

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062822\
 Data File : VD073743.D
 Acq On : 28 Jun 2022 10:39
 Operator : VA/SY
 Sample : VD0628SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBL01

Quant Time: Jun 28 16:27:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 16:20:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	257798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	471879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	446014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	204115	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	163475	80.210	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	160.420%
35) Dibromofluoromethane	7.908	113	154829	56.858	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.720%
50) Toluene-d8	10.331	98	556460	60.263	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	120.520%
62) 4-Bromofluorobenzene	12.620	95	194110	51.046	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.100%

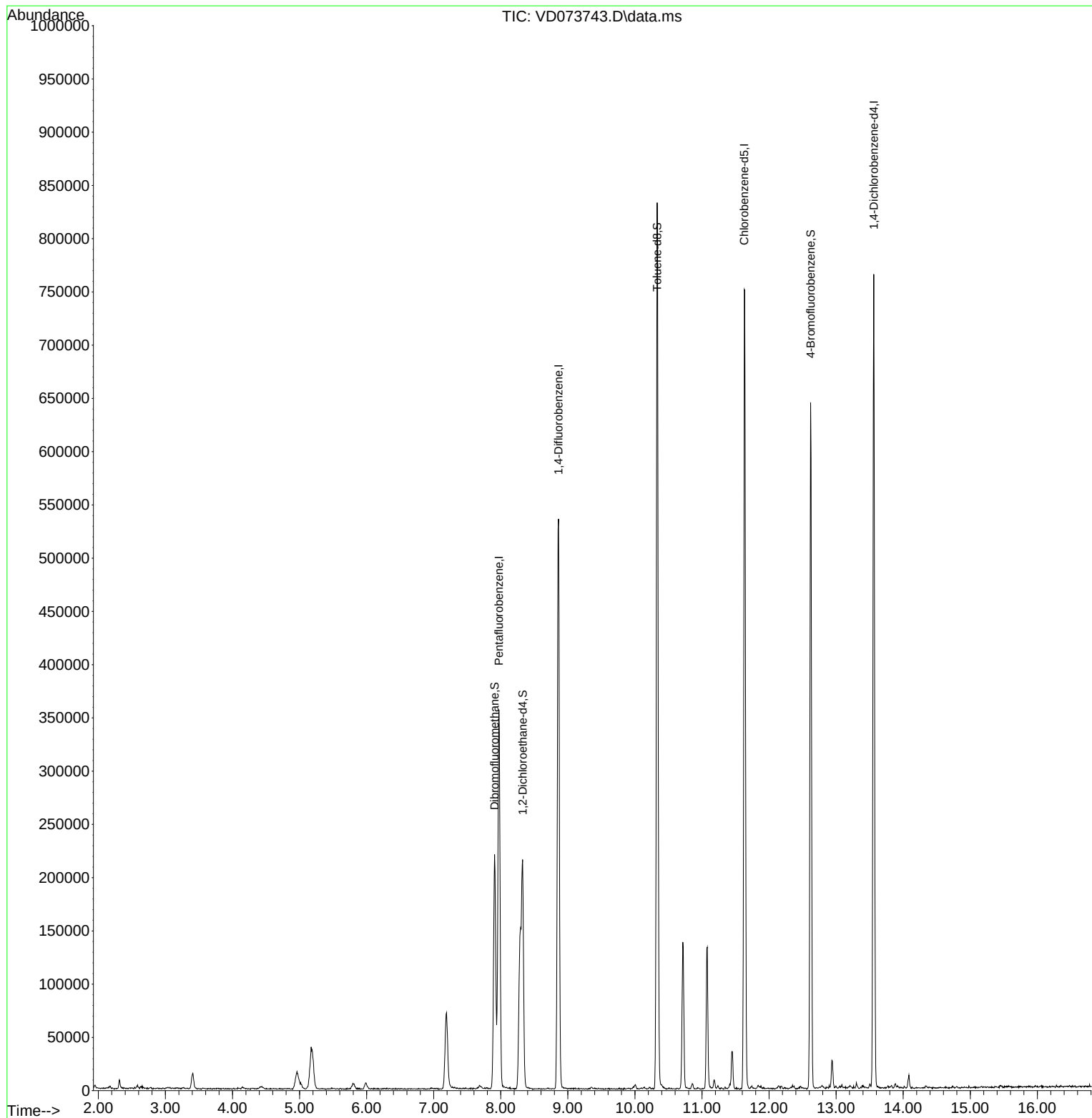
Target Compounds	Qvalue

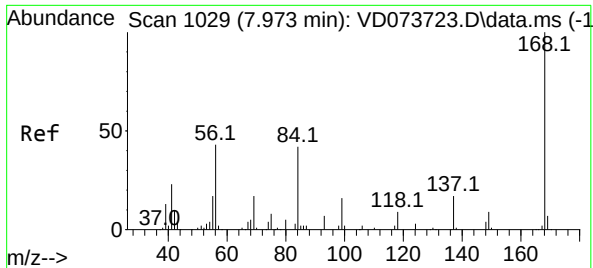
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062822\
Data File : VD073743.D
Acq On : 28 Jun 2022 10:39
Operator : VA/SY
Sample : VD0628SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0628SBL01

Quant Time: Jun 28 16:27:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 27 16:20:04 2022
Response via : Initial Calibration

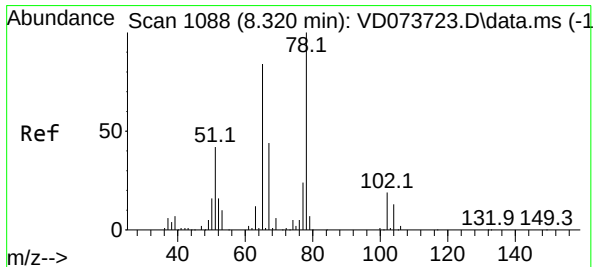
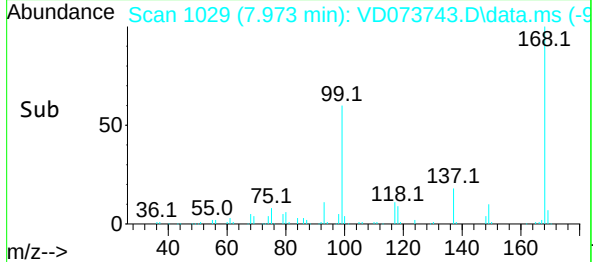
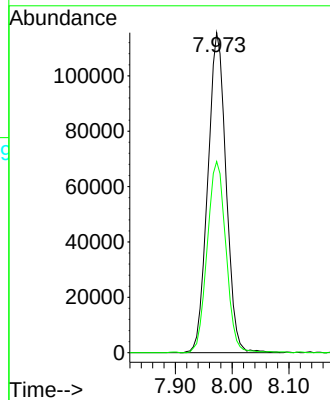
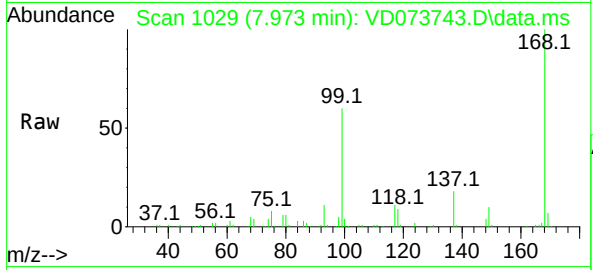




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073743.D
Acq: 28 Jun 2022 10:39

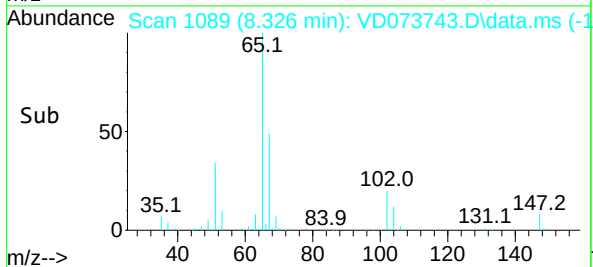
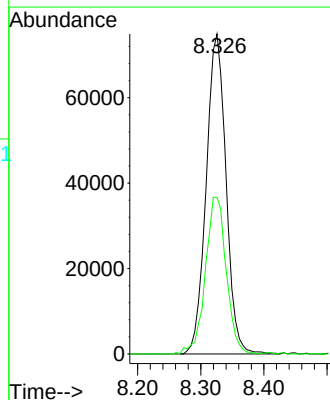
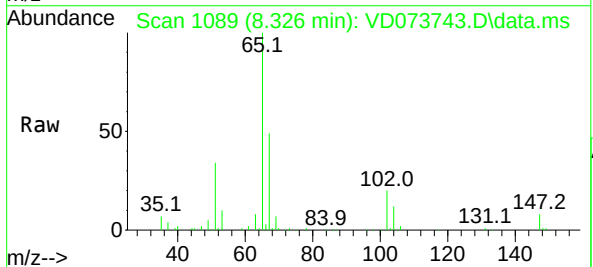
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBL01

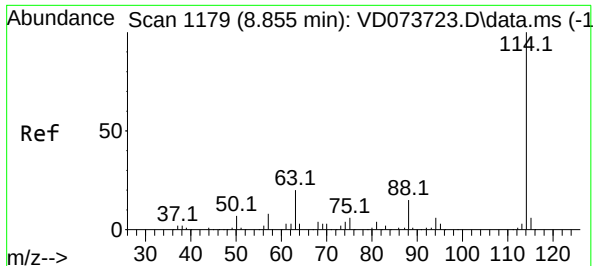
Tgt Ion:168 Resp: 257798
Ion Ratio Lower Upper
168 100
99 59.8 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 80.210 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD073743.D
Acq: 28 Jun 2022 10:39

Tgt Ion: 65 Resp: 163475
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VD073743.D

Acq: 28 Jun 2022 10:39

Instrument :

MSVOA_D

ClientSampleId :

VD0628SBL01

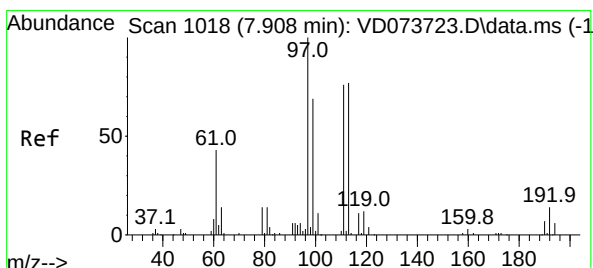
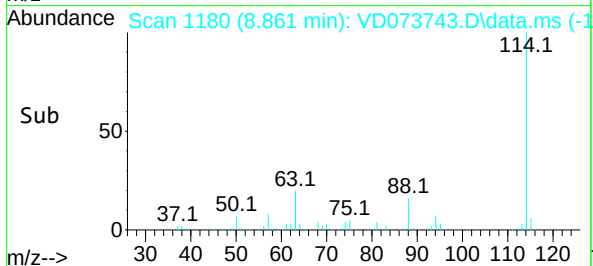
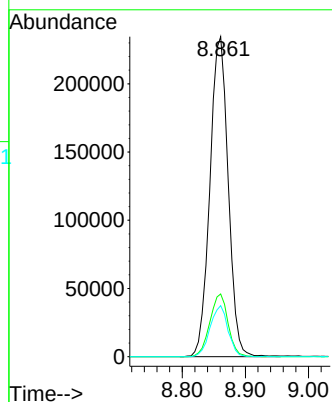
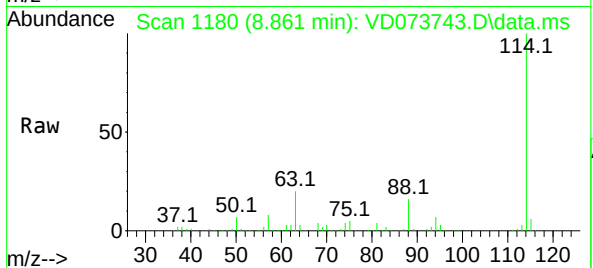
Tgt Ion:114 Resp: 471879

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

88 16.0 0.0 29.4



#35

Dibromofluoromethane

Concen: 56.858 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073743.D

Acq: 28 Jun 2022 10:39

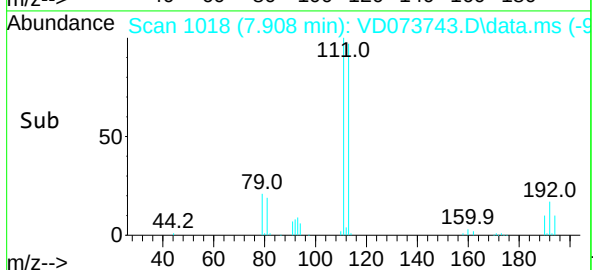
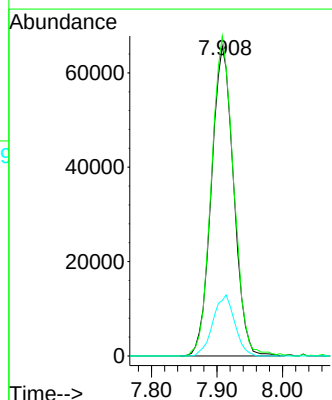
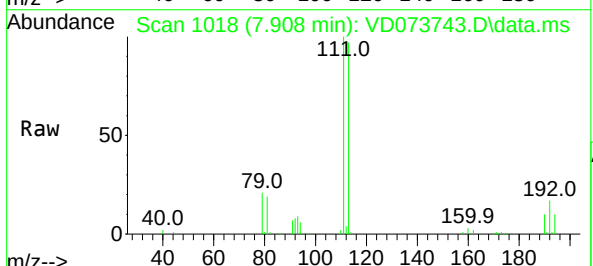
Tgt Ion:113 Resp: 154829

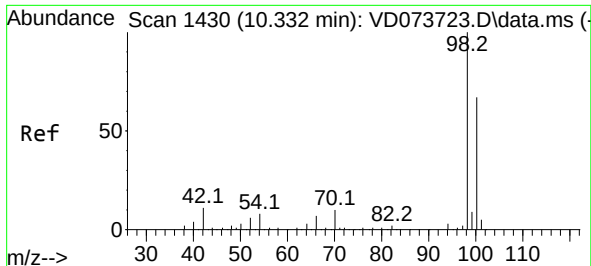
Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.6

192 19.1 14.8 22.2

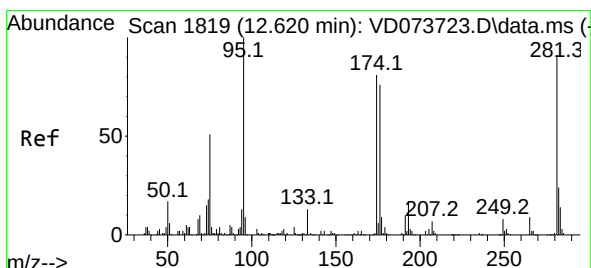
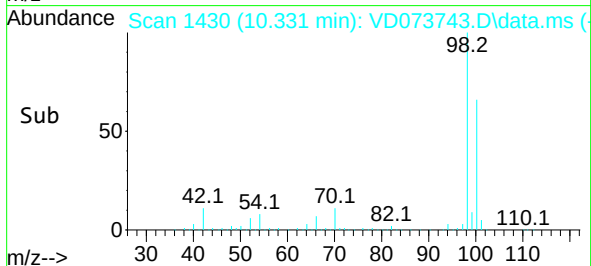
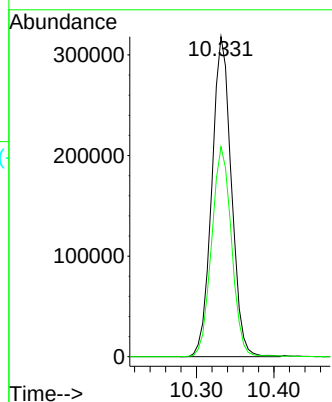
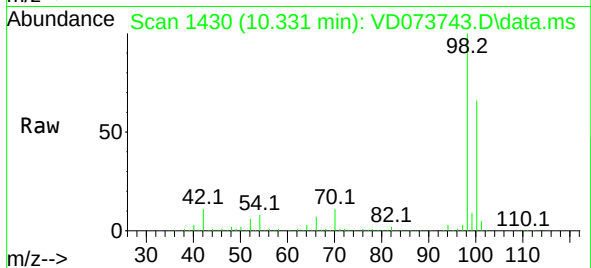




#50
Toluene-d8
Concen: 60.263 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.001 min
Lab File: VD073743.D
Acq: 28 Jun 2022 10:39

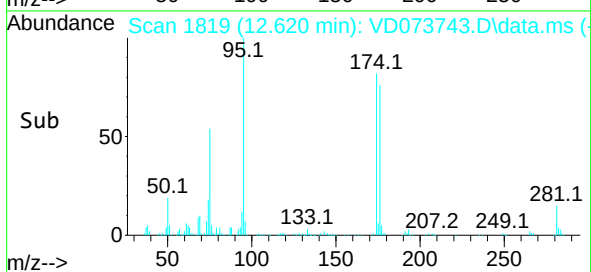
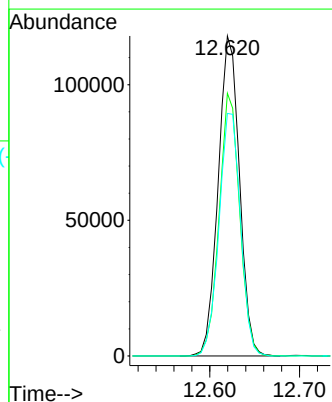
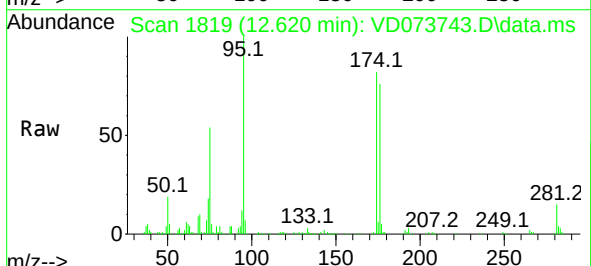
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBL01

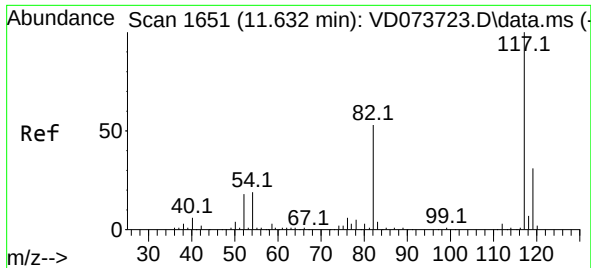
Tgt Ion: 98 Resp: 556460
Ion Ratio Lower Upper
98 100
100 66.7 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 51.046 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073743.D
Acq: 28 Jun 2022 10:39

Tgt Ion: 95 Resp: 194110
Ion Ratio Lower Upper
95 100
174 79.3 0.0 158.4
176 76.7 0.0 154.8

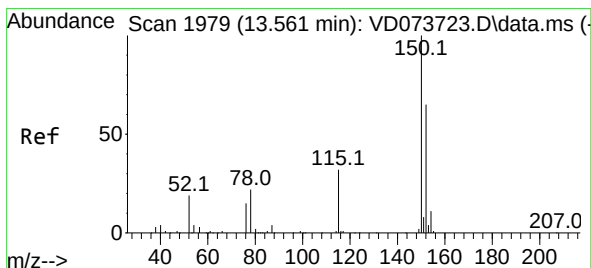
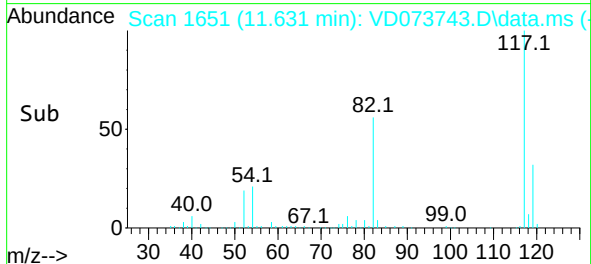
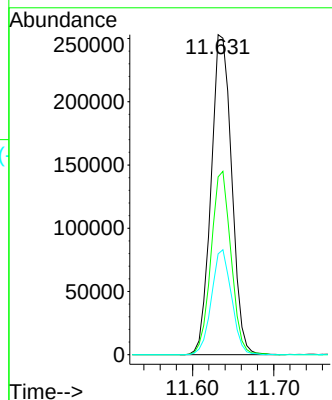
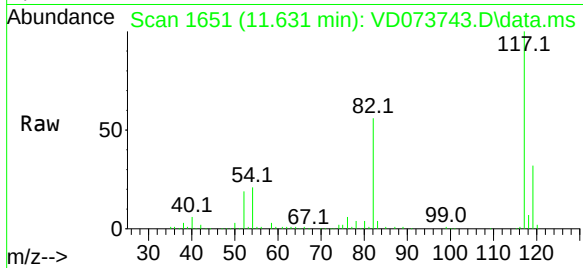




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD073743.D
Acq: 28 Jun 2022 10:39

Instrument :
MSVOA_D
ClientSampleId :
VD0628SBL01

Tgt Ion:117 Resp: 446014
Ion Ratio Lower Upper
117 100
82 55.6 41.5 62.3
119 31.5 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: VD073743.D
Acq: 28 Jun 2022 10:39

Tgt Ion:152 Resp: 204115
Ion Ratio Lower Upper
152 100
115 61.2 30.6 91.6
150 156.1 0.0 355.0

