

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072240.D
 Acq On : 17 Mar 2022 12:53
 Operator : VA/SY
 Sample : N1893-05RE
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETERE

Quant Time: Mar 17 17:59:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

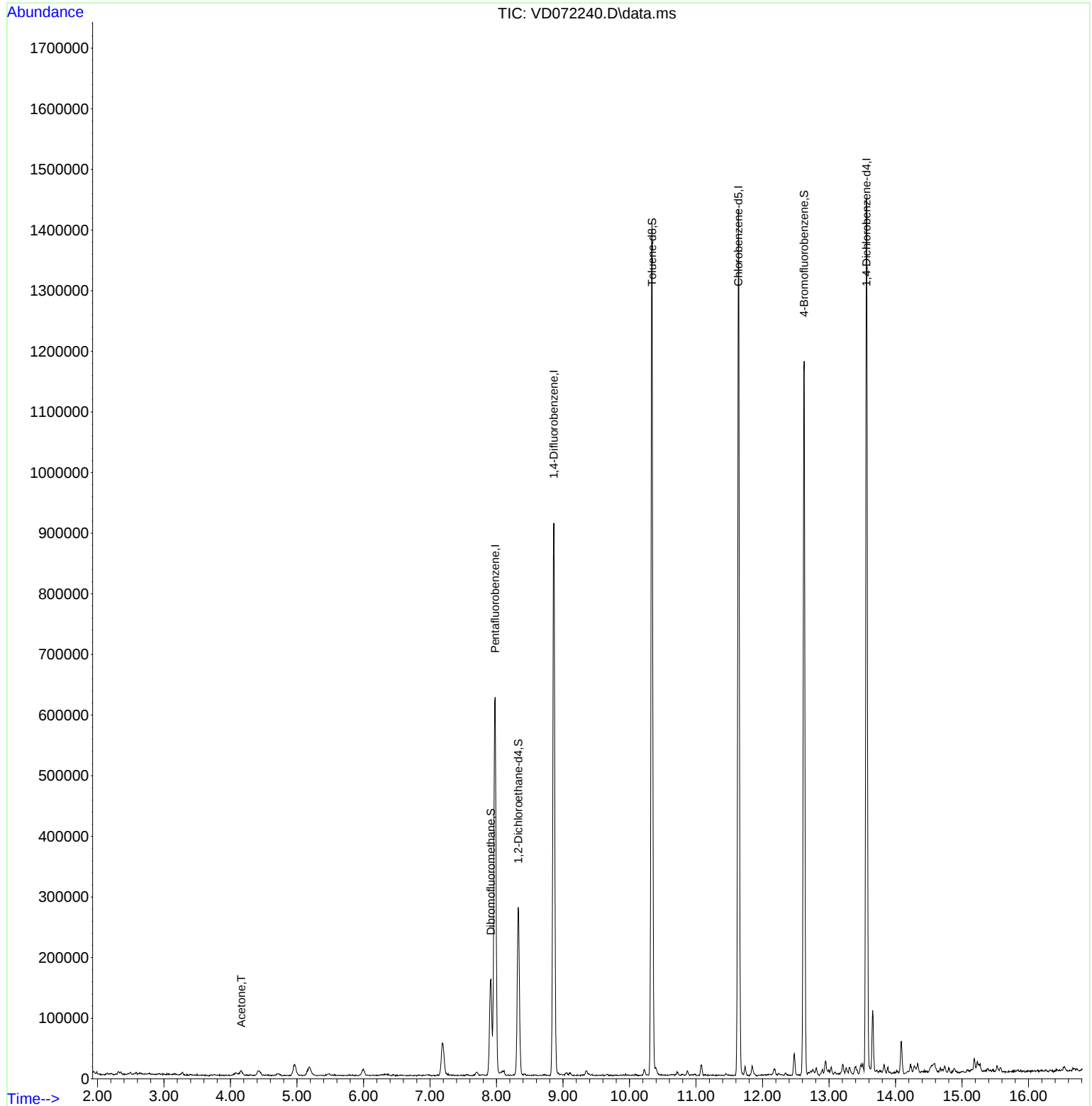
Internal Standards						
1) Pentafluorobenzene	7.979	168	466169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	775027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	798114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	390211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	221276	42.592	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.180%
35) Dibromofluoromethane	7.914	113	116190	21.304	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	42.600%#
50) Toluene-d8	10.338	98	952157	47.745	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.500%
62) 4-Bromofluorobenzene	12.626	95	393328	50.761	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.520%
Target Compounds						
16) Acetone	4.162	43	13497	11.966	ug/l	Qvalue 90

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

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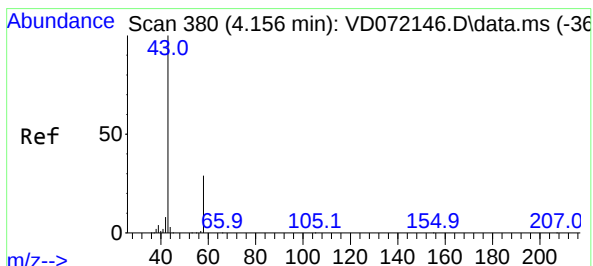
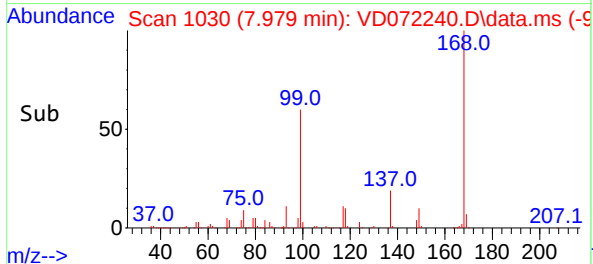
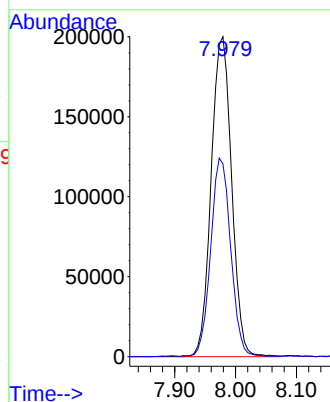
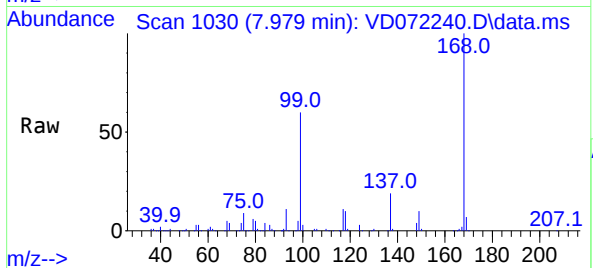




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072240.D
Acq: 17 Mar 2022 12:53

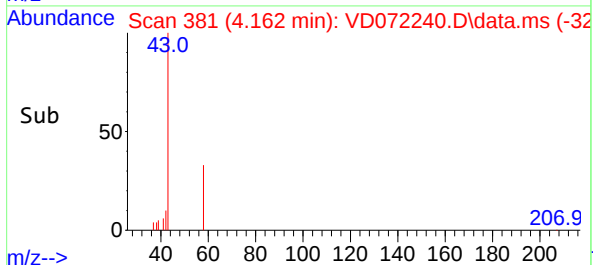
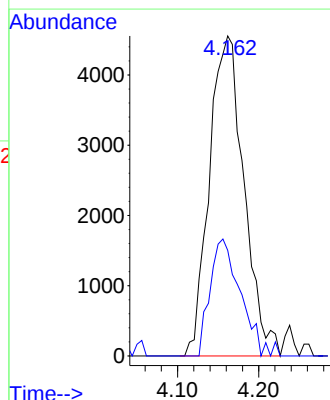
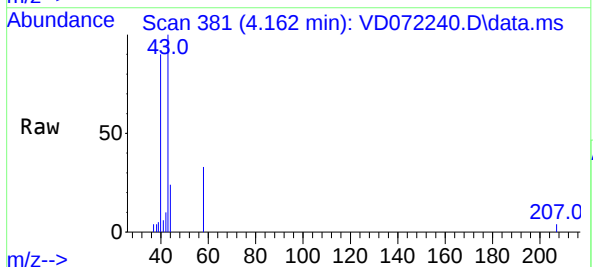
Instrument :
MSVOA_D
ClientSampleId :
CONCRETERE

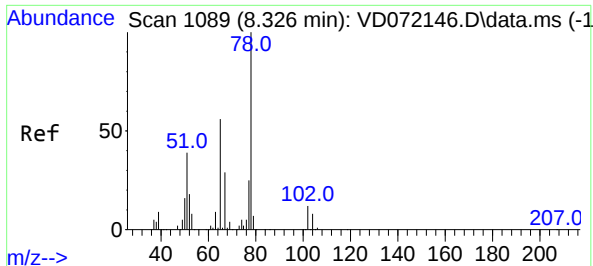
Tgt Ion:168 Resp: 466169
Ion Ratio Lower Upper
168 100
99 60.1 49.8 74.6



#16
Acetone
Concen: 11.966 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072240.D
Acq: 17 Mar 2022 12:53

Tgt Ion: 43 Resp: 13497
Ion Ratio Lower Upper
43 100
58 33.0 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 42.592 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072240.D

Acq: 17 Mar 2022 12:53

Instrument :

MSVOA_D

ClientSampleId :

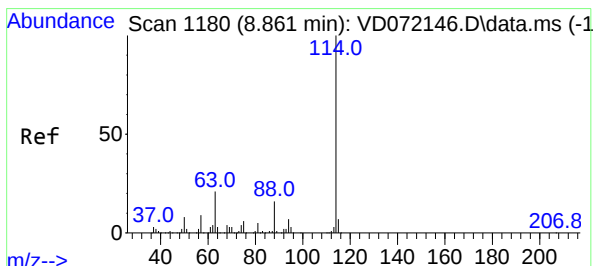
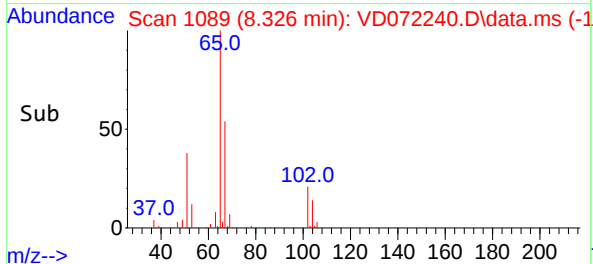
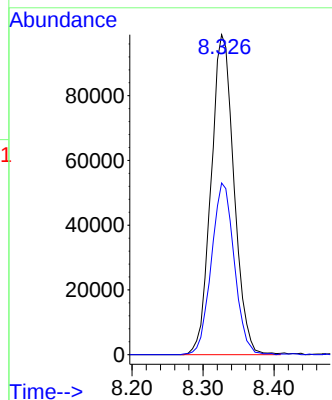
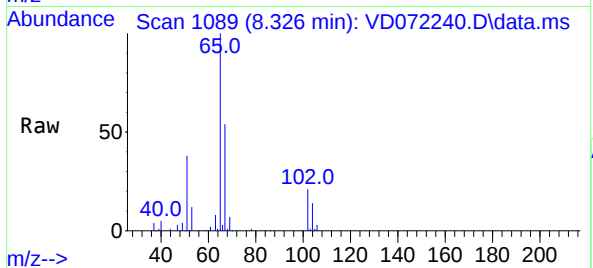
CONCRETERE

Tgt Ion: 65 Resp: 221276

Ion Ratio Lower Upper

65 100

67 53.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072240.D

Acq: 17 Mar 2022 12:53

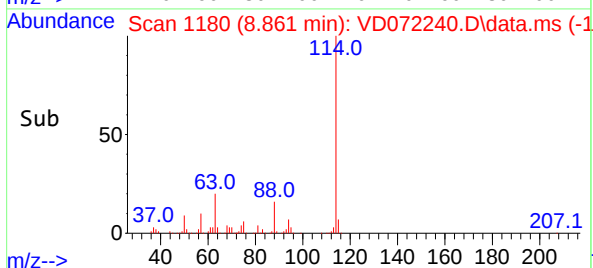
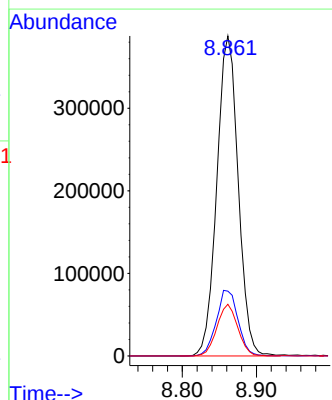
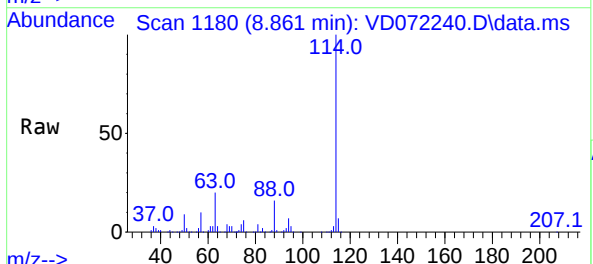
Tgt Ion: 114 Resp: 775027

Ion Ratio Lower Upper

114 100

63 20.3 0.0 46.6

88 16.2 0.0 33.2

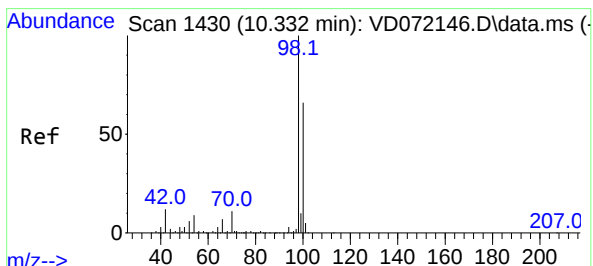
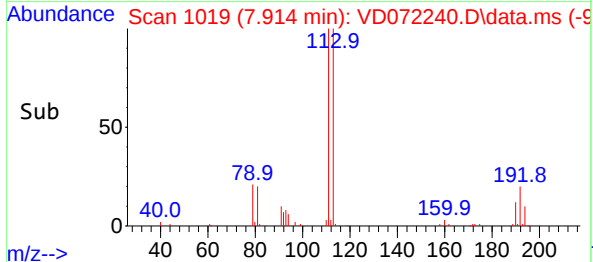
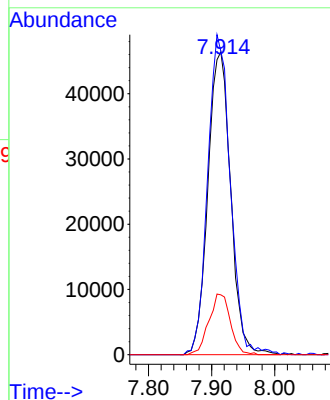
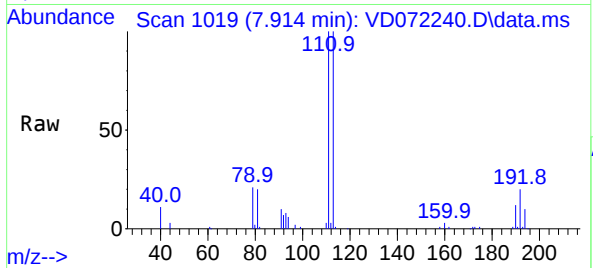




#35
Dibromofluoromethane
Concen: 21.304 ug/l
RT: 7.914 min Scan# 110
Delta R.T. 0.006 min
Lab File: VD072240.D
Acq: 17 Mar 2022 12:53

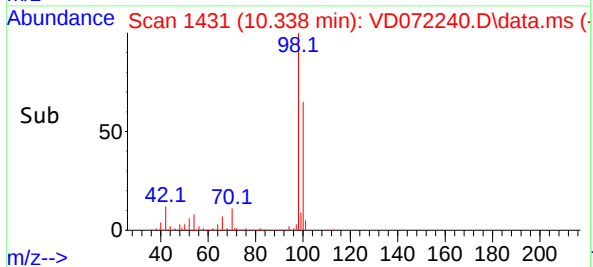
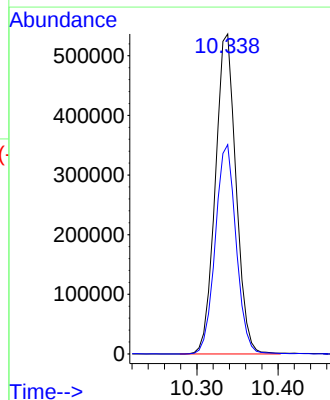
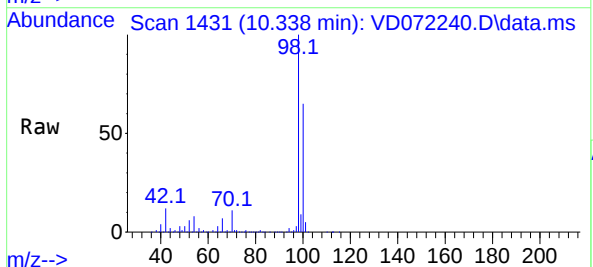
Instrument :
MSVOA_D
ClientSampleId :
CONCRETERE

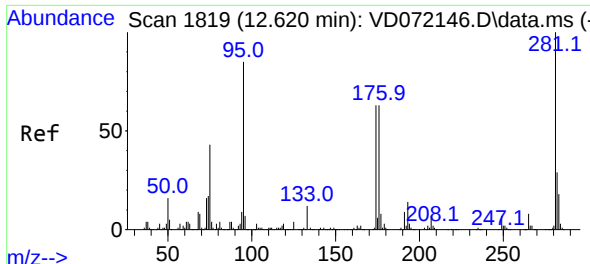
Tgt Ion:113 Resp: 116190
Ion Ratio Lower Upper
113 100
111 105.1 83.8 125.6
192 18.9 14.6 21.8



#50
Toluene-d8
Concen: 47.745 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072240.D
Acq: 17 Mar 2022 12:53

Tgt Ion: 98 Resp: 952157
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6

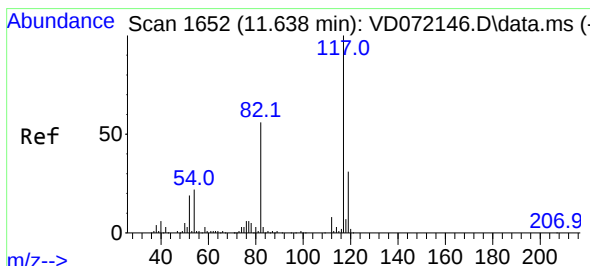
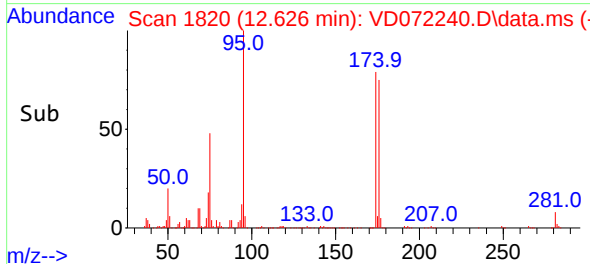
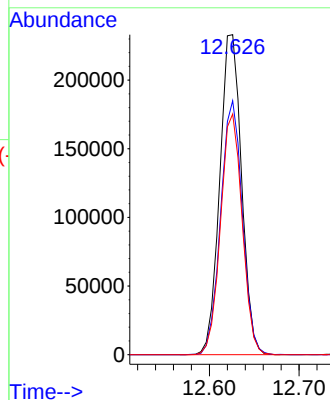
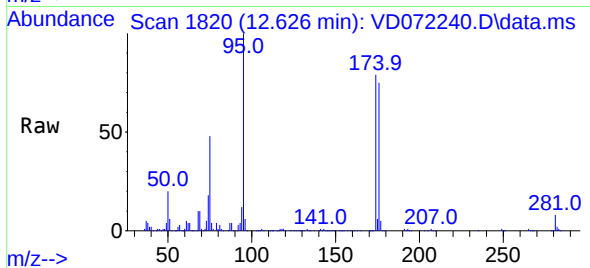




#62
4-Bromofluorobenzene
Concen: 50.761 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072240.D
Acq: 17 Mar 2022 12:53

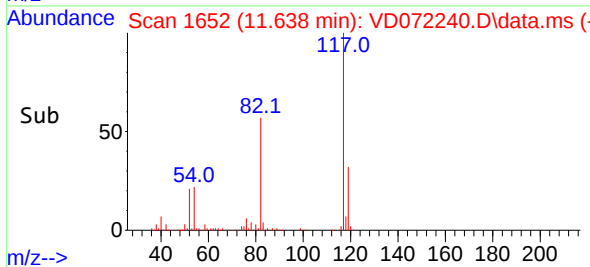
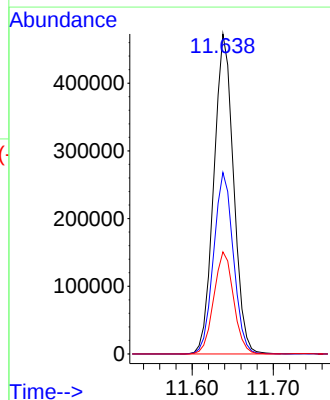
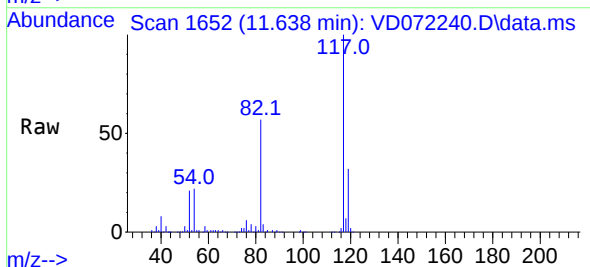
Instrument :
MSVOA_D
ClientSampleId :
CONCRETERE

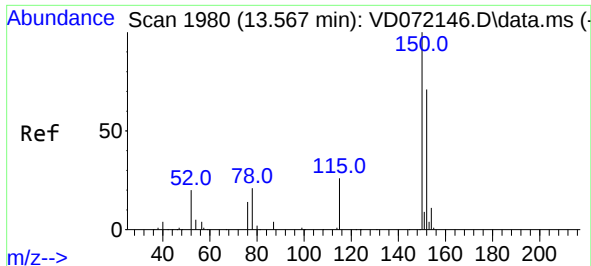
Tgt Ion: 95 Resp: 393328
Ion Ratio Lower Upper
95 100
174 79.0 0.0 152.8
176 74.4 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072240.D
Acq: 17 Mar 2022 12:53

Tgt Ion: 117 Resp: 798114
Ion Ratio Lower Upper
117 100
82 56.7 45.3 67.9
119 31.9 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 19

Delta R.T. -0.006 min

Lab File: VD072240.D

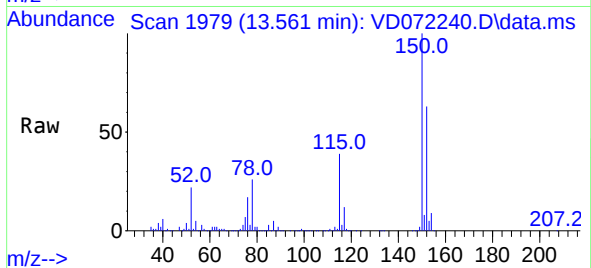
Acq: 17 Mar 2022 12:53

Instrument :

MSVOA_D

ClientSampleId :

CONCRETERE



Tgt Ion:152 Resp: 390211

Ion Ratio Lower Upper

152 100

115 60.1 31.3 93.8

150 157.7 0.0 348.6

