

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
 Data File : VD071591.D
 Acq On : 04 Jan 2022 14:21
 Operator : VA/SY
 Sample : M5337-09RE
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1RE

Quant Time: Jan 05 01:27:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

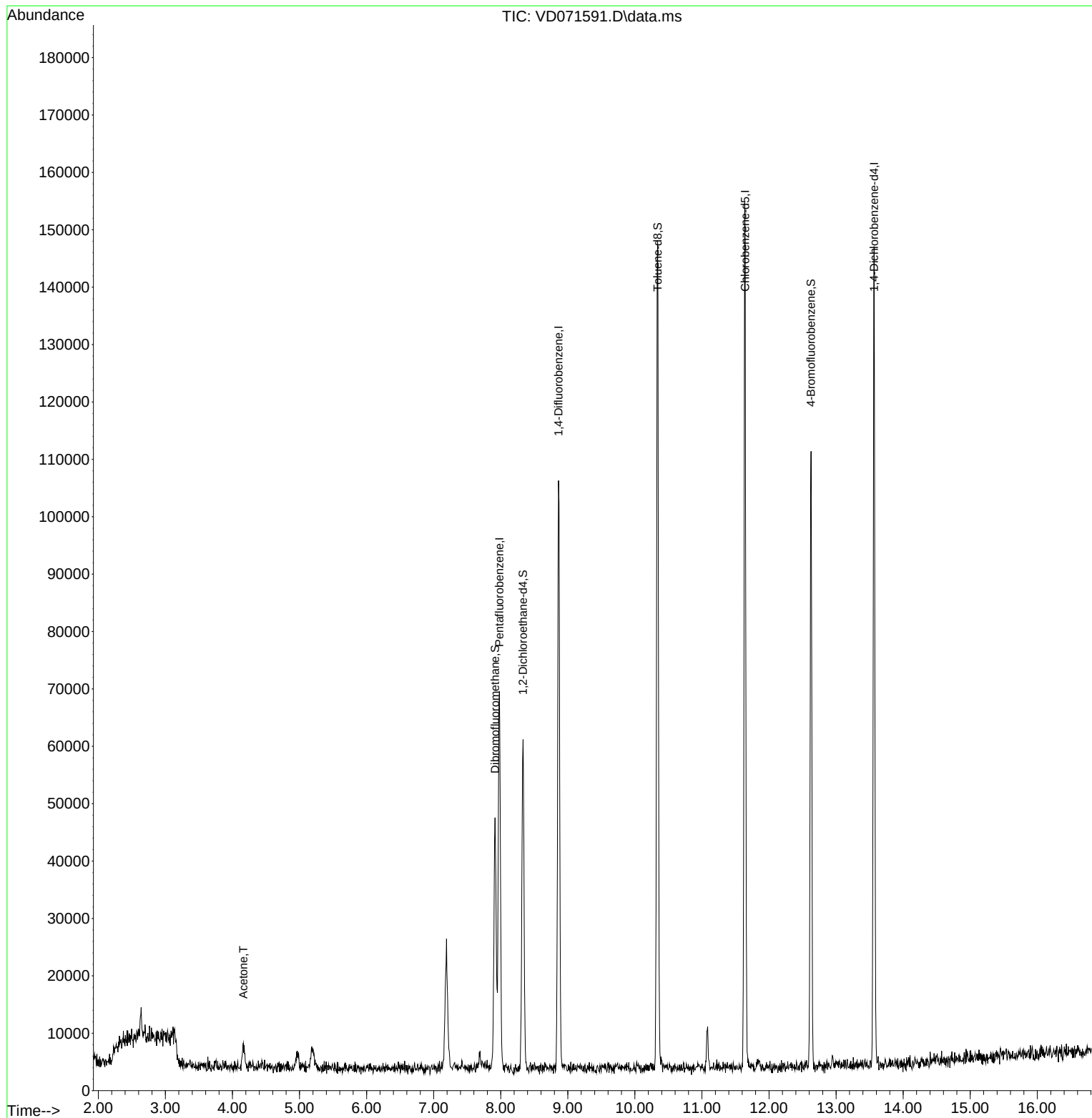
Internal Standards						
1) Pentafluorobenzene	7.979	168	44339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	79664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	77898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	33374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	45908	77.961	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	155.920%
35) Dibromofluoromethane	7.914	113	29050	54.258	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.520%
50) Toluene-d8	10.338	98	96592	47.740	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.480%
62) 4-Bromofluorobenzene	12.626	95	33210	46.191	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.380%
Target Compounds						
16) Acetone	4.162	43	7648	51.707	ug/l	Qvalue # 70

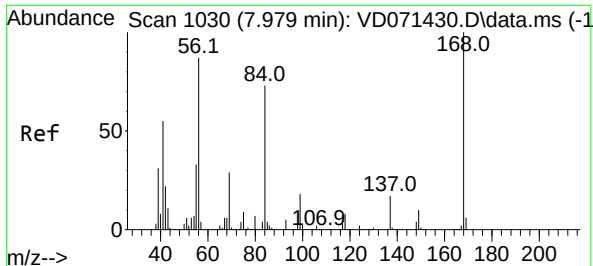
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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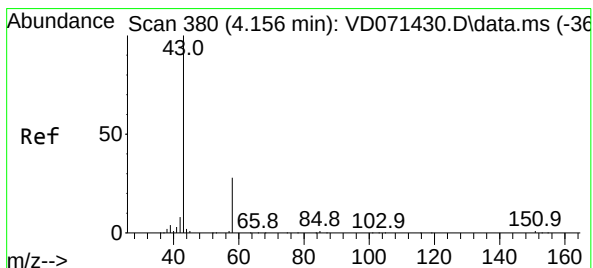
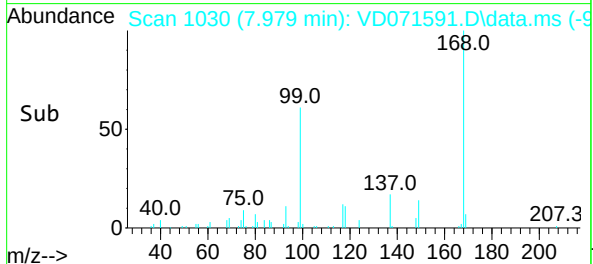
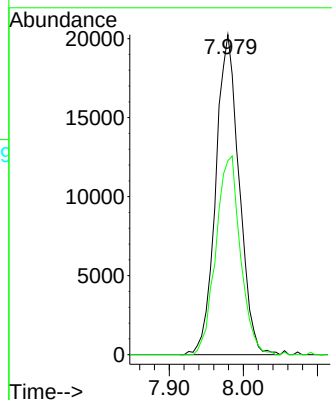
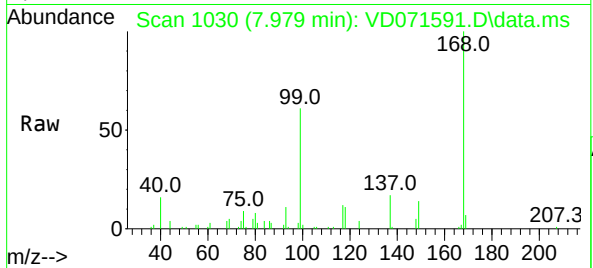




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071591.D
Acq: 04 Jan 2022 14:21

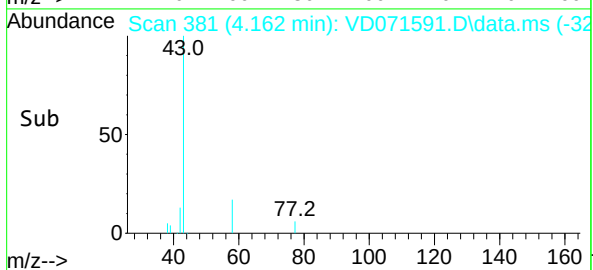
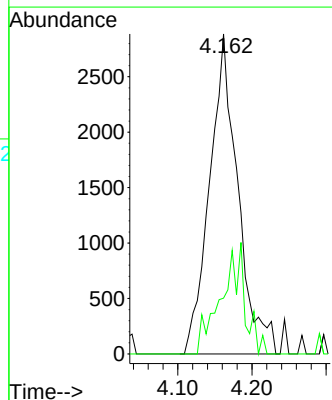
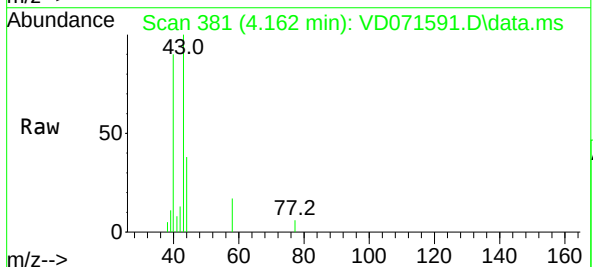
Instrument :
MSVOA_D
ClientSampleId :
WC-1RE

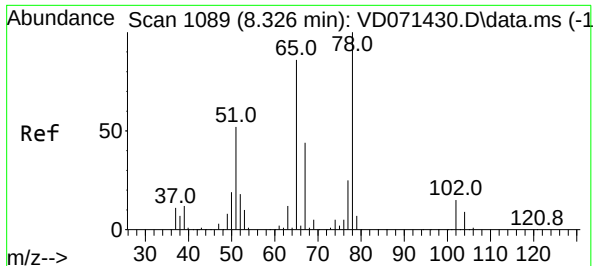
Tgt Ion:168 Resp: 44339
Ion Ratio Lower Upper
168 100
99 60.6 46.6 69.8



#16
Acetone
Concen: 51.707 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071591.D
Acq: 04 Jan 2022 14:21

Tgt Ion: 43 Resp: 7648
Ion Ratio Lower Upper
43 100
58 17.5 27.8 41.8#





#33

1,2-Dichloroethane-d4

Concen: 77.961 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071591.D

Acq: 04 Jan 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

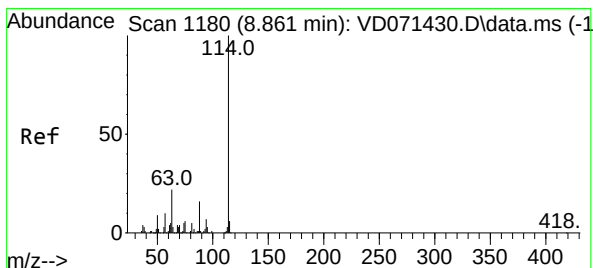
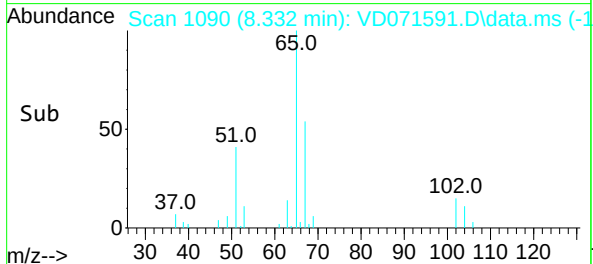
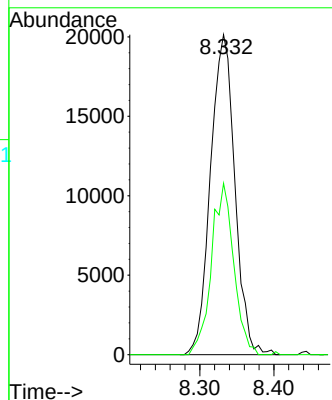
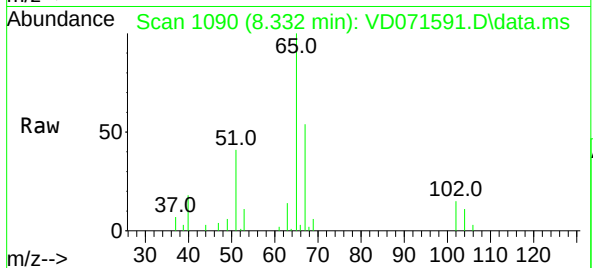
WC-1RE

Tgt Ion: 65 Resp: 45908

Ion Ratio Lower Upper

65 100

67 49.1 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071591.D

Acq: 04 Jan 2022 14:21

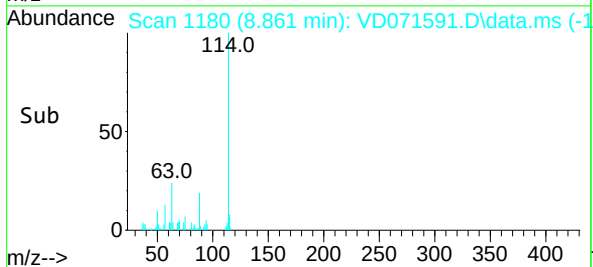
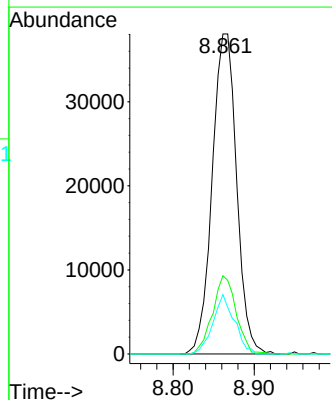
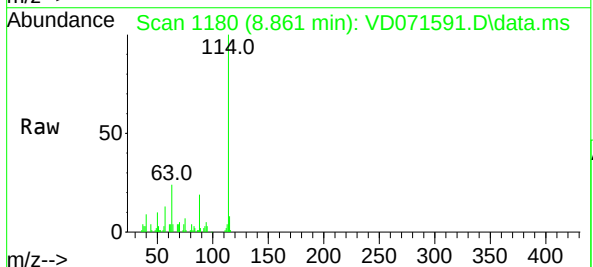
Tgt Ion: 114 Resp: 79664

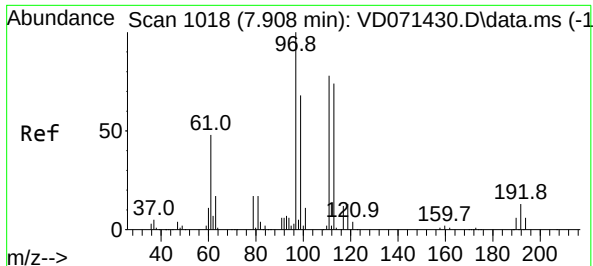
Ion Ratio Lower Upper

114 100

63 24.5 0.0 41.8

88 18.6 0.0 32.8

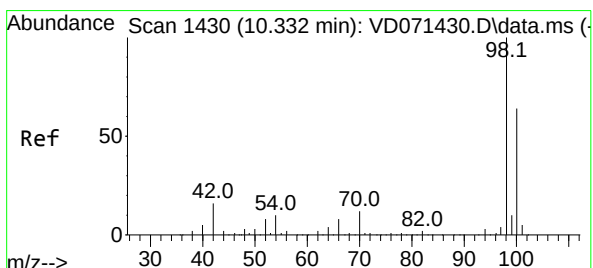
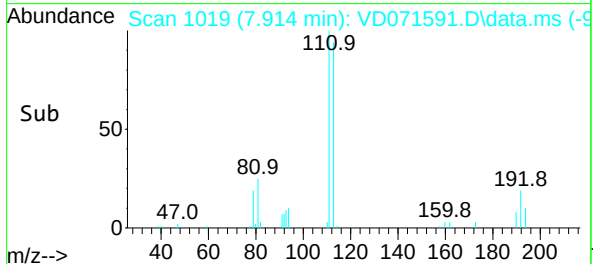
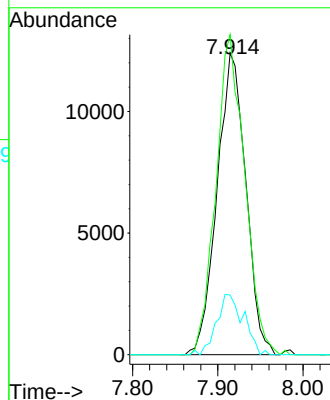
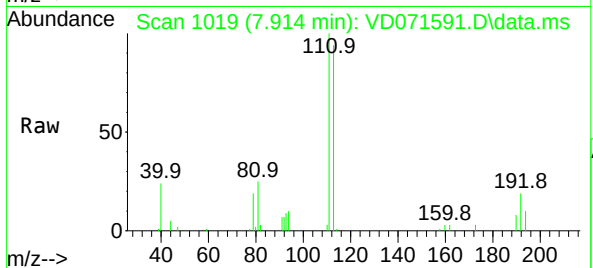




#35
Dibromofluoromethane
Concen: 54.258 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD071591.D
Acq: 04 Jan 2022 14:21

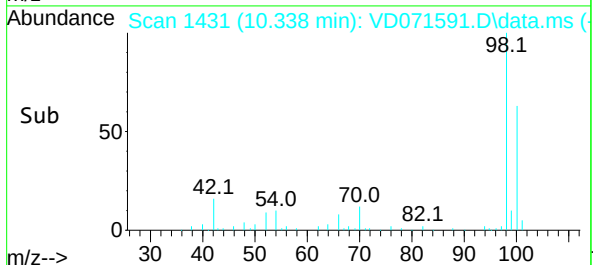
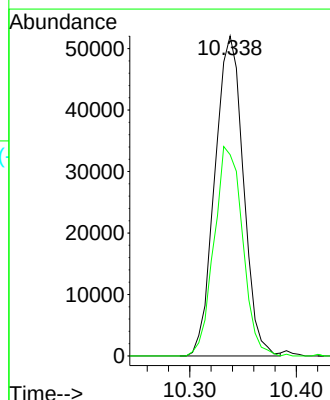
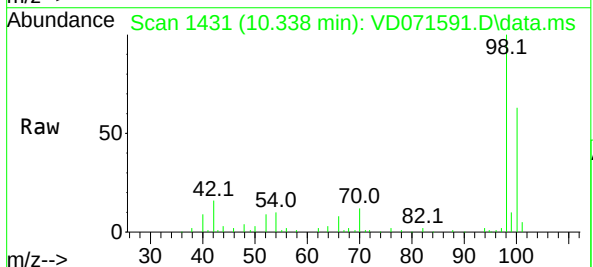
Instrument :
MSVOA_D
ClientSampleId :
WC-1RE

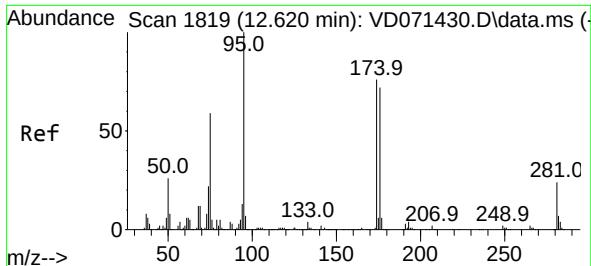
Tgt Ion:113 Resp: 29050
Ion Ratio Lower Upper
113 100
111 106.5 82.0 123.0
192 18.8 15.2 22.8



#50
Toluene-d8
Concen: 47.740 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071591.D
Acq: 04 Jan 2022 14:21

Tgt Ion: 98 Resp: 96592
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6

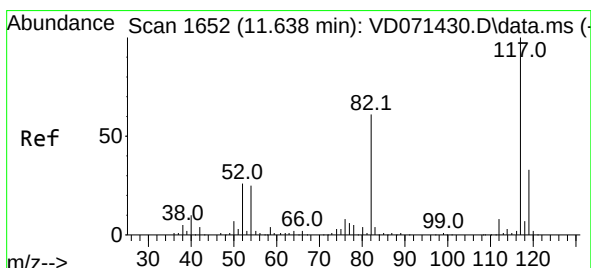
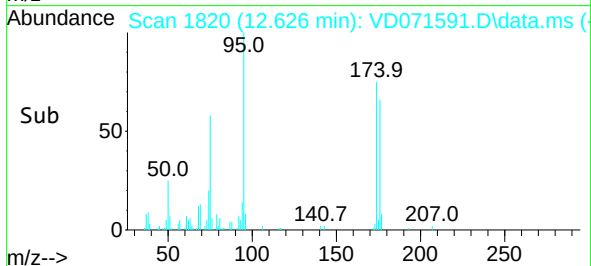
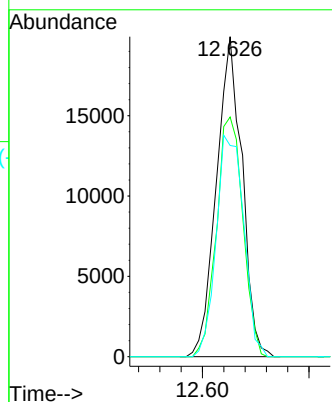
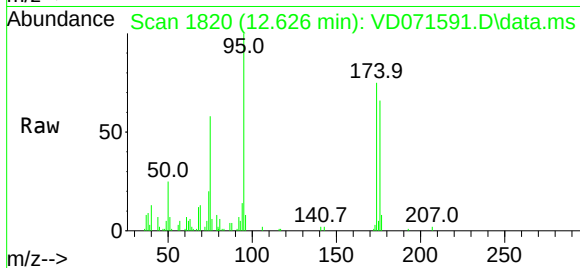




#62
4-Bromofluorobenzene
Concen: 46.191 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD071591.D
Acq: 04 Jan 2022 14:21

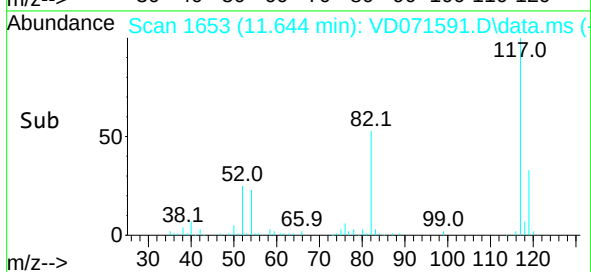
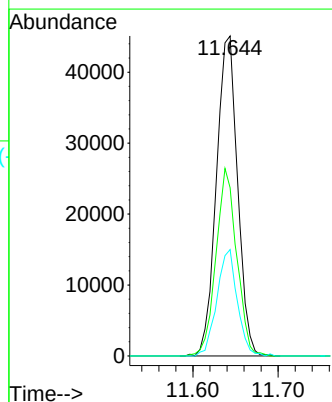
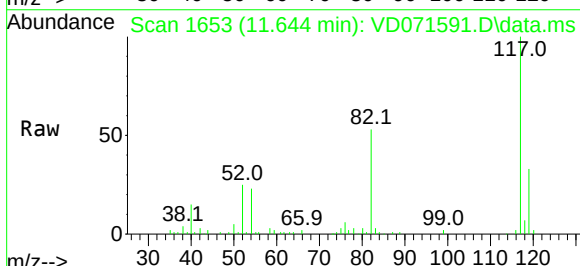
Instrument :
MSVOA_D
ClientSampleId :
WC-1RE

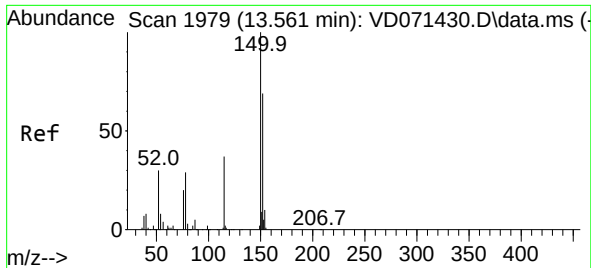
Tgt Ion: 95 Resp: 33210
Ion Ratio Lower Upper
95 100
174 77.3 0.0 159.4
176 74.3 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD071591.D
Acq: 04 Jan 2022 14:21

Tgt Ion: 117 Resp: 77898
Ion Ratio Lower Upper
117 100
82 52.5 44.7 67.1
119 33.2 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 19

Delta R.T. 0.006 min

Lab File: VD071591.D

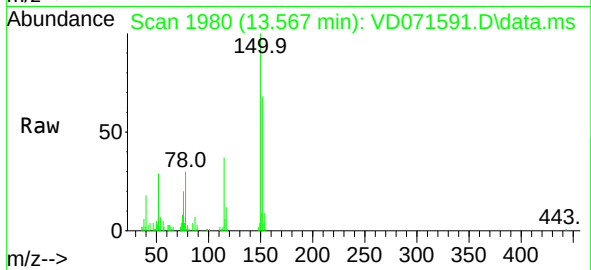
Acq: 04 Jan 2022 14:21

Instrument :

MSVOA_D

ClientSampleId :

WC-1RE



Tgt Ion:152 Resp: 33374

Ion Ratio Lower Upper

152 100

115 58.0 29.8 89.3

150 166.2 0.0 349.2

