

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031522\
 Data File : VW022342.D
 Acq On : 15 Mar 2022 17:11
 Operator : SY/VA
 Sample : N1883-11MSD
 Misc : 6.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSA8MSD

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/16/2022
 Supervised By :Mahesh Dadoda 03/16/2022

Quant Time: Mar 16 05:36:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 16 05:30:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	151067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	144414	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	78710	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	39046	19.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.280%
7) Chloroethane-d5	2.885	69	32905	21.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.880%
11) 1,1-Dichloroethene-d2	4.025	63	57804	19.157	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.640%
21) 2-Butanone-d5	7.073	46	19862	59.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.900%
24) Chloroform-d	7.653	84	81607	24.212	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.840%
26) 1,2-Dichloroethane-d4	8.305	65	41774	23.843	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.360%
32) Benzene-d6	8.274	84	147267	21.911	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.640%
36) 1,2-Dichloropropane-d6	9.274	67	42837	22.951	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	10.323	98	141880	21.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.920%
43) trans-1,3-Dichloroprop...	10.579	79	18181	21.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.880%
47) 2-Hexanone-d5	10.920	63	16821	54.794	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44713	27.296	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	60650	23.990	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	5538	13.117	ug/L	89
3) Chloromethane	2.221	50	23510	16.251	ug/L	97
5) Vinyl chloride	2.361	62	37324	17.170	ug/L	98
6) Bromomethane	2.781	94	23840	15.703	ug/L	95
8) Chloroethane	2.922	64	22082	18.083	ug/L	98
9) Trichlorofluoromethane	3.263	101	29258	19.825	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	35533	19.734	ug/L	98
12) 1,1-Dichloroethene	4.043	96	28902	18.521	ug/L	97
13) Acetone	4.123	43	14052	51.933	ug/L	97
14) Carbon disulfide	4.391	76	52946	13.087	ug/L	96
15) Methyl Acetate	4.671	43	13445m	22.072	ug/L	
16) Methylene chloride	4.921	84	35508	19.149	ug/L	99
17) trans-1,2-Dichloroethene	5.433	96	31630	18.454	ug/L	96
18) Methyl tert-butyl Ether	5.427	73	54561	23.397	ug/L	99
19) 1,1-Dichloroethane	6.220	63	59559	21.464	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	38250	20.601	ug/L	99
22) 2-Butanone	7.171	43	18538	47.694	ug/L	93
23) Bromochloromethane	7.512	128	18966	20.910	ug/L	93
25) Chloroform	7.677	83	70853	21.884	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	43014	21.569	ug/L	100
29) Cyclohexane	7.957	56	39219	16.319	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	61295	21.097	ug/L	98
31) Carbon tetrachloride	8.073	117	56671	20.523	ug/L	97
33) Benzene	8.323	78	139024	19.912	ug/L	100
34) Trichloroethene	9.091	95	37865	18.941	ug/L	94
35) Methylcyclohexane	9.335	83	52480	16.972	ug/L	99
37) 1,2-Dichloropropane	9.372	63	35412	21.740	ug/L	98
38) Bromodichloromethane	9.646	83	52203	22.348	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	55243	22.312	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	40131	45.622	ug/L	99
42) Toluene	10.390	91	161630	20.453	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	48339	21.726	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	31595	21.874	ug/L	94
46) Tetrachloroethene	10.859	164	31122	17.771	ug/L	85
48) 2-Hexanone	10.969	43	28655	46.935	ug/L	98
49) Dibromochloromethane	11.128	129	40084	22.847	ug/L	99
50) 1,2-Dibromoethane	11.231	107	29880	21.447	ug/L	96
51) Chlorobenzene	11.658	112	115056	20.921	ug/L	98
52) Ethylbenzene	11.731	91	182229	20.836	ug/L	99
53) m,p-Xylene	11.835	106	73681	20.474	ug/L	99
54) o-Xylene	12.164	106	73647	21.750	ug/L	94
55) Styrene	12.176	104	129077	22.739	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.713	83	38518	22.984	ug/L	94
59) Bromoform	12.347	173	23475	22.553	ug/L	97
60) Isopropylbenzene	12.463	105	200584	21.229	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	27584	22.204	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	137325	21.857	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	170495	22.204	ug/L	96
64) 1,3-Dichlorobenzene	13.493	146	98540	21.024	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	99920	21.273	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	93021	22.322	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.481	75	5607	21.350	ug/L	90
69) 1,3,5-Trichlorobenzene	14.621	180	68856	20.467	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	53015	20.827	ug/L	96
71) Naphthalene	15.359	128	99358	22.111	ug/L	99
72) 1,2,3-Trichlorobenzene	15.547	180	48337	21.954	ug/L	95

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

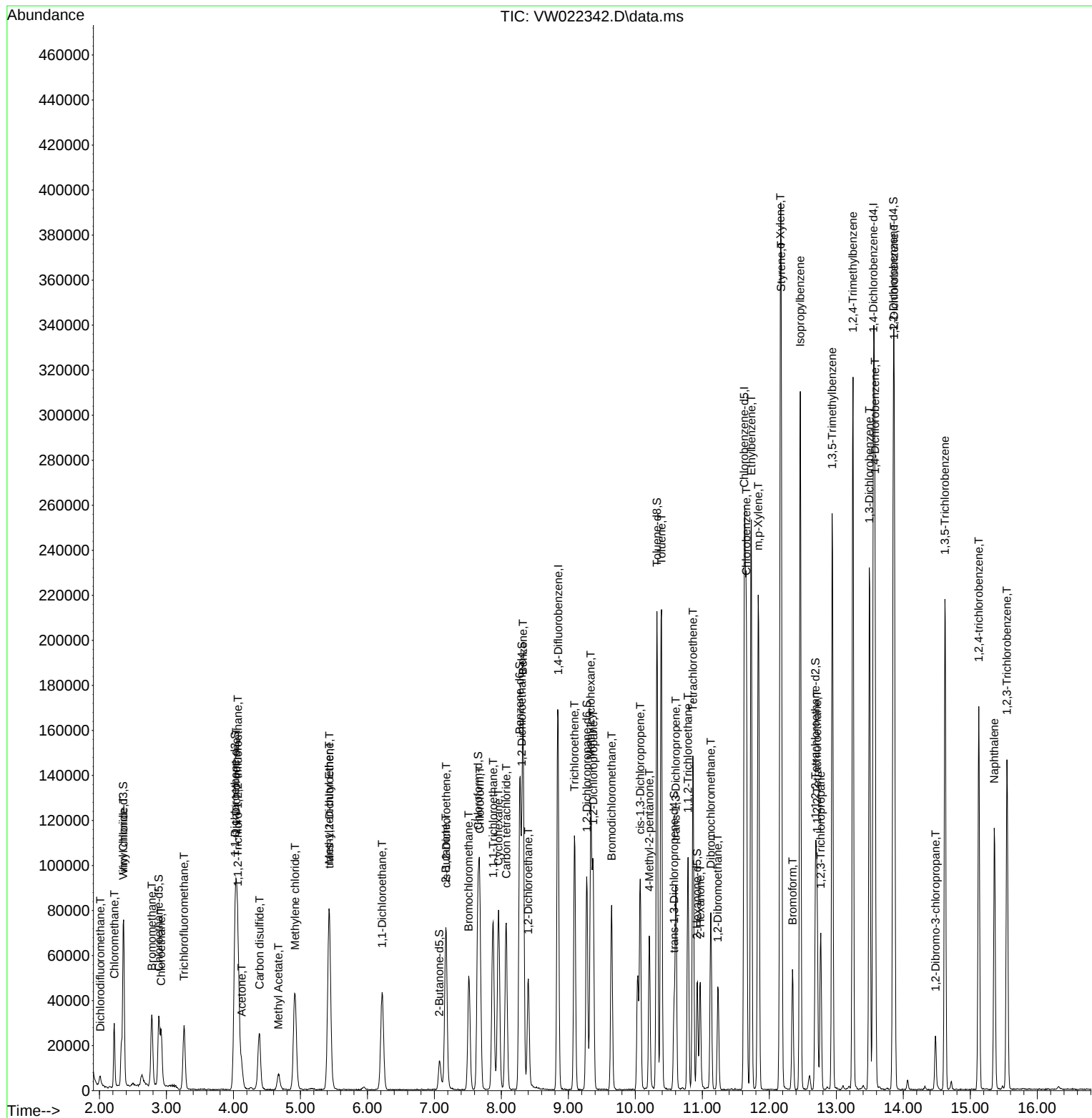
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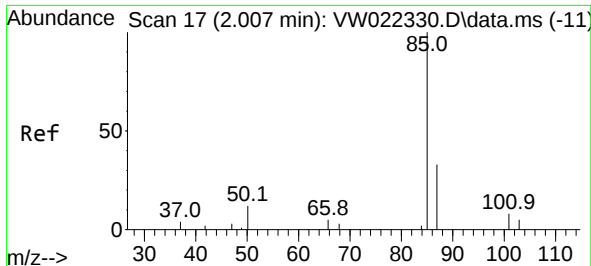
Instrument :
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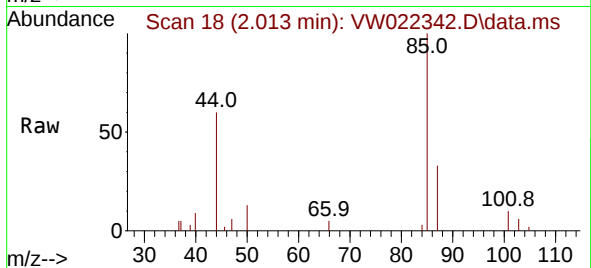
Reviewed By : Semsettin Yesilyurt 03/16/2022
 Supervised By : Mahesh Dadoda 03/16/2022





#2
Dichlorodifluoromethane
Concen: 13.117 ug/L
RT: 2.013 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

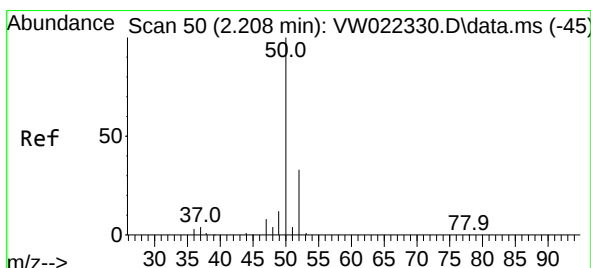
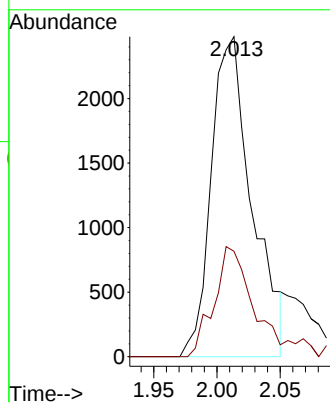
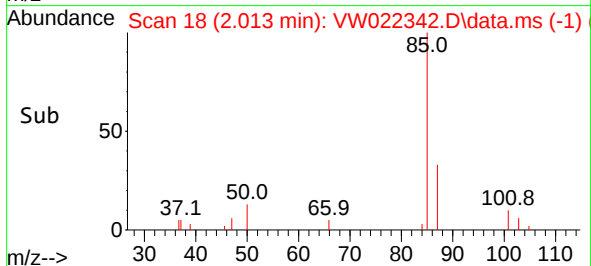
Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD



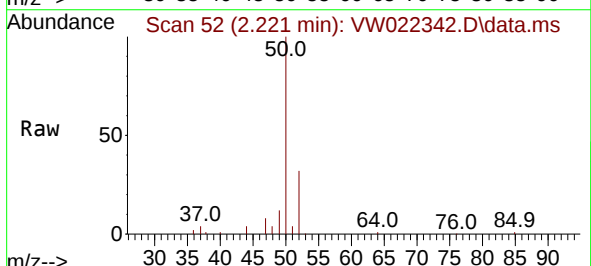
Tgt Ion: 85 Resp: 5538
Ion Ratio Lower Upper
85 100
87 28.2 27.6 41.4

Manual Integrations
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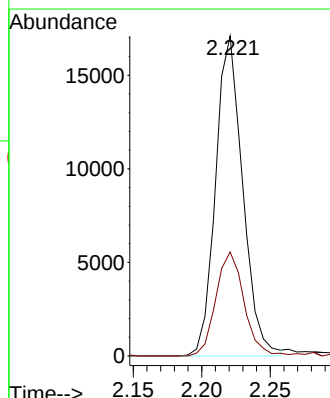
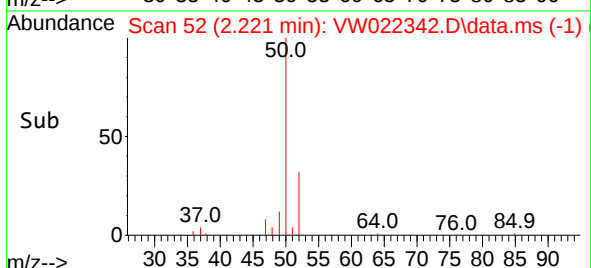
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

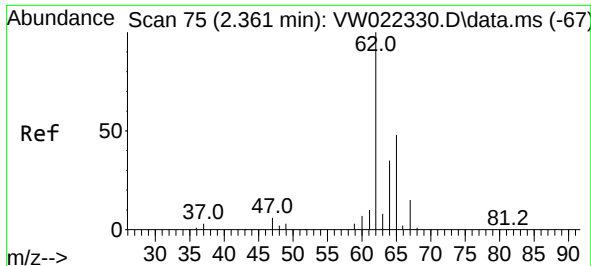


#3
Chloromethane
Concen: 16.251 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.012 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11



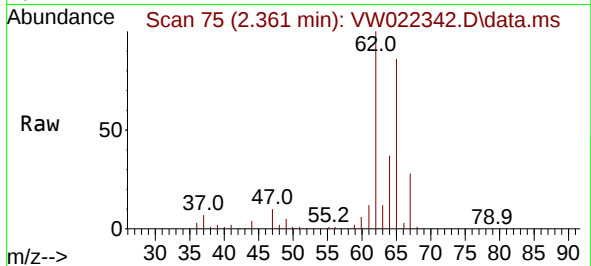
Tgt Ion: 50 Resp: 23510
Ion Ratio Lower Upper
50 100
52 32.5 23.9 44.5





#5
 Vinyl chloride
 Concen: 17.170 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VW022342.D
 Acq: 15 Mar 2022 17:11

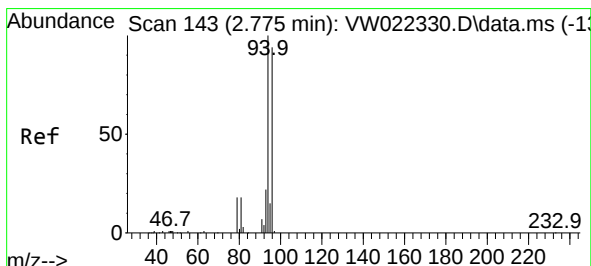
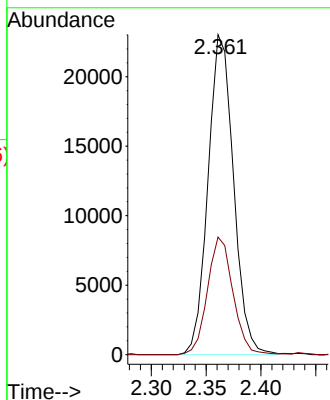
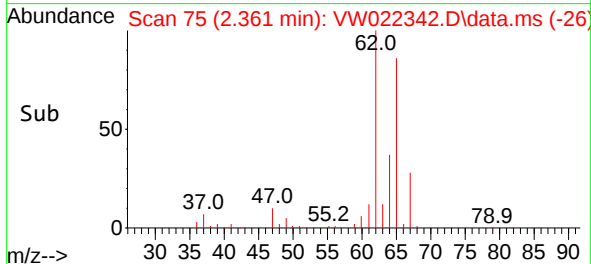
Instrument :
 MSVOA_W
 ClientSampleId :
 DBSA8MSD



Tgt Ion: 62 Resp: 37324
 Ion Ratio Lower Upper
 62 100
 64 36.7 24.7 45.9

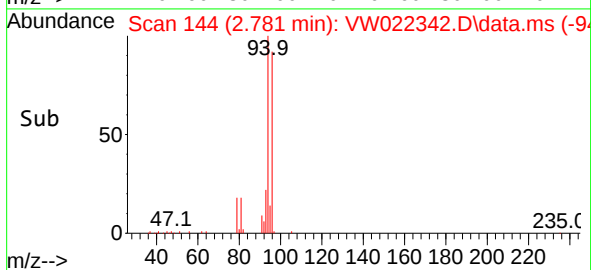
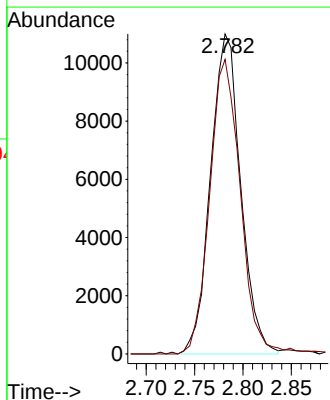
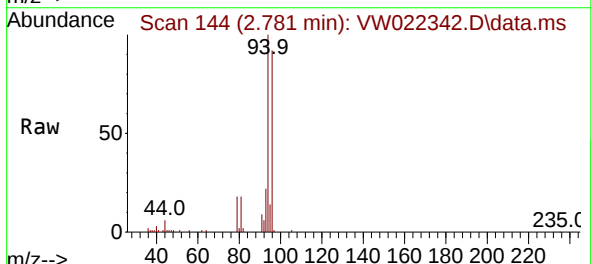
Manual Integrations
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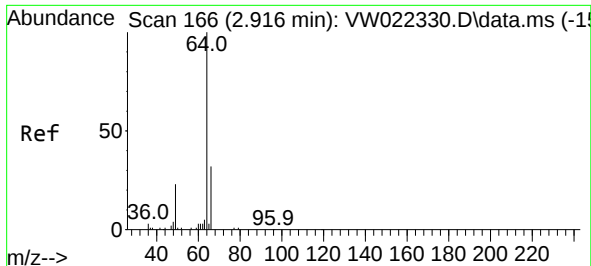
Reviewed By :Semsettin Yesilyurt 03/16/2022
 Supervised By :Mahesh Dadoda 03/16/2022



#6
 Bromomethane
 Concen: 15.703 ug/L
 RT: 2.781 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VW022342.D
 Acq: 15 Mar 2022 17:11

Tgt Ion: 94 Resp: 23840
 Ion Ratio Lower Upper
 94 100
 96 92.1 61.2 113.8





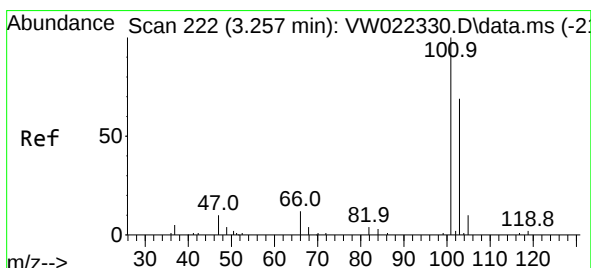
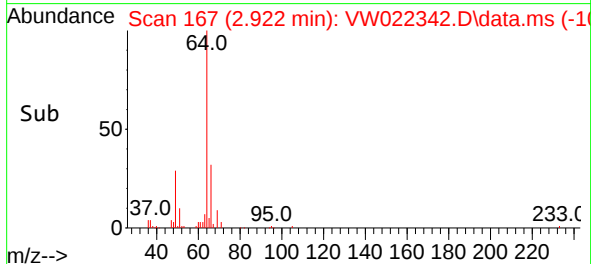
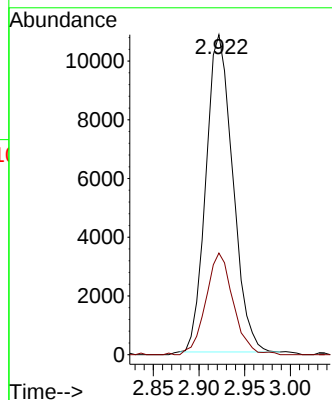
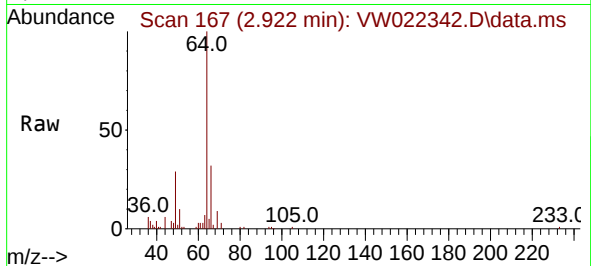
#8
Chloroethane
Concen: 18.083 ug/L
RT: 2.922 min Scan# 166
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD

Tgt Ion: 64 Resp: 2208
Ion Ratio Lower Upper
64 100
66 31.8 23.2 43.0

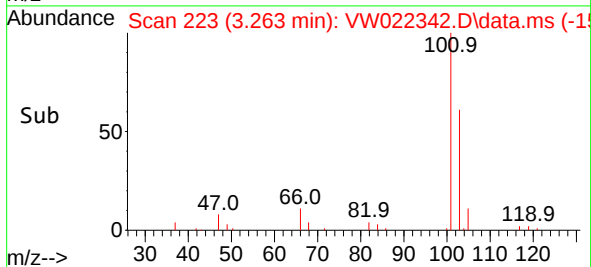
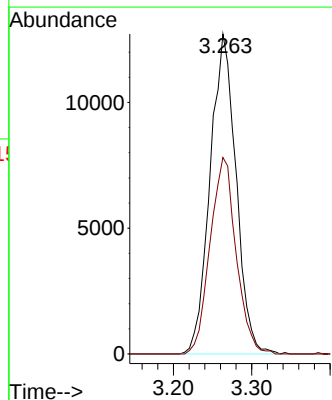
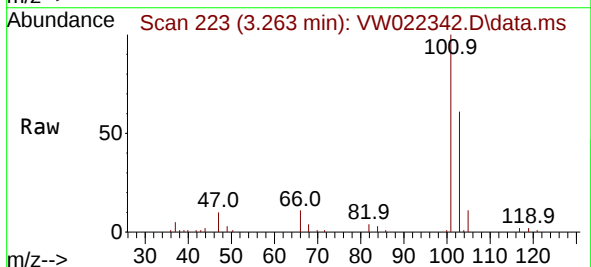
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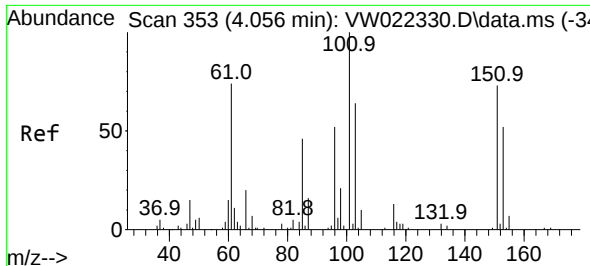
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#9
Trichlorofluoromethane
Concen: 19.825 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Tgt Ion:101 Resp: 29258
Ion Ratio Lower Upper
101 100
103 61.4 53.2 79.8





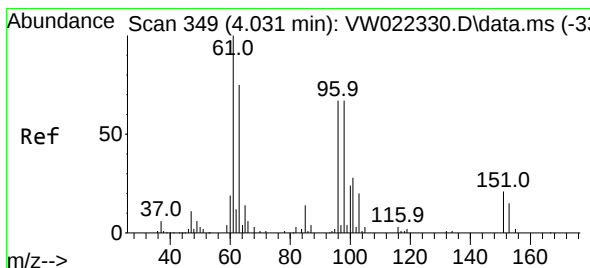
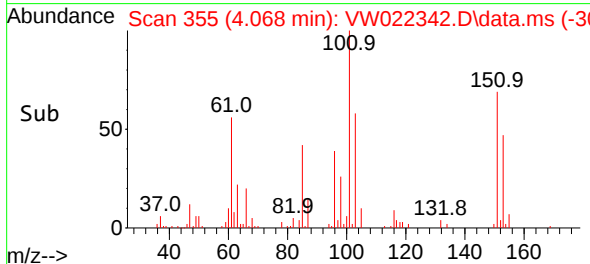
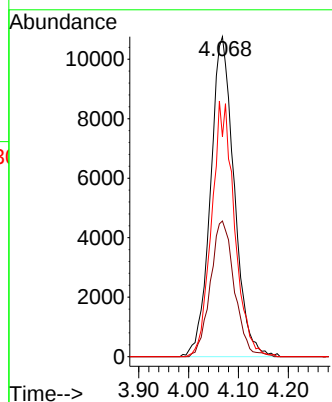
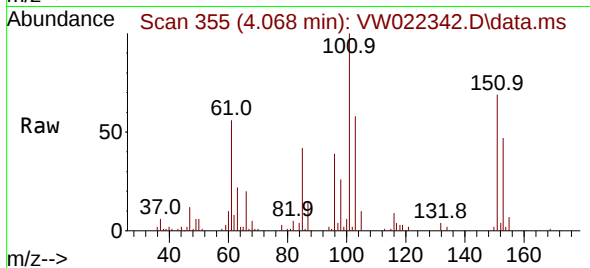
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 19.734 ug/L
 RT: 4.068 min Scan# 353
 Delta R.T. 0.012 min
 Lab File: VW022342.D
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Instrument :
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Tgt Ion: 101 Resp: 3553
 Ion Ratio Lower Upper
 101 100
 85 42.9 34.4 51.6
 151 76.7 59.0 88.4

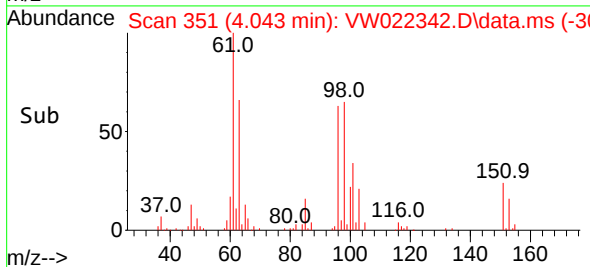
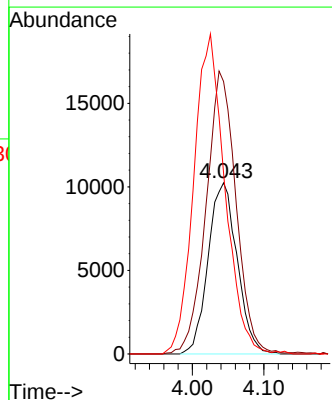
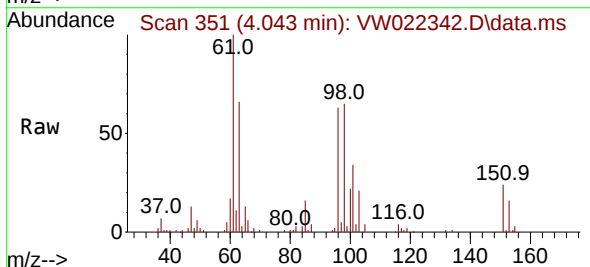
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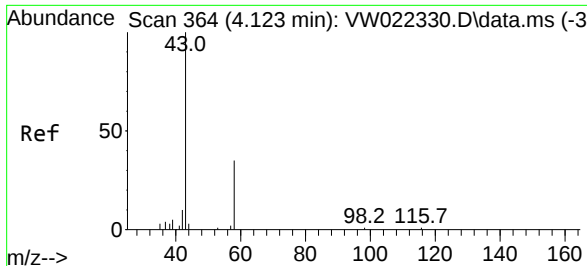
Reviewed By : Semsettin Yesilyurt 03/16/2022
 Supervised By : Mahesh Dadoda 03/16/2022



#12
 1,1-Dichloroethene
 Concen: 18.521 ug/L
 RT: 4.043 min Scan# 351
 Delta R.T. 0.012 min
 Lab File: VW022342.D
 Acq: 15 Mar 2022 17:11

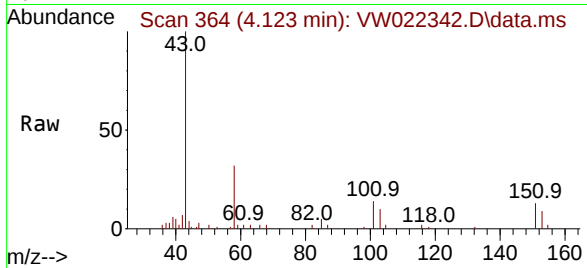
Tgt Ion: 96 Resp: 28902
 Ion Ratio Lower Upper
 96 100
 61 159.3 108.4 201.2
 63 105.8 72.0 133.6





#13
Acetone
Concen: 51.933 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

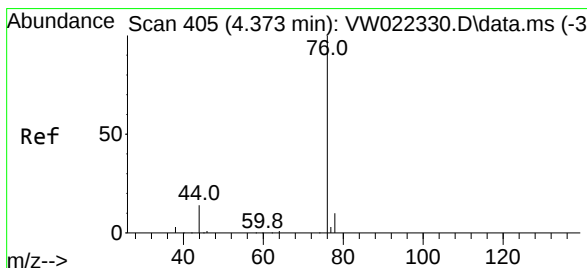
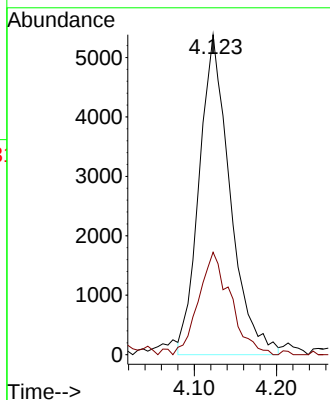
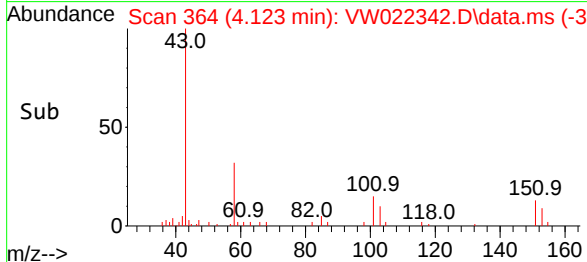
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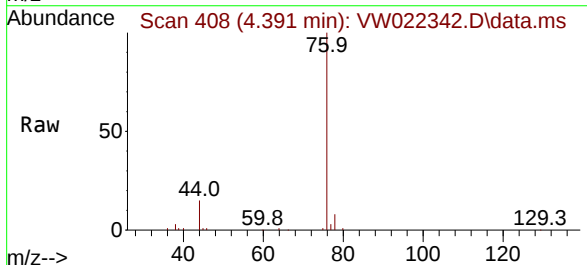
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Ion Ratio Lower Upper
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APPROVED

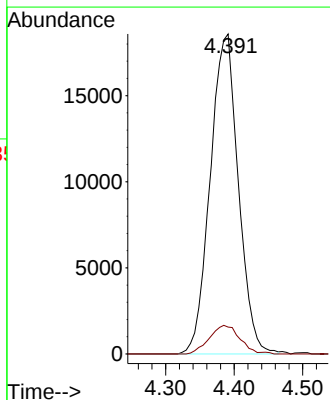
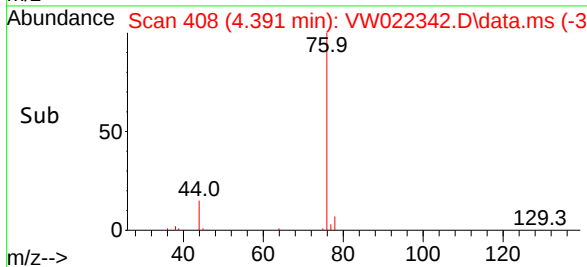
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

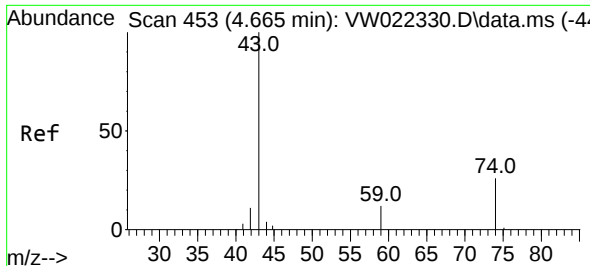


#14
Carbon disulfide
Concen: 13.087 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.018 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11



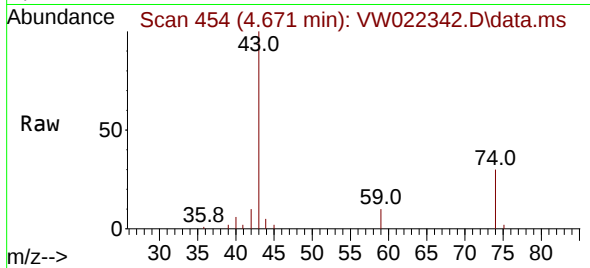
Tgt Ion: 76 Resp: 52946
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.8





#15
Methyl Acetate
Concen: 22.072 ug/L m
RT: 4.671 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

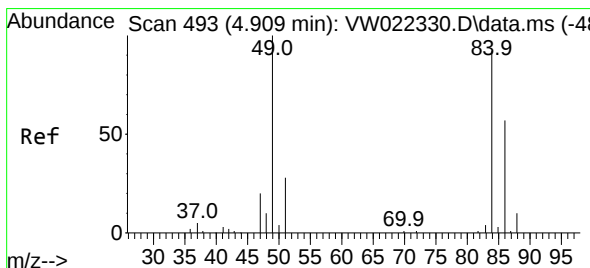
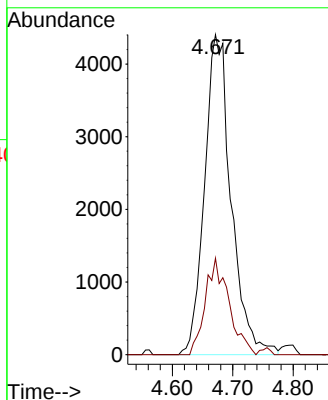
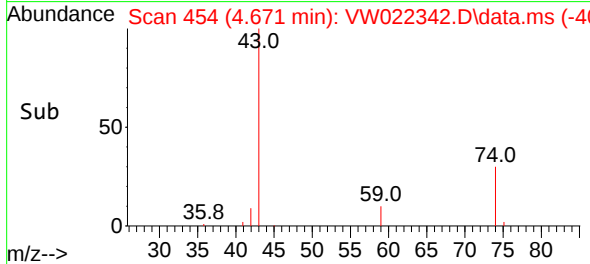
Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD



Tgt Ion: 43 Resp: 1344
Ion Ratio Lower Upper
43 100
74 15.9 23.0 34.6

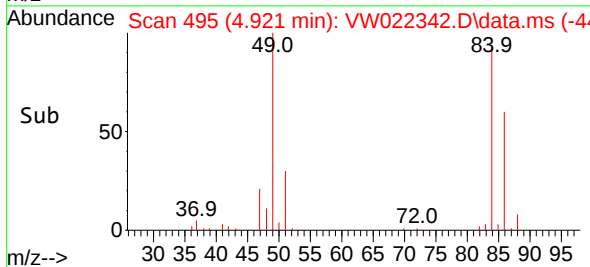
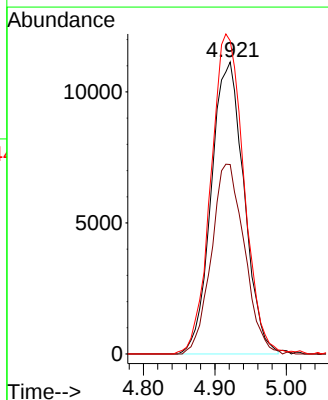
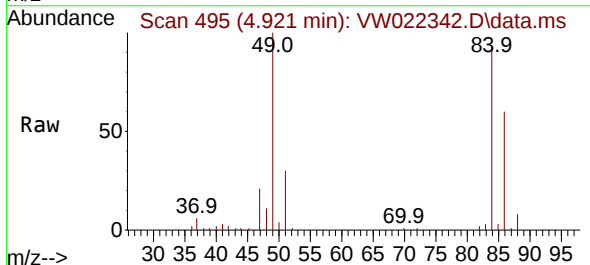
Manual Integrations
APPROVED

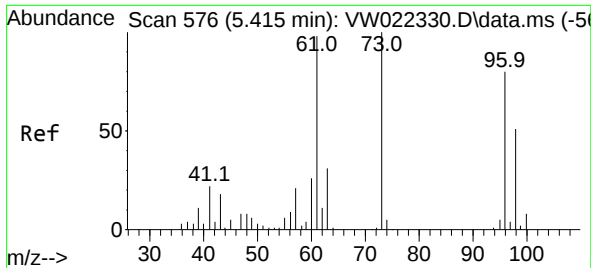
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#16
Methylene chloride
Concen: 19.149 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Tgt Ion: 84 Resp: 35508
Ion Ratio Lower Upper
84 100
86 64.9 45.8 85.0
49 107.2 73.8 137.0





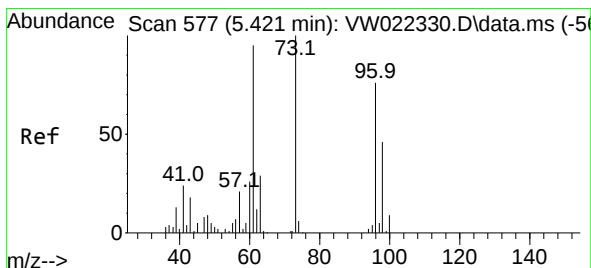
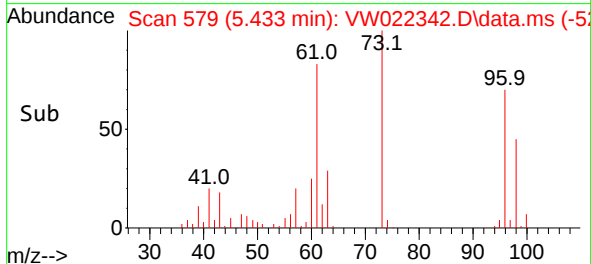
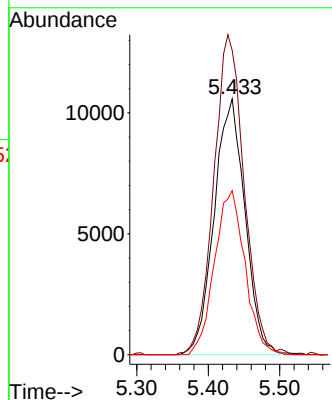
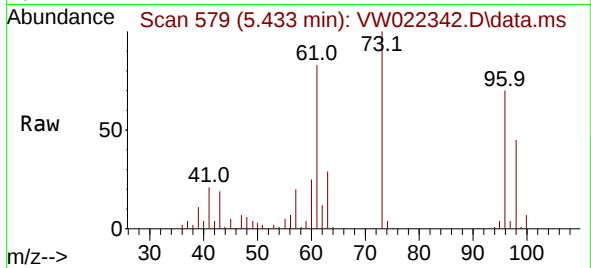
#17
trans-1,2-Dichloroethene
Concen: 18.454 ug/L
RT: 5.433 min Scan# 516
Delta R.T. 0.018 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD

Tgt Ion: 96 Resp: 31630
Ion Ratio Lower Upper
96 100
61 118.9 87.3 162.1
98 64.1 43.2 80.2

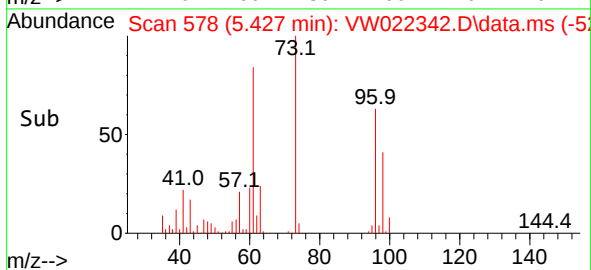
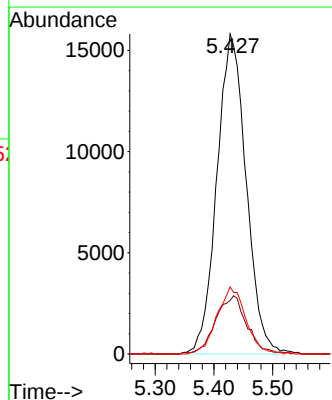
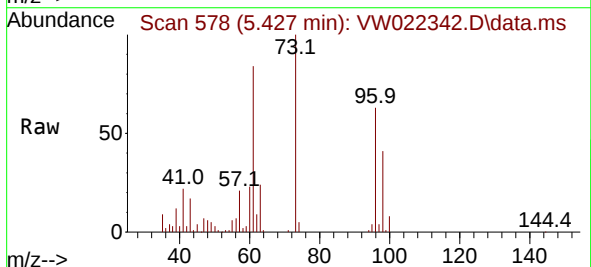
Manual Integrations
APPROVED

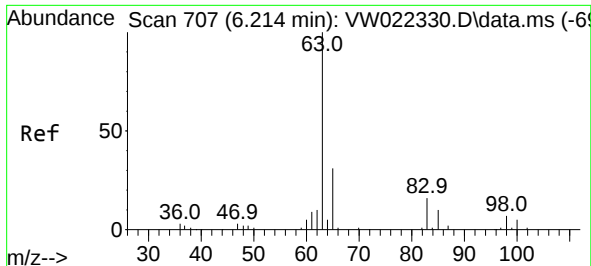
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#18
Methyl tert-butyl Ether
Concen: 23.397 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Tgt Ion: 73 Resp: 54561
Ion Ratio Lower Upper
73 100
43 18.2 15.4 23.2
57 20.8 16.5 24.7





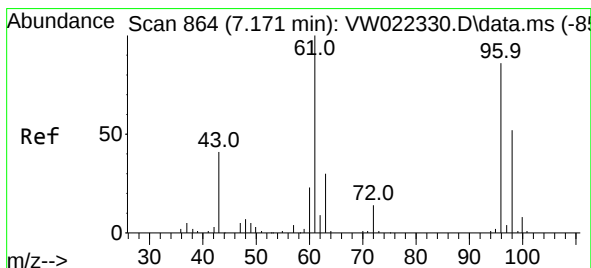
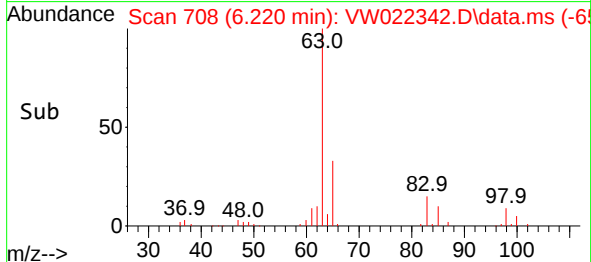
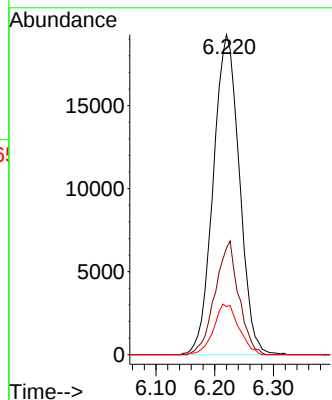
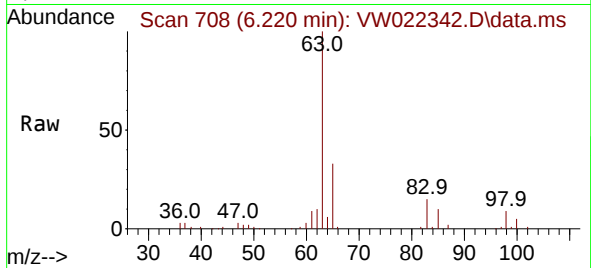
#19
1,1-Dichloroethane
Concen: 21.464 ug/L
RT: 6.220 min Scan# 707
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD

Tgt Ion: 63 Resp: 5955
Ion Ratio Lower Upper
63 100
65 33.3 22.5 41.9
83 15.1 11.5 21.5

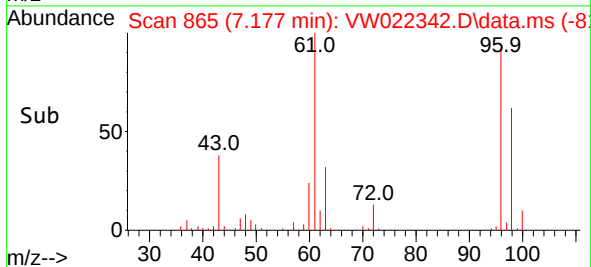
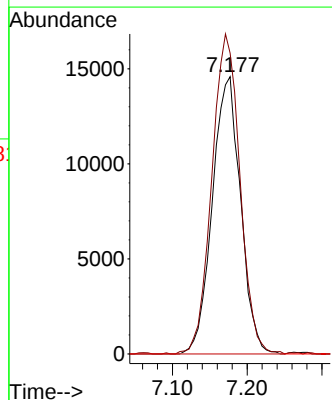
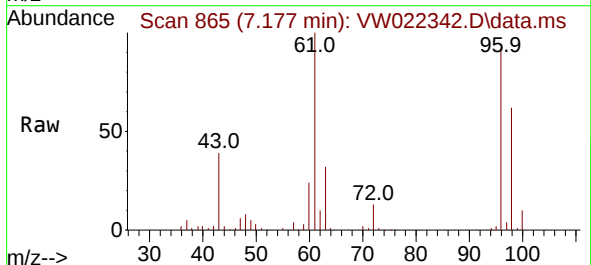
Manual Integrations
APPROVED

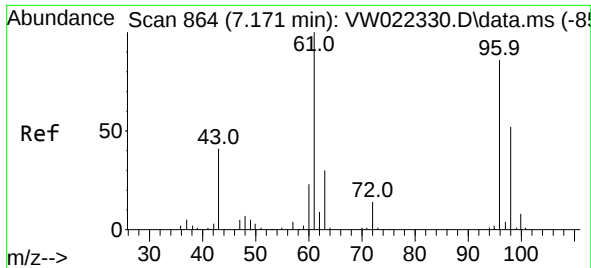
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#20
cis-1,2-Dichloroethene
Concen: 20.601 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

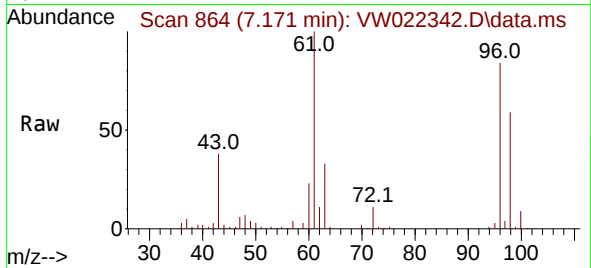
Tgt Ion: 96 Resp: 38250
Ion Ratio Lower Upper
96 100
61 108.4 76.8 142.6
68 0.0 0.0 0.0





#22
2-Butanone
Concen: 47.694 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

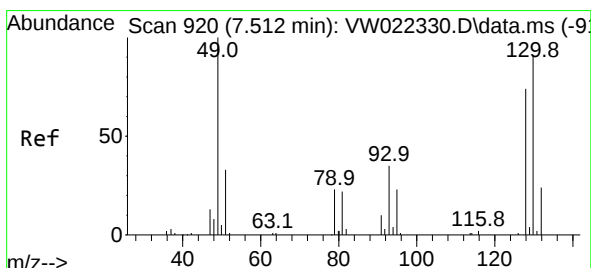
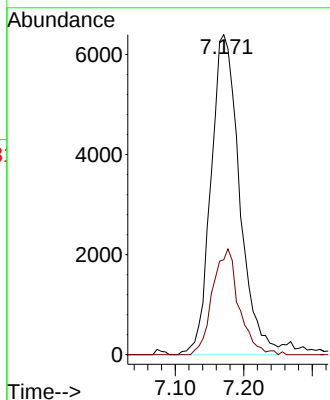
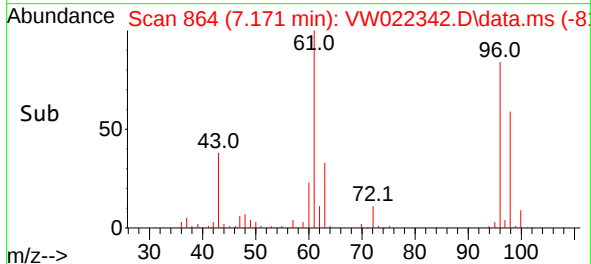
Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD



Tgt Ion: 43 Resp: 18538
Ion Ratio Lower Upper
43 100
72 30.2 17.0 51.0

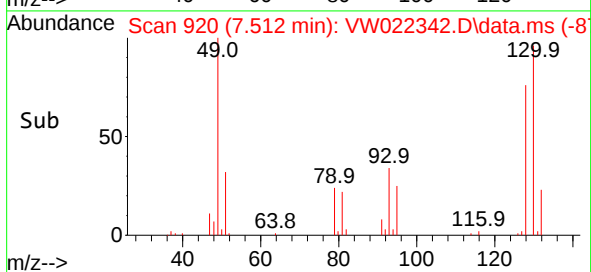
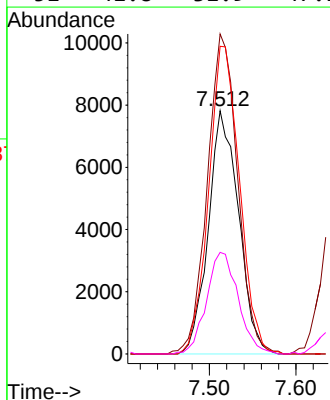
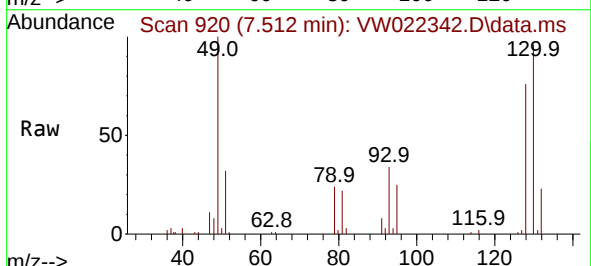
Manual Integrations
APPROVED

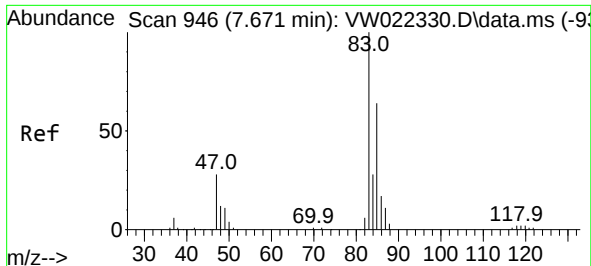
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#23
Bromochloromethane
Concen: 20.910 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Tgt Ion:128 Resp: 18966
Ion Ratio Lower Upper
128 100
49 131.6 84.2 156.4
130 126.5 84.8 157.4
51 41.8 31.9 47.9





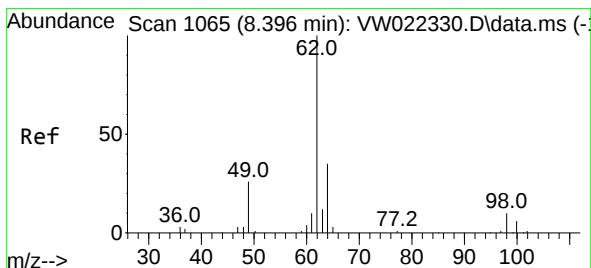
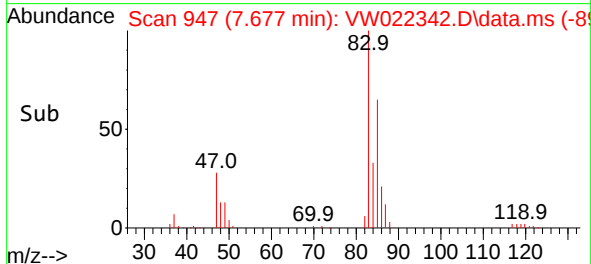
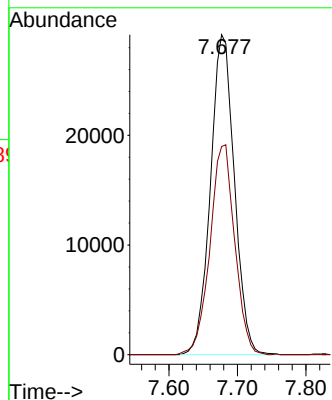
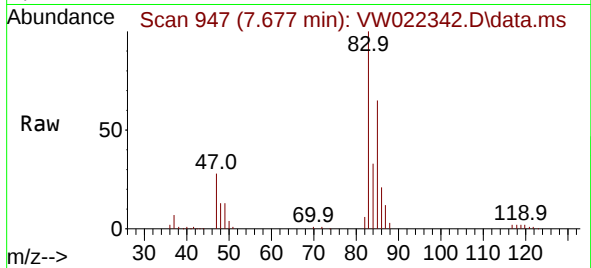
#25
Chloroform
Concen: 21.884 ug/L
RT: 7.677 min Scan# 946
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD

Tgt Ion: 83 Resp: 7085
Ion Ratio Lower Upper
83 100
85 65.0 45.1 83.9

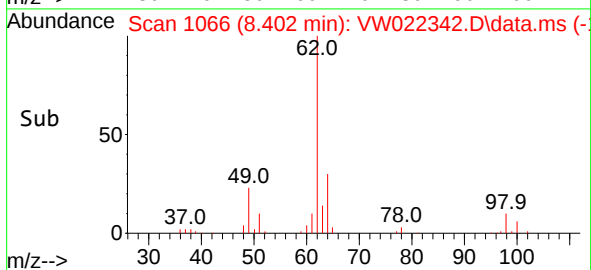
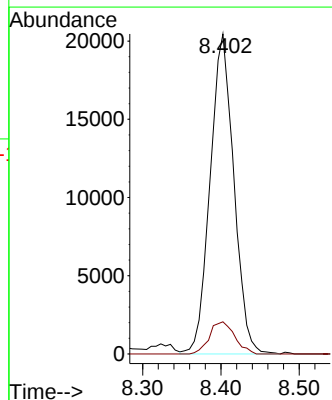
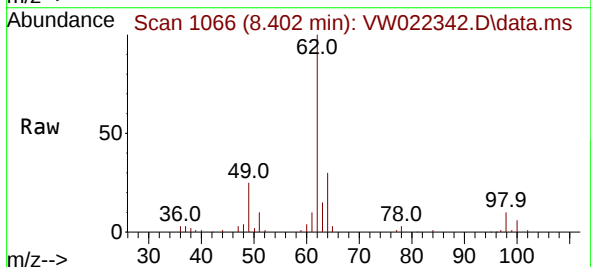
Manual Integrations
APPROVED

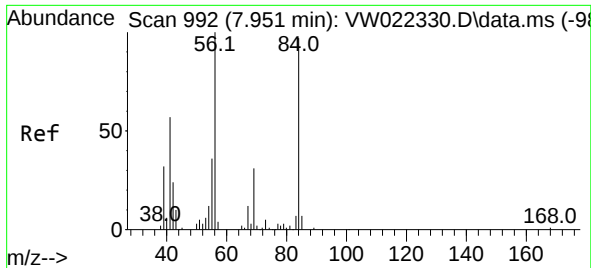
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#27
1,2-Dichloroethane
Concen: 21.569 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

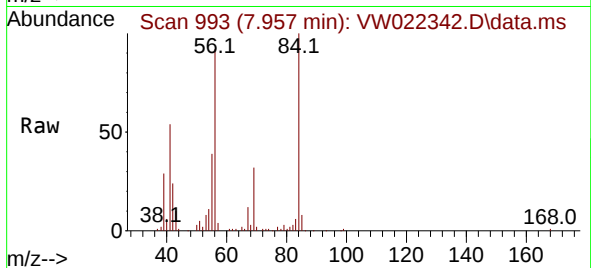
Tgt Ion: 62 Resp: 43014
Ion Ratio Lower Upper
62 100
98 10.0 7.9 11.9





#29
Cyclohexane
Concen: 16.319 ug/L
RT: 7.957 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

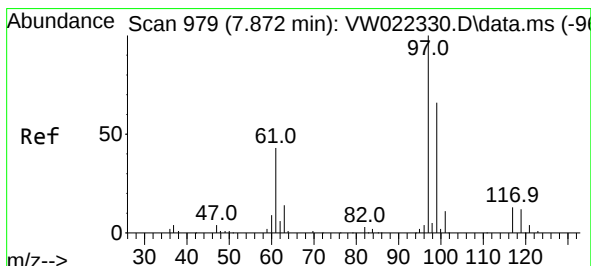
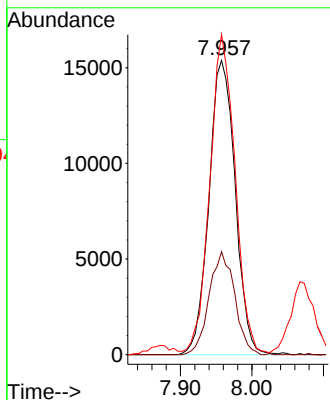
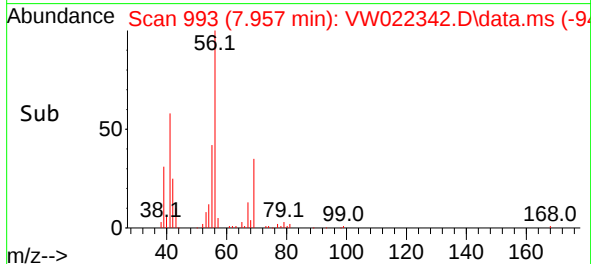
Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD



Tgt Ion: 56 Resp: 39219
Ion Ratio Lower Upper
56 100
69 34.1 26.3 39.5
84 105.1 81.4 122.2

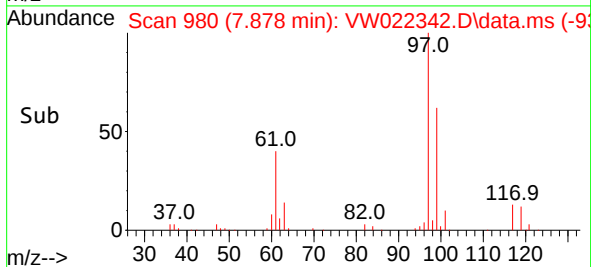
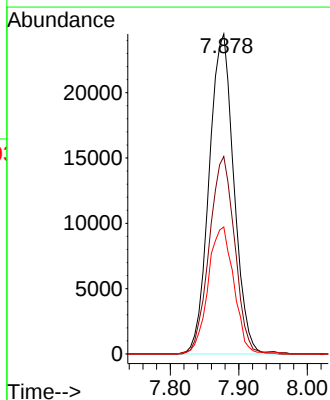
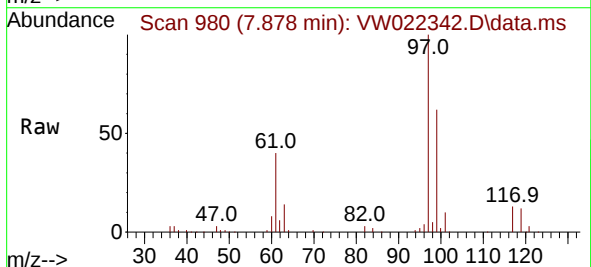
Manual Integrations
APPROVED

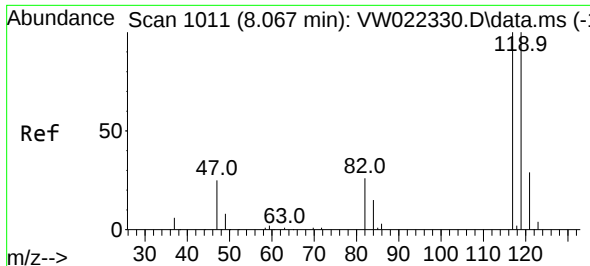
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#30
1,1,1-Trichloroethane
Concen: 21.097 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Tgt Ion: 97 Resp: 61295
Ion Ratio Lower Upper
97 100
99 63.4 52.6 78.8
61 41.3 33.0 49.6





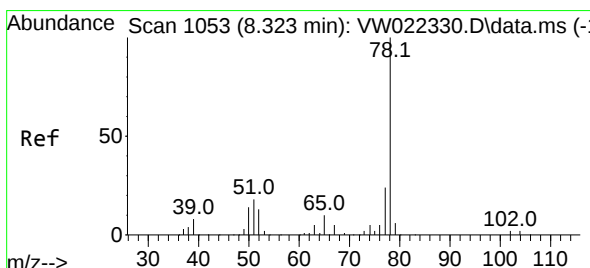
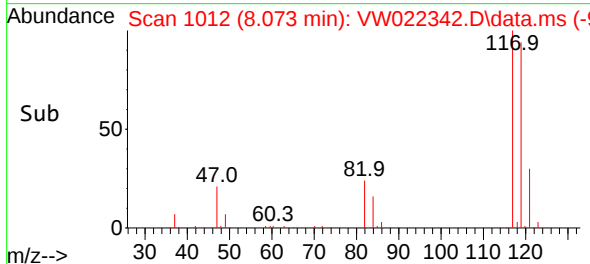
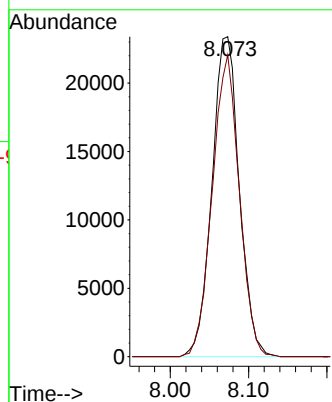
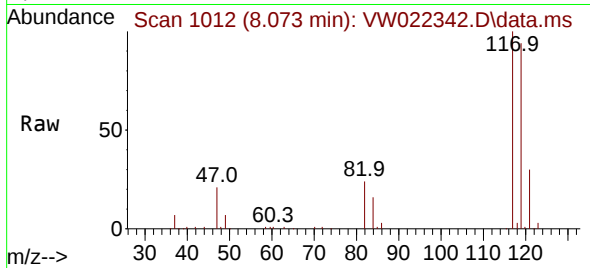
#31
Carbon tetrachloride
Concen: 20.523 ug/L
RT: 8.073 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD

Tgt Ion:117 Resp: 5667
Ion Ratio Lower Upper
117 100
119 93.3 76.7 115.1

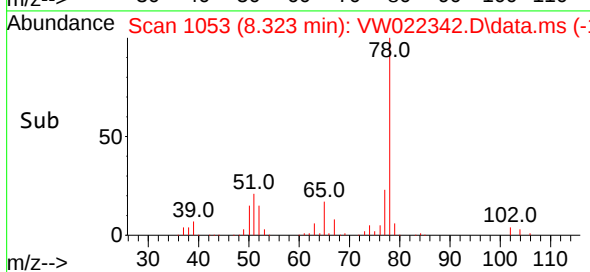
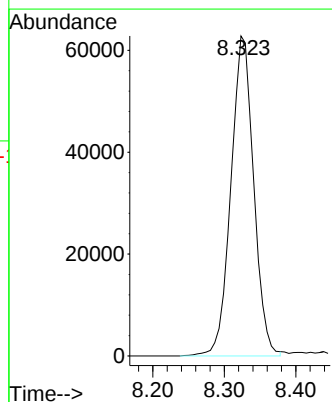
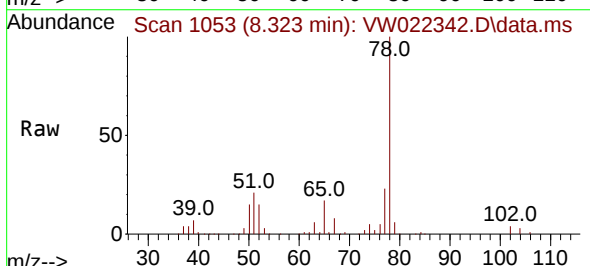
Manual Integrations
APPROVED

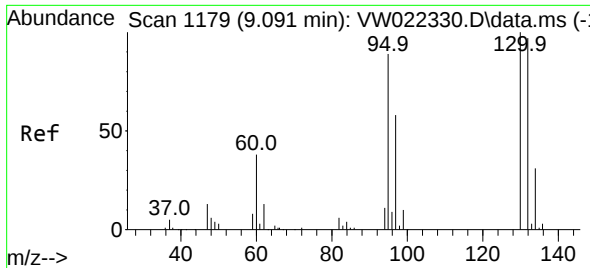
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#33
Benzene
Concen: 19.912 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

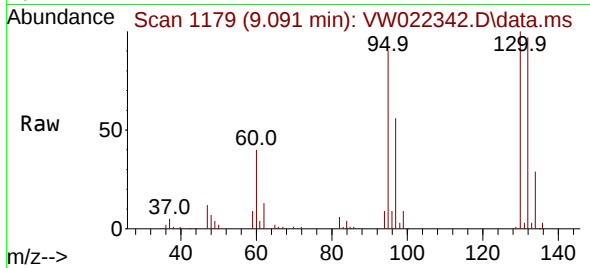
Tgt Ion: 78 Resp: 139024





#34
Trichloroethene
Concen: 18.941 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

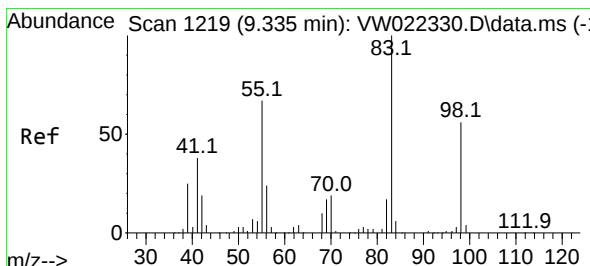
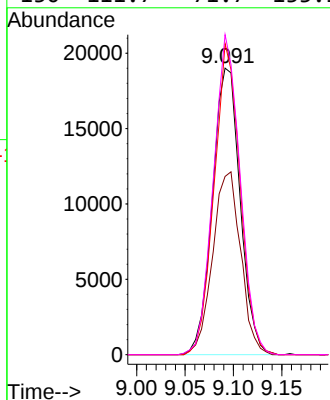
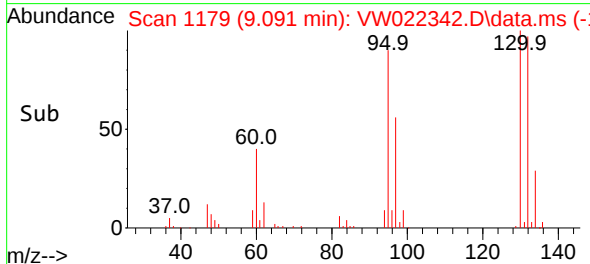
Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD



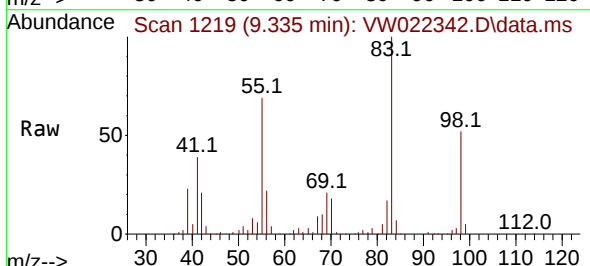
Tgt Ion: 95 Resp: 3786
Ion Ratio Lower Upper
95 100
97 62.2 44.4 82.4
132 108.5 71.7 133.1
130 111.7 71.7 133.1

Manual Integrations
APPROVED

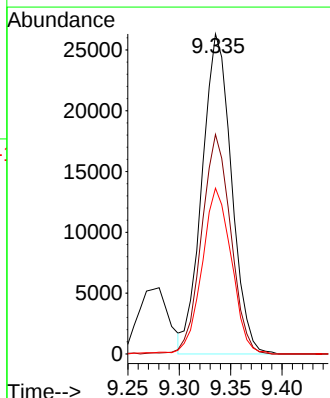
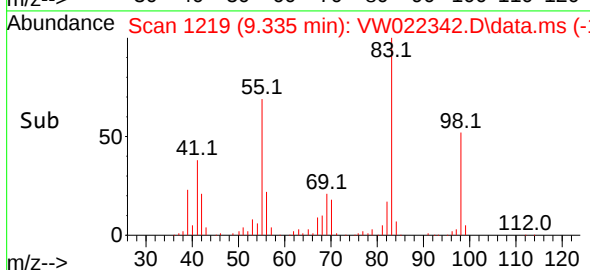
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

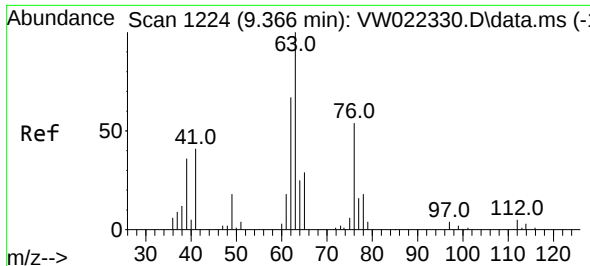


#35
Methylcyclohexane
Concen: 16.972 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11



Tgt Ion: 83 Resp: 52480
Ion Ratio Lower Upper
83 100
55 67.8 53.8 80.8
98 51.5 42.1 63.1





#37

1,2-Dichloropropane

Concen: 21.740 ug/L

RT: 9.372 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW022342.D

Acq: 15 Mar 2022 17:11

Instrument :

MSVOA_W

ClientSampleId :

DBSA8MSD

Tgt Ion: 63 Resp: 3541

Ion Ratio Lower Upper

63 100

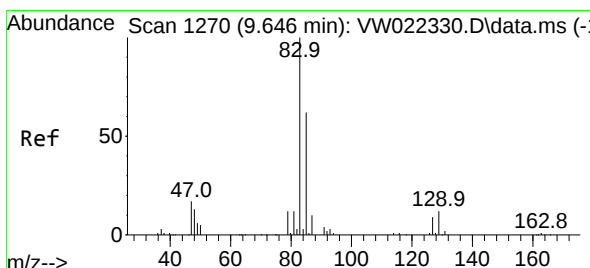
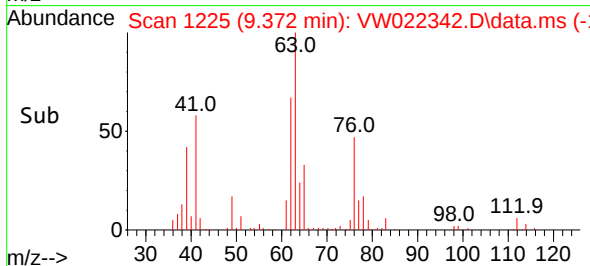
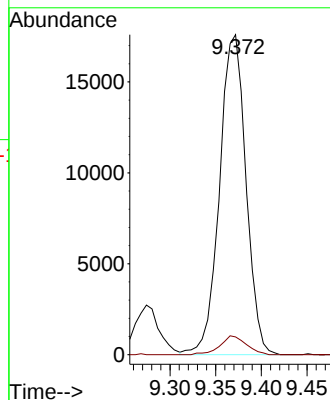
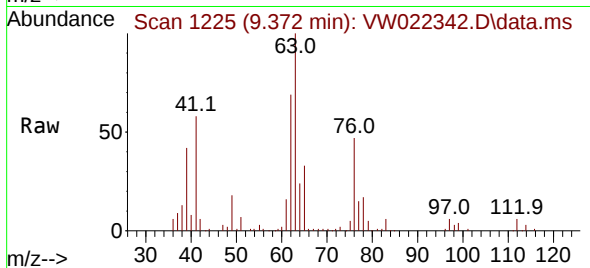
112 5.8 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#38

Bromodichloromethane

Concen: 22.348 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW022342.D

Acq: 15 Mar 2022 17:11

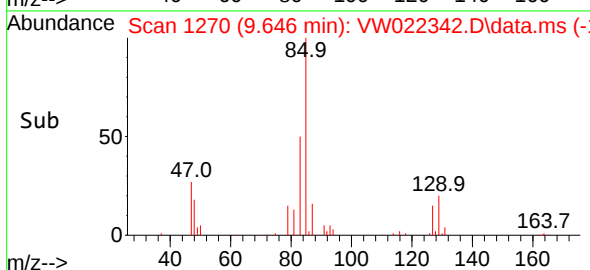
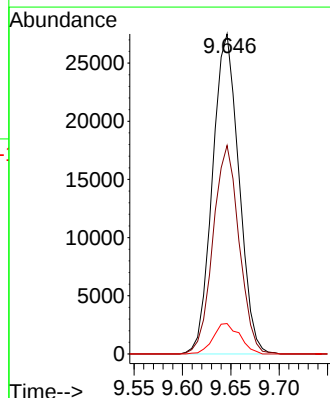
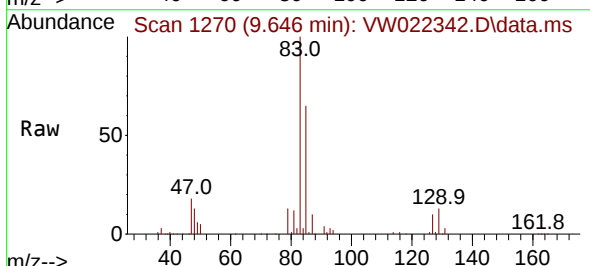
Tgt Ion: 83 Resp: 52203

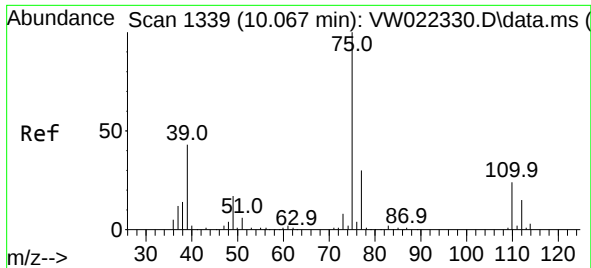
Ion Ratio Lower Upper

83 100

85 65.2 47.9 89.1

127 9.5 7.5 11.3





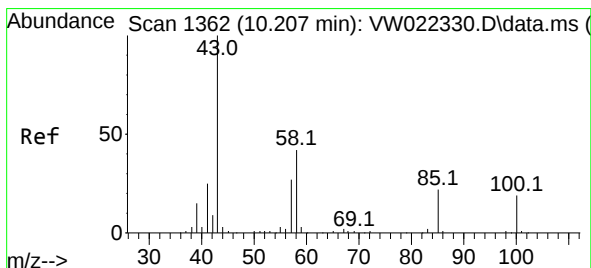
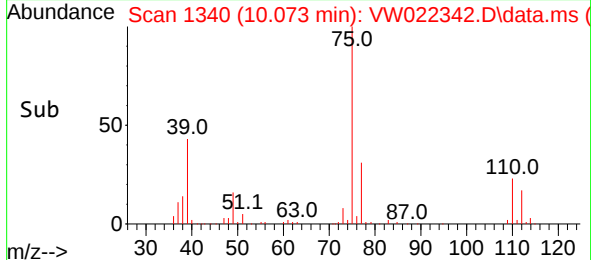
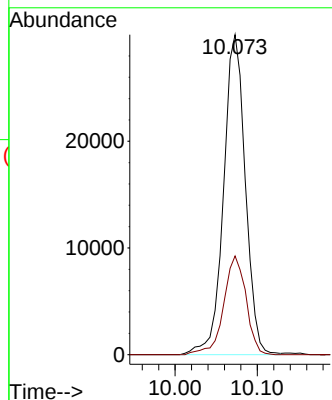
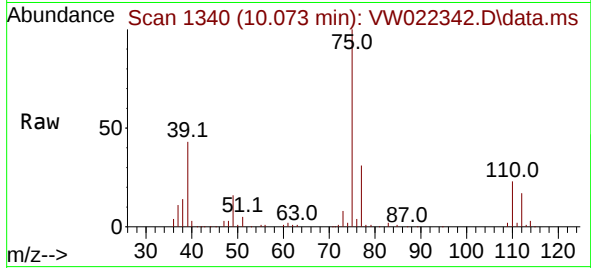
#39
cis-1,3-Dichloropropene
Concen: 22.312 ug/L
RT: 10.073 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD

Tgt Ion: 75 Resp: 5524
Ion Ratio Lower Upper
75 100
77 30.9 20.6 38.2

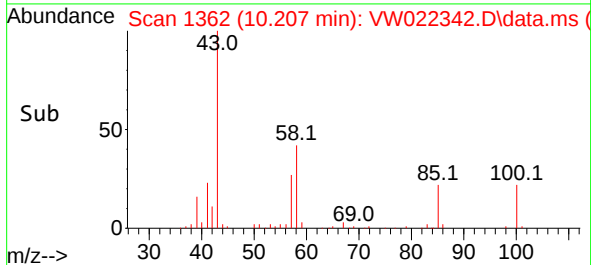
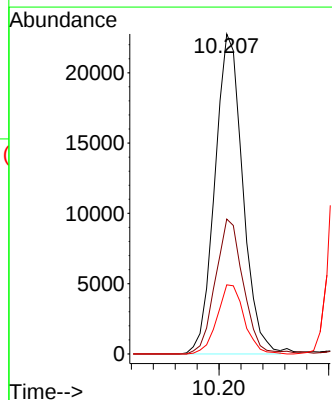
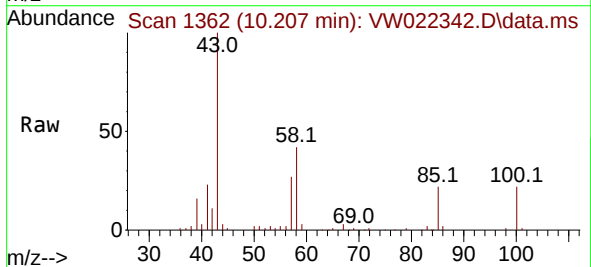
Manual Integrations
APPROVED

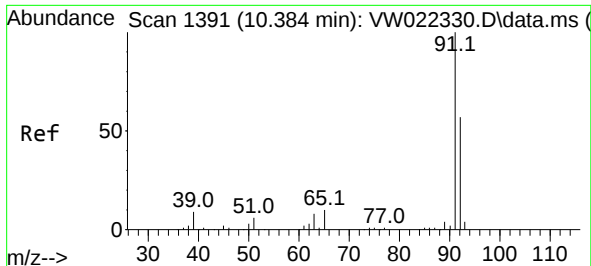
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#40
4-Methyl-2-pentanone
Concen: 45.622 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

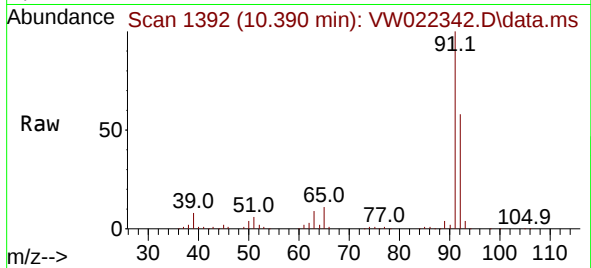
Tgt Ion: 43 Resp: 40131
Ion Ratio Lower Upper
43 100
58 42.0 33.2 49.8
100 20.9 16.1 24.1





#42
Toluene
Concen: 20.453 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

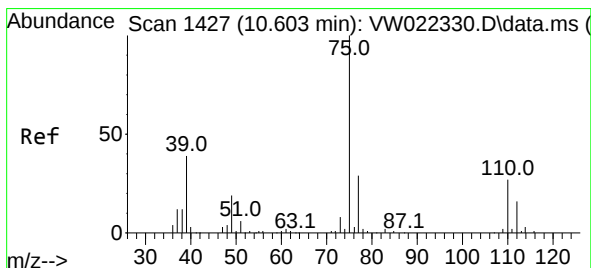
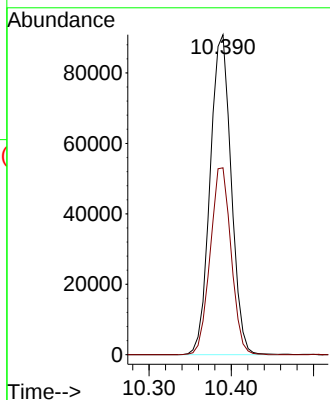
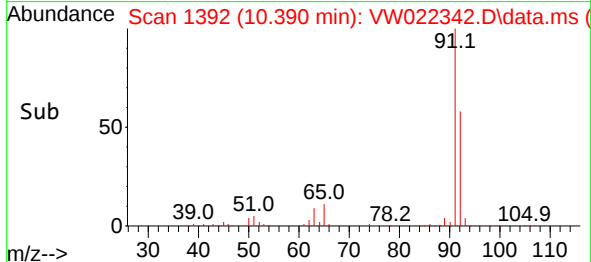
Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD



Tgt Ion: 91 Resp: 161630
Ion Ratio Lower Upper
91 100
92 58.4 40.4 75.0

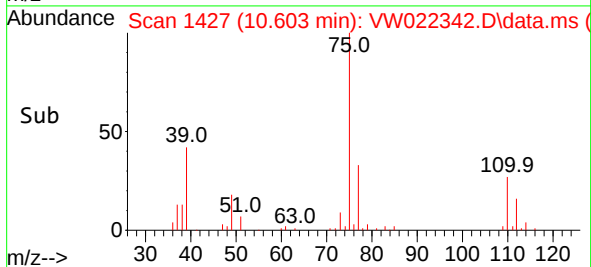
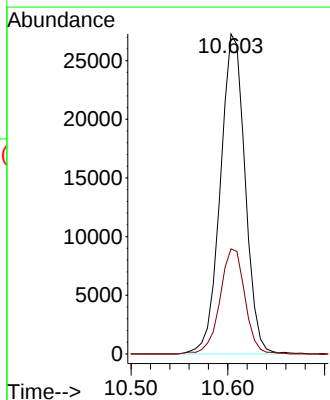
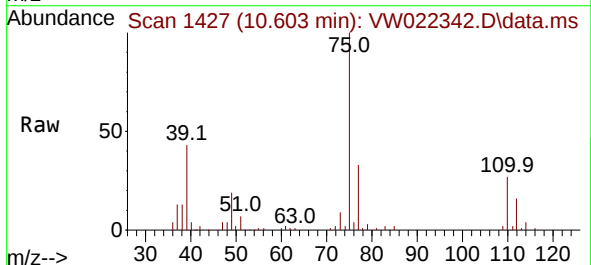
Manual Integrations
APPROVED

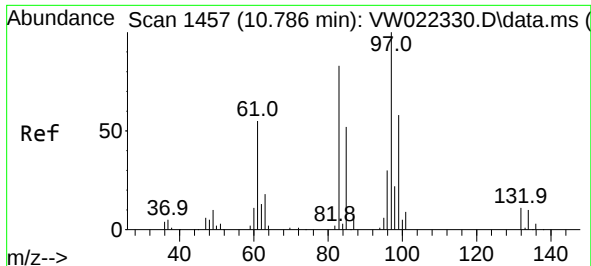
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#44
trans-1,3-Dichloropropene
Concen: 21.726 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Tgt Ion: 75 Resp: 48339
Ion Ratio Lower Upper
75 100
77 32.9 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 21.874 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW022342.D

Acq: 15 Mar 2022 17:11

Instrument :

MSVOA_W

ClientSampleId :

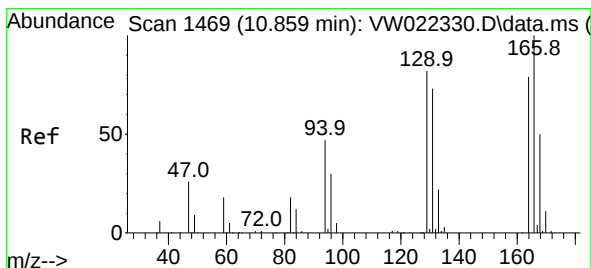
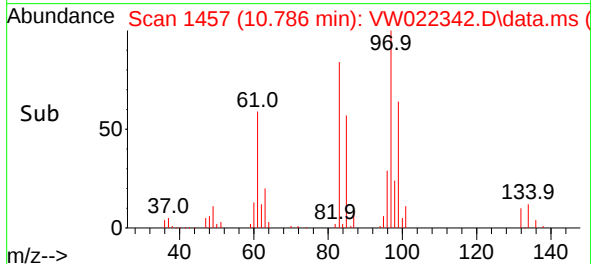
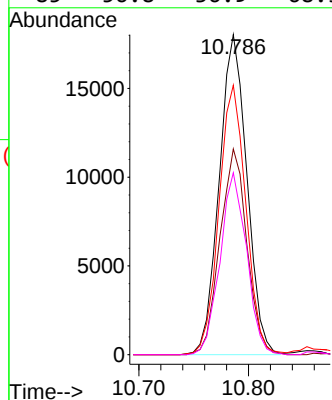
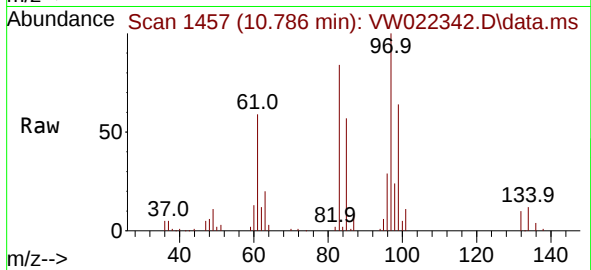
DBSA8MSD

Tgt Ion: 97	Resp: 3159
Ion Ratio	Lower Upper
97 100	
99 64.3	43.5 80.7
83 84.2	53.5 99.3
85 56.8	36.9 68.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#46

Tetrachloroethene

Concen: 17.771 ug/L

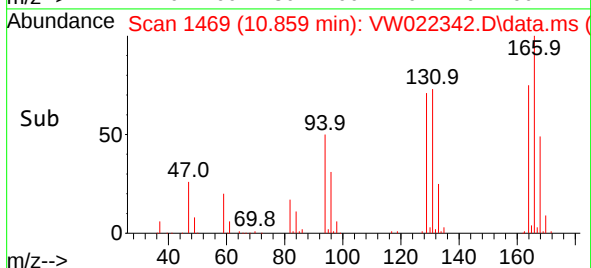
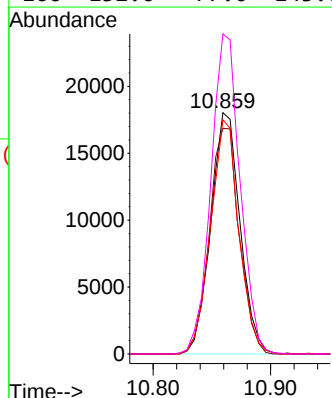
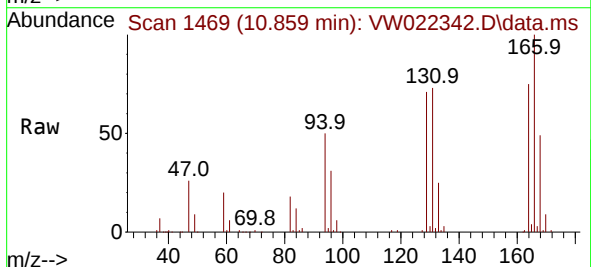
RT: 10.859 min Scan# 1469

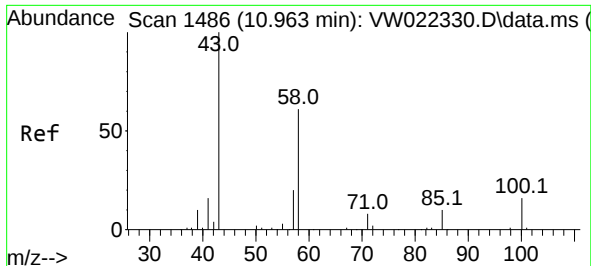
Delta R.T. -0.000 min

Lab File: VW022342.D

Acq: 15 Mar 2022 17:11

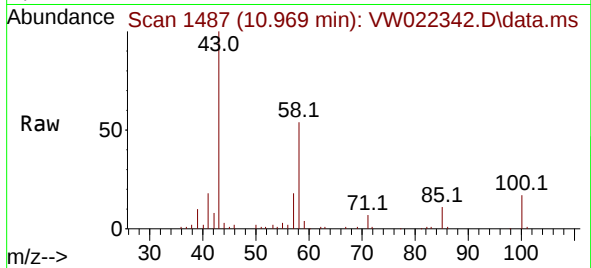
Tgt Ion:164	Resp: 31122
Ion Ratio	Lower Upper
164 100	
129 93.6	60.3 111.9
131 97.1	59.9 111.3
166 132.6	77.0 143.0





#48
2-Hexanone
Concen: 46.935 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

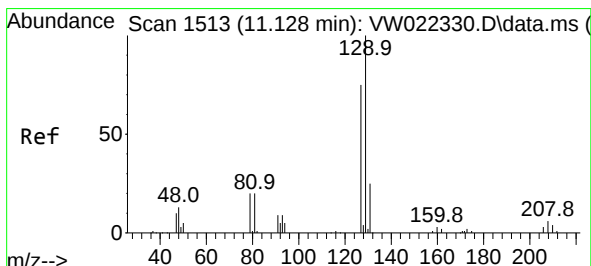
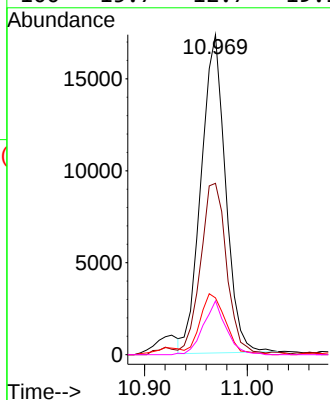
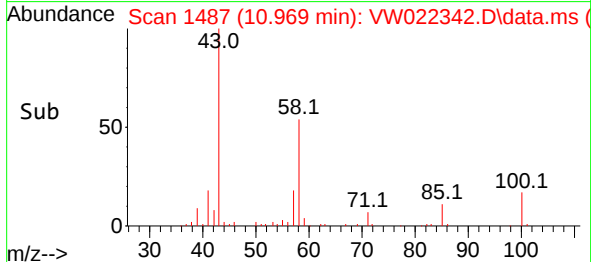
Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD



Tgt Ion: 43 Resp: 2865
Ion Ratio Lower Upper
43 100
58 57.6 44.6 66.8
57 19.9 15.8 23.8
100 15.7 12.7 19.1

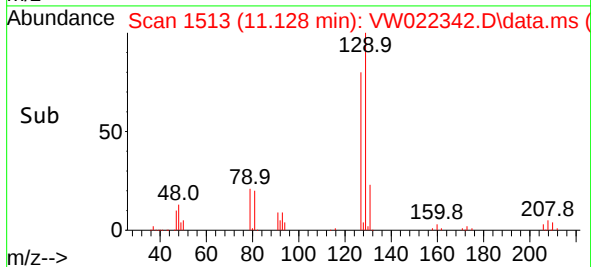
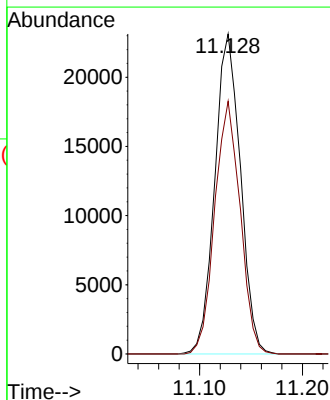
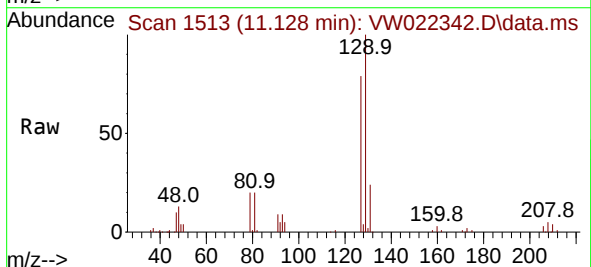
Manual Integrations
APPROVED

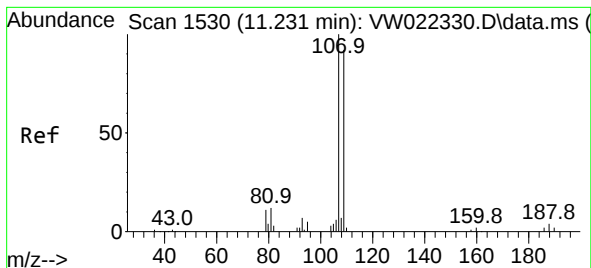
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#49
Dibromochloromethane
Concen: 22.847 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

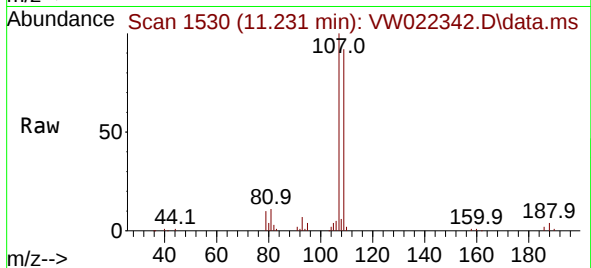
Tgt Ion:129 Resp: 40084
Ion Ratio Lower Upper
129 100
127 78.9 54.5 101.1





#50
1,2-Dibromoethane
Concen: 21.447 ug/L
RT: 11.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

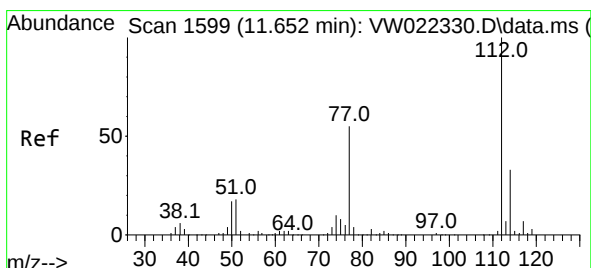
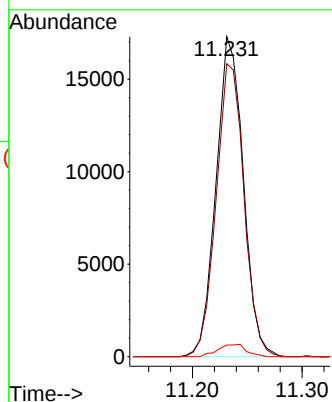
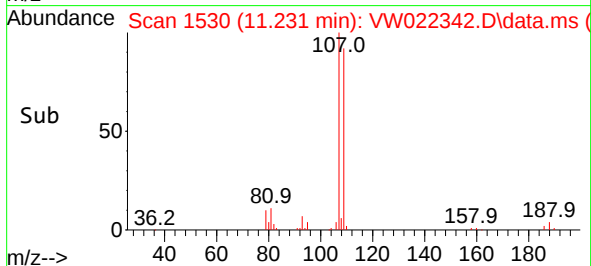
Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD



Tgt Ion:107 Resp: 29880
Ion Ratio Lower Upper
107 100
109 91.5 66.8 124.2
188 3.6 2.6 4.0

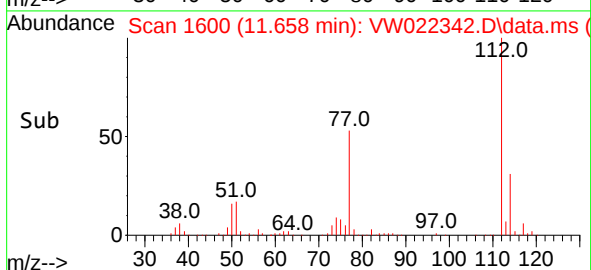
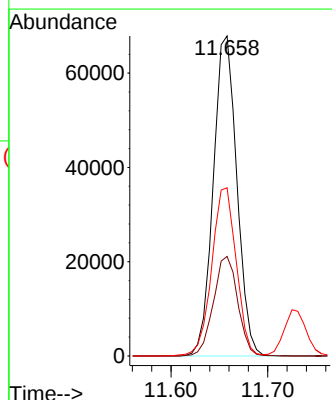
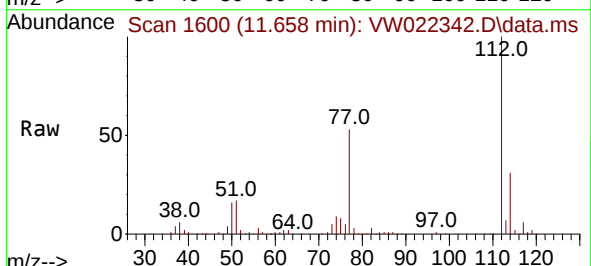
Manual Integrations
APPROVED

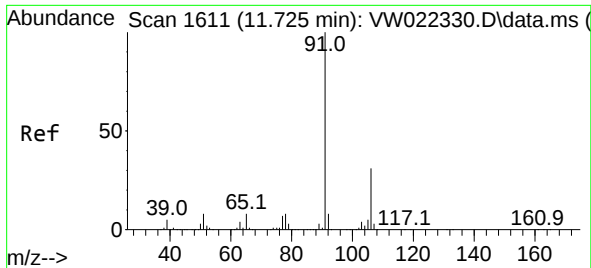
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#51
Chlorobenzene
Concen: 20.921 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Tgt Ion:112 Resp: 115056
Ion Ratio Lower Upper
112 100
114 31.1 23.0 42.8
77 52.6 41.8 62.6





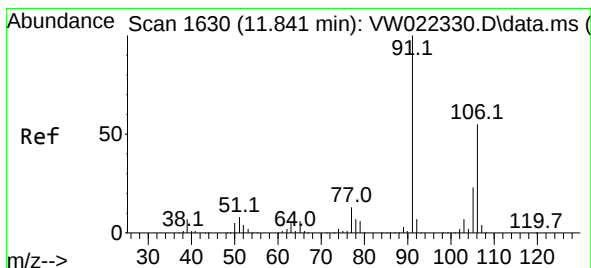
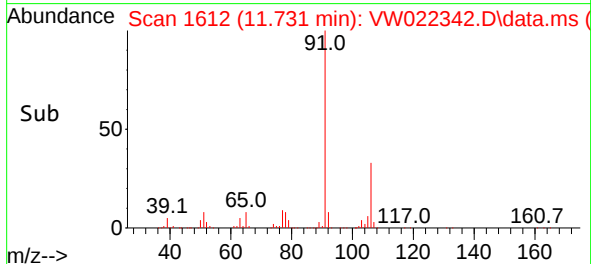
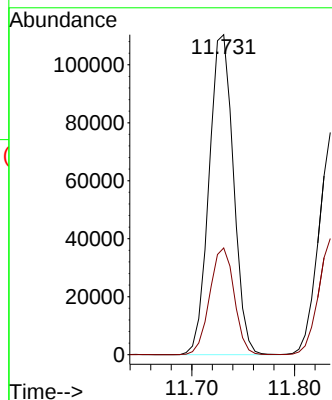
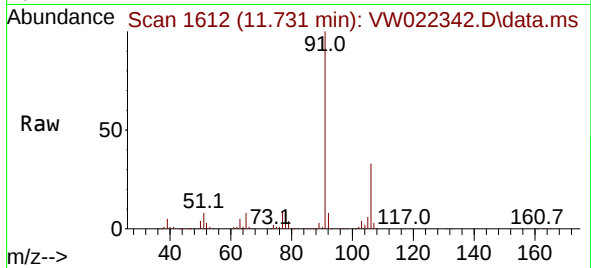
#52
Ethylbenzene
Concen: 20.836 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD

Tgt Ion: 91 Resp: 182229
Ion Ratio Lower Upper
91 100
106 33.3 22.8 42.4

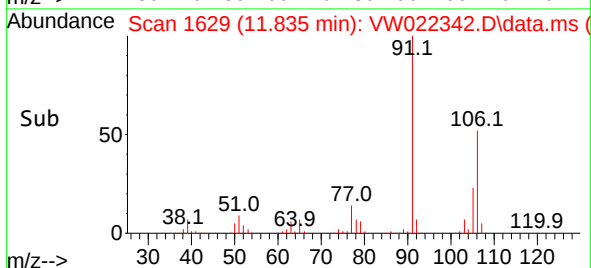
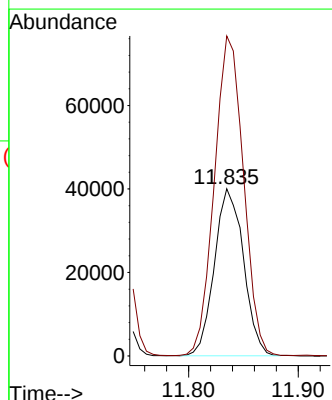
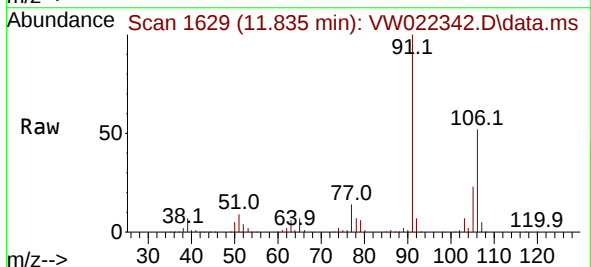
Manual Integrations
APPROVED

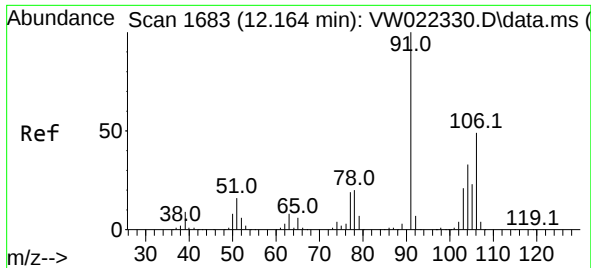
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#53
m,p-Xylene
Concen: 20.474 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Tgt Ion:106 Resp: 73681
Ion Ratio Lower Upper
106 100
91 191.3 135.0 250.8





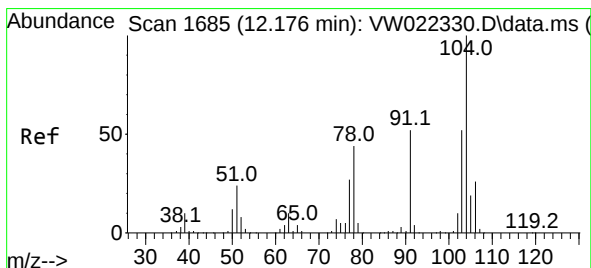
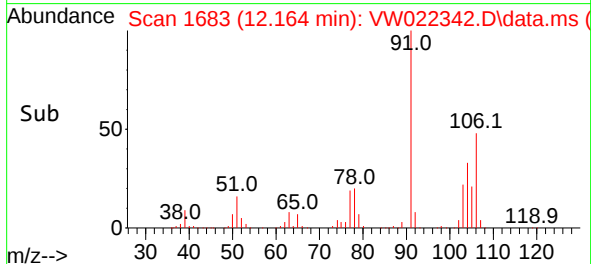
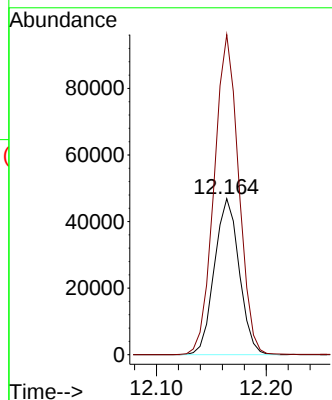
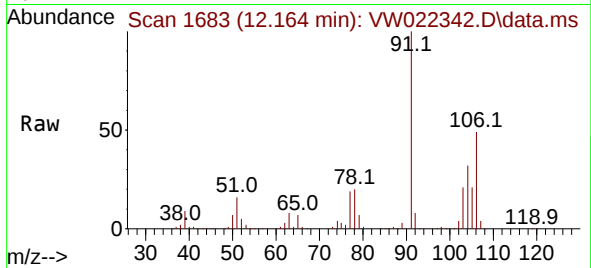
#54
o-Xylene
Concen: 21.750 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD

Tgt Ion:106 Resp: 7364
Ion Ratio Lower Upper
106 100
91 205.1 136.9 254.3

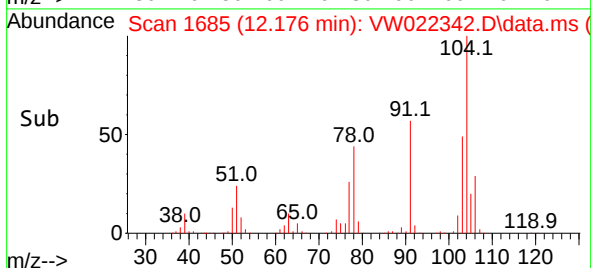
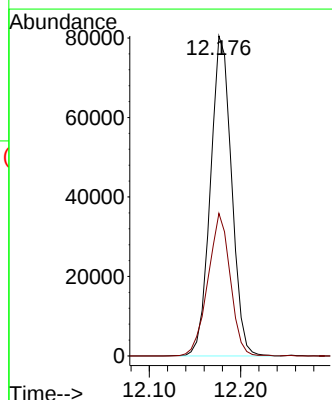
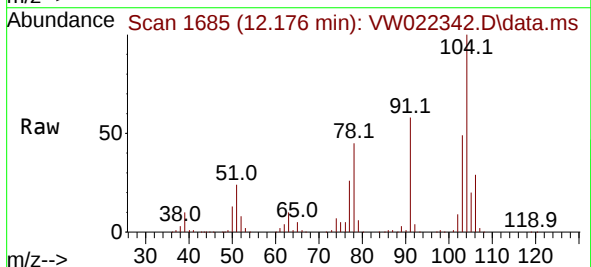
Manual Integrations
APPROVED

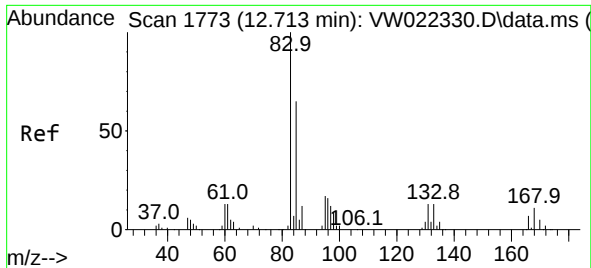
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#55
Styrene
Concen: 22.739 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Tgt Ion:104 Resp: 129077
Ion Ratio Lower Upper
104 100
78 44.6 27.8 51.6





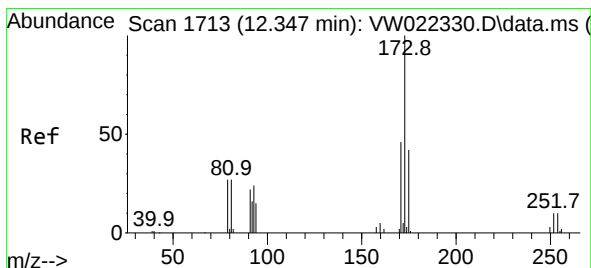
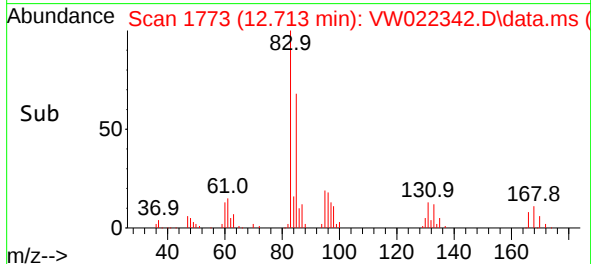
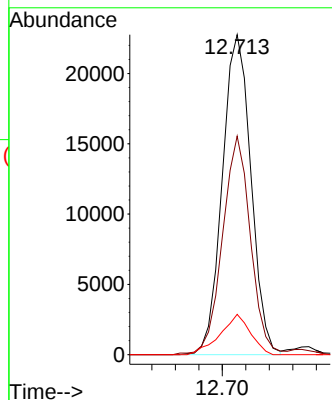
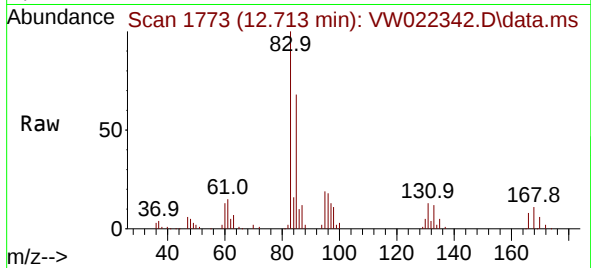
#57
1,1,2,2-Tetrachloroethane
Concen: 22.984 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD

Tgt Ion: 83 Resp: 38518
Ion Ratio Lower Upper
83 100
85 68.3 44.2 82.0
131 12.6 9.4 14.0

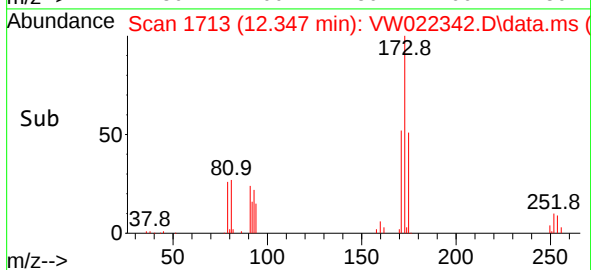
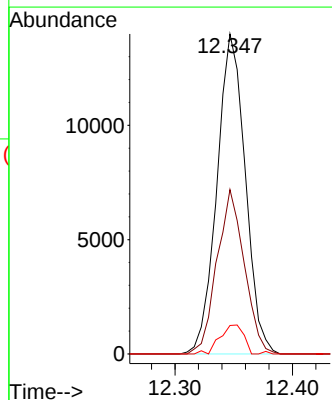
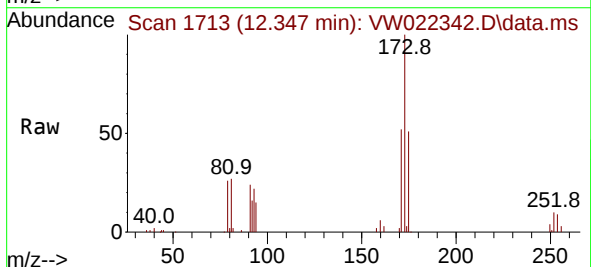
Manual Integrations
APPROVED

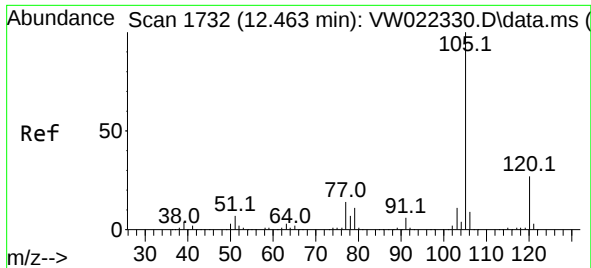
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#59
Bromoform
Concen: 22.553 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

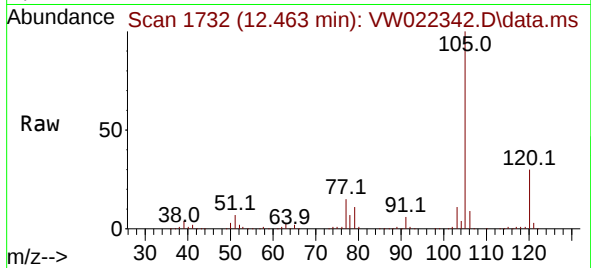
Tgt Ion:173 Resp: 23475
Ion Ratio Lower Upper
173 100
175 49.6 38.2 57.4
254 7.4 5.0 7.6





#60
Isopropylbenzene
Concen: 21.229 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

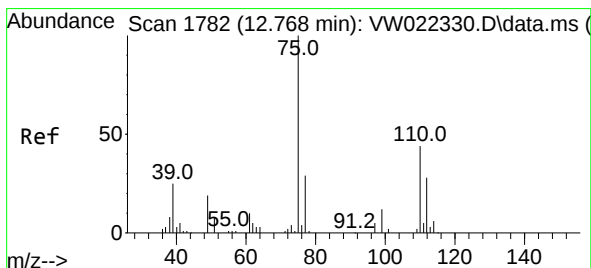
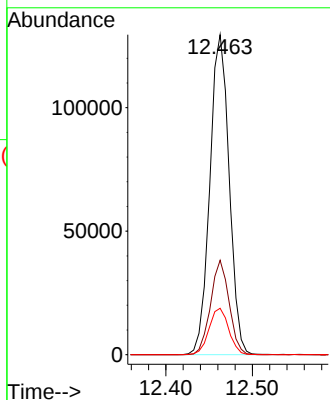
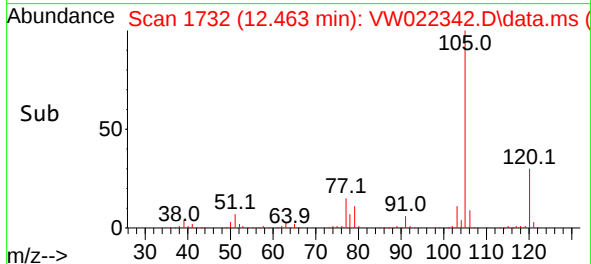
Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD



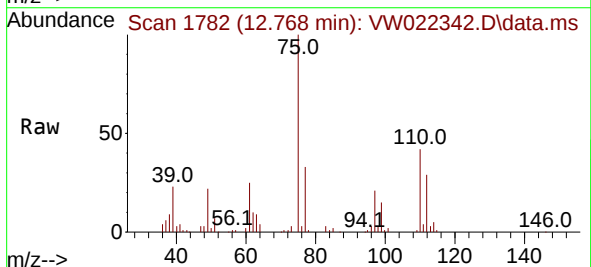
Tgt Ion:105 Resp: 200584
Ion Ratio Lower Upper
105 100
120 28.4 22.1 33.1
77 14.8 12.0 18.0

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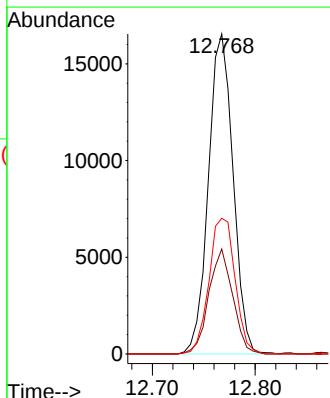
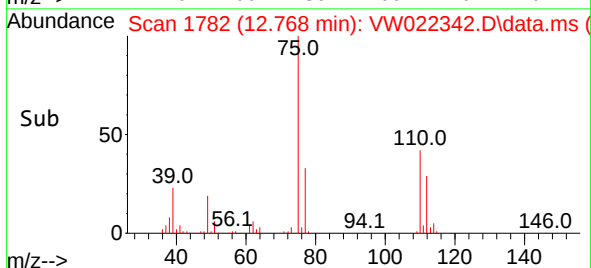
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

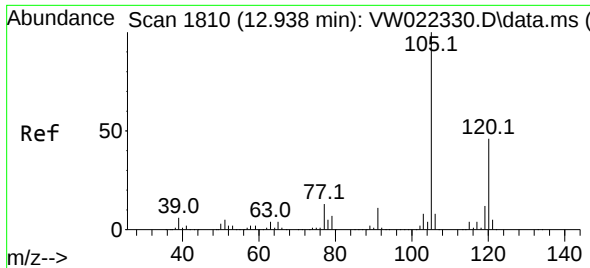


#61
1,2,3-Trichloropropane
Concen: 22.204 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11



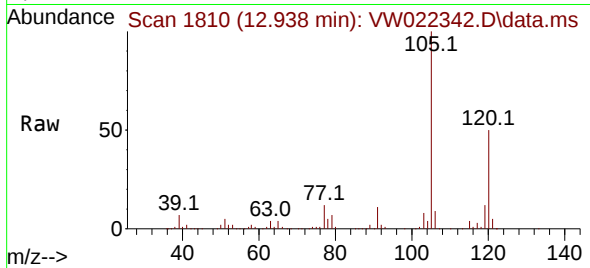
Tgt Ion: 75 Resp: 27584
Ion Ratio Lower Upper
75 100
77 31.8 27.1 40.7
110 44.9 36.7 55.1





#62
1,3,5-Trimethylbenzene
Concen: 21.857 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

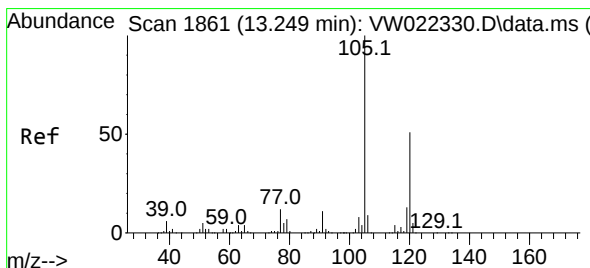
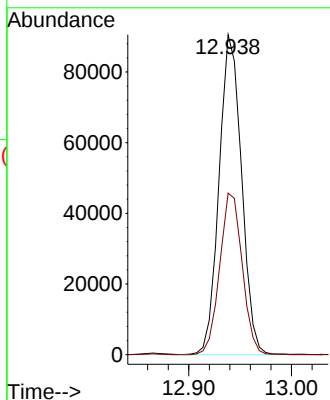
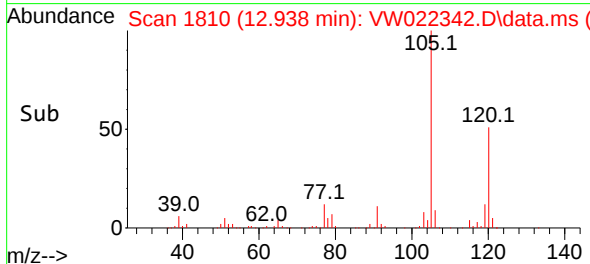
Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD



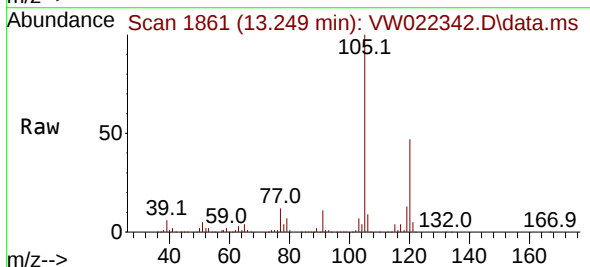
Tgt Ion:105 Resp: 137325
Ion Ratio Lower Upper
105 100
120 50.7 41.5 62.3

Manual Integrations
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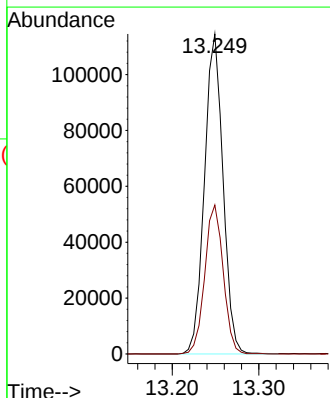
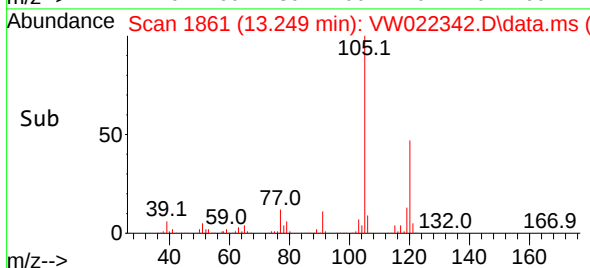
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

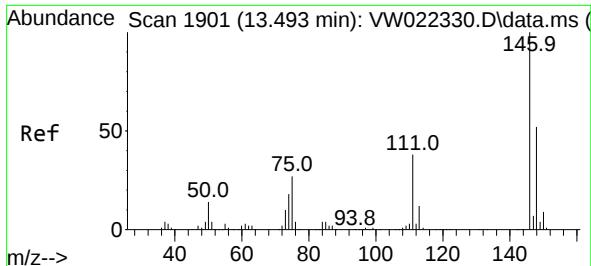


#63
1,2,4-Trimethylbenzene
Concen: 22.204 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11



Tgt Ion:105 Resp: 170495
Ion Ratio Lower Upper
105 100
120 46.2 39.2 58.8





#64

1,3-Dichlorobenzene

Concen: 21.024 ug/L

RT: 13.493 min Scan# 1901

Delta R.T. -0.000 min

Lab File: VW022342.D

Acq: 15 Mar 2022 17:11

Instrument :

MSVOA_W

ClientSampleId :

DBSA8MSD

Tgt Ion:146 Resp: 98540

Ion Ratio Lower Upper

146 100

111 39.1 26.9 49.9

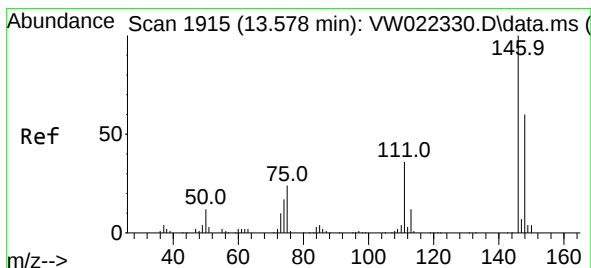
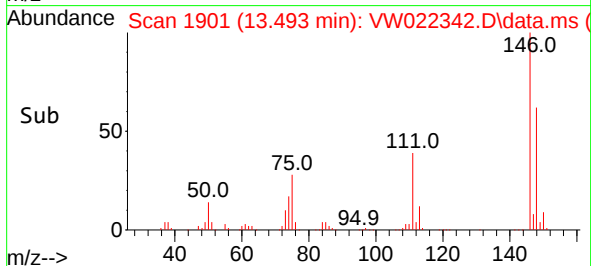
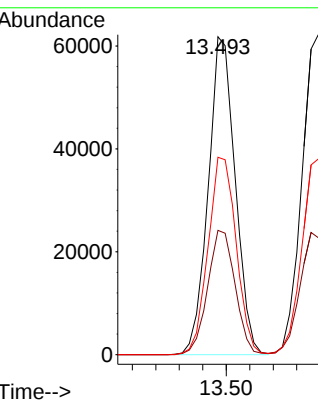
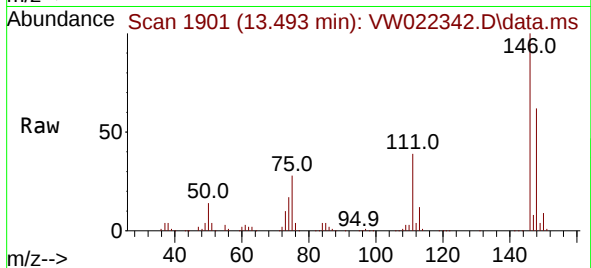
148 62.1 41.6 77.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#65

1,4-Dichlorobenzene

Concen: 21.273 ug/L

RT: 13.578 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW022342.D

Acq: 15 Mar 2022 17:11

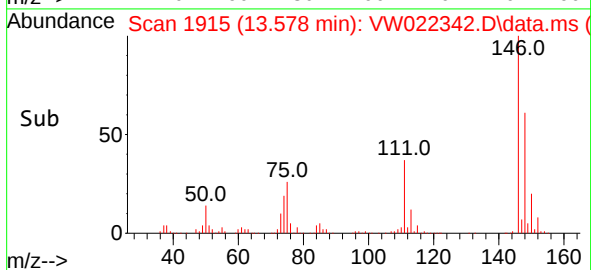
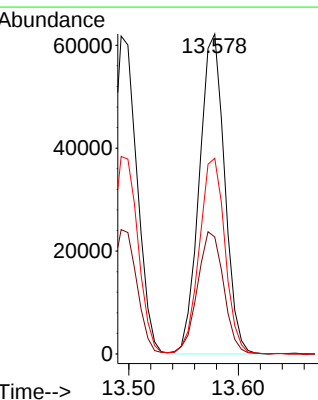
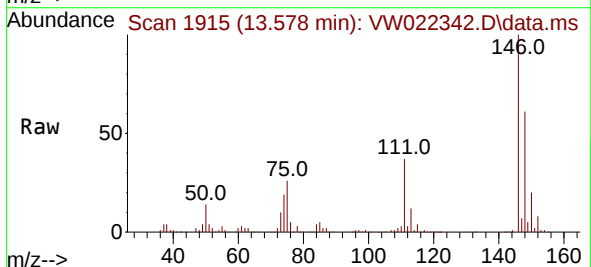
Tgt Ion:146 Resp: 99920

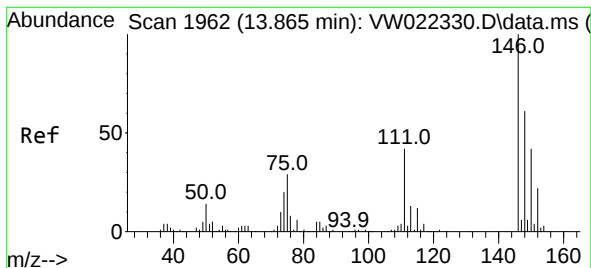
Ion Ratio Lower Upper

146 100

111 36.6 27.5 51.1

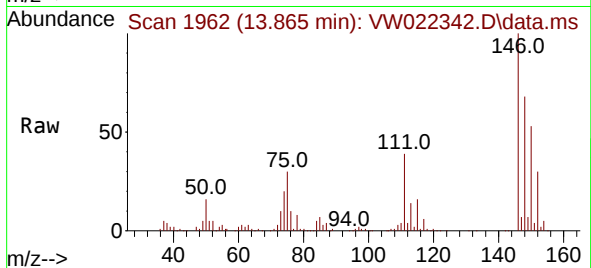
148 61.2 42.9 79.7





#67
1,2-Dichlorobenzene
Concen: 22.322 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

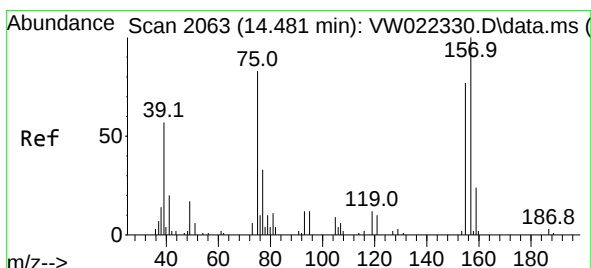
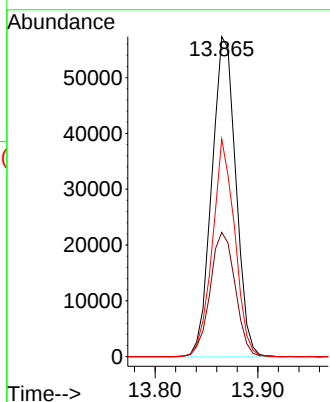
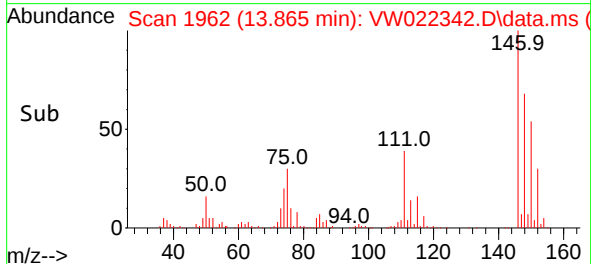
Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD



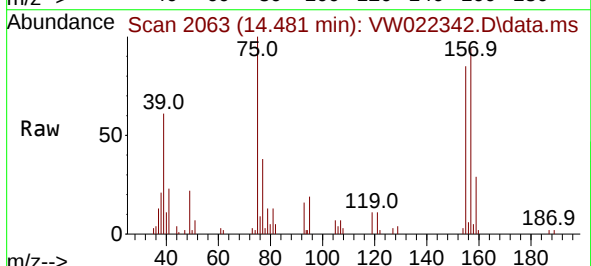
Tgt Ion:146 Resp: 9302
Ion Ratio Lower Upper
146 100
111 38.8 34.8 52.2
148 68.0 50.4 75.6

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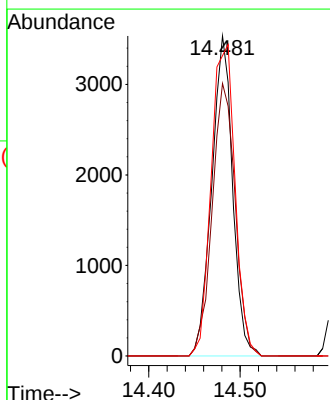
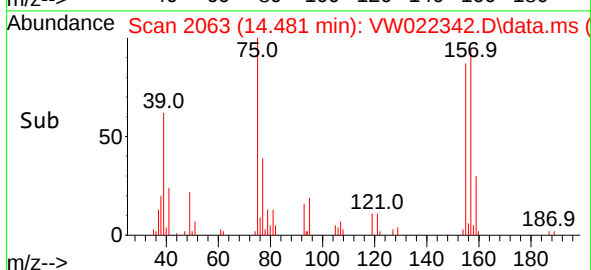
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

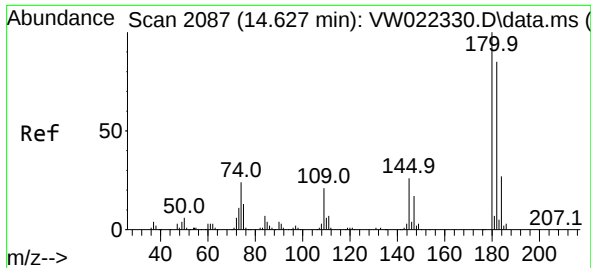


#68
1,2-Dibromo-3-chloropropane
Concen: 21.350 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11



Tgt Ion: 75 Resp: 5607
Ion Ratio Lower Upper
75 100
155 85.1 58.2 87.2
157 93.8 80.5 120.7





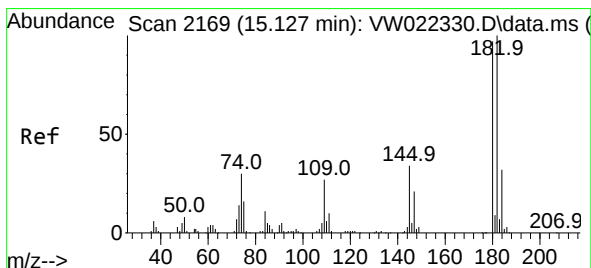
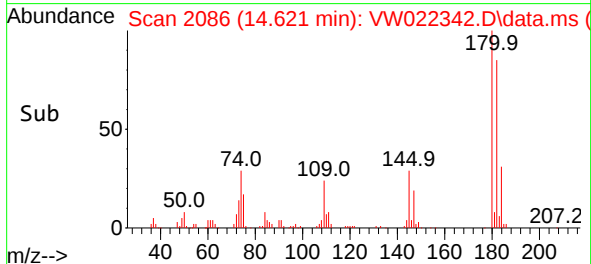
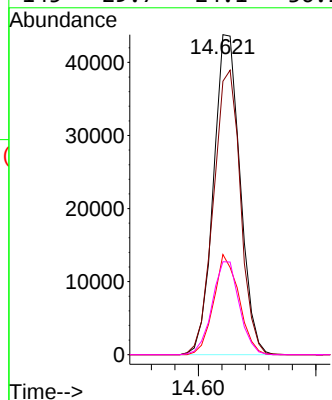
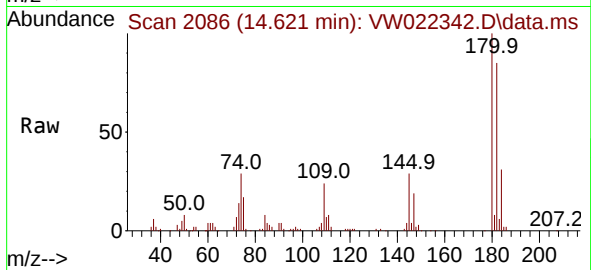
#69
1,3,5-Trichlorobenzene
Concen: 20.467 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.006 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD

Tgt Ion:180 Resp: 68850
Ion Ratio Lower Upper
180 100
182 90.2 69.4 104.0
184 29.8 21.8 32.8
145 29.7 24.1 36.1

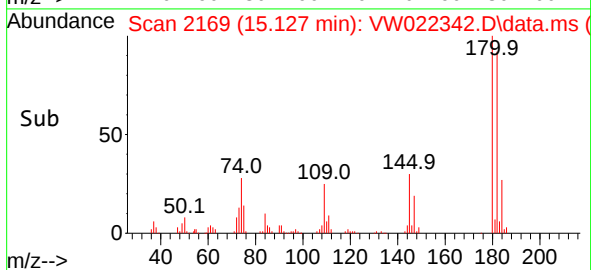
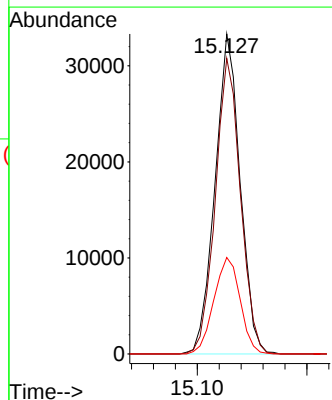
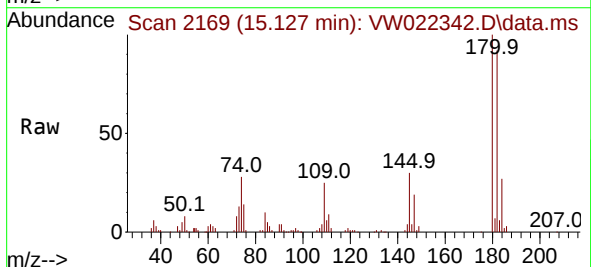
Manual Integrations
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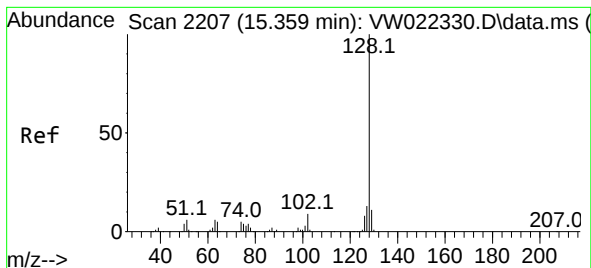
Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#70
1,2,4-trichlorobenzene
Concen: 20.827 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

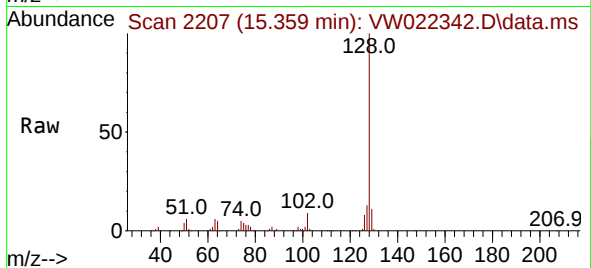
Tgt Ion:180 Resp: 53015
Ion Ratio Lower Upper
180 100
182 92.3 77.8 116.6
145 31.4 25.8 38.6





#71
Naphthalene
Concen: 22.111 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

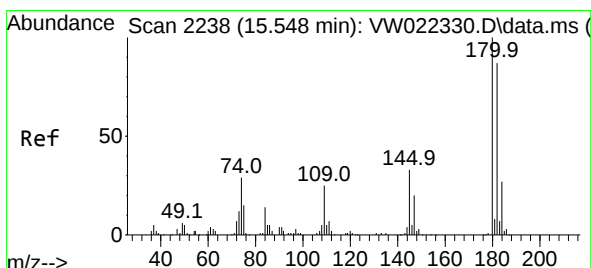
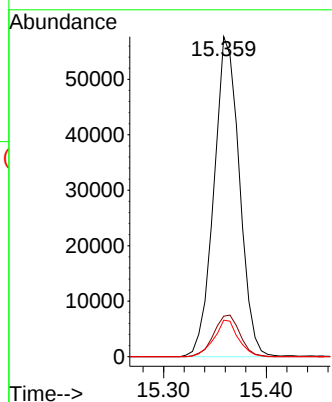
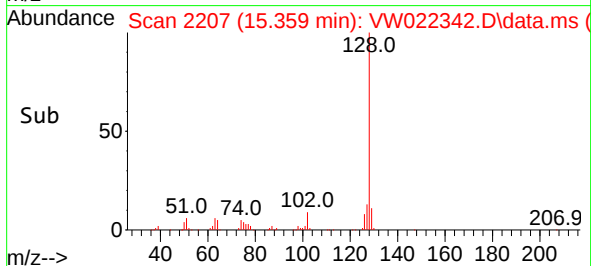
Instrument :
MSVOA_W
ClientSampleId :
DBSA8MSD



Tgt Ion:128 Resp: 99358
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.6
129 10.8 8.9 13.3

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#72
1,2,3-Trichlorobenzene
Concen: 21.954 ug/L
RT: 15.547 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW022342.D
Acq: 15 Mar 2022 17:11

Tgt Ion:180 Resp: 48337
Ion Ratio Lower Upper
180 100
182 94.0 79.0 118.4
145 32.6 28.0 42.0

