

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
 Data File : VD073064.D
 Acq On : 17 May 2022 18:37
 Operator : VA/SY
 Sample : N2855-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-051322

Quant Time: May 18 05:09:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	79011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	145262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	160885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	78107	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	72064	72.932	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	145.860%
35) Dibromofluoromethane	7.909	113	59731	58.565	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.140%
50) Toluene-d8	10.332	98	180554	48.798	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.600%
62) 4-Bromofluorobenzene	12.620	95	69319	51.726	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.460%

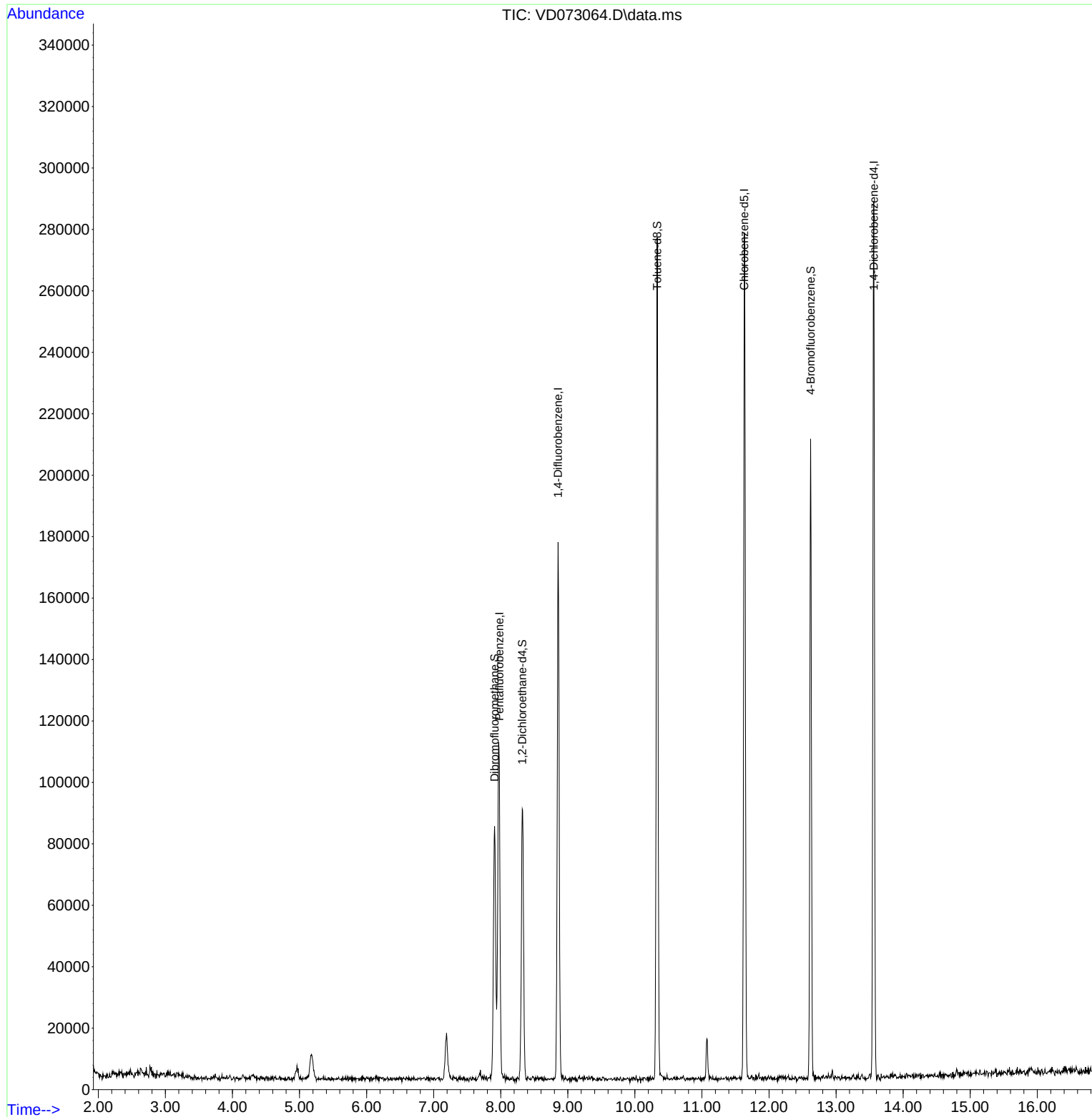
Target Compounds	Qvalue

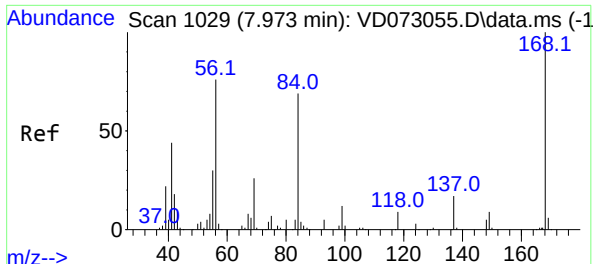
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
Data File : VD073064.D
Acq On : 17 May 2022 18:37
Operator : VA/SY
Sample : N2855-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NB-08-051322

Quant Time: May 18 05:09:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073064.D

Acq: 17 May 2022 18:37

Instrument :

MSVOA_D

ClientSampleId :

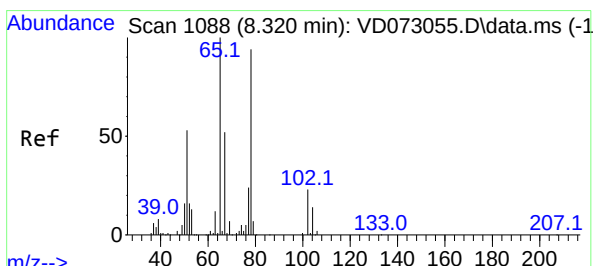
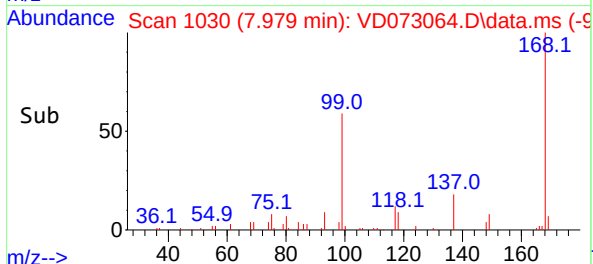
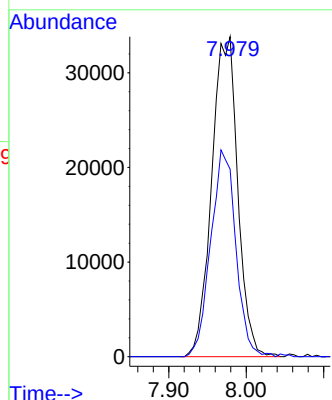
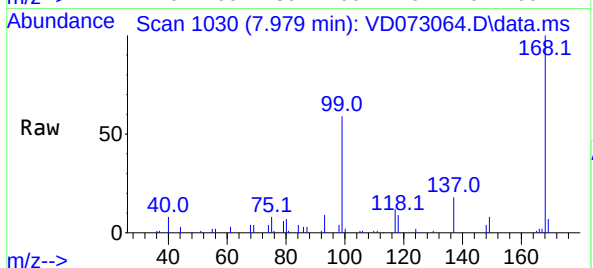
NB-08-051322

Tgt Ion:168 Resp: 79011

Ion Ratio Lower Upper

168 100

99 58.6 49.8 74.6



1,2-Dichloroethane-d4

Concen: 72.932 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073064.D

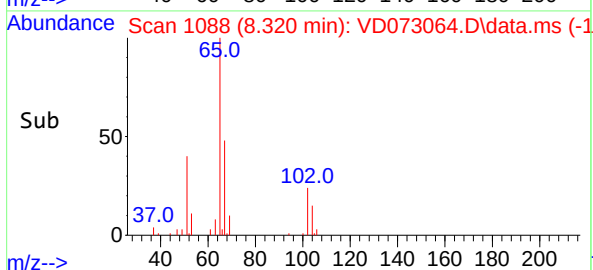
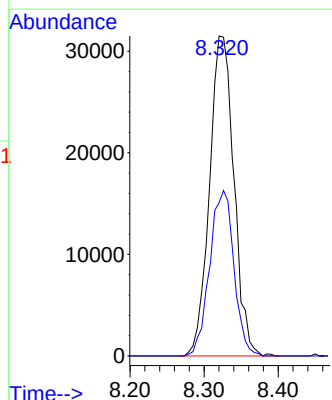
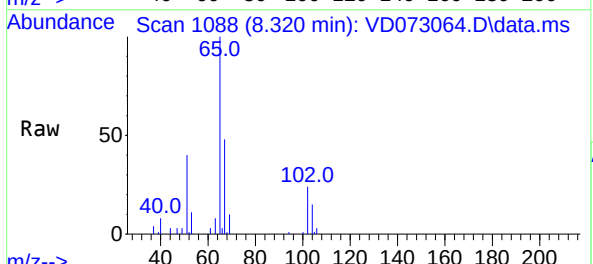
Acq: 17 May 2022 18:37

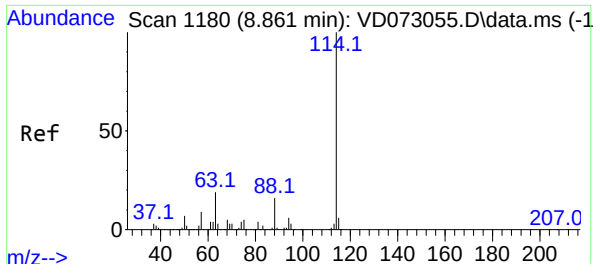
Tgt Ion: 65 Resp: 72064

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD073064.D

Acq: 17 May 2022 18:37

Instrument :

MSVOA_D

ClientSampleId :

NB-08-051322

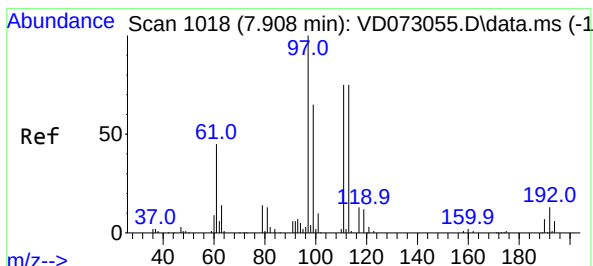
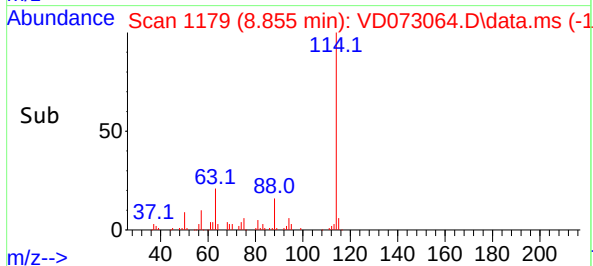
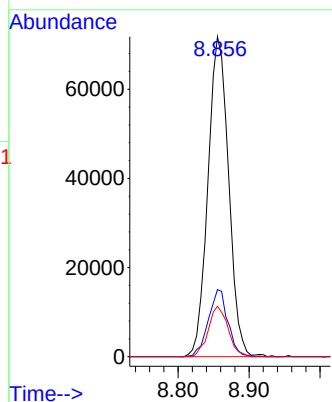
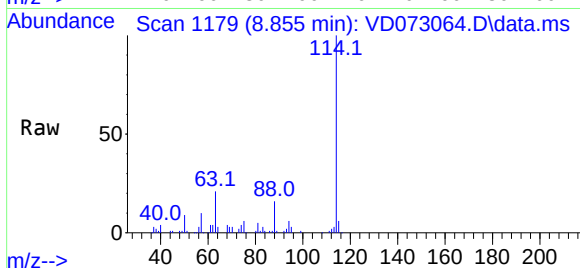
Tgt Ion:114 Resp: 145262

Ion Ratio Lower Upper

114 100

63 21.0 0.0 46.6

88 15.7 0.0 33.2



#35

Dibromofluoromethane

Concen: 58.565 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073064.D

Acq: 17 May 2022 18:37

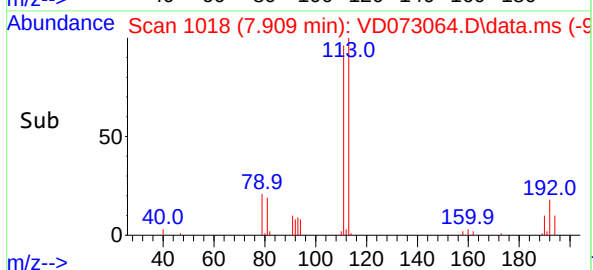
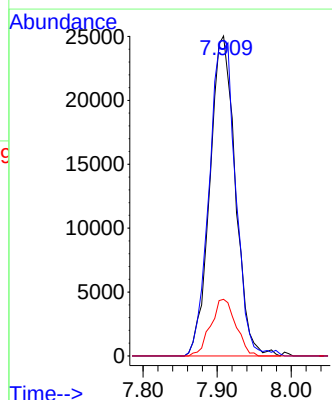
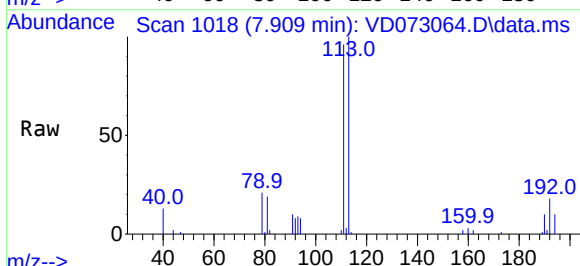
Tgt Ion:113 Resp: 59731

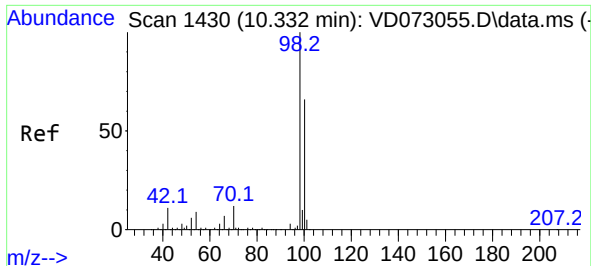
Ion Ratio Lower Upper

113 100

111 102.3 83.8 125.6

192 17.4 14.6 21.8

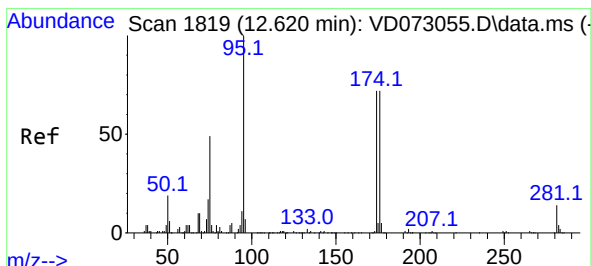
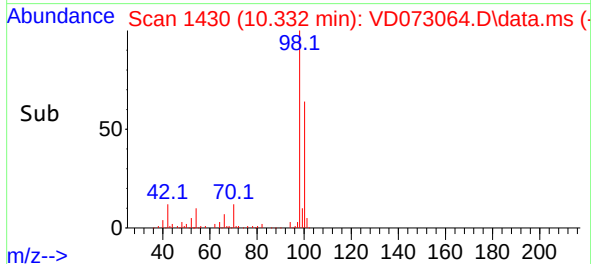
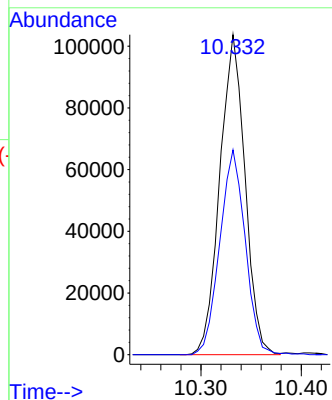
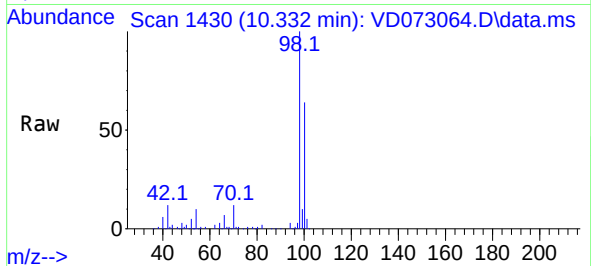




#50
Toluene-d8
Concen: 48.798 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073064.D
Acq: 17 May 2022 18:37

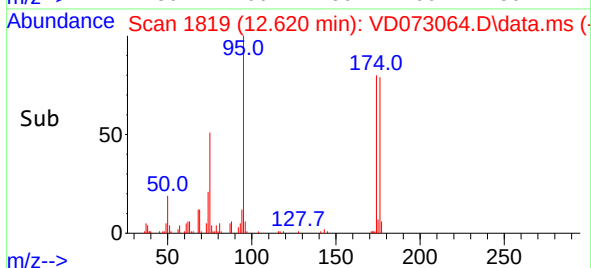
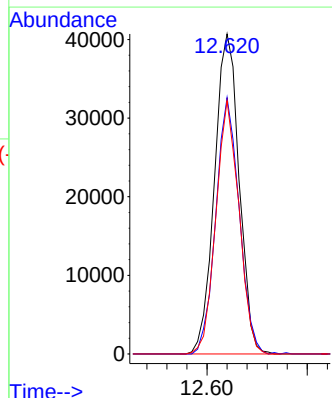
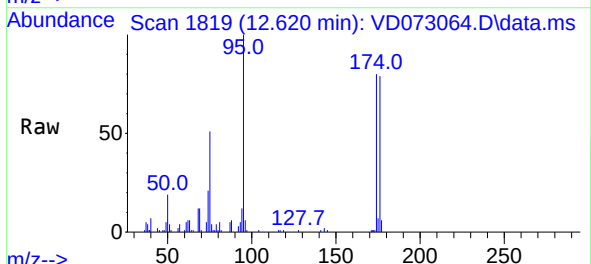
Instrument :
MSVOA_D
ClientSampleId :
NB-08-051322

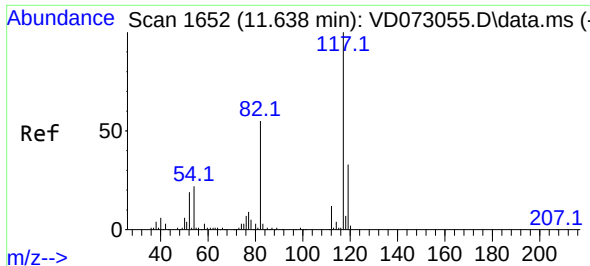
Tgt Ion: 98 Resp: 180554
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.726 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073064.D
Acq: 17 May 2022 18:37

Tgt Ion: 95 Resp: 69319
Ion Ratio Lower Upper
95 100
174 76.4 0.0 152.8
176 74.1 0.0 145.4

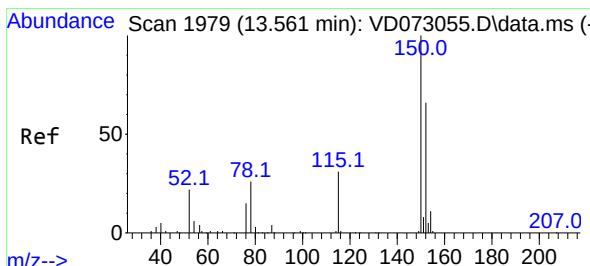
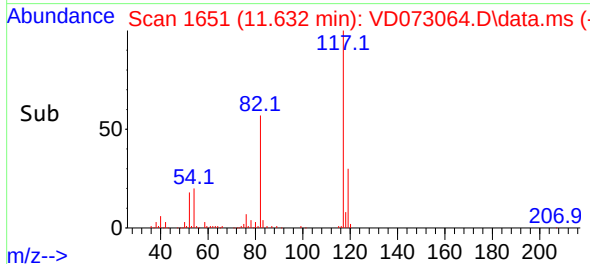
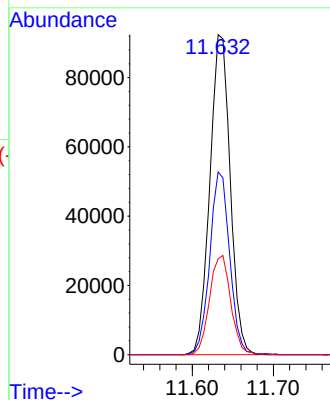
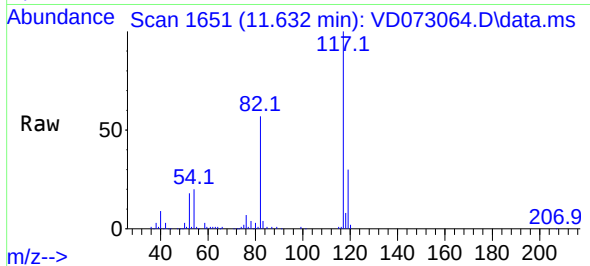




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073064.D
Acq: 17 May 2022 18:37

Instrument :
MSVOA_D
ClientSampleId :
NB-08-051322

Tgt Ion:	117	Resp:	160885
Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.3	67.9
119	29.9	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073064.D
Acq: 17 May 2022 18:37

Tgt Ion:	152	Resp:	78107
Ion	Ratio	Lower	Upper
152	100		
115	57.5	31.3	93.8
150	153.0	0.0	348.6

