

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073173.D
 Acq On : 20 May 2022 09:09
 Operator : VA/SY
 Sample : N2842-15
 Misc : 4.49G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P023-SS001-1218-01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 20 13:07:06 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	7.979	168	219357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	384955	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	411448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	194350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	146968	60.625	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.260%			
35) Dibromofluoromethane	7.909	113	142416	56.065	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.140%			
50) Toluene-d8	10.332	98	475680	50.800	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.600%			
62) 4-Bromofluorobenzene	12.620	95	178137	54.209	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.420%			
Target Compounds					Qvalue	
16) Acetone	4.173	43	5881m	14.006	ug/l	

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

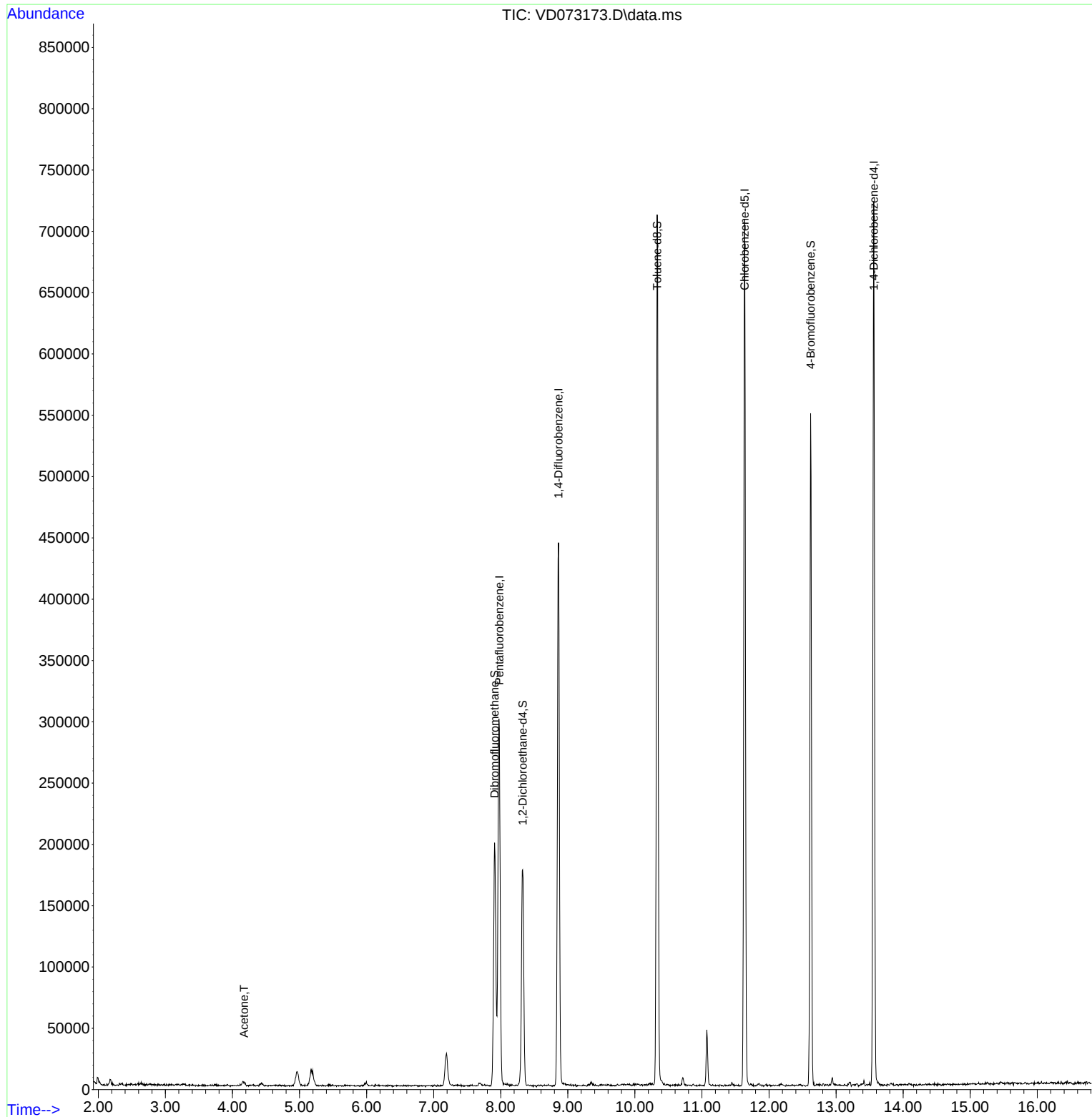
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
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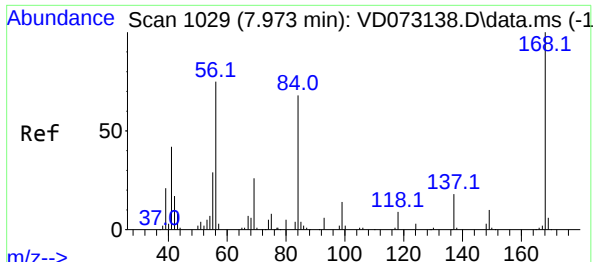
Instrument :
MSVOA_D
ClientSampleId :
P023-SS001-1218-01

Quant Time: May 20 13:07:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
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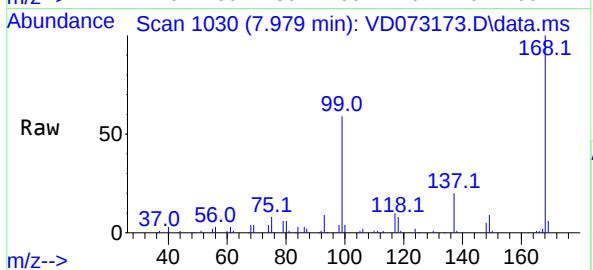
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073173.D
Acq: 20 May 2022 09:09

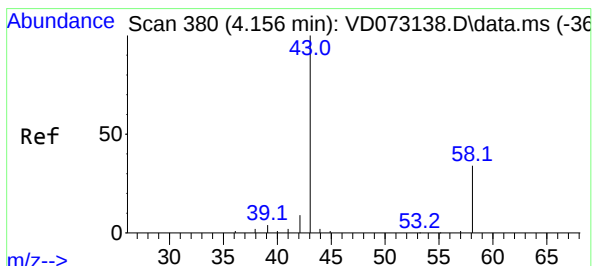
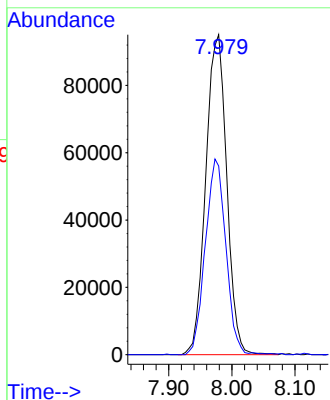
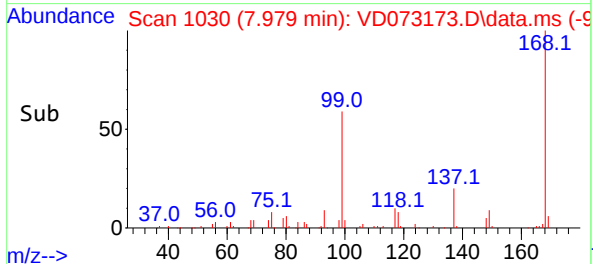
Instrument :
MSVOA_D
ClientSampleId :
P023-SS001-1218-01



Tgt Ion:168 Resp: 21935
Ion Ratio Lower Upper
168 100
99 58.9 49.8 74.6

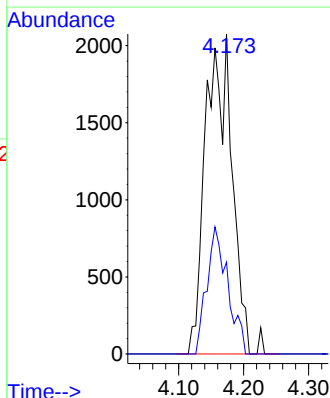
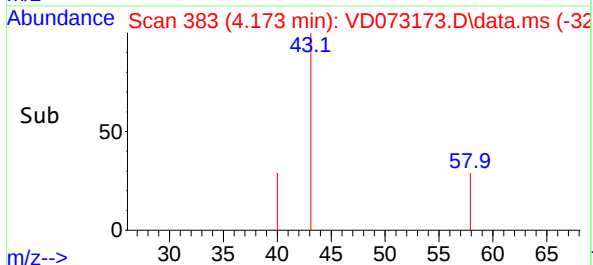
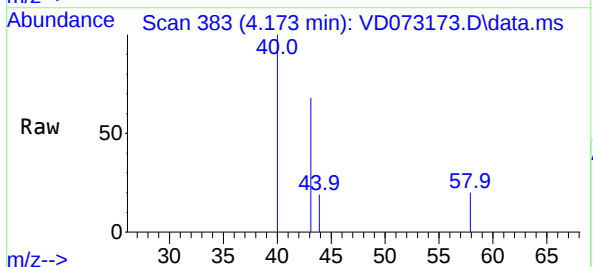
Manual Integrations
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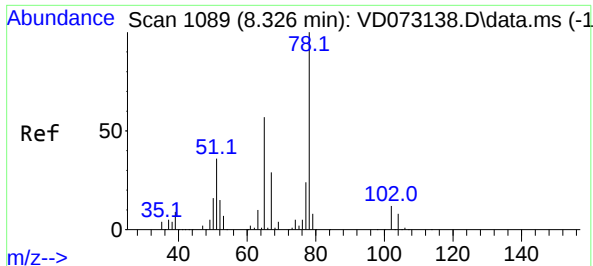
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#16
Acetone
Concen: 14.006 ug/l m
RT: 4.173 min Scan# 383
Delta R.T. 0.017 min
Lab File: VD073173.D
Acq: 20 May 2022 09:09

Tgt Ion: 43 Resp: 5881
Ion Ratio Lower Upper
43 100
58 28.7 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 60.625 ug/l

RT: 8.326 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VD073173.D

Acq: 20 May 2022 09:09

Instrument :

MSVOA_D

ClientSampleId :

P023-SS001-1218-01

Tgt Ion: 65 Resp: 146968

Ion Ratio Lower Upper

65 100

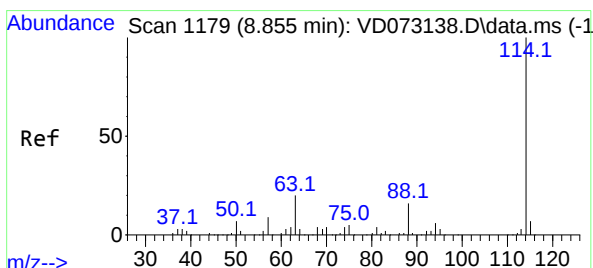
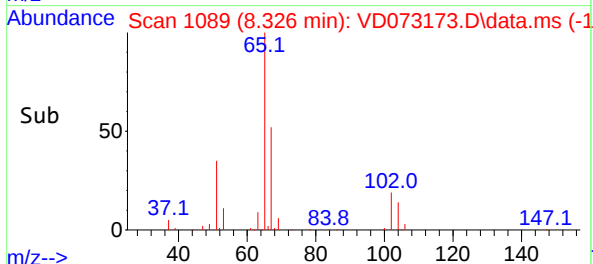
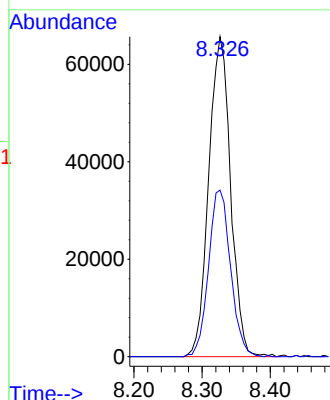
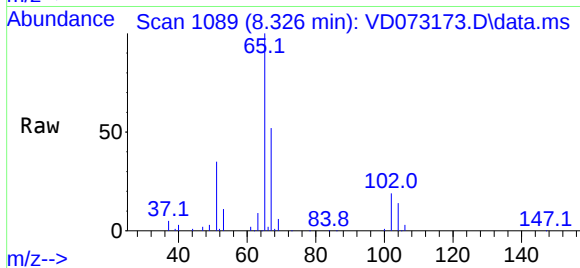
67 52.3 0.0 101.4

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073173.D

Acq: 20 May 2022 09:09

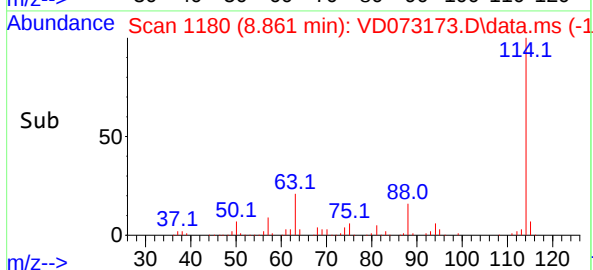
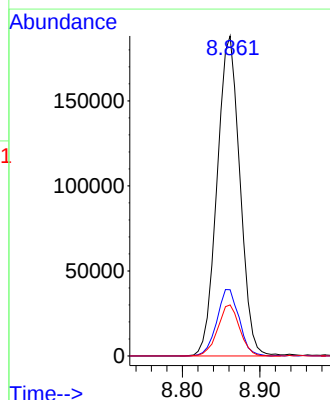
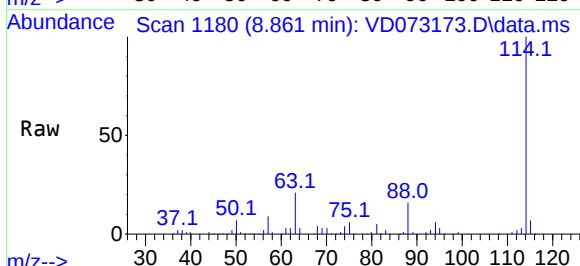
Tgt Ion:114 Resp: 384955

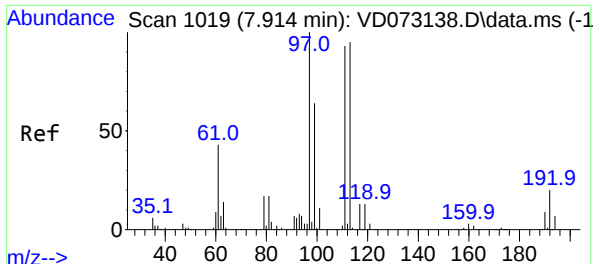
Ion Ratio Lower Upper

114 100

63 20.7 0.0 46.6

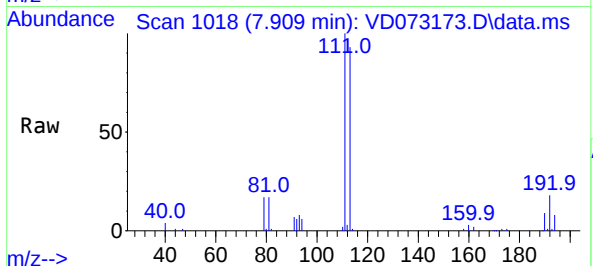
88 16.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 56.065 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD073173.D
Acq: 20 May 2022 09:09

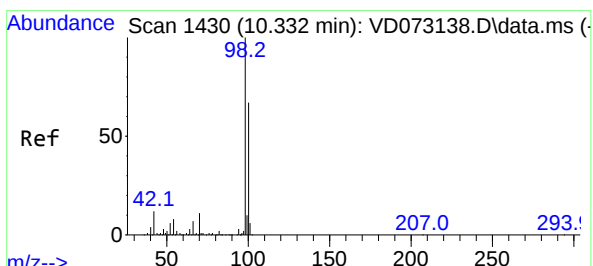
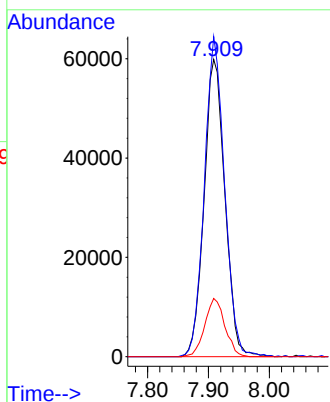
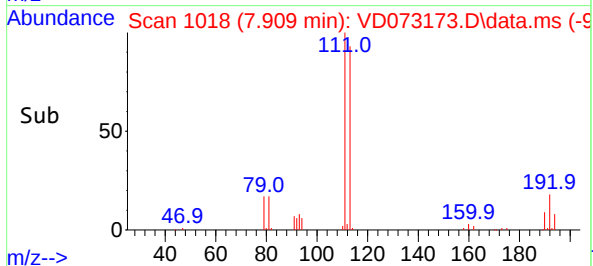
Instrument :
MSVOA_D
ClientSampleId :
P023-SS001-1218-01



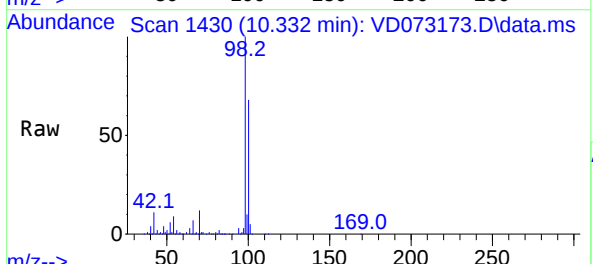
Tgt Ion:113 Resp: 142410
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.6
192 18.9 14.6 21.8

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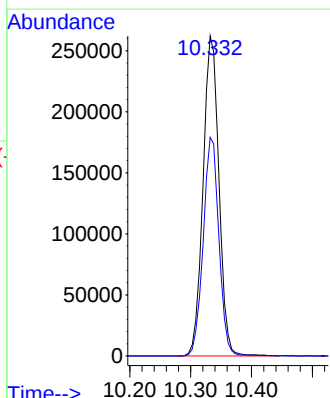
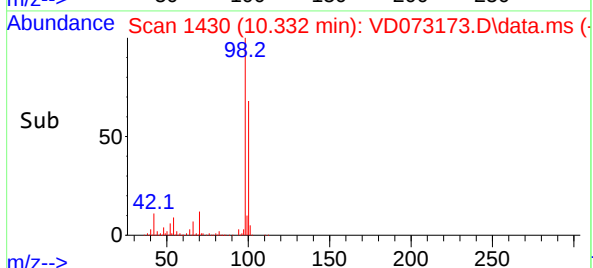
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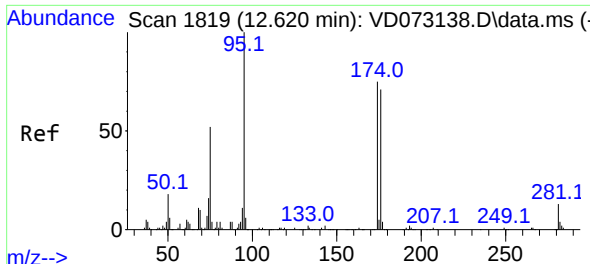


#50
Toluene-d8
Concen: 50.800 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073173.D
Acq: 20 May 2022 09:09



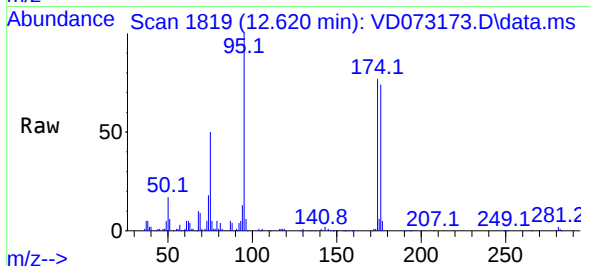
Tgt Ion: 98 Resp: 475680
Ion Ratio Lower Upper
98 100
100 67.5 52.4 78.6





#62
4-Bromofluorobenzene
Concen: 54.209 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073173.D
Acq: 20 May 2022 09:09

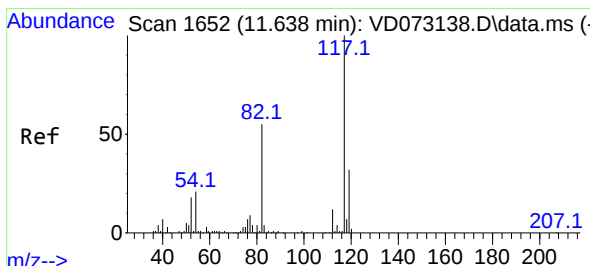
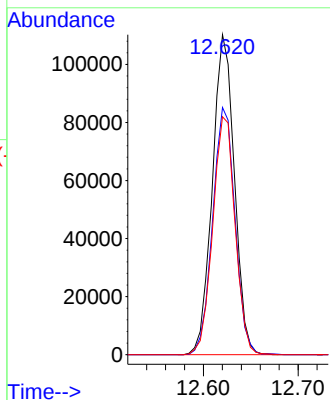
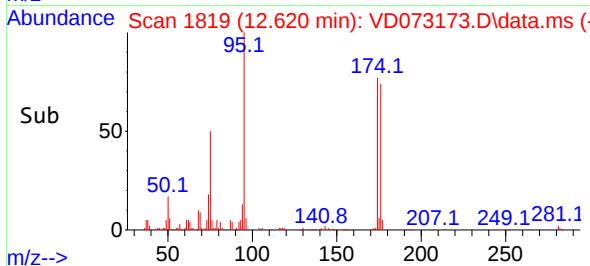
Instrument :
MSVOA_D
ClientSampleId :
P023-SS001-1218-01



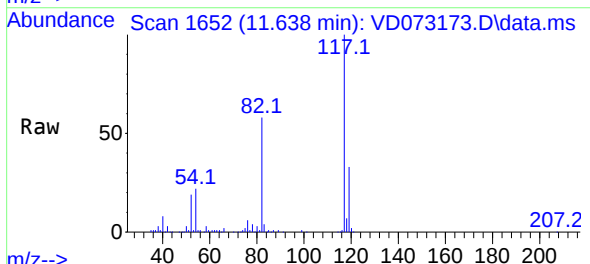
Tgt Ion: 95 Resp: 17813
Ion Ratio Lower Upper
95 100
174 78.6 0.0 152.8
176 75.5 0.0 145.4

Manual Integrations
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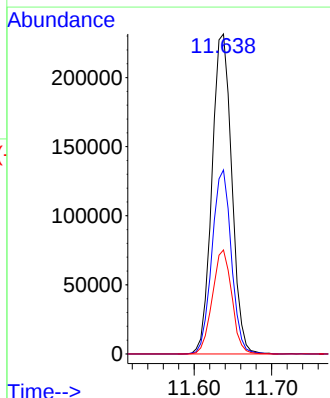
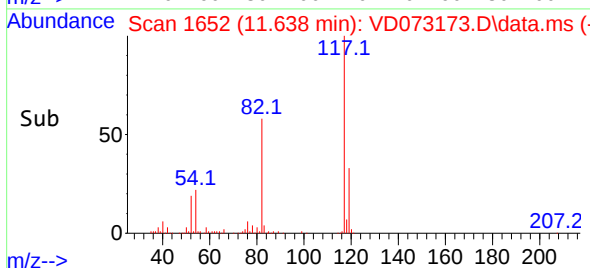
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

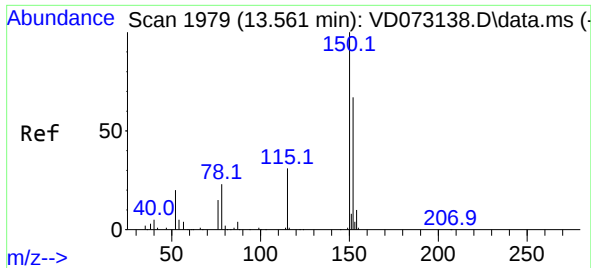


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073173.D
Acq: 20 May 2022 09:09



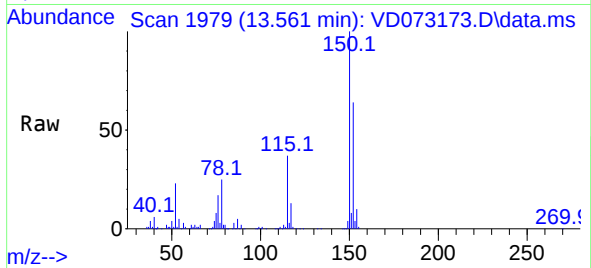
Tgt Ion:117 Resp: 411448
Ion Ratio Lower Upper
117 100
82 57.5 45.3 67.9
119 32.5 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073173.D
 Acq: 20 May 2022 09:09

Instrument : MSVOA_D
 ClientSampleId : P023-SS001-1218-01



Tgt Ion:	152	Resp:	194350
Ion Ratio	Lower	Upper	
152	100		
115	58.4	31.3	93.8
150	154.1	0.0	348.6

Manual Integrations
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