

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
 Data File : VD074595.D
 Acq On : 20 Oct 2022 14:06
 Operator : VA/SY
 Sample : N5142-04
 Misc : 6.37G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-11

Quant Time: Oct 20 14:57:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	104038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	180173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	147023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	61582	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	49139	61.864	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.720%
35) Dibromofluoromethane	7.804	113	60818	61.172	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	122.340%
50) Toluene-d8	10.269	98	223620	62.010	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	124.020%
62) 4-Bromofluorobenzene	12.575	95	57060	55.202	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.400%

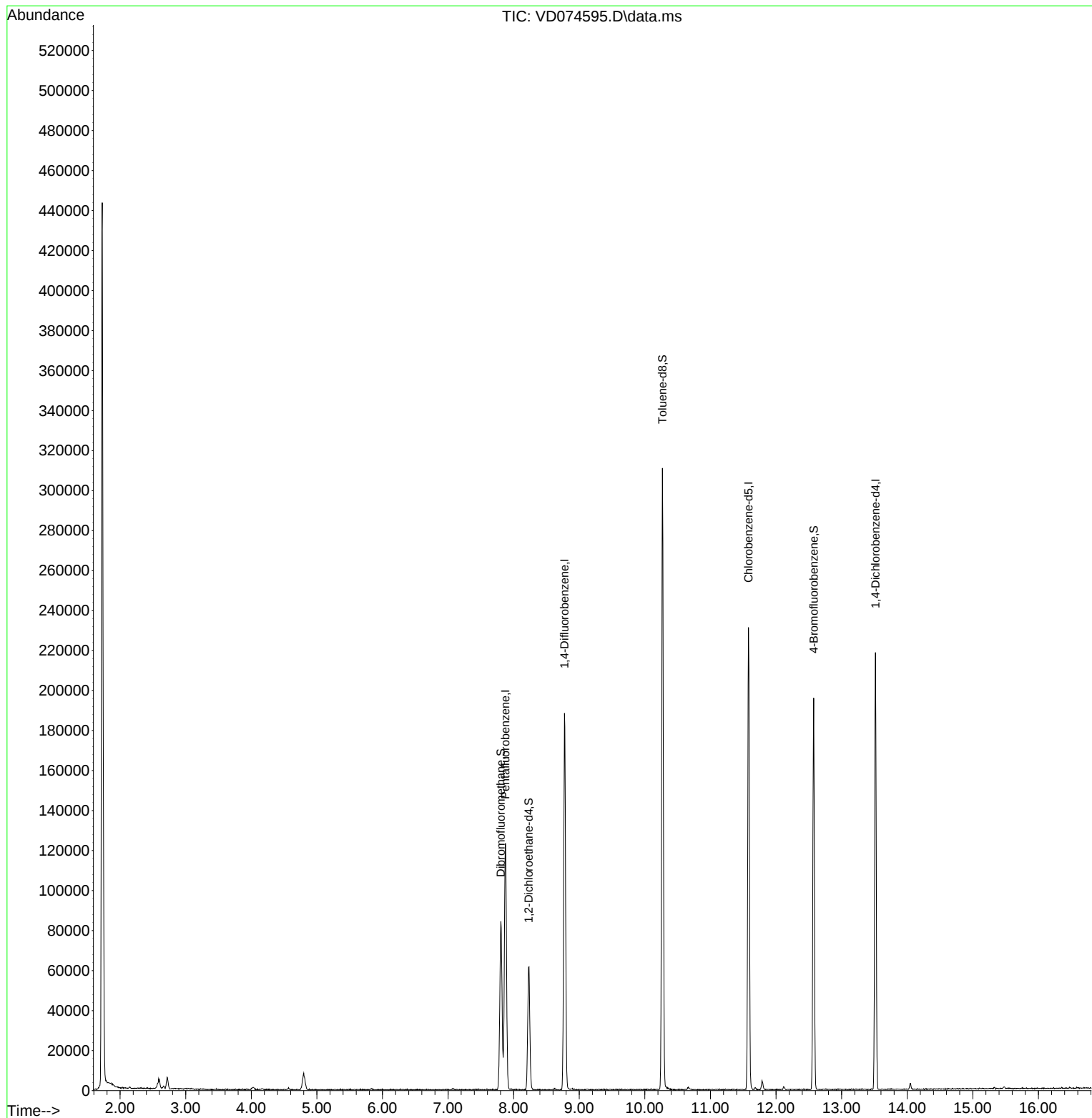
Target Compounds	Qvalue

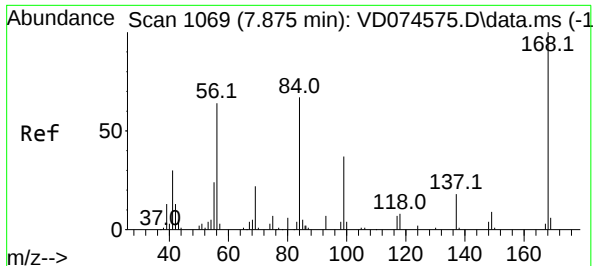
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
Data File : VD074595.D
Acq On : 20 Oct 2022 14:06
Operator : VA/SY
Sample : N5142-04
Misc : 6.37G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-11

Quant Time: Oct 20 14:57:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:41:20 2022
Response via : Initial Calibration

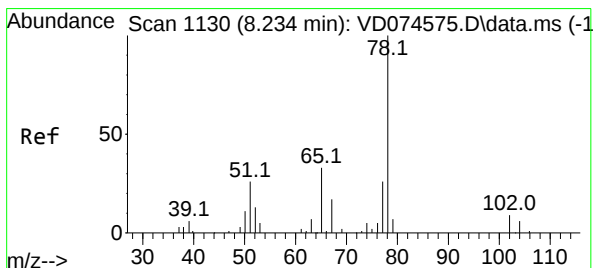
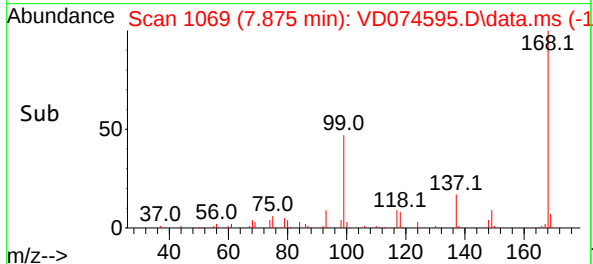
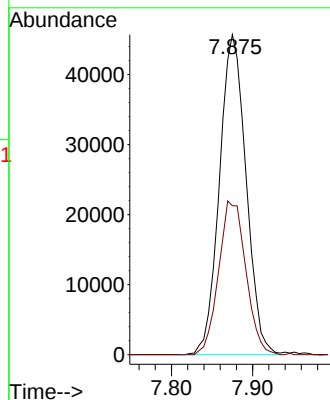
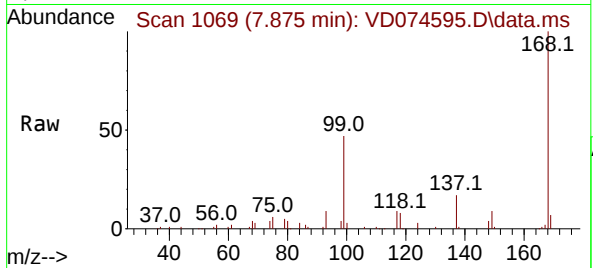




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074595.D
Acq: 20 Oct 2022 14:06

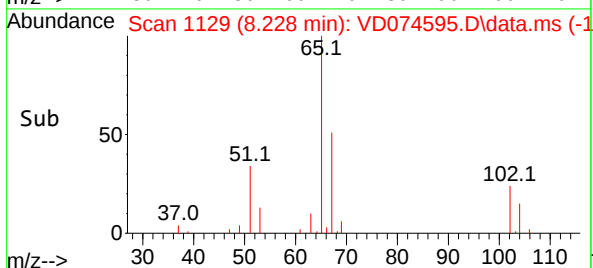
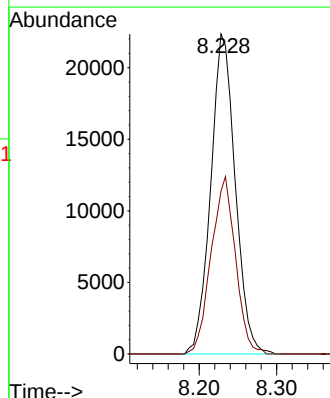
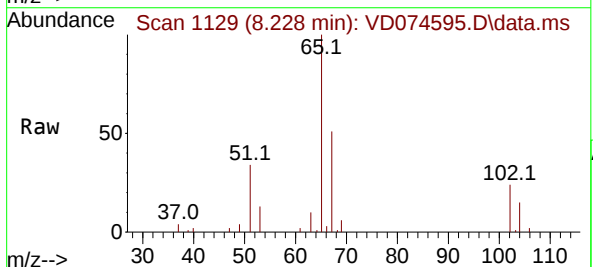
Instrument :
MSVOA_D
ClientSampleId :
WC-11

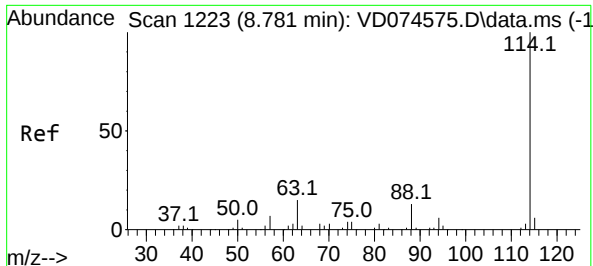
Tgt Ion:168 Resp: 104038
Ion Ratio Lower Upper
168 100
99 46.6 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 61.864 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074595.D
Acq: 20 Oct 2022 14:06

Tgt Ion: 65 Resp: 49139
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074595.D

Acq: 20 Oct 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

WC-11

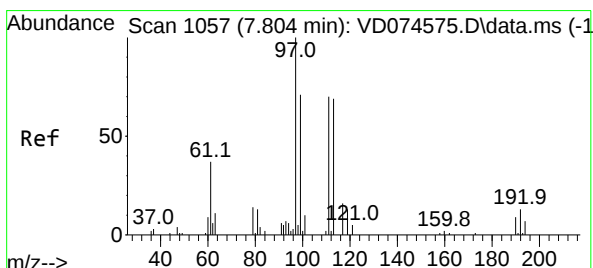
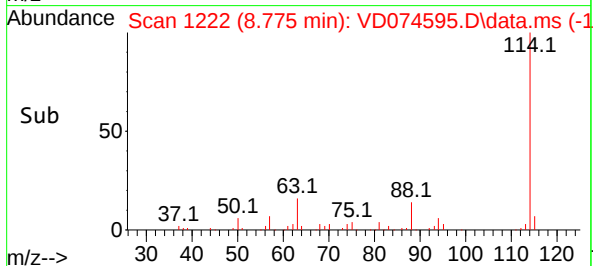
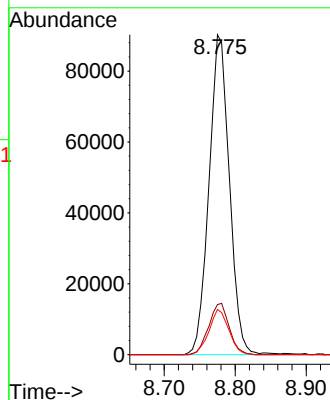
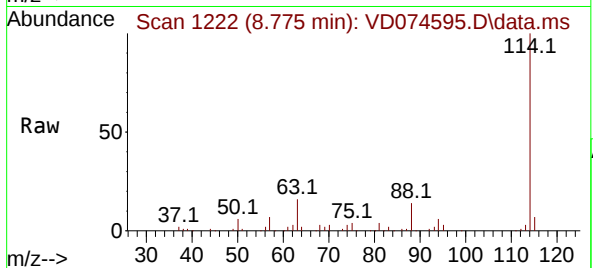
Tgt Ion:114 Resp: 180173

Ion Ratio Lower Upper

114 100

63 15.6 0.0 33.2

88 14.1 0.0 28.2



#35

Dibromofluoromethane

Concen: 61.172 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074595.D

Acq: 20 Oct 2022 14:06

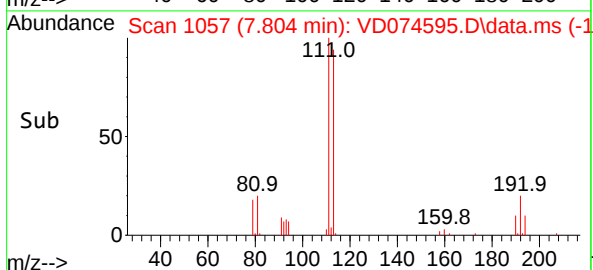
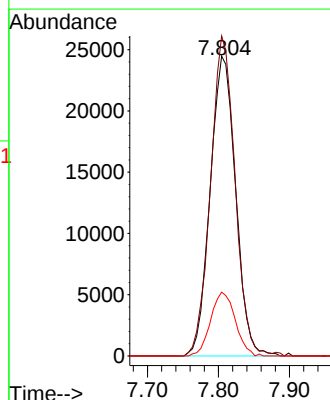
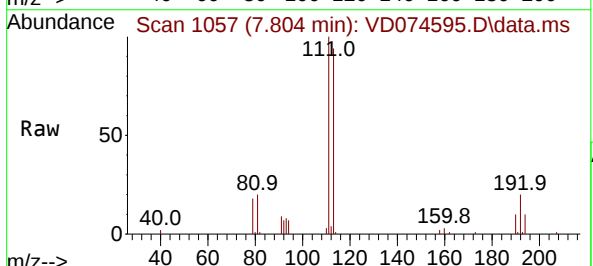
Tgt Ion:113 Resp: 60818

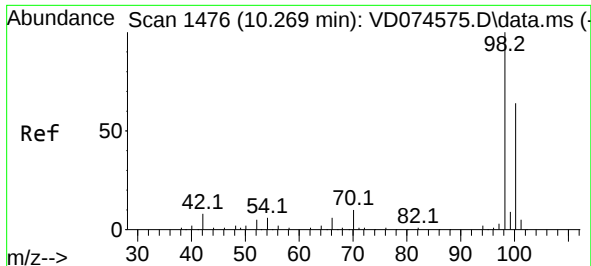
Ion Ratio Lower Upper

113 100

111 103.1 82.3 123.5

192 20.6 16.4 24.6

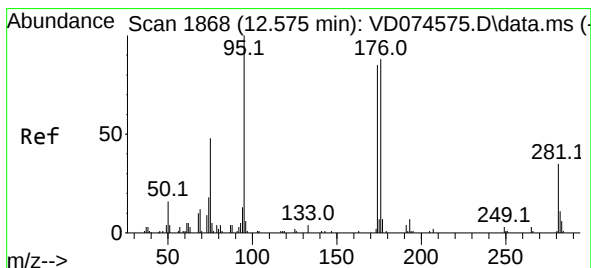
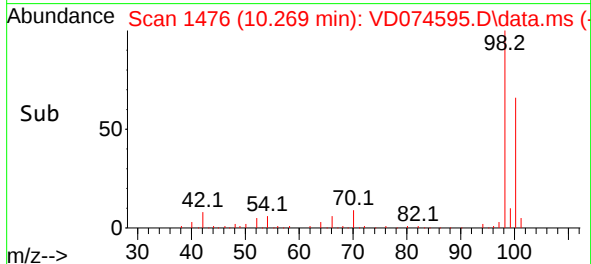
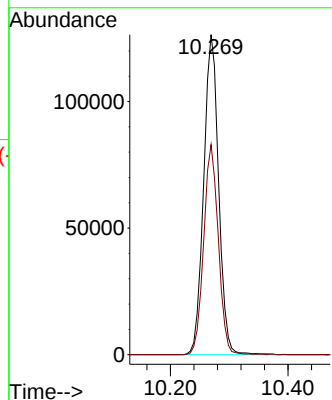
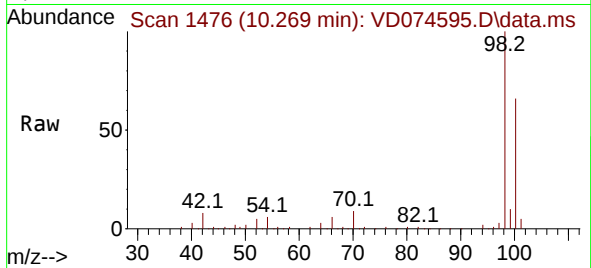




#50
Toluene-d8
Concen: 62.010 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074595.D
Acq: 20 Oct 2022 14:06

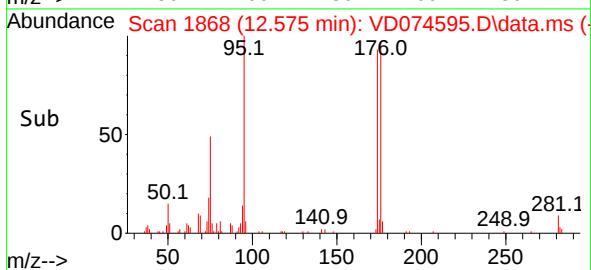
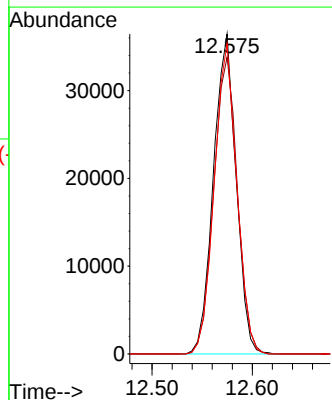
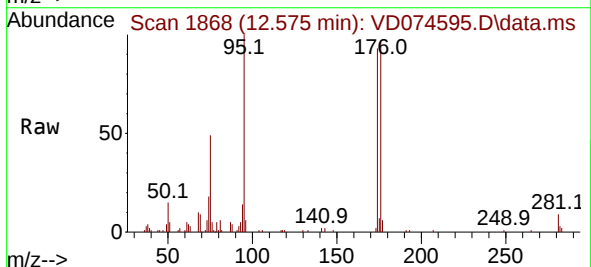
Instrument :
MSVOA_D
ClientSampleId :
WC-11

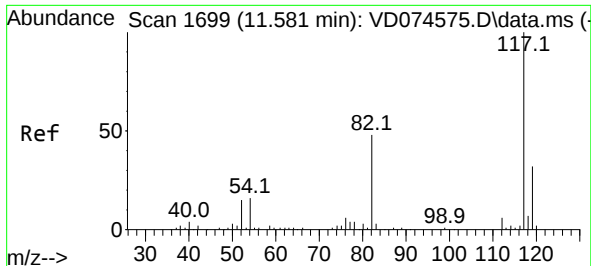
Tgt Ion: 98 Resp: 223620
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 55.202 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074595.D
Acq: 20 Oct 2022 14:06

Tgt Ion: 95 Resp: 57060
Ion Ratio Lower Upper
95 100
174 96.8 0.0 197.0
176 96.6 0.0 182.6

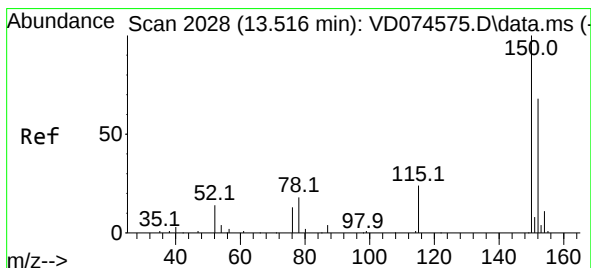
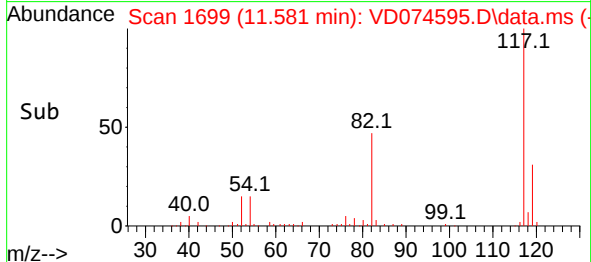
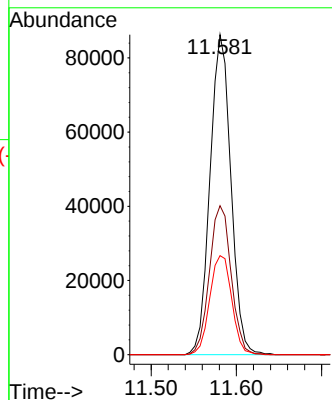
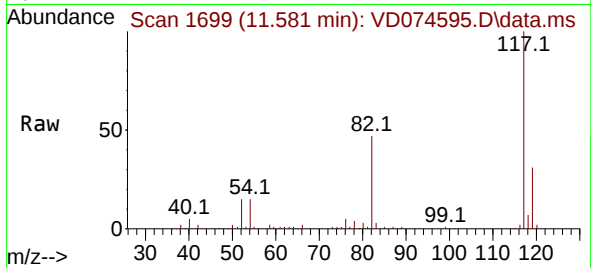




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074595.D
Acq: 20 Oct 2022 14:06

Instrument :
MSVOA_D
ClientSampleId :
WC-11

Tgt Ion:117 Resp: 147023
Ion Ratio Lower Upper
117 100
82 46.6 41.6 62.4
119 31.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074595.D
Acq: 20 Oct 2022 14:06

Tgt Ion:152 Resp: 61582
Ion Ratio Lower Upper
152 100
115 56.0 26.8 80.4
150 159.4 0.0 348.2

