

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072022\
 Data File : VD073875.D
 Acq On : 20 Jul 2022 11:26
 Operator : VA/SY
 Sample : VD0720SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0720SBL01

Quant Time: Jul 20 16:26:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 20 15:29:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	130516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	267870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	260671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	118129	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	83994	53.894	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.780%
35) Dibromofluoromethane	7.902	113	94673	50.098	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.200%
50) Toluene-d8	10.331	98	335883	48.961	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.920%
62) 4-Bromofluorobenzene	12.614	95	113377	48.067	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.140%

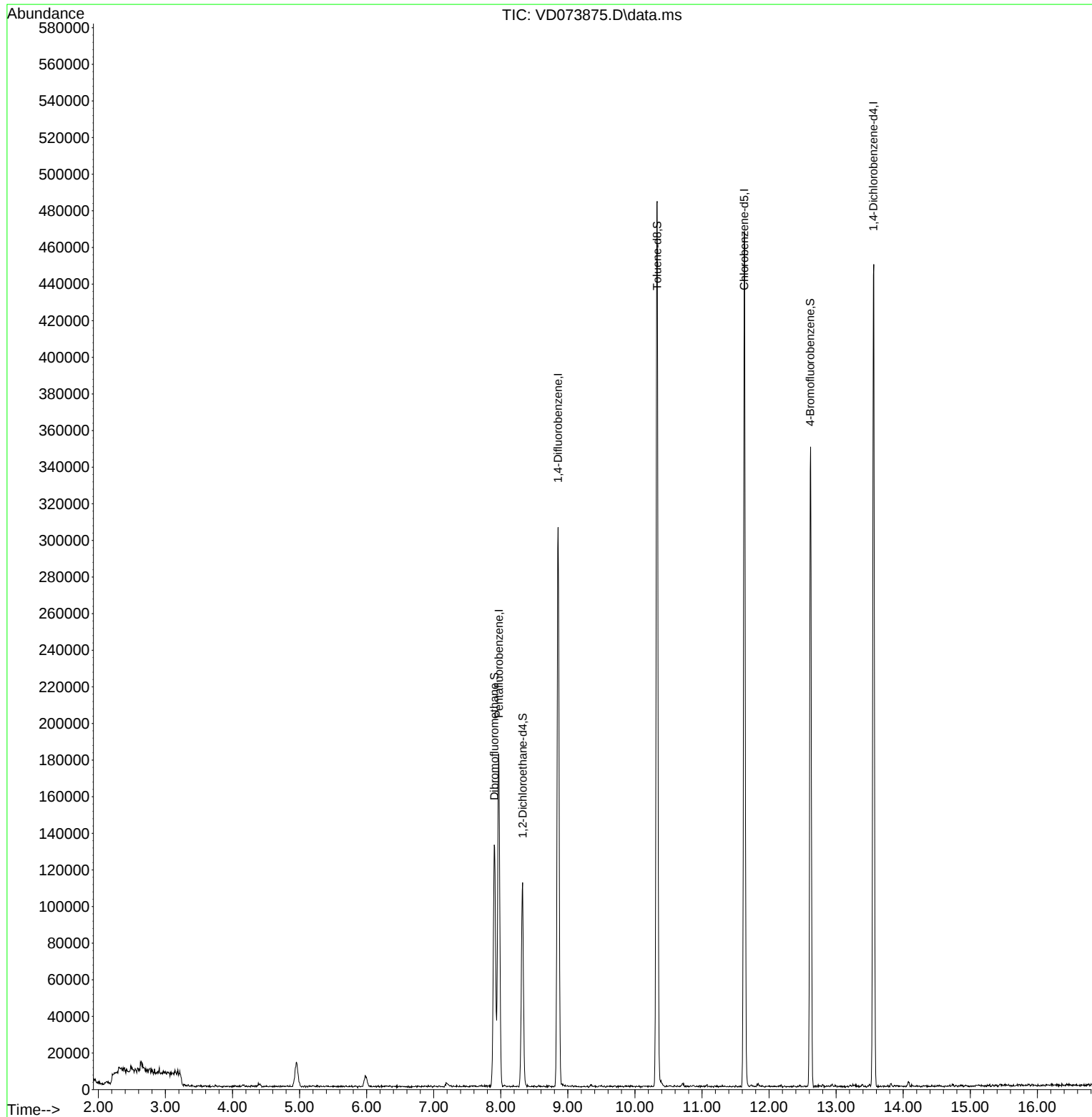
Target Compounds	Qvalue

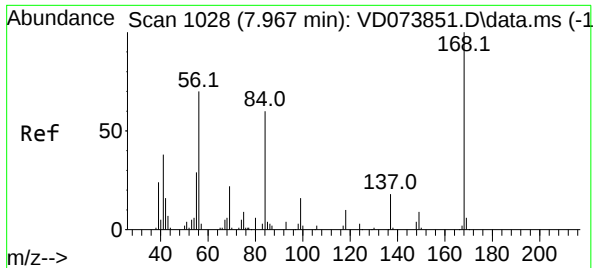
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072022\
Data File : VD073875.D
Acq On : 20 Jul 2022 11:26
Operator : VA/SY
Sample : VD0720SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBL01

Quant Time: Jul 20 16:26:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 20 15:29:08 2022
Response via : Initial Calibration

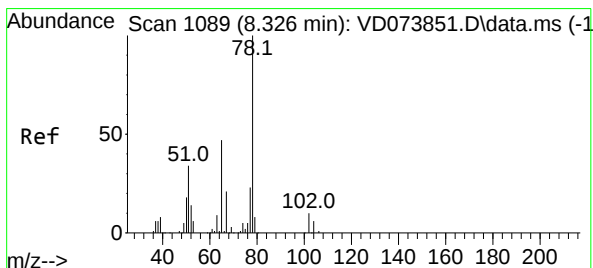
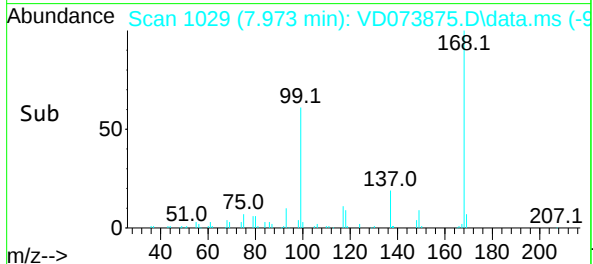
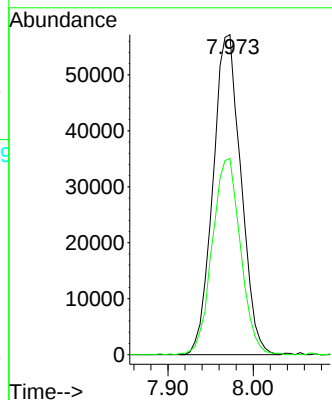
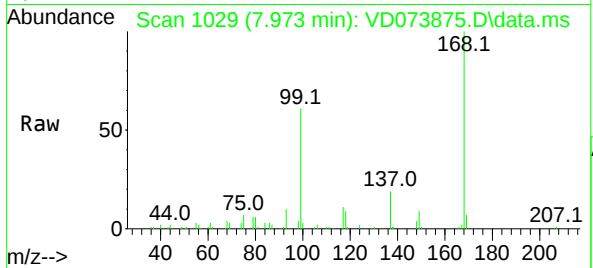




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1028
Delta R.T. 0.006 min
Lab File: VD073875.D
Acq: 20 Jul 2022 11:26

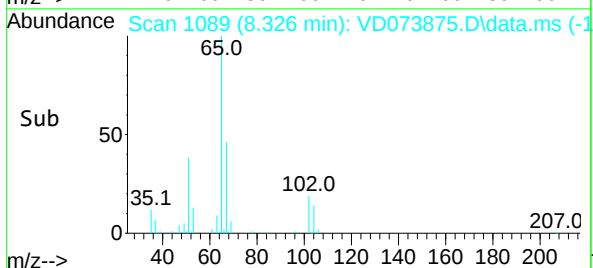
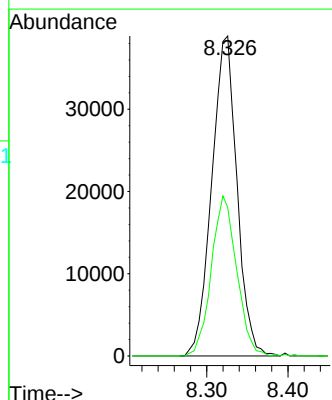
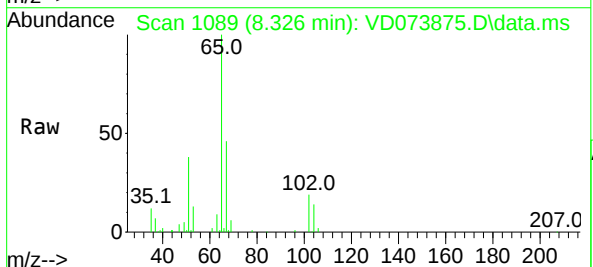
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBL01

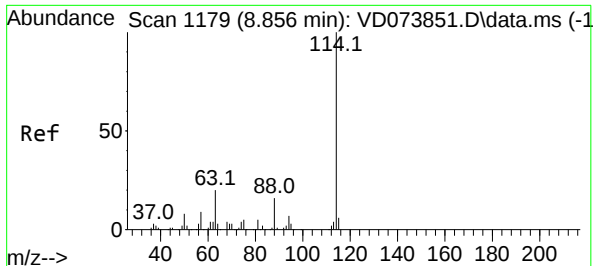
Tgt Ion:168 Resp: 130516
Ion Ratio Lower Upper
168 100
99 60.9 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 53.894 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD073875.D
Acq: 20 Jul 2022 11:26

Tgt Ion: 65 Resp: 83994
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073875.D

Acq: 20 Jul 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0720SBL01

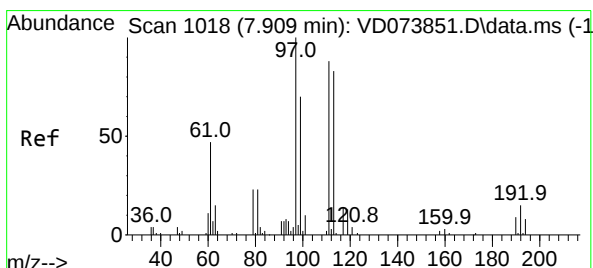
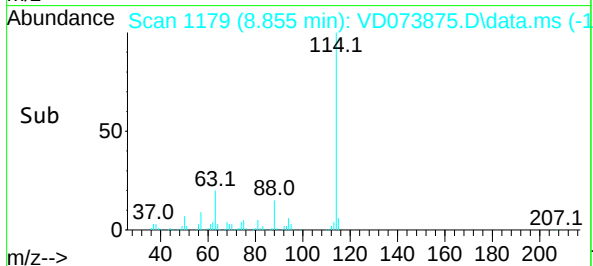
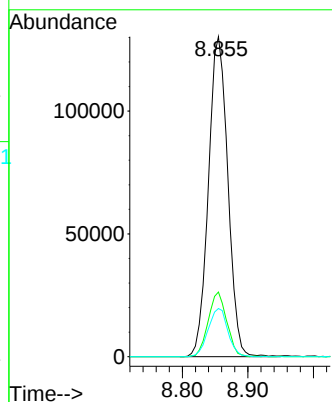
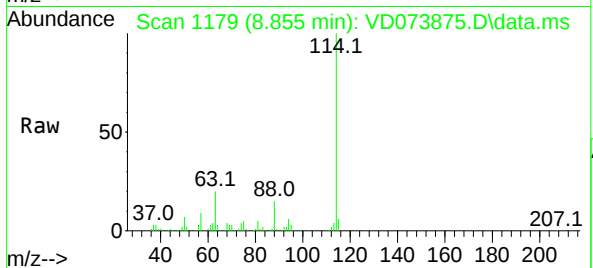
Tgt Ion:114 Resp: 267870

Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

88 15.0 0.0 33.2



#35

Dibromofluoromethane

Concen: 50.098 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073875.D

Acq: 20 Jul 2022 11:26

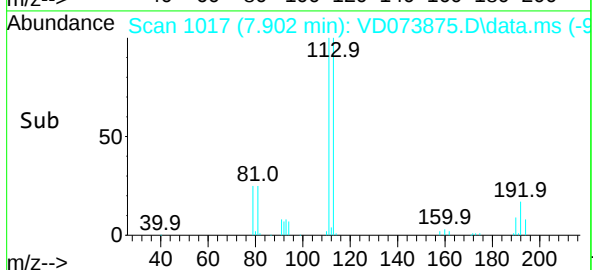
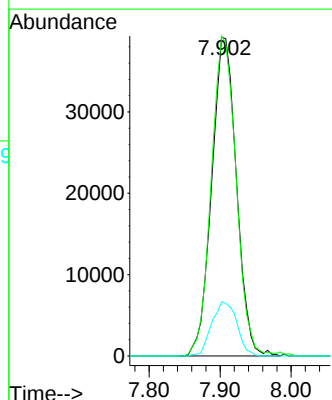
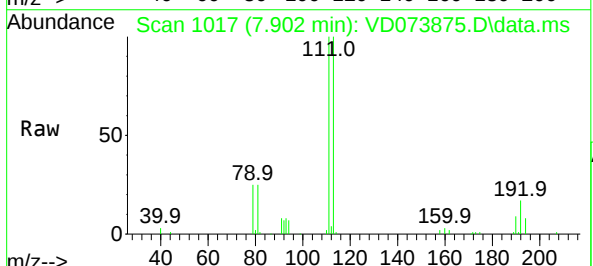
Tgt Ion:113 Resp: 94673

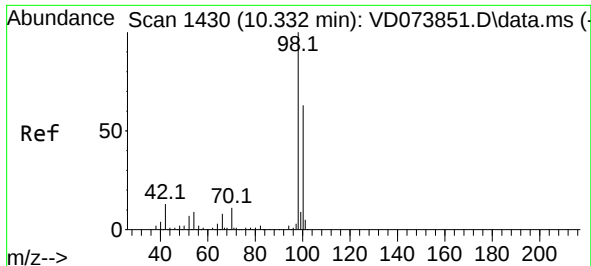
Ion Ratio Lower Upper

113 100

111 101.1 83.8 125.6

192 17.3 14.6 21.8

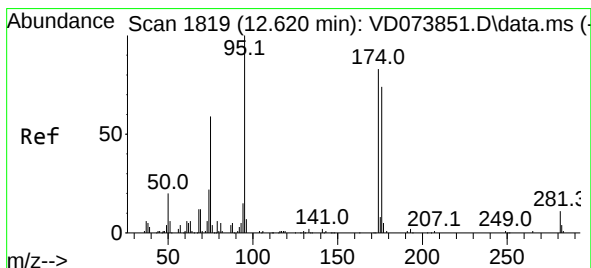
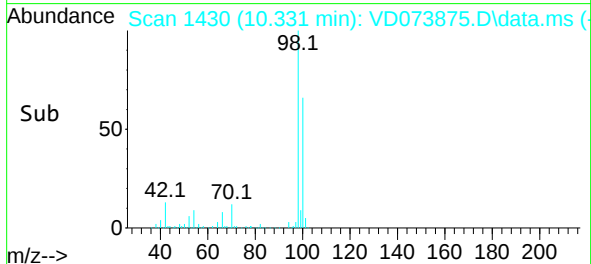
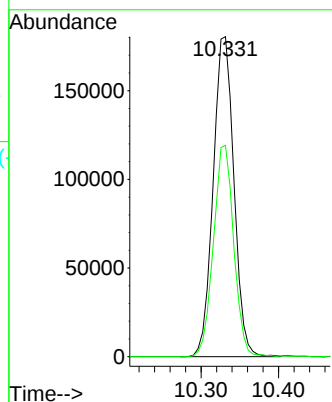
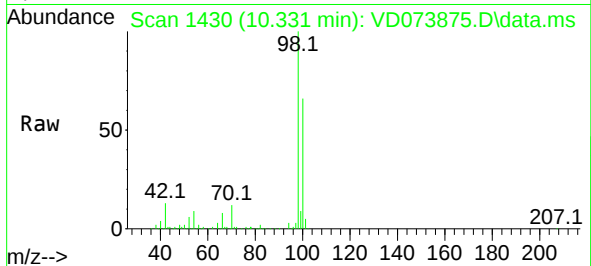




#50
Toluene-d8
Concen: 48.961 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073875.D
Acq: 20 Jul 2022 11:26

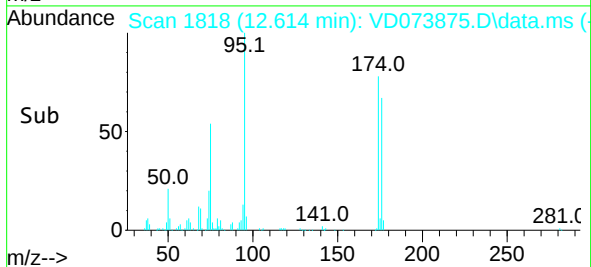
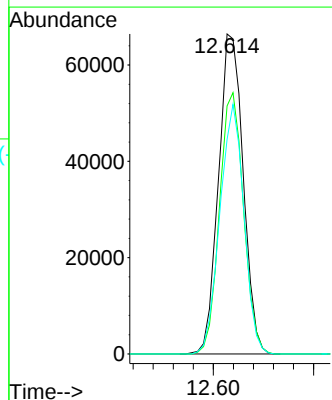
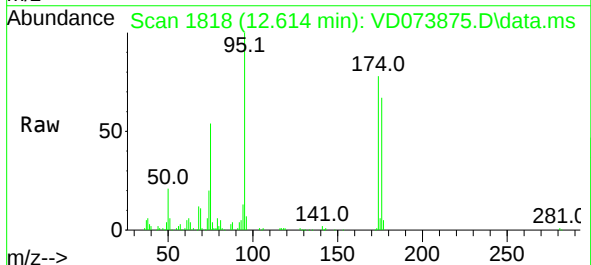
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBL01

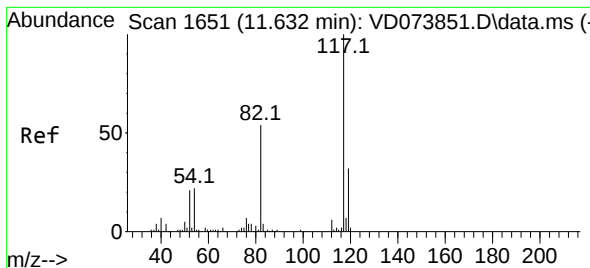
Tgt Ion: 98 Resp: 335883
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.067 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073875.D
Acq: 20 Jul 2022 11:26

Tgt Ion: 95 Resp: 113377
Ion Ratio Lower Upper
95 100
174 79.6 0.0 152.8
176 75.8 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.631 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073875.D

Acq: 20 Jul 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0720SBL01

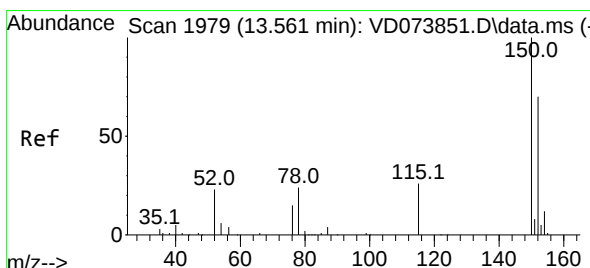
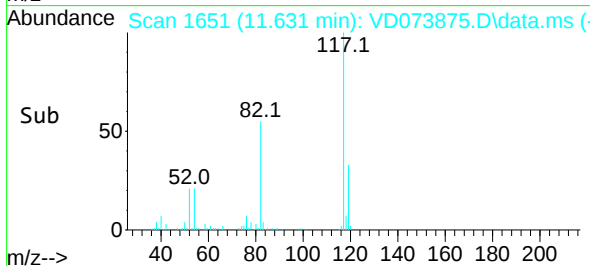
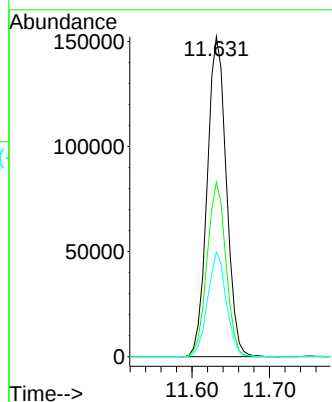
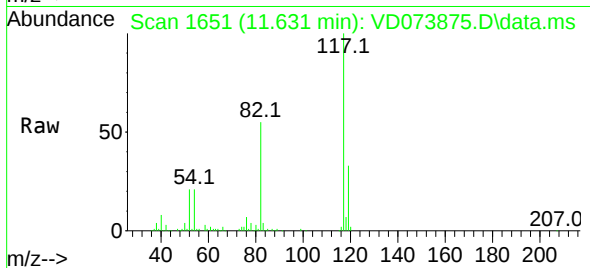
Tgt Ion:117 Resp: 260671

Ion Ratio Lower Upper

117 100

82 54.6 45.3 67.9

119 32.7 26.6 40.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 1978

Delta R.T. -0.006 min

Lab File: VD073875.D

Acq: 20 Jul 2022 11:26

Tgt Ion:152 Resp: 118129

Ion Ratio Lower Upper

152 100

115 63.5 31.3 93.8

150 157.2 0.0 348.6

