

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060122\
 Data File : VD073446.D
 Acq On : 01 Jun 2022 14:21
 Operator : VA/SY
 Sample : N3104-01
 Misc : 5.38G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-6

Quant Time: Jun 02 04:08:48 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)

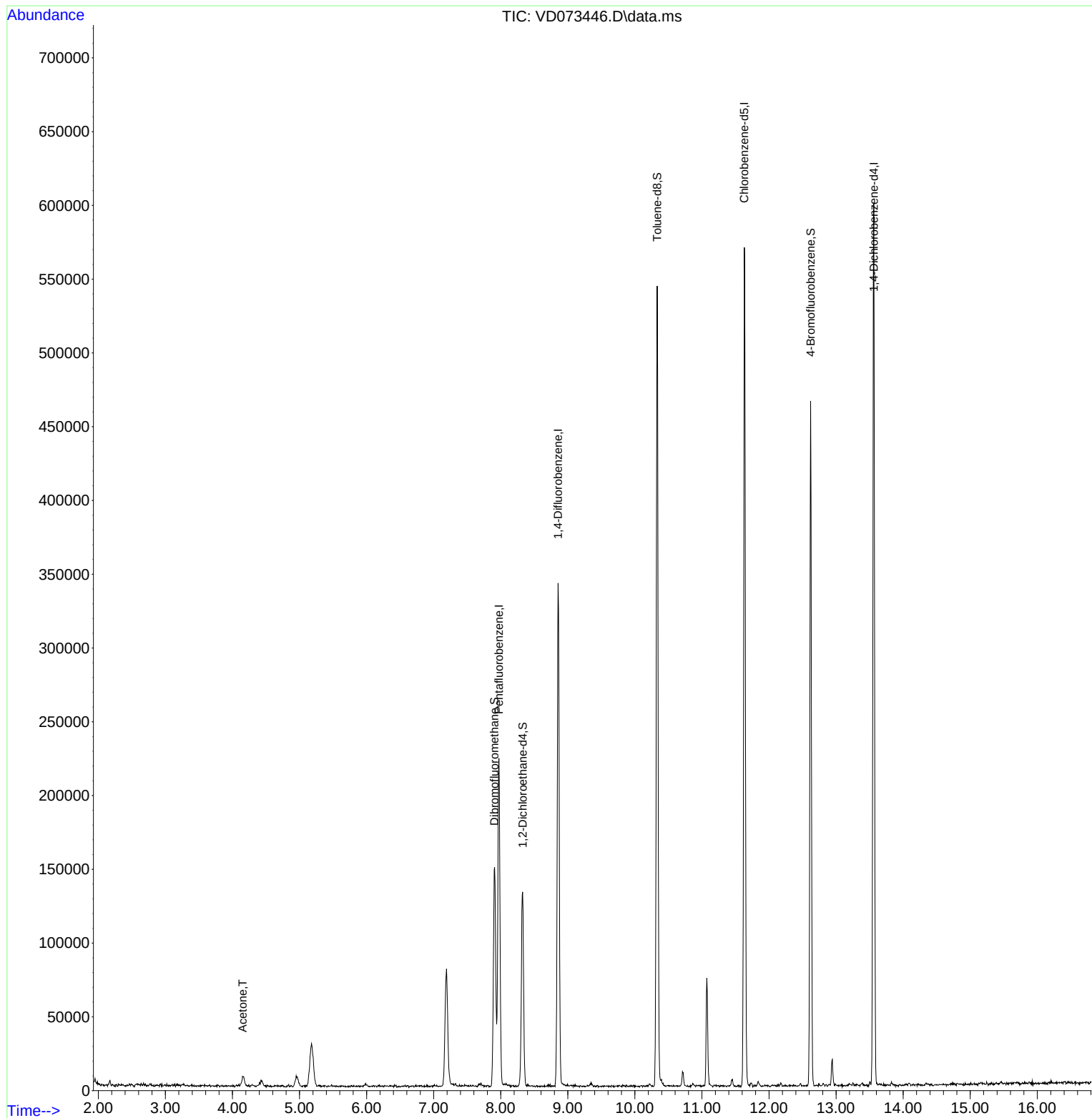
Internal Standards						
1) Pentafluorobenzene	7.973	168	160442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	295580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	339419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	164393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	108617	61.258	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.520%	
35) Dibromofluoromethane	7.903	113	111818	57.330	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.660%	
50) Toluene-d8	10.332	98	365187	50.793	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.580%	
62) 4-Bromofluorobenzene	12.620	95	150584	59.680	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 119.360%	
Target Compounds						
16) Acetone	4.150	43	13018	42.387	ug/l	Qvalue 95

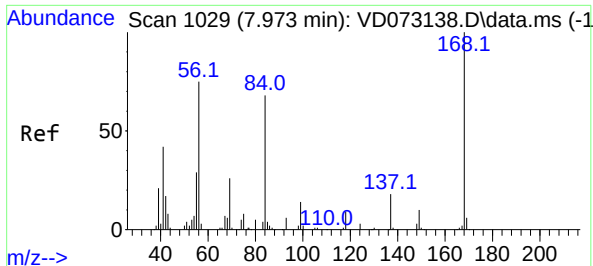
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060122\
Data File : VD073446.D
Acq On : 01 Jun 2022 14:21
Operator : VA/SY
Sample : N3104-01
Misc : 5.38G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-6

Quant Time: Jun 02 04:08:48 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

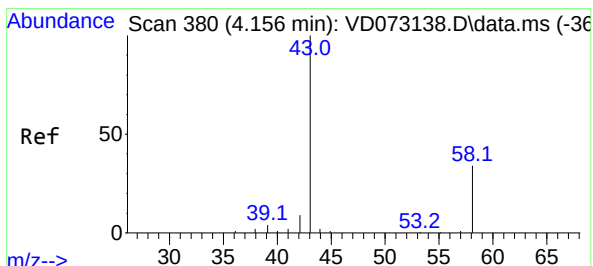
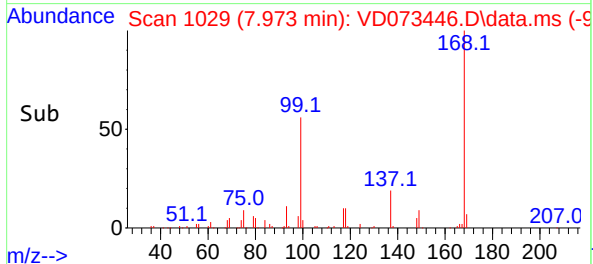
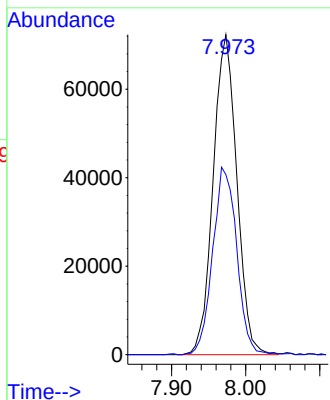
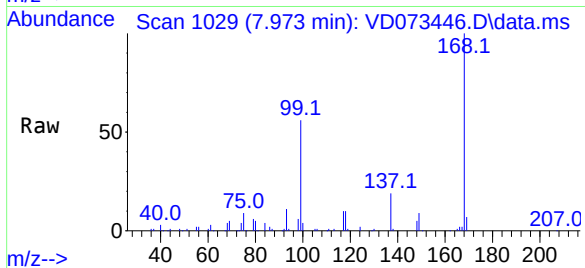




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073446.D
Acq: 01 Jun 2022 14:21

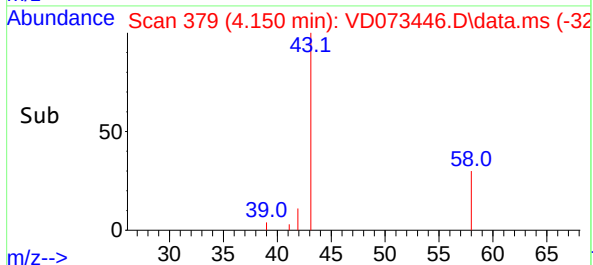
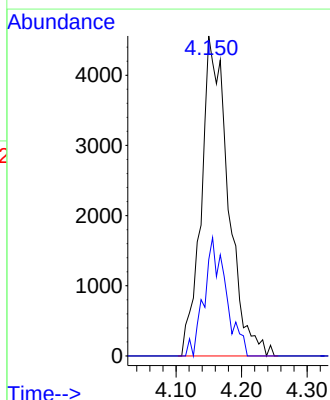
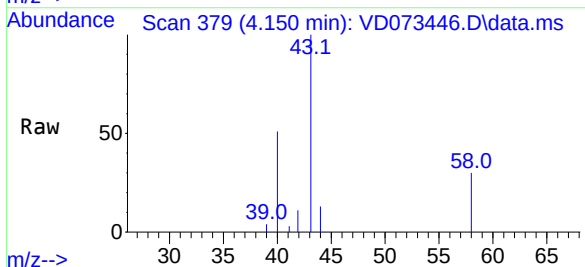
Instrument :
MSVOA_D
ClientSampleId :
WC-6

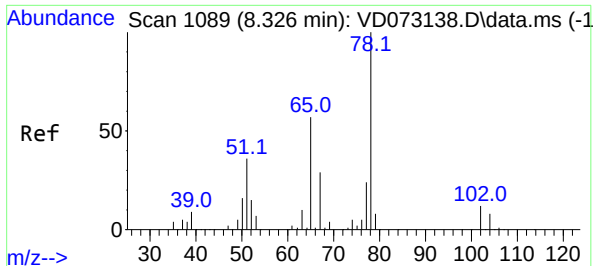
Tgt Ion:168 Resp: 160442
Ion Ratio Lower Upper
168 100
99 56.3 49.8 74.6



#16
Acetone
Concen: 42.387 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073446.D
Acq: 01 Jun 2022 14:21

Tgt Ion: 43 Resp: 13018
Ion Ratio Lower Upper
43 100
58 30.1 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 61.258 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073446.D

Acq: 01 Jun 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

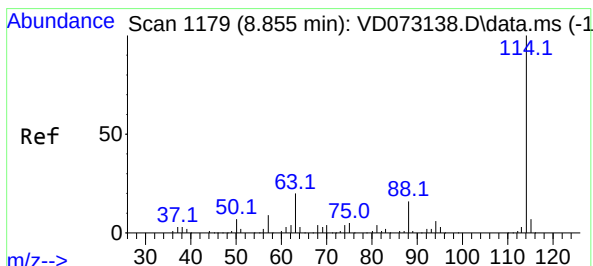
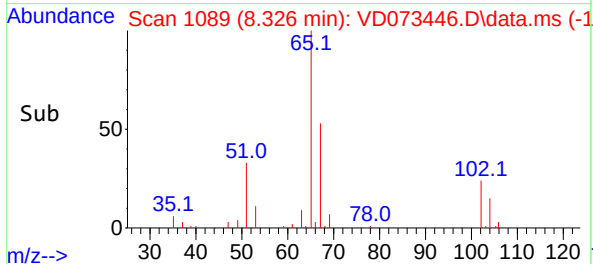
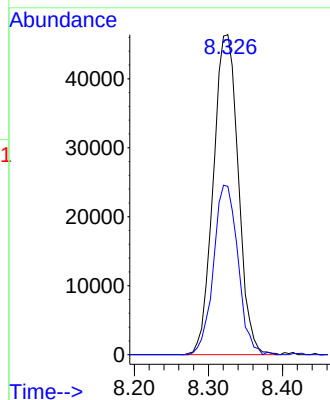
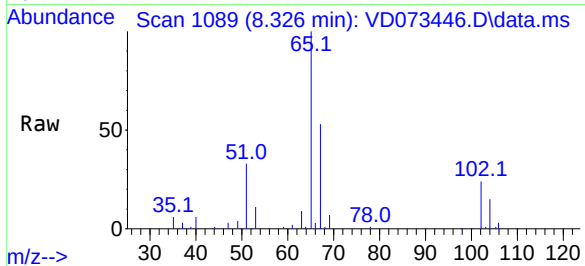
WC-6

Tgt Ion: 65 Resp: 108617

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073446.D

Acq: 01 Jun 2022 14:21

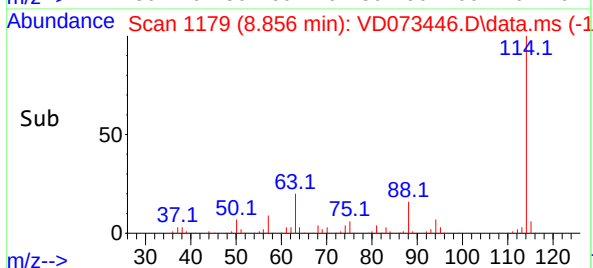
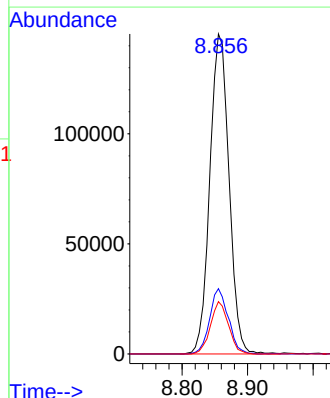
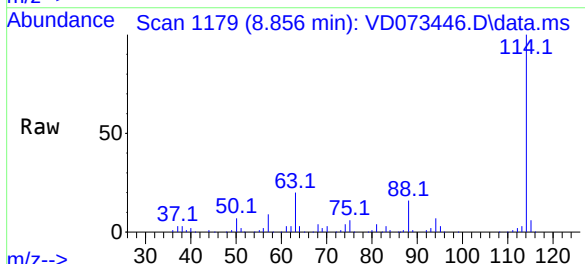
Tgt Ion: 114 Resp: 295580

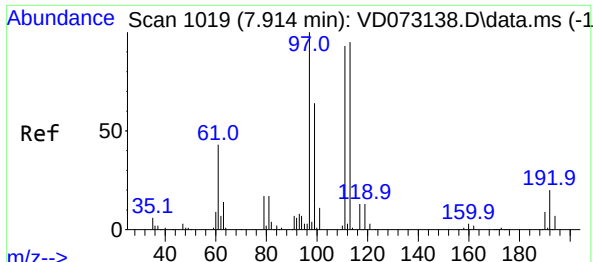
Ion Ratio Lower Upper

114 100

63 20.4 0.0 46.6

88 16.4 0.0 33.2

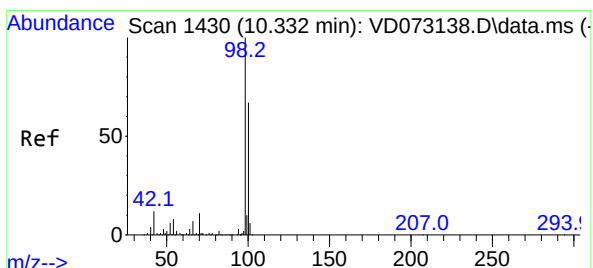
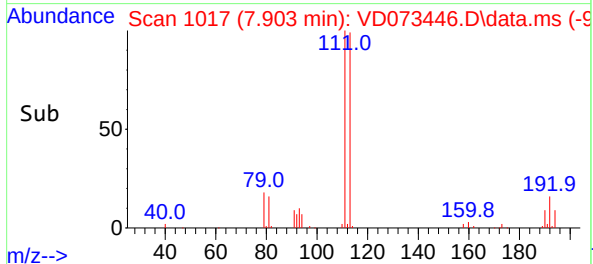
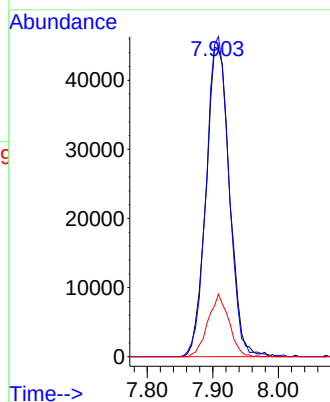
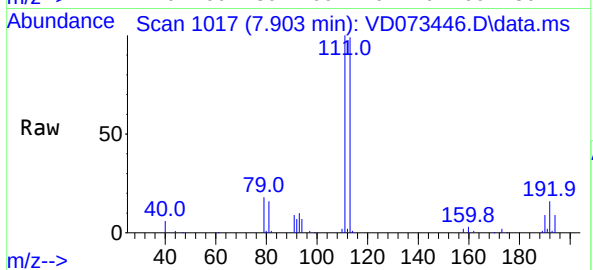




#35
Dibromofluoromethane
Concen: 57.330 ug/l
RT: 7.903 min Scan# 1019
Delta R.T. -0.011 min
Lab File: VD073446.D
Acq: 01 Jun 2022 14:21

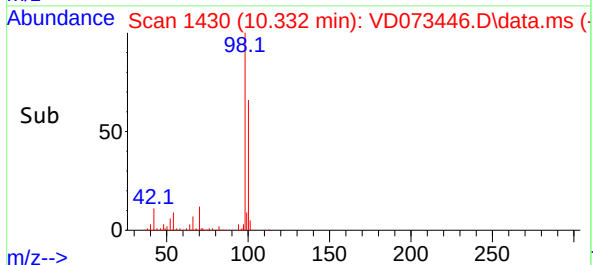
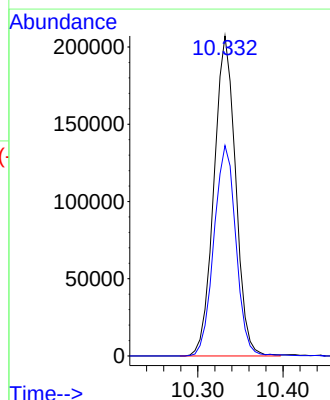
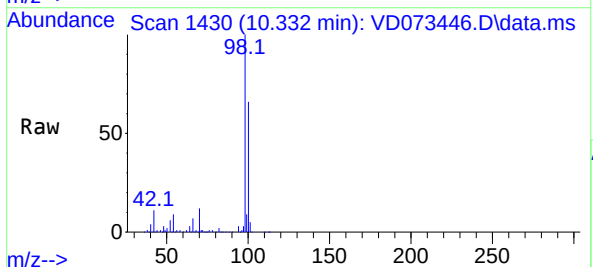
Instrument :
MSVOA_D
ClientSampleId :
WC-6

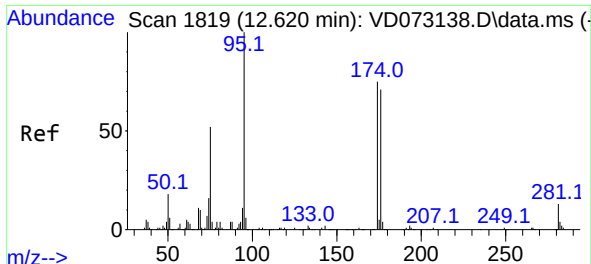
Tgt Ion:113 Resp: 111818
Ion Ratio Lower Upper
113 100
111 99.7 83.8 125.6
192 18.0 14.6 21.8



#50
Toluene-d8
Concen: 50.793 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073446.D
Acq: 01 Jun 2022 14:21

Tgt Ion: 98 Resp: 365187
Ion Ratio Lower Upper
98 100
100 67.0 52.4 78.6

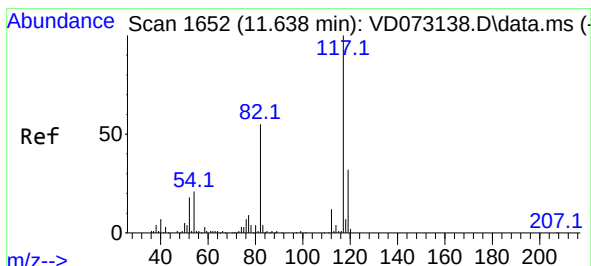
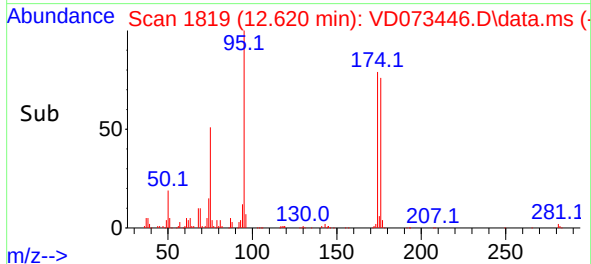
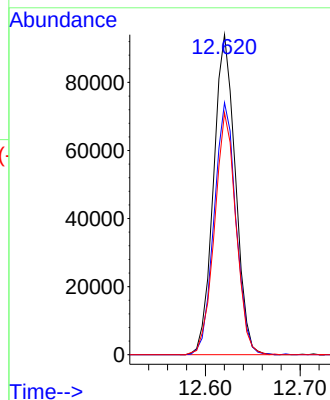
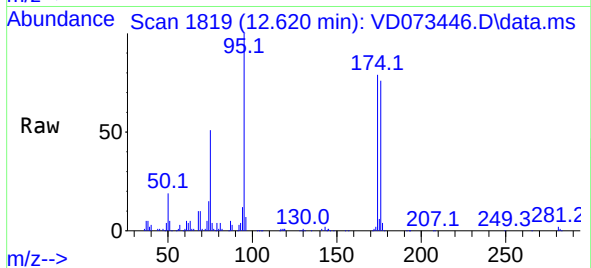




#62
4-Bromofluorobenzene
Concen: 59.680 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073446.D
Acq: 01 Jun 2022 14:21

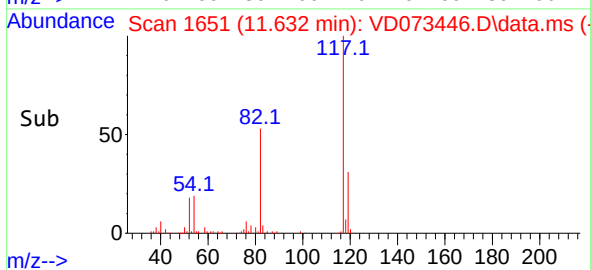
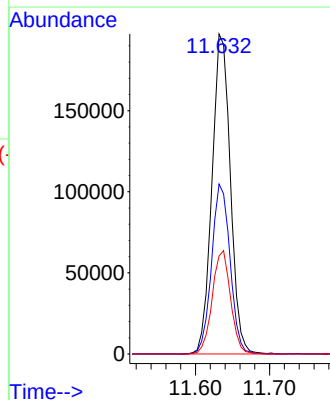
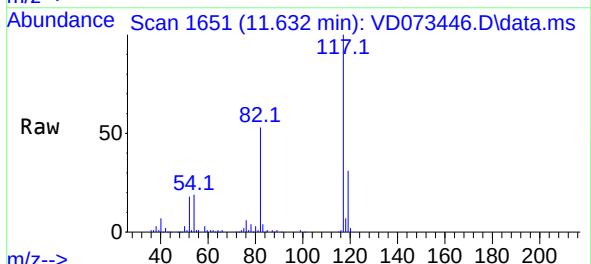
Instrument :
MSVOA_D
ClientSampleId :
WC-6

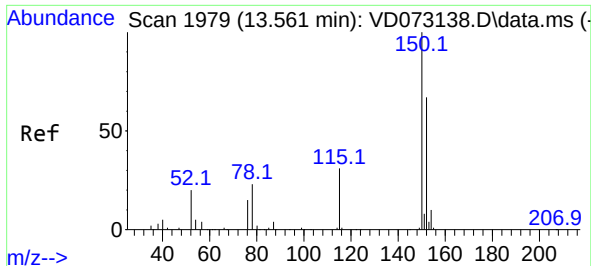
Tgt Ion: 95 Resp: 150584
Ion Ratio Lower Upper
95 100
174 78.6 0.0 152.8
176 74.2 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073446.D
Acq: 01 Jun 2022 14:21

Tgt Ion: 117 Resp: 339419
Ion Ratio Lower Upper
117 100
82 53.1 45.3 67.9
119 30.7 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: VD073446.D

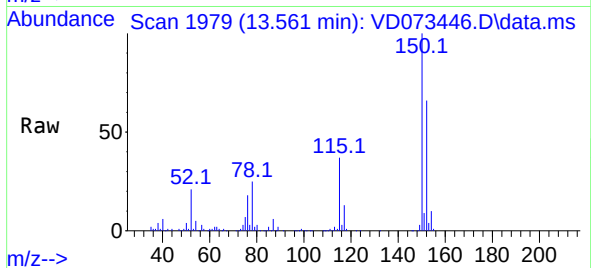
Acq: 01 Jun 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

WC-6



Tgt Ion:152 Resp: 164393

Ion Ratio Lower Upper

152 100

115 57.9 31.3 93.8

150 156.7 0.0 348.6

