

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
 Data File : VD077144.D
 Acq On : 19 Sep 2023 11:05
 Operator : JC/SY
 Sample : VD0919SBL01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBL01

Quant Time: Sep 20 02:00:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	151850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	387212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	449342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	218176	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	95473	62.299	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.600%
35) Dibromofluoromethane	7.804	113	135657	50.439	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.880%
50) Toluene-d8	10.269	98	511816	53.463	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.920%
62) 4-Bromofluorobenzene	12.575	95	177196	59.719	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	119.440%

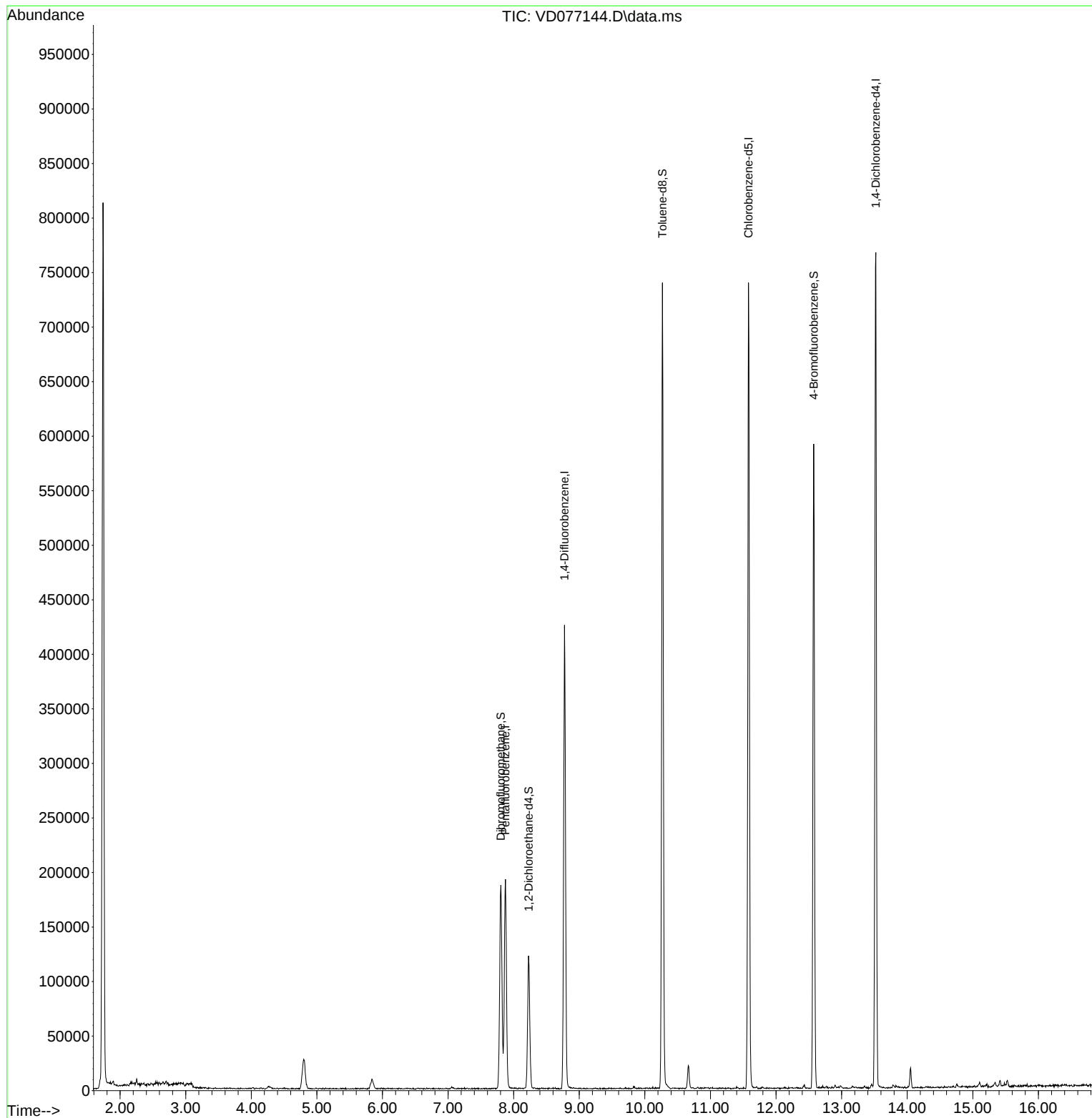
Target Compounds	Qvalue

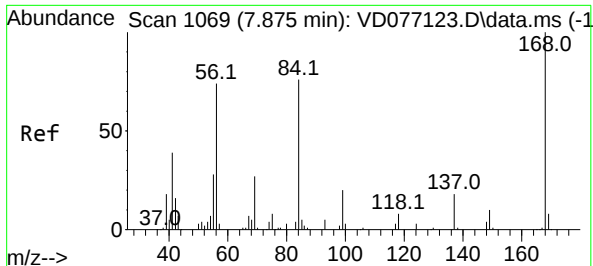
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
Data File : VD077144.D
Acq On : 19 Sep 2023 11:05
Operator : JC/SY
Sample : VD0919SBL01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBL01

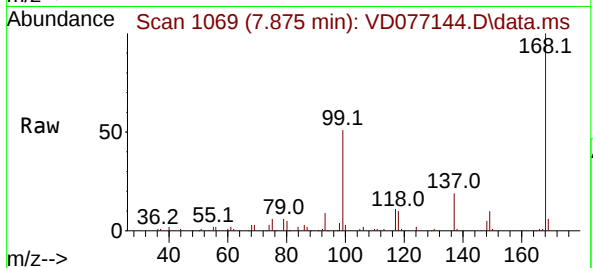
Quant Time: Sep 20 02:00:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 19 04:46:37 2023
Response via : Initial Calibration



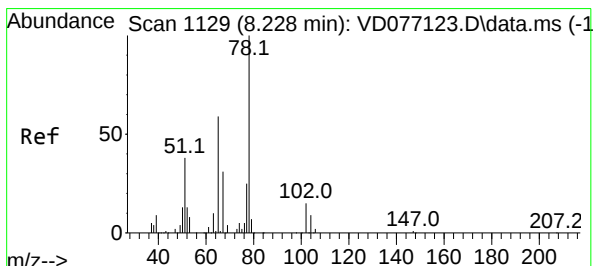
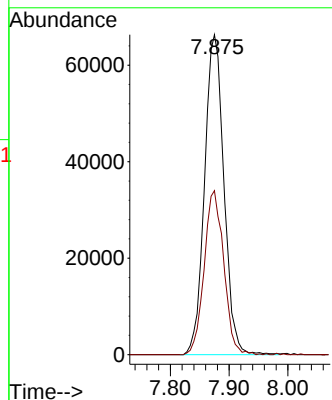
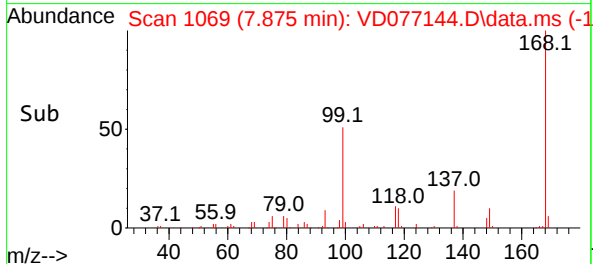


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077144.D
Acq: 19 Sep 2023 11:05

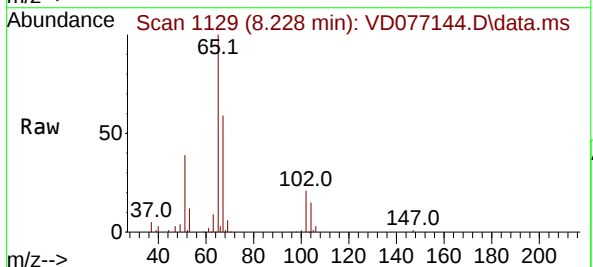
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBL01



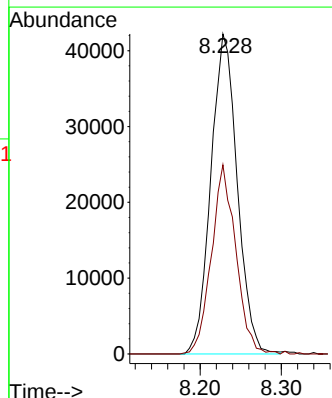
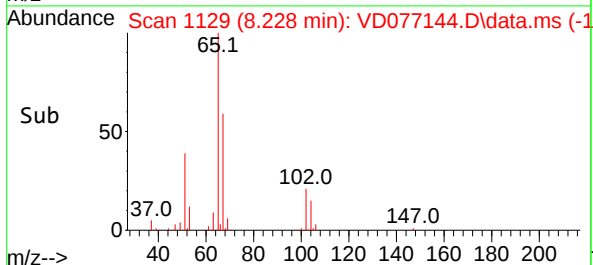
Tgt Ion:168 Resp: 151850
Ion Ratio Lower Upper
168 100
99 51.2 36.7 55.1

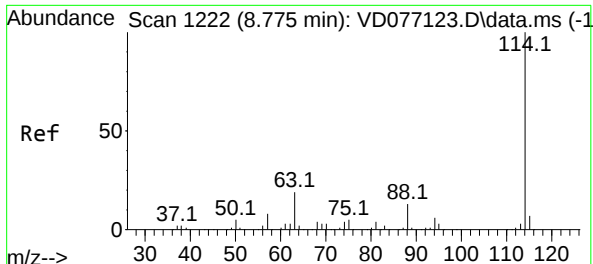


#33
1,2-Dichloroethane-d4
Concen: 62.299 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD077144.D
Acq: 19 Sep 2023 11:05



Tgt Ion: 65 Resp: 95473
Ion Ratio Lower Upper
65 100
67 54.5 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: VD077144.D

Acq: 19 Sep 2023 11:05

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBL01

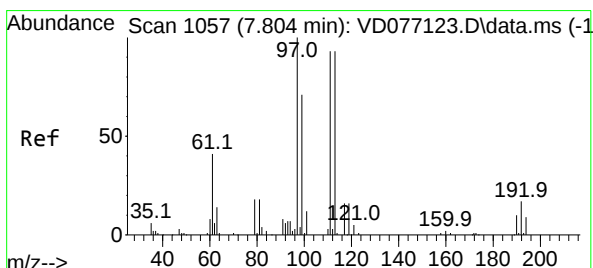
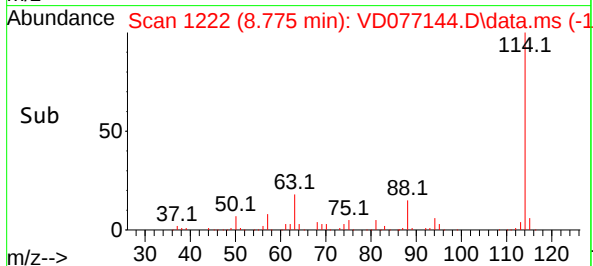
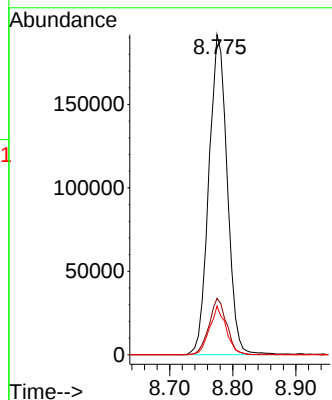
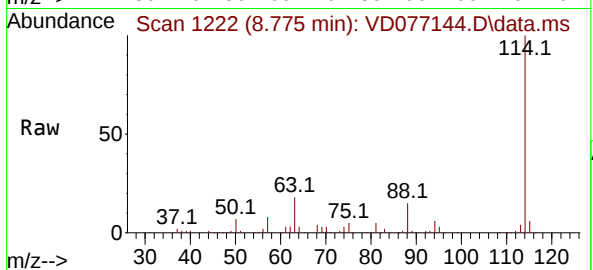
Tgt Ion:114 Resp: 387212

Ion Ratio Lower Upper

114 100

63 17.6 0.0 33.4

88 15.2 0.0 26.2



#35

Dibromofluoromethane

Concen: 50.439 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD077144.D

Acq: 19 Sep 2023 11:05

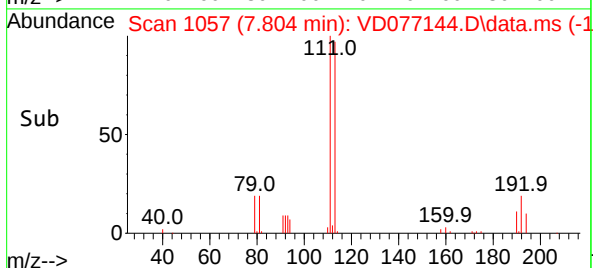
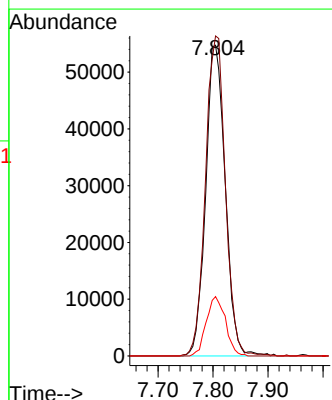
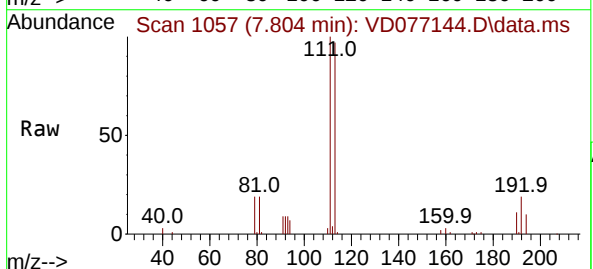
Tgt Ion:113 Resp: 135657

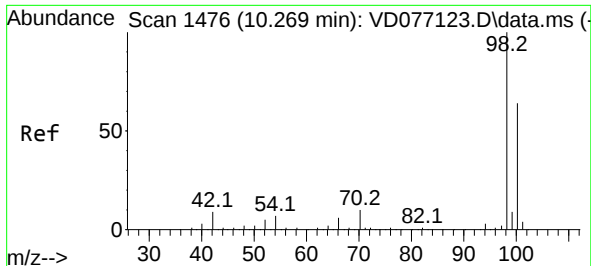
Ion Ratio Lower Upper

113 100

111 104.7 84.7 127.1

192 18.7 16.8 25.2

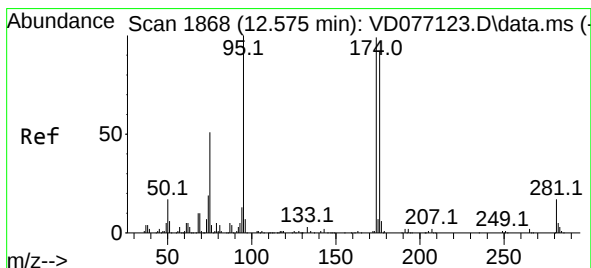
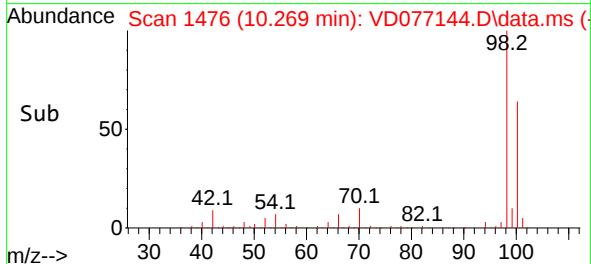
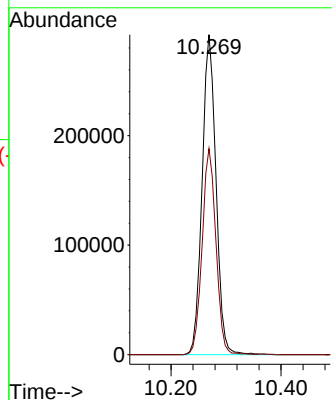
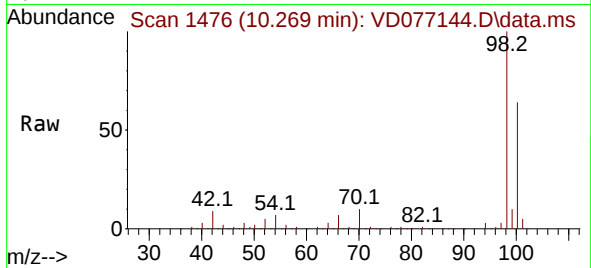




#50
Toluene-d8
Concen: 53.463 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077144.D
Acq: 19 Sep 2023 11:05

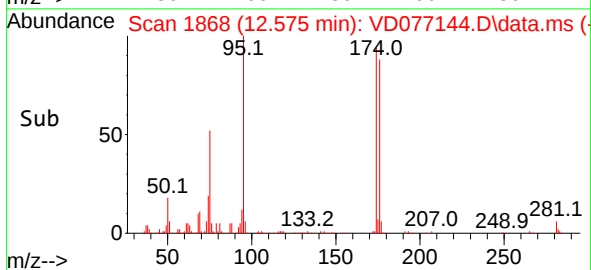
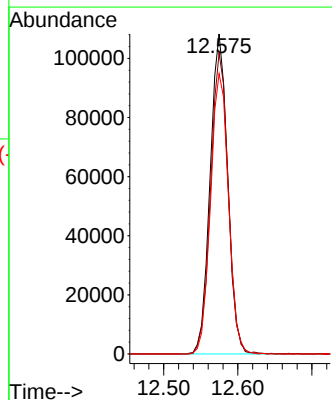
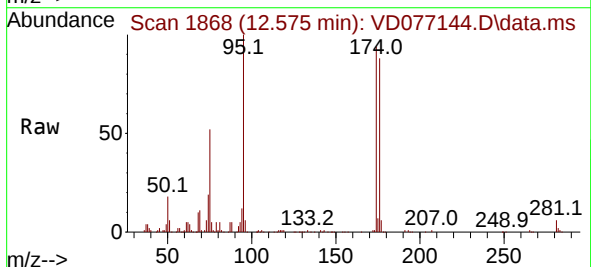
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBL01

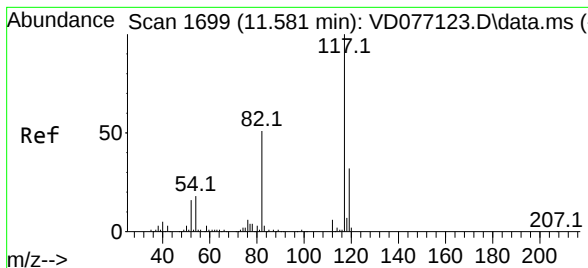
Tgt Ion: 98 Resp: 511816
Ion Ratio Lower Upper
98 100
100 64.0 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 59.719 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077144.D
Acq: 19 Sep 2023 11:05

Tgt Ion: 95 Resp: 177196
Ion Ratio Lower Upper
95 100
174 94.9 0.0 201.8
176 89.6 0.0 191.8

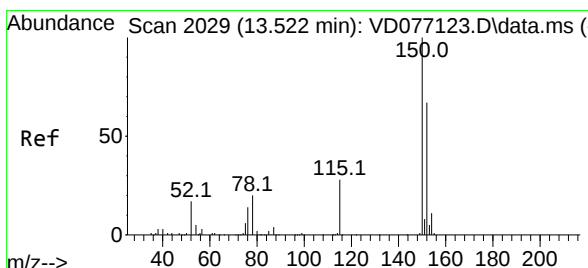
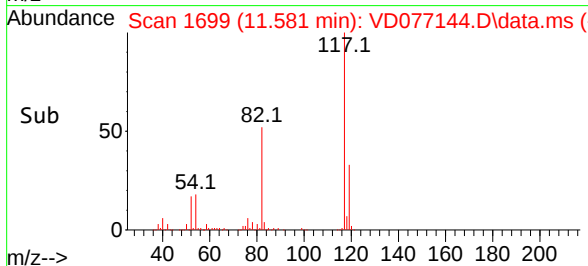
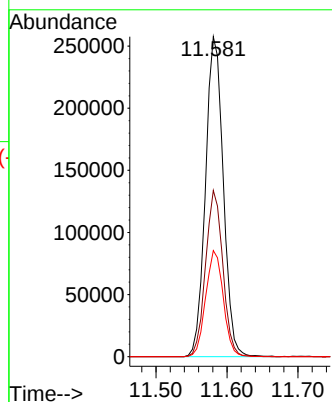
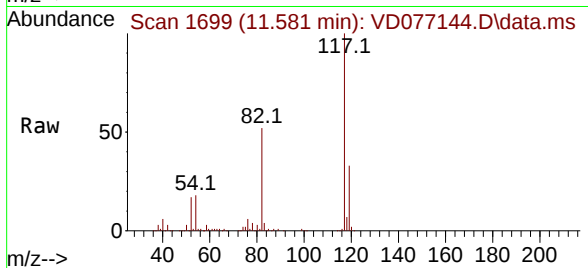




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD077144.D
Acq: 19 Sep 2023 11:05

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBL01

Tgt Ion:117 Resp: 449342
Ion Ratio Lower Upper
117 100
82 52.0 38.3 57.5
119 33.2 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD077144.D
Acq: 19 Sep 2023 11:05

Tgt Ion:152 Resp: 218176
Ion Ratio Lower Upper
152 100
115 55.6 27.1 81.3
150 156.8 0.0 353.6

