

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024167.D
 Acq On : 04 Aug 2022 17:53
 Operator : SY/VA
 Sample : N4008-07
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZF1

Manual Integrations
 APPROVED

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

Quant Time: Aug 05 01:02:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	414353	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	340353	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	177128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	220763	25.489	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.960%		
7) Chloroethane-d5	2.873	69	115392	21.388	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.560%		
11) 1,1-Dichloroethene-d2	4.001	63	167295m	16.949	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.800%		
21) 2-Butanone-d5	7.074	46	83966	52.110	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.220%		
24) Chloroform-d	7.647	84	258545	20.622	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.480%		
26) 1,2-Dichloroethane-d4	8.305	65	150089m	21.563	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.240%		
32) Benzene-d6	8.275	84	521569	25.984	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.920%		
36) 1,2-Dichloropropane-d6	9.274	67	152985	25.814	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.240%		
41) Toluene-d8	10.323	98	490135	26.124	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.480%		
43) trans-1,3-Dichloroprop...	10.573	79	64770	24.951	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.800%		
47) 2-Hexanone-d5	10.920	63	74244	67.823	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	135.640%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	136755	23.783	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.120%		
66) 1,2-Dichlorobenzene-d4	13.853	152	174360	26.900	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.600%		
Target Compounds						Qvalue
13) Acetone	4.117	43	13784m	11.619	ug/L	
16) Methylene chloride	4.909	84	43154	5.906	ug/L	95
29) Cyclohexane	7.952	56	25309	3.627	ug/L	86
34) Trichloroethene	9.092	95	2691	0.506	ug/L	93
35) Methylcyclohexane	9.329	83	230525	27.668	ug/L	97
42) Toluene	10.384	91	555130	25.987	ug/L	97
46) Tetrachloroethene	10.860	164	8272	1.923	ug/L #	54
52) Ethylbenzene	11.725	91	875672	37.416	ug/L	100
53) m,p-Xylene	11.835	106	2515716	276.146	ug/L	94
54) o-Xylene	12.164	106	1418185	164.779	ug/L	95
60) Isopropylbenzene	12.463	105	670967	31.291	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	5294619	298.799	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	12910341	739.797	ug/L	96

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

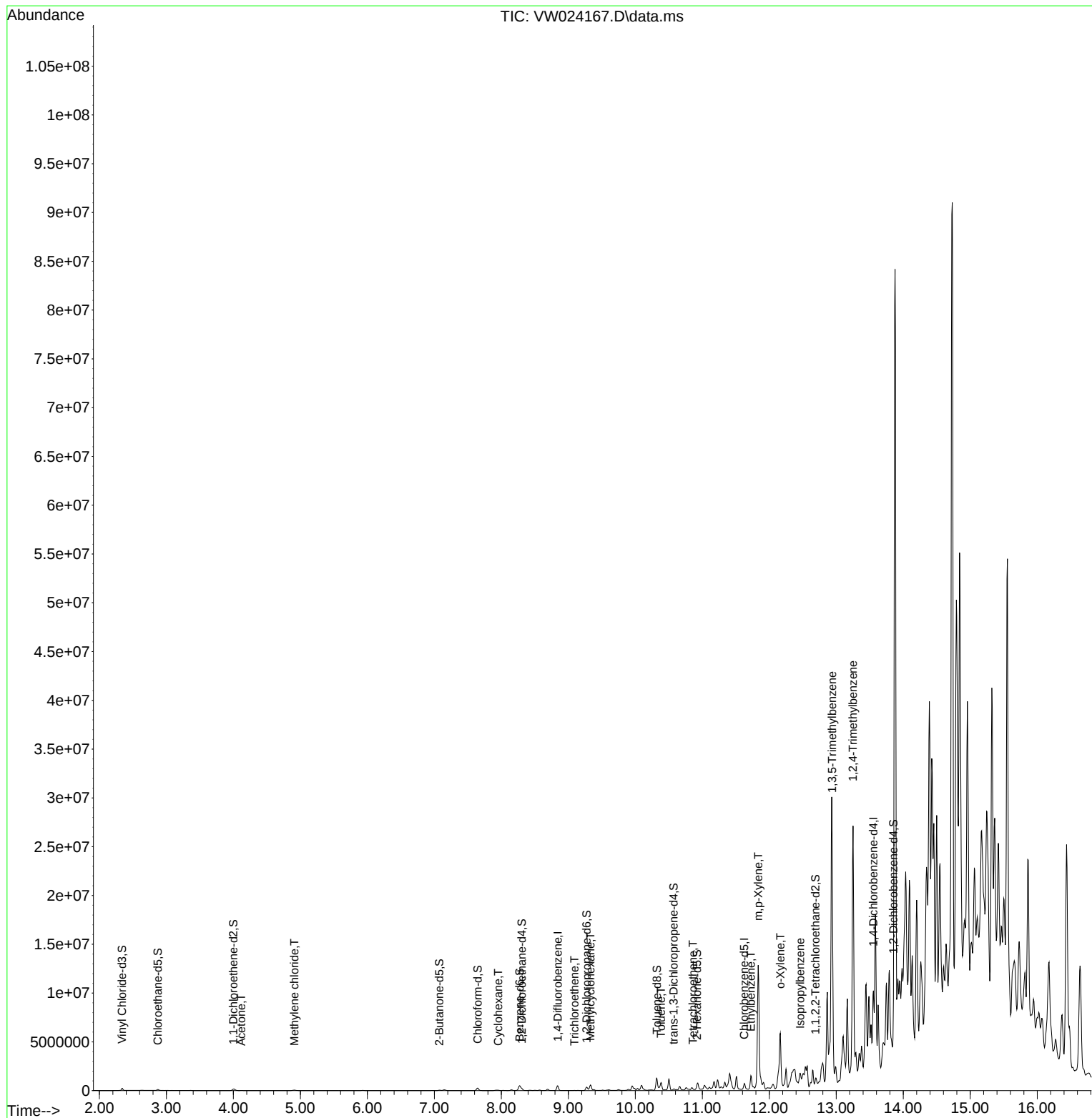
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024167.D
Acq On : 04 Aug 2022 17:53
Operator : SY/VA
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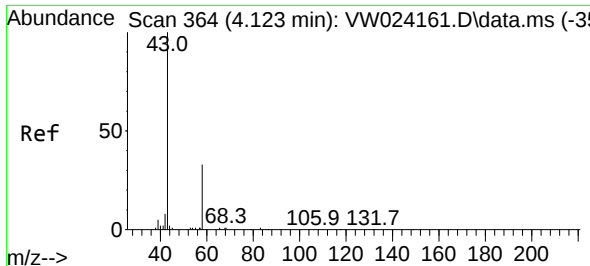
Instrument :
MSVOA_W
ClientSampleId :
C0ZF1

Manual Integrations
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Supervised By : Mahesh Dadoda 08/08/2022

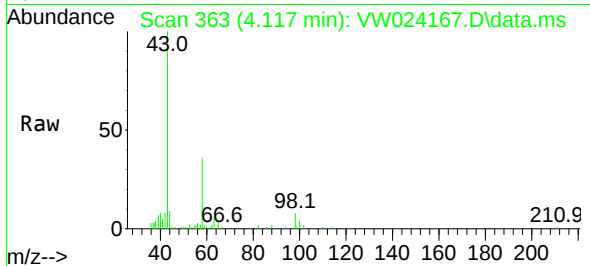
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 05 01:00:42 2022
Response via : Initial Calibration





#13
Acetone
Concen: 11.619 ug/L m
RT: 4.117 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW024167.D
Acq: 04 Aug 2022 17:53

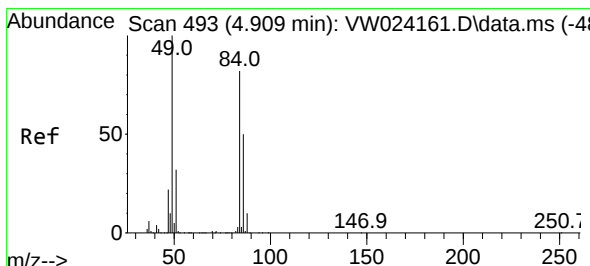
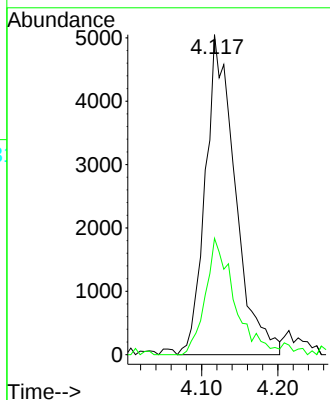
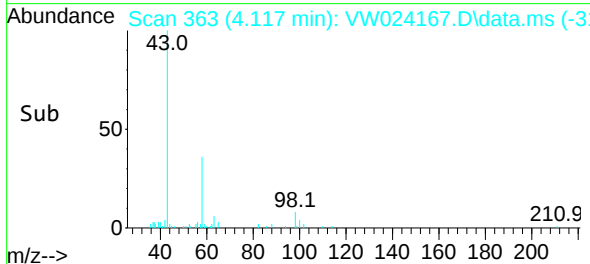
Instrument :
MSVOA_W
ClientSampleId :
C0ZF1



Tgt Ion: 43 Resp: 13784
Ion Ratio Lower Upper
43 100
58 0.7 0.0 31.8

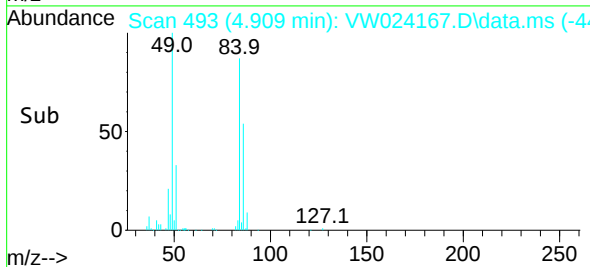
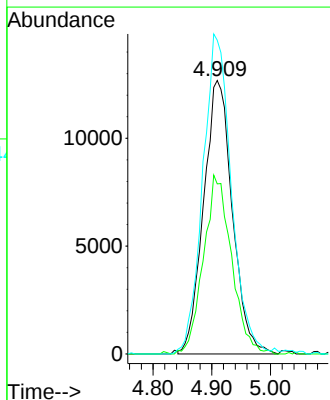
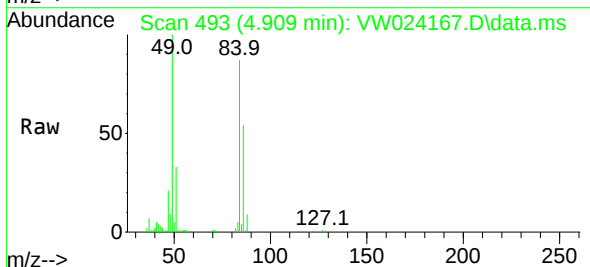
Manual Integrations
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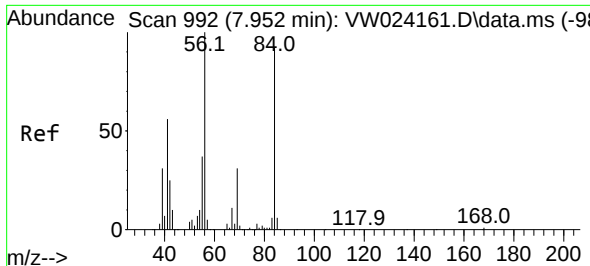
Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/08/2022



#16
Methylene chloride
Concen: 5.906 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024167.D
Acq: 04 Aug 2022 17:53

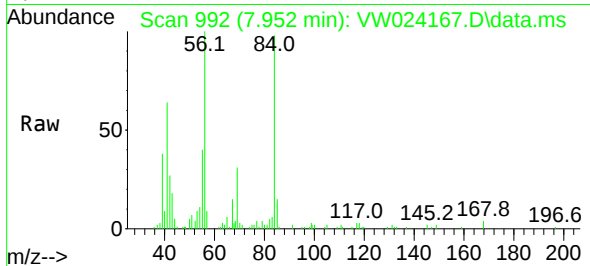
Tgt Ion: 84 Resp: 43154
Ion Ratio Lower Upper
84 100
86 62.2 42.8 79.6
49 114.8 85.3 158.3





#29
Cyclohexane
Concen: 3.627 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW024167.D
Acq: 04 Aug 2022 17:53

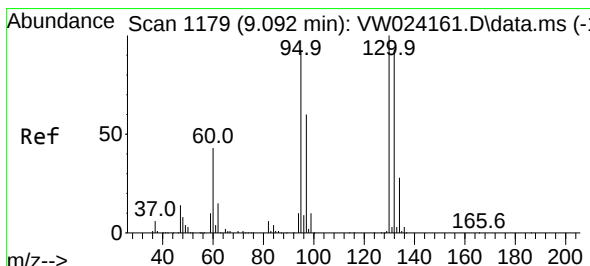
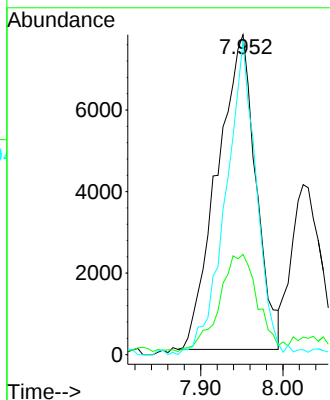
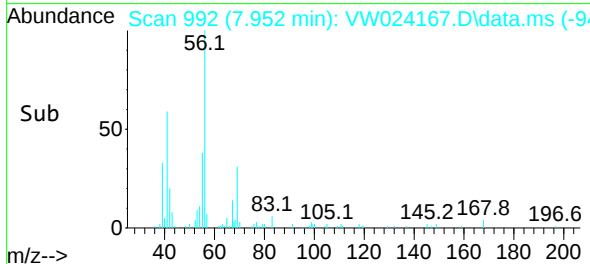
Instrument :
MSVOA_W
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C0ZF1



Tgt Ion: 56 Resp: 25309
Ion Ratio Lower Upper
56 100
69 30.3 24.5 36.7
84 76.5 75.5 113.3

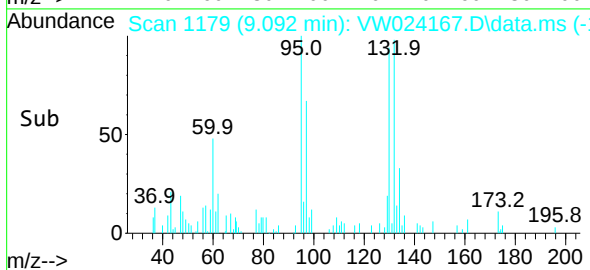
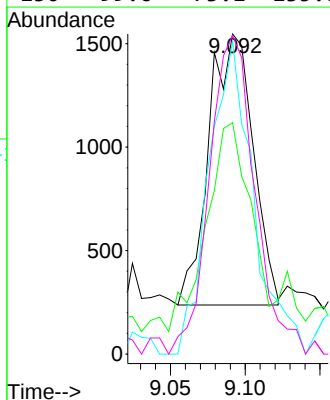
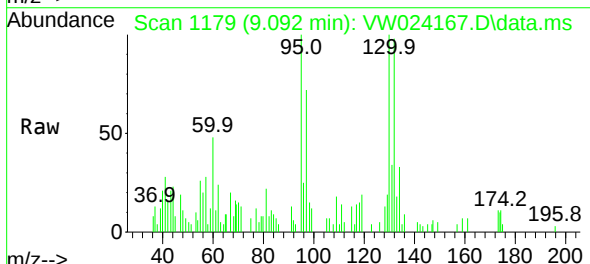
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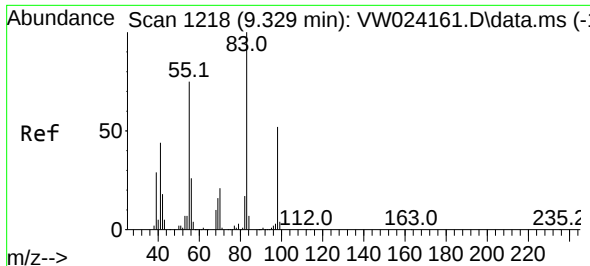
Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/08/2022



#34
Trichloroethene
Concen: 0.506 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024167.D
Acq: 04 Aug 2022 17:53

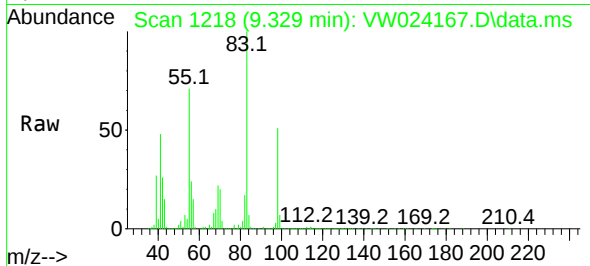
Tgt Ion: 95 Resp: 2691
Ion Ratio Lower Upper
95 100
97 72.3 41.6 77.2
132 97.7 67.0 124.4
130 99.6 73.1 135.8





#35
Methylcyclohexane
Concen: 27.668 ug/L
RT: 9.329 min Scan# 1218
Delta R.T. -0.000 min
Lab File: VW024167.D
Acq: 04 Aug 2022 17:53

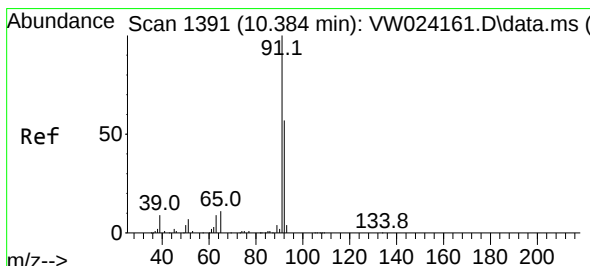
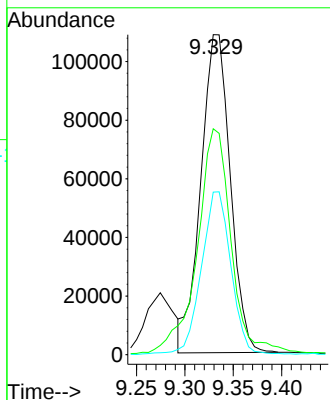
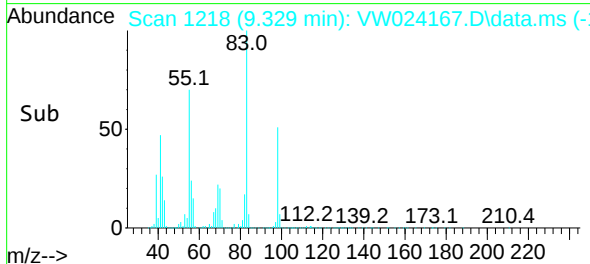
Instrument :
MSVOA_W
ClientSampleId :
C0ZF1



Tgt Ion: 83 Resp: 230529
Ion Ratio Lower Upper
83 100
55 78.5 59.1 88.7
98 51.3 40.8 61.2

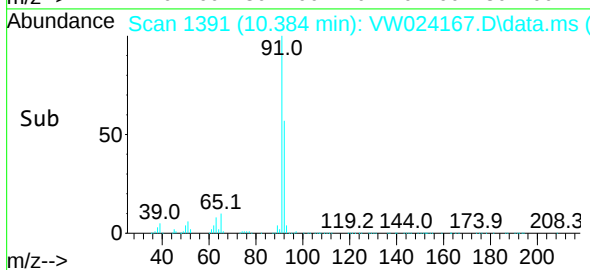
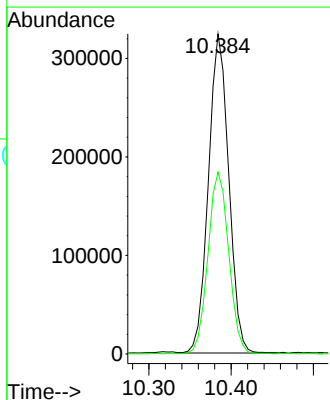
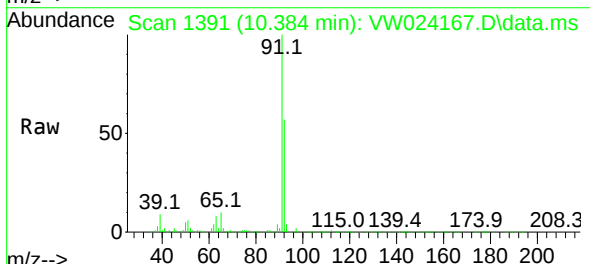
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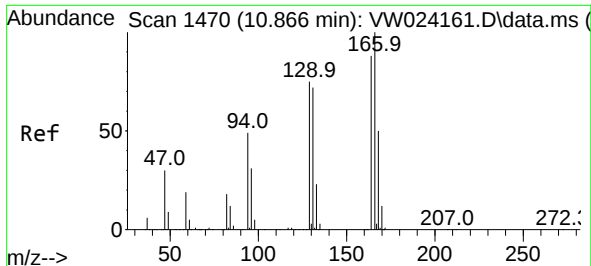
Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/08/2022



#42
Toluene
Concen: 25.987 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW024167.D
Acq: 04 Aug 2022 17:53

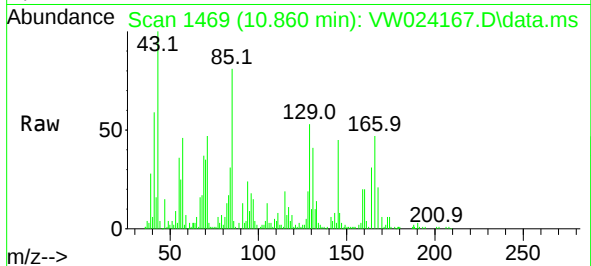
Tgt Ion: 91 Resp: 555130
Ion Ratio Lower Upper
91 100
92 56.9 41.4 77.0





#46
Tetrachloroethene
Concen: 1.923 ug/L
RT: 10.860 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VW024167.D
Acq: 04 Aug 2022 17:53

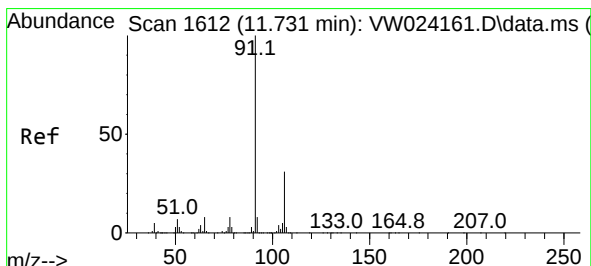
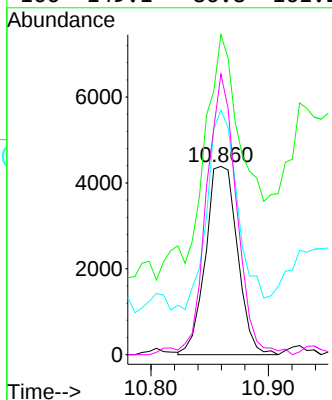
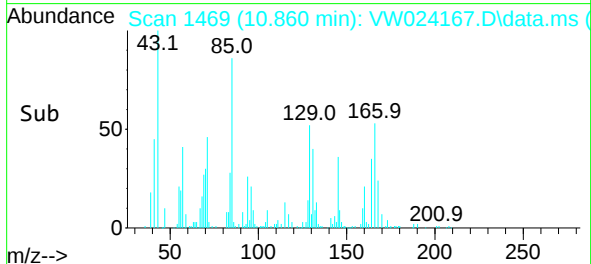
Instrument :
MSVOA_W
ClientSampleId :
C0ZF1



Tgt Ion:164 Resp: 8272
Ion Ratio Lower Upper
164 100
129 169.9 63.1 117.3
131 129.8 63.9 118.7
166 149.1 86.8 161.2

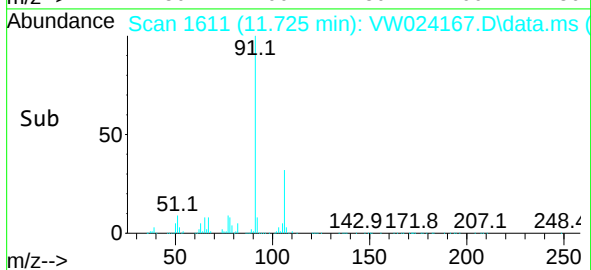
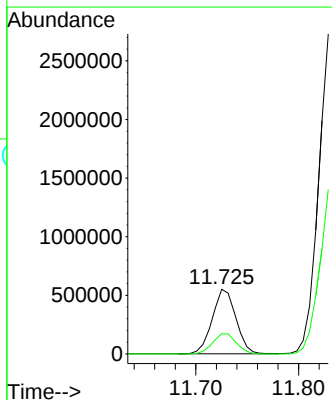
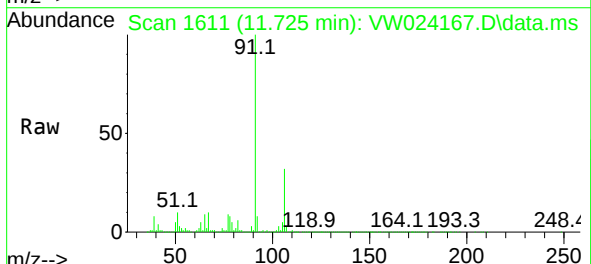
Manual Integrations
APPROVED

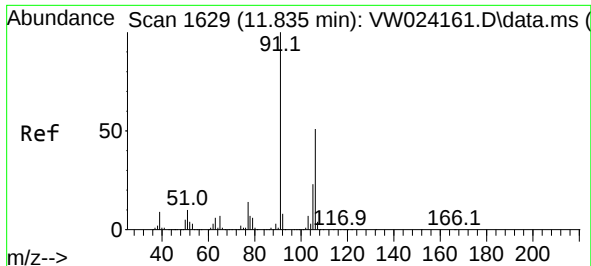
Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/08/2022



#52
Ethylbenzene
Concen: 37.416 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW024167.D
Acq: 04 Aug 2022 17:53

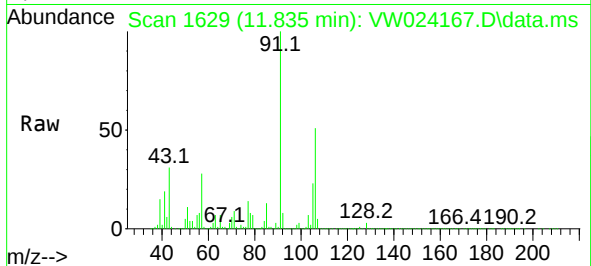
Tgt Ion: 91 Resp: 875672
Ion Ratio Lower Upper
91 100
106 31.5 21.9 40.7





#53
m,p-Xylene
Concen: 276.146 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW024167.D
Acq: 04 Aug 2022 17:53

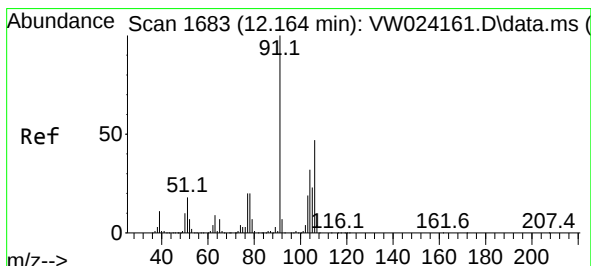
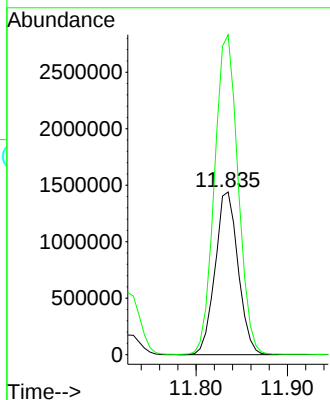
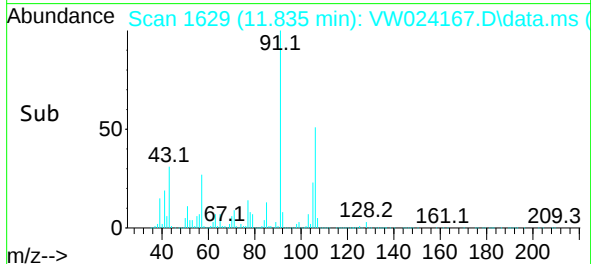
Instrument :
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ClientSampleId :
C0ZF1



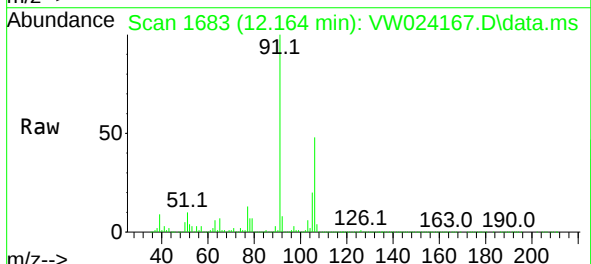
Tgt Ion:106 Resp: 2515710
Ion Ratio Lower Upper
106 100
91 196.7 144.1 267.7

Manual Integrations
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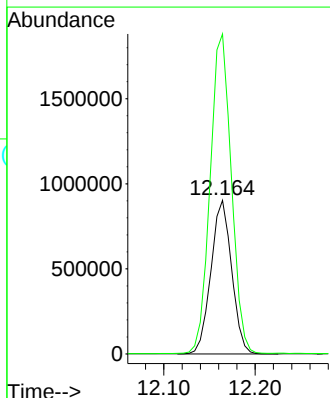
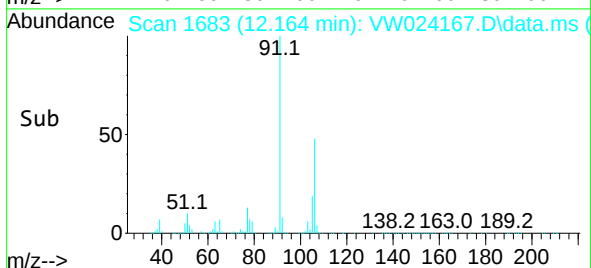
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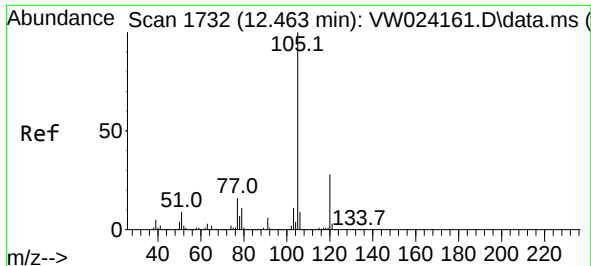


#54
o-Xylene
Concen: 164.779 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW024167.D
Acq: 04 Aug 2022 17:53



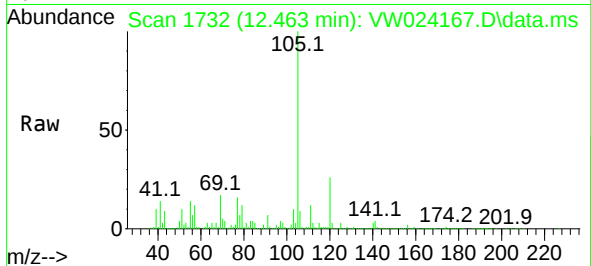
Tgt Ion:106 Resp: 1418185
Ion Ratio Lower Upper
106 100
91 208.2 150.9 280.3





#60
Isopropylbenzene
Concen: 31.291 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW024167.D
Acq: 04 Aug 2022 17:53

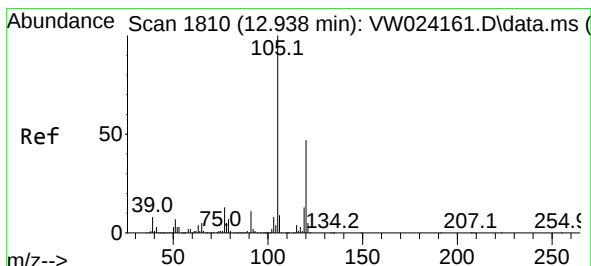
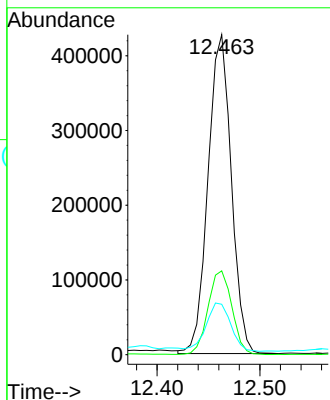
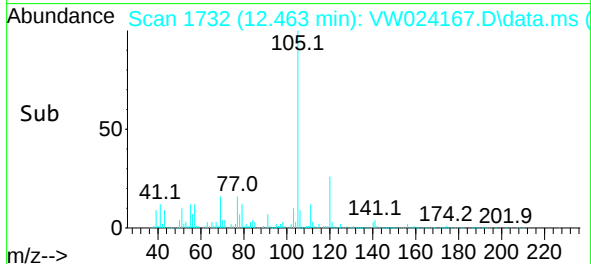
Instrument :
MSVOA_W
ClientSampleId :
C0ZF1



Tgt Ion:105 Resp: 67096
Ion Ratio Lower Upper
105 100
120 26.8 21.4 32.2
77 16.4 12.4 18.6

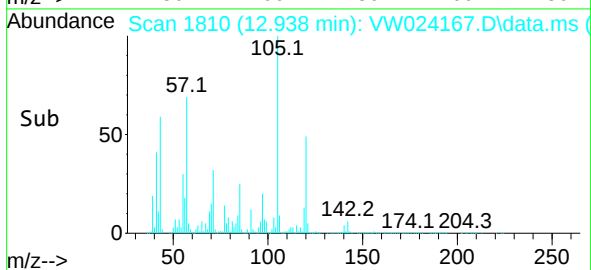
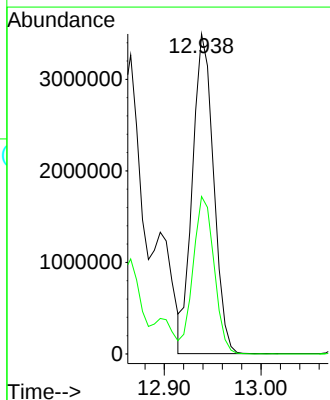
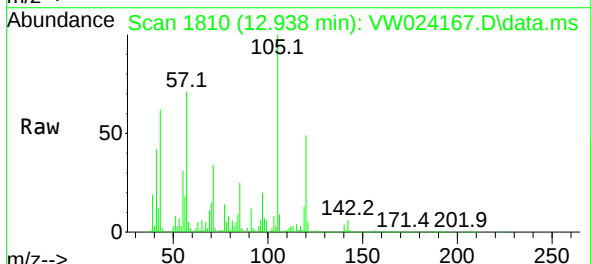
Manual Integrations
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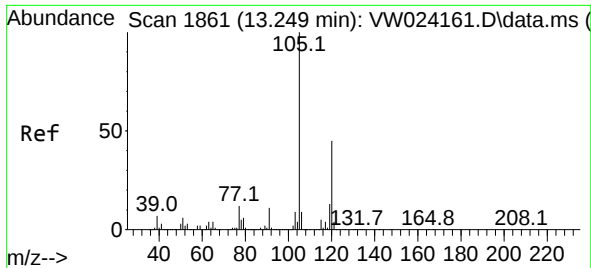
Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/08/2022



#62
1,3,5-Trimethylbenzene
Concen: 298.799 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW024167.D
Acq: 04 Aug 2022 17:53

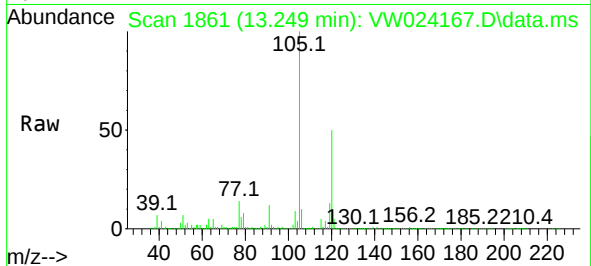
Tgt Ion:105 Resp: 5294619
Ion Ratio Lower Upper
105 100
120 49.1 39.7 59.5





#63
 1,2,4-Trimethylbenzene
 Concen: 739.797 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW024167.D
 Acq: 04 Aug 2022 17:53

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion:105 Resp:1291034
 Ion Ratio Lower Upper
 105 100
 120 48.1 36.4 54.6

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