

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023038.D
 Acq On : 13 May 2022 19:35
 Operator : SY/VA
 Sample : N2766-22
 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/15/2022
 Supervised By : Mahesh Dadoda 05/16/2022

Quant Time: May 14 00:03:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	330539	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	286421	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	124572	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	90523	13.349	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.400%		
7) Chloroethane-d5	2.879	69	78192	17.723	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.880%		
11) 1,1-Dichloroethene-d2	4.019	63	91779	10.474	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	41.880%#		
21) 2-Butanone-d5	7.080	46	41981m	32.559	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.120%		
24) Chloroform-d	7.659	84	15796	1.631	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery =	6.520%#		
26) 1,2-Dichloroethane-d4	8.305	65	111709m	21.032	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.120%		
32) Benzene-d6	8.275	84	339610	20.571	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.280%		
36) 1,2-Dichloropropane-d6	9.274	67	109181	23.543	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.160%		
41) Toluene-d8	10.323	98	287568	18.032	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.120%		
43) trans-1,3-Dichloroprop...	10.579	79	38131	17.858	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.440%		
47) 2-Hexanone-d5	10.927	63	25346	28.630	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.260%		
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.000%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	90492	20.781	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.120%		
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	13903	14.402	ug/L	94
14) Carbon disulfide	4.385	76	66690	5.746	ug/L	100
19) 1,1-Dichloroethane	6.214	63	71546	8.861	ug/L	96
25) Chloroform	7.677	83	178067	19.944	ug/L	98
34) Trichloroethene	9.085	95	44761	9.646	ug/L	94
40) 4-Methyl-2-pentanone	10.213	43	5053	1.963	ug/L	93
42) Toluene	10.384	91	24249	1.282	ug/L	99
52) Ethylbenzene	11.731	91	15923	0.757	ug/L	99
53) m,p-Xylene	11.835	106	19886	2.399	ug/L	98
54) o-Xylene	12.164	106	9971	1.254	ug/L	91
62) 1,3,5-Trimethylbenzene	12.938	105	20727	2.183	ug/L	99
63) 1,2,4-Trimethylbenzene	13.243	105	72776	5.105	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	7272	1.043	ug/L	90

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

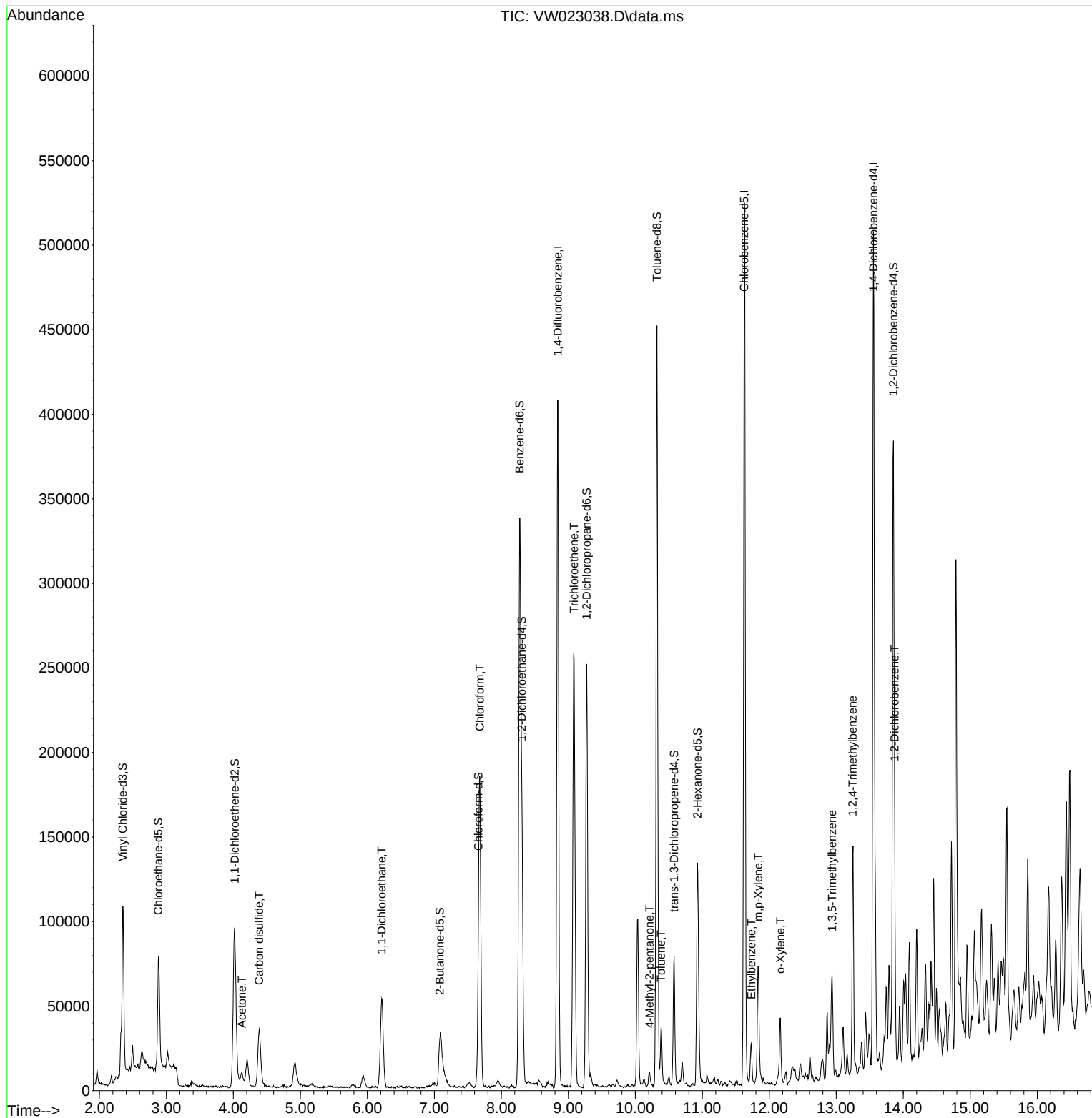
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023038.D
Acq On : 13 May 2022 19:35
Operator : SY/VA
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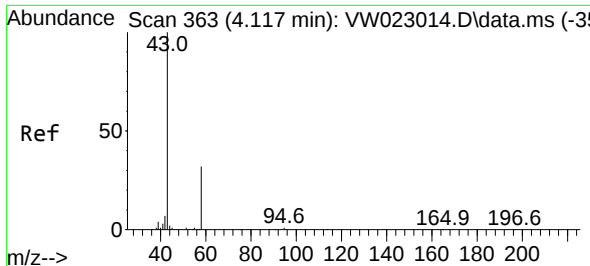
Instrument :
MSVOA_W
ClientSampleId :
EW4H2

Quant Time: May 14 00:03:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 13 23:57:51 2022
Response via : Initial Calibration

Manual Integrations
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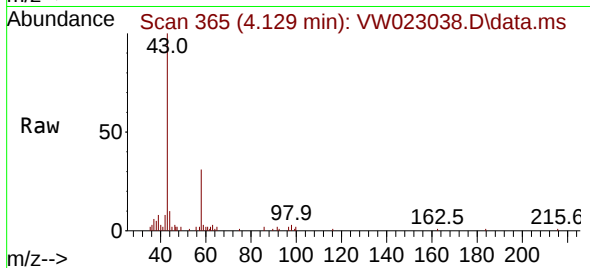
Reviewed By : Semsettin Yesilyurt 05/15/2022
Supervised By : Mahesh Dadoda 05/16/2022





#13
Acetone
Concen: 14.402 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023038.D
Acq: 13 May 2022 19:35

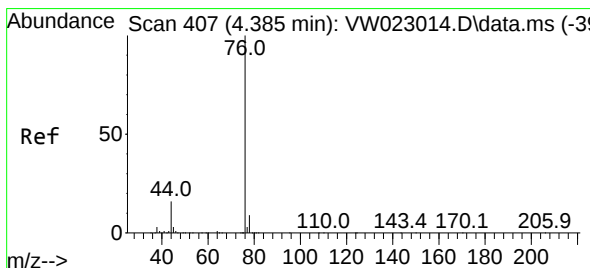
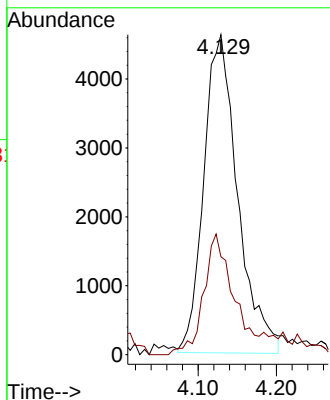
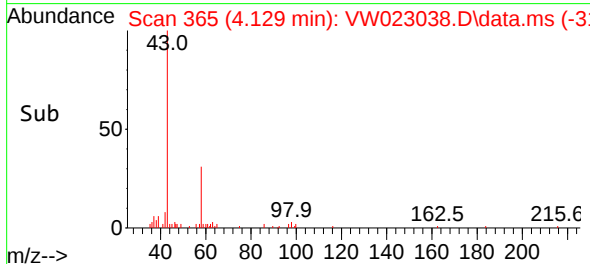
Instrument :
MSVOA_W
ClientSampleId :
EW4H2



Tgt Ion: 43 Resp: 1390
Ion Ratio Lower Upper
43 100
58 28.8 0.0 64.0

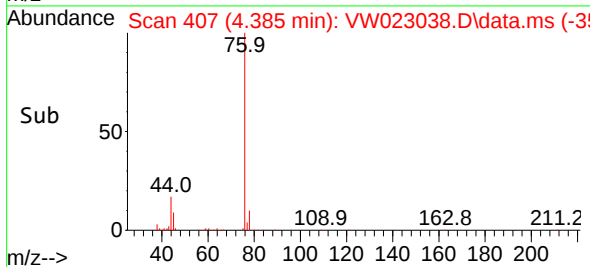
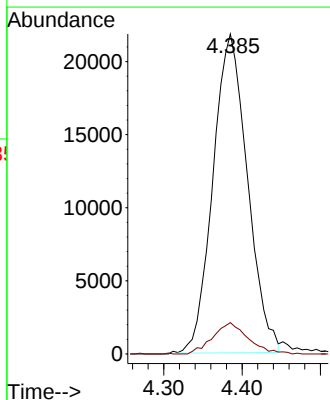
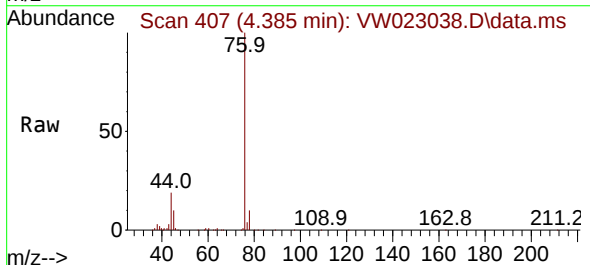
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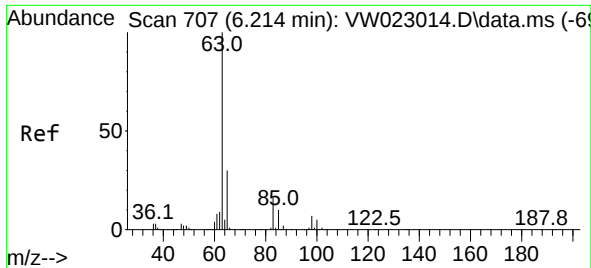
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#14
Carbon disulfide
Concen: 5.746 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW023038.D
Acq: 13 May 2022 19:35

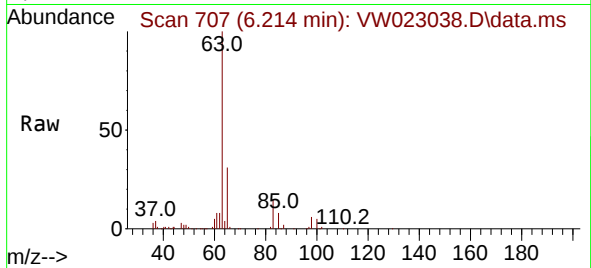
Tgt Ion: 76 Resp: 66690
Ion Ratio Lower Upper
76 100
78 9.8 7.7 11.5





#19
1,1-Dichloroethane
Concen: 8.861 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW023038.D
Acq: 13 May 2022 19:35

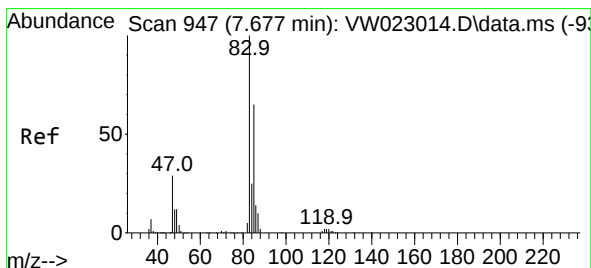
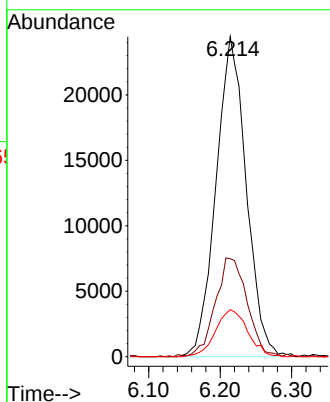
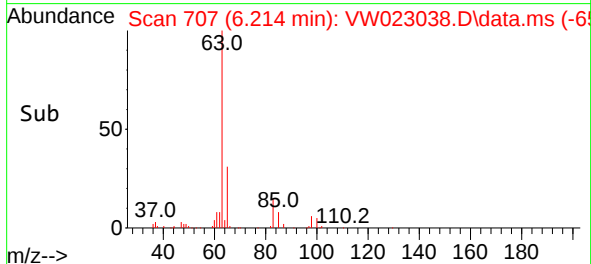
Instrument :
MSVOA_W
ClientSampleId :
EW4H2



Tgt Ion: 63 Resp: 71540
Ion Ratio Lower Upper
63 100
65 30.6 23.3 43.3
83 14.7 11.1 20.5

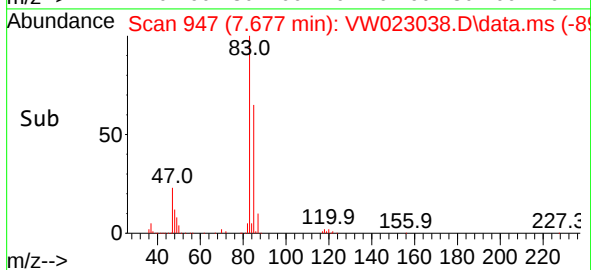
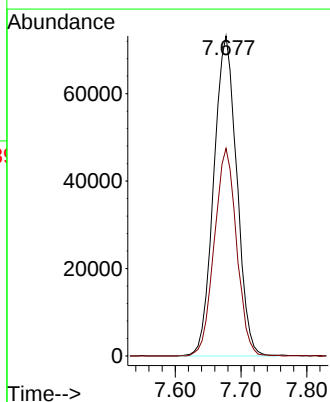
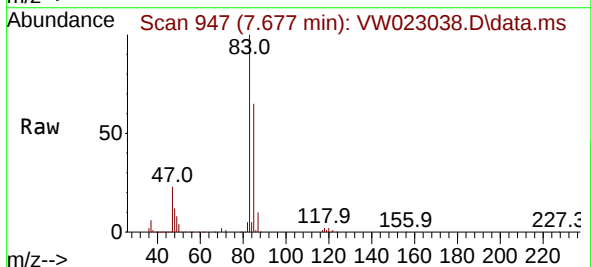
Manual Integrations
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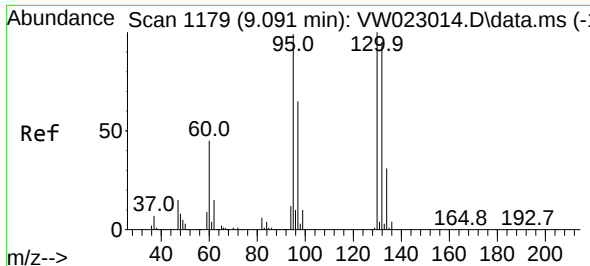
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#25
Chloroform
Concen: 19.944 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW023038.D
Acq: 13 May 2022 19:35

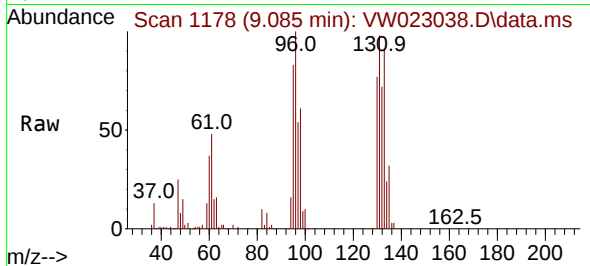
Tgt Ion: 83 Resp: 178067
Ion Ratio Lower Upper
83 100
85 64.8 46.6 86.6





#34
Trichloroethene
Concen: 9.646 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW023038.D
Acq: 13 May 2022 19:35

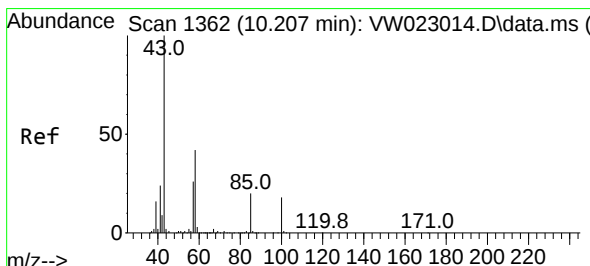
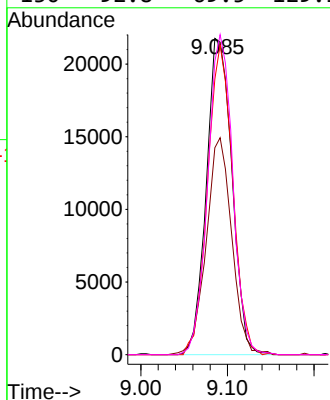
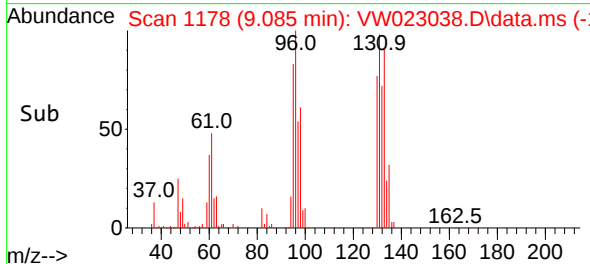
Instrument :
MSVOA_W
ClientSampleId :
EW4H2



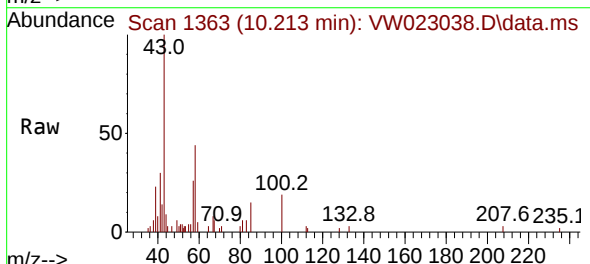
Tgt Ion: 95 Resp: 4476
Ion Ratio Lower Upper
95 100
97 65.4 46.1 85.7
132 87.1 66.9 124.3
130 92.8 69.5 129.1

Manual Integrations
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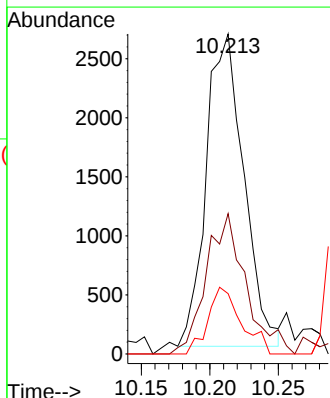
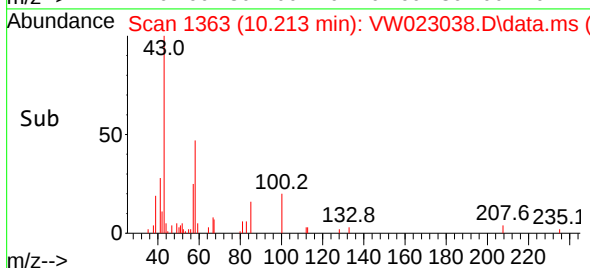
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022

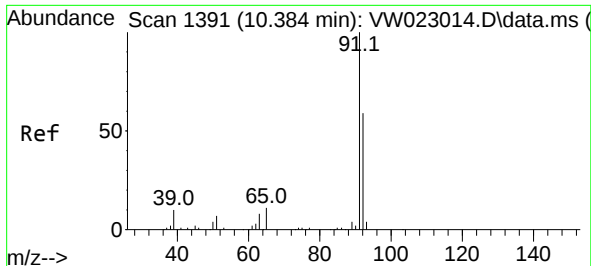


#40
4-Methyl-2-pentanone
Concen: 1.963 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW023038.D
Acq: 13 May 2022 19:35



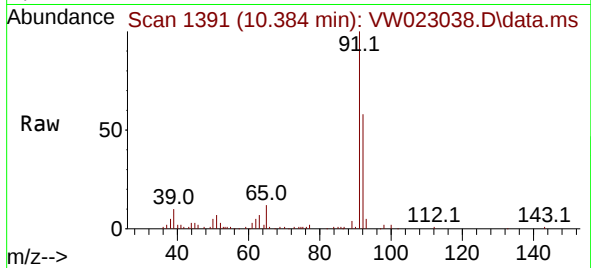
Tgt Ion: 43 Resp: 5053
Ion Ratio Lower Upper
43 100
58 45.2 31.4 47.2
100 17.5 14.2 21.4





#42
Toluene
Concen: 1.282 ug/L
RT: 10.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023038.D
Acq: 13 May 2022 19:35

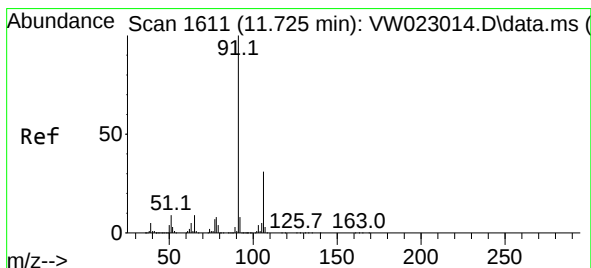
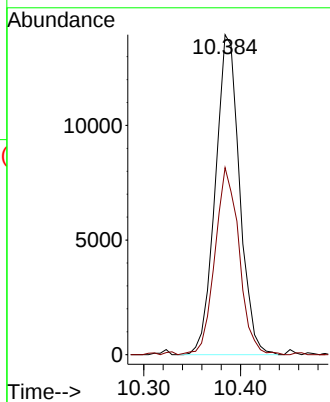
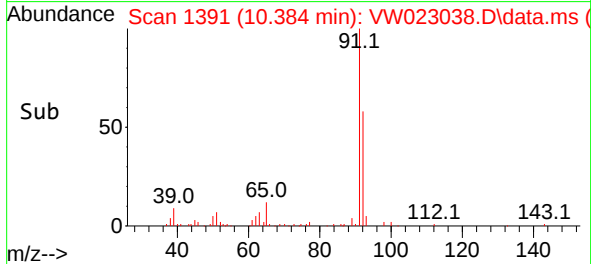
Instrument :
MSVOA_W
ClientSampleId :
EW4H2



Tgt Ion: 91 Resp: 24249
Ion Ratio Lower Upper
91 100
92 58.4 41.6 77.2

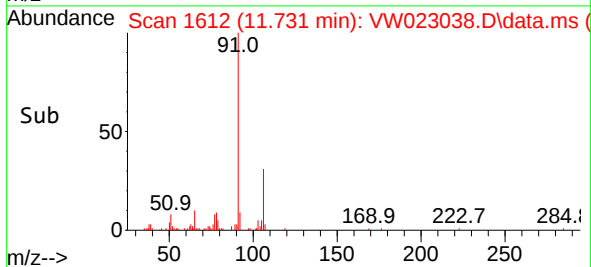
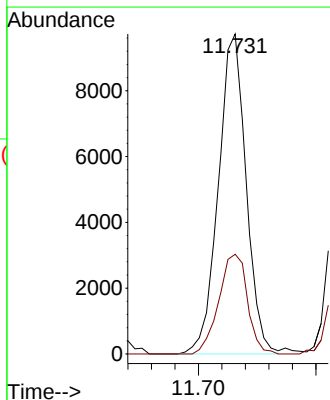
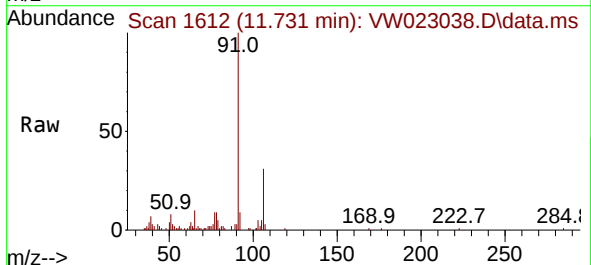
Manual Integrations
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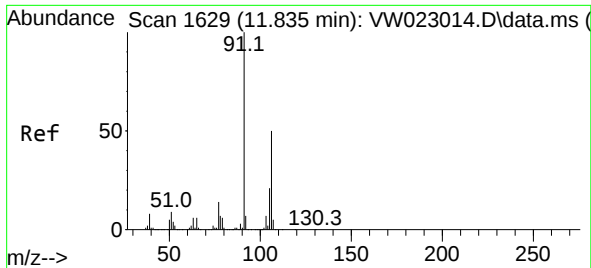
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#52
Ethylbenzene
Concen: 0.757 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW023038.D
Acq: 13 May 2022 19:35

Tgt Ion: 91 Resp: 15923
Ion Ratio Lower Upper
91 100
106 31.2 22.3 41.3





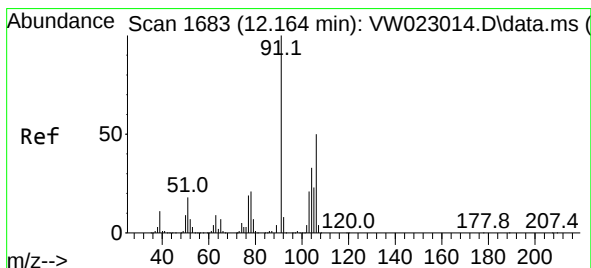
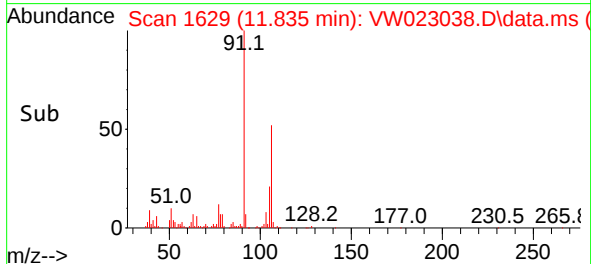
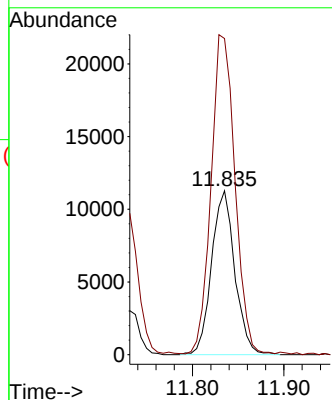
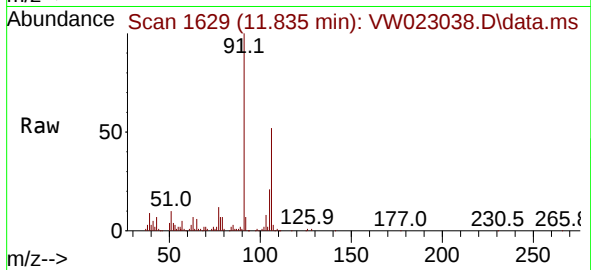
#53
m,p-Xylene
Concen: 2.399 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW023038.D
Acq: 13 May 2022 19:35

Instrument :
MSVOA_W
ClientSampleId :
EW4H2

Tgt Ion:106 Resp: 1988
Ion Ratio Lower Upper
106 100
91 193.0 136.8 254.0

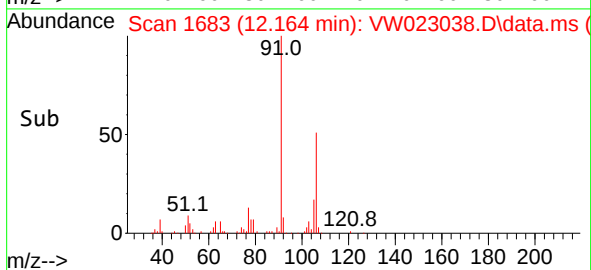
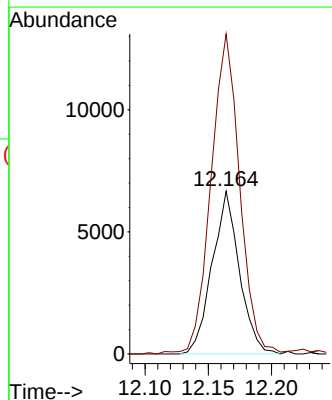
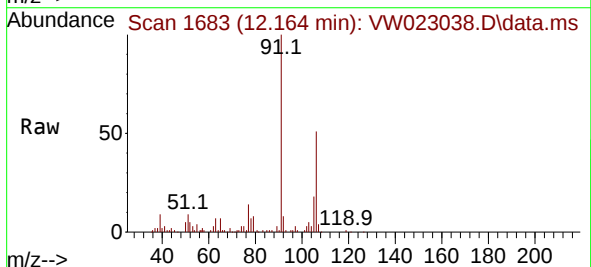
Manual Integrations
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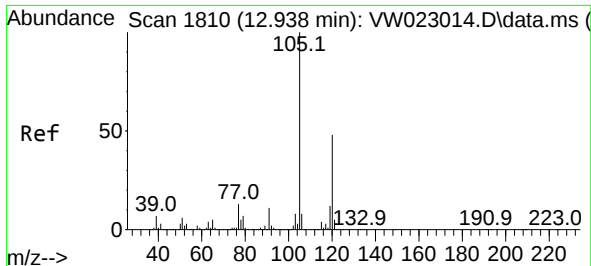
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#54
o-Xylene
Concen: 1.254 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW023038.D
Acq: 13 May 2022 19:35

Tgt Ion:106 Resp: 9971
Ion Ratio Lower Upper
106 100
91 196.7 147.2 273.4





#62

1,3,5-Trimethylbenzene

Concen: 2.183 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW023038.D

Acq: 13 May 2022 19:35

Instrument :

MSVOA_W

ClientSampleId :

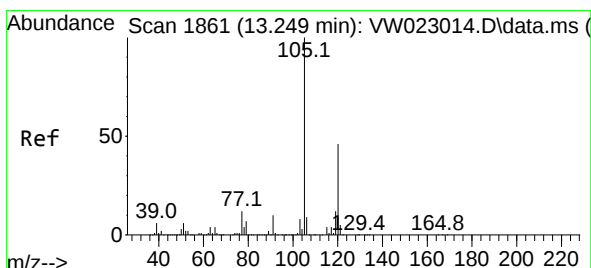
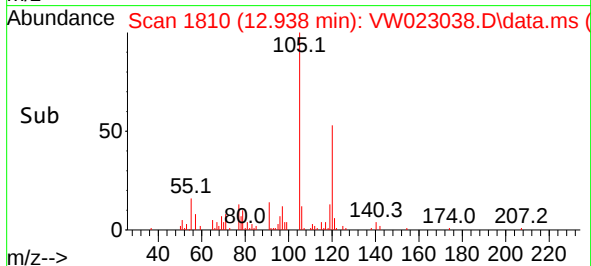
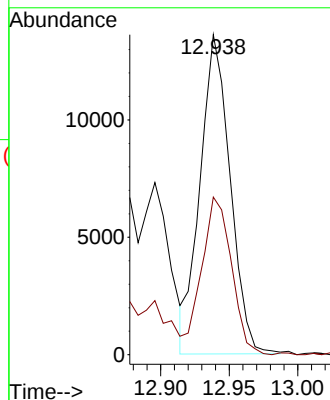
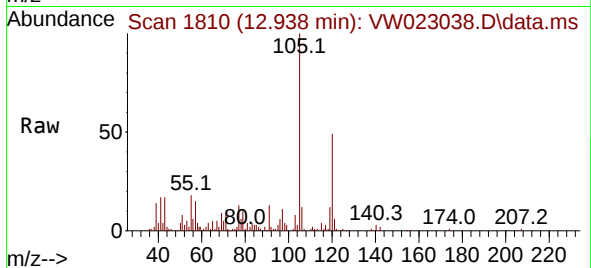
EW4H2

Tgt Ion:105 Resp: 2072
 Ion Ratio Lower Upper
 105 100
 120 49.3 38.9 58.3

Manual Integrations

APPROVED

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 Supervised By :Mahesh Dadoda 05/16/2022



#63

1,2,4-Trimethylbenzene

Concen: 5.105 ug/L

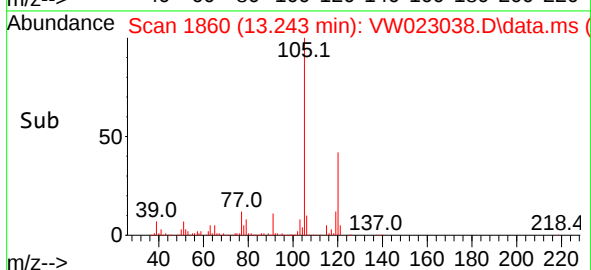
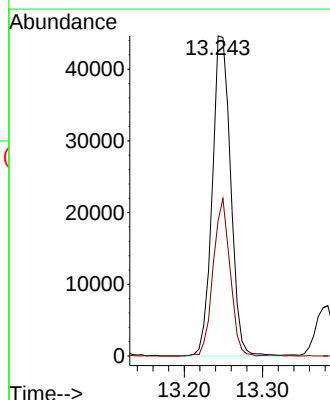
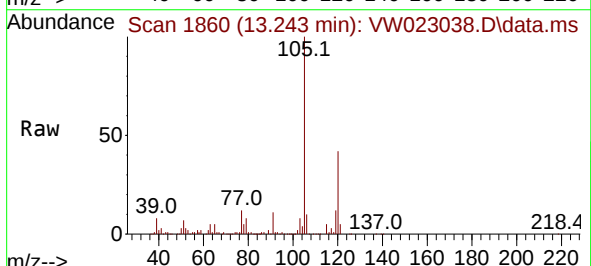
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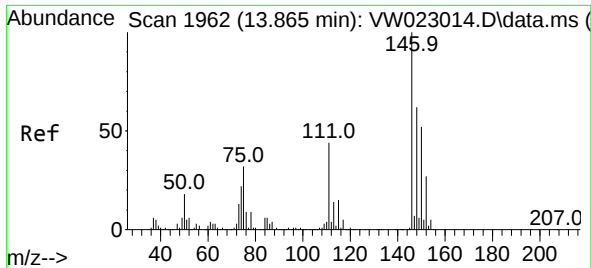
Delta R.T. -0.006 min

Lab File: VW023038.D

Acq: 13 May 2022 19:35

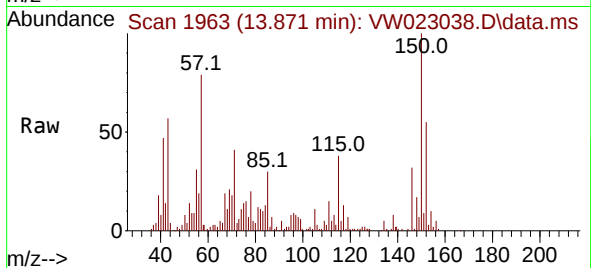
Tgt Ion:105 Resp: 72776
 Ion Ratio Lower Upper
 105 100
 120 44.9 37.4 56.2





#67
 1,2-Dichlorobenzene
 Concen: 1.043 ug/L
 RT: 13.871 min Scan# 1963
 Delta R.T. 0.006 min
 Lab File: VW023038.D
 Acq: 13 May 2022 19:35

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H2



Tgt Ion:	146	Resp:	727
Ion Ratio	Lower	Upper	
146	100		
111	45.7	35.7	53.5
148	53.4	52.6	79.0

Manual Integrations
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