

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040122\
 Data File : VD072504.D
 Acq On : 01 Apr 2022 15:53
 Operator : VA/SY
 Sample : N2217-08
 Misc : 5.36G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/04/2022
 Supervised By : Mahesh Dadoda 04/04/2022

Quant Time: Apr 02 02:38:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	420139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	772471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	778594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	368684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	231191	45.489	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.980%		
35) Dibromofluoromethane	7.914	113	251137	41.834	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.660%		
50) Toluene-d8	10.332	98	947625	45.412	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.820%		
62) 4-Bromofluorobenzene	12.626	95	352593	43.265	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	86.520%		
Target Compounds						
18) Methyl Acetate	4.726	43	6662m	2.495	ug/l	Qvalue

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

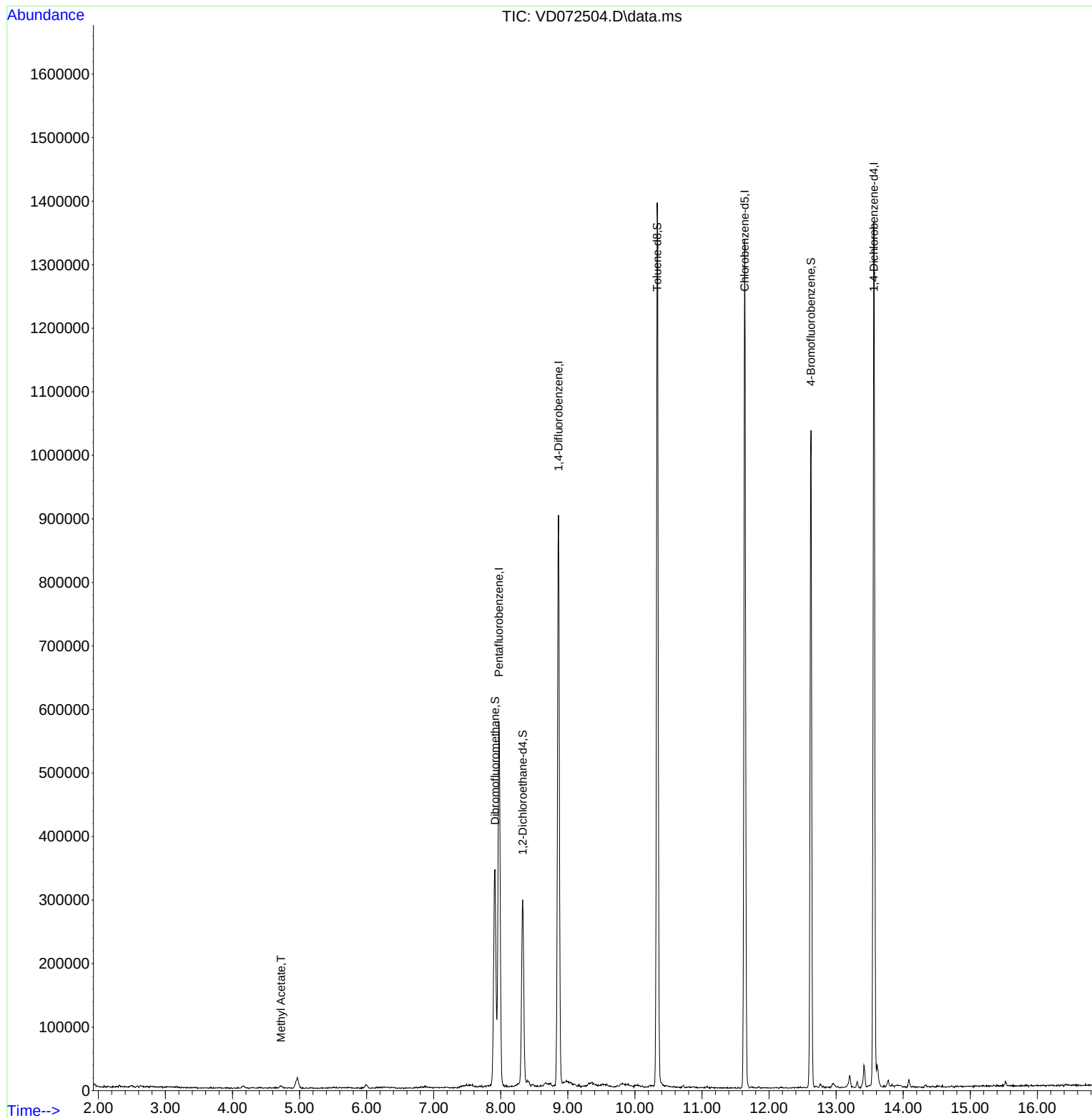
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040122\
Data File : VD072504.D
Acq On : 01 Apr 2022 15:53
Operator : VA/SY
Sample : N2217-08
Misc : 5.36G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

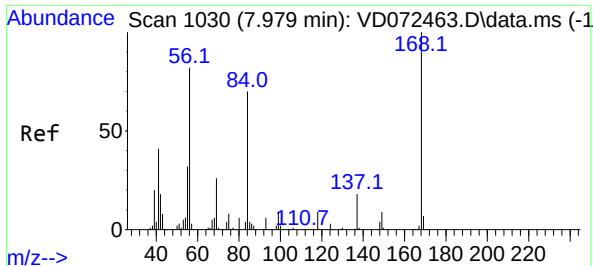
Instrument :
MSVOA_D
ClientSampleId :
SB-7

Quant Time: Apr 02 02:38:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

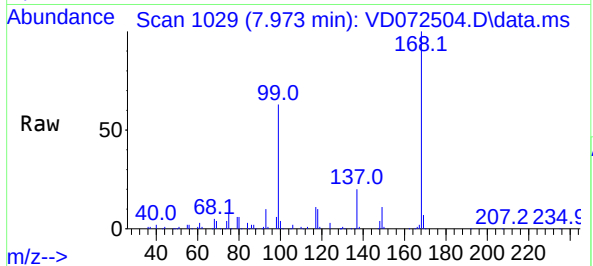
Reviewed By : John Carlone 04/04/2022
Supervised By : Mahesh Dadoda 04/04/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072504.D
Acq: 01 Apr 2022 15:53

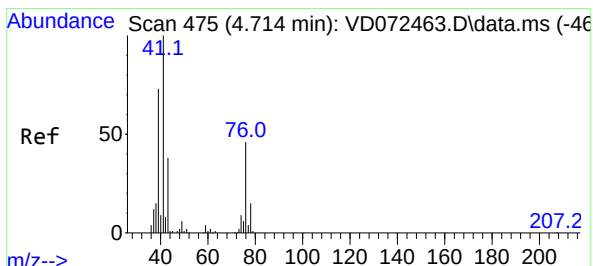
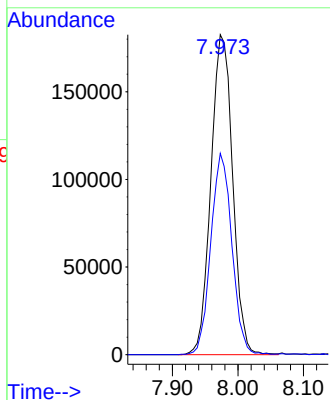
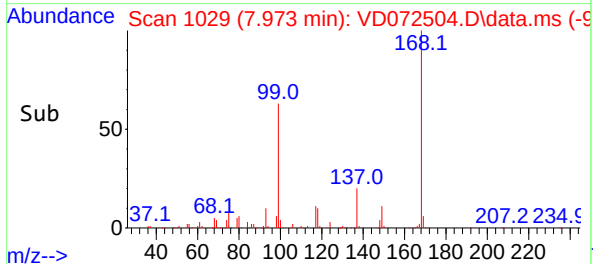
Instrument :
MSVOA_D
ClientSampleId :
SB-7



Tgt Ion:168 Resp: 420139
Ion Ratio Lower Upper
168 100
99 62.9 49.8 74.6

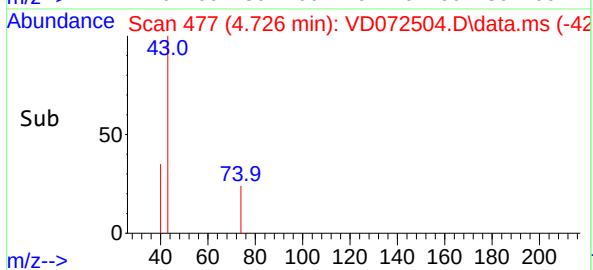
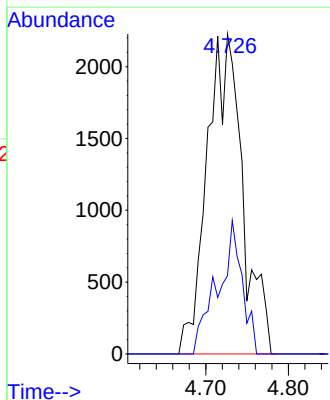
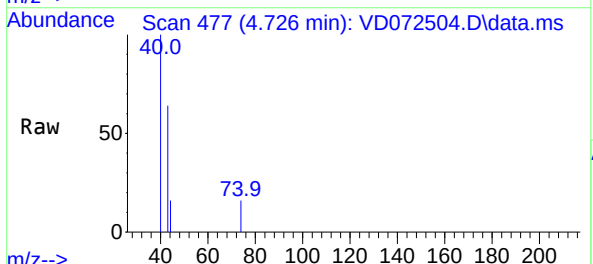
Manual Integrations
APPROVED

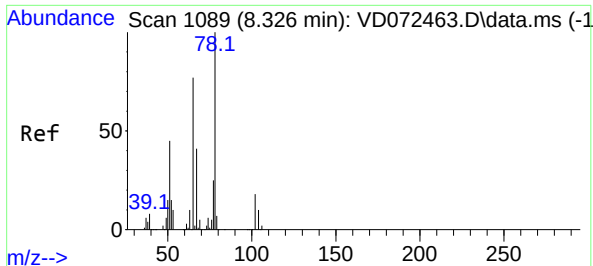
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#18
Methyl Acetate
Concen: 2.495 ug/l m
RT: 4.726 min Scan# 477
Delta R.T. 0.012 min
Lab File: VD072504.D
Acq: 01 Apr 2022 15:53

Tgt Ion: 43 Resp: 6662
Ion Ratio Lower Upper
43 100
74 28.6 16.7 25.1#





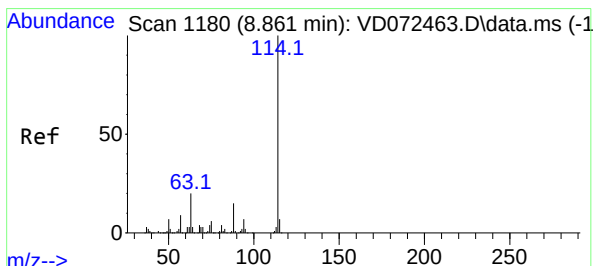
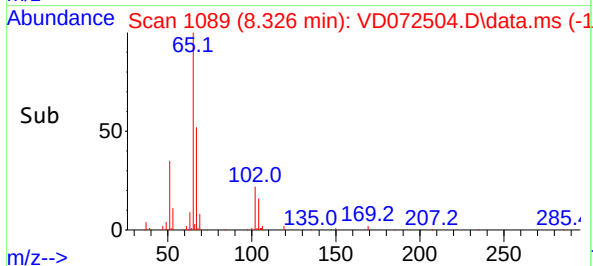
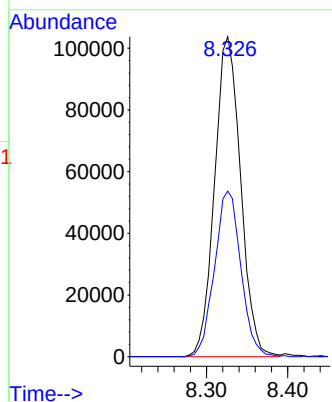
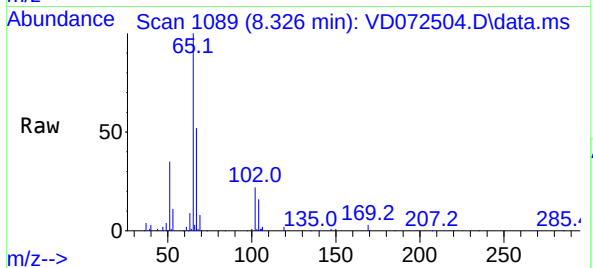
#33
1,2-Dichloroethane-d4
Concen: 45.489 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072504.D
Acq: 01 Apr 2022 15:53

Instrument :
MSVOA_D
ClientSampleId :
SB-7

Tgt Ion: 65 Resp: 23119
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.4

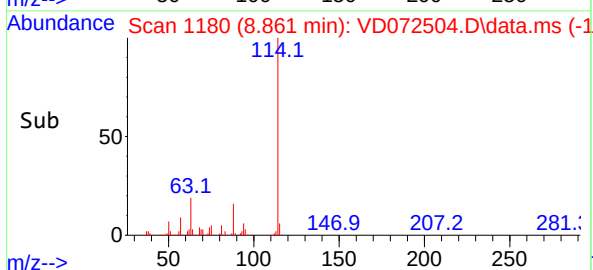
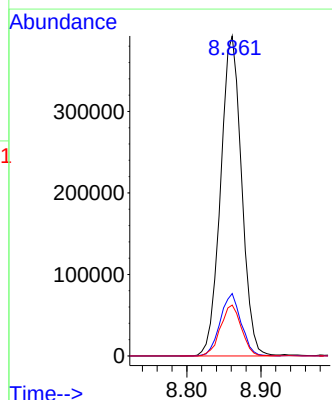
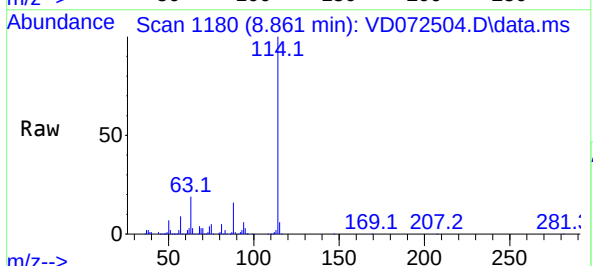
Manual Integrations
APPROVED

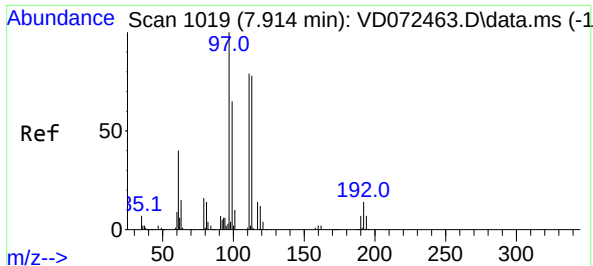
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072504.D
Acq: 01 Apr 2022 15:53

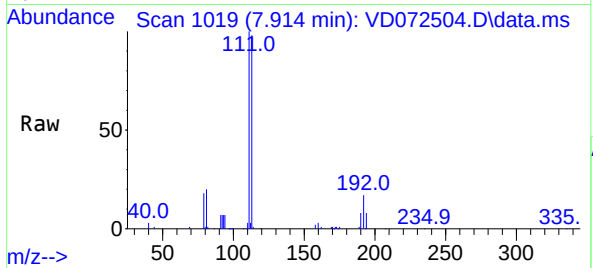
Tgt Ion:114 Resp: 772471
Ion Ratio Lower Upper
114 100
63 19.5 0.0 46.6
88 15.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 41.834 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD072504.D
Acq: 01 Apr 2022 15:53

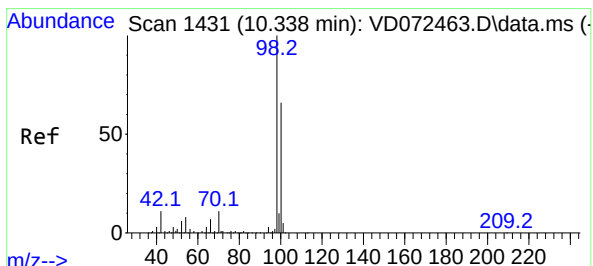
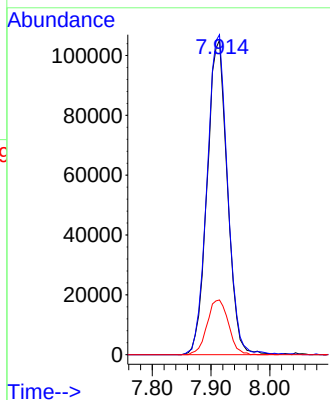
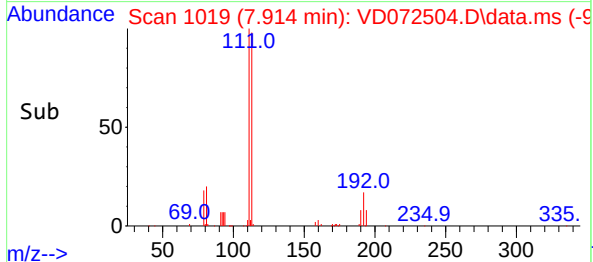
Instrument :
MSVOA_D
ClientSampleId :
SB-7



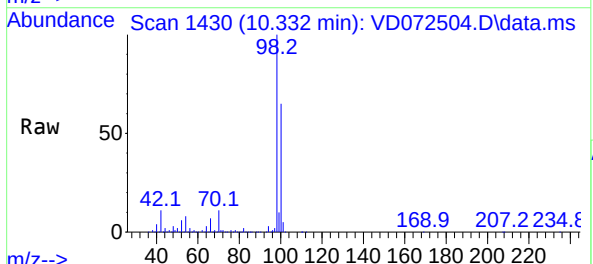
Tgt Ion:113 Resp: 251137
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 18.4 14.6 21.8

Manual Integrations
APPROVED

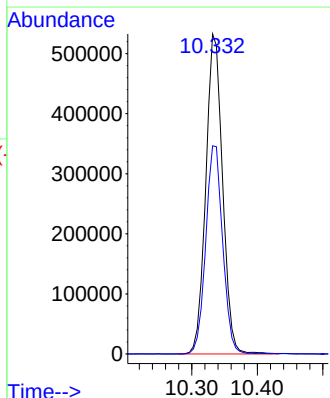
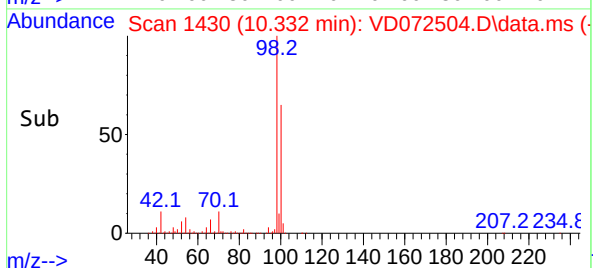
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

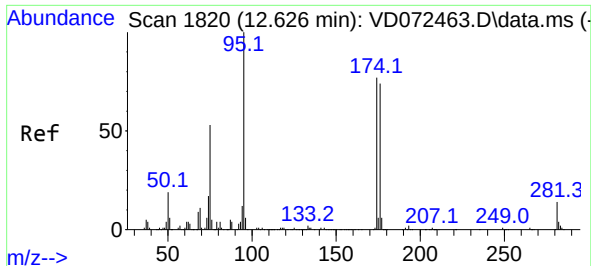


#50
Toluene-d8
Concen: 45.412 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072504.D
Acq: 01 Apr 2022 15:53



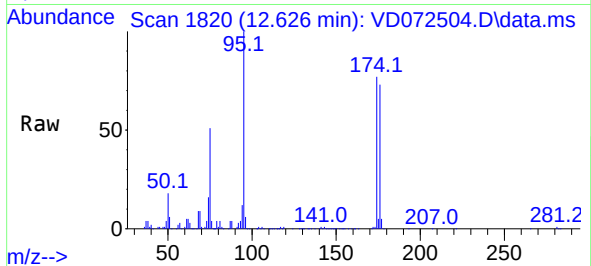
Tgt Ion: 98 Resp: 947625
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6





#62
4-Bromofluorobenzene
Concen: 43.265 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072504.D
Acq: 01 Apr 2022 15:53

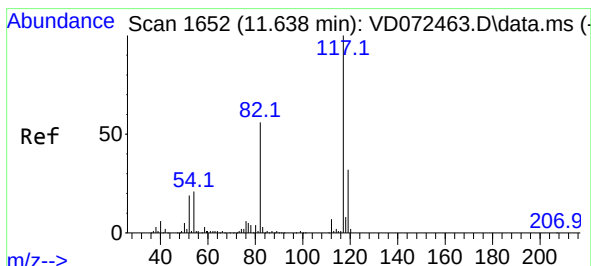
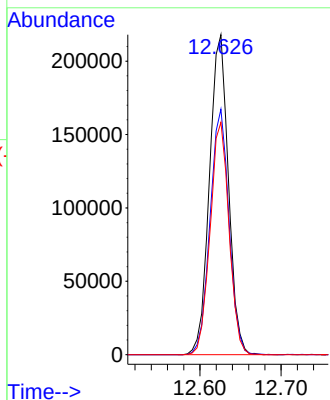
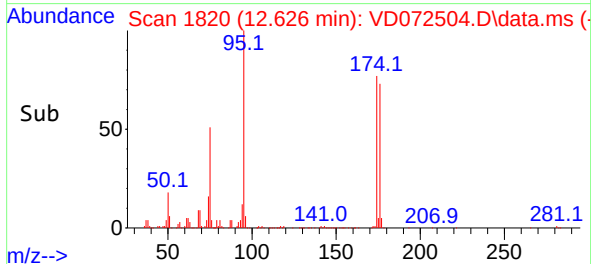
Instrument :
MSVOA_D
ClientSampleId :
SB-7



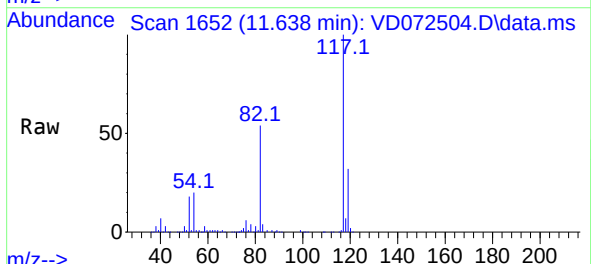
Tgt Ion: 95 Resp: 35259
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 72.3 0.0 145.4

Manual Integrations
APPROVED

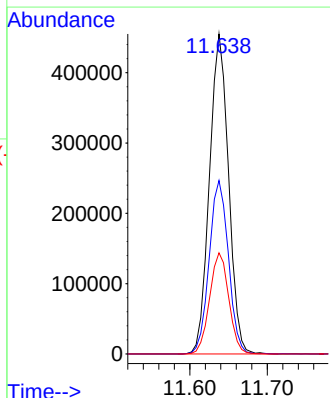
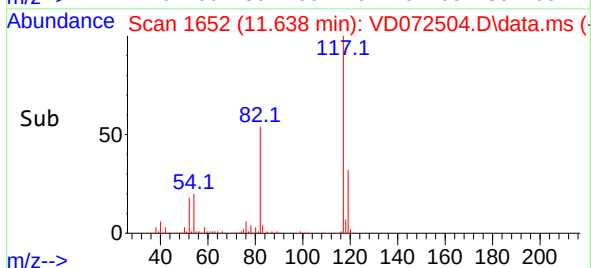
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

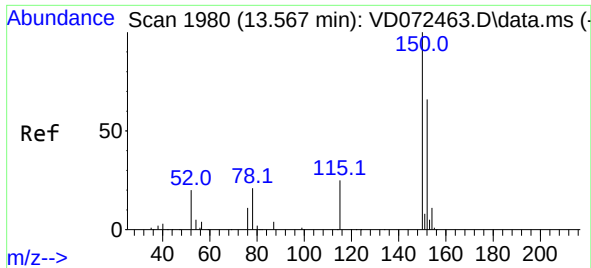


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072504.D
Acq: 01 Apr 2022 15:53



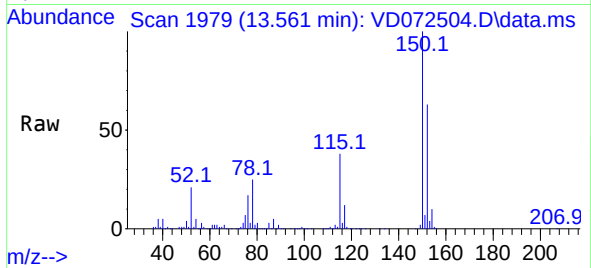
Tgt Ion:117 Resp: 778594
Ion Ratio Lower Upper
117 100
82 54.2 45.3 67.9
119 31.6 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: VD072504.D
 Acq: 01 Apr 2022 15:53

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7



Tgt Ion:152 Resp: 368684
 Ion Ratio Lower Upper
 152 100
 115 61.5 31.3 93.8
 150 158.3 0.0 348.6

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/04/2022

