

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073694.D
 Acq On : 24 Jun 2022 18:25
 Operator : VA/SY
 Sample : N3477-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-04-062322

Quant Time: Jun 25 07:23:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

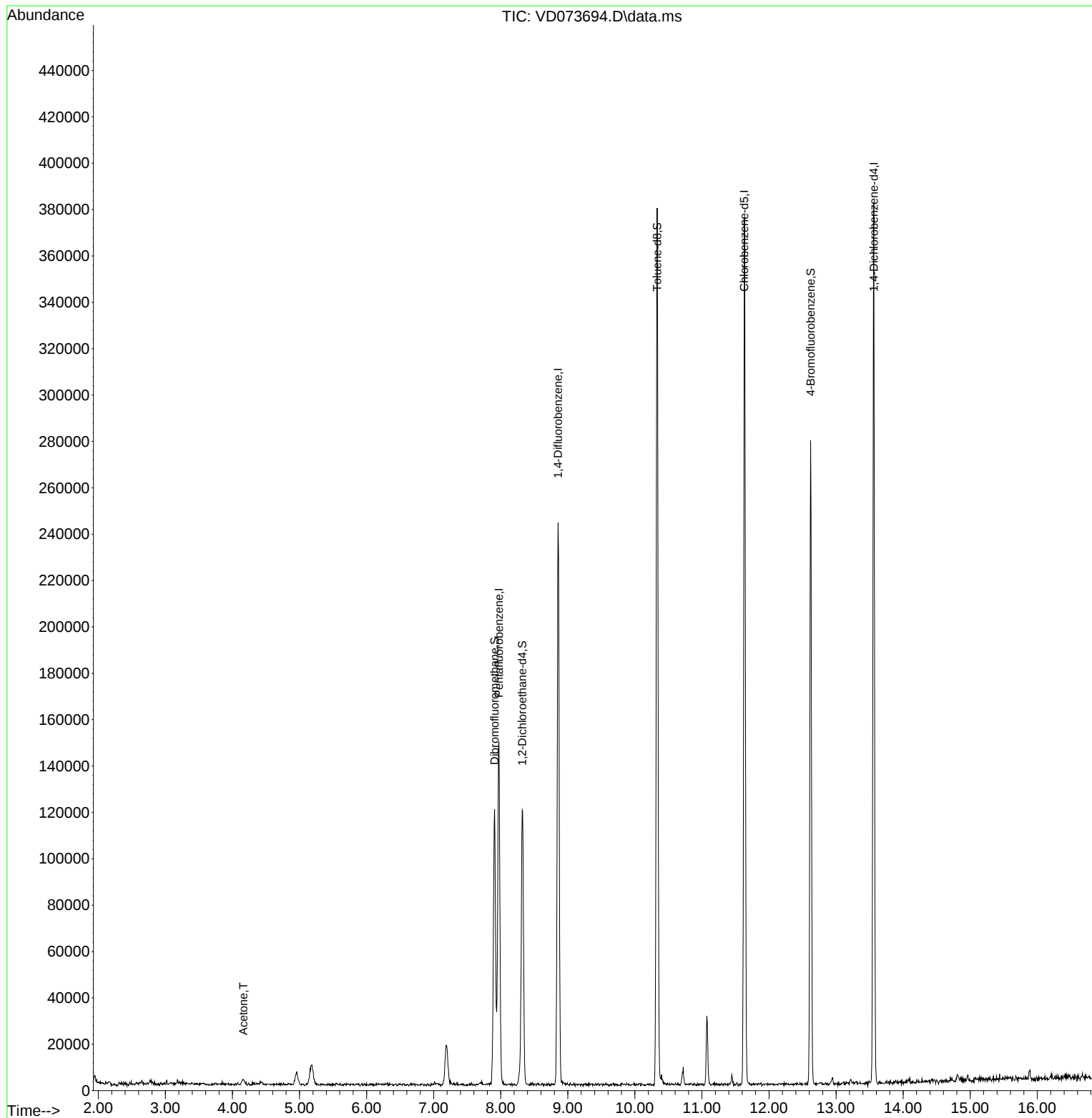
Internal Standards						
1) Pentafluorobenzene	7.973	168	109038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	211118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	216860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	100170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	98620	73.639	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	147.280%
35) Dibromofluoromethane	7.909	113	81930	49.817	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.640%
50) Toluene-d8	10.332	98	260405	44.099	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.200%
62) 4-Bromofluorobenzene	12.620	95	93886	42.391	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.780%
Target Compounds						
16) Acetone	4.162	43	4032	11.543	ug/l	Qvalue 98

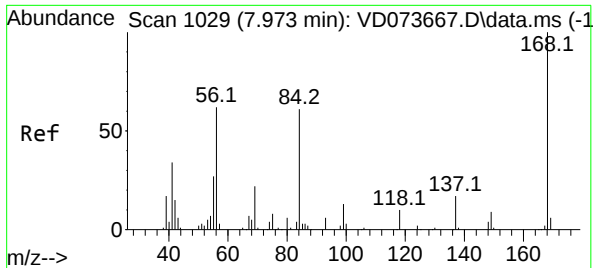
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
Data File : VD073694.D
Acq On : 24 Jun 2022 18:25
Operator : VA/SY
Sample : N3477-03
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HR-04-062322

Quant Time: Jun 25 07:23:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 2022
Response via : Initial Calibration

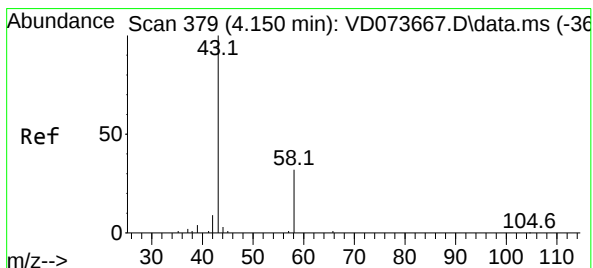
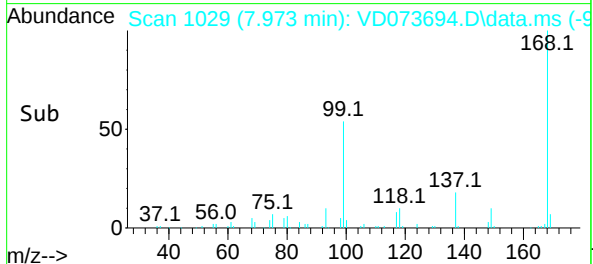
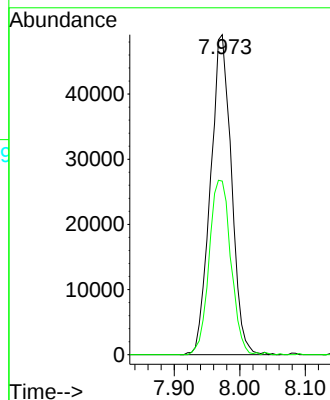
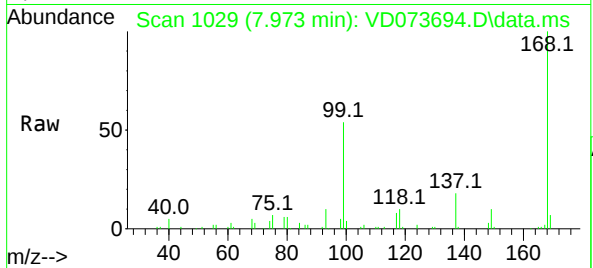




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073694.D
Acq: 24 Jun 2022 18:25

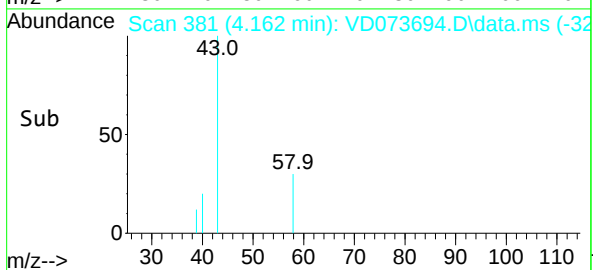
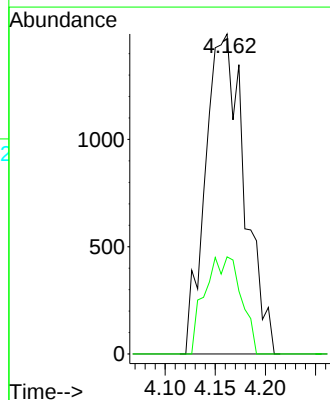
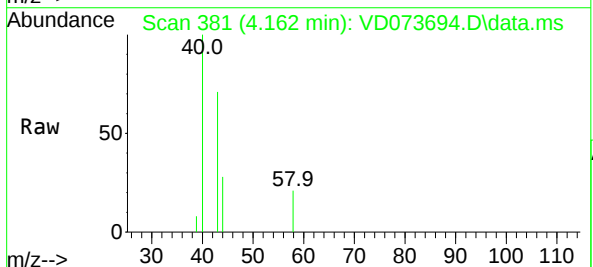
Instrument :
MSVOA_D
ClientSampleId :
HR-04-062322

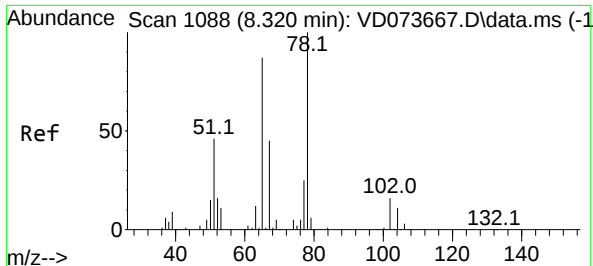
Tgt Ion:168 Resp: 109038
Ion Ratio Lower Upper
168 100
99 54.2 46.4 69.6



#16
Acetone
Concen: 11.543 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD073694.D
Acq: 24 Jun 2022 18:25

Tgt Ion: 43 Resp: 4032
Ion Ratio Lower Upper
43 100
58 30.4 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 73.639 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073694.D

Acq: 24 Jun 2022 18:25

Instrument :

MSVOA_D

ClientSampleId :

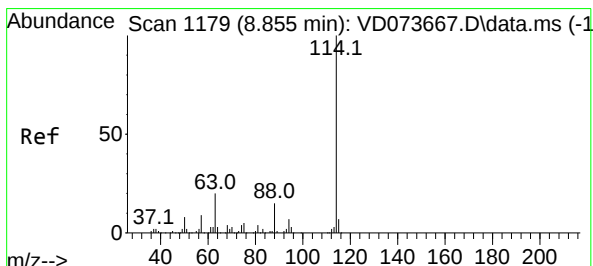
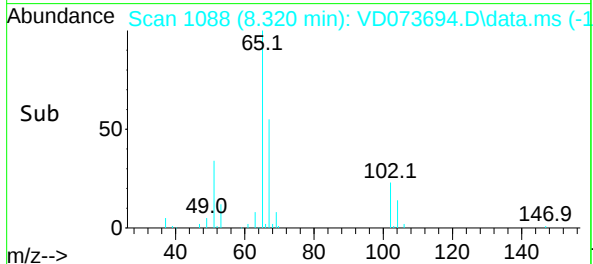
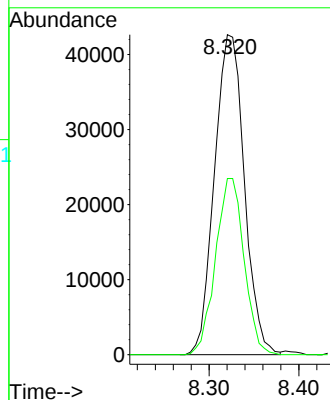
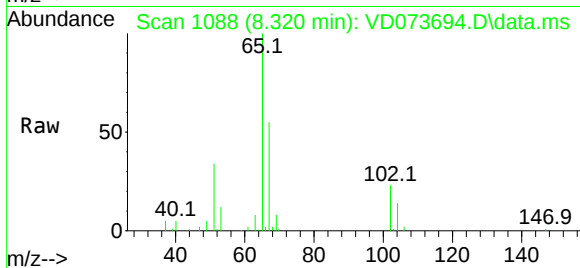
HR-04-062322

Tgt Ion: 65 Resp: 98620

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073694.D

Acq: 24 Jun 2022 18:25

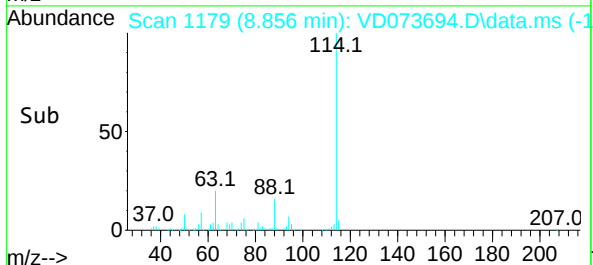
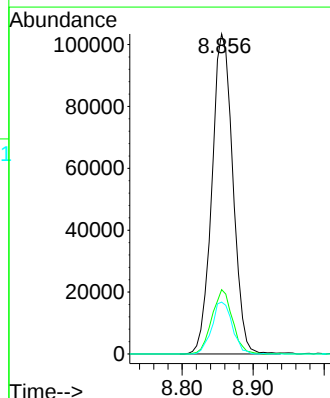
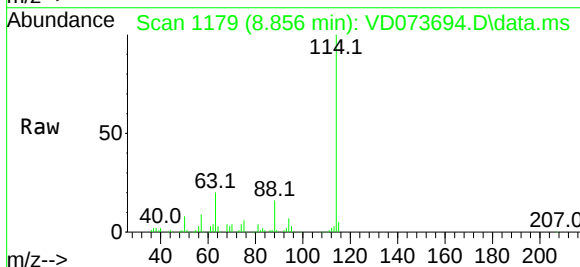
Tgt Ion: 114 Resp: 211118

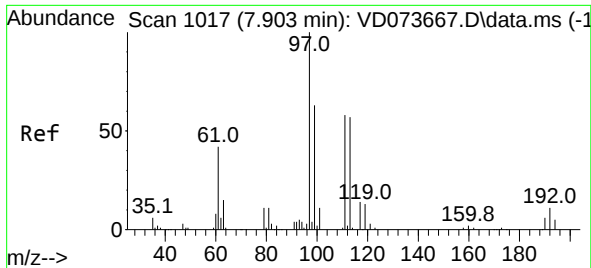
Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.2

88 16.2 0.0 29.4





#35

Dibromofluoromethane

Concen: 49.817 ug/l

RT: 7.909 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073694.D

Acq: 24 Jun 2022 18:25

Instrument :

MSVOA_D

ClientSampleId :

HR-04-062322

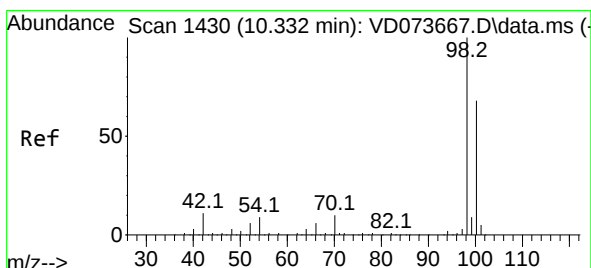
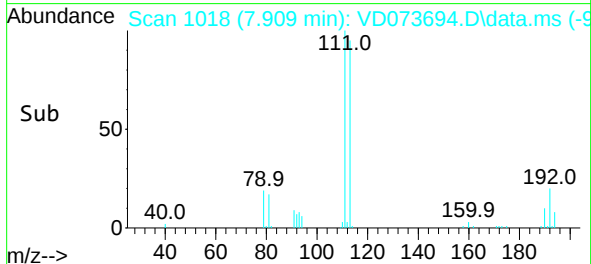
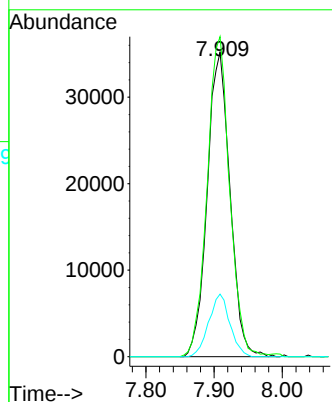
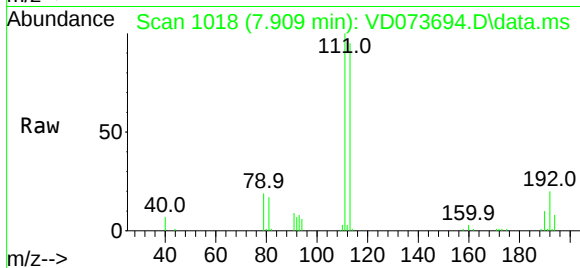
Tgt Ion:113 Resp: 81930

Ion Ratio Lower Upper

113 100

111 104.0 81.8 122.6

192 19.1 14.8 22.2



#50

Toluene-d8

Concen: 44.099 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073694.D

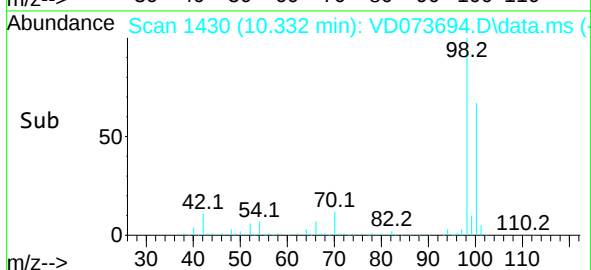
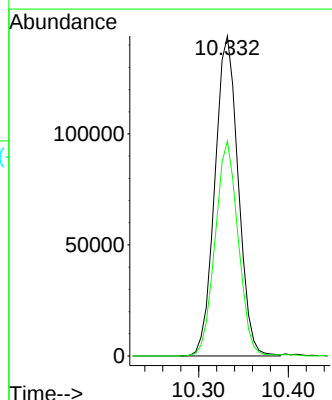
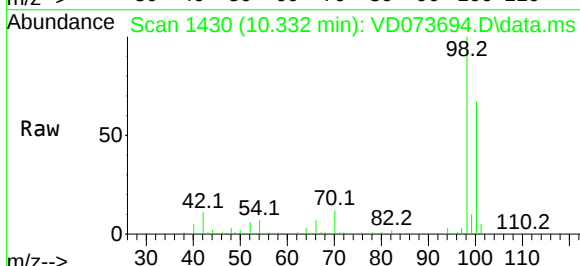
Acq: 24 Jun 2022 18:25

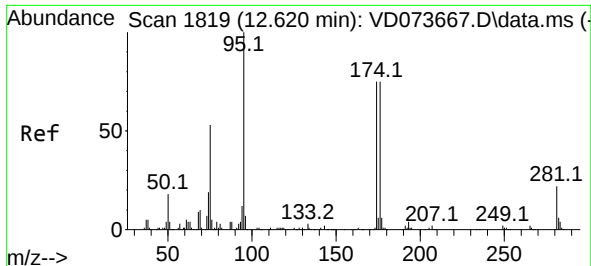
Tgt Ion: 98 Resp: 260405

Ion Ratio Lower Upper

98 100

100 66.1 54.0 81.0

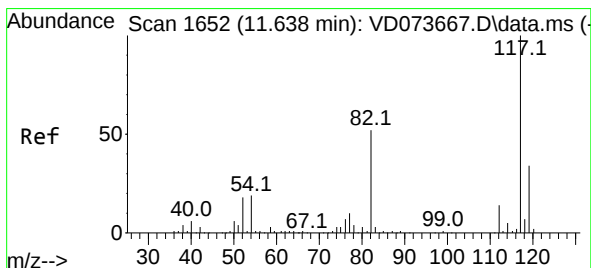
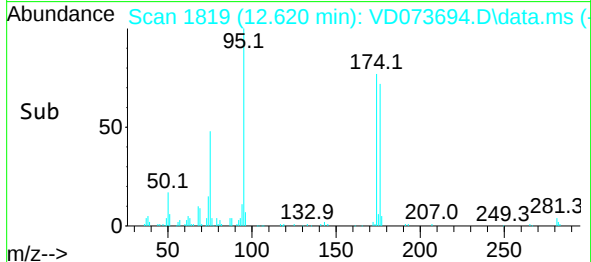
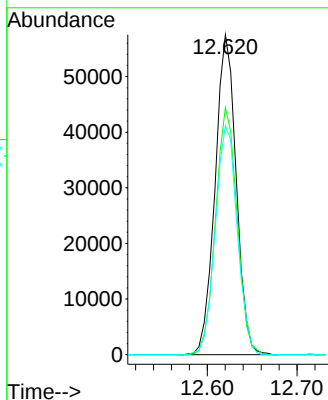
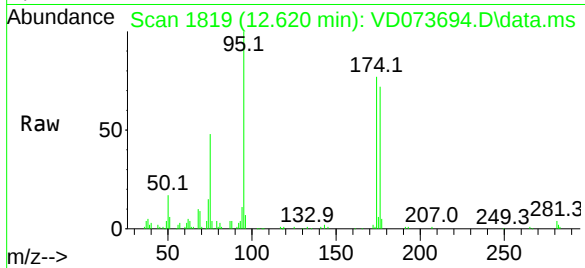




#62
4-Bromofluorobenzene
Concen: 42.391 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073694.D
Acq: 24 Jun 2022 18:25

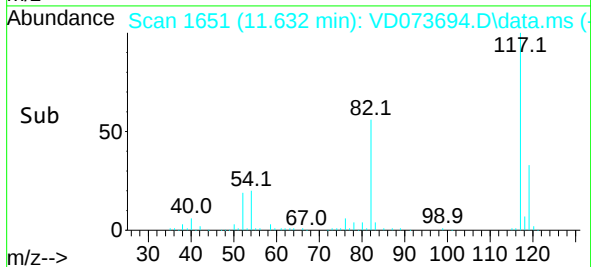
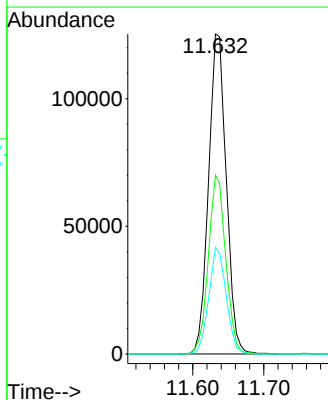
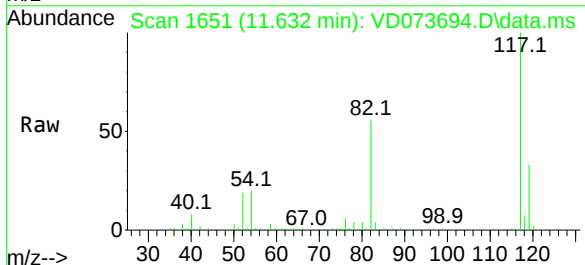
Instrument :
MSVOA_D
ClientSampleId :
HR-04-062322

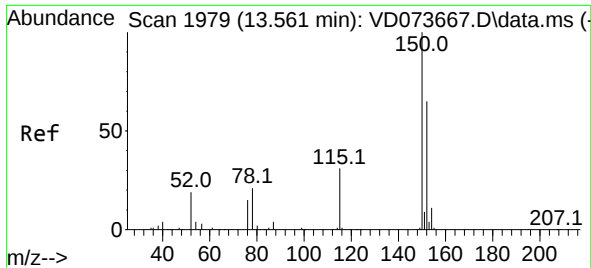
Tgt Ion:	95	Resp:	93886
Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	158.4
176	74.5	0.0	154.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073694.D
Acq: 24 Jun 2022 18:25

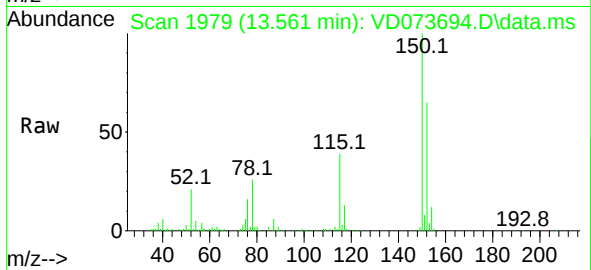
Tgt Ion:	117	Resp:	216860
Ion	Ratio	Lower	Upper
117	100		
82	55.9	41.5	62.3
119	33.4	27.1	40.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073694.D
 Acq: 24 Jun 2022 18:25

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-04-062322



Tgt Ion:152 Resp: 100170
 Ion Ratio Lower Upper
 152 100
 115 59.6 30.6 91.6
 150 158.1 0.0 355.0

