

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060722\
 Data File : VD073494.D
 Acq On : 07 Jun 2022 11:58
 Operator : VA/SY
 Sample : N3225-01RE
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-06062022

Quant Time: Jun 08 06:42:54 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	254305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	473721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	531290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	250106	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	139027	49.468	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.940%
35) Dibromofluoromethane	7.908	113	161120	51.543	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.080%
50) Toluene-d8	10.332	98	591525	51.335	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.660%
62) 4-Bromofluorobenzene	12.620	95	238233	58.912	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.820%

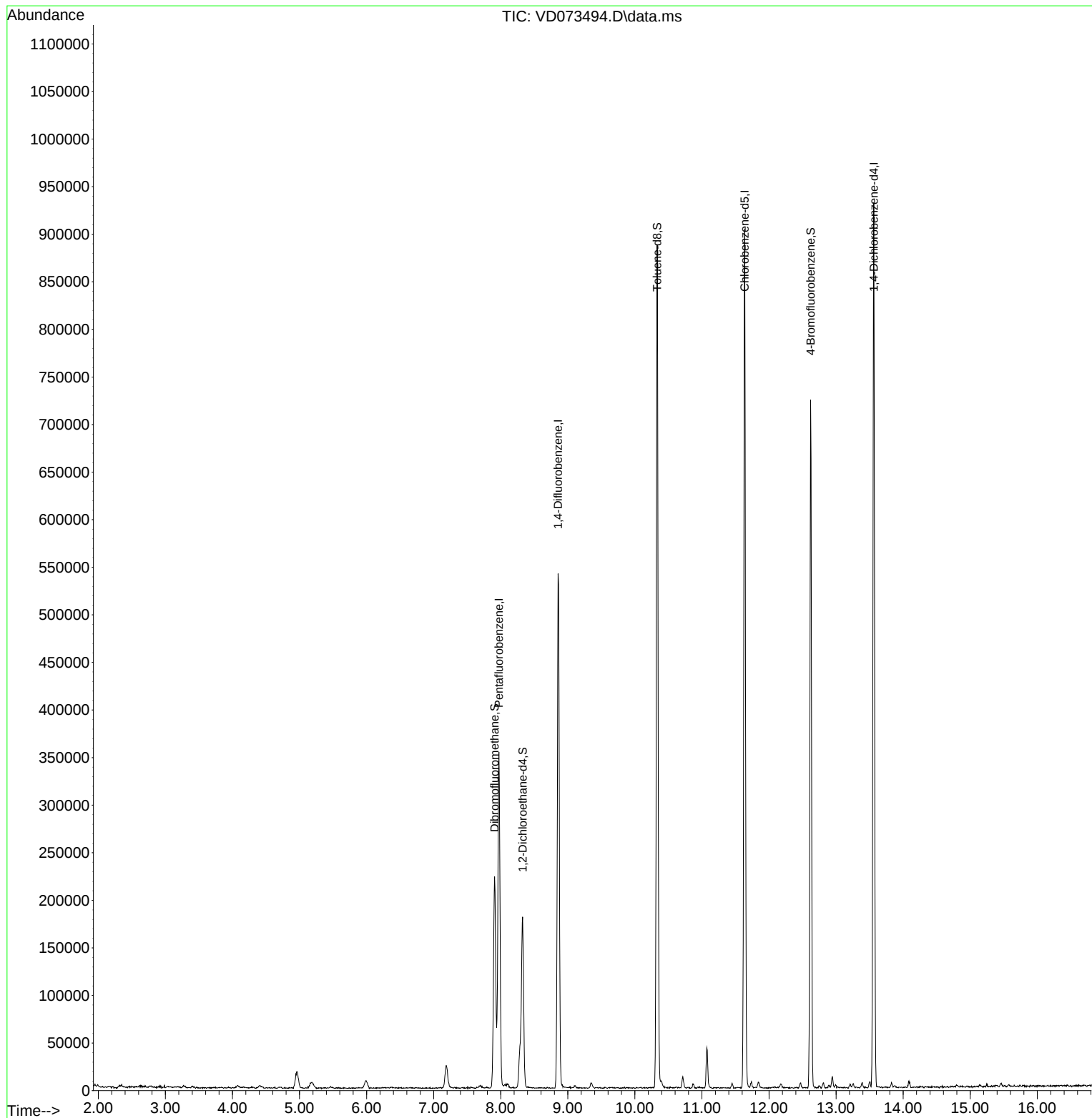
Target Compounds	Qvalue

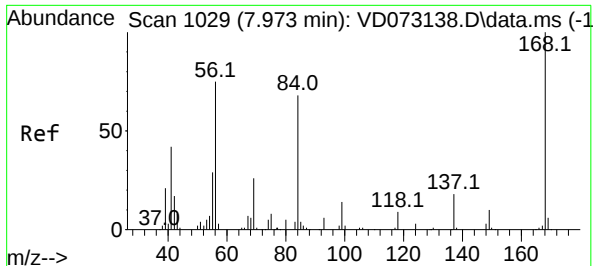
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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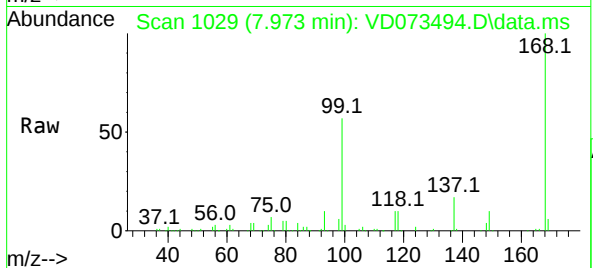
Quant Time: Jun 08 06:42:54 2022
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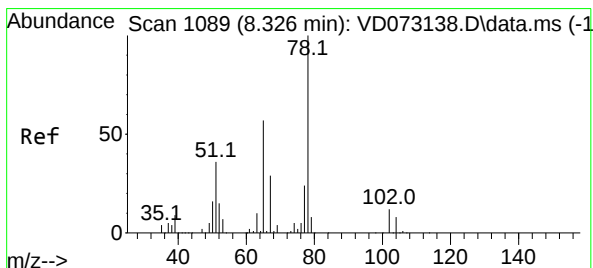
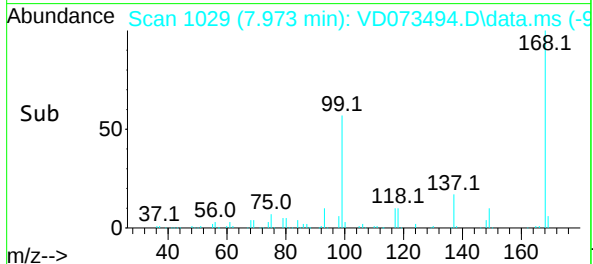
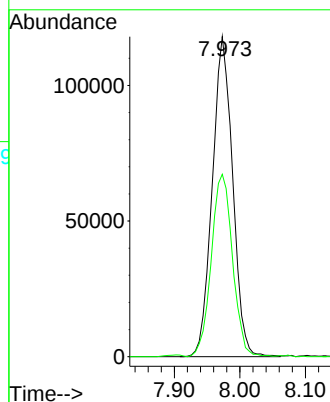


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073494.D
Acq: 07 Jun 2022 11:58

Instrument :
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ClientSampleId :
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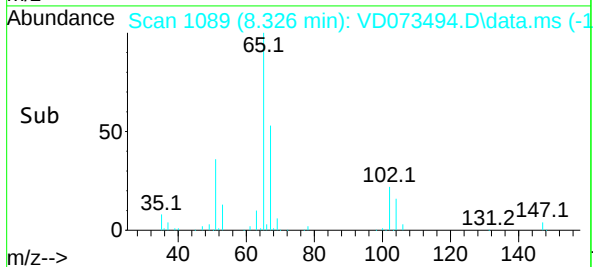
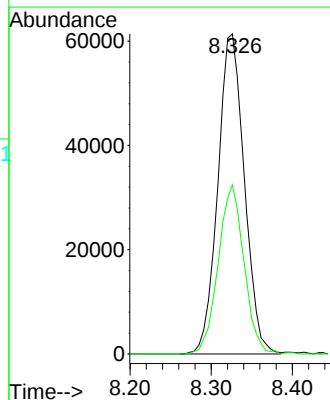
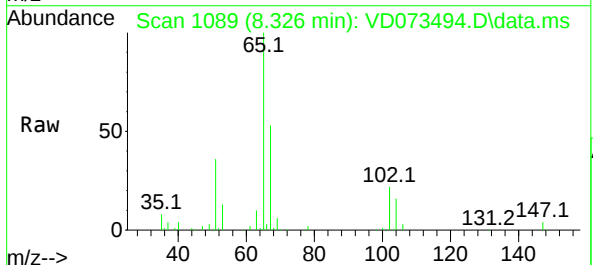


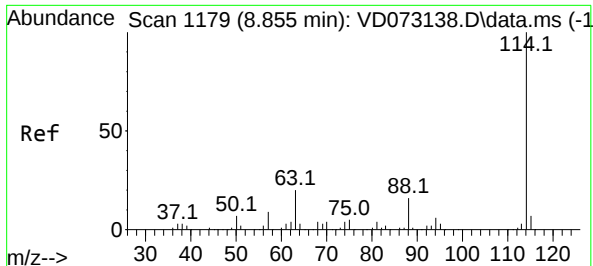
Tgt Ion:168 Resp: 254305
Ion Ratio Lower Upper
168 100
99 56.7 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 49.468 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073494.D
Acq: 07 Jun 2022 11:58

Tgt Ion: 65 Resp: 139027
Ion Ratio Lower Upper
65 100
67 51.4 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: VD073494.D

Acq: 07 Jun 2022 11:58

Instrument :

MSVOA_D

ClientSampleId :

OK-01-06062022

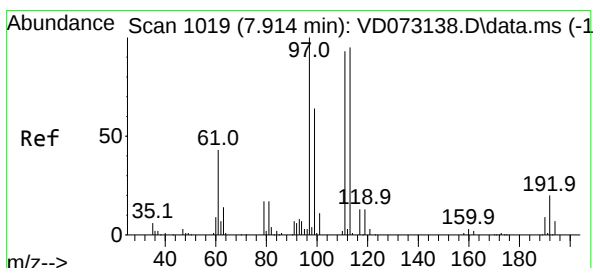
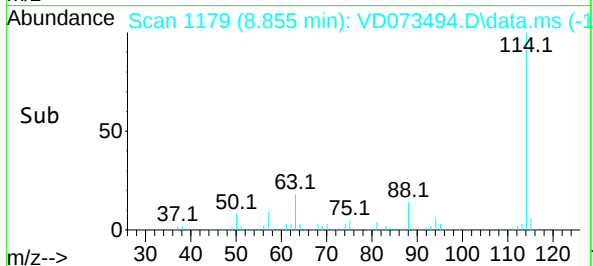
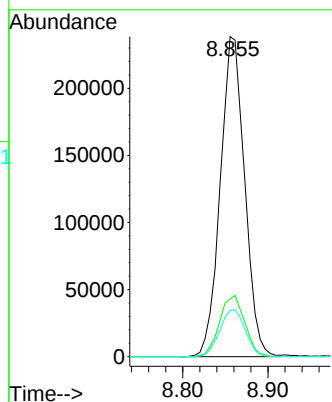
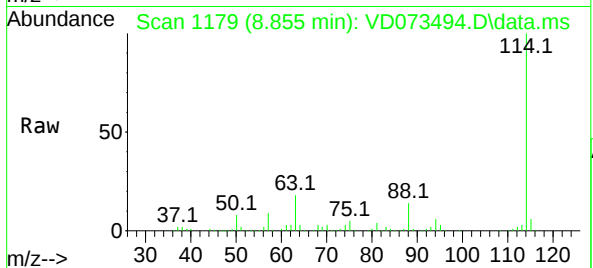
Tgt Ion:114 Resp: 473721

Ion Ratio Lower Upper

114 100

63 18.0 0.0 46.6

88 14.5 0.0 33.2



#35

Dibromofluoromethane

Concen: 51.543 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073494.D

Acq: 07 Jun 2022 11:58

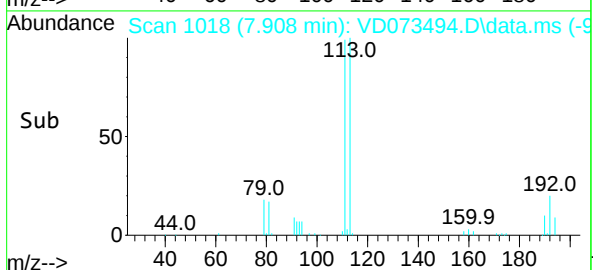
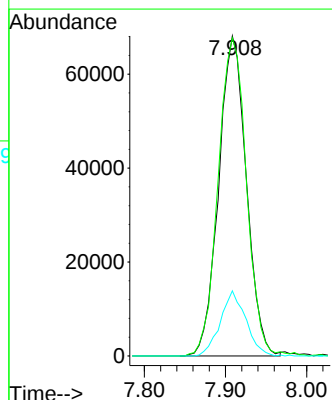
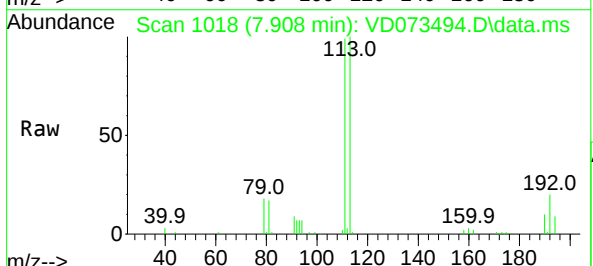
Tgt Ion:113 Resp: 161120

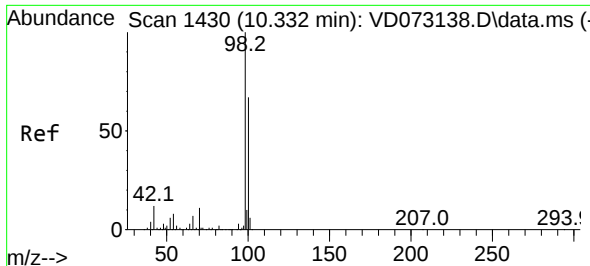
Ion Ratio Lower Upper

113 100

111 102.2 83.8 125.6

192 18.9 14.6 21.8

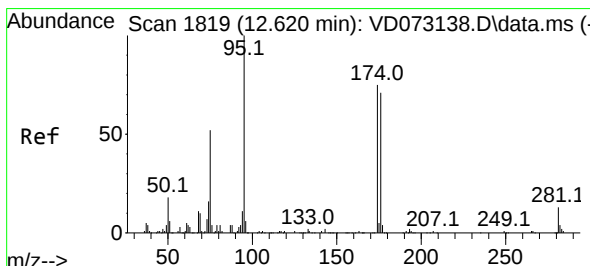
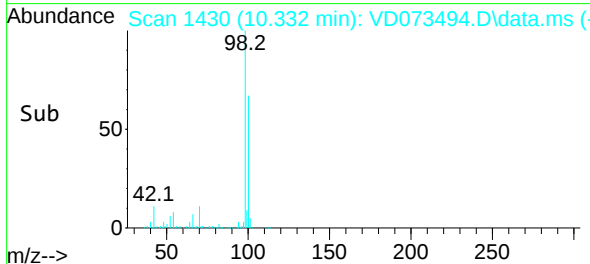
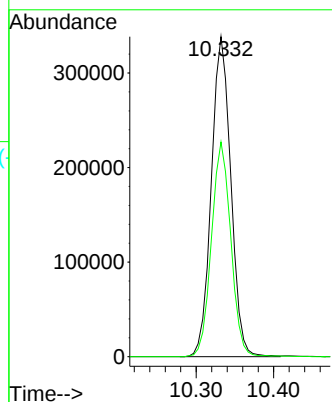
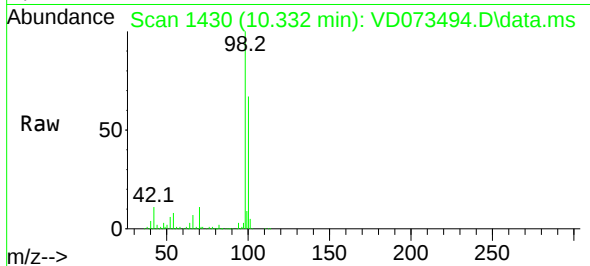




#50
Toluene-d8
Concen: 51.335 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073494.D
Acq: 07 Jun 2022 11:58

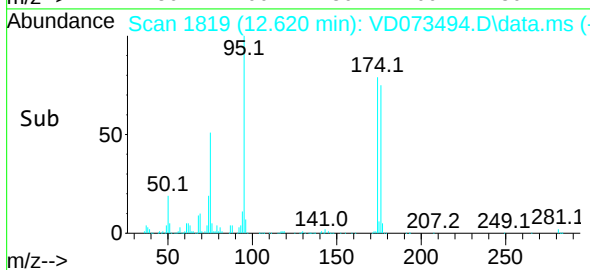
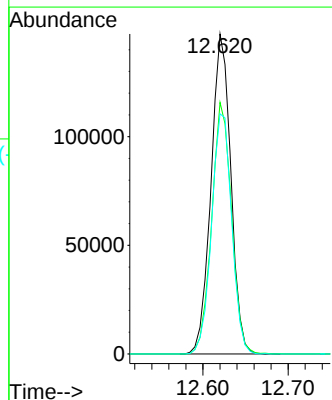
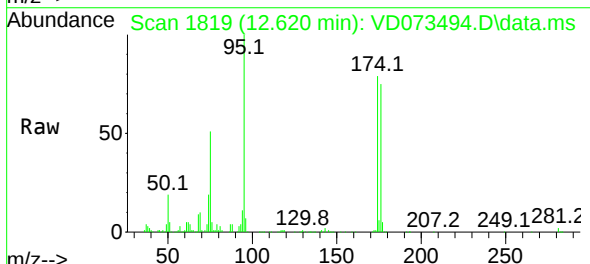
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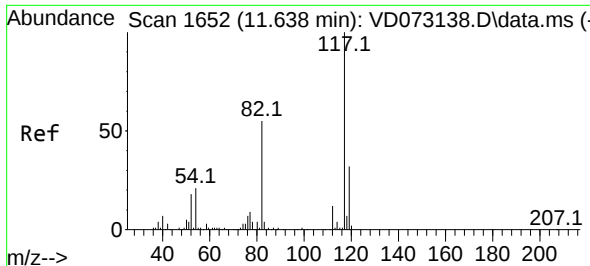
Tgt Ion: 98 Resp: 591525
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 58.912 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073494.D
Acq: 07 Jun 2022 11:58

Tgt Ion: 95 Resp: 238233
Ion Ratio Lower Upper
95 100
174 78.7 0.0 152.8
176 76.3 0.0 145.4

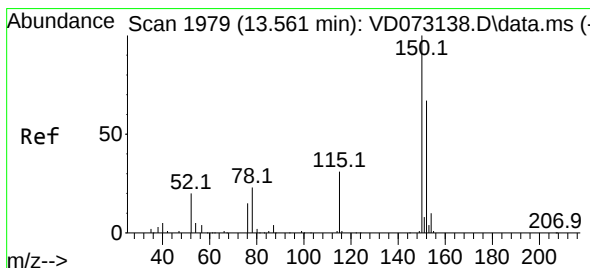
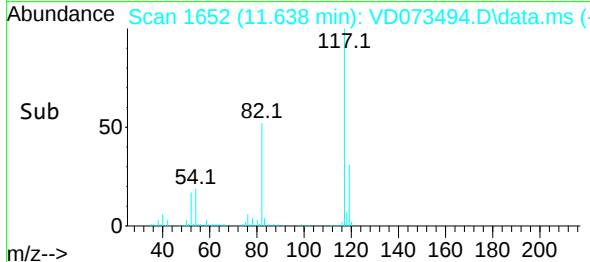
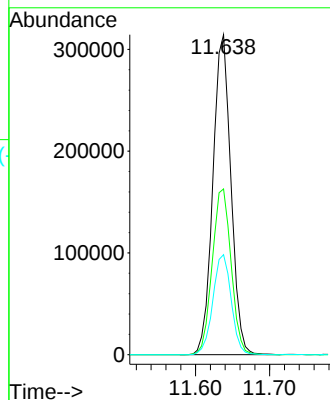
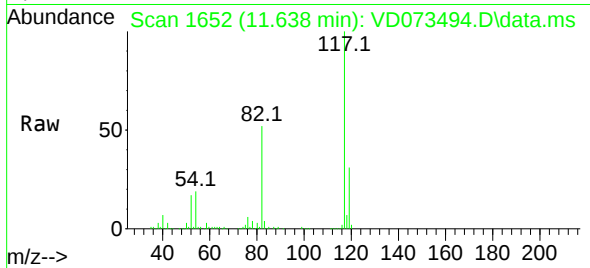




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073494.D
Acq: 07 Jun 2022 11:58

Instrument :
MSVOA_D
ClientSampleId :
OK-01-06062022

Tgt Ion:117 Resp: 531290
Ion Ratio Lower Upper
117 100
82 51.8 45.3 67.9
119 31.2 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: VD073494.D
Acq: 07 Jun 2022 11:58

Tgt Ion:152 Resp: 250106
Ion Ratio Lower Upper
152 100
115 58.8 31.3 93.8
150 158.9 0.0 348.6

