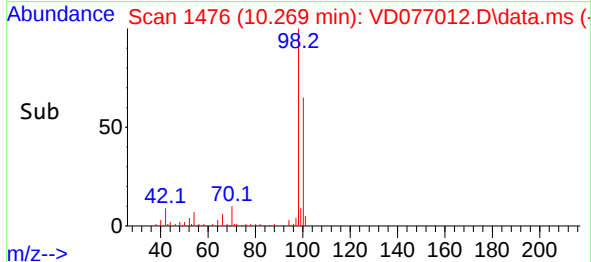
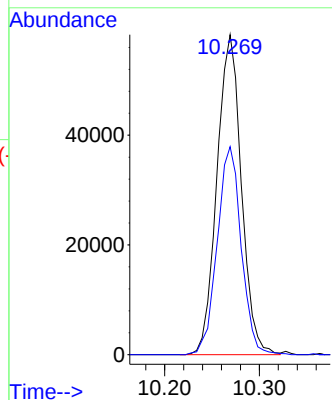
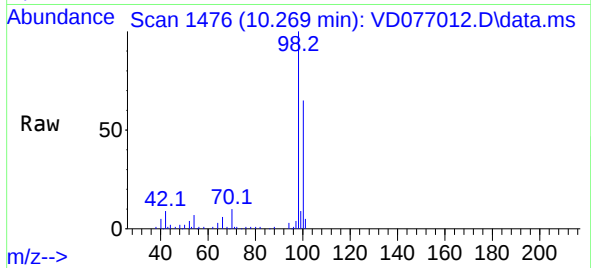




#50
Toluene-d8
Concen: 64.525 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD077012.D
Acq: 14 Aug 2023 20:26

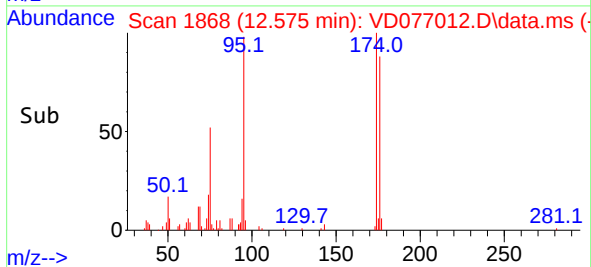
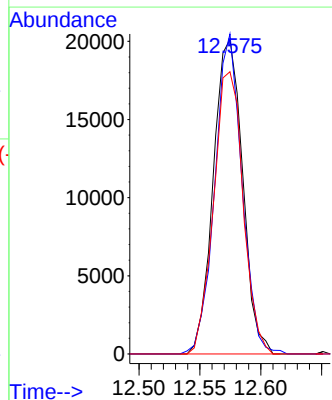
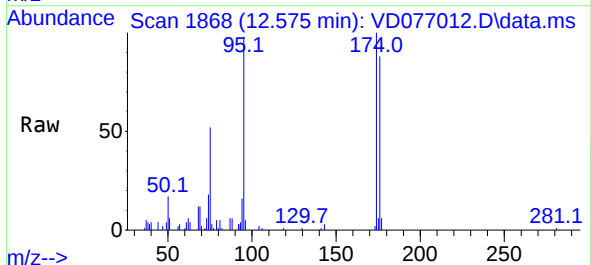
Instrument :
MSVOA_D
ClientSampleId :
SB-07-9.5-10.0

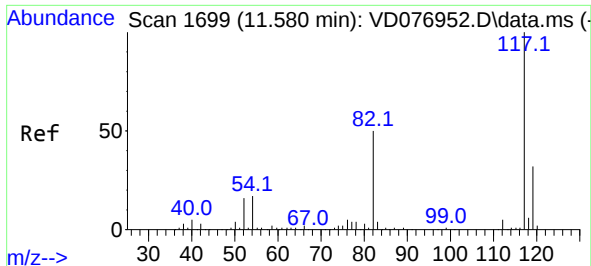
Tgt Ion: 98 Resp: 104618
Ion Ratio Lower Upper
98 100
100 63.9 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 59.268 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077012.D
Acq: 14 Aug 2023 20:26

Tgt Ion: 95 Resp: 33594
Ion Ratio Lower Upper
95 100
174 94.4 0.0 201.8
176 90.5 0.0 191.8

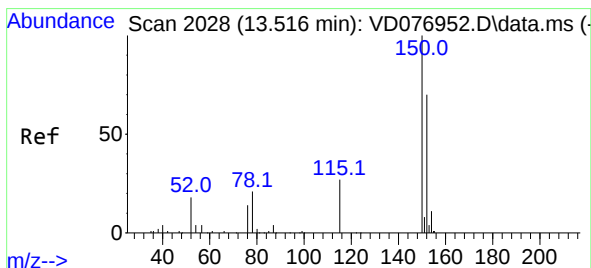
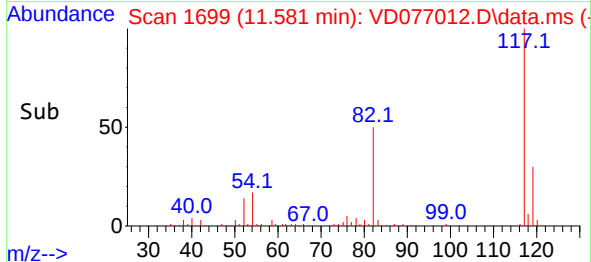
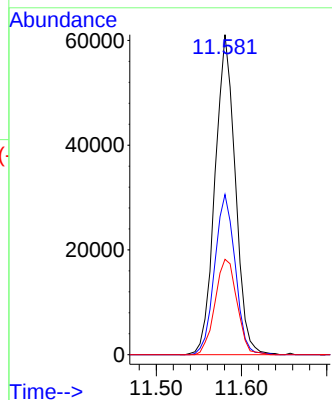
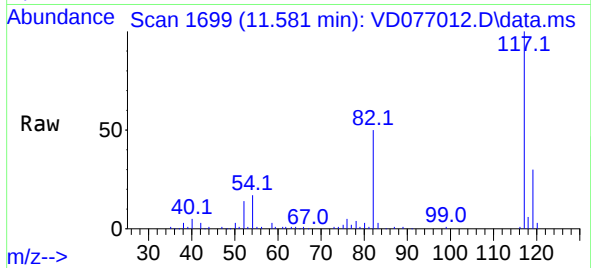




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD077012.D
Acq: 14 Aug 2023 20:26

Instrument :
MSVOA_D
ClientSampleId :
SB-07-9.5-10.0

Tgt Ion:117 Resp: 101042
Ion Ratio Lower Upper
117 100
82 50.1 38.3 57.5
119 29.8 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077012.D
Acq: 14 Aug 2023 20:26

Tgt Ion:152 Resp: 48118
Ion Ratio Lower Upper
152 100
115 56.1 27.1 81.3
150 154.7 0.0 353.6

