

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
 Data File : VD073484.D
 Acq On : 06 Jun 2022 19:46
 Operator : VA/SY
 Sample : N3206-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-060322

Quant Time: Jun 07 01:14:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

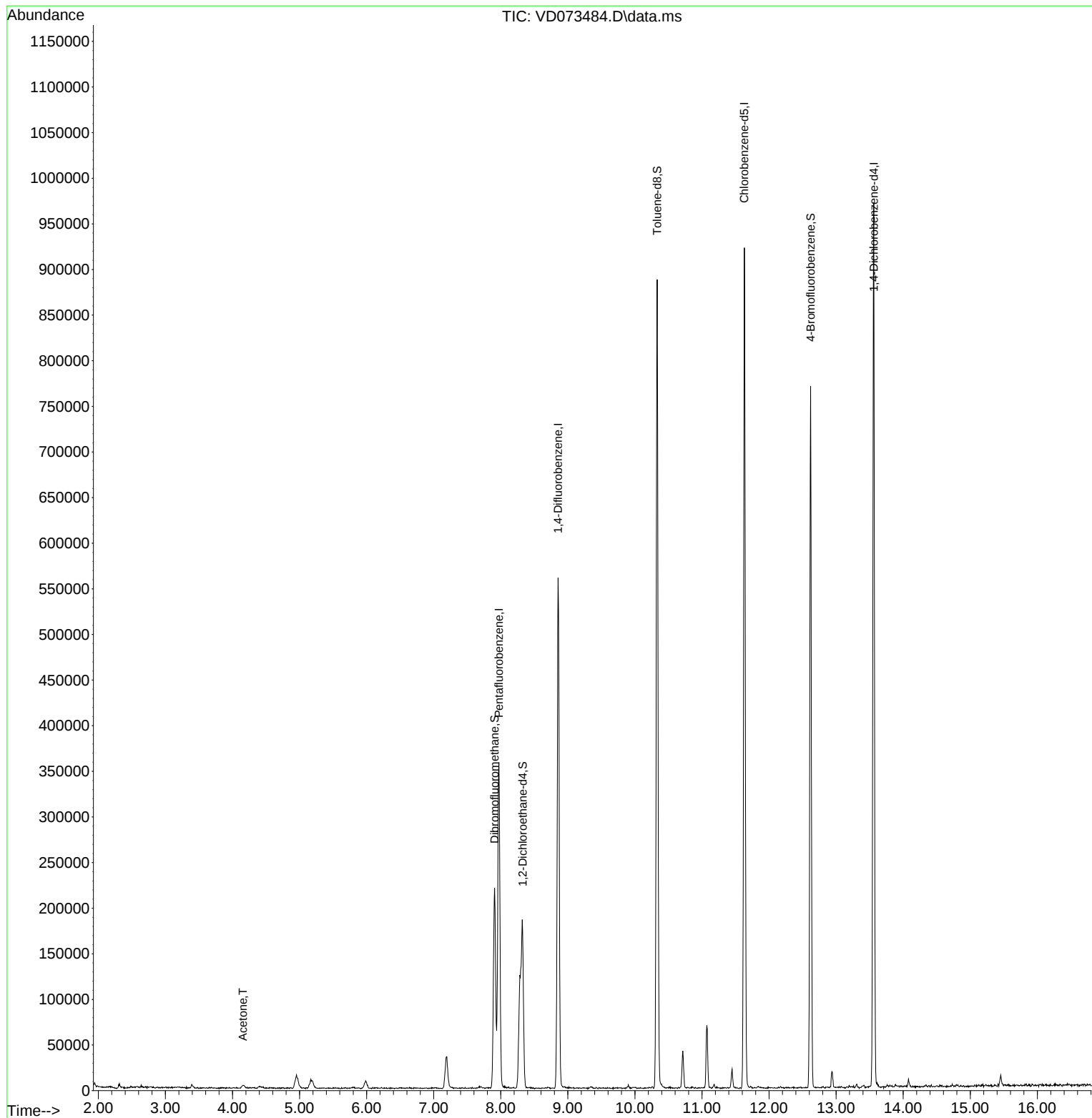
Internal Standards						
1) Pentafluorobenzene	7.973	168	266435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	487418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	535851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	259725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	132005	44.831	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.660%
35) Dibromofluoromethane	7.908	113	158616	49.316	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.640%
50) Toluene-d8	10.332	98	599928	50.601	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.200%
62) 4-Bromofluorobenzene	12.620	95	236282	56.788	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.580%
Target Compounds						
16) Acetone	4.156	43	6439	12.625	ug/l	Qvalue # 76

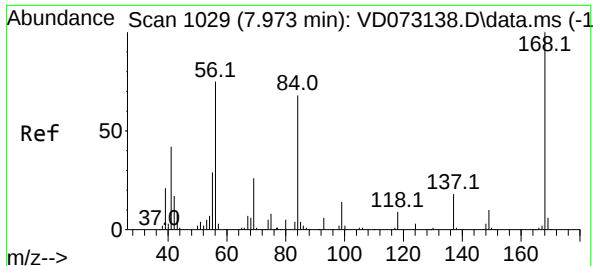
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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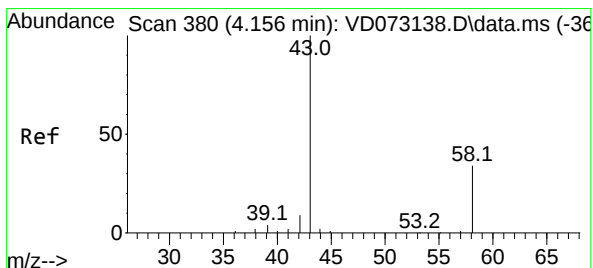
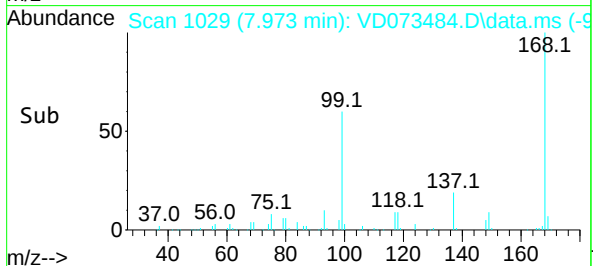
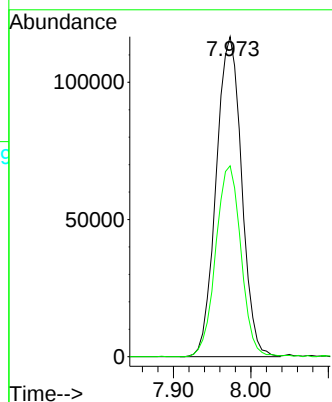
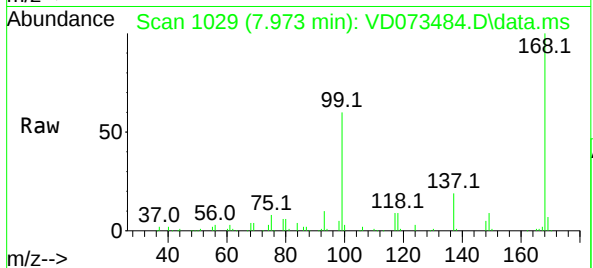




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073484.D
Acq: 06 Jun 2022 19:46

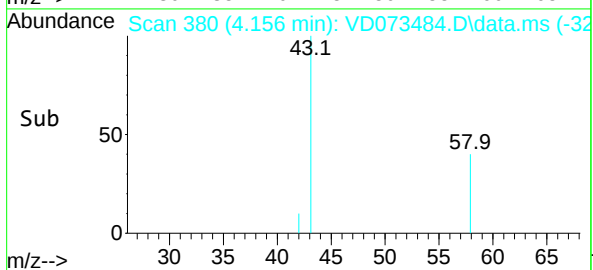
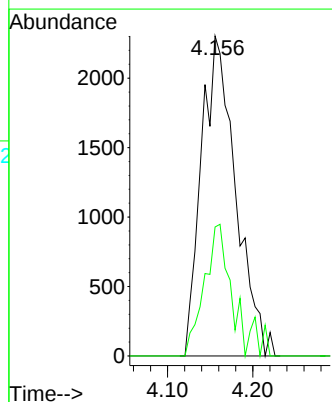
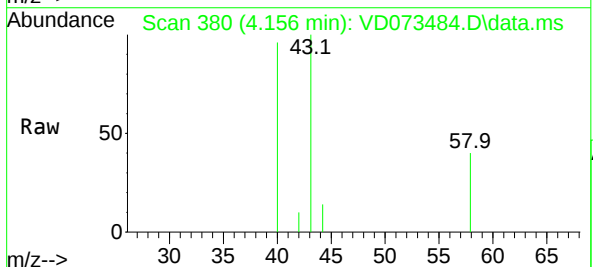
Instrument :
MSVOA_D
ClientSampleId :
CL-01-060322

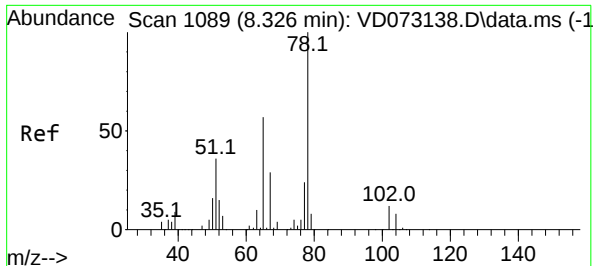
Tgt Ion:168 Resp: 266435
Ion Ratio Lower Upper
168 100
99 59.7 49.8 74.6



#16
Acetone
Concen: 12.625 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073484.D
Acq: 06 Jun 2022 19:46

Tgt Ion: 43 Resp: 6439
Ion Ratio Lower Upper
43 100
58 40.3 22.1 33.1#





#33

1,2-Dichloroethane-d4

Concen: 44.831 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD073484.D

Acq: 06 Jun 2022 19:46

Instrument :

MSVOA_D

ClientSampleId :

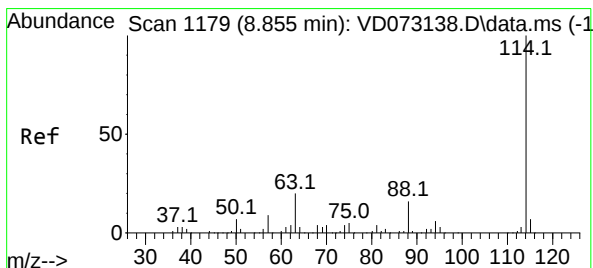
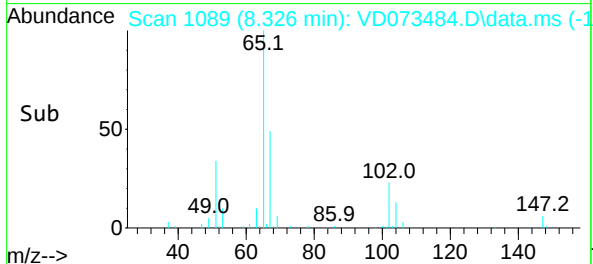
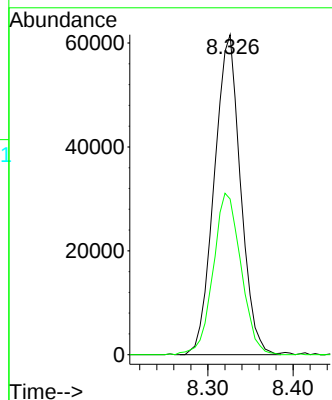
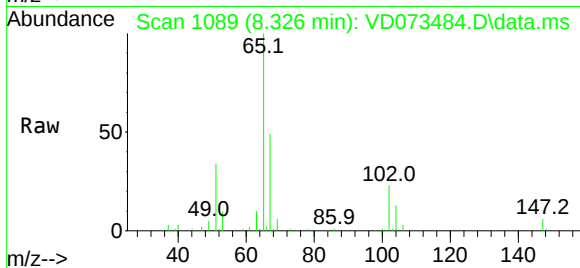
CL-01-060322

Tgt Ion: 65 Resp: 132005

Ion Ratio Lower Upper

65 100

67 53.4 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: VD073484.D

Acq: 06 Jun 2022 19:46

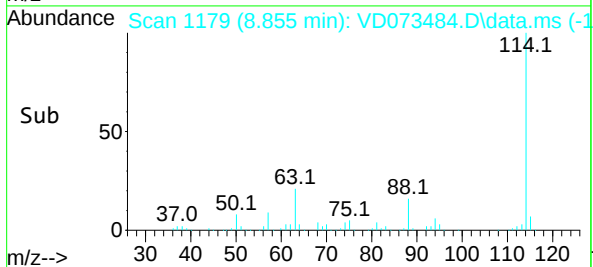
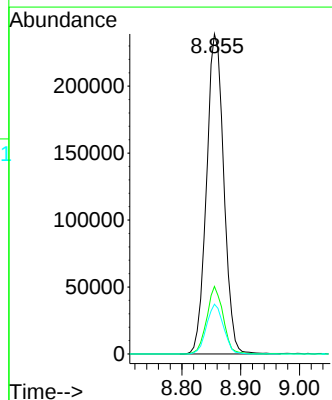
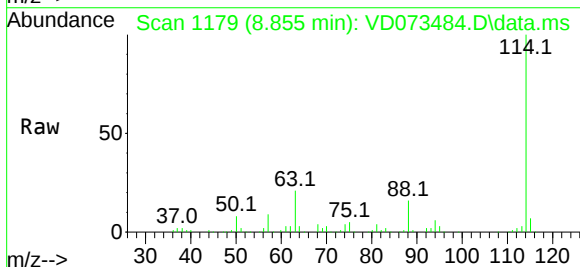
Tgt Ion: 114 Resp: 487418

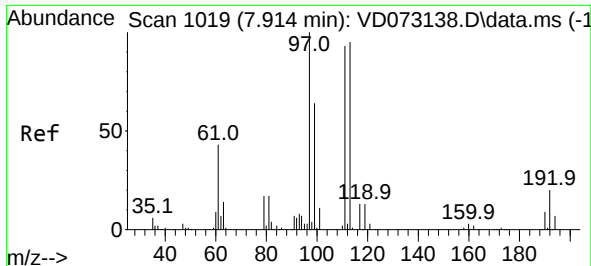
Ion Ratio Lower Upper

114 100

63 21.1 0.0 46.6

88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.316 ug/l

RT: 7.908 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD073484.D

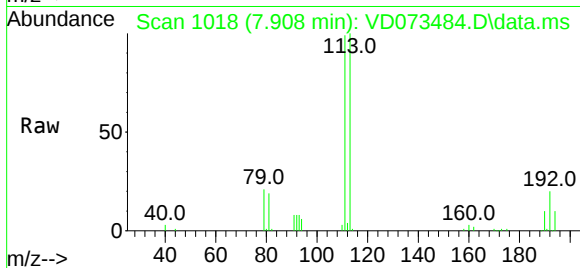
Acq: 06 Jun 2022 19:46

Instrument :

MSVOA_D

ClientSampleId :

CL-01-060322



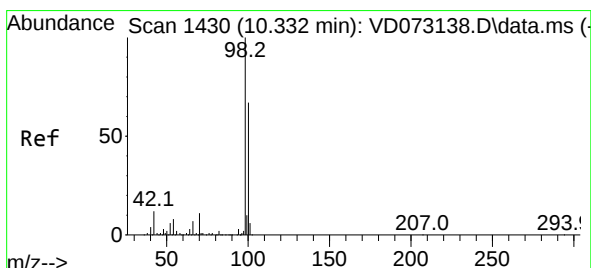
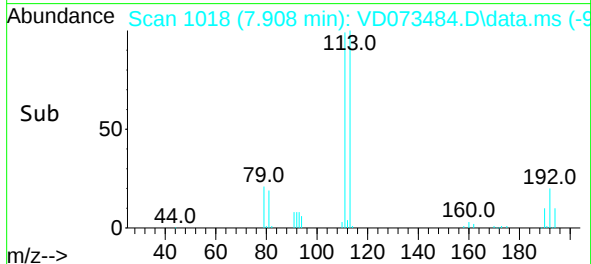
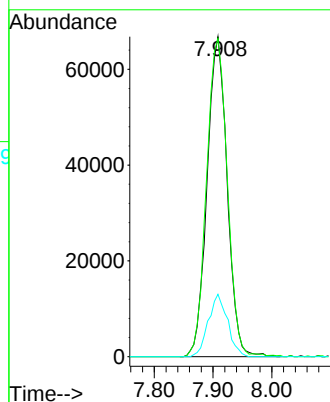
Tgt Ion:113 Resp: 158616

Ion Ratio Lower Upper

113 100

111 102.8 83.8 125.6

192 18.7 14.6 21.8



#50

Toluene-d8

Concen: 50.601 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073484.D

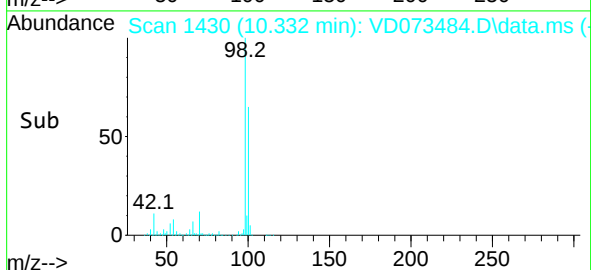
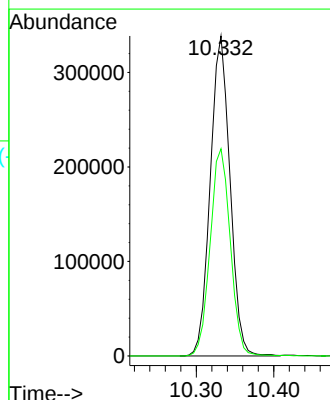
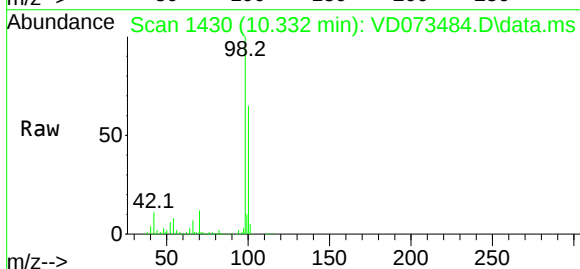
Acq: 06 Jun 2022 19:46

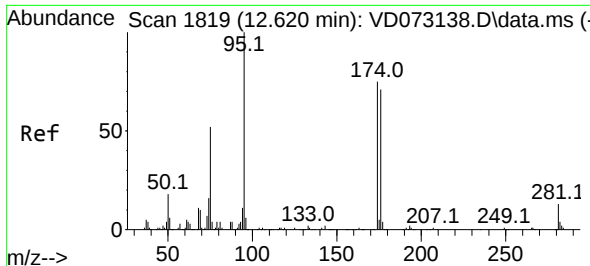
Tgt Ion: 98 Resp: 599928

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6

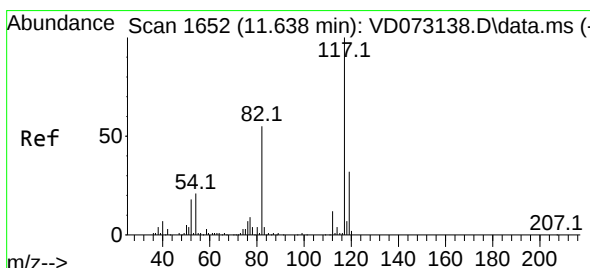
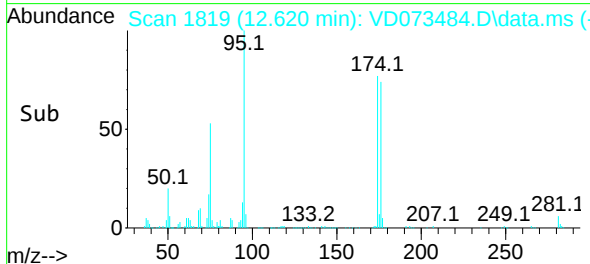
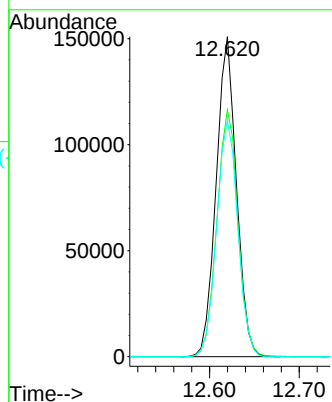
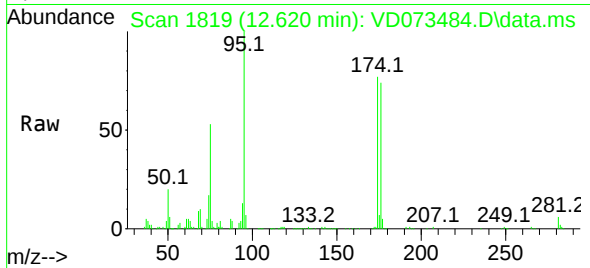




#62
4-Bromofluorobenzene
Concen: 56.788 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073484.D
Acq: 06 Jun 2022 19:46

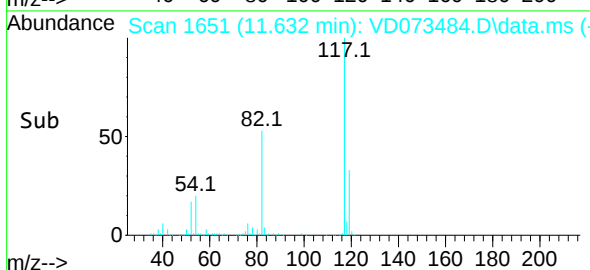
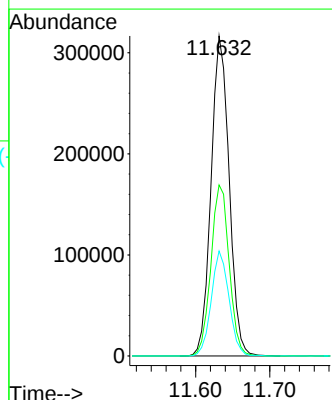
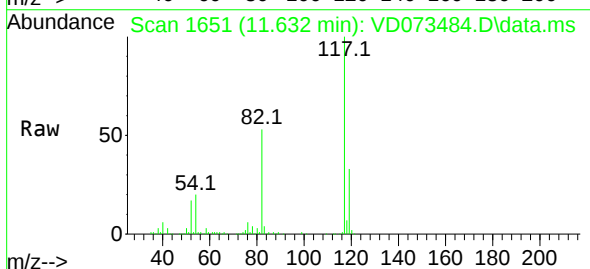
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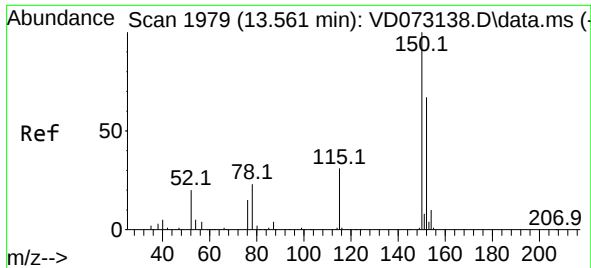
Tgt Ion: 95 Resp: 236282
Ion Ratio Lower Upper
95 100
174 80.4 0.0 152.8
176 77.2 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073484.D
Acq: 06 Jun 2022 19:46

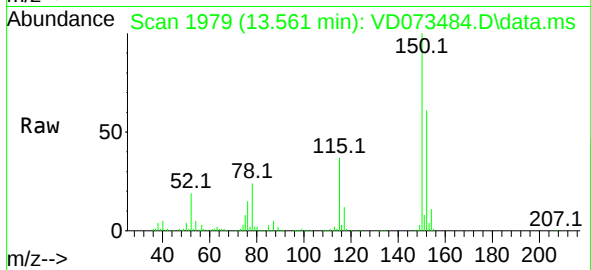
Tgt Ion: 117 Resp: 535851
Ion Ratio Lower Upper
117 100
82 53.4 45.3 67.9
119 32.8 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD073484.D
 Acq: 06 Jun 2022 19:46

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-060322



Tgt Ion:152 Resp: 259725
 Ion Ratio Lower Upper
 152 100
 115 59.2 31.3 93.8
 150 158.4 0.0 348.6

