

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091322\
 Data File : VD074272.D
 Acq On : 13 Sep 2022 18:13
 Operator : VA/SY
 Sample : N4562-01RE
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-2046

Quant Time: Sep 14 01:57:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

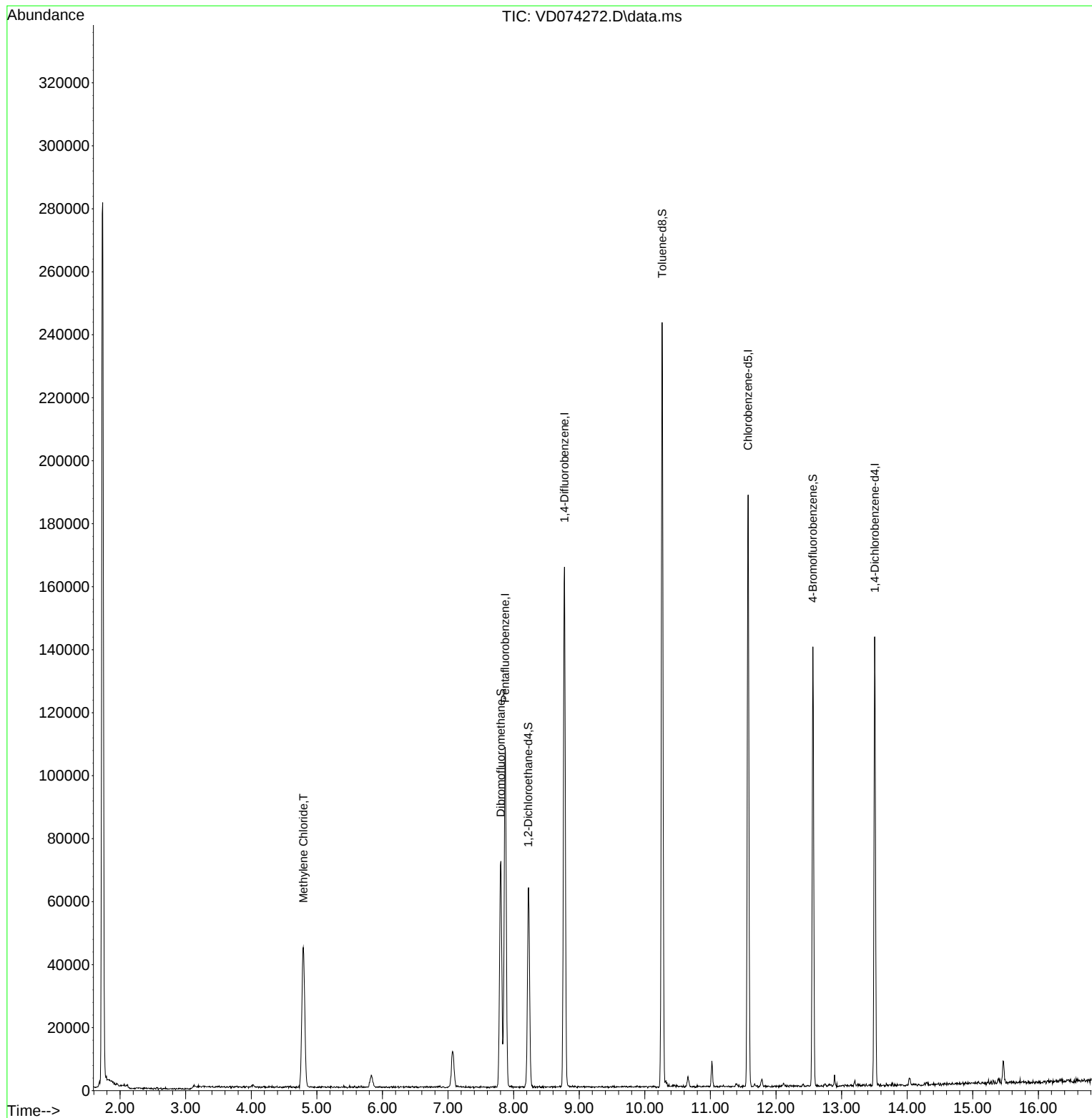
Internal Standards						
1) Pentafluorobenzene	7.869	168	85771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	148353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	108383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.504	152	38721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	49630	56.756	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.520%
35) Dibromofluoromethane	7.805	113	52915	53.532	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.060%
50) Toluene-d8	10.263	98	169692	46.662	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.320%
62) 4-Bromofluorobenzene	12.563	95	42743	31.027	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	62.060%
Target Compounds						
20) Methylene Chloride	4.793	84	35541	29.890	ug/l	Qvalue 99

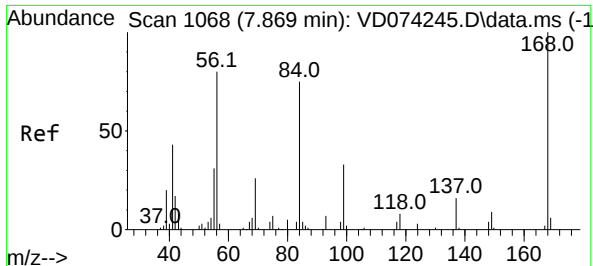
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091322\
Data File : VD074272.D
Acq On : 13 Sep 2022 18:13
Operator : VA/SY
Sample : N4562-01RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-2046

Quant Time: Sep 14 01:57:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration

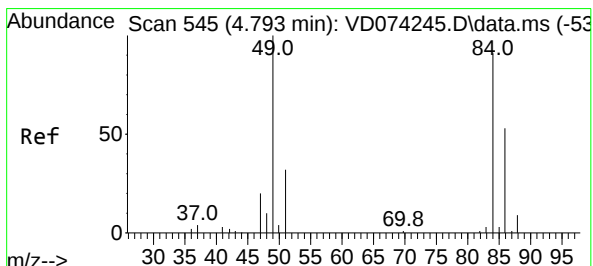
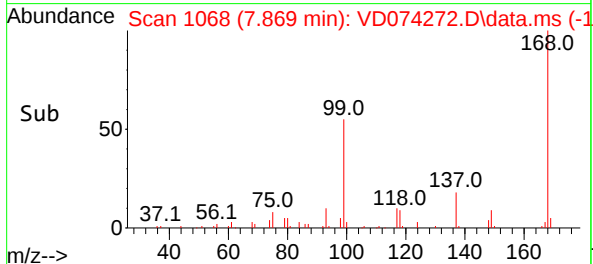
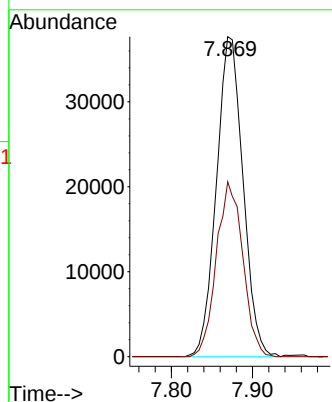
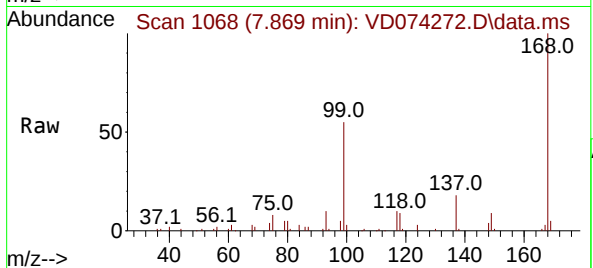




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074272.D
Acq: 13 Sep 2022 18:13

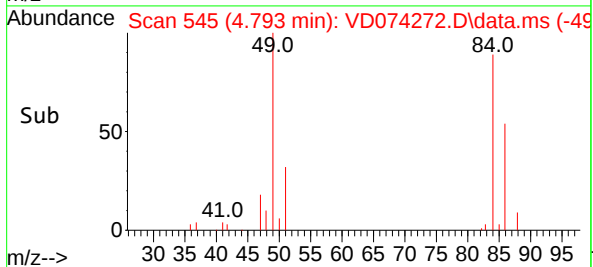
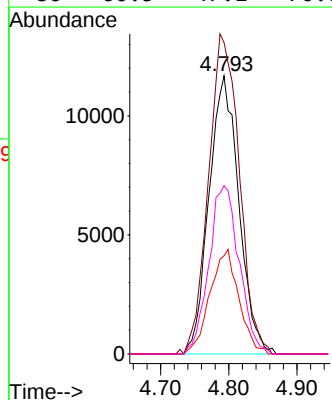
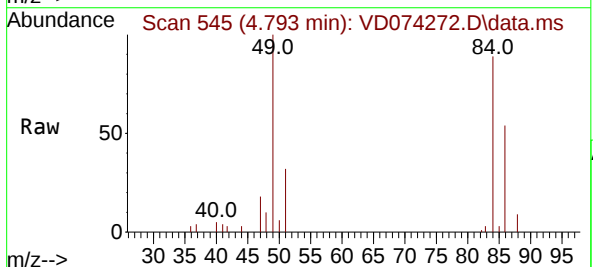
Instrument :
MSVOA_D
ClientSampleId :
CHRT-2046

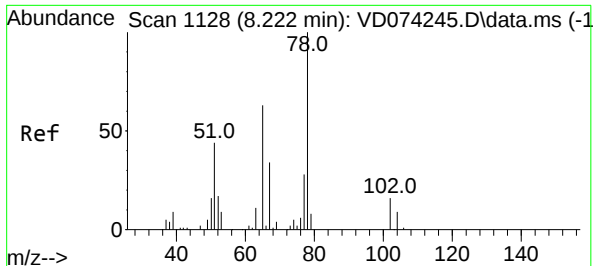
Tgt Ion:168 Resp: 85771
Ion Ratio Lower Upper
168 100
99 54.6 43.0 64.6



#20
Methylene Chloride
Concen: 29.890 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD074272.D
Acq: 13 Sep 2022 18:13

Tgt Ion: 84 Resp: 35541
Ion Ratio Lower Upper
84 100
49 112.0 88.4 132.6
51 35.3 28.0 42.0
86 60.5 47.1 70.7





#33

1,2-Dichloroethane-d4

Concen: 56.756 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VD074272.D

Acq: 13 Sep 2022 18:13

Instrument :

MSVOA_D

ClientSampleId :

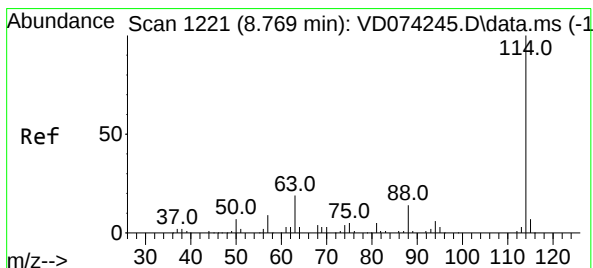
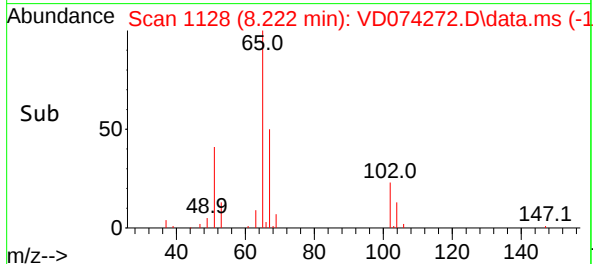
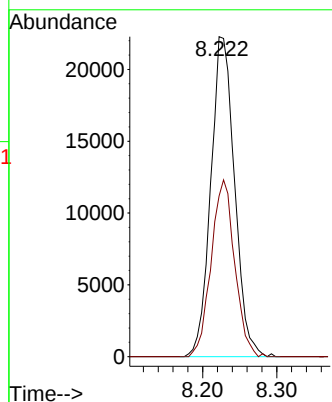
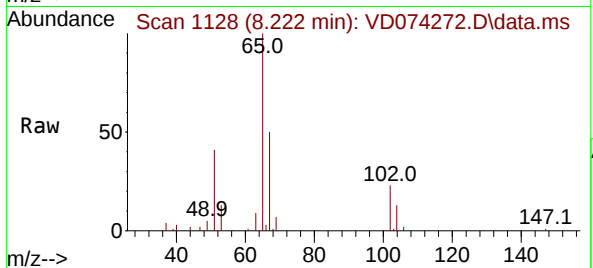
CHRT-2046

Tgt Ion: 65 Resp: 49630

Ion Ratio Lower Upper

65 100

67 54.6 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD074272.D

Acq: 13 Sep 2022 18:13

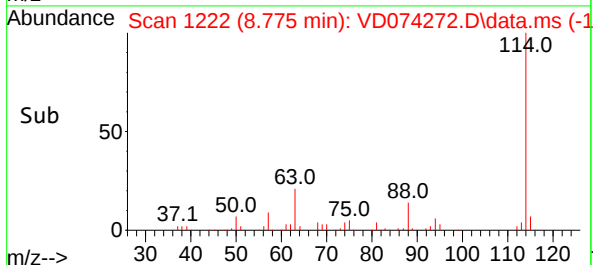
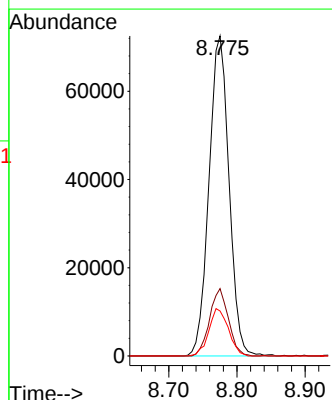
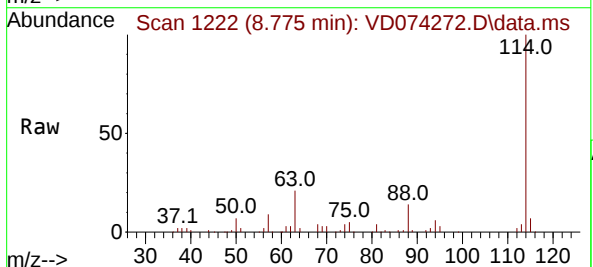
Tgt Ion: 114 Resp: 148353

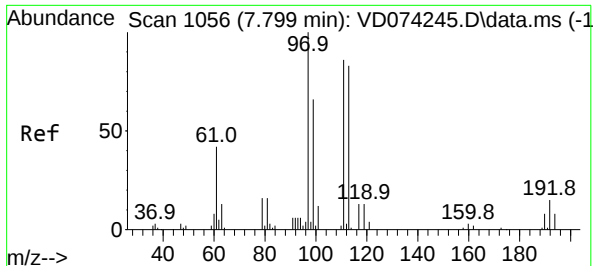
Ion Ratio Lower Upper

114 100

63 21.1 0.0 37.6

88 14.1 0.0 28.4





#35

Dibromofluoromethane

Concen: 53.532 ug/l

RT: 7.805 min Scan# 110

Delta R.T. 0.006 min

Lab File: VD074272.D

Acq: 13 Sep 2022 18:13

Instrument :

MSVOA_D

ClientSampleId :

CHRT-2046

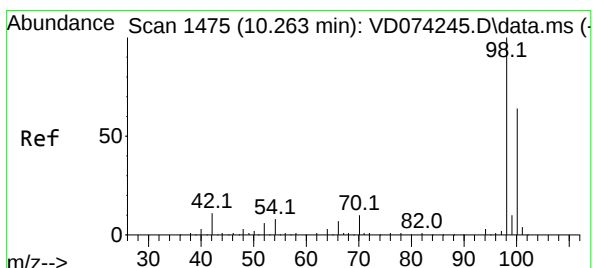
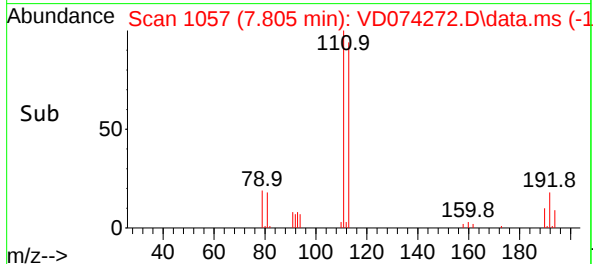
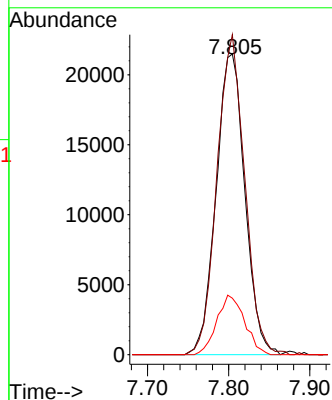
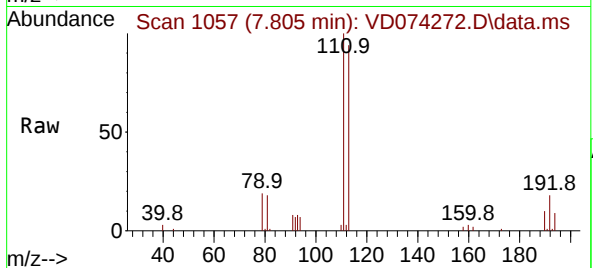
Tgt Ion:113 Resp: 52915

Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.6

192 19.1 16.2 24.2



#50

Toluene-d8

Concen: 46.662 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VD074272.D

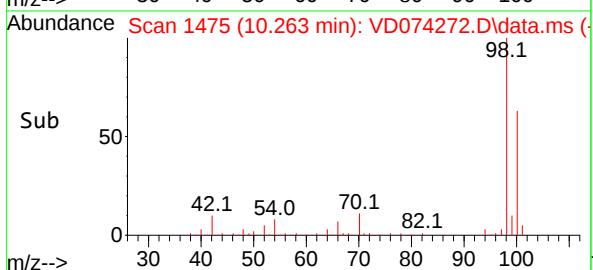
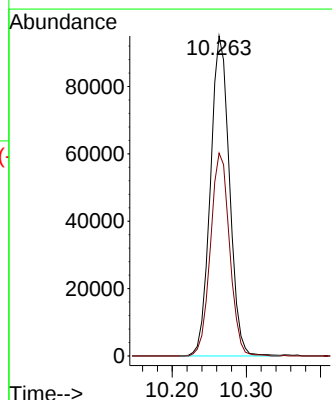
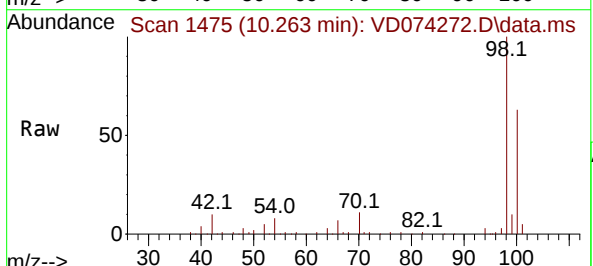
Acq: 13 Sep 2022 18:13

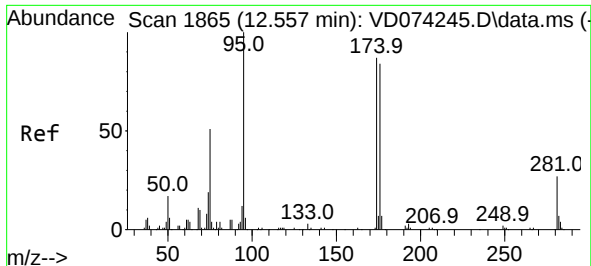
Tgt Ion: 98 Resp: 169692

Ion Ratio Lower Upper

98 100

100 63.5 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 31.027 ug/l

RT: 12.563 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VD074272.D

Acq: 13 Sep 2022 18:13

Instrument :

MSVOA_D

ClientSampleId :

CHRT-2046

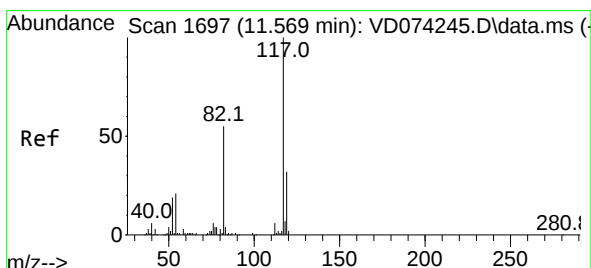
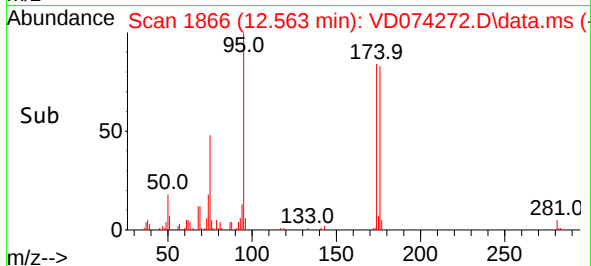
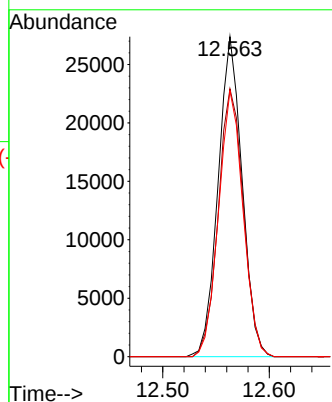
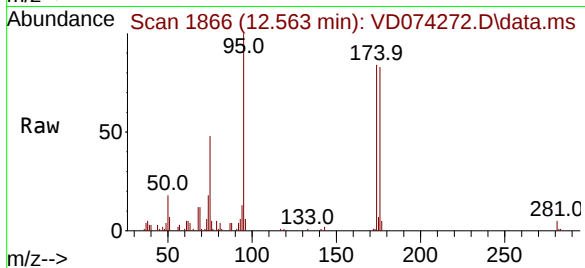
Tgt Ion: 95 Resp: 42743

Ion Ratio Lower Upper

95 100

174 87.8 0.0 179.2

176 84.8 0.0 171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.575 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VD074272.D

Acq: 13 Sep 2022 18:13

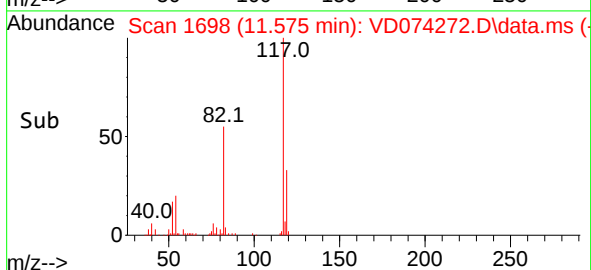
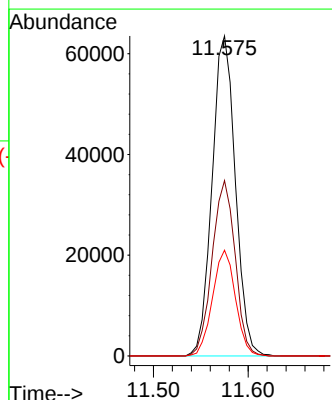
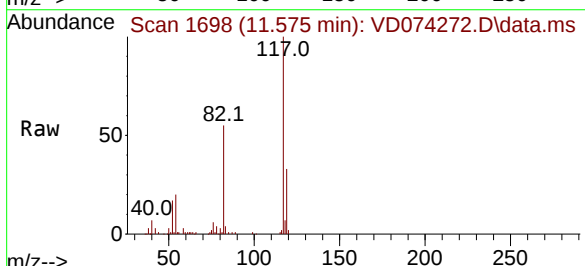
Tgt Ion: 117 Resp: 108383

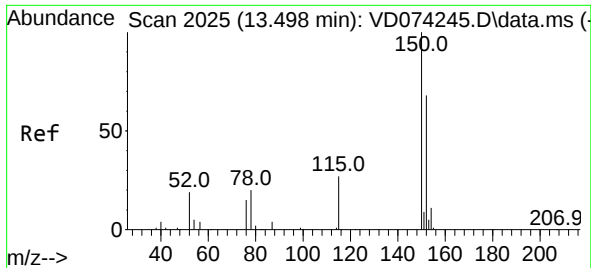
Ion Ratio Lower Upper

117 100

82 54.8 44.2 66.2

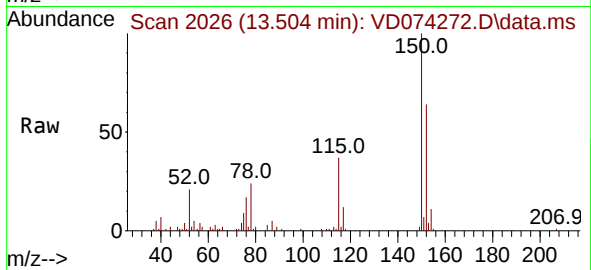
119 33.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.504 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD074272.D
 Acq: 13 Sep 2022 18:13

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-2046



Tgt Ion:152 Resp: 38721
 Ion Ratio Lower Upper
 152 100
 115 57.3 28.4 85.2
 150 155.2 0.0 351.0

