

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071821.D
 Acq On : 28 Jan 2022 13:54
 Operator : VA/SY
 Sample : N1316-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-012722

Quant Time: Jan 29 04:51:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

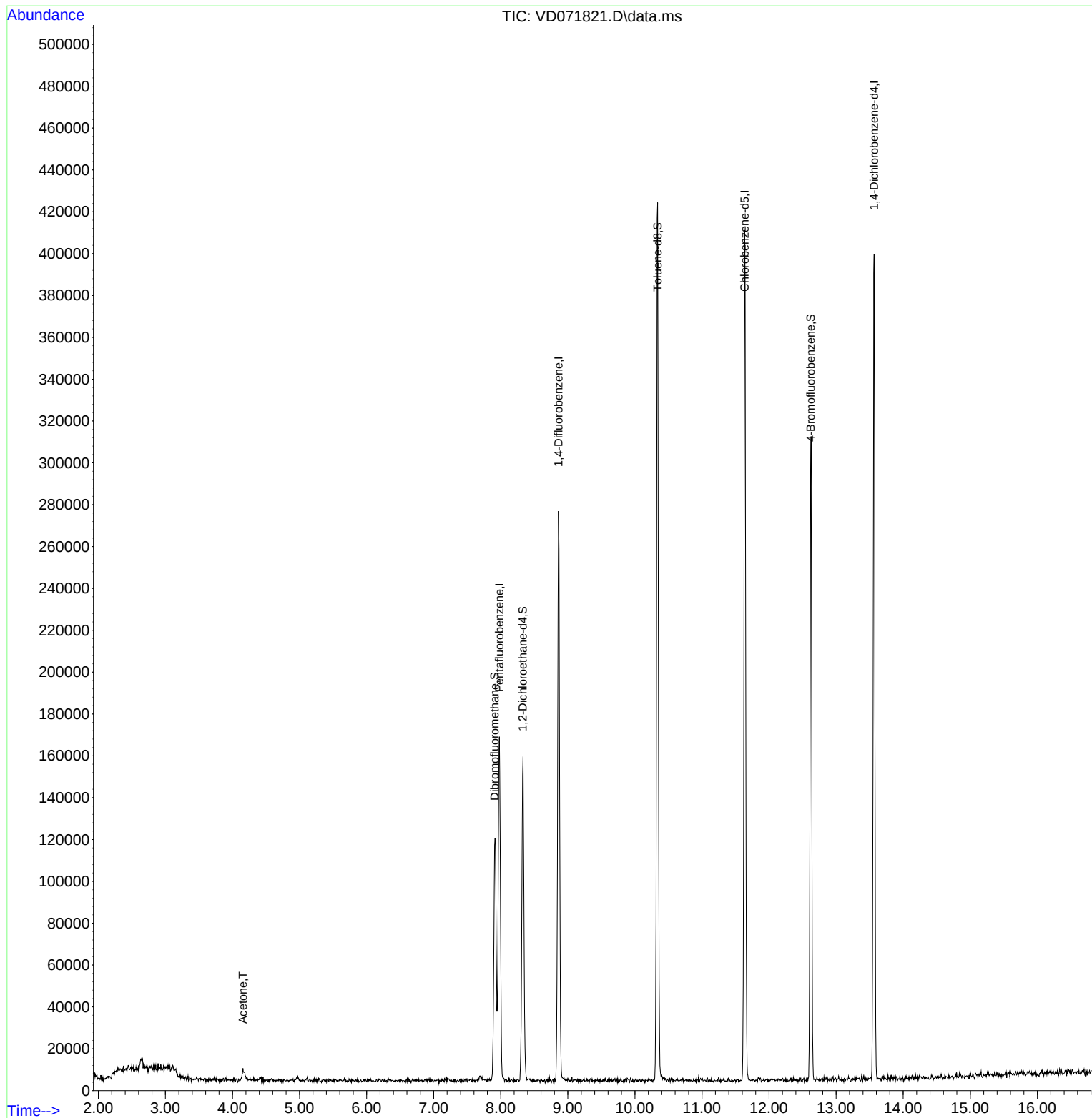
Internal Standards						
1) Pentafluorobenzene	7.979	168	115097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	215875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	222718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	98734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	118656	81.564	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 163.120%#	
35) Dibromofluoromethane	7.908	113	84720	59.704	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.400%	
50) Toluene-d8	10.338	98	277832	52.426	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.860%	
62) 4-Bromofluorobenzene	12.620	95	98435	53.189	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.380%	
Target Compounds						
16) Acetone	4.156	43	8771	22.025	ug/l	Qvalue 90

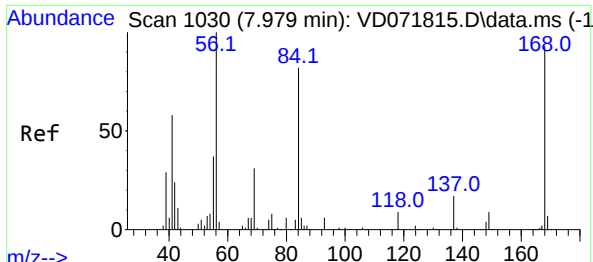
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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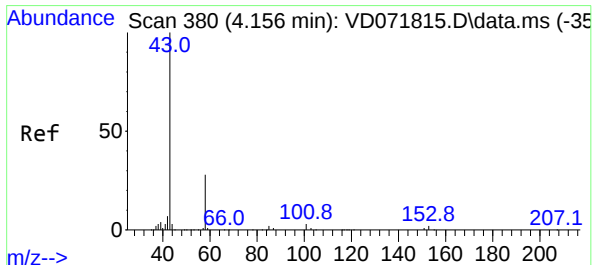
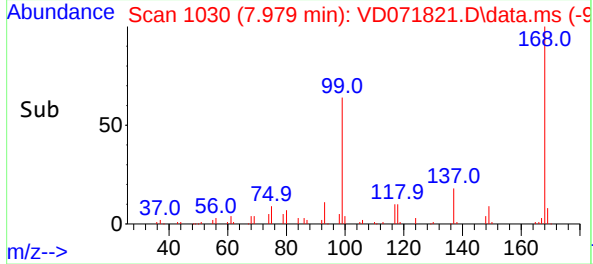
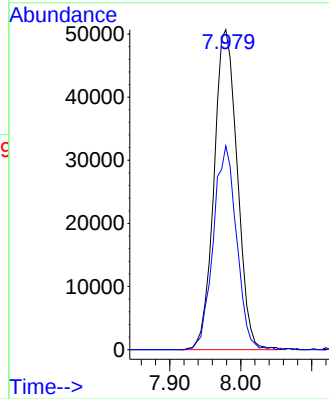
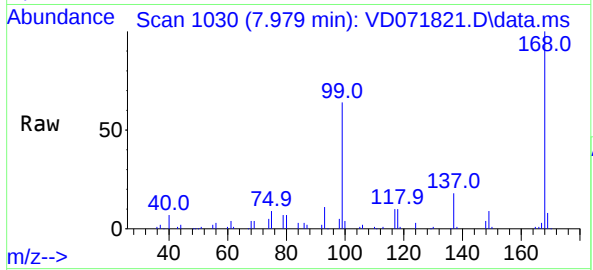




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071821.D
Acq: 28 Jan 2022 13:54

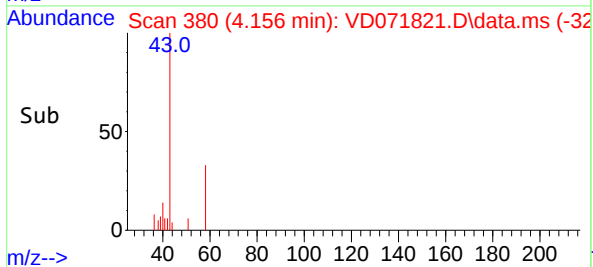
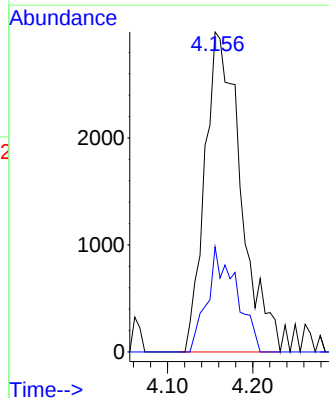
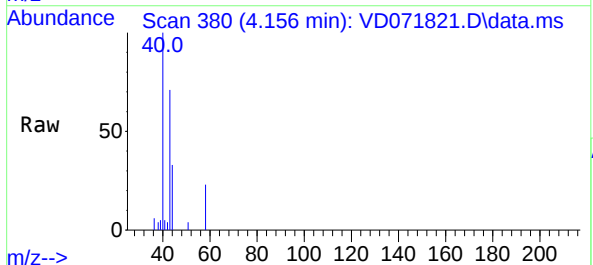
Instrument :
MSVOA_D
ClientSampleId :
TR-05-012722

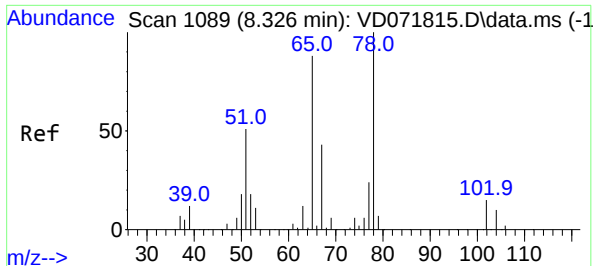
Tgt Ion:168 Resp: 115097
Ion Ratio Lower Upper
168 100
99 63.7 49.8 74.6



#16
Acetone
Concen: 22.025 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071821.D
Acq: 28 Jan 2022 13:54

Tgt Ion: 43 Resp: 8771
Ion Ratio Lower Upper
43 100
58 32.8 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 81.564 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071821.D

Acq: 28 Jan 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

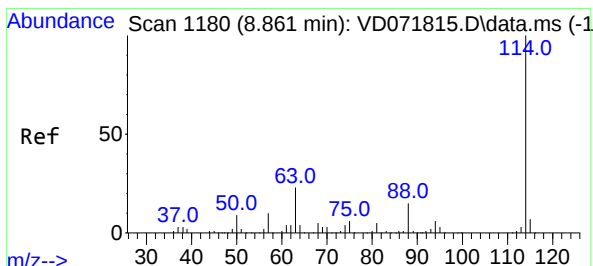
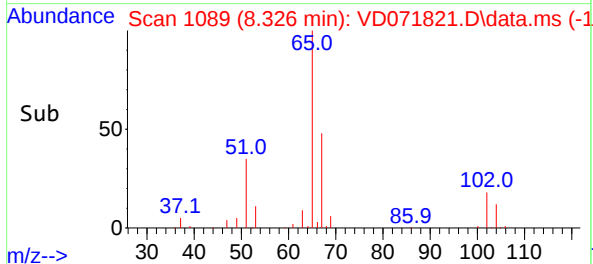
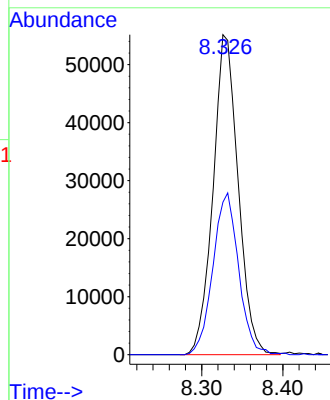
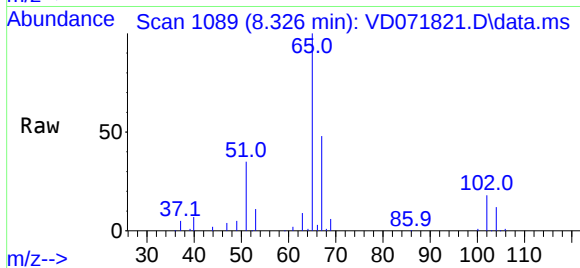
TR-05-012722

Tgt Ion: 65 Resp: 118656

Ion Ratio Lower Upper

65 100

67 51.8 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: VD071821.D

Acq: 28 Jan 2022 13:54

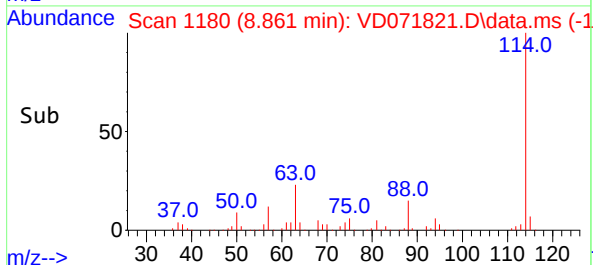
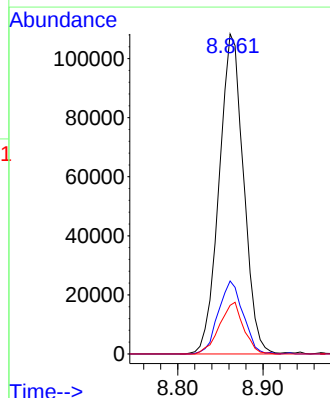
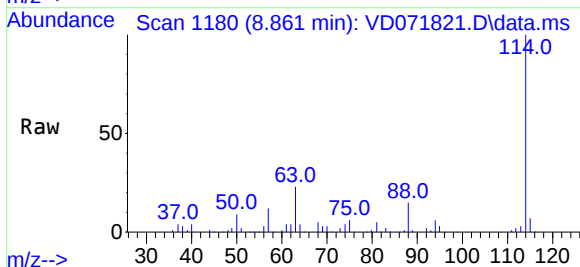
Tgt Ion: 114 Resp: 215875

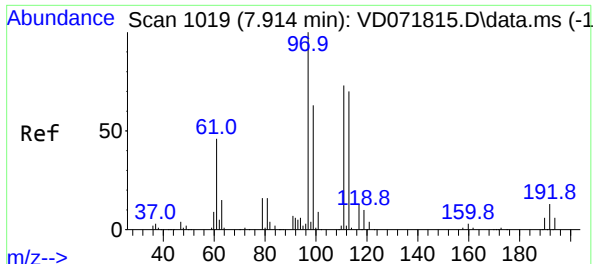
Ion Ratio Lower Upper

114 100

63 22.8 0.0 46.6

88 15.2 0.0 33.2

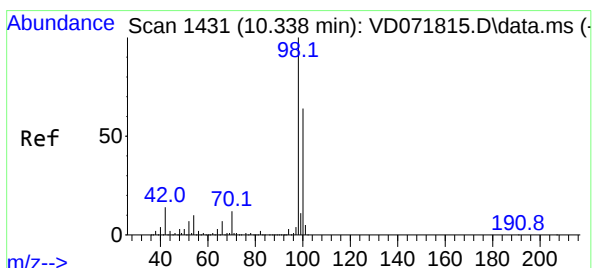
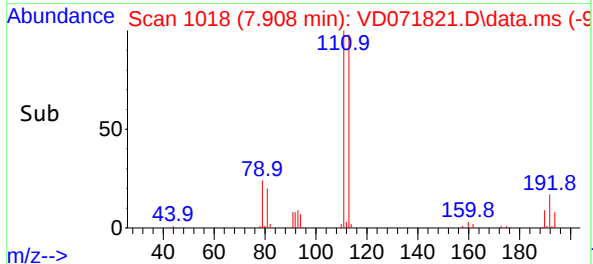
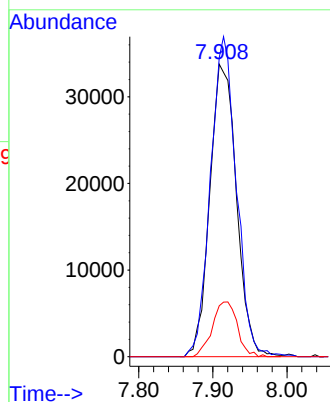
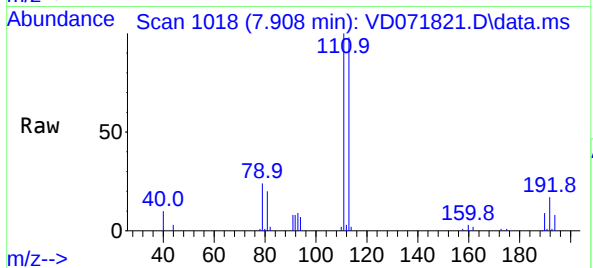




#35
Dibromofluoromethane
Concen: 59.704 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071821.D
Acq: 28 Jan 2022 13:54

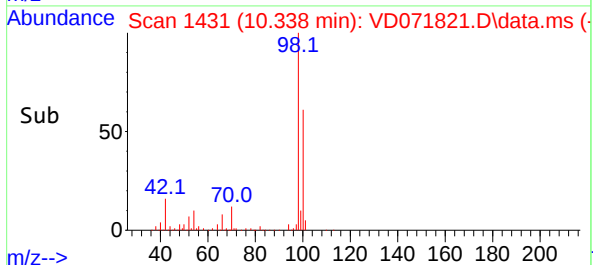
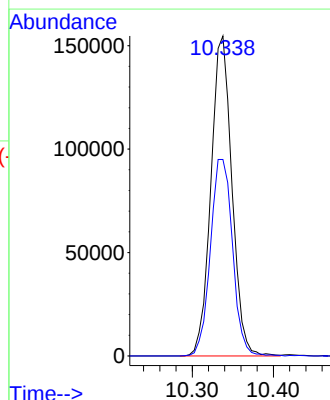
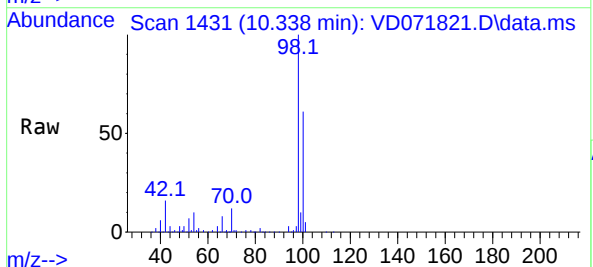
Instrument :
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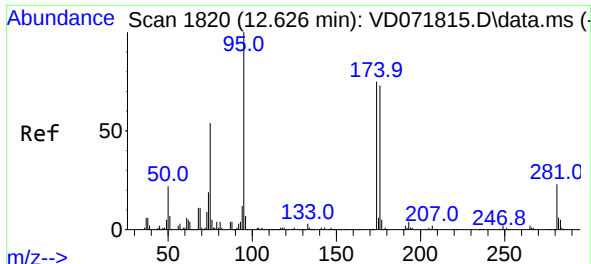
Tgt Ion:113 Resp: 84720
Ion Ratio Lower Upper
113 100
111 105.9 83.8 125.6
192 17.5 14.6 21.8



#50
Toluene-d8
Concen: 52.426 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071821.D
Acq: 28 Jan 2022 13:54

Tgt Ion: 98 Resp: 277832
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6

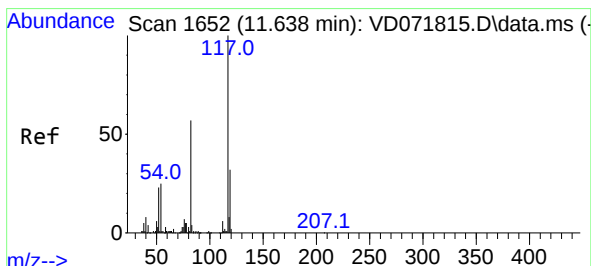
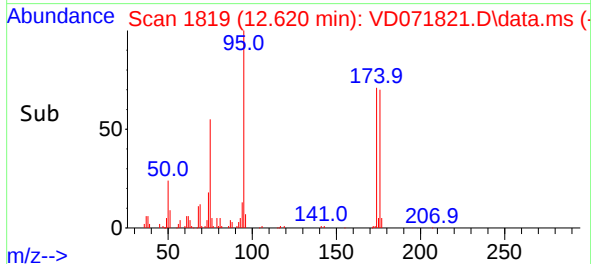
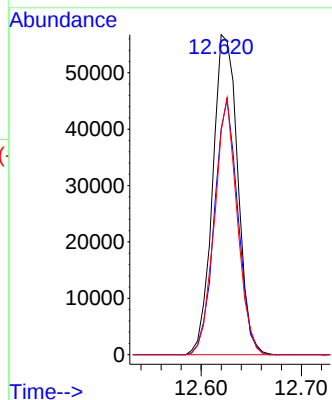
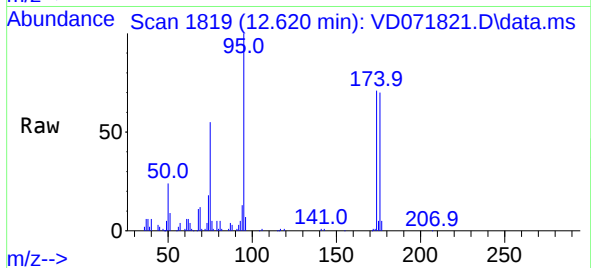




#62
4-Bromofluorobenzene
Concen: 53.189 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071821.D
Acq: 28 Jan 2022 13:54

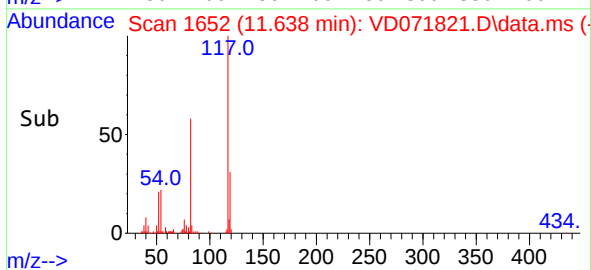
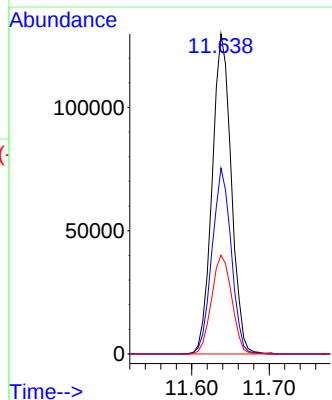
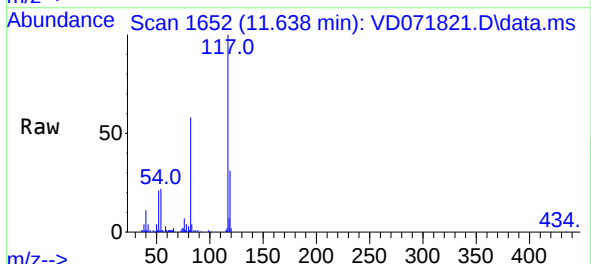
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ClientSampleId :
TR-05-012722

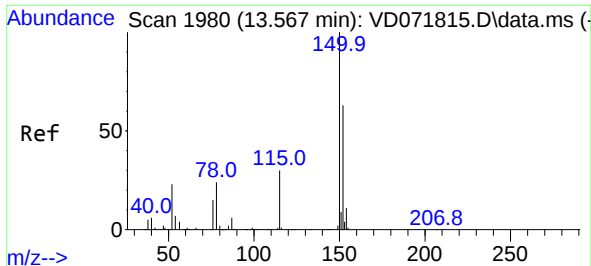
Tgt Ion:	95	Resp:	98435
Ion Ratio	Lower	Upper	
95	100		
174	75.0	0.0	152.8
176	72.8	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071821.D
Acq: 28 Jan 2022 13:54

Tgt Ion:	117	Resp:	222718
Ion Ratio	Lower	Upper	
117	100		
82	58.1	45.3	67.9
119	30.9	26.6	40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. -0.000 min

Lab File: VD071821.D

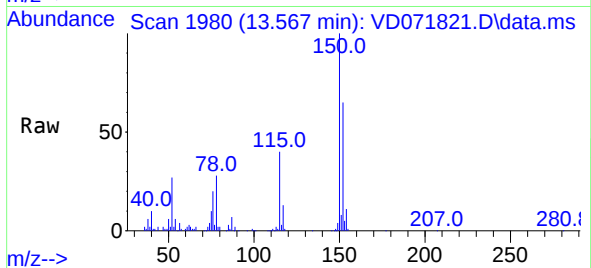
Acq: 28 Jan 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

TR-05-012722



Tgt Ion:152 Resp: 98734

Ion Ratio Lower Upper

152 100

115 61.1 31.3 93.8

150 154.1 0.0 348.6

