

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
 Data File : VD073646.D
 Acq On : 21 Jun 2022 15:23
 Operator : VA/SY
 Sample : N3428-01
 Misc : 5.21G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-062122

Quant Time: Jun 22 06:01:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

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

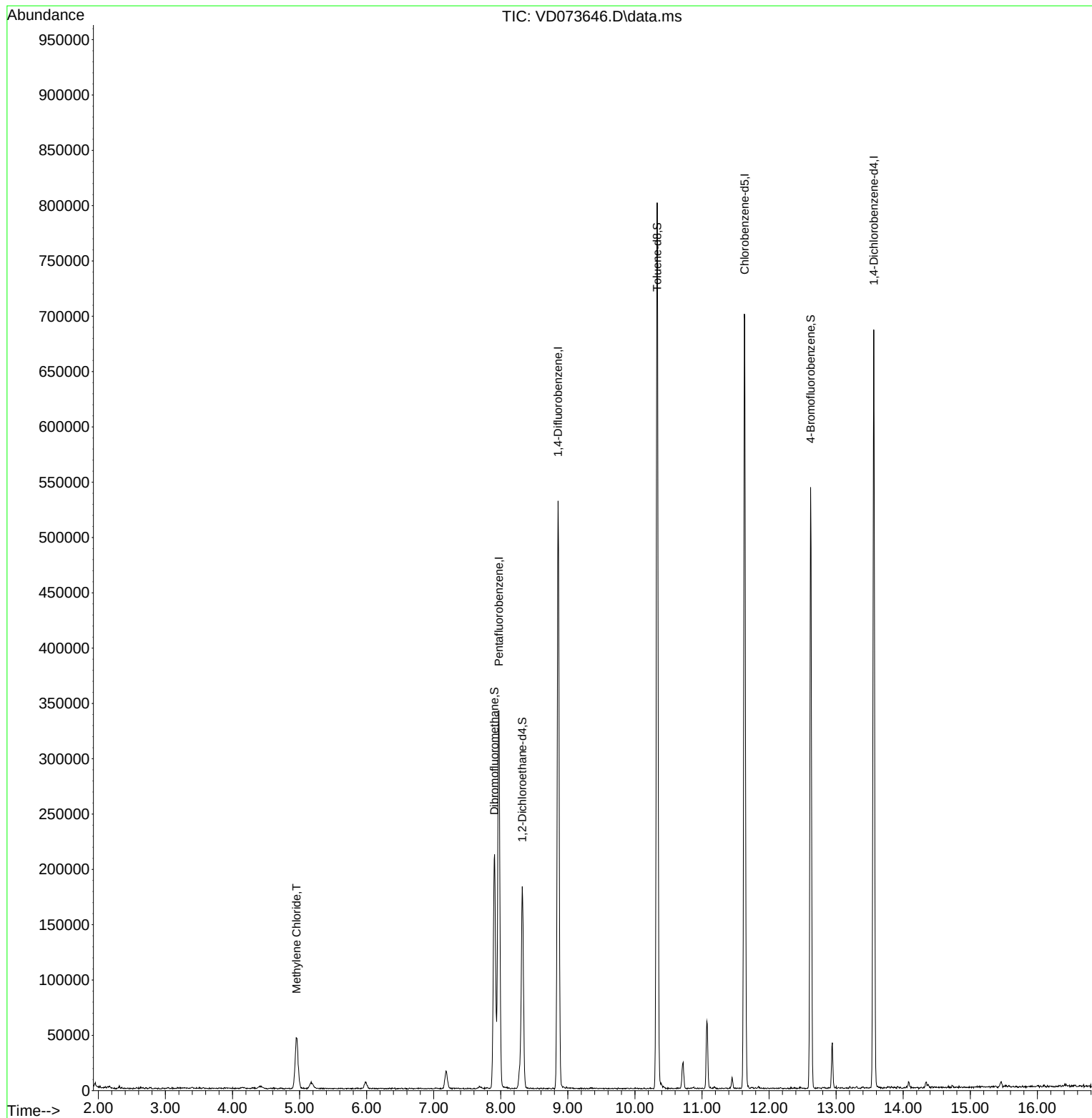
Internal Standards						
1) Pentafluorobenzene	7.973	168	253103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	456655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	421971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	189561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	146026	50.142	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.280%
35) Dibromofluoromethane	7.902	113	153381	46.300	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.600%
50) Toluene-d8	10.332	98	546899	46.124	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.240%
62) 4-Bromofluorobenzene	12.620	95	175186	40.288	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.580%
Target Compounds						Qvalue
20) Methylene Chloride	4.955	84	36544	7.459	ug/l	95

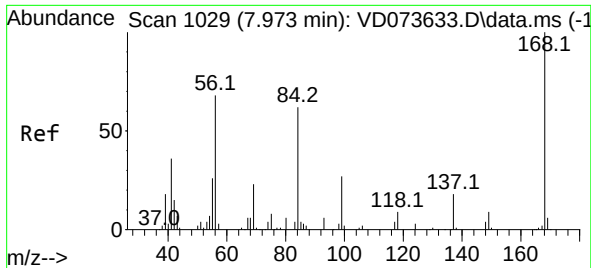
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
Data File : VD073646.D
Acq On : 21 Jun 2022 15:23
Operator : VA/SY
Sample : N3428-01
Misc : 5.21G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CL-01-062122

Quant Time: Jun 22 06:01:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 21 05:24:45 2022
Response via : Initial Calibration

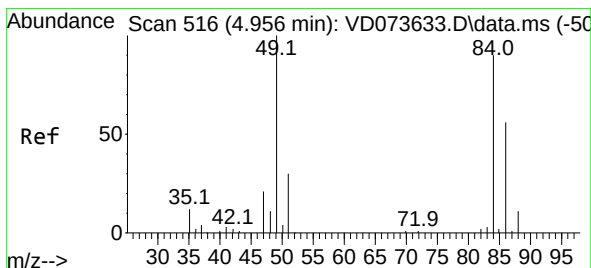
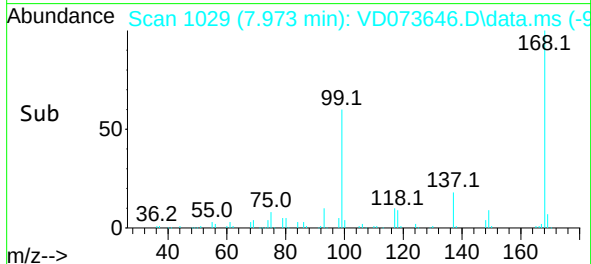
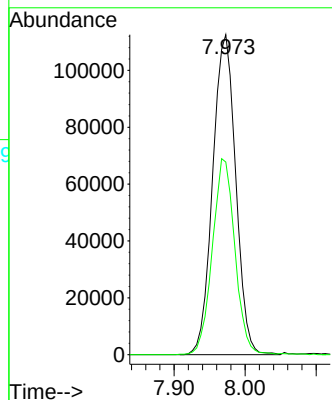
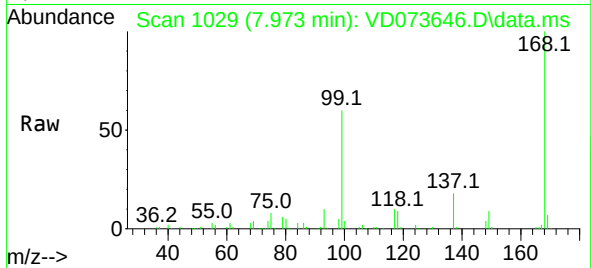




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073646.D
Acq: 21 Jun 2022 15:23

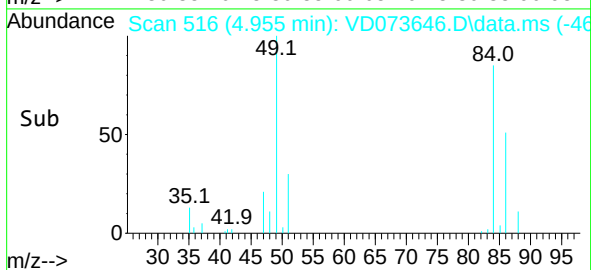
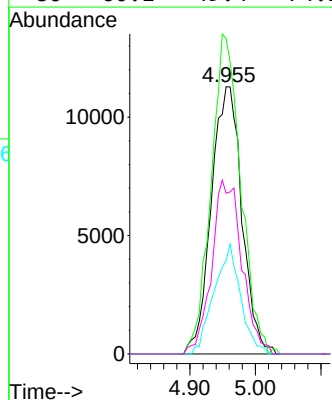
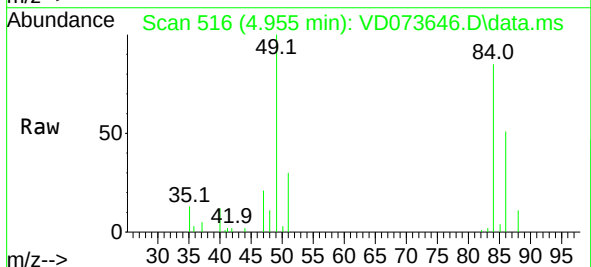
Instrument :
MSVOA_D
ClientSampleId :
CL-01-062122

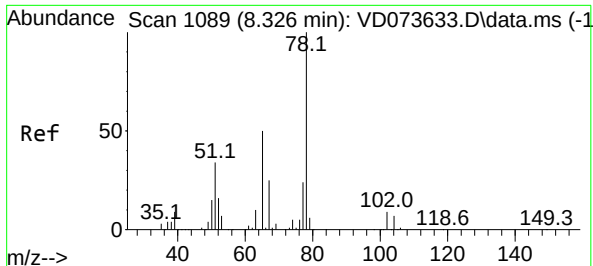
Tgt Ion:168 Resp: 253103
Ion Ratio Lower Upper
168 100
99 60.0 47.4 71.0



#20
Methylene Chloride
Concen: 7.459 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.001 min
Lab File: VD073646.D
Acq: 21 Jun 2022 15:23

Tgt Ion: 84 Resp: 36544
Ion Ratio Lower Upper
84 100
49 118.0 89.0 133.6
51 35.1 26.7 40.1
86 60.1 49.4 74.2





#33

1,2-Dichloroethane-d4

Concen: 50.142 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073646.D

Acq: 21 Jun 2022 15:23

Instrument :

MSVOA_D

ClientSampleId :

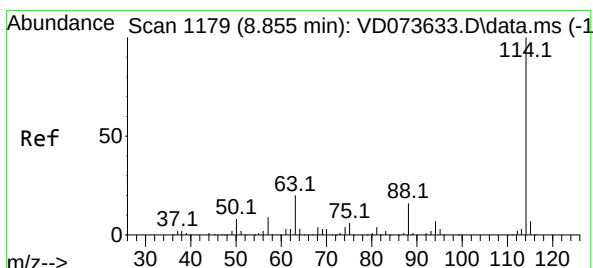
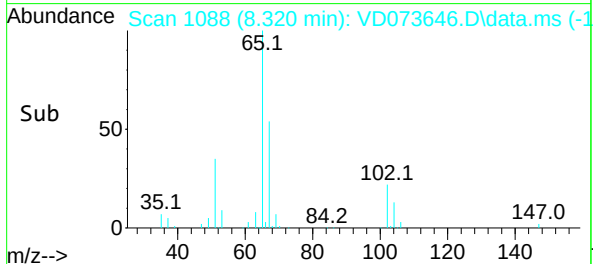
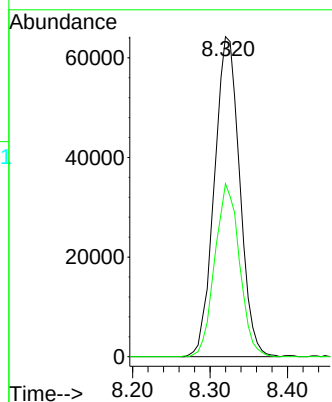
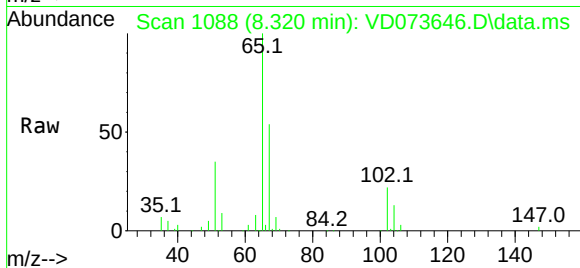
CL-01-062122

Tgt Ion: 65 Resp: 146026

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073646.D

Acq: 21 Jun 2022 15:23

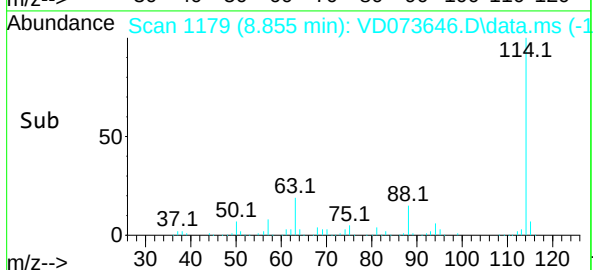
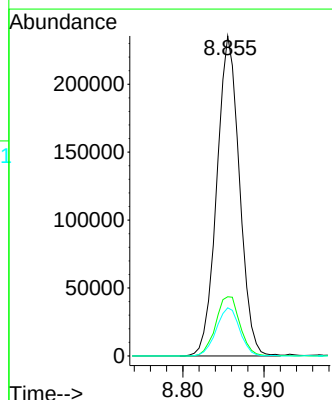
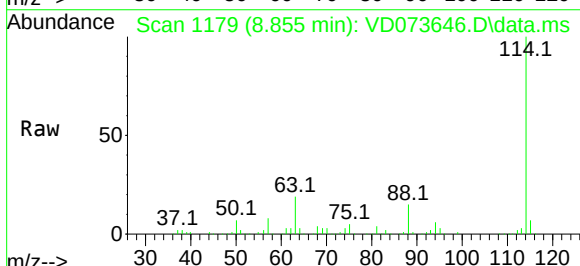
Tgt Ion: 114 Resp: 456655

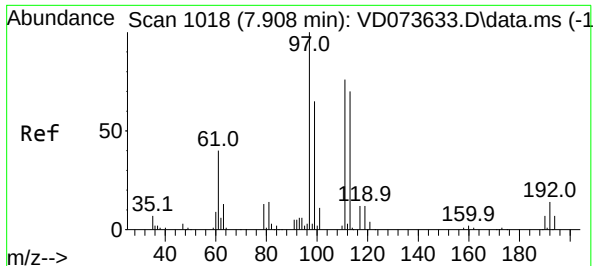
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.4

88 15.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 46.300 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073646.D

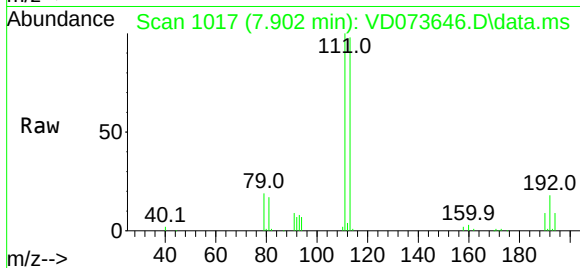
Acq: 21 Jun 2022 15:23

Instrument :

MSVOA_D

ClientSampleId :

CL-01-062122



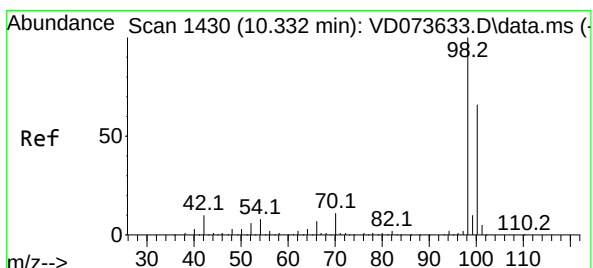
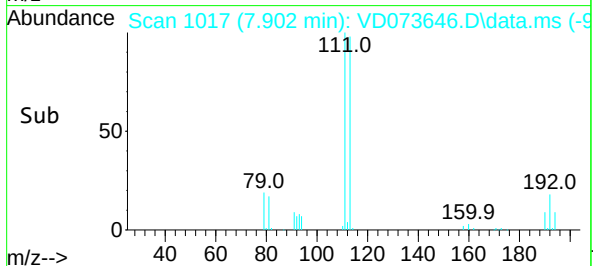
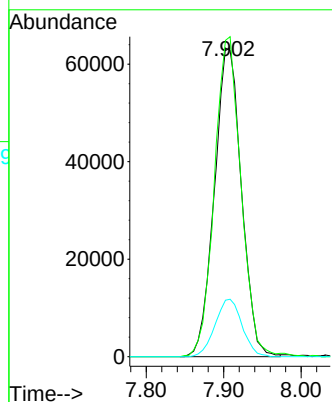
Tgt Ion:113 Resp: 153381

Ion Ratio Lower Upper

113 100

111 102.1 81.1 121.7

192 18.6 14.3 21.5



#50

Toluene-d8

Concen: 46.124 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073646.D

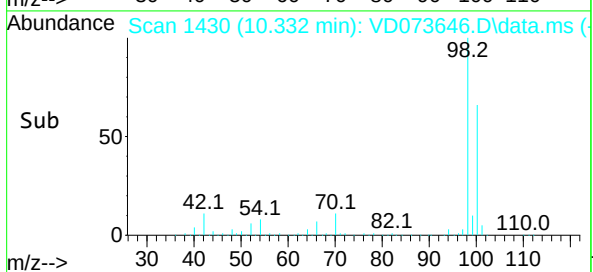
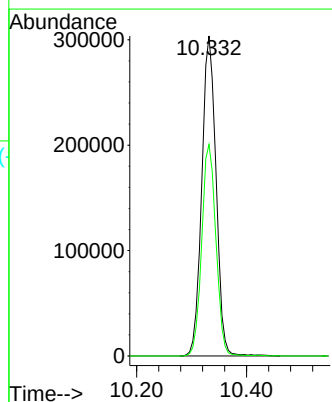
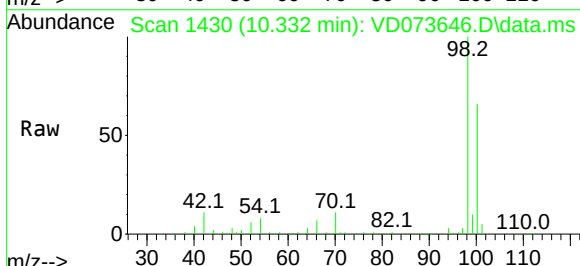
Acq: 21 Jun 2022 15:23

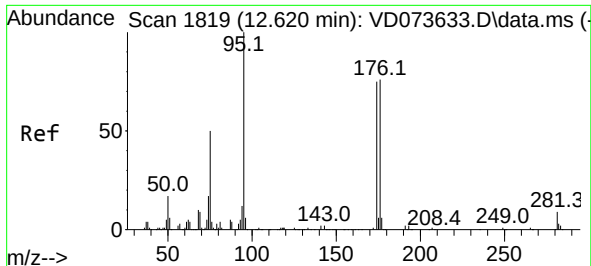
Tgt Ion: 98 Resp: 546899

Ion Ratio Lower Upper

98 100

100 65.8 51.4 77.2

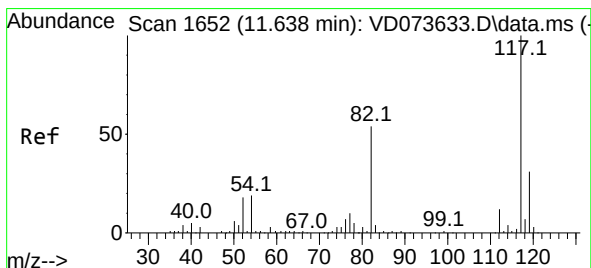
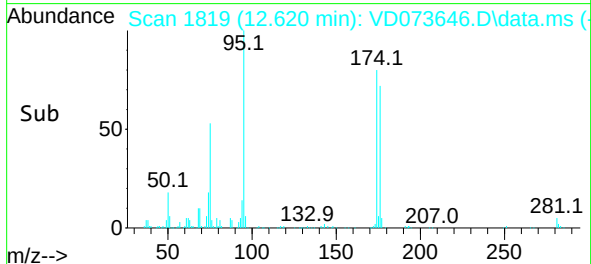
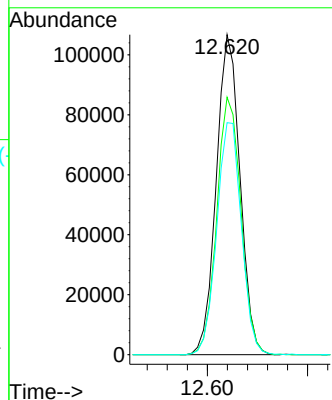
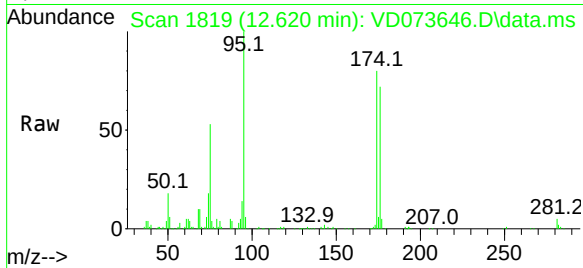




#62
4-Bromofluorobenzene
Concen: 40.288 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073646.D
Acq: 21 Jun 2022 15:23

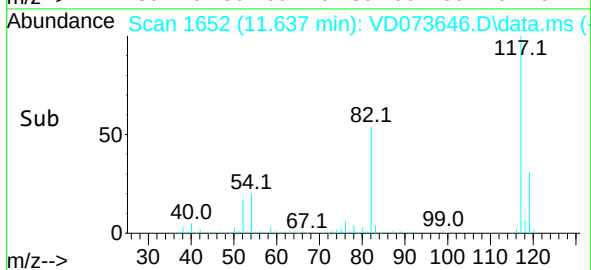
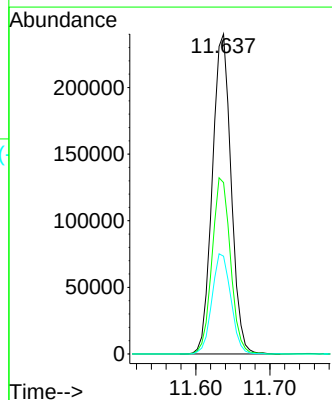
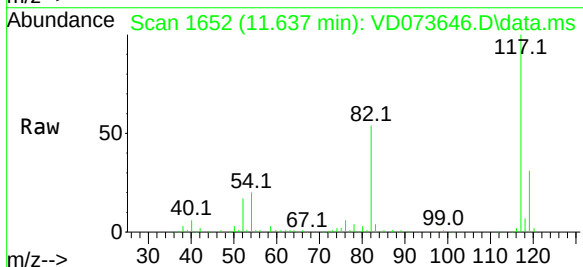
Instrument :
MSVOA_D
ClientSampleId :
CL-01-062122

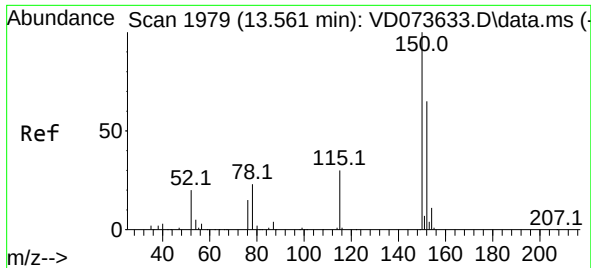
Tgt Ion: 95 Resp: 175186
Ion Ratio Lower Upper
95 100
174 81.9 0.0 156.4
176 75.4 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073646.D
Acq: 21 Jun 2022 15:23

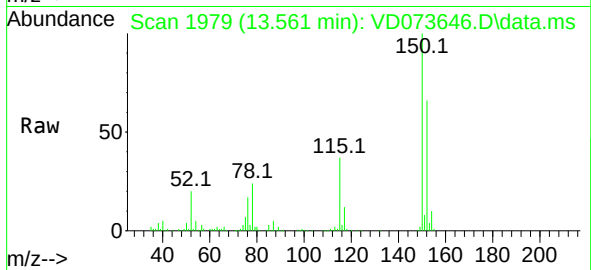
Tgt Ion: 117 Resp: 421971
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 30.6 24.5 36.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD073646.D
 Acq: 21 Jun 2022 15:23

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-062122



Tgt Ion:152 Resp: 189561
 Ion Ratio Lower Upper
 152 100
 115 60.1 29.6 88.9
 150 156.8 0.0 351.2

