

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073230.D
 Acq On : 21 May 2022 15:26
 Operator : VA/SY
 Sample : N2870-01
 Misc : 4.25G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P033-SS001-0006-01

Quant Time: May 22 01:32:10 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)

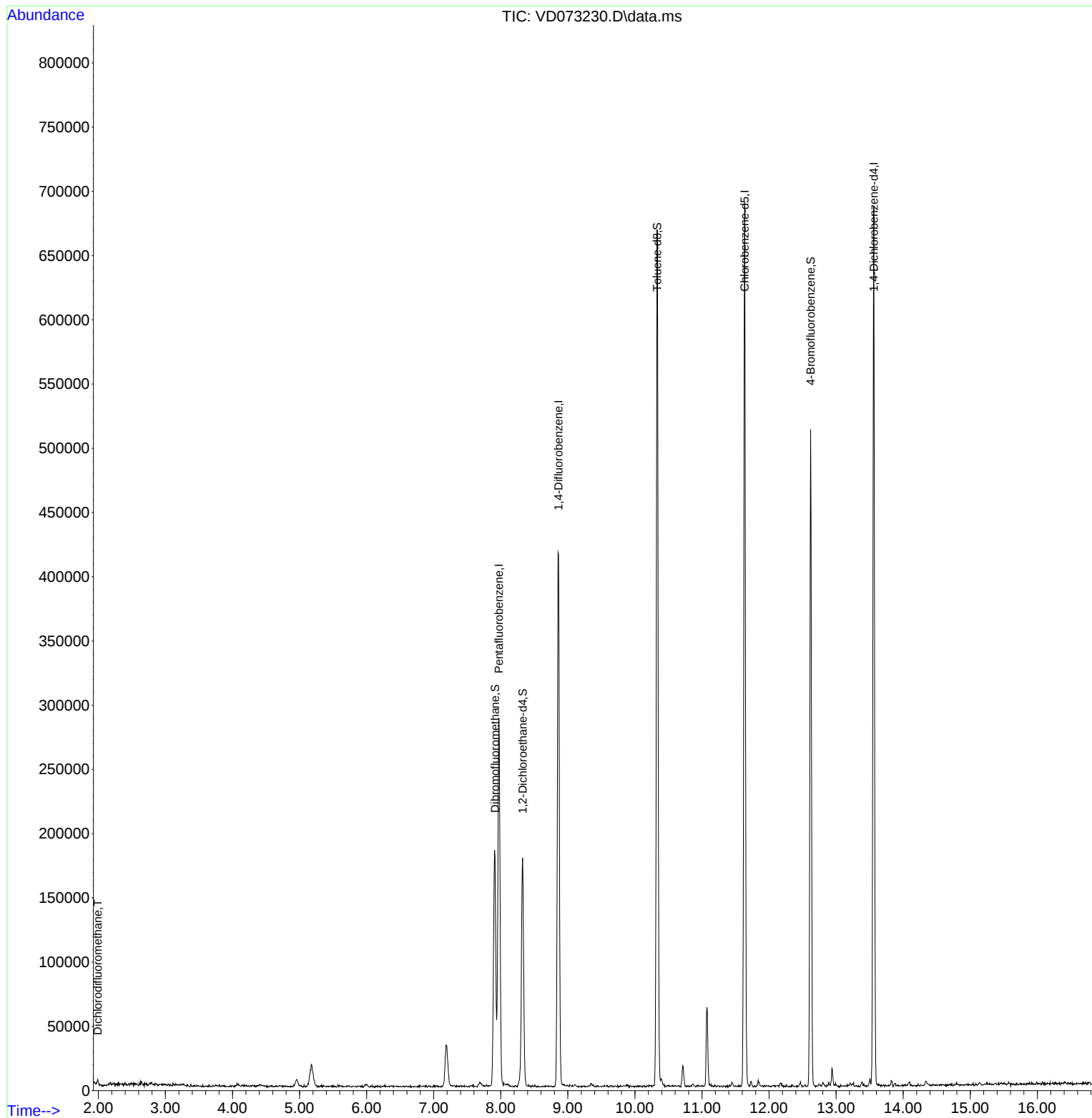
Internal Standards						
1) Pentafluorobenzene	7.973	168	203766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	357087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	393273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	173541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	138355	61.439	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.880%	
35) Dibromofluoromethane	7.914	113	132511	56.237	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.480%	
50) Toluene-d8	10.332	98	450176	51.828	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.660%	
62) 4-Bromofluorobenzene	12.620	95	170654	55.984	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.960%	
Target Compounds						
2) Dichlorodifluoromethane	1.991	85	2621	1.287	ug/l	Qvalue # 59

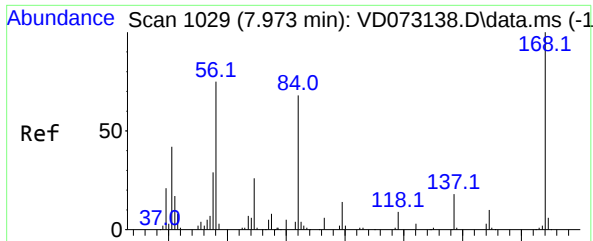
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
Data File : VD073230.D
Acq On : 21 May 2022 15:26
Operator : VA/SY
Sample : N2870-01
Misc : 4.25G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-0006-01

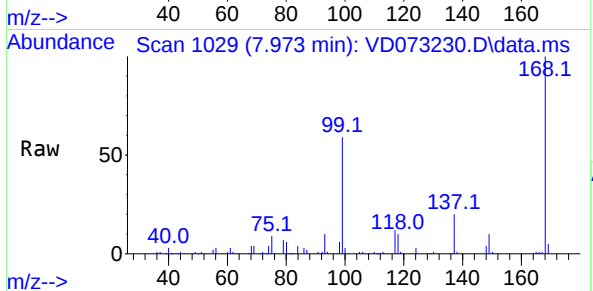
Quant Time: May 22 01:32:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration



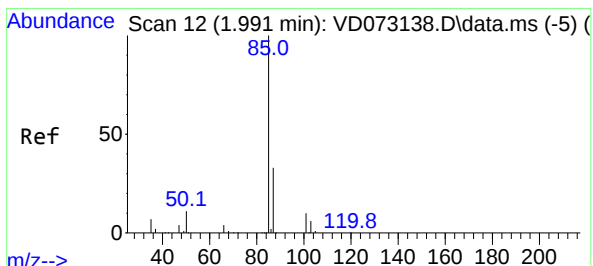
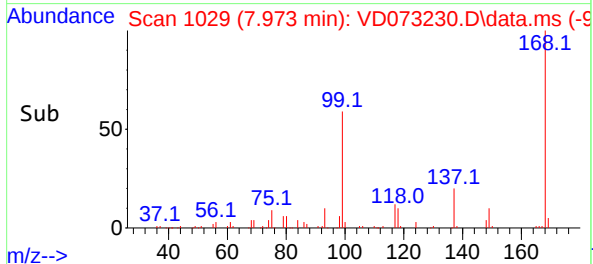
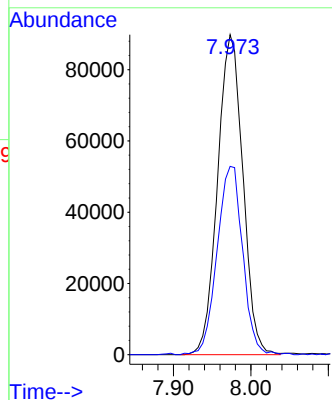


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073230.D
Acq: 21 May 2022 15:26

Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-0006-01

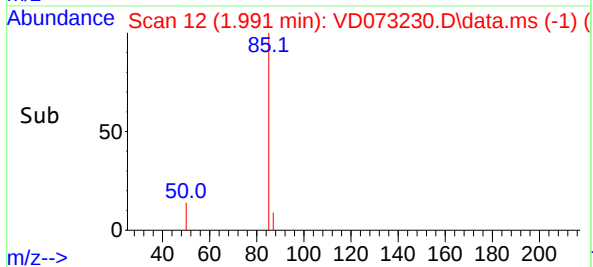
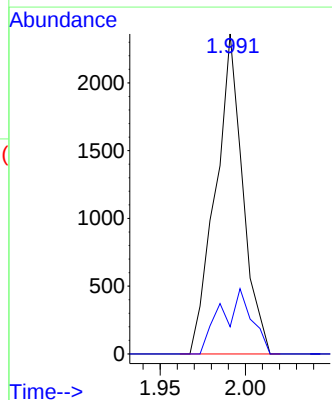
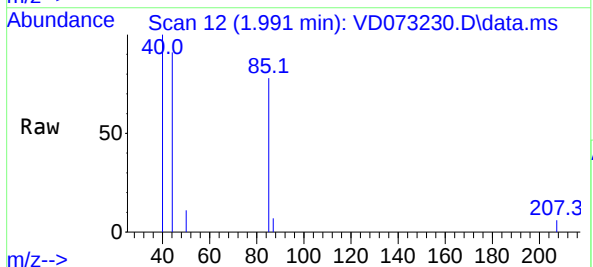


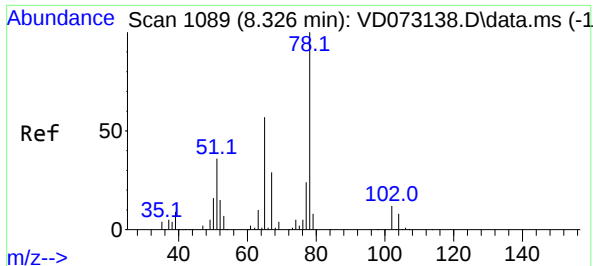
Tgt Ion:168 Resp: 203766
Ion Ratio Lower Upper
168 100
99 58.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 1.287 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073230.D
Acq: 21 May 2022 15:26

Tgt Ion: 85 Resp: 2621
Ion Ratio Lower Upper
85 100
87 8.5 15.7 47.0#

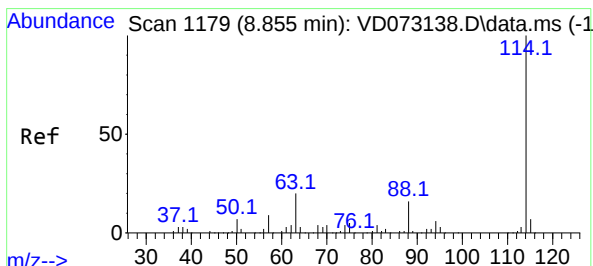
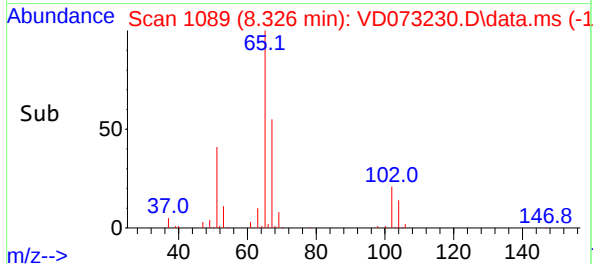
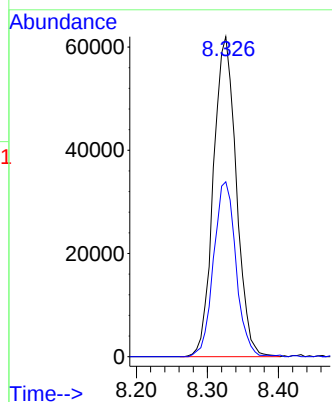
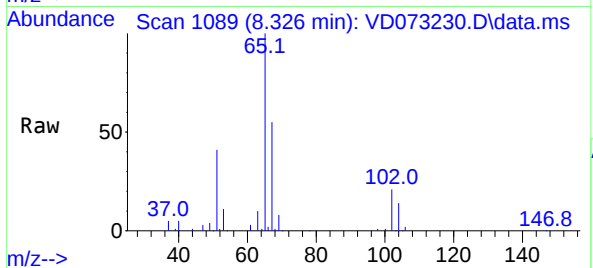




#33
1,2-Dichloroethane-d4
Concen: 61.439 ug/l
RT: 8.326 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD073230.D
Acq: 21 May 2022 15:26

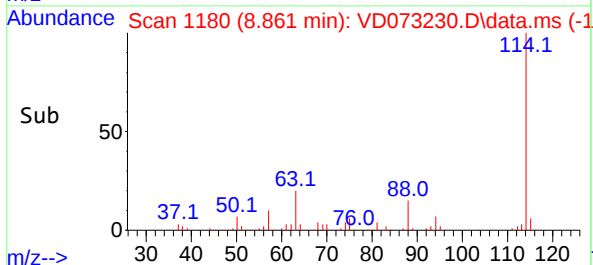
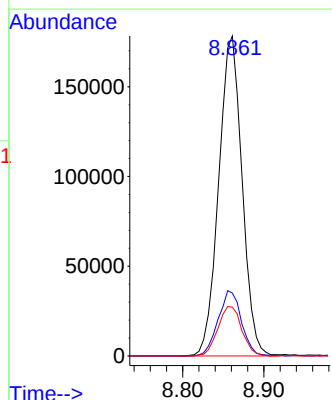
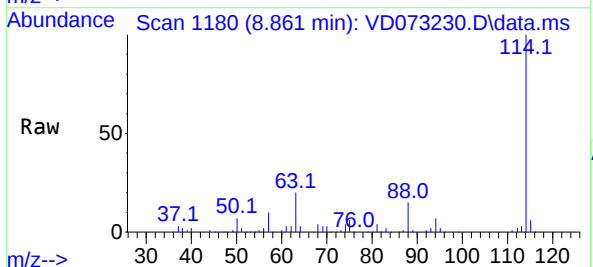
Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-0006-01

Tgt Ion: 65 Resp: 138355
Ion Ratio Lower Upper
65 100
67 53.5 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VD073230.D
Acq: 21 May 2022 15:26

Tgt Ion: 114 Resp: 357087
Ion Ratio Lower Upper
114 100
63 19.7 0.0 46.6
88 15.2 0.0 33.2

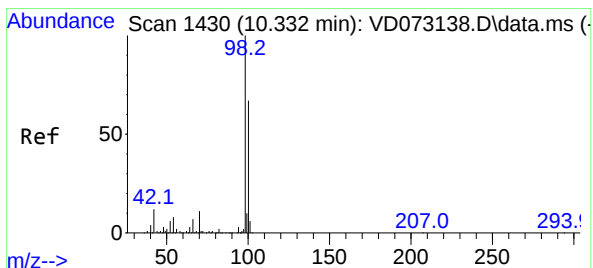
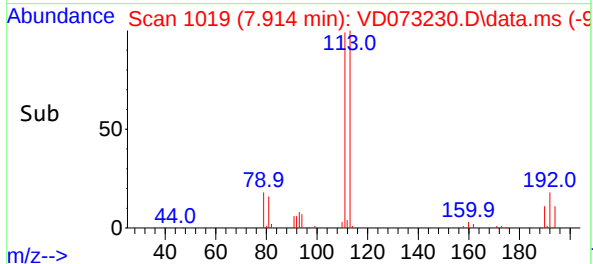
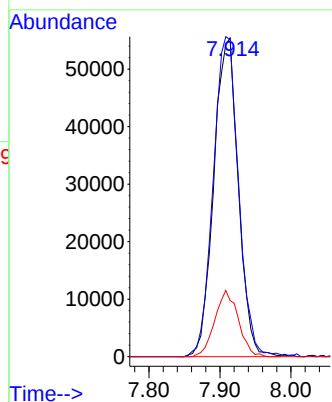
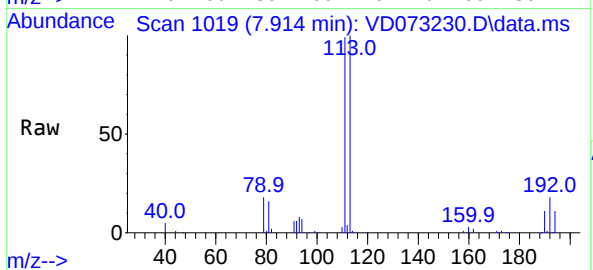




#35
Dibromofluoromethane
Concen: 56.237 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD073230.D
Acq: 21 May 2022 15:26

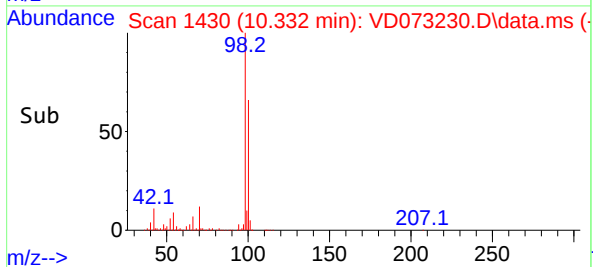
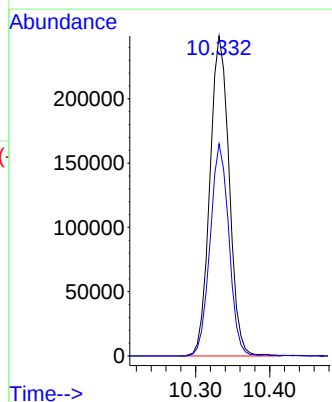
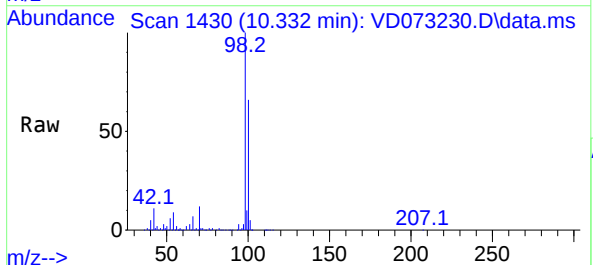
Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-0006-01

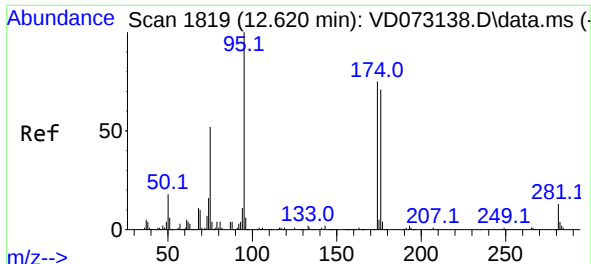
Tgt Ion:113 Resp: 132511
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.6
192 19.9 14.6 21.8



#50
Toluene-d8
Concen: 51.828 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073230.D
Acq: 21 May 2022 15:26

Tgt Ion: 98 Resp: 450176
Ion Ratio Lower Upper
98 100
100 64.6 52.4 78.6

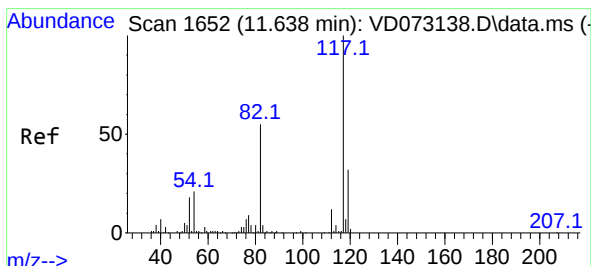
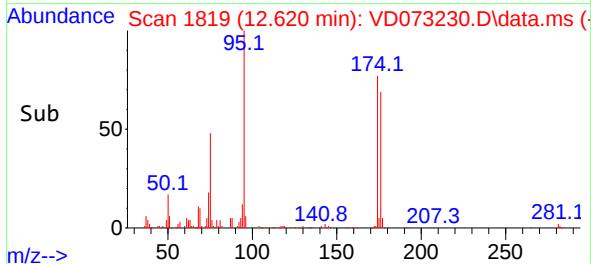
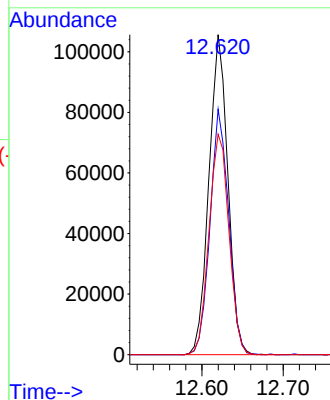
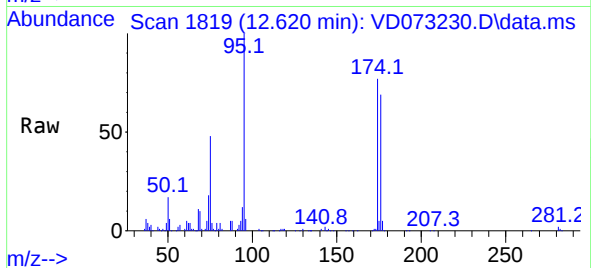




#62
4-Bromofluorobenzene
Concen: 55.984 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073230.D
Acq: 21 May 2022 15:26

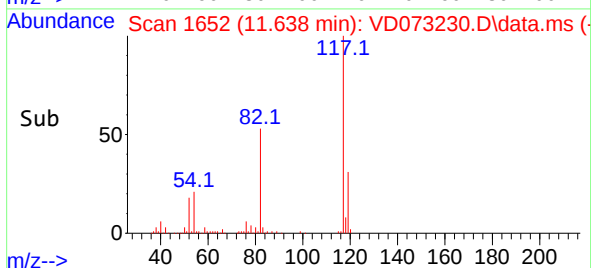
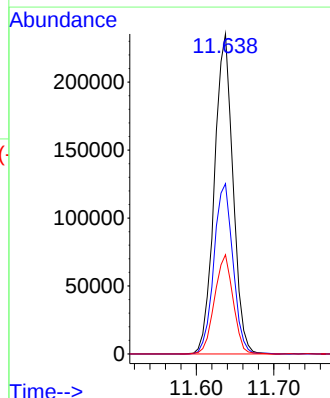
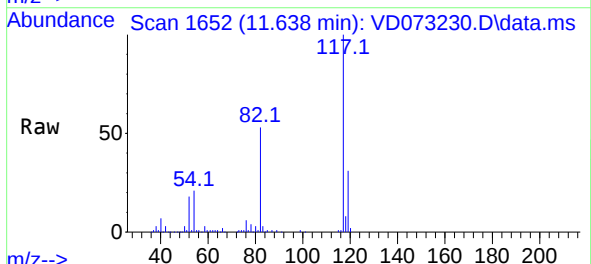
Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-0006-01

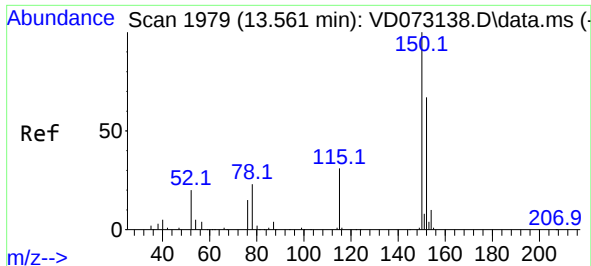
Tgt Ion: 95 Resp: 170654
Ion Ratio Lower Upper
95 100
174 75.7 0.0 152.8
176 72.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073230.D
Acq: 21 May 2022 15:26

Tgt Ion: 117 Resp: 393273
Ion Ratio Lower Upper
117 100
82 53.2 45.3 67.9
119 31.0 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: VD073230.D

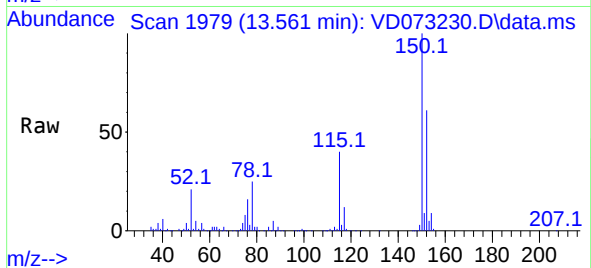
Acq: 21 May 2022 15:26

Instrument :

MSVOA_D

ClientSampleId :

P033-SS001-0006-01



Tgt Ion:152 Resp: 173541

Ion Ratio Lower Upper

152 100

115 62.4 31.3 93.8

150 160.5 0.0 348.6

