

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
 Data File : VD073810.D
 Acq On : 07 Jul 2022 15:58
 Operator : VA/SY
 Sample : N3593-01
 Misc : 4.40G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20220483A-1A

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

Quant Time: Jul 08 06:32:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 05:39:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	103329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	231322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	208958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	77235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	85285	67.082	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 134.160%			
35) Dibromofluoromethane	7.908	113	79223	55.816	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.640%			
50) Toluene-d8	10.332	98	288070	59.912	ug/l	0.00
Spiked Amount 50.000	Range 78 - 12		Recovery = 119.820%#			
62) 4-Bromofluorobenzene	12.620	95	95327	48.232	ug/l	0.00
Spiked Amount 50.000	Range 50 - 14		Recovery = 96.460%#			
Target Compounds						
16) Acetone	4.156	43	146255	678.845	ug/l	96
17) Carbon Disulfide	4.403	76	123959	117.396	ug/l #	94
25) 2-Butanone	7.208	43	53352	127.741	ug/l	98
39) Methylcyclohexane	9.344	83	8881m	4.737	ug/l	
40) Benzene	8.350	78	6724	1.252	ug/l #	88
80) 1,3,5-Trimethylbenzene	12.943	105	7790m	1.568	ug/l	
84) 1,2,4-Trimethylbenzene	13.249	105	9823	1.997	ug/l	94

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

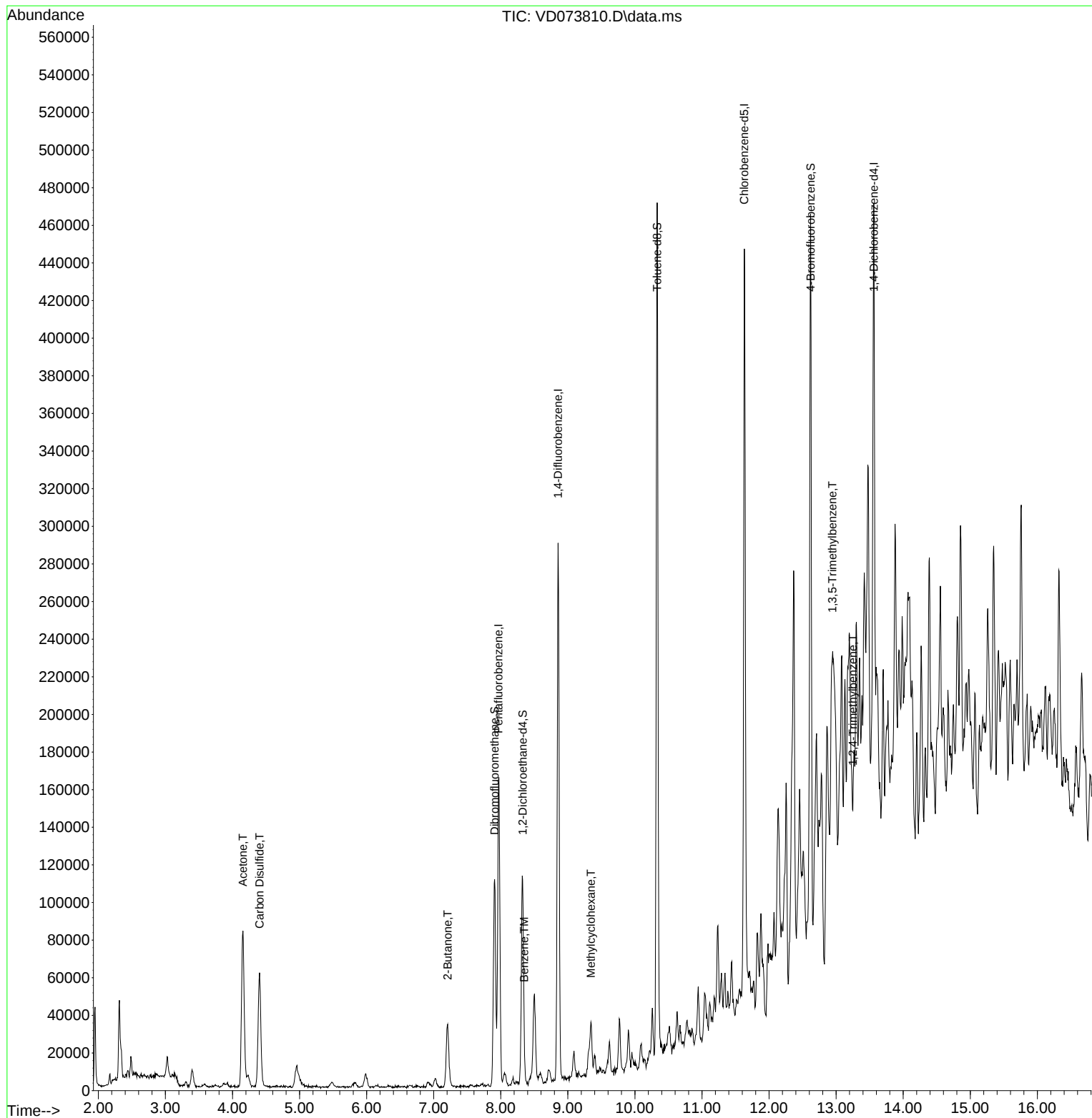
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
Data File : VD073810.D
Acq On : 07 Jul 2022 15:58
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Misc : 4.40G/5.00ml/MSVOA_D/SOIL
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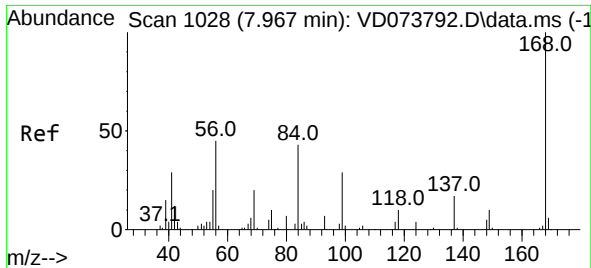
Instrument :
MSVOA_D
ClientSampleId :
20220483A-1A

Quant Time: Jul 08 06:32:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 05:39:57 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

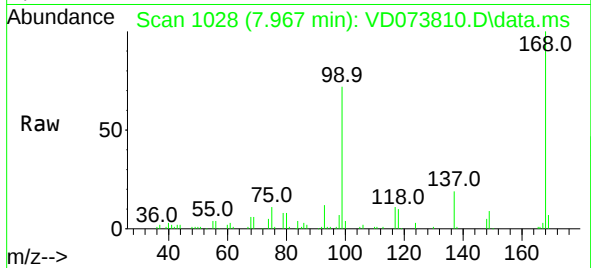
Reviewed By : Mahesh Dadoda 07/08/2022
Supervised By : Semsettin Yesilyurt 07/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073810.D
Acq: 07 Jul 2022 15:58

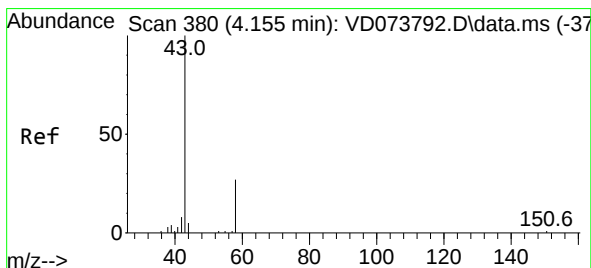
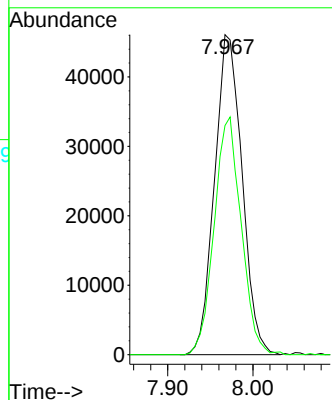
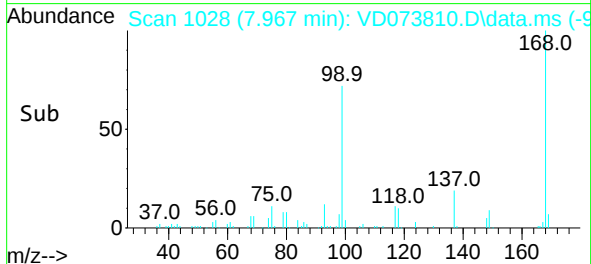
Instrument :
MSVOA_D
ClientSampleId :
20220483A-1A



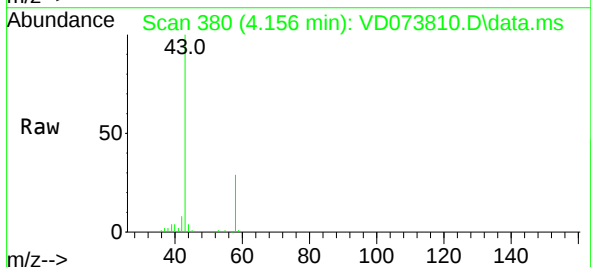
Tgt Ion:168 Resp: 103329
Ion Ratio Lower Upper
168 100
99 71.6 58.4 87.6

Manual Integrations
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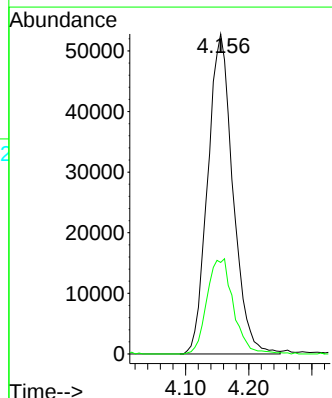
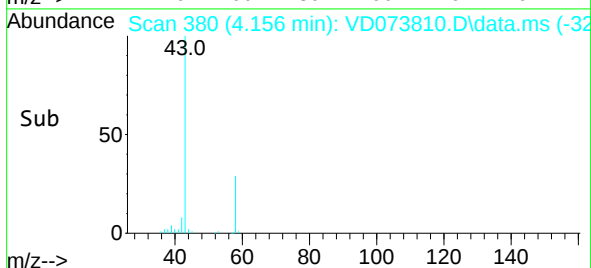
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

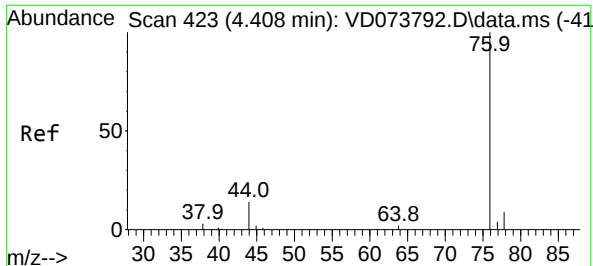


#16
Acetone
Concen: 678.845 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD073810.D
Acq: 07 Jul 2022 15:58



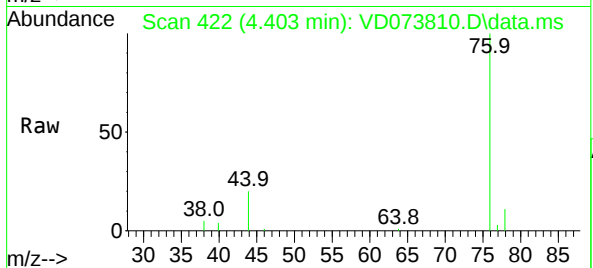
Tgt Ion: 43 Resp: 146255
Ion Ratio Lower Upper
43 100
58 28.6 21.3 31.9





#17
Carbon Disulfide
Concen: 117.396 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD073810.D
Acq: 07 Jul 2022 15:58

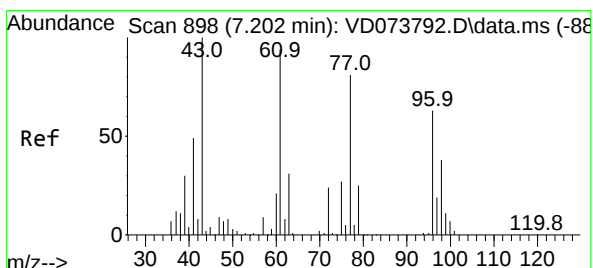
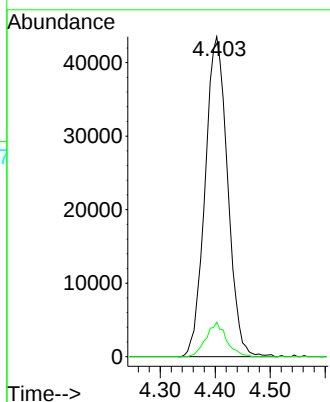
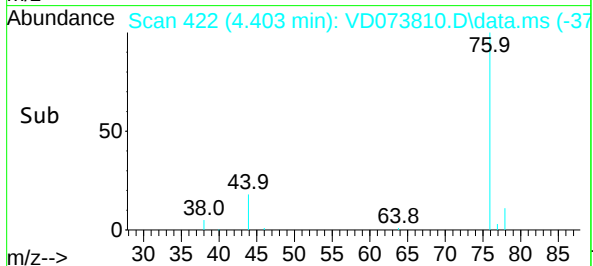
Instrument :
MSVOA_D
ClientSampleId :
20220483A-1A



Tgt Ion: 76 Resp: 123959
Ion Ratio Lower Upper
76 100
78 10.8 6.8 10.2

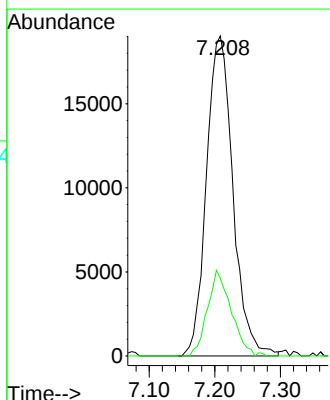
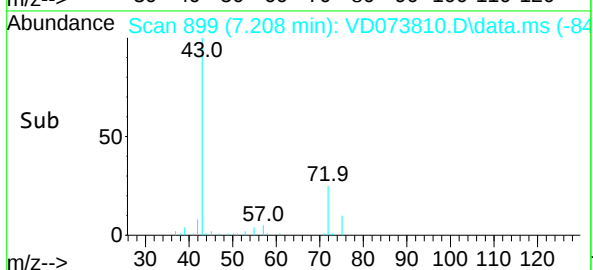
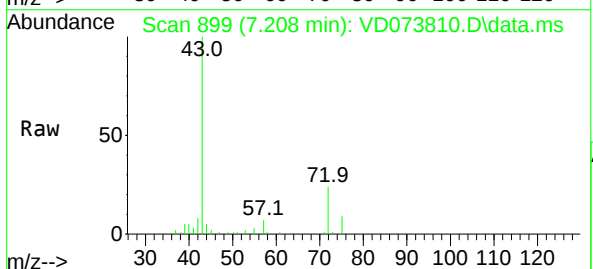
Manual Integrations
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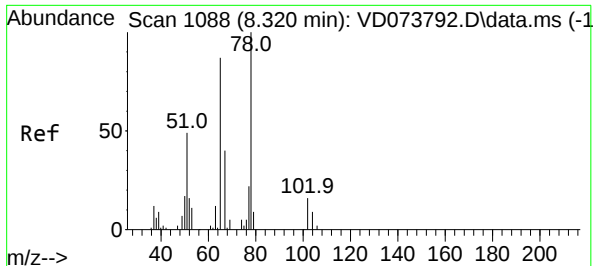
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#25
2-Butanone
Concen: 127.741 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD073810.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 43 Resp: 53352
Ion Ratio Lower Upper
43 100
72 24.2 18.8 28.2





#33

1,2-Dichloroethane-d4

Concen: 67.082 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073810.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

20220483A-1A

Tgt Ion: 65 Resp: 8528

Ion Ratio Lower Upper

65 100

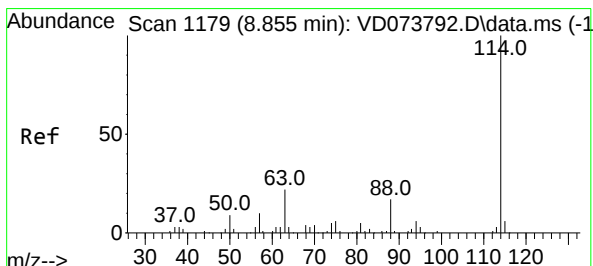
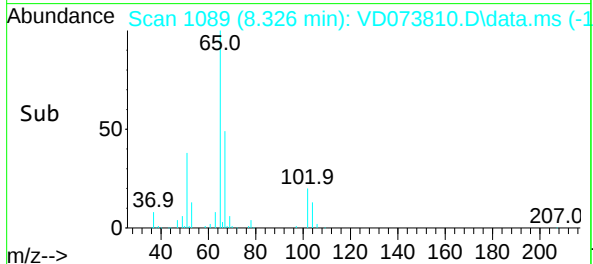
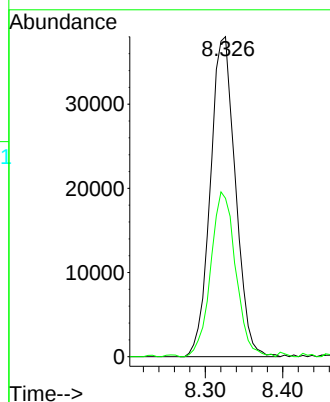
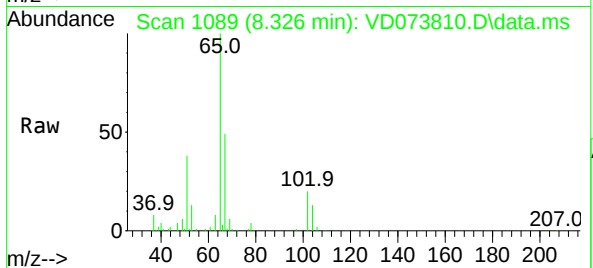
67 51.5 0.0 105.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073810.D

Acq: 07 Jul 2022 15:58

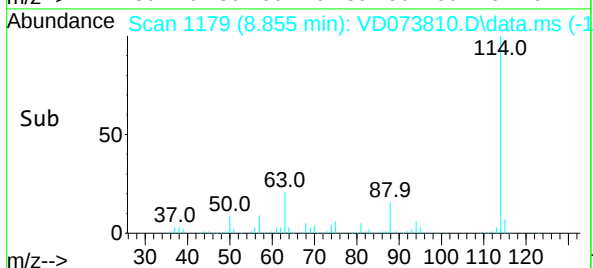
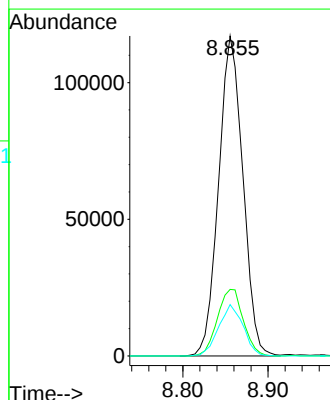
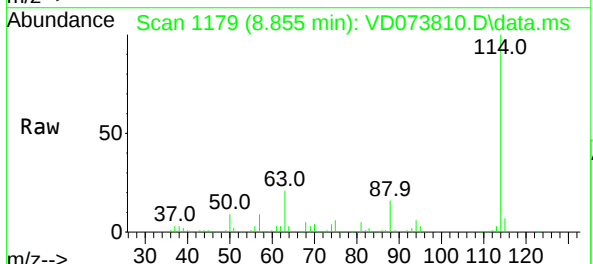
Tgt Ion:114 Resp: 231322

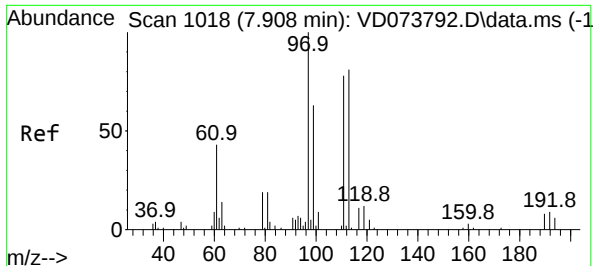
Ion Ratio Lower Upper

114 100

63 20.8 0.0 44.2

88 16.1 0.0 33.6





#35

Dibromofluoromethane

Concen: 55.816 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073810.D

Acq: 07 Jul 2022 15:58

Instrument :

MSVOA_D

ClientSampleId :

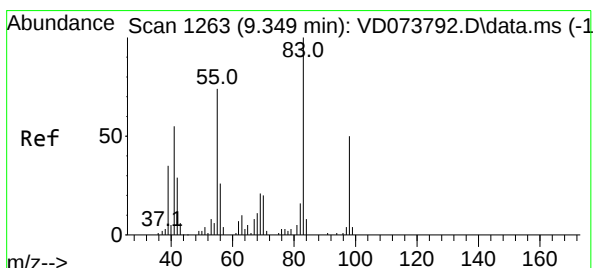
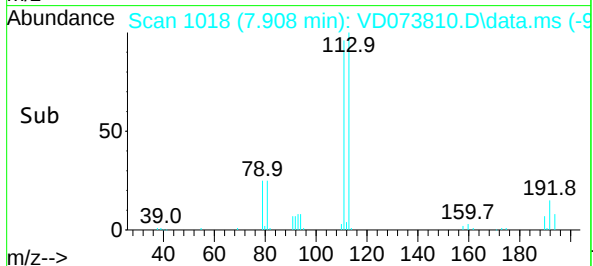
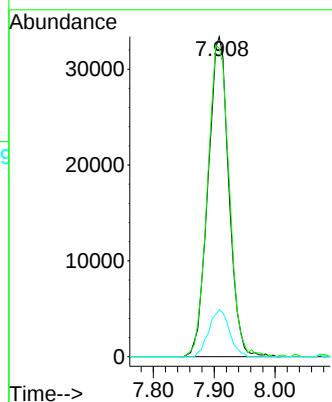
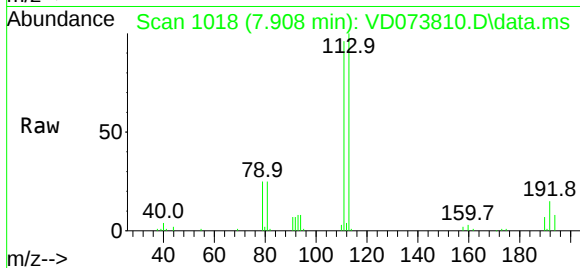
20220483A-1A

Tgt Ion:	113	Resp:	7922
Ion Ratio	Lower	Upper	
113	100		
111	101.8	82.7	124.1
192	14.5	11.7	17.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#39

Methylcyclohexane

Concen: 4.737 ug/l m

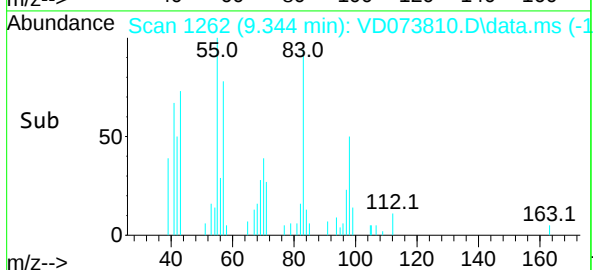
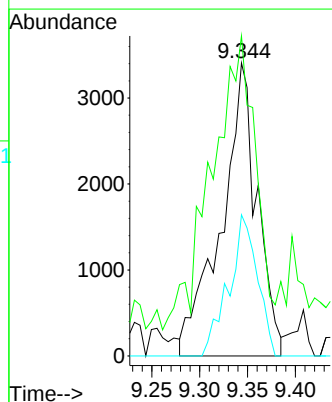
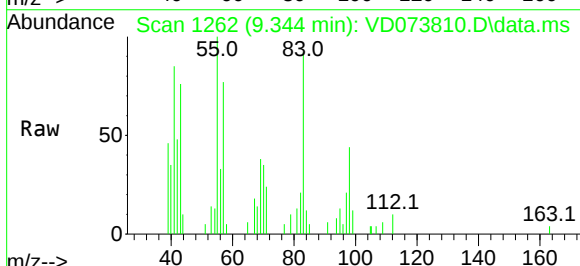
RT: 9.344 min Scan# 1262

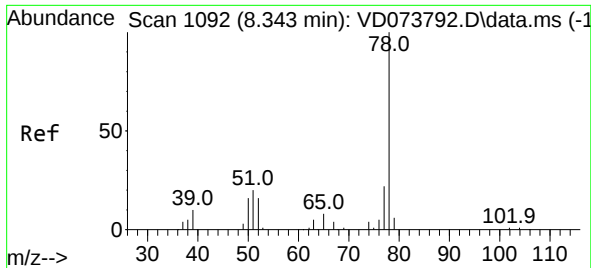
Delta R.T. -0.006 min

Lab File: VD073810.D

Acq: 07 Jul 2022 15:58

Tgt Ion:	83	Resp:	8881
Ion Ratio	Lower	Upper	
83	100		
55	109.2	59.3	88.9
98	48.2	40.4	60.6





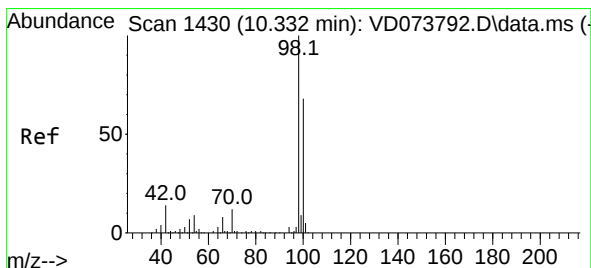
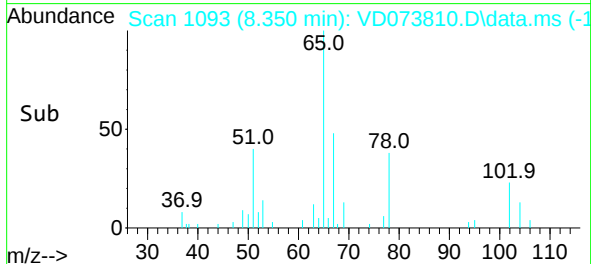
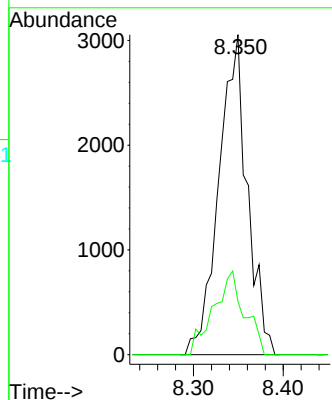
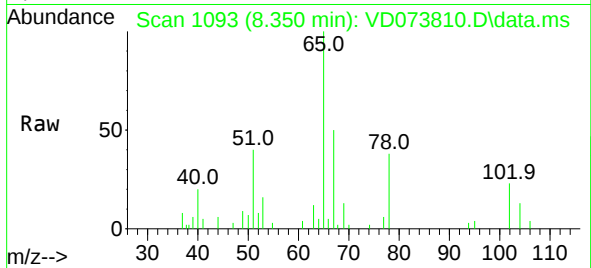
#40
Benzene
Concen: 1.252 ug/l
RT: 8.350 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD073810.D
Acq: 07 Jul 2022 15:58

Instrument :
MSVOA_D
ClientSampleId :
20220483A-1A

Tgt Ion: 78 Resp: 6724
Ion Ratio Lower Upper
78 100
77 16.6 17.8 26.6

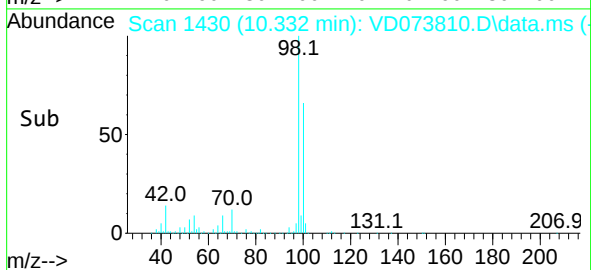
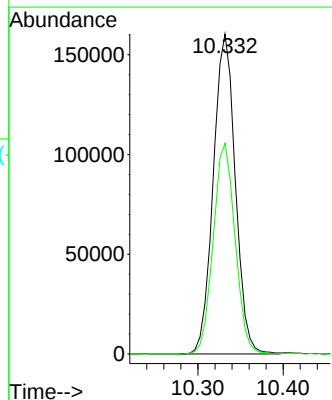
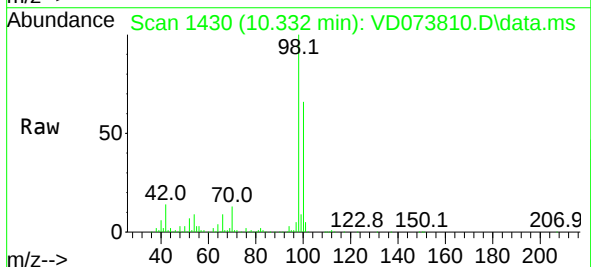
Manual Integrations
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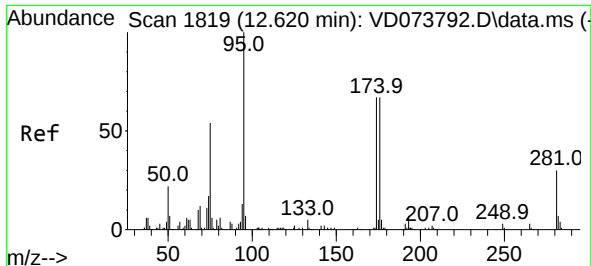
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#50
Toluene-d8
Concen: 59.912 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073810.D
Acq: 07 Jul 2022 15:58

Tgt Ion: 98 Resp: 288070
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





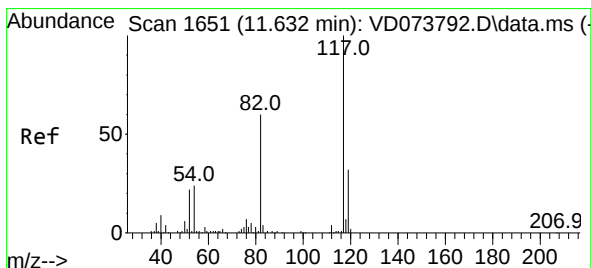
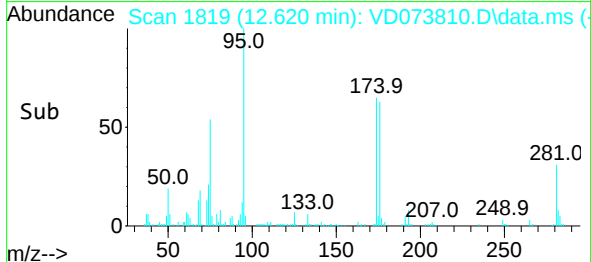
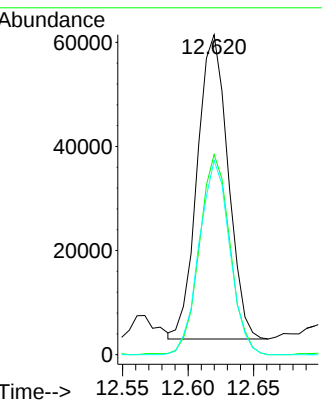
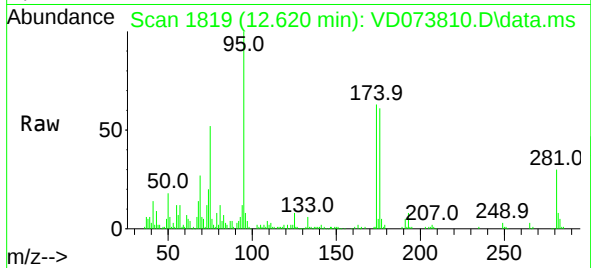
#62
4-Bromofluorobenzene
Concen: 48.232 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073810.D
Acq: 07 Jul 2022 15:58

Instrument :
MSVOA_D
ClientSampleId :
20220483A-1A

Tgt Ion: 95 Resp: 9532
Ion Ratio Lower Upper
95 100
174 65.2 0.0 132.4
176 63.5 0.0 129.0

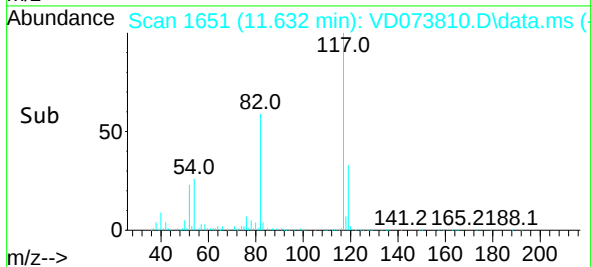
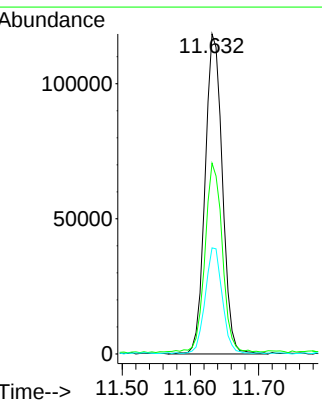
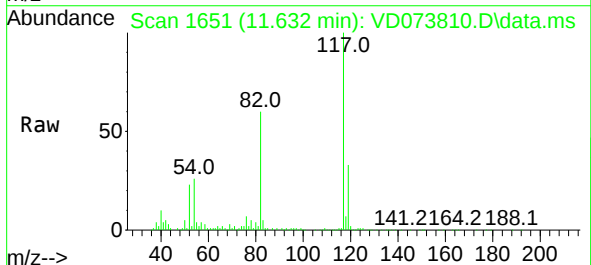
Manual Integrations
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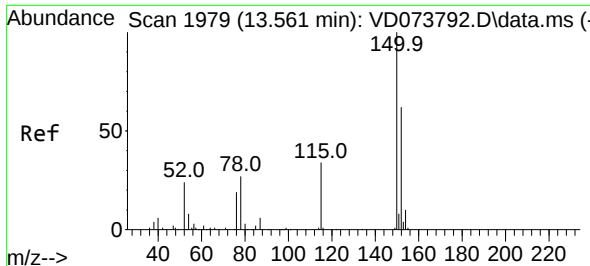
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073810.D
Acq: 07 Jul 2022 15:58

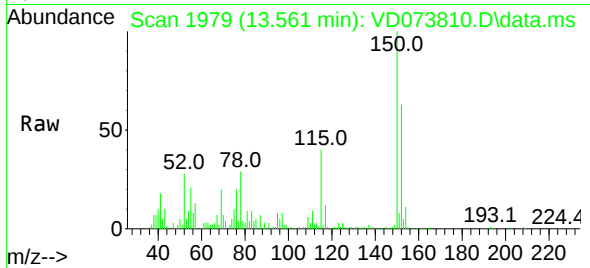
Tgt Ion:117 Resp: 208958
Ion Ratio Lower Upper
117 100
82 58.8 48.2 72.2
119 32.9 25.2 37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073810.D
Acq: 07 Jul 2022 15:58

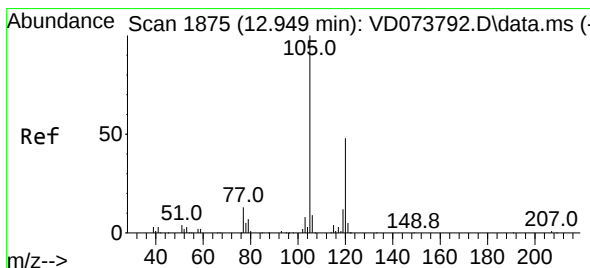
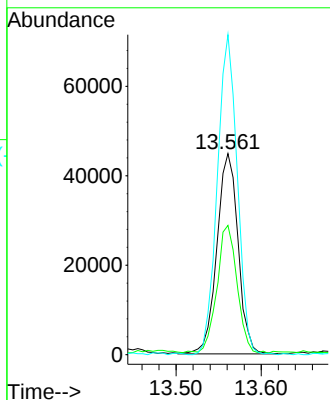
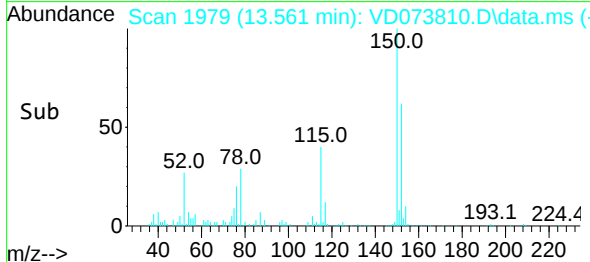
Instrument :
MSVOA_D
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20220483A-1A



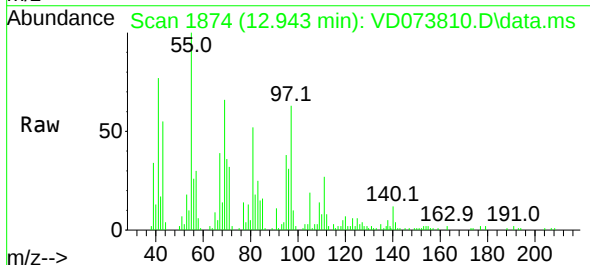
Tgt Ion:152 Resp: 7723
Ion Ratio Lower Upper
152 100
115 61.2 32.2 96.6
150 151.2 0.0 353.0

Manual Integrations
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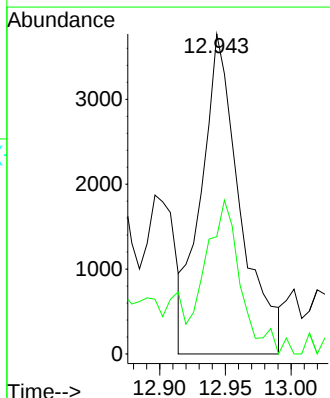
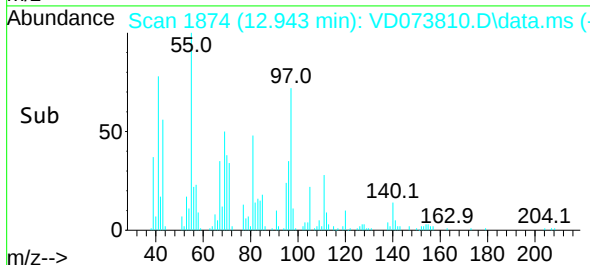
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

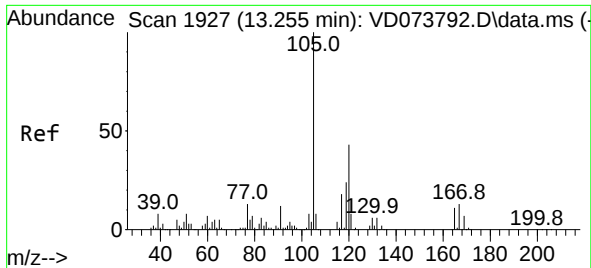


#80
1,3,5-Trimethylbenzene
Concen: 1.568 ug/l m
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073810.D
Acq: 07 Jul 2022 15:58



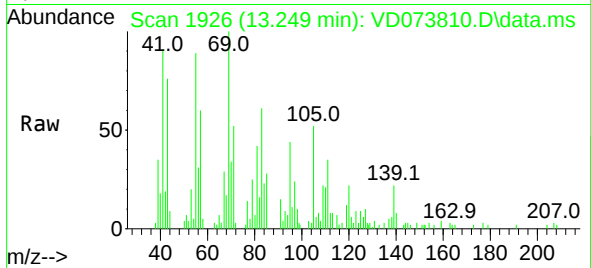
Tgt Ion:105 Resp: 7790
Ion Ratio Lower Upper
105 100
120 43.5 23.8 71.4





#84
 1,2,4-Trimethylbenzene
 Concen: 1.997 ug/l
 RT: 13.249 min Scan# 1926
 Delta R.T. -0.006 min
 Lab File: VD073810.D
 Acq: 07 Jul 2022 15:58

Instrument : MSVOA_D
 ClientSampleId : 20220483A-1A



Tgt Ion:105 Resp: 982
 Ion Ratio Lower Upper
 105 100
 120 40.2 22.1 66.5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

