

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
 Data File : VW021936.D
 Acq On : 15 Jan 2022 04:31
 Operator : SY/VA
 Sample : N1155-02
 Misc : 5.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLT5

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: Jan 17 03:26:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 03:23:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							01/17/2022
1) 1,4-Difluorobenzene	8.842	114	116393	25.000	ug/L	# 0.00	Supervised By : Mahesh adoda
28) Chlorobenzene-d5	11.634	117	58325	25.000	ug/L	0.00	
58) 1,4-Dichlorobenzene-d4	13.560	152	23610	25.000	ug/L	# 0.00	
System Monitoring Compounds							01/17/2022
4) Vinyl Chloride-d3	2.355	65	42118	19.469	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.880%	
7) Chloroethane-d5	2.885	69	35023	17.928	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.720%	
11) 1,1-Dichloroethene-d2	4.019	63	46772	13.694	ug/L	0.00	
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.760%	
21) 2-Butanone-d5	7.080	46	27427	89.822	ug/L	0.00	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	179.640%#	
24) Chloroform-d	7.647	84	79080	21.031	ug/L	0.00	
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.120%	
26) 1,2-Dichloroethane-d4	8.305	65	46031	25.350	ug/L	0.00	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.400%	
32) Benzene-d6	8.275	84	138541	36.607	ug/L	0.00	
Spiked Amount	25.000	Range	20 - 135	Recovery	=	146.440%#	
36) 1,2-Dichloropropane-d6	9.274	67	40548	40.649	ug/L	0.00	
Spiked Amount	25.000	Range	70 - 120	Recovery	=	162.600%#	
41) Toluene-d8	10.323	98	89657	23.501	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.000%	
43) trans-1,3-Dichloroprop...	10.579	79	14983	35.377	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	141.520%#	
47) 2-Hexanone-d5	10.920	63	22711	167.790	ug/L	0.00	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	335.580%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	24182	31.002	ug/L	0.00	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.000%#	
66) 1,2-Dichlorobenzene-d4	13.859	152	15547	16.014	ug/L	0.00	
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.040%#	
Target Compounds							Qvalue
13) Acetone	4.129	43	38593	152.982	ug/L	88	
14) Carbon disulfide	4.385	76	8612	1.893	ug/L	98	
20) cis-1,2-Dichloroethene	7.177	96	5939m	3.075	ug/L		
22) 2-Butanone	7.177	43	13953	43.271	ug/L	82	
29) Cyclohexane	7.951	56	46942	35.976	ug/L	92	
33) Benzene	8.323	78	1160515	324.492	ug/L	100	
34) Trichloroethene	9.092	95	4189	4.037	ug/L	# 84	
35) Methylcyclohexane	9.335	83	66051	38.710	ug/L	# 92	
40) 4-Methyl-2-pentanone	10.207	43	6028	16.470	ug/L	# 75	
42) Toluene	10.384	91	1119113	278.999	ug/L	99	
46) Tetrachloroethene	10.866	164	6086	5.932	ug/L	91	
51) Chlorobenzene	11.658	112	6960	2.458	ug/L	94	
52) Ethylbenzene	11.731	91	2745701	616.192	ug/L	96	
53) m,p-Xylene	11.835	106	2816648	1511.673	ug/L	88	
54) o-Xylene	12.164	106	1318319	762.122	ug/L	89	
60) Isopropylbenzene	12.463	105	373453	116.155	ug/L	95	
62) 1,3,5-Trimethylbenzene	12.938	105	1374267	516.177	ug/L	92	
63) 1,2,4-Trimethylbenzene	13.249	105	4175742	1590.286	ug/L	91	
67) 1,2-Dichlorobenzene	13.871	146	162629m	114.908	ug/L		

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) 1,2,4-trichlorobenzene	15.127	180	65793	68.727	ug/L	# 74

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 Supervised By :Mahesh
 Dadoda

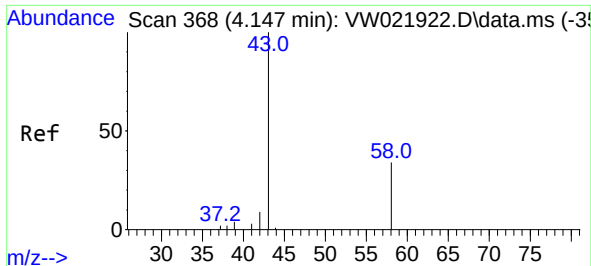
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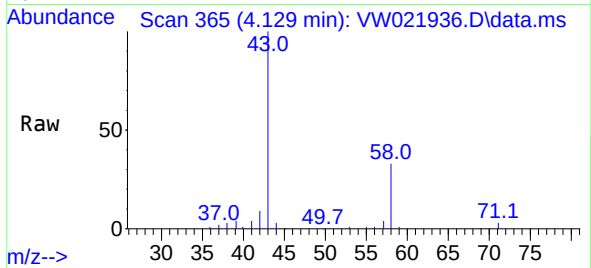
Quant Time: Jan 17 03:26:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 03:23:20 2022
Response via : Initial Calibration





#13
Acetone
Concen: 152.982 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.018 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31

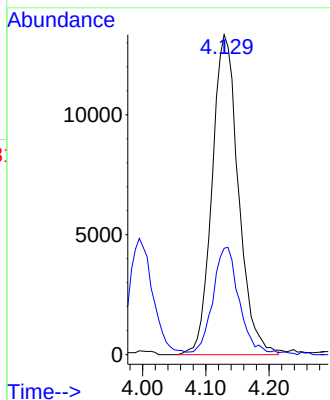
Instrument :
MSVOA_W
ClientSampleId :
BGLT5



Tgt Ion: 43 Resp: 3859
Ion Ratio Lower Upper
43 100
58 32.6 0.0 52.8

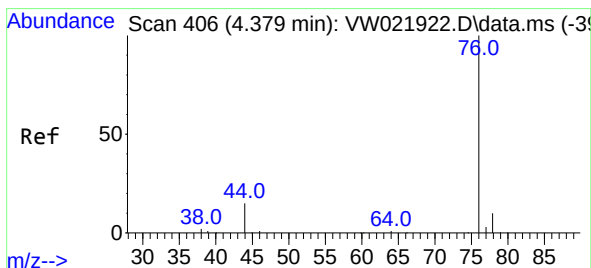
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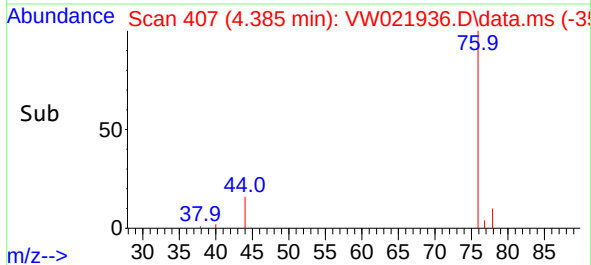
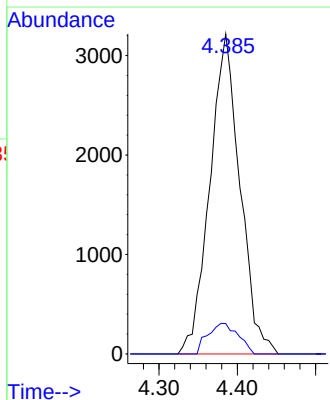
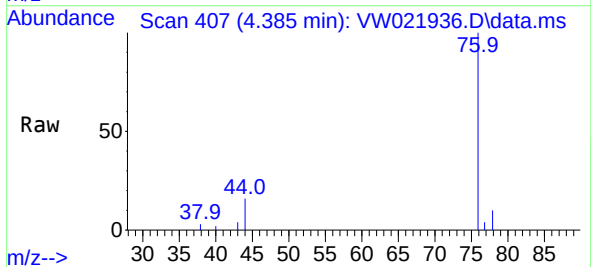
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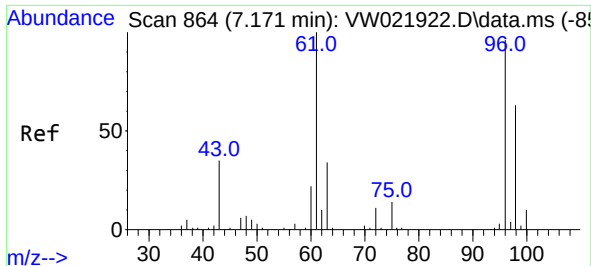
01/17/2022



#14
Carbon disulfide
Concen: 1.893 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31

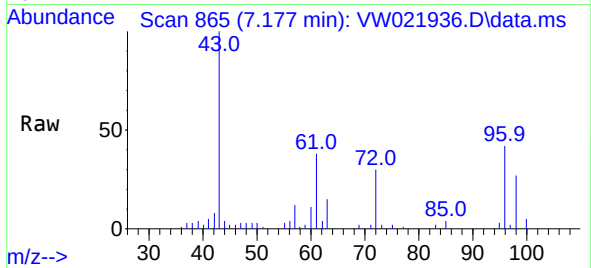
Tgt Ion: 76 Resp: 8612
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7





#20
cis-1,2-Dichloroethene
Concen: 3.075 ug/L m
RT: 7.177 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31

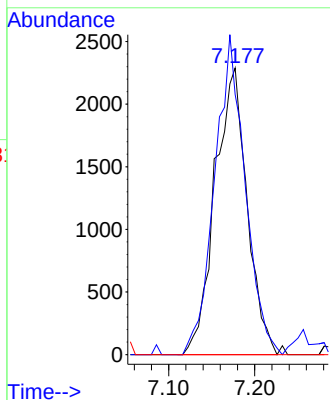
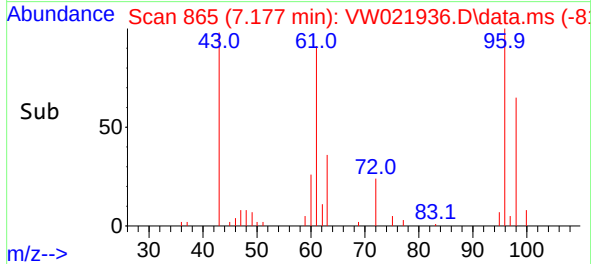
Instrument :
MSVOA_W
ClientSampleId :
BGLT5



Tgt Ion: 96 Resp: 5939
Ion Ratio Lower Upper
96 100
61 90.7 103.7 192.7
68 0.0 0.0 0.0

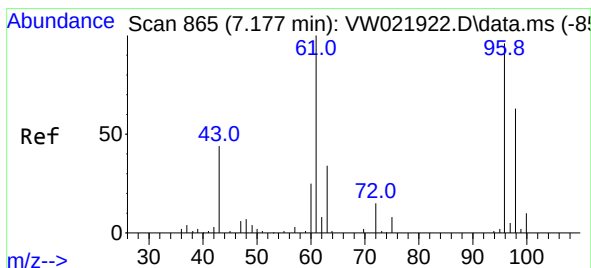
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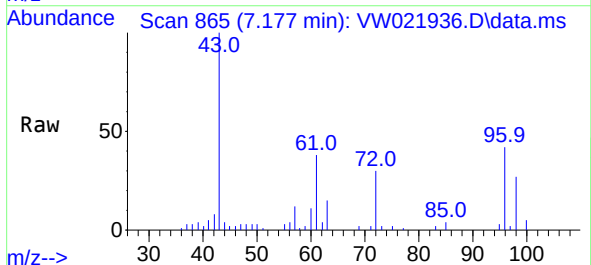


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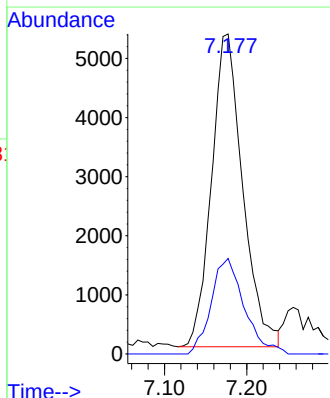
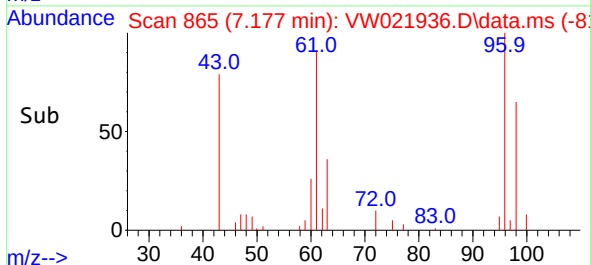
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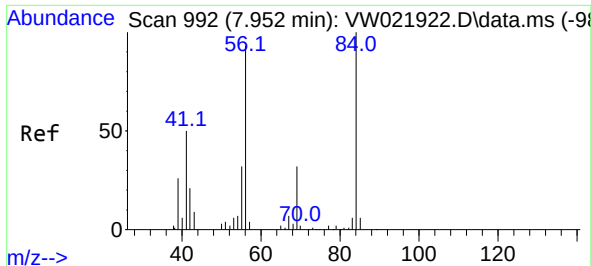


#22
2-Butanone
Concen: 43.271 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31



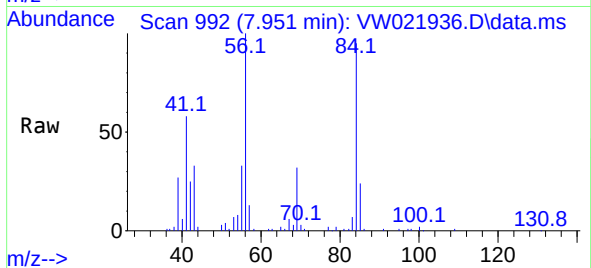
Tgt Ion: 43 Resp: 13953
Ion Ratio Lower Upper
43 100
72 32.4 11.8 35.4





#29
Cyclohexane
Concen: 35.976 ug/L
RT: 7.951 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31

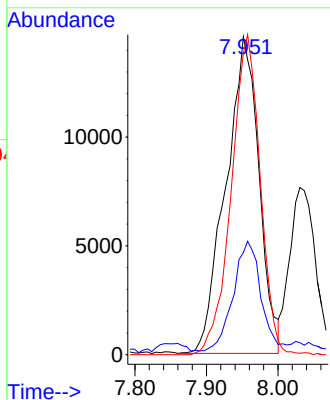
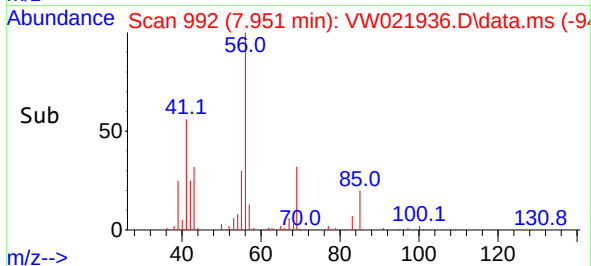
Instrument :
MSVOA_W
ClientSampleId :
BGLT5



Tgt Ion: 56 Resp: 4694
Ion Ratio Lower Upper
56 100
69 28.2 23.5 35.3
84 87.9 63.4 95.2

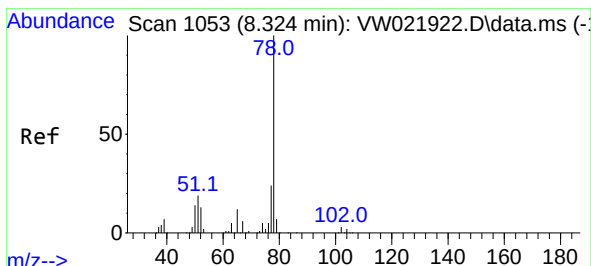
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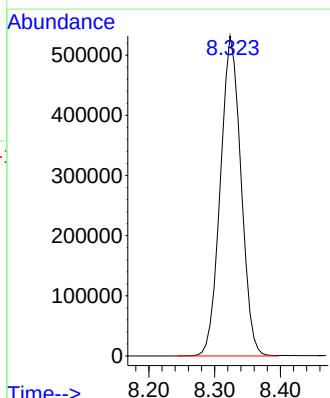
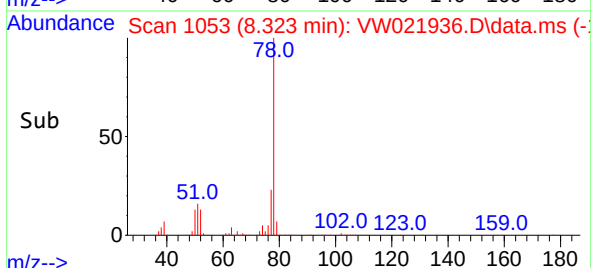
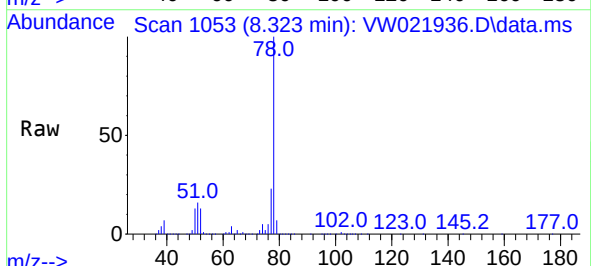
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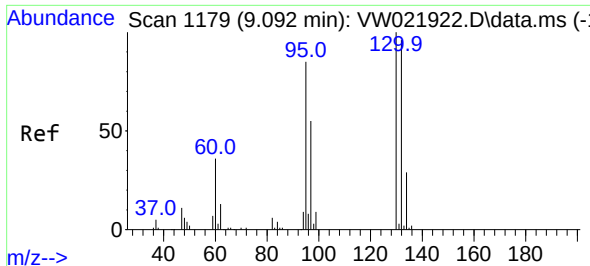
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#33
Benzene
Concen: 324.492 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31

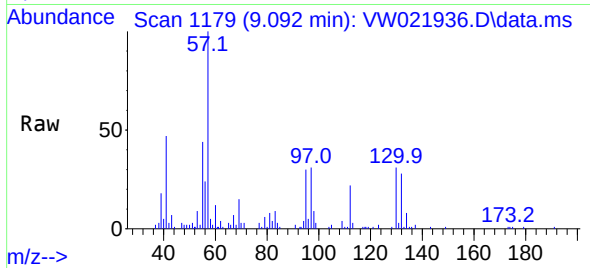
Tgt Ion: 78 Resp: 1160515





#34
Trichloroethene
Concen: 4.037 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31

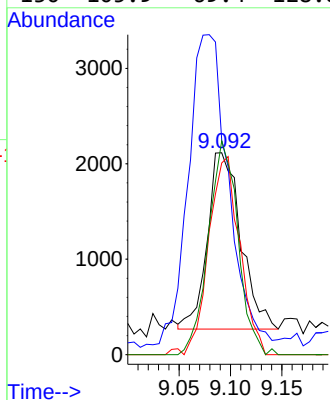
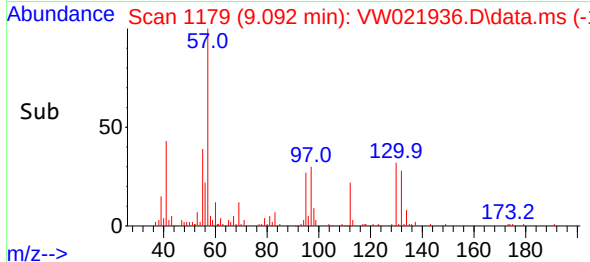
Instrument :
MSVOA_W
ClientSampleId :
BGLT5



Tgt Ion: 95 Resp: 4189
Ion Ratio Lower Upper
95 100
97 106.2 47.0 87.2
132 94.9 65.5 121.6
130 105.9 69.4 128.8

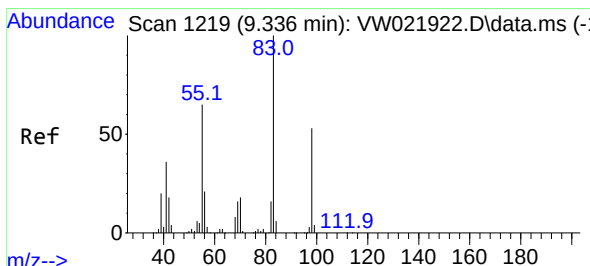
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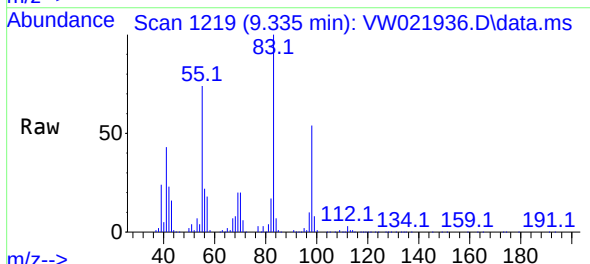


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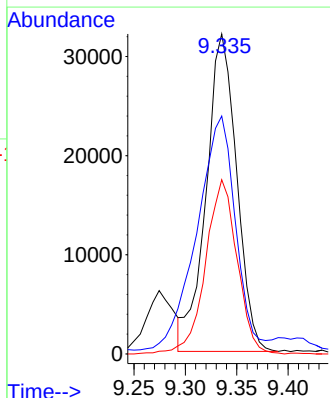
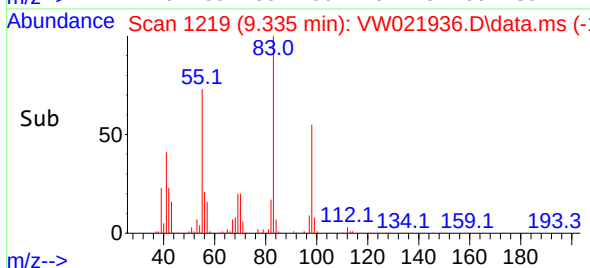
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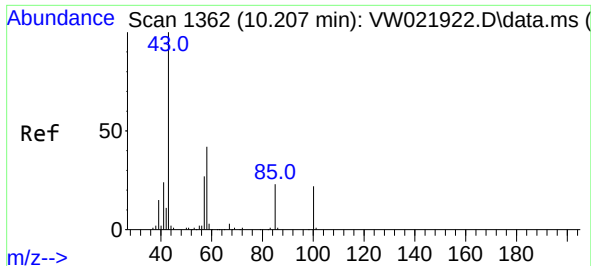


#35
Methylcyclohexane
Concen: 38.710 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31



Tgt Ion: 83 Resp: 66051
Ion Ratio Lower Upper
83 100
55 92.8 70.8 106.2
98 57.0 37.7 56.5





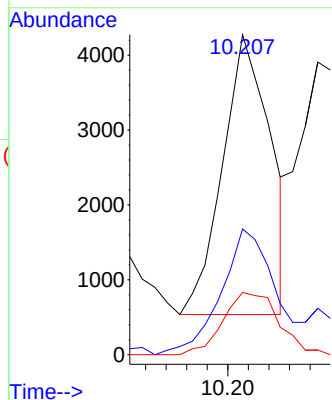
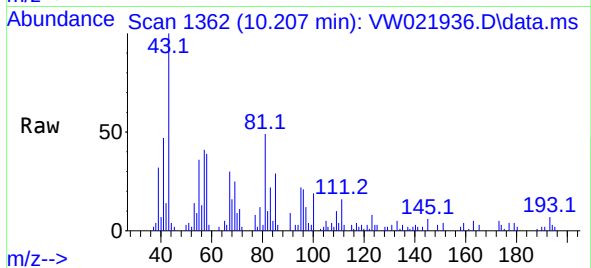
#40
4-Methyl-2-pentanone
Concen: 16.470 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31

Instrument :
MSVOA_W
ClientSampleId :
BGLT5

Tgt Ion: 43 Resp: 6028
Ion Ratio Lower Upper
43 100
58 49.1 28.8 43.2
100 25.9 10.0 15.0

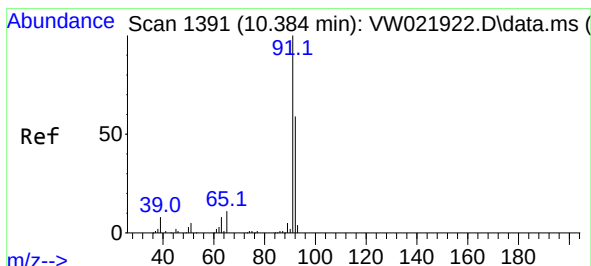
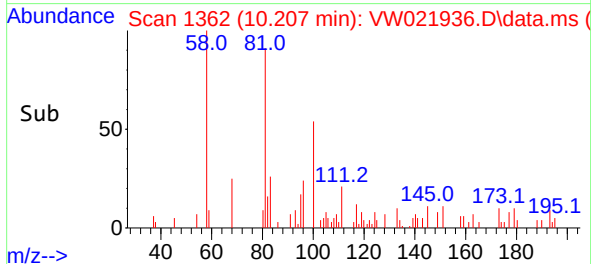
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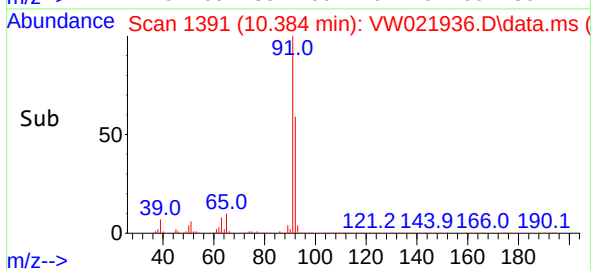
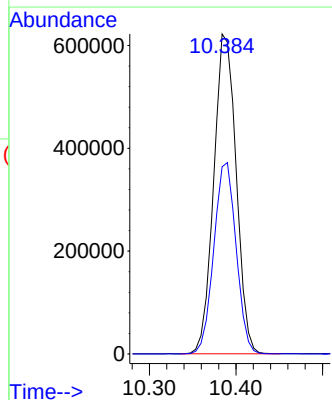
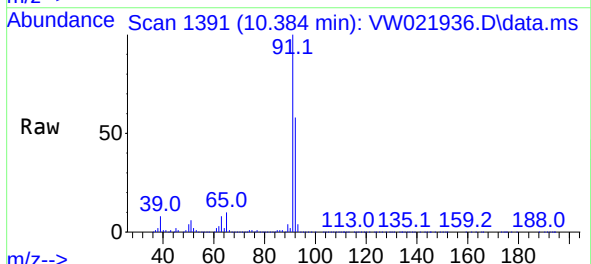
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Supervised By :Mahesh
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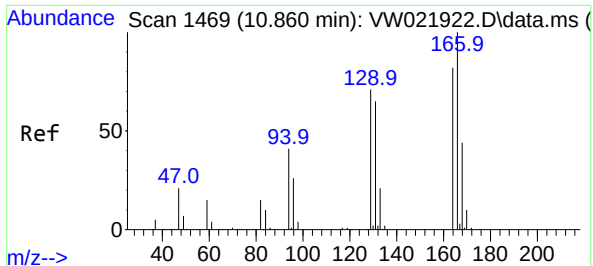
01/17/2022



#42
Toluene
Concen: 278.999 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31

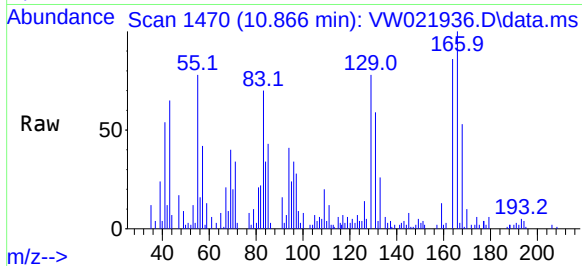
Tgt Ion: 91 Resp: 1119113
Ion Ratio Lower Upper
91 100
92 58.5 41.7 77.5





#46
Tetrachloroethene
Concen: 5.932 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31

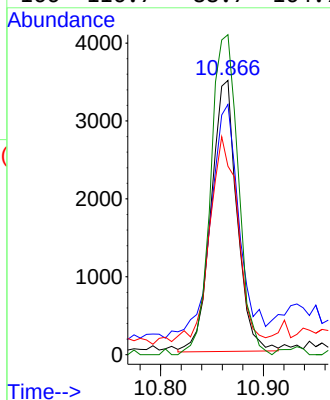
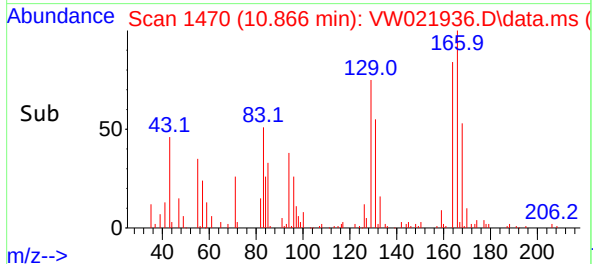
Instrument :
MSVOA_W
ClientSampleId :
BGLT5



Tgt Ion	Ratio	Lower	Upper
164	100		
129	91.3	65.5	121.7
131	68.7	59.7	110.9
166	116.7	88.7	164.7

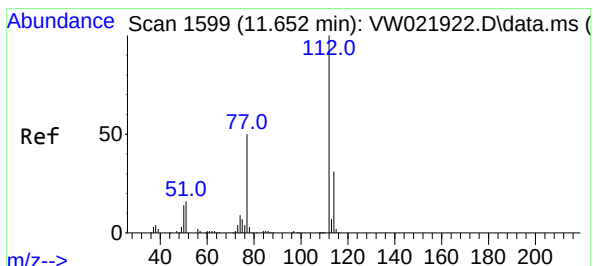
Manual Integrations
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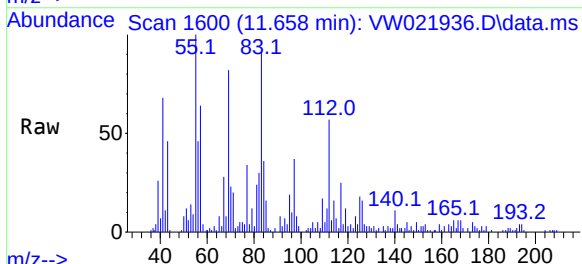


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Dadoda

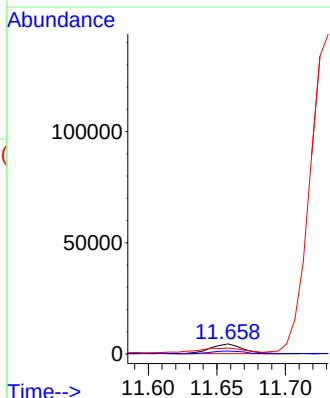
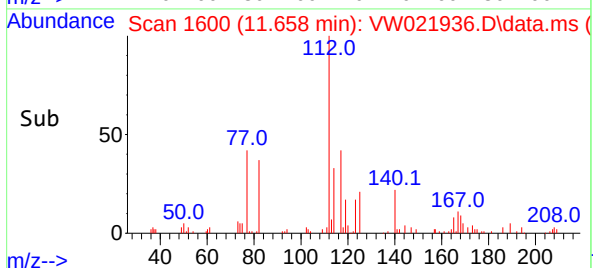
01/17/2022

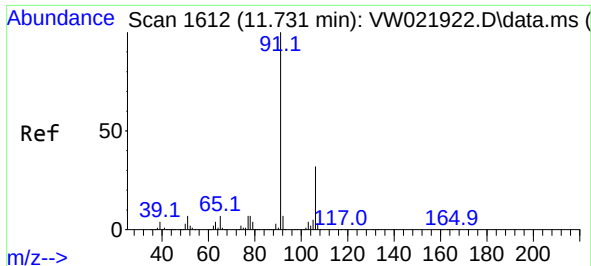


#51
Chlorobenzene
Concen: 2.458 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31



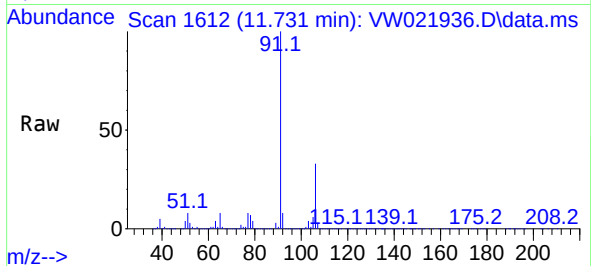
Tgt Ion	Ratio	Lower	Upper
112	100		
114	28.3	22.4	41.6
77	58.9	50.2	75.4





#52
Ethylbenzene
Concen: 616.192 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31

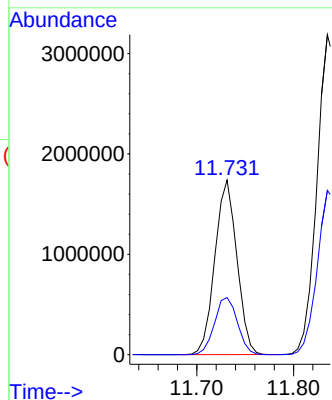
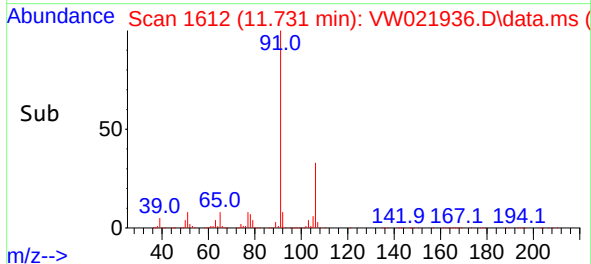
Instrument :
MSVOA_W
ClientSampleId :
BGLT5



Tgt Ion: 91 Resp: 274570
Ion Ratio Lower Upper
91 100
106 32.7 21.5 39.9

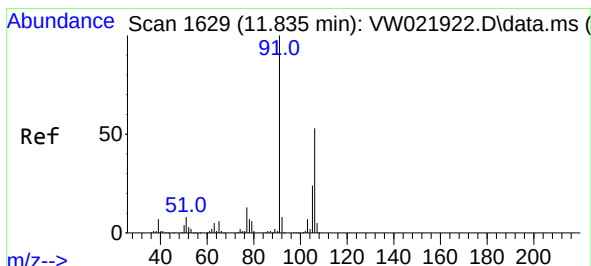
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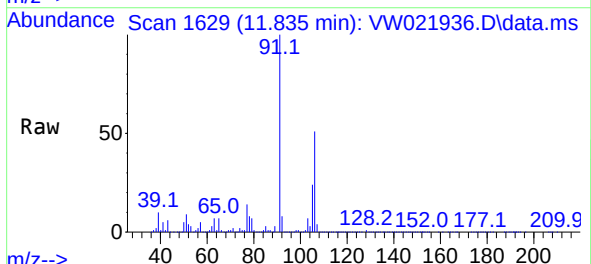


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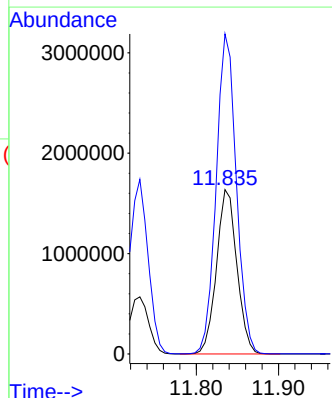
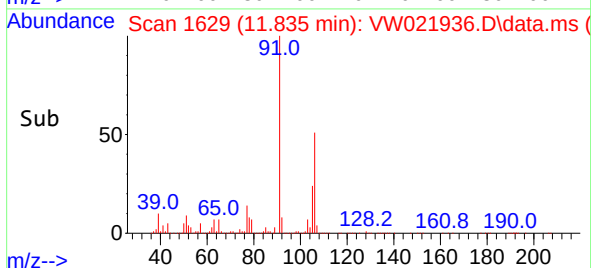
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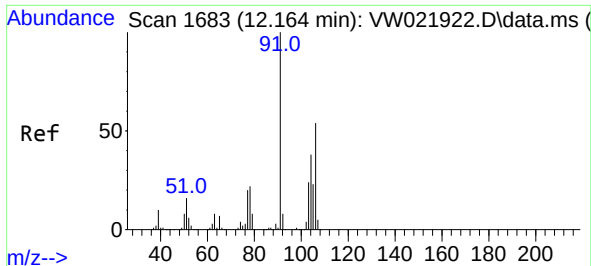


#53
m,p-Xylene
Concen: 1511.673 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31



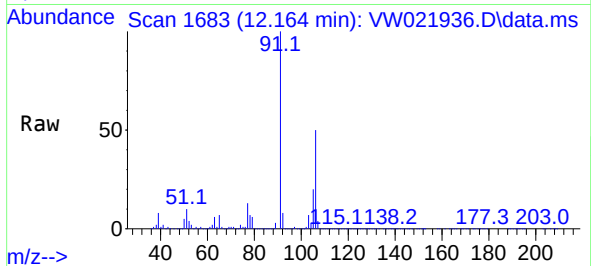
Tgt Ion:106 Resp: 2816648
Ion Ratio Lower Upper
106 100
91 194.7 149.9 278.3





#54
o-Xylene
Concen: 762.122 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31

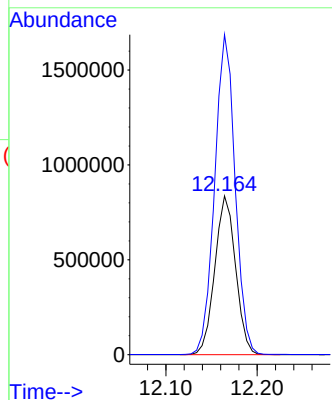
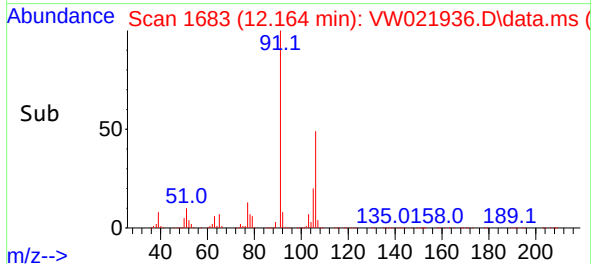
Instrument :
MSVOA_W
ClientSampleId :
BGLT5



Tgt Ion:106 Resp: 1318319
Ion Ratio Lower Upper
106 100
91 201.7 153.6 285.3

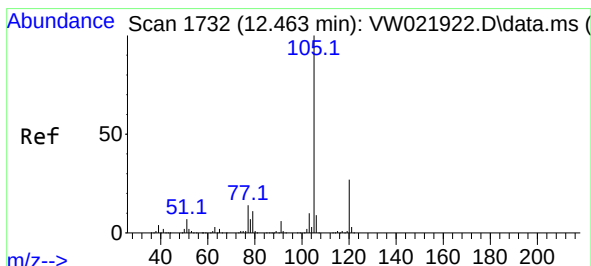
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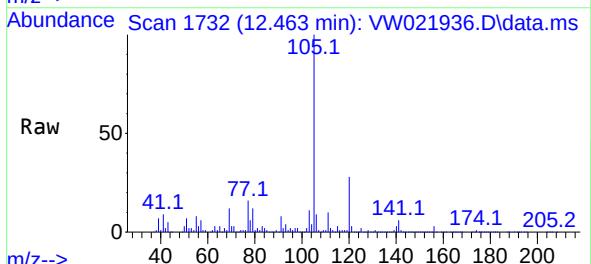


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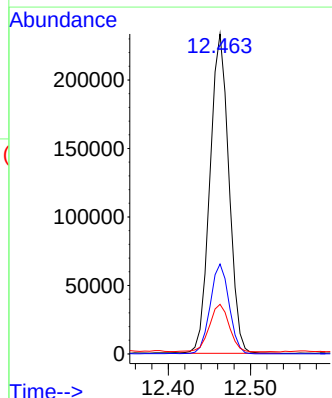
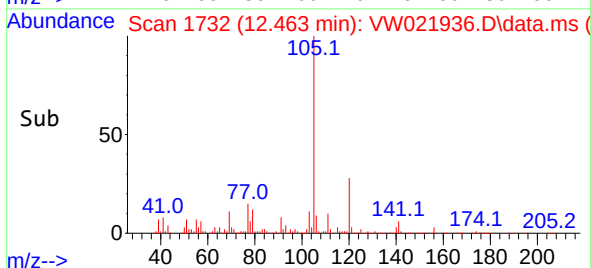
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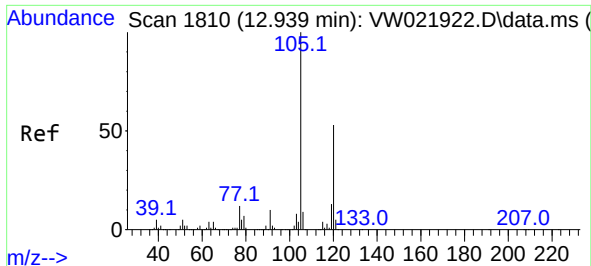


#60
Isopropylbenzene
Concen: 116.155 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31



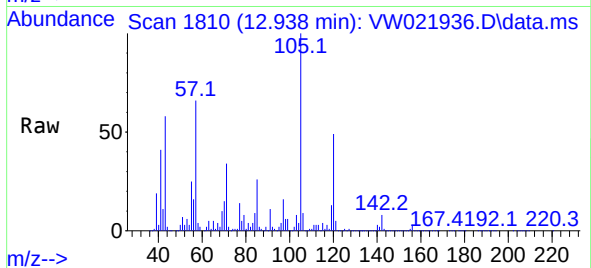
Tgt Ion:105 Resp: 373453
Ion Ratio Lower Upper
105 100
120 28.0 20.1 30.1
77 15.6 13.8 20.8





#62
1,3,5-Trimethylbenzene
Concen: 516.177 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31

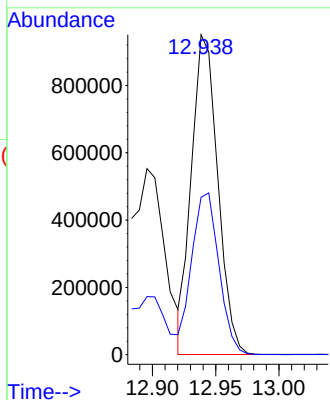
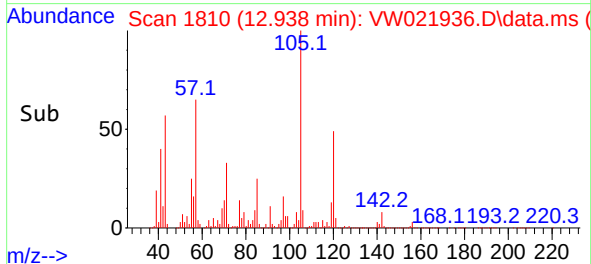
Instrument :
MSVOA_W
ClientSampleId :
BGLT5



Tgt Ion:105 Resp: 137426
Ion Ratio Lower Upper
105 100
120 52.3 37.4 56.2

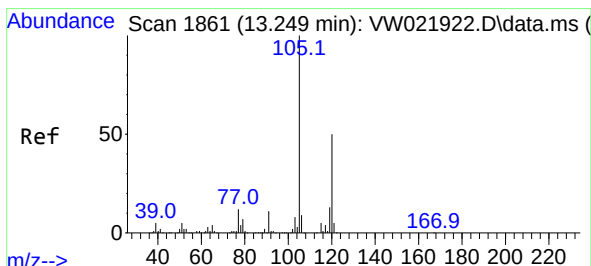
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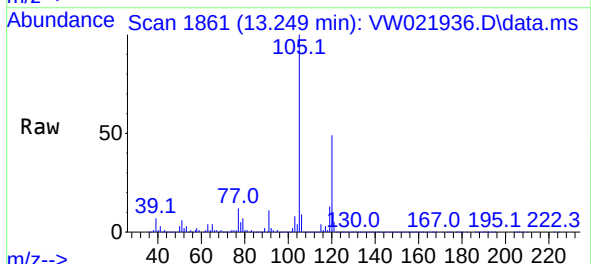


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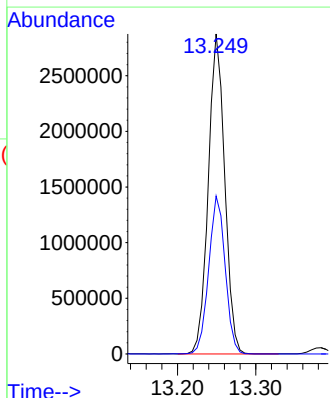
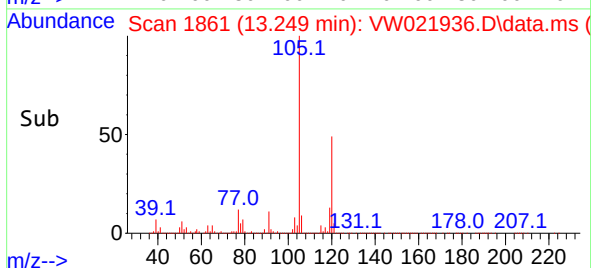
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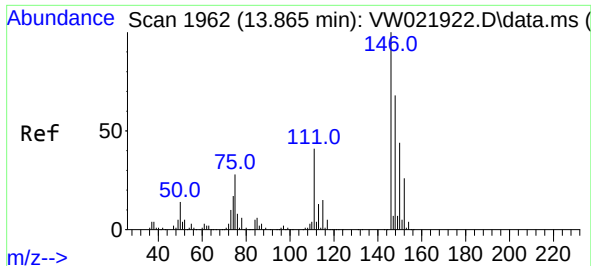


#63
1,2,4-Trimethylbenzene
Concen: 1590.286 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31



Tgt Ion:105 Resp: 4175742
Ion Ratio Lower Upper
105 100
120 49.5 35.0 52.6





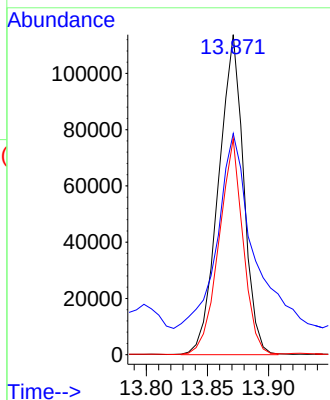
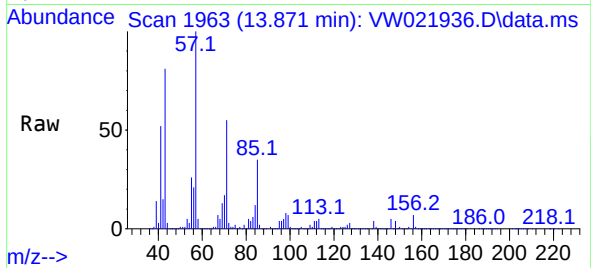
#67
1,2-Dichlorobenzene
Concen: 114.908 ug/L m
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31

Instrument :
MSVOA_W
ClientSampleId :
BGLT5

Tgt Ion:146 Resp: 162629
Ion Ratio Lower Upper
146 100
111 69.1 33.1 49.7
148 67.5 47.4 71.2

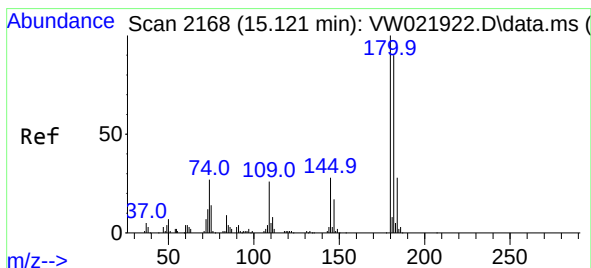
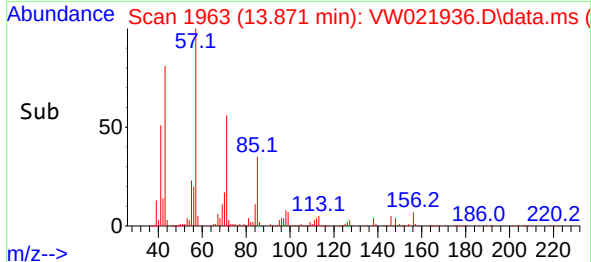
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Yesilyurt



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Dadoda

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#70
1,2,4-trichlorobenzene
Concen: 68.727 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.006 min
Lab File: VW021936.D
Acq: 15 Jan 2022 04:31

Tgt Ion:180 Resp: 65793
Ion Ratio Lower Upper
180 100
182 94.9 79.0 118.6
145 83.8 26.0 39.0#

