

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022463.D
 Acq On : 08 Apr 2022 14:53
 Operator : SY/VA
 Sample : N2293-04
 Misc : 7.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/09/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 23:34:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 23:31:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	327789	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	322005	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	141753	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	128384	17.717	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.880%		
7) Chloroethane-d5	2.892	69	89915	19.799	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.200%		
11) 1,1-Dichloroethene-d2	4.025	63	113514	12.078	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.320%		
21) 2-Butanone-d5	7.080	46	66038	52.199	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.400%		
24) Chloroform-d	7.653	84	213856	20.873	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.480%		
26) 1,2-Dichloroethane-d4	8.305	65	133952	22.882	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.520%		
32) Benzene-d6	8.275	84	387272	19.685	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.760%		
36) 1,2-Dichloropropane-d6	9.274	67	124352	21.842	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.360%		
41) Toluene-d8	10.323	98	359308	18.648	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.600%		
43) trans-1,3-Dichloroprop...	10.579	79	52046	19.370	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.480%		
47) 2-Hexanone-d5	10.927	63	107670m	101.648	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	203.300%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	111072	22.945	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	110166	21.941	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.760%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	9114	10.581	ug/L	70
19) 1,1-Dichloroethane	6.226	63	8390	0.889	ug/L	92
20) cis-1,2-Dichloroethene	7.171	96	12332	2.258	ug/L #	97
27) 1,2-Dichloroethane	8.403	62	17827	2.553	ug/L #	93
33) Benzene	8.323	78	703767	32.191	ug/L	100
34) Trichloroethene	9.092	95	39019	6.666	ug/L	95
42) Toluene	10.384	91	120695	4.818	ug/L	94
51) Chlorobenzene	11.658	112	1897460	123.946	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	9592	1.122	ug/L	87

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

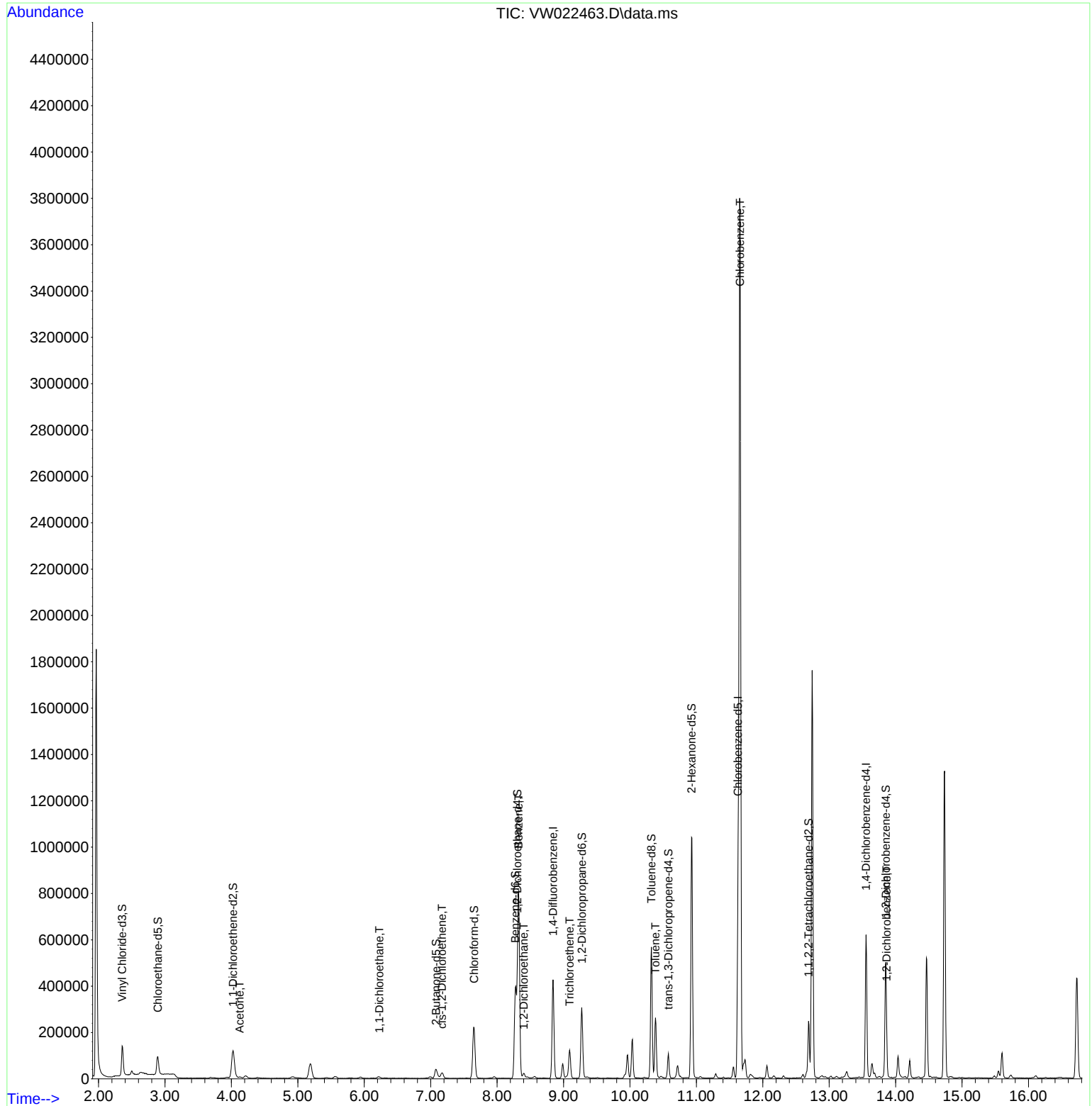
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022463.D
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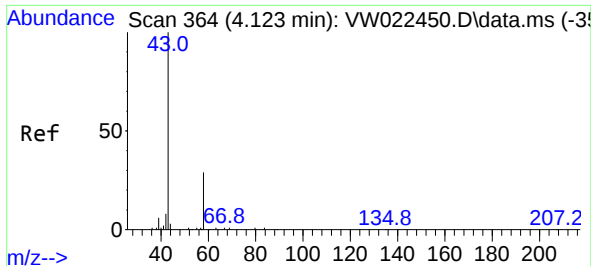
Instrument :
MSVOA_W
ClientSampleId :
ETNN4

Quant Time: Apr 08 23:34:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

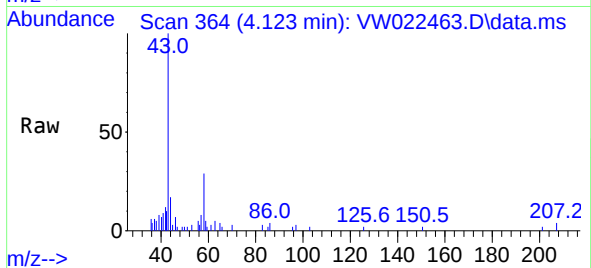
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022





#13
Acetone
Concen: 10.581 ug/L
RT: 4.123 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW022463.D
Acq: 08 Apr 2022 14:53

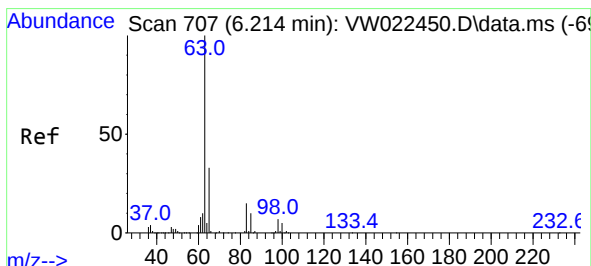
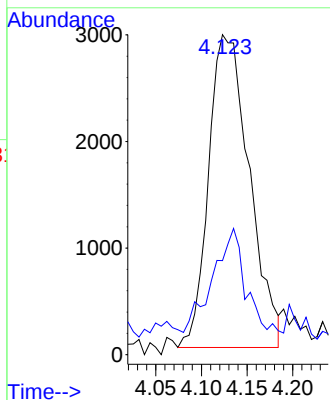
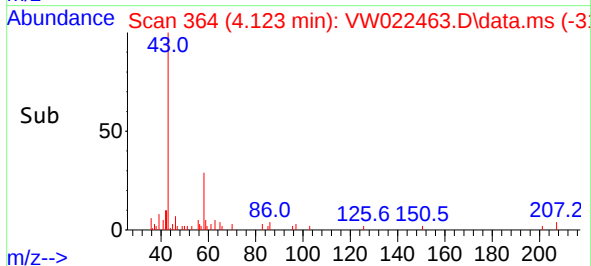
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ClientSampleId :
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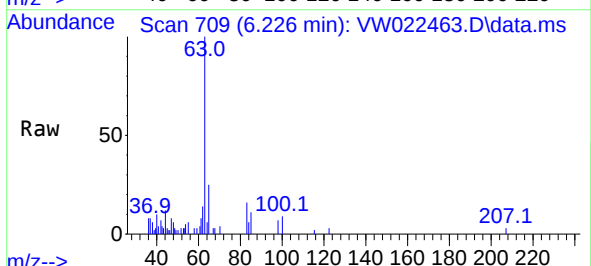
Tgt Ion: 43 Resp: 9114
Ion Ratio Lower Upper
43 100
58 12.6 0.0 57.0

Manual Integrations
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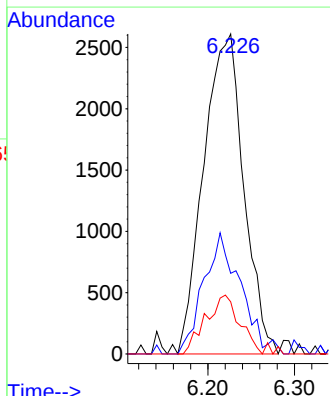
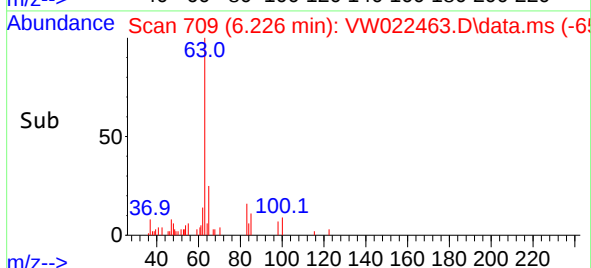
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Supervised By :Mahesh Dadoda 04/11/2022

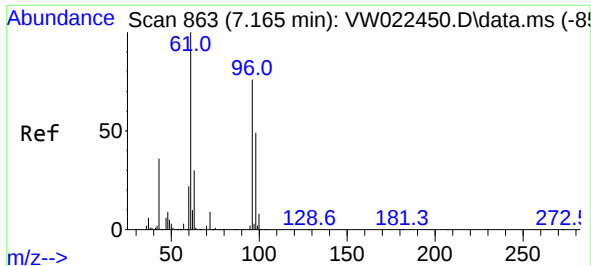


#19
1,1-Dichloroethane
Concen: 0.889 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.012 min
Lab File: VW022463.D
Acq: 08 Apr 2022 14:53



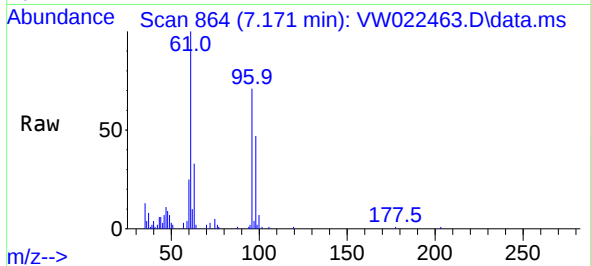
Tgt Ion: 63 Resp: 8390
Ion Ratio Lower Upper
63 100
65 25.2 21.1 39.3
83 16.3 10.1 18.9





#20
cis-1,2-Dichloroethene
Concen: 2.258 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW022463.D
Acq: 08 Apr 2022 14:53

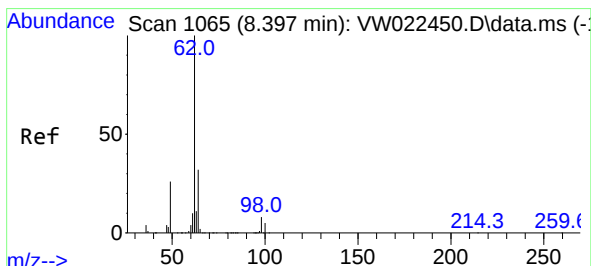
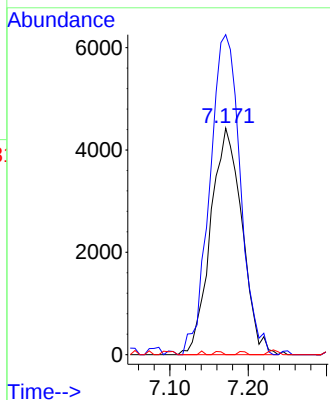
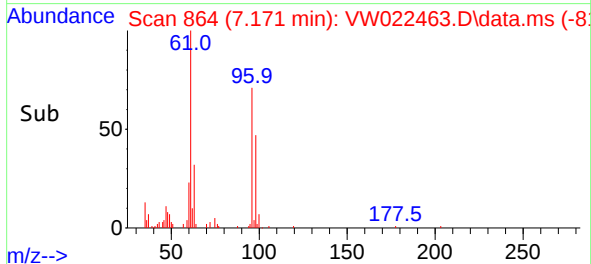
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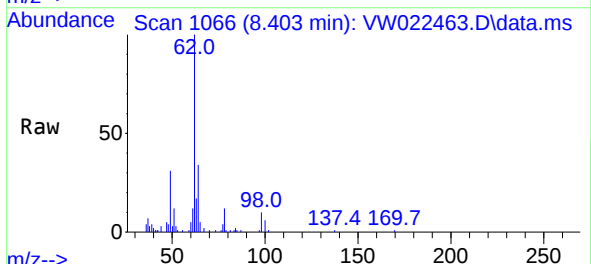
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Ion Ratio Lower Upper
96 100
61 141.2 96.4 179.0
68 0.0 0.1 0.3

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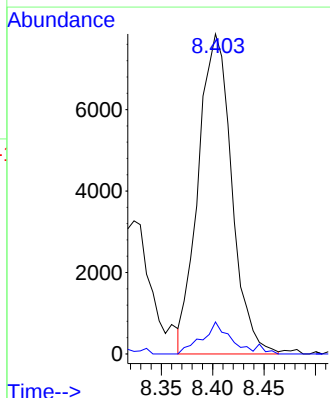
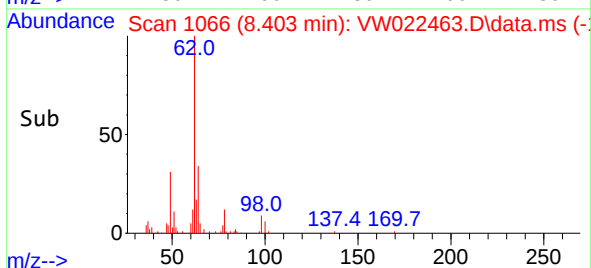
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Supervised By :Mahesh Dadoda 04/11/2022

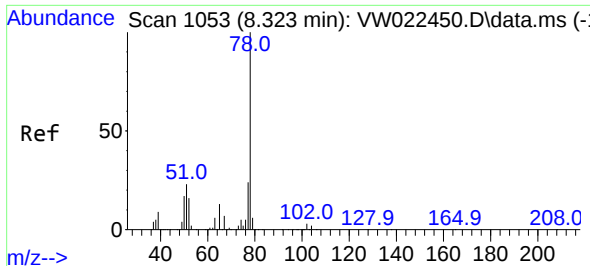


#27
1,2-Dichloroethane
Concen: 2.553 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW022463.D
Acq: 08 Apr 2022 14:53



Tgt Ion: 62 Resp: 17827
Ion Ratio Lower Upper
62 100
98 10.0 6.2 9.2#





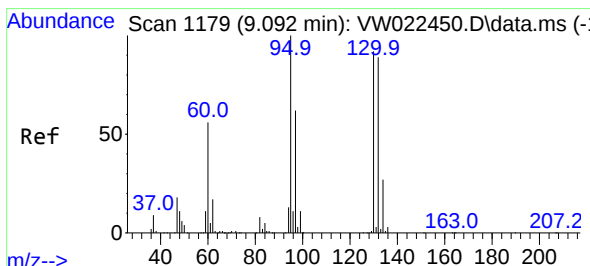
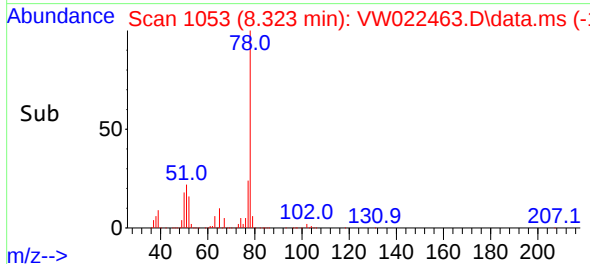
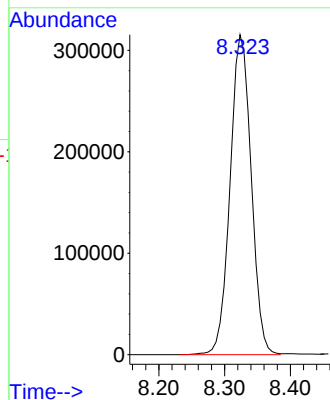
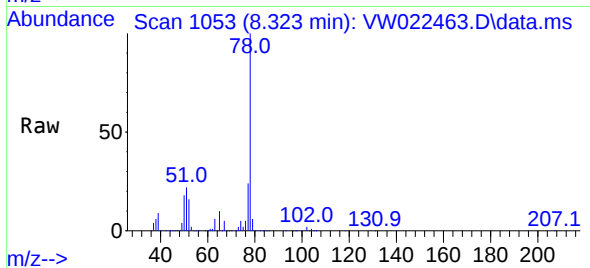
#33
Benzene
Concen: 32.191 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW022463.D
Acq: 08 Apr 2022 14:53

Instrument :
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Tgt Ion: 78 Resp: 70376

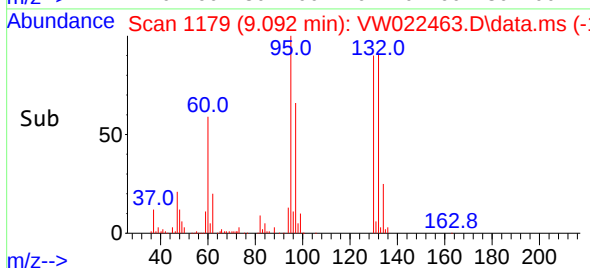
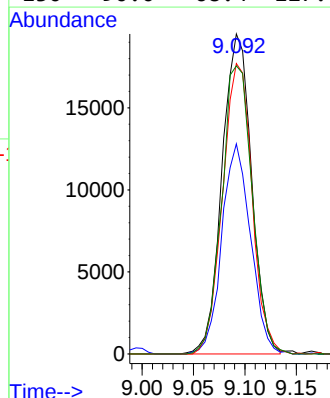
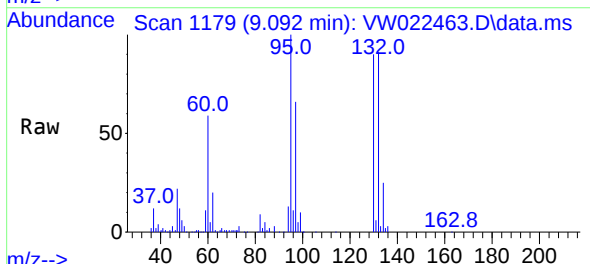
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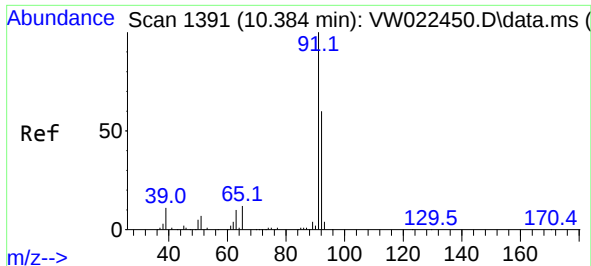
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#34
Trichloroethene
Concen: 6.666 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW022463.D
Acq: 08 Apr 2022 14:53

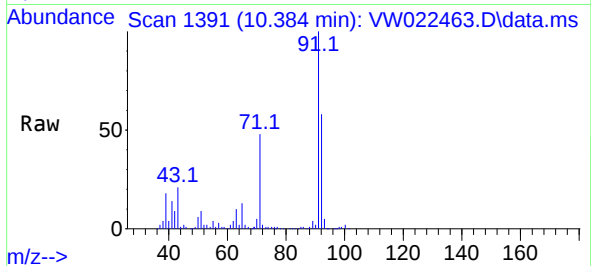
Tgt Ion: 95 Resp: 39019
Ion Ratio Lower Upper
95 100
97 65.7 46.4 86.2
132 90.8 67.4 125.2
130 90.0 68.4 127.0





#42
Toluene
Concen: 4.818 ug/L
RT: 10.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW022463.D
Acq: 08 Apr 2022 14:53

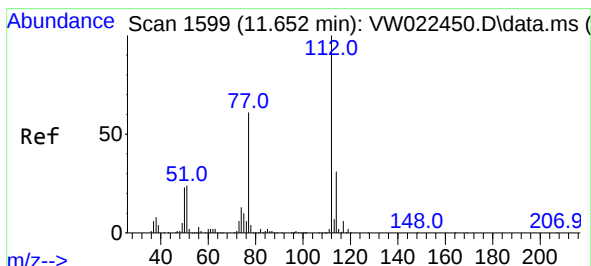
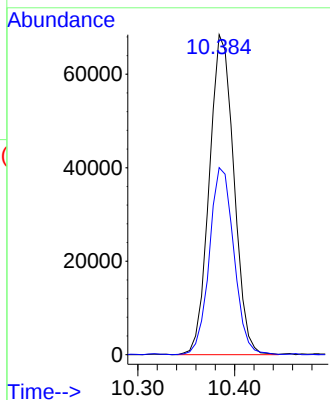
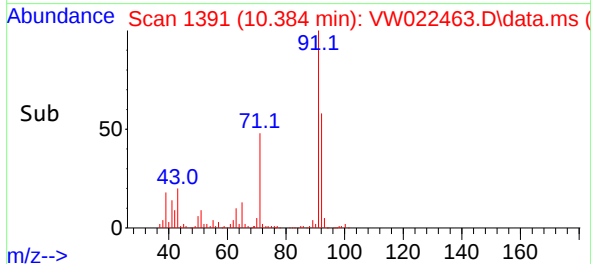
Instrument :
MSVOA_W
ClientSampleId :
ETNN4



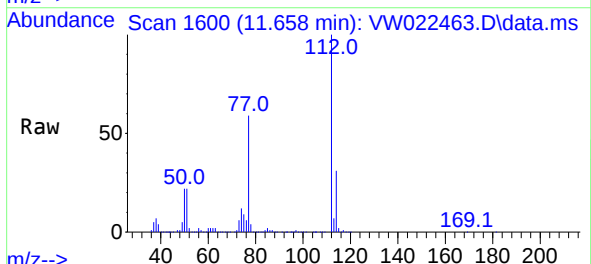
Tgt Ion: 91 Resp: 12069
Ion Ratio Lower Upper
91 100
92 58.4 38.0 70.6

Manual Integrations
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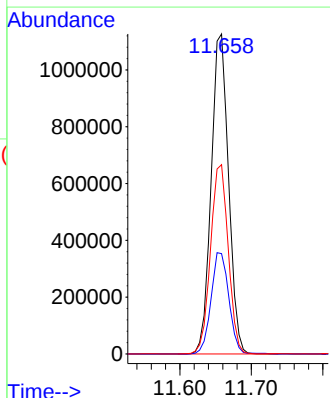
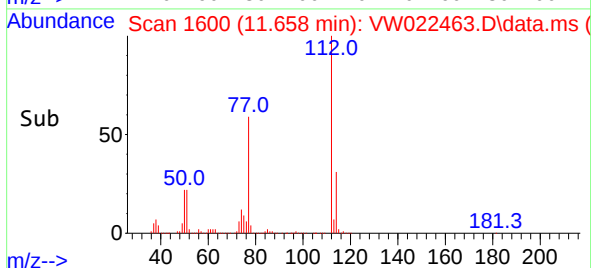
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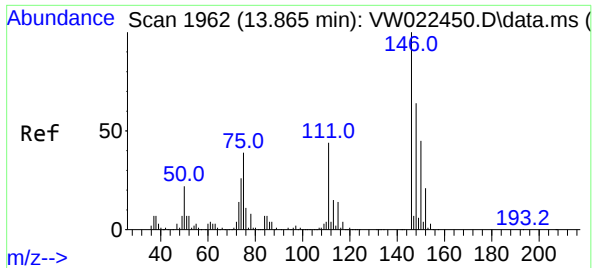


#51
Chlorobenzene
Concen: 123.946 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW022463.D
Acq: 08 Apr 2022 14:53



Tgt Ion:112 Resp: 1897460
Ion Ratio Lower Upper
112 100
114 31.3 20.5 38.1
77 59.2 48.1 72.1





#67
 1,2-Dichlorobenzene
 Concen: 1.122 ug/L
 RT: 13.865 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VW022463.D
 Acq: 08 Apr 2022 14:53

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN4

Tgt Ion:	146	Resp:	959
Ion	Ratio	Lower	Upper
146	100		
111	54.3	39.0	58.4
148	78.1	52.1	78.1

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