

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022822\
 Data File : VD072117.D
 Acq On : 28 Feb 2022 12:38
 Operator : VA/SY
 Sample : N1655-02RE
 Misc : 5.81G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 REG-MIDRE

Quant Time: Feb 28 13:01:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

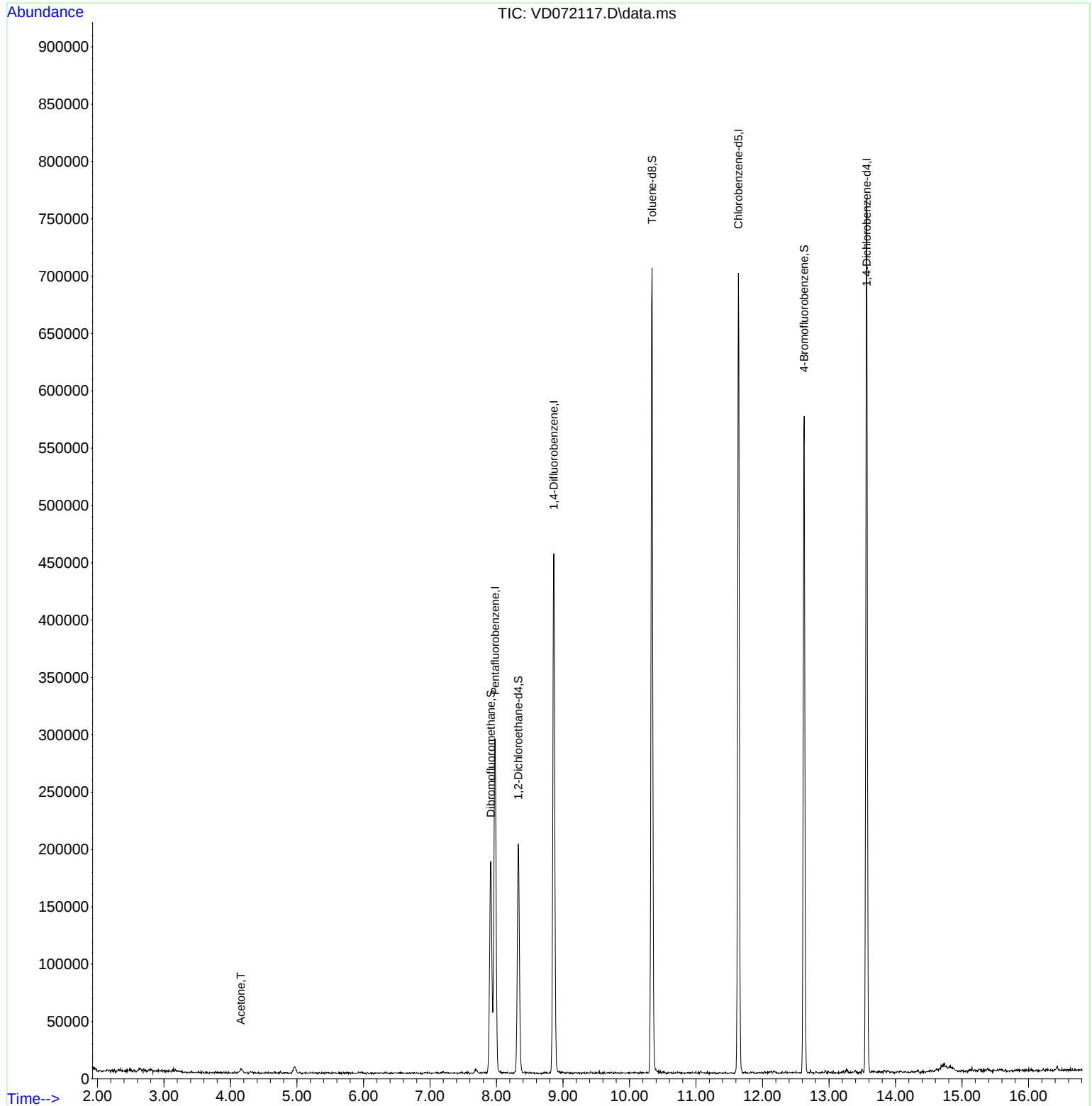
Internal Standards						
1) Pentafluorobenzene	7.979	168	223555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	388370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	401905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	202222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	159437	68.755	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	137.500%	
35) Dibromofluoromethane	7.914	113	135305	57.503	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	115.000%	
50) Toluene-d8	10.338	98	475682	54.513	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	109.020%	
62) 4-Bromofluorobenzene	12.626	95	191246	59.666	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	119.340%	
Target Compounds						
16) Acetone	4.156	43	6036	12.044	ug/l	Qvalue # 78

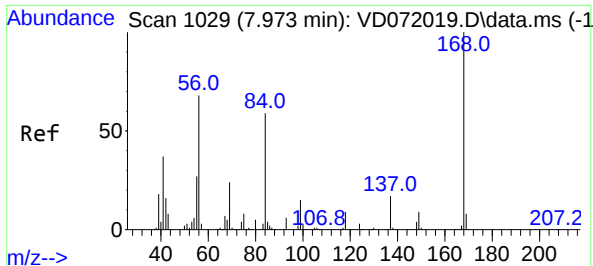
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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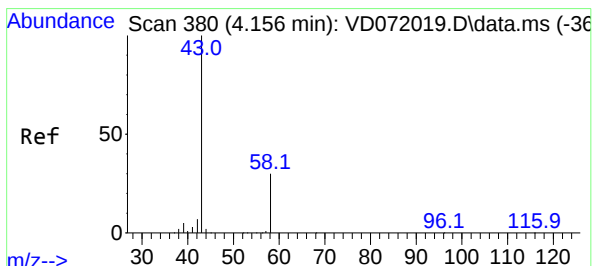
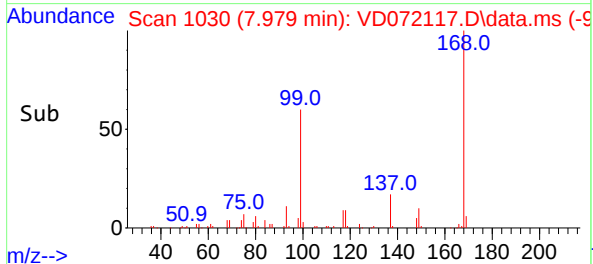
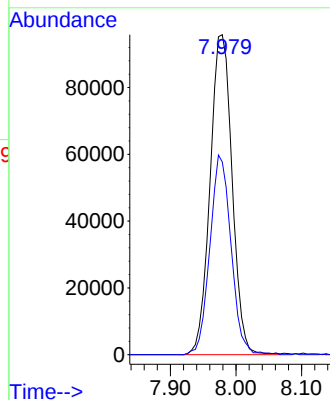
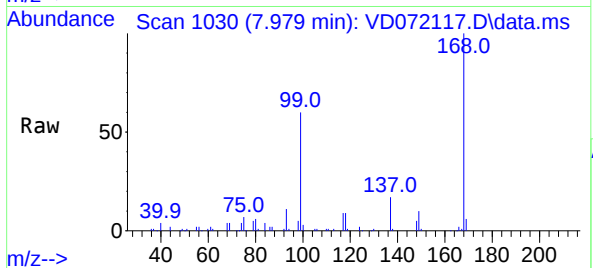




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072117.D
Acq: 28 Feb 2022 12:38

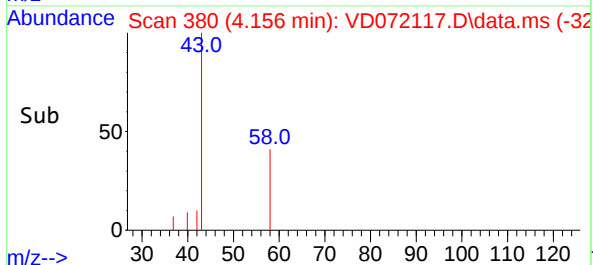
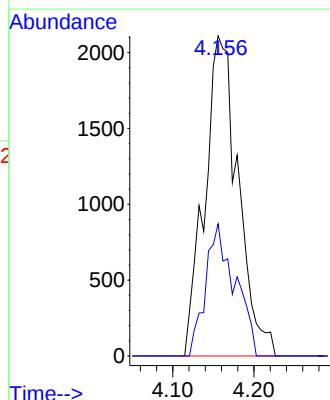
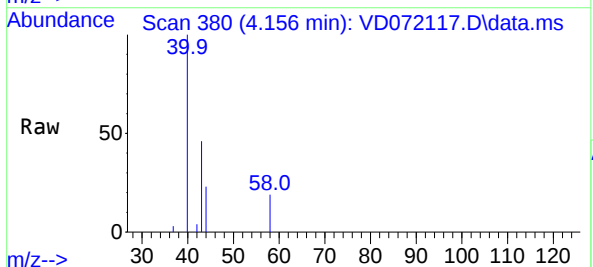
Instrument :
MSVOA_D
ClientSampleId :
REG-MIDRE

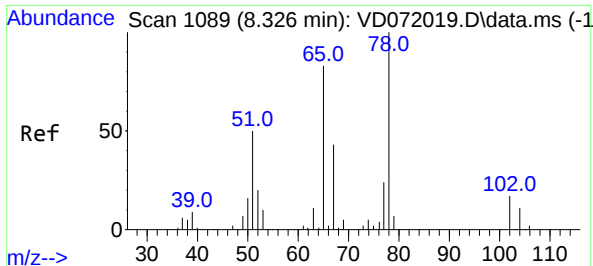
Tgt Ion:168 Resp: 223555
Ion Ratio Lower Upper
168 100
99 60.2 47.1 70.7



#16
Acetone
Concen: 12.044 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072117.D
Acq: 28 Feb 2022 12:38

Tgt Ion: 43 Resp: 6036
Ion Ratio Lower Upper
43 100
58 41.3 23.8 35.6#





#33

1,2-Dichloroethane-d4

Concen: 68.755 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072117.D

Acq: 28 Feb 2022 12:38

Instrument :

MSVOA_D

ClientSampleId :

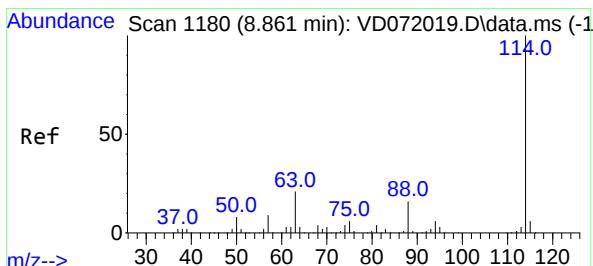
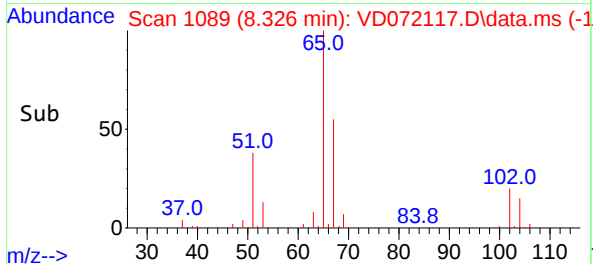
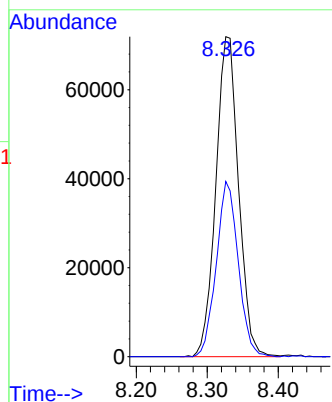
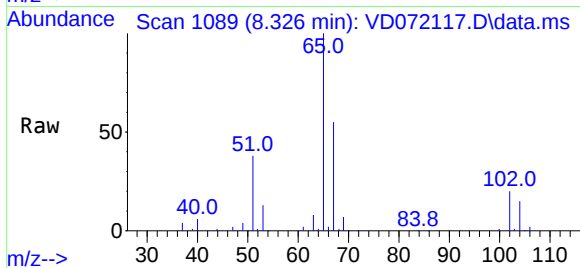
REG-MIDRE

Tgt Ion: 65 Resp: 159437

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072117.D

Acq: 28 Feb 2022 12:38

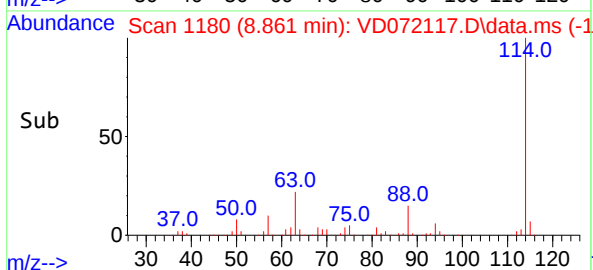
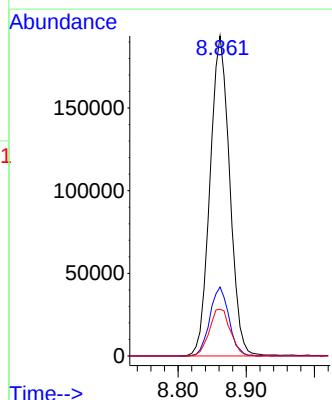
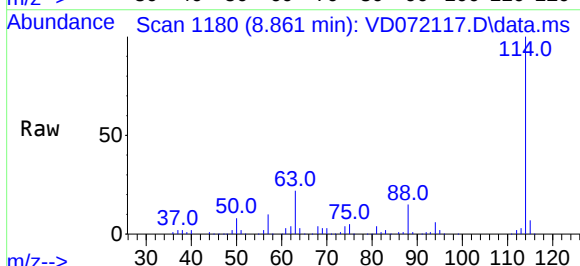
Tgt Ion: 114 Resp: 388370

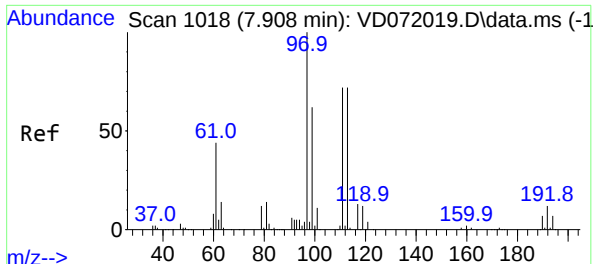
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.2

88 14.6 0.0 31.2

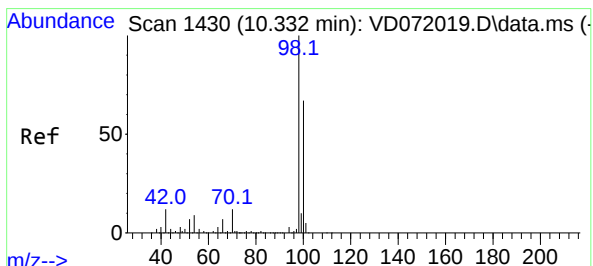
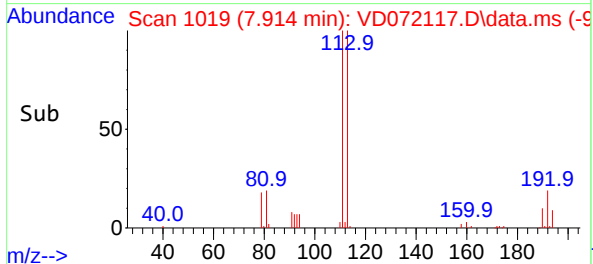
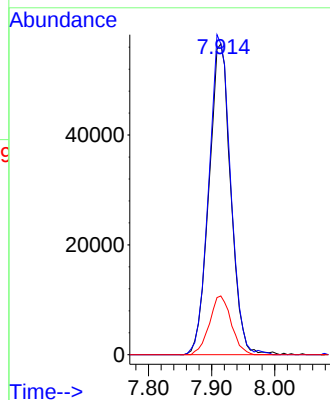
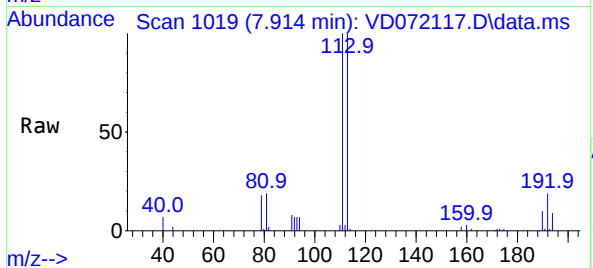




#35
Dibromofluoromethane
Concen: 57.503 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072117.D
Acq: 28 Feb 2022 12:38

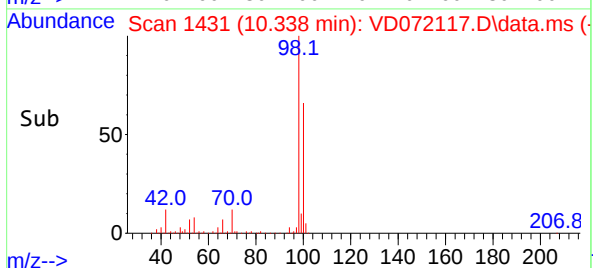
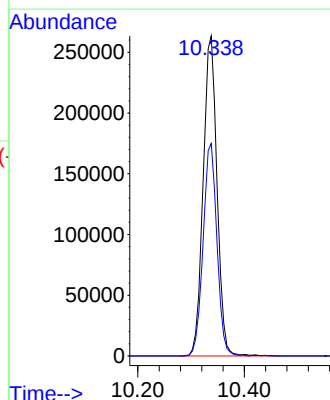
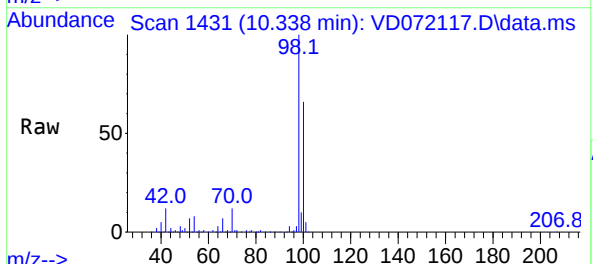
Instrument :
MSVOA_D
ClientSampleId :
REG-MIDRE

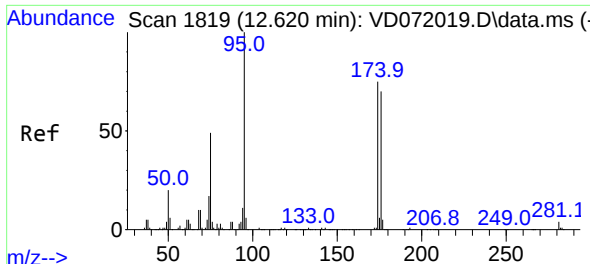
Tgt Ion:113 Resp: 135305
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.4
192 19.0 15.3 22.9



#50
Toluene-d8
Concen: 54.513 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072117.D
Acq: 28 Feb 2022 12:38

Tgt Ion: 98 Resp: 475682
Ion Ratio Lower Upper
98 100
100 66.2 53.8 80.6



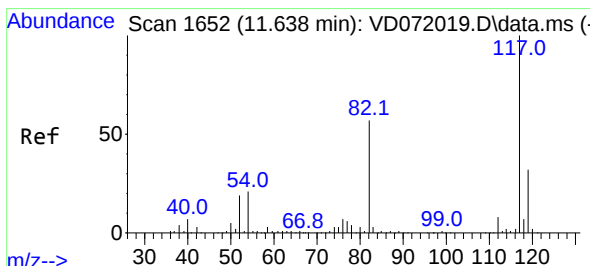
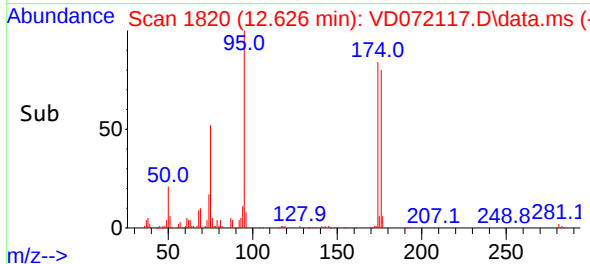
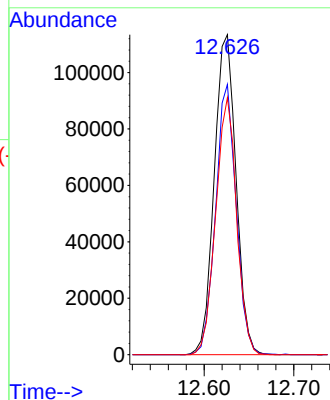
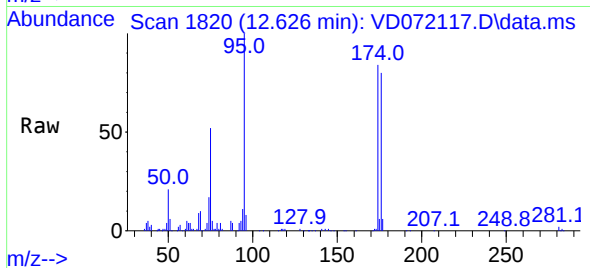


#62
4-Bromofluorobenzene
Concen: 59.666 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072117.D
Acq: 28 Feb 2022 12:38

Instrument :
MSVOA_D
ClientSampleId :
REG-MIDRE

Tgt Ion: 95 Resp: 191246

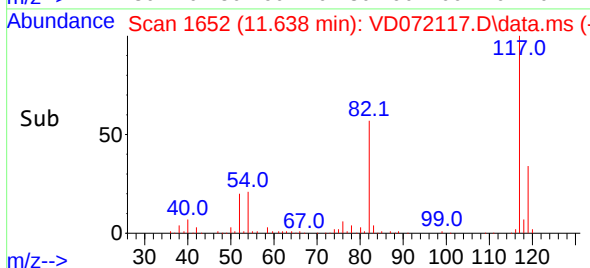
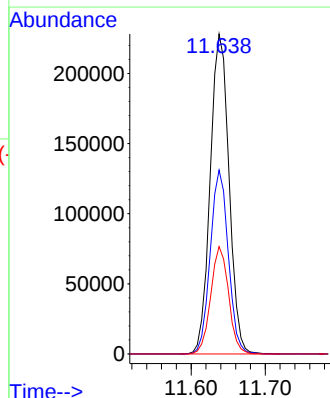
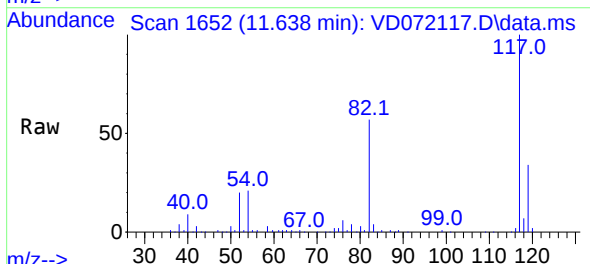
Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	155.0
176	77.2	0.0	148.8

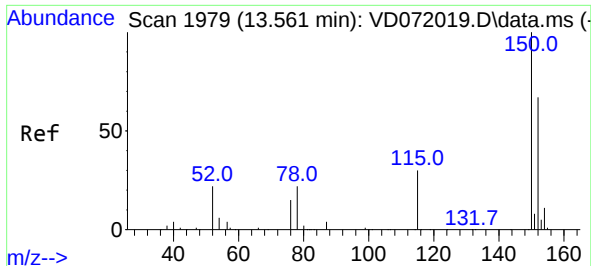


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072117.D
Acq: 28 Feb 2022 12:38

Tgt Ion: 117 Resp: 401905

Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.4	68.0
119	33.6	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 19

Delta R.T. 0.006 min

Lab File: VD072117.D

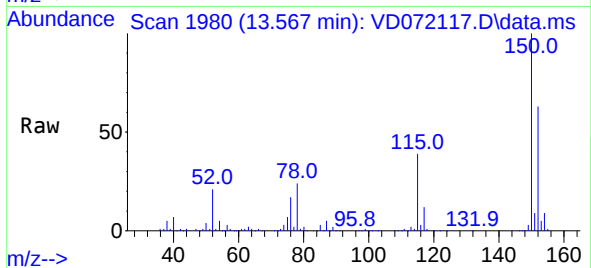
Acq: 28 Feb 2022 12:38

Instrument :

MSVOA_D

ClientSampleId :

REG-MIDRE



Tgt Ion:152 Resp: 202222

Ion Ratio Lower Upper

152 100

115 61.4 29.9 89.7

150 158.2 0.0 347.6

