

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
 Data File : VD071589.D
 Acq On : 04 Jan 2022 13:25
 Operator : VA/SY
 Sample : M5257-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 D3-12292021

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 04 15:41:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	28133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	48923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	50212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	25794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	28162	75.374	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 150.740%			
35) Dibromofluoromethane	7.914	113	18442	56.089	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.180%			
50) Toluene-d8	10.338	98	61056	49.138	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.280%			
62) 4-Bromofluorobenzene	12.626	95	27910	63.211	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 126.420%			
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	10874	115.868	ug/l #	68
67) Ethyl Benzene	11.738	91	15900	8.295	ug/l	91
68) m/p-Xylenes	11.838	106	2217m	3.044	ug/l	
69) o-Xylene	12.173	106	43480	65.318	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	66461	40.519	ug/l	96

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

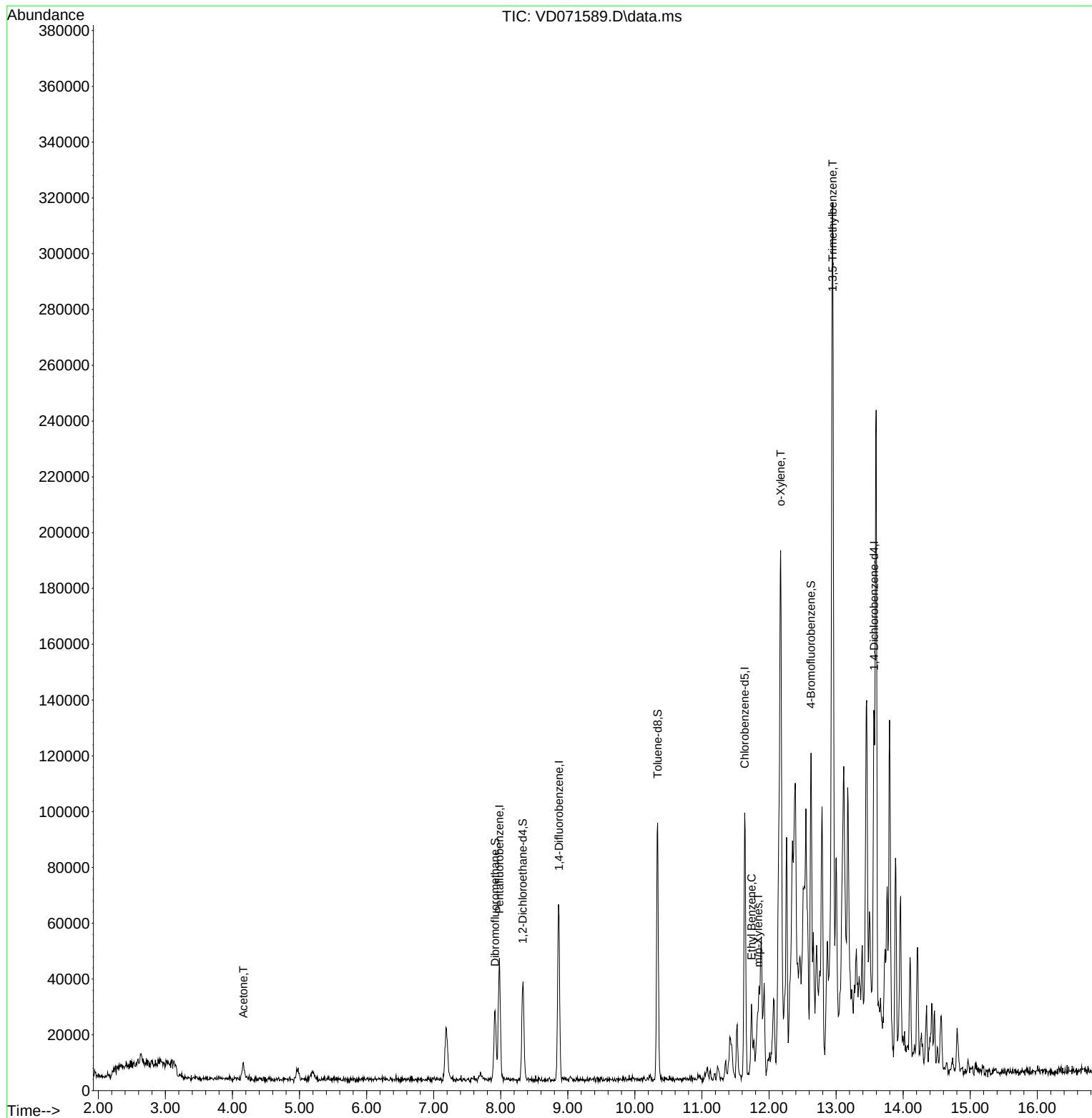
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071589.D
Acq On : 04 Jan 2022 13:25
Operator : VA/SY
Sample : M5257-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

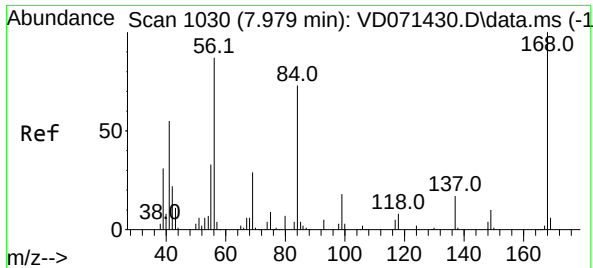
Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

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Supervised By : Mahesh Dadoda 01/05/2022

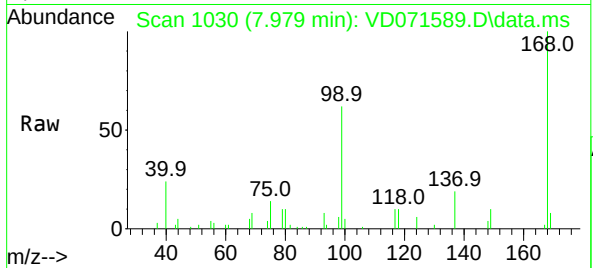
Quant Time: Jan 04 15:41:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071589.D
Acq: 04 Jan 2022 13:25

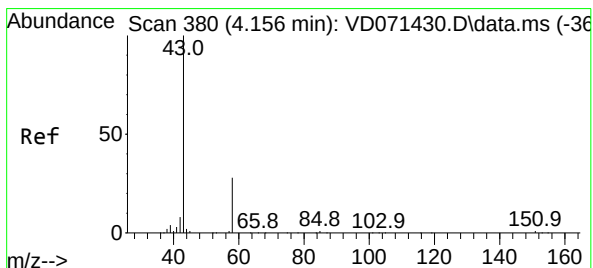
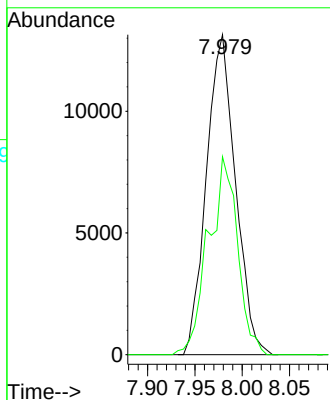
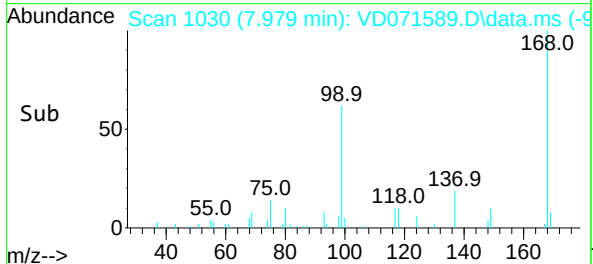
Instrument :
MSVOA_D
ClientSampleId :
D3-12292021



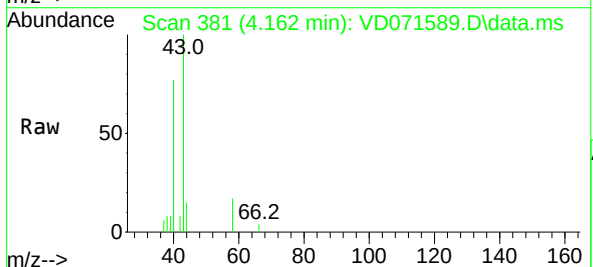
Tgt Ion:168 Resp: 2813
Ion Ratio Lower Upper
168 100
99 61.9 46.6 69.8

Manual Integrations
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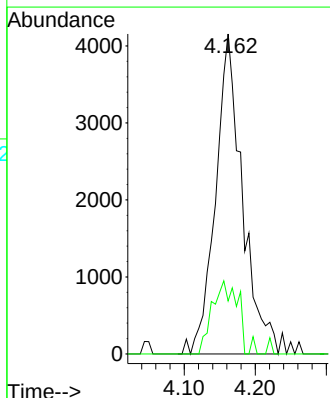
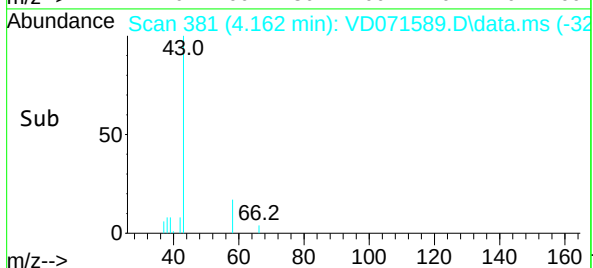
Reviewed By :Semsettin Yesilyurt 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

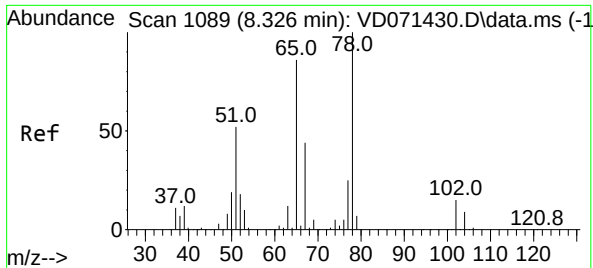


#16
Acetone
Concen: 115.868 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071589.D
Acq: 04 Jan 2022 13:25



Tgt Ion: 43 Resp: 10874
Ion Ratio Lower Upper
43 100
58 16.5 27.8 41.8#





#33

1,2-Dichloroethane-d4

Concen: 75.374 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071589.D

Acq: 04 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

D3-12292021

Tgt Ion: 65 Resp: 2816

Ion Ratio Lower Upper

65 100

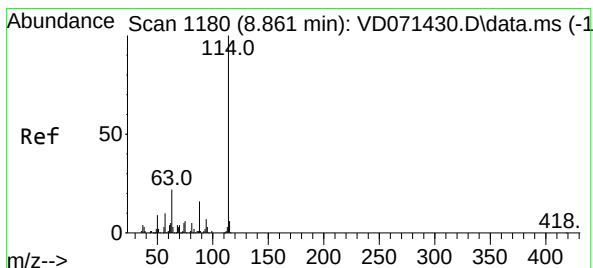
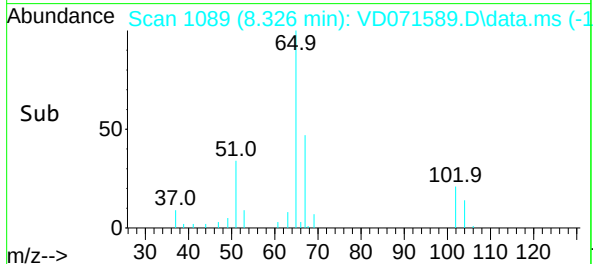
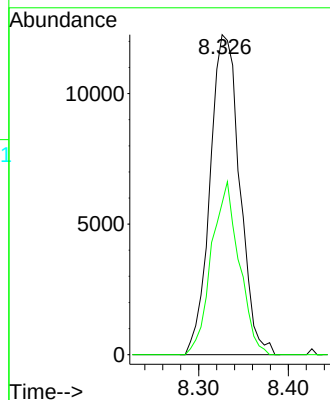
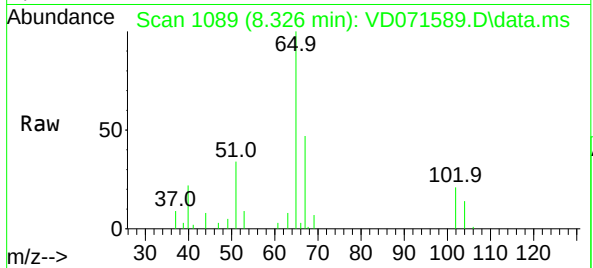
67 50.5 0.0 112.2

Manual Integrations

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Supervised By :Mahesh Dadoda 01/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VD071589.D

Acq: 04 Jan 2022 13:25

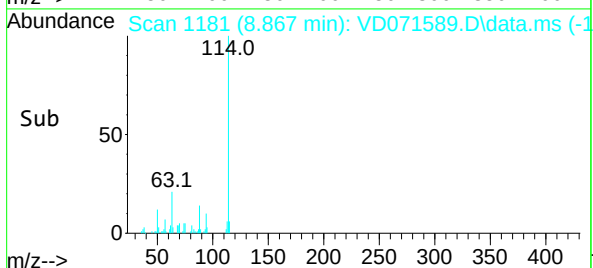
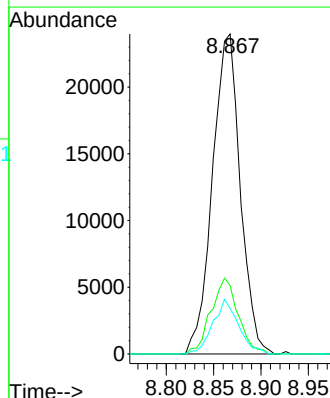
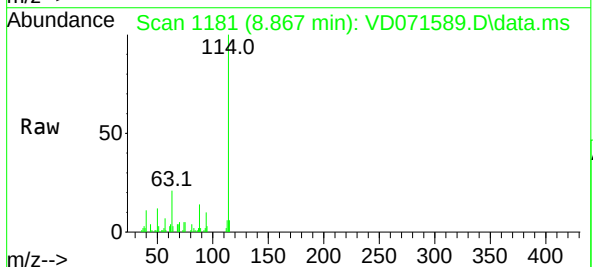
Tgt Ion:114 Resp: 48923

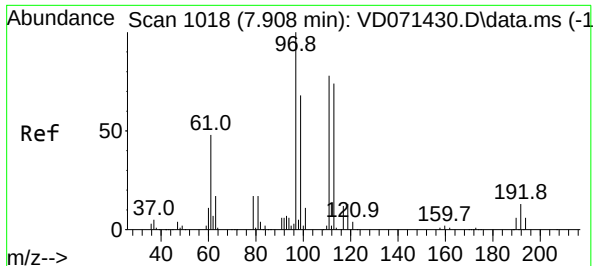
Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

88 14.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 56.089 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD071589.D

Acq: 04 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

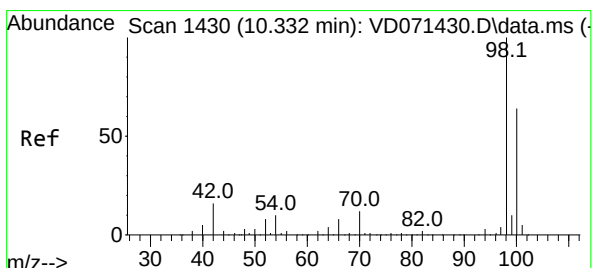
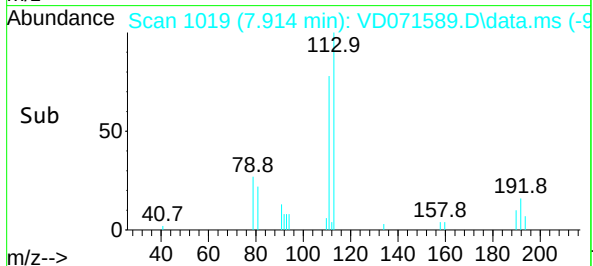
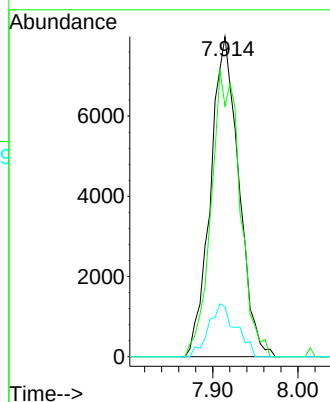
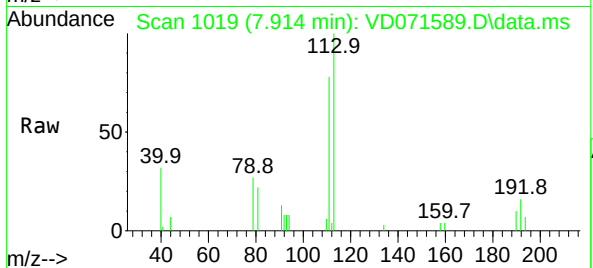
D3-12292021

Tgt Ion:	113	Resp:	1844
Ion Ratio	Lower	Upper	
113	100		
111	91.2	82.0	123.0
192	15.9	15.2	22.8

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Supervised By :Mahesh Dadoda 01/05/2022



#50

Toluene-d8

Concen: 49.138 ug/l

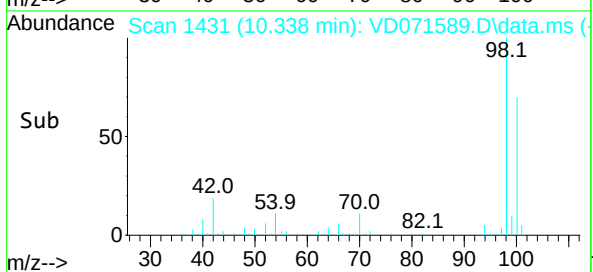
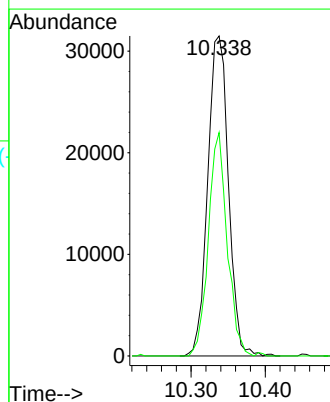
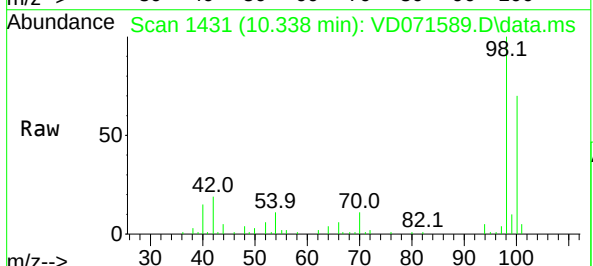
RT: 10.338 min Scan# 1431

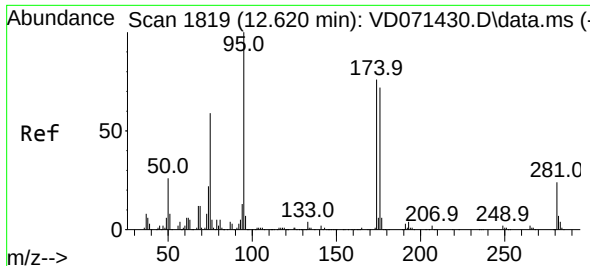
Delta R.T. 0.006 min

Lab File: VD071589.D

Acq: 04 Jan 2022 13:25

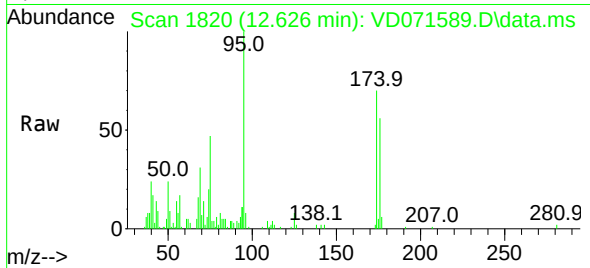
Tgt Ion:	98	Resp:	61056
Ion Ratio	Lower	Upper	
98	100		
100	63.4	51.8	77.6





#62
4-Bromofluorobenzene
Concen: 63.211 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD071589.D
Acq: 04 Jan 2022 13:25

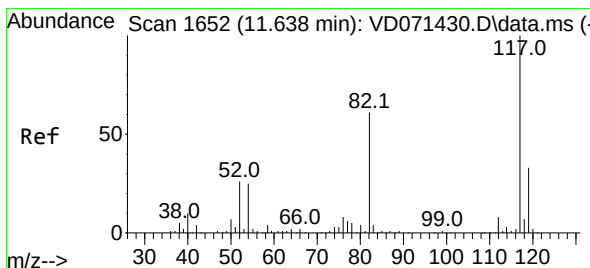
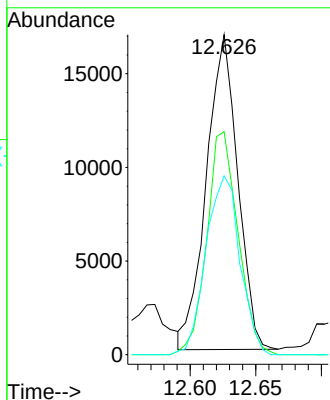
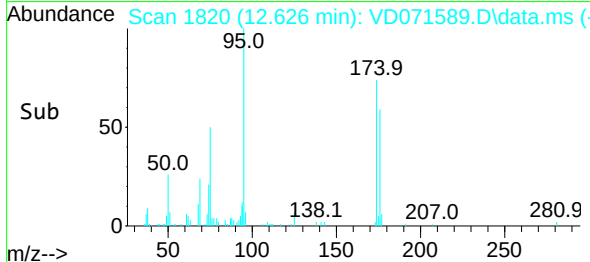
Instrument :
MSVOA_D
ClientSampleId :
D3-12292021



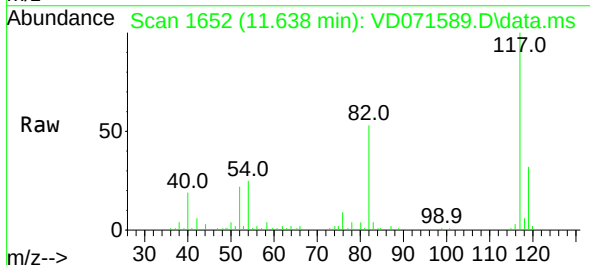
Tgt Ion: 95 Resp: 27910
Ion Ratio Lower Upper
95 100
174 70.7 0.0 159.4
176 61.8 0.0 154.0

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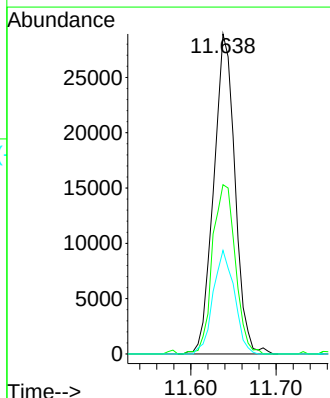
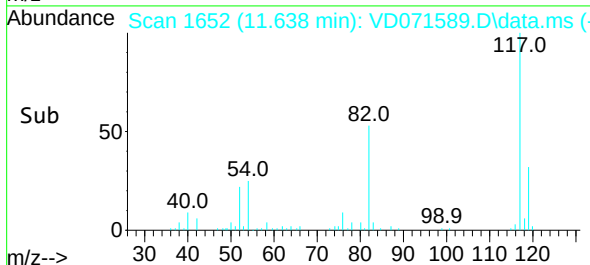
Reviewed By :Semsettin Yesilyurt 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

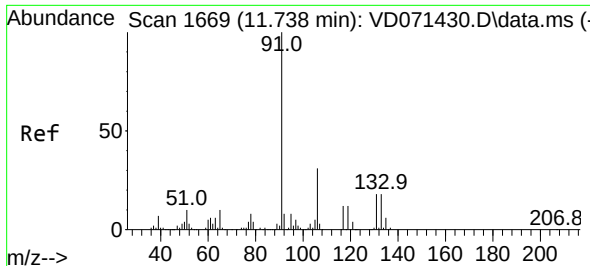


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071589.D
Acq: 04 Jan 2022 13:25



Tgt Ion:117 Resp: 50212
Ion Ratio Lower Upper
117 100
82 52.9 44.7 67.1
119 32.4 26.2 39.4





#67

Ethyl Benzene

Concen: 8.295 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071589.D

Acq: 04 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

D3-12292021

Tgt Ion: 91 Resp: 15900

Ion Ratio Lower Upper

91 100

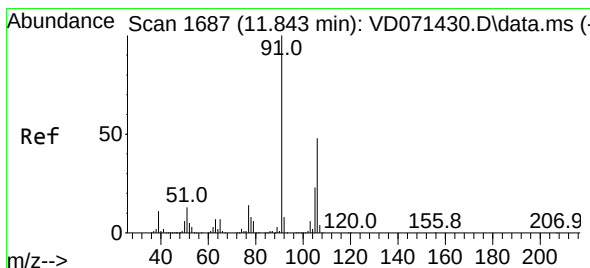
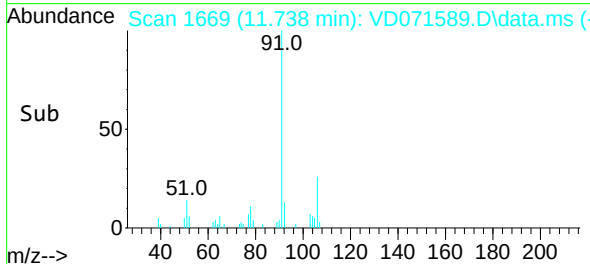
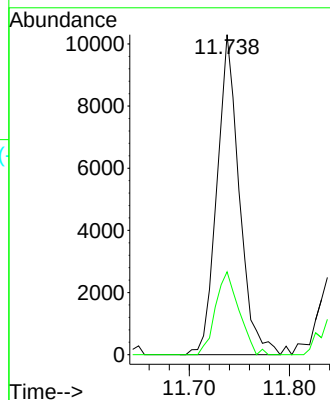
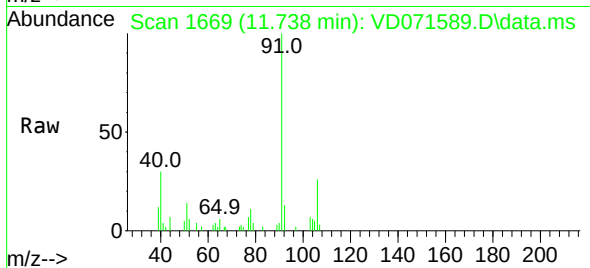
106 25.9 24.6 36.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#68

m/p-Xylenes

Concen: 3.044 ug/l m

RT: 11.838 min Scan# 1686

Delta R.T. -0.005 min

Lab File: VD071589.D

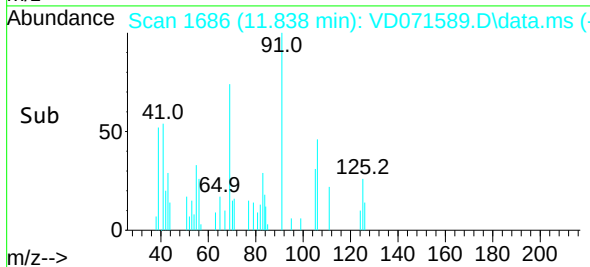
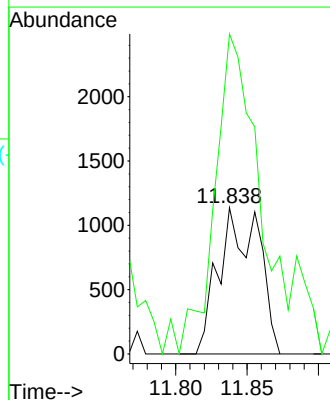
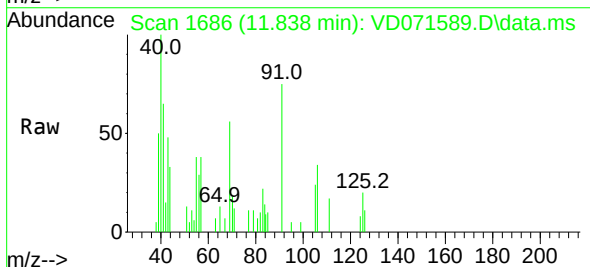
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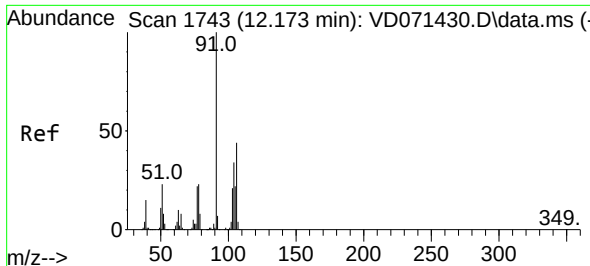
Tgt Ion:106 Resp: 2217

Ion Ratio Lower Upper

106 100

91 241.9 160.1 240.1#





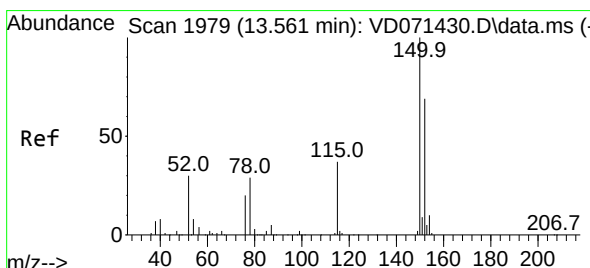
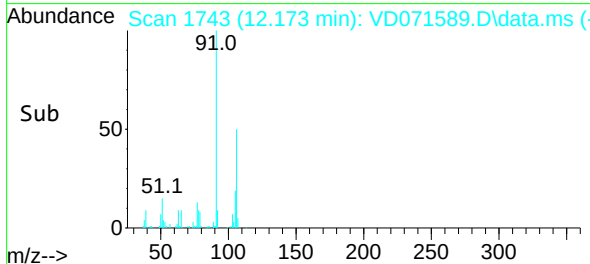
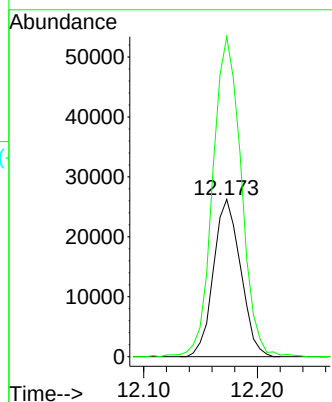
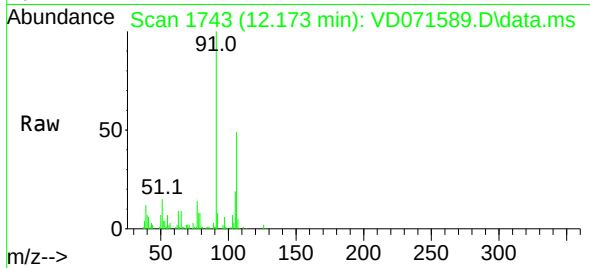
#69
o-Xylene
Concen: 65.318 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071589.D
Acq: 04 Jan 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

Tgt Ion:106 Resp: 43480
Ion Ratio Lower Upper
106 100
91 214.4 106.3 319.0

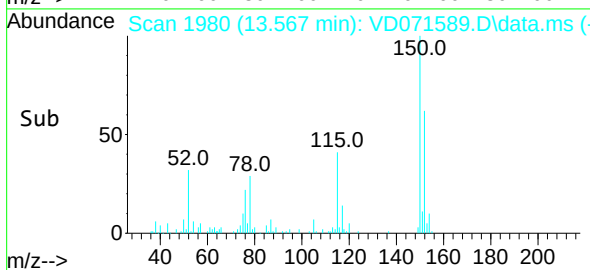
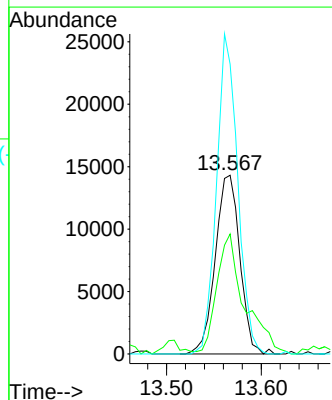
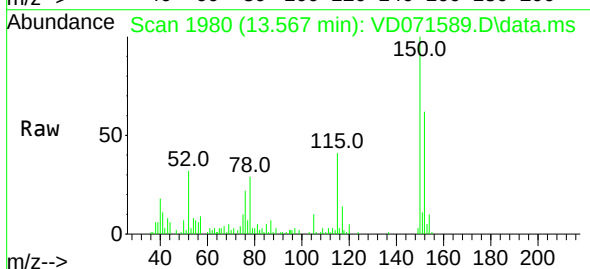
Manual Integrations
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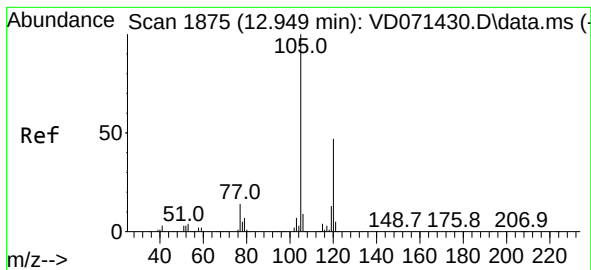
Reviewed By :Semsettin Yesilyurt 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071589.D
Acq: 04 Jan 2022 13:25

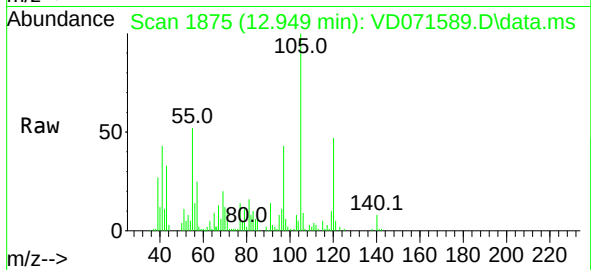
Tgt Ion:152 Resp: 25794
Ion Ratio Lower Upper
152 100
115 75.9 29.8 89.3
150 154.6 0.0 349.2





#80
 1,3,5-Trimethylbenzene
 Concen: 40.519 ug/l
 RT: 12.949 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD071589.D
 Acq: 04 Jan 2022 13:25

Instrument :
 MSVOA_D
 ClientSampleId :
 D3-12292021



Tgt Ion:105 Resp: 66463
 Ion Ratio Lower Upper
 105 100
 120 46.2 24.6 73.8

Manual Integrations
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