

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073185.D
 Acq On : 20 May 2022 14:52
 Operator : VA/SY
 Sample : N2842-08
 Misc : 5.34G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P016-SS004-0006-01

Quant Time: May 20 18:21:03 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	116479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	202028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	231521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	111036	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	95184	73.943	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	147.880%
35) Dibromofluoromethane	7.908	113	82577	61.943	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	123.880%
50) Toluene-d8	10.332	98	255766	52.046	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.100%
62) 4-Bromofluorobenzene	12.620	95	99053	57.436	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.880%

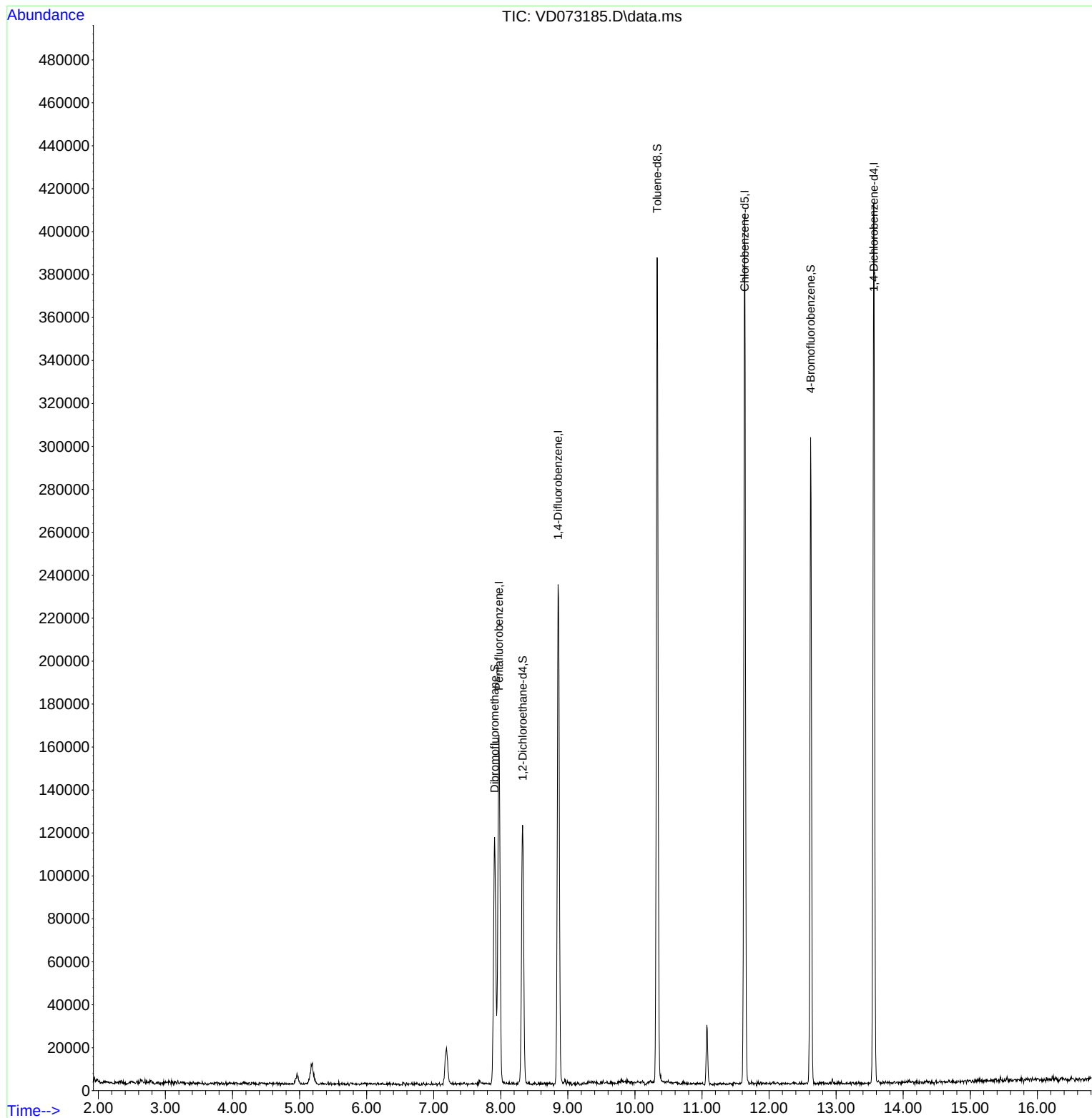
Target Compounds	Qvalue

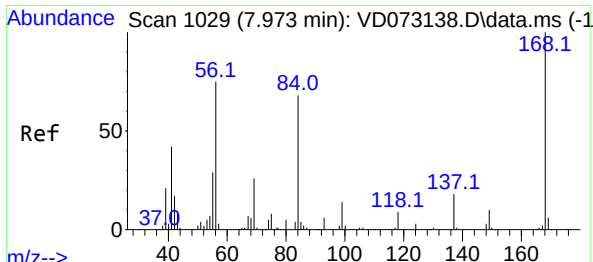
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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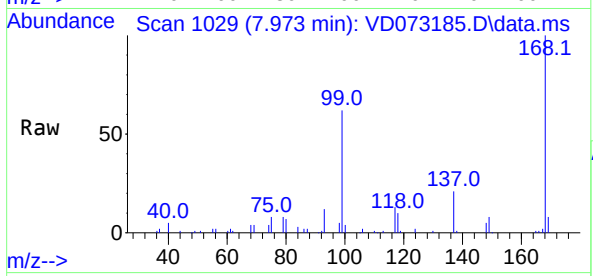
Quant Time: May 20 18:21:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
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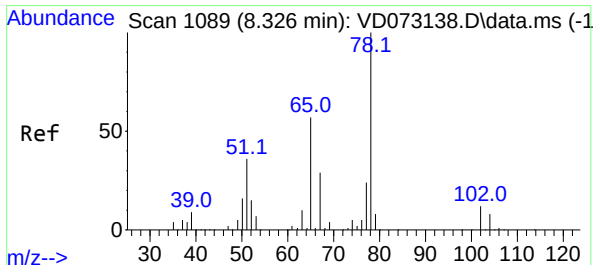
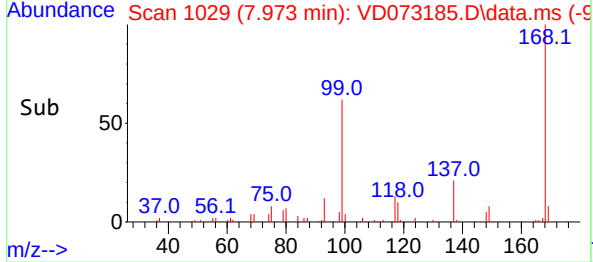
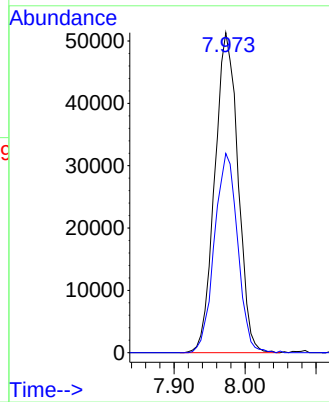


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073185.D
Acq: 20 May 2022 14:52

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ClientSampleId :
P016-SS004-0006-01

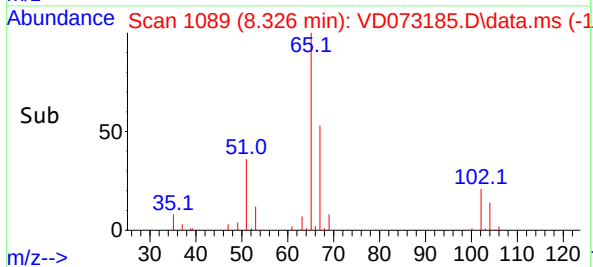
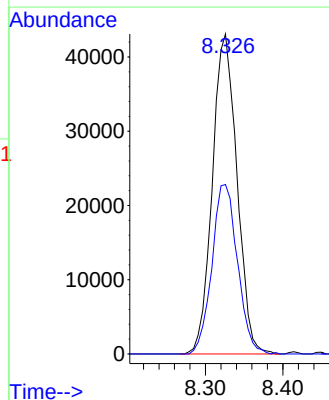
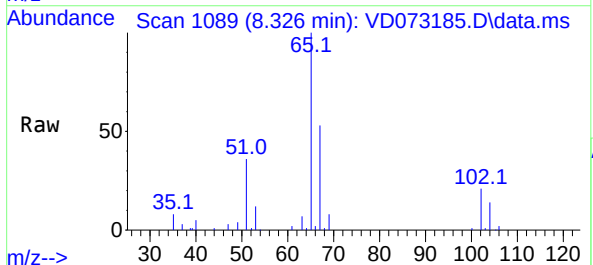


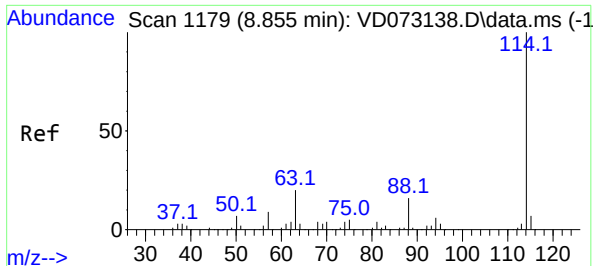
Tgt Ion:168 Resp: 116479
Ion Ratio Lower Upper
168 100
99 62.2 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 73.943 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD073185.D
Acq: 20 May 2022 14:52

Tgt Ion: 65 Resp: 95184
Ion Ratio Lower Upper
65 100
67 55.0 0.0 101.4

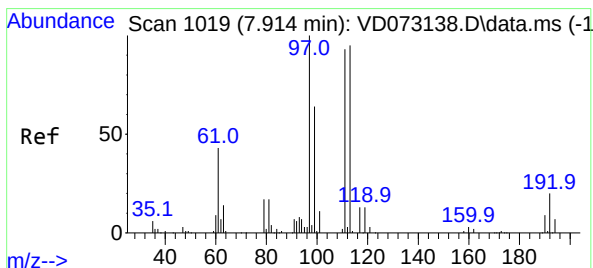
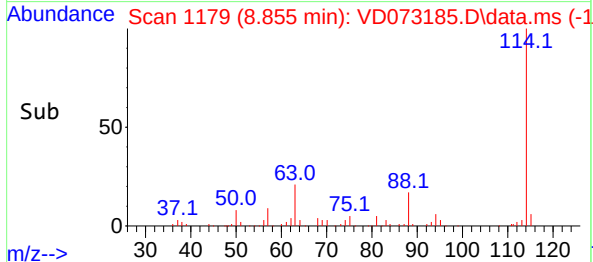
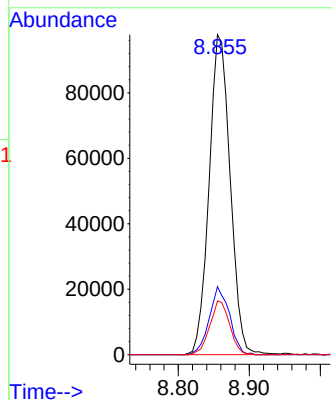
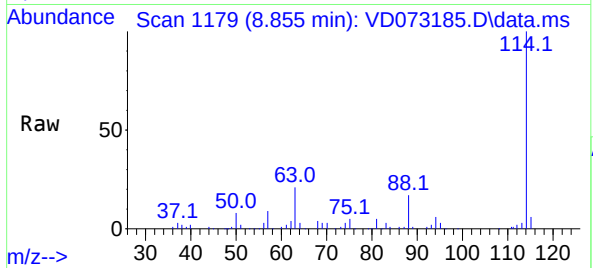




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073185.D
Acq: 20 May 2022 14:52

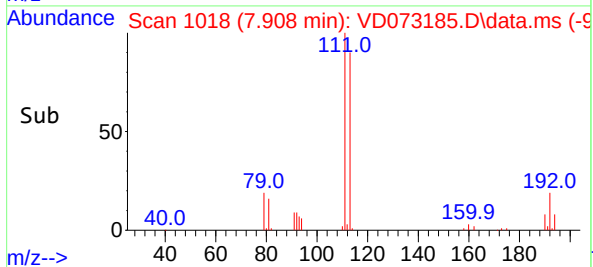
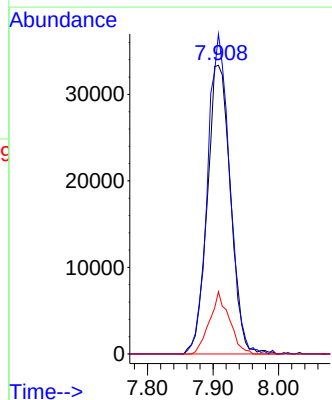
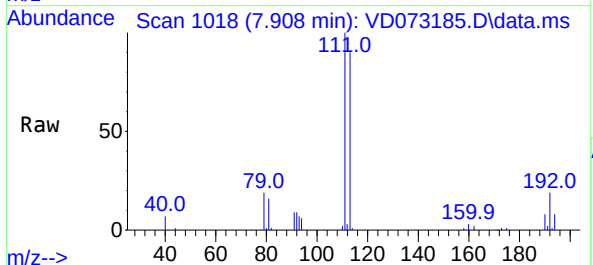
Instrument :
MSVOA_D
ClientSampleId :
P016-SS004-0006-01

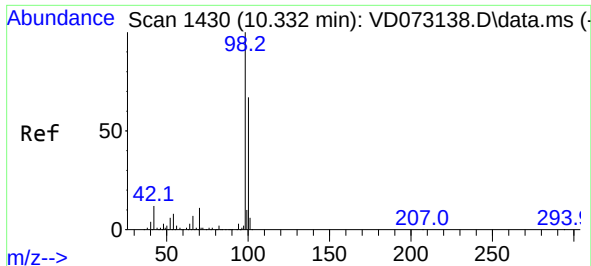
Tgt Ion:114 Resp: 202028
Ion Ratio Lower Upper
114 100
63 21.3 0.0 46.6
88 16.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 61.943 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073185.D
Acq: 20 May 2022 14:52

Tgt Ion:113 Resp: 82577
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.6
192 18.2 14.6 21.8

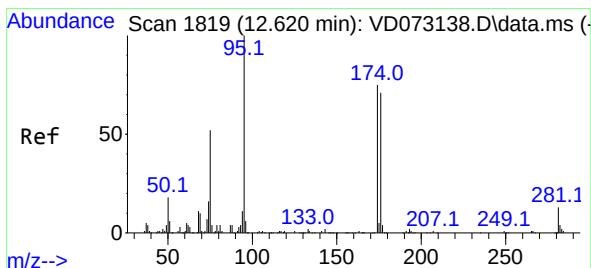
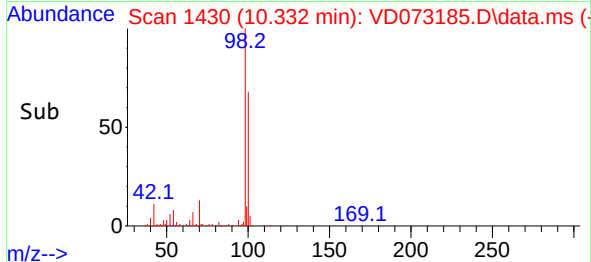
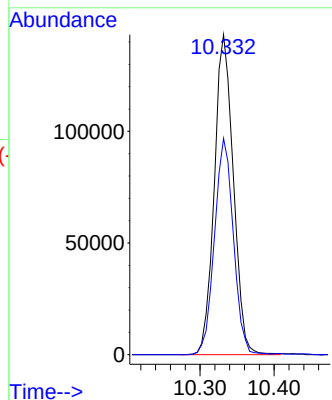
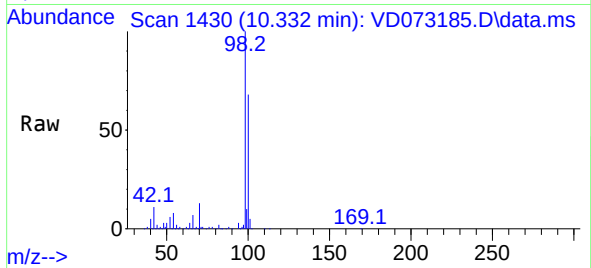




#50
Toluene-d8
Concen: 52.046 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073185.D
Acq: 20 May 2022 14:52

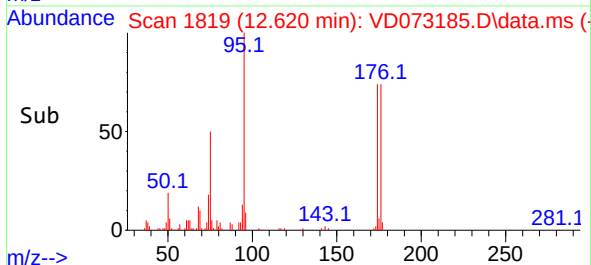
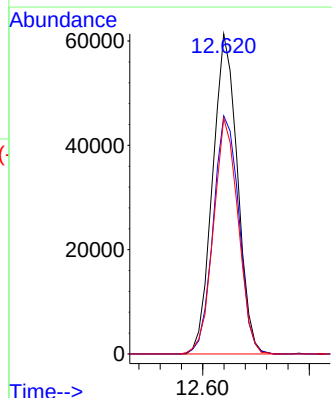
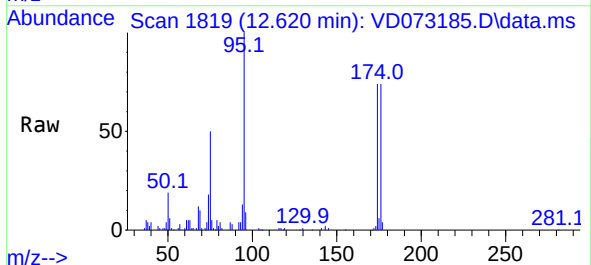
Instrument :
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ClientSampleId :
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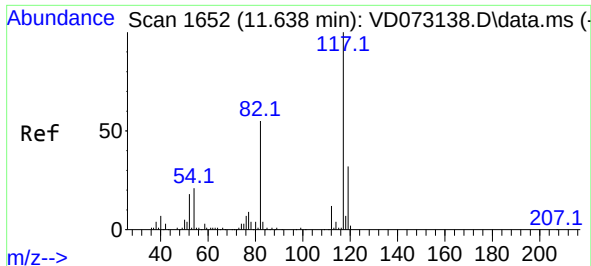
Tgt Ion: 98 Resp: 255766
Ion Ratio Lower Upper
98 100
100 67.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 57.436 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073185.D
Acq: 20 May 2022 14:52

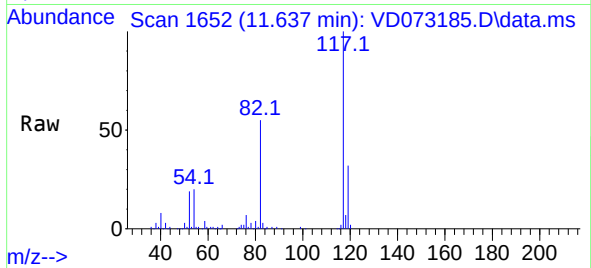
Tgt Ion: 95 Resp: 99053
Ion Ratio Lower Upper
95 100
174 77.0 0.0 152.8
176 73.2 0.0 145.4



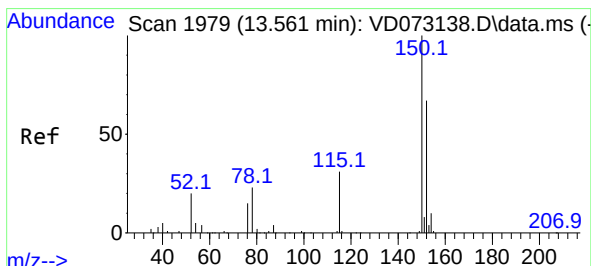
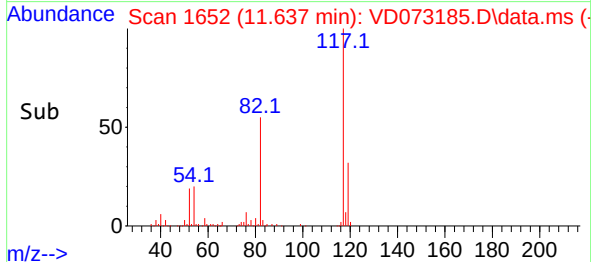
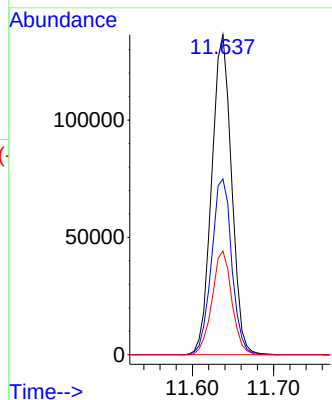


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD073185.D
Acq: 20 May 2022 14:52

Instrument :
MSVOA_D
ClientSampleId :
P016-SS004-0006-01



Tgt Ion:117 Resp: 231521
Ion Ratio Lower Upper
117 100
82 54.9 45.3 67.9
119 32.4 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: VD073185.D
Acq: 20 May 2022 14:52

Tgt Ion:152 Resp: 111036
Ion Ratio Lower Upper
152 100
115 59.7 31.3 93.8
150 154.8 0.0 348.6

