

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
 Data File : VW022269.D
 Acq On : 10 Mar 2022 13:28
 Operator : SY/VA
 Sample : N1818-09MS
 Misc : 6.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSF4MS

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022

Quant Time: Mar 11 03:09:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 03:07:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	178564	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	168716	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	92036	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	79136	33.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 135.920%	
7) Chloroethane-d5	2.879	69	56139	30.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 122.560%	
11) 1,1-Dichloroethene-d2	4.019	63	91232	25.579	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 102.320%	
21) 2-Butanone-d5	7.073	46	21752	55.548	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 111.100%	
24) Chloroform-d	7.653	84	112932	28.346	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 113.400%	
26) 1,2-Dichloroethane-d4	8.305	65	56937	27.493	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.960%	
32) Benzene-d6	8.274	84	224153	28.547	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 114.200%	
36) 1,2-Dichloropropane-d6	9.274	67	60253	27.632	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 110.520%	
41) Toluene-d8	10.323	98	218984	28.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 112.200%	
43) trans-1,3-Dichloroprop...	10.579	79	27008	27.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 111.720%	
47) 2-Hexanone-d5	10.920	63	18166	50.652	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.300%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	52492	27.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 109.720%	
66) 1,2-Dichlorobenzene-d4	13.847	152	84144	28.464	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 113.840%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	8999	18.033	ug/L	91
3) Chloromethane	2.215	50	34045	19.909	ug/L	94
5) Vinyl chloride	2.355	62	49217	19.155	ug/L	99
6) Bromomethane	2.775	94	28747	16.020	ug/L	96
8) Chloroethane	2.916	64	27081	18.762	ug/L	99
9) Trichlorofluoromethane	3.257	101	30756	17.631	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	40490	19.025	ug/L	96
12) 1,1-Dichloroethene	4.037	96	34442m	18.672	ug/L	
13) Acetone	4.129	43	16771	52.437	ug/L	97
14) Carbon disulfide	4.385	76	65835	13.767	ug/L	100
15) Methyl Acetate	4.671	43	13221	18.362	ug/L #	71
16) Methylene chloride	4.915	84	38618	17.619	ug/L	96
17) trans-1,2-Dichloroethene	5.421	96	52043	25.688	ug/L	96
18) Methyl tert-butyl Ether	5.427	73	58368	21.176	ug/L	100
19) 1,1-Dichloroethane	6.220	63	68358	20.841	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	59314	27.026	ug/L	99
22) 2-Butanone	7.165	43	23215	50.529	ug/L	99
23) Bromochloromethane	7.512	128	21368	19.931	ug/L	92
25) Chloroform	7.677	83	80910	21.142	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	48388	20.528	ug/L	98
29) Cyclohexane	7.957	56	49028	17.462	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	68354	20.137	ug/L	99
31) Carbon tetrachloride	8.067	117	63313	19.626	ug/L	98
33) Benzene	8.323	78	160925	19.728	ug/L	100
34) Trichloroethene	9.091	95	61899	26.503	ug/L	94
35) Methylcyclohexane	9.335	83	62814	17.388	ug/L	99
37) 1,2-Dichloropropane	9.366	63	38934	20.460	ug/L	99
38) Bromodichloromethane	9.646	83	57541	21.085	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	63841	22.070	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	42822	41.669	ug/L	99
42) Toluene	10.384	91	189007	20.473	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	56371	21.686	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	33906	20.093	ug/L	93
46) Tetrachloroethene	10.859	164	38003	18.575	ug/L	88
48) 2-Hexanone	10.963	43	35720	50.080	ug/L	97
49) Dibromochloromethane	11.128	129	43627	21.284	ug/L	96
50) 1,2-Dibromoethane	11.237	107	32580	20.017	ug/L	95
51) Chlorobenzene	11.658	112	129672	20.182	ug/L	98
52) Ethylbenzene	11.731	91	212075	20.756	ug/L	98
53) m,p-Xylene	11.841	106	87427	20.795	ug/L	97
54) o-Xylene	12.164	106	82198	20.779	ug/L	95
55) Styrene	12.176	104	142462	21.482	ug/L	91
57) 1,1,2,2-Tetrachloroethane	12.713	83	41145	21.015	ug/L	97
59) Bromoform	12.347	173	23886	19.625	ug/L #	93
60) Isopropylbenzene	12.463	105	230422	20.856	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	28872	19.876	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	157672	21.462	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	191876	21.371	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	113271	20.667	ug/L	92
65) 1,4-Dichlorobenzene	13.572	146	112520	20.487	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	106107	21.776	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	5788	18.848	ug/L #	85
69) 1,3,5-Trichlorobenzene	14.621	180	82469	20.964	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	62453	20.983	ug/L	99
71) Naphthalene	15.359	128	116334	22.141	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	56876	22.092	ug/L	92

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

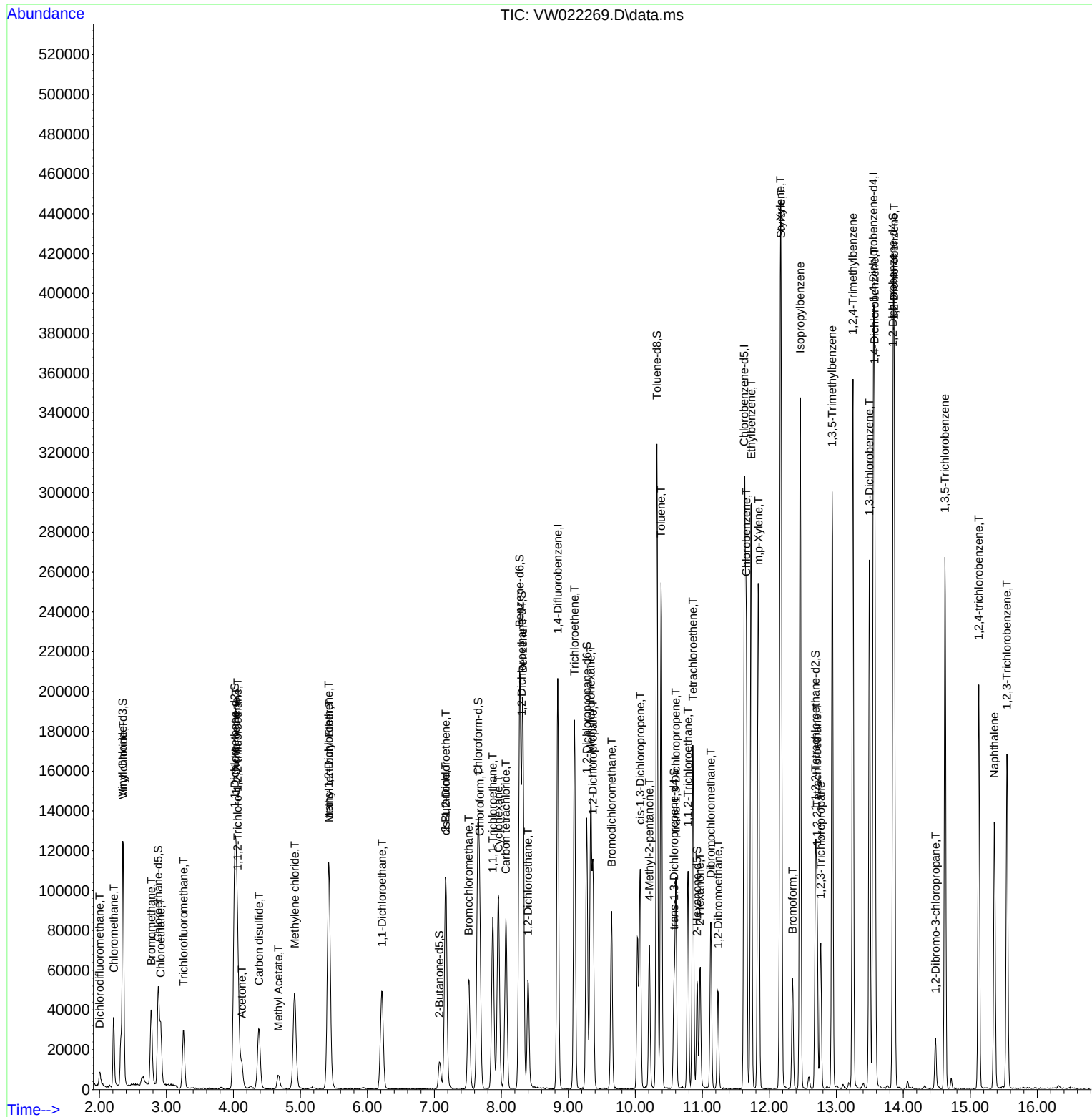
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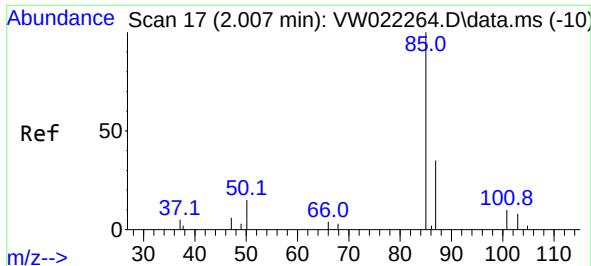
Instrument :
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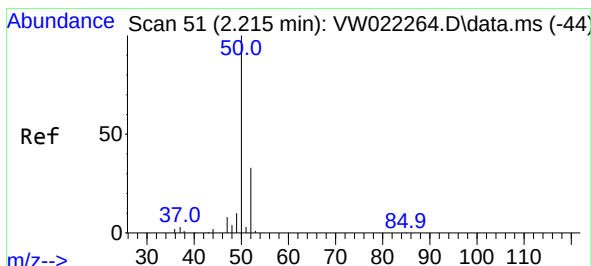
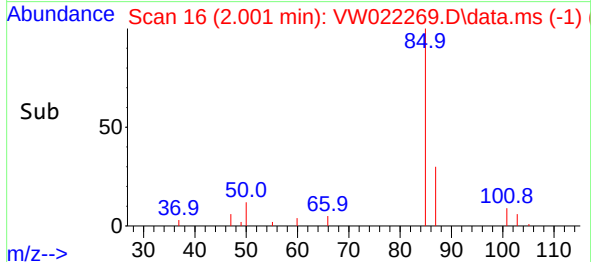
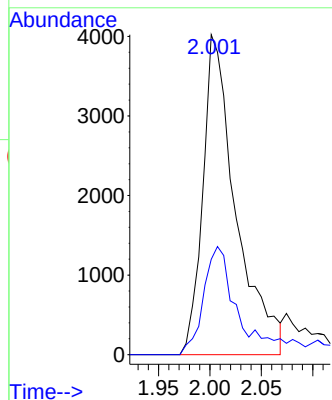
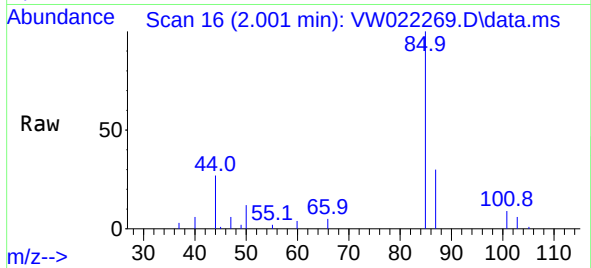
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Dichlorodifluoromethane
Concen: 18.033 ug/L
RT: 2.001 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS

Tgt Ion: 85 Resp: 899
Ion Ratio Lower Upper
85 100
87 29.3 27.6 41.4

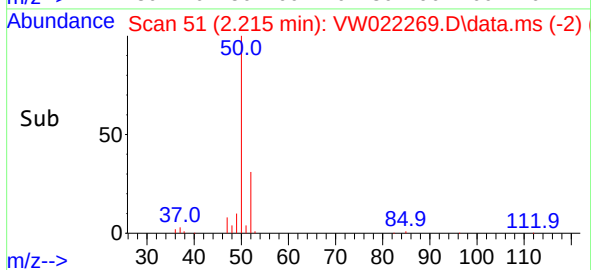
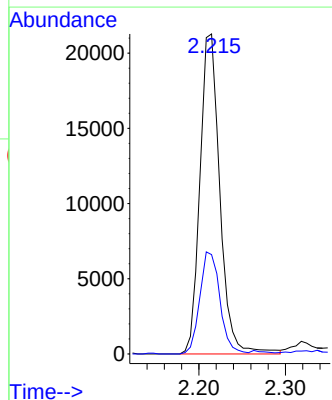
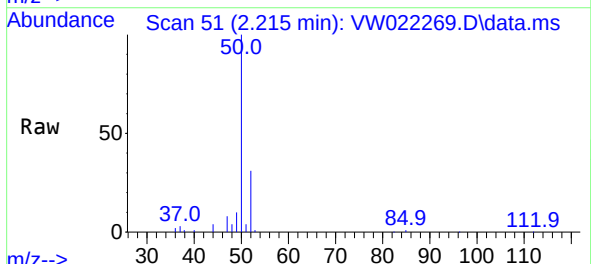
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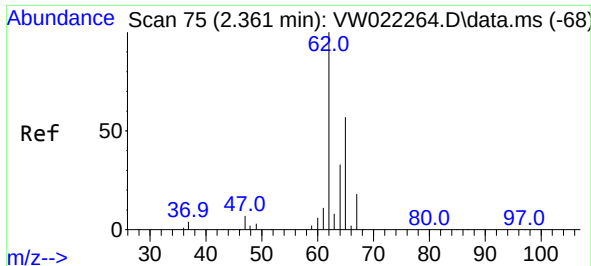
Reviewed By :Semsettin Yesilyurt 03/13/2022
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#3
Chloromethane
Concen: 19.909 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

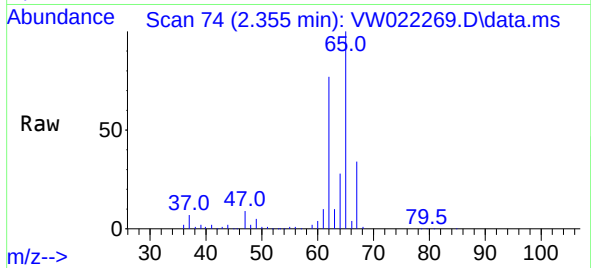
Tgt Ion: 50 Resp: 34045
Ion Ratio Lower Upper
50 100
52 31.0 23.9 44.5





#5
 Vinyl chloride
 Concen: 19.155 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW022269.D
 Acq: 10 Mar 2022 13:28

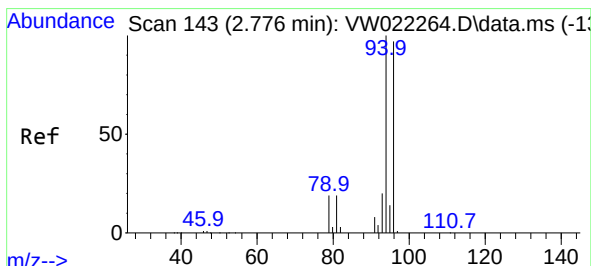
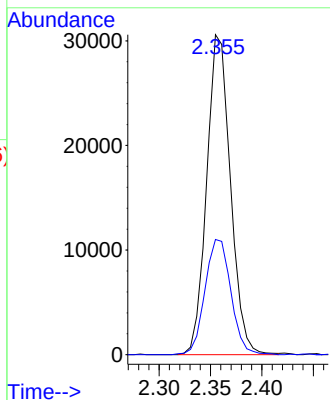
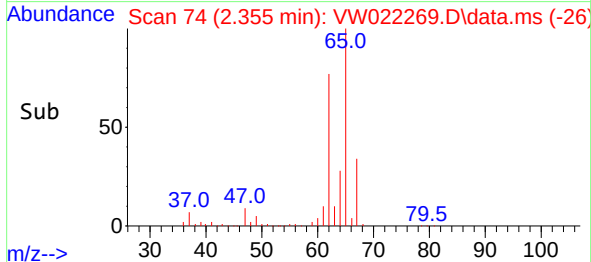
Instrument :
 MSVOA_W
 ClientSampleId :
 DBSF4MS



Tgt Ion: 62 Resp: 4921
 Ion Ratio Lower Upper
 62 100
 64 36.0 24.7 45.9

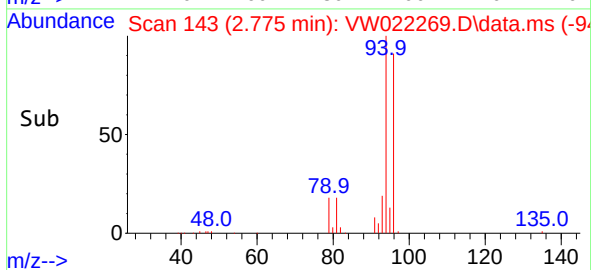
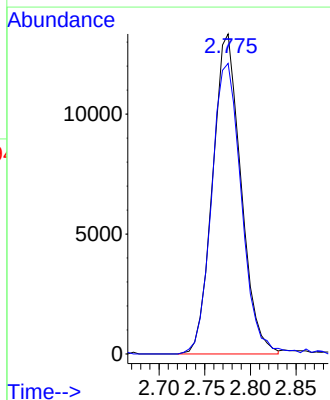
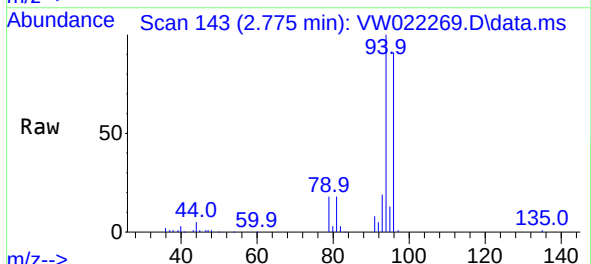
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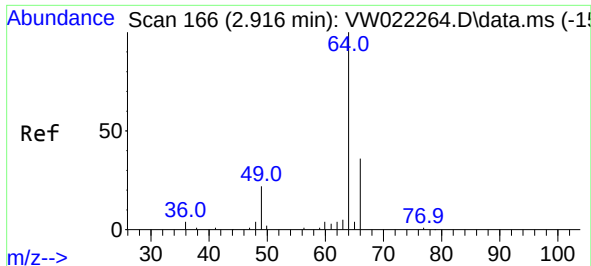
Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#6
 Bromomethane
 Concen: 16.020 ug/L
 RT: 2.775 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VW022269.D
 Acq: 10 Mar 2022 13:28

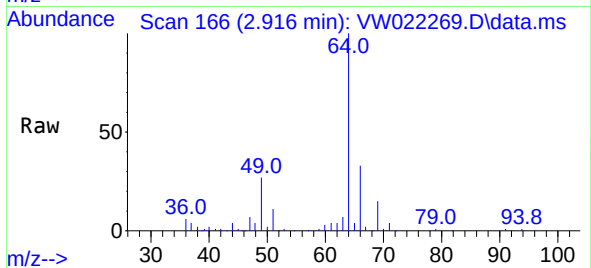
Tgt Ion: 94 Resp: 28747
 Ion Ratio Lower Upper
 94 100
 96 90.8 61.2 113.8





#8
Chloroethane
Concen: 18.762 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

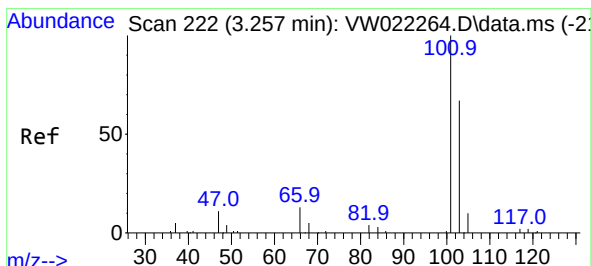
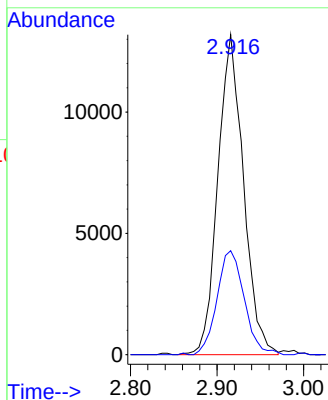
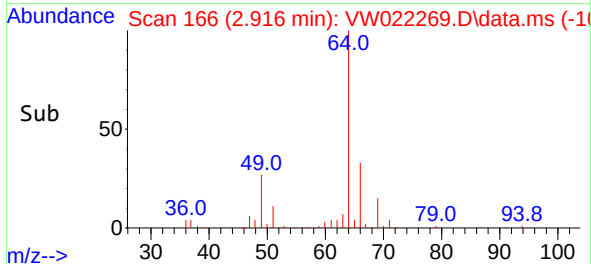
Instrument :
MSVOA_W
ClientSampleId :
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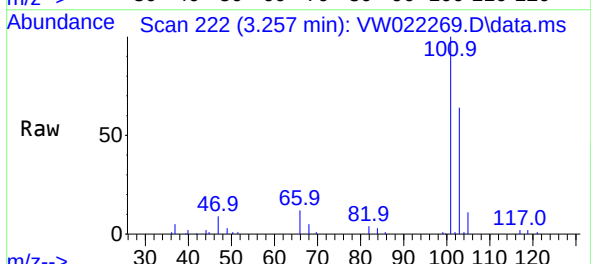
Tgt Ion: 64 Resp: 2708
Ion Ratio Lower Upper
64 100
66 32.5 23.2 43.0

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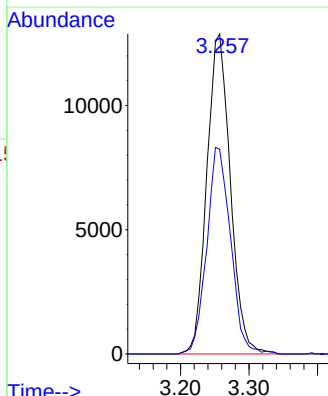
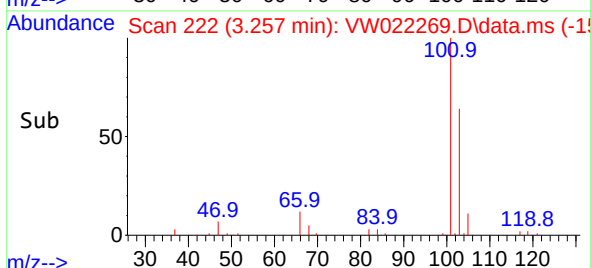
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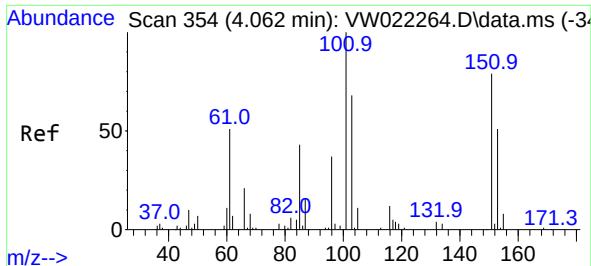


#9
Trichlorofluoromethane
Concen: 17.631 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28



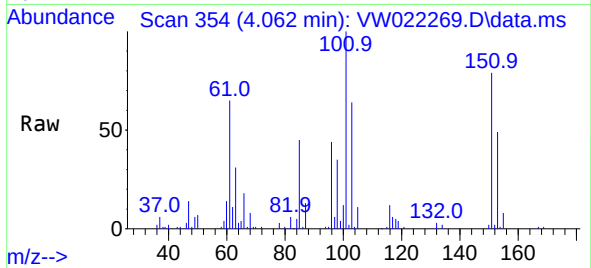
Tgt Ion:101 Resp: 30756
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 19.025 ug/L
RT: 4.062 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

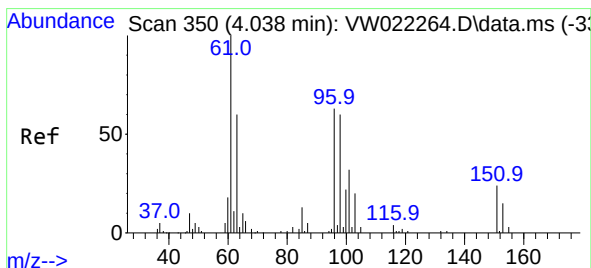
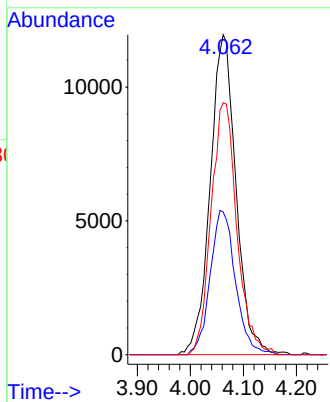
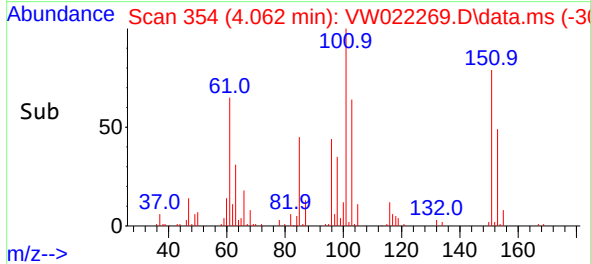
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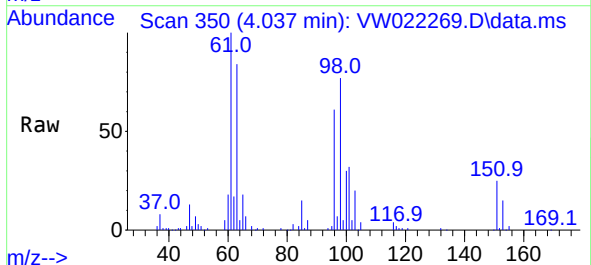
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Ion Ratio Lower Upper
101 100
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151 78.1 59.0 88.4

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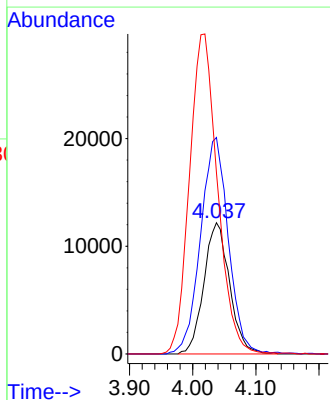
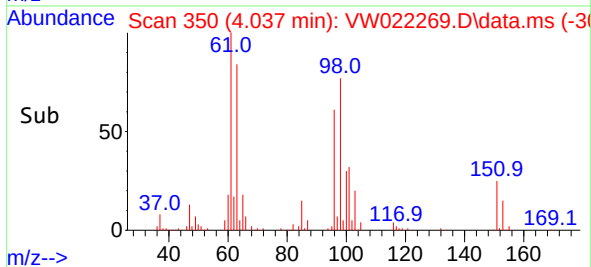
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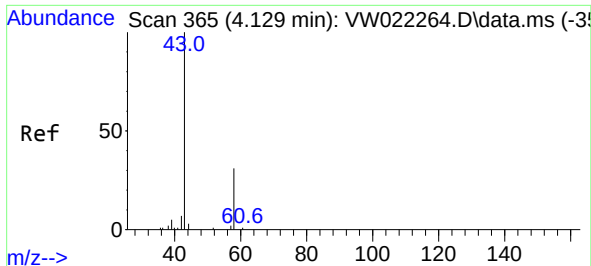


#12
1,1-Dichloroethene
Concen: 18.672 ug/L m
RT: 4.037 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28



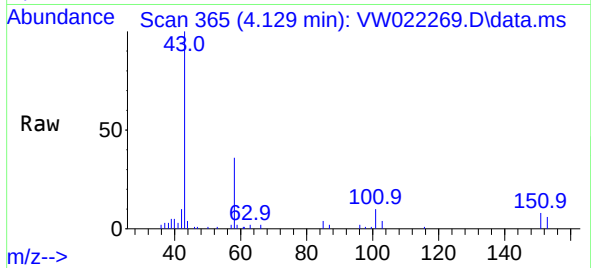
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Ion Ratio Lower Upper
96 100
61 165.1 108.4 201.2
63 138.3 72.0 133.6#





#13
Acetone
Concen: 52.437 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW022269.D
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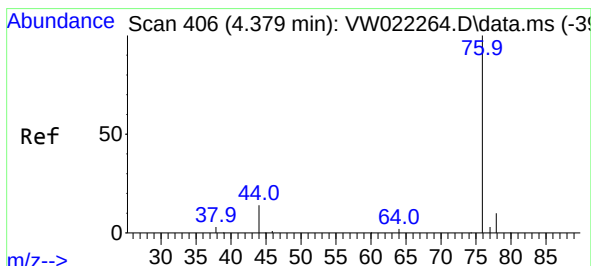
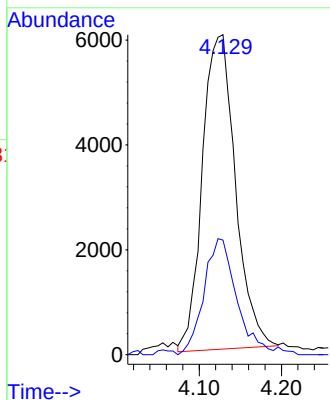
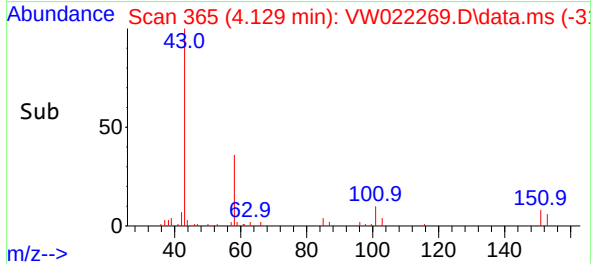
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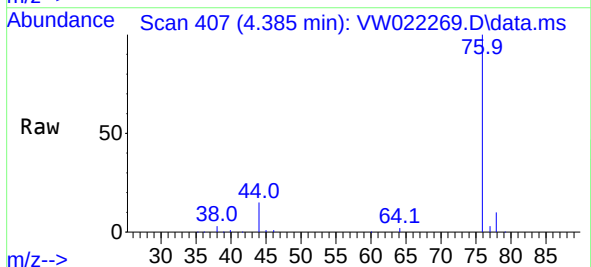
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Ion Ratio Lower Upper
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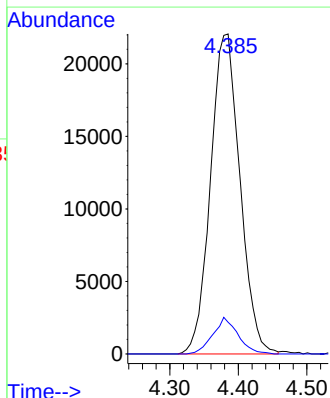
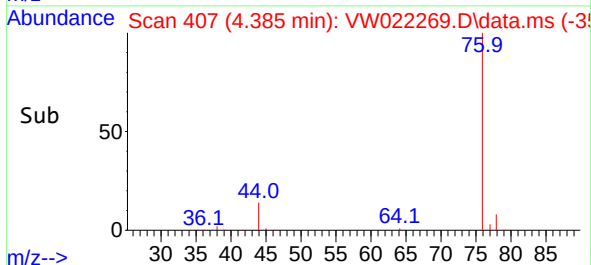
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022

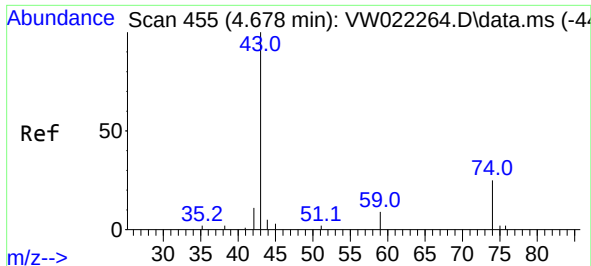


#14
Carbon disulfide
Concen: 13.767 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28



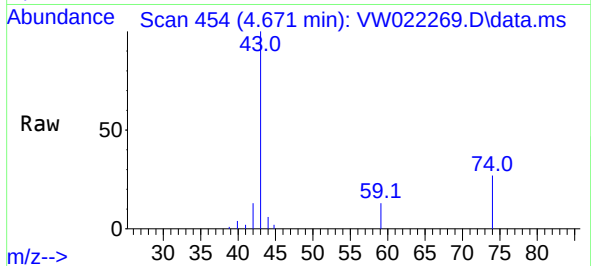
Tgt Ion: 76 Resp: 65835
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8





#15
Methyl Acetate
Concen: 18.362 ug/L
RT: 4.671 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

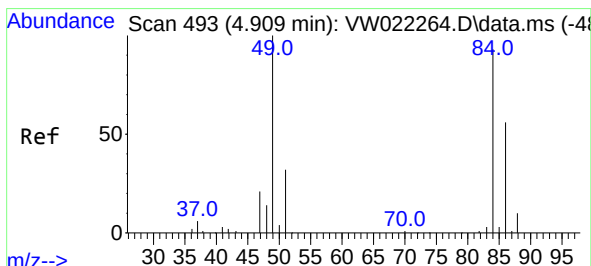
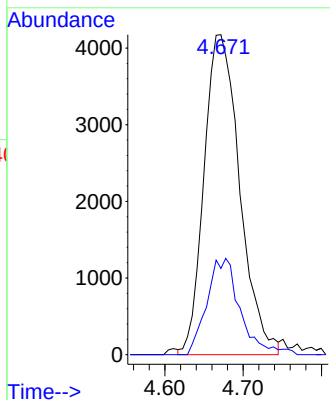
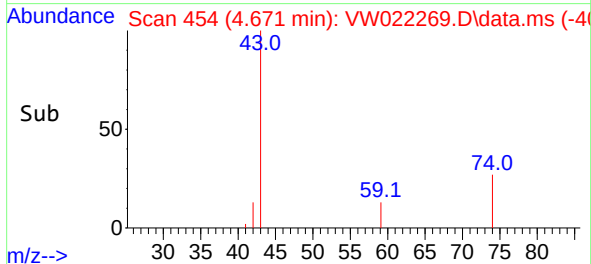
Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS



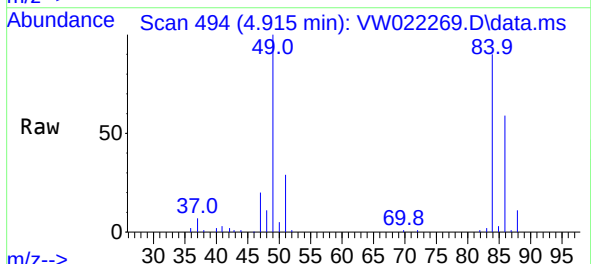
Tgt Ion: 43 Resp: 1322
Ion Ratio Lower Upper
43 100
74 13.4 23.0 34.6

Manual Integrations
APPROVED

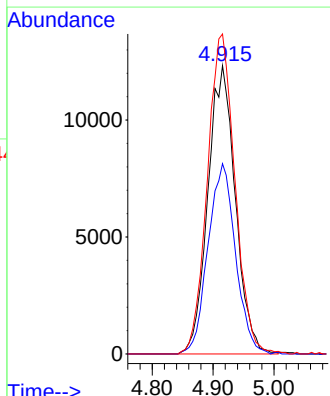
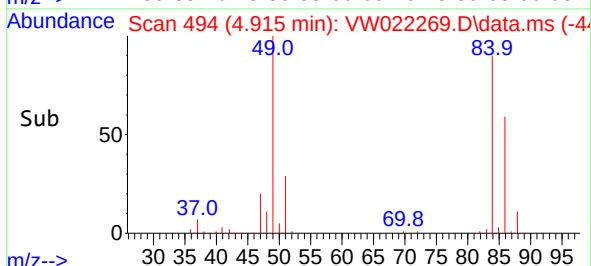
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022

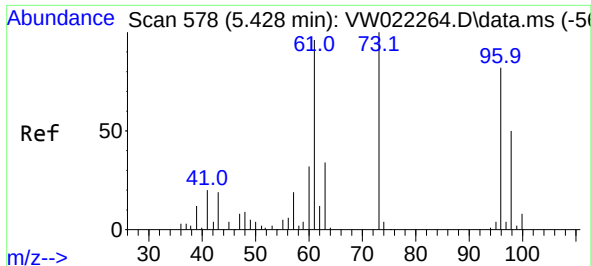


#16
Methylene chloride
Concen: 17.619 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28



Tgt Ion: 84 Resp: 38618
Ion Ratio Lower Upper
84 100
86 66.0 45.8 85.0
49 111.0 73.8 137.0





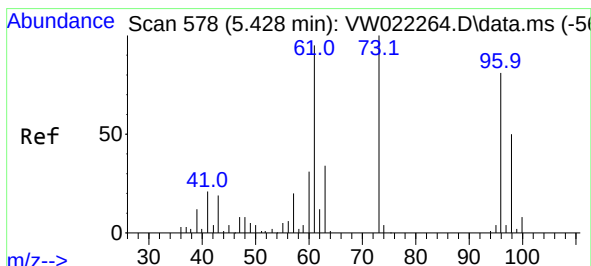
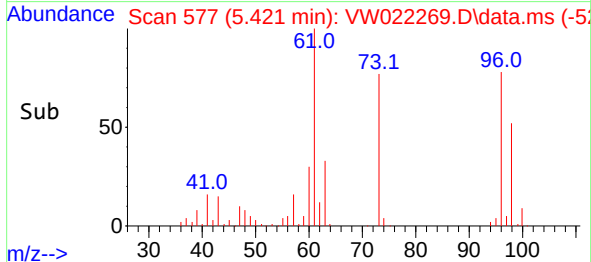
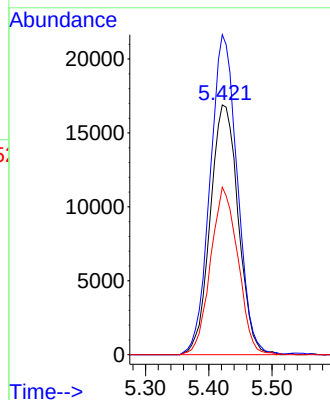
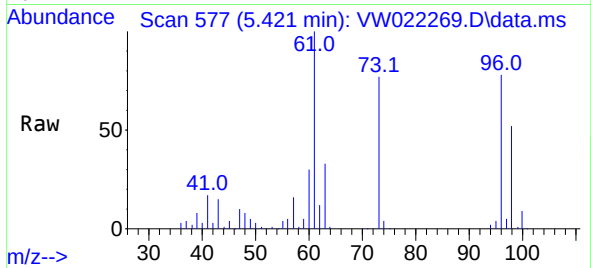
#17
trans-1,2-Dichloroethene
Concen: 25.688 ug/L
RT: 5.421 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS

Tgt Ion: 96 Resp: 5204
Ion Ratio Lower Upper
96 100
61 128.1 87.3 162.1
98 67.1 43.2 80.2

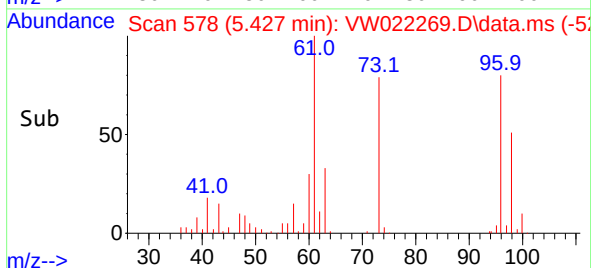
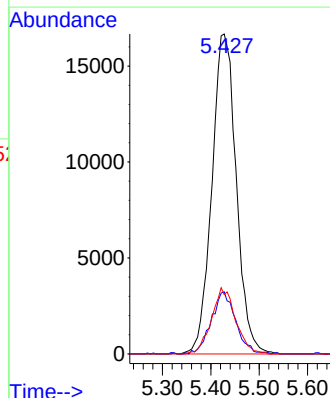
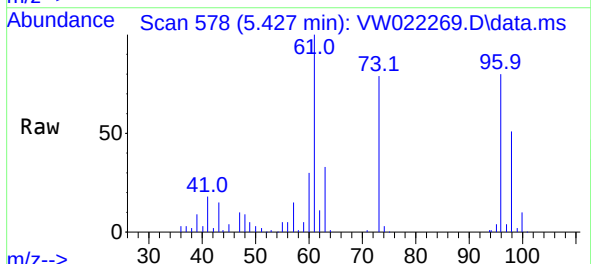
Manual Integrations
APPROVED

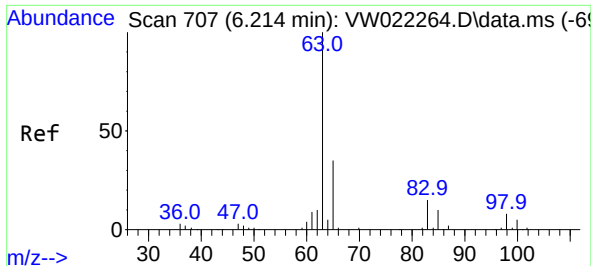
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#18
Methyl tert-butyl Ether
Concen: 21.176 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

Tgt Ion: 73 Resp: 58368
Ion Ratio Lower Upper
73 100
43 19.2 15.4 23.2
57 20.4 16.5 24.7





#19

1,1-Dichloroethane

Concen: 20.841 ug/L

RT: 6.220 min Scan# 707

Delta R.T. 0.006 min

Lab File: VW022269.D

Acq: 10 Mar 2022 13:28

Instrument :

MSVOA_W

ClientSampleId :

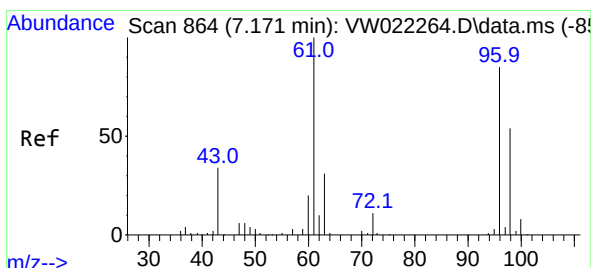
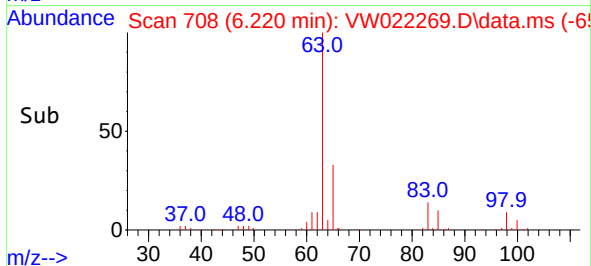
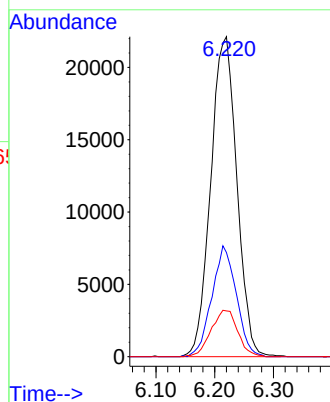
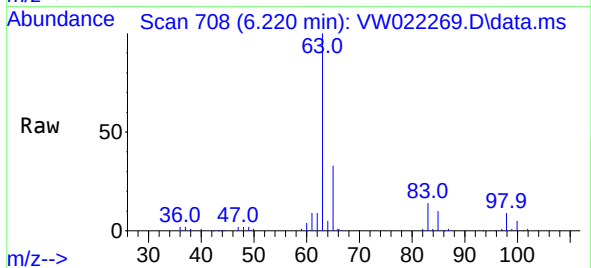
DBSF4MS

Tgt Ion: 63 Resp: 68358
 Ion Ratio Lower Upper
 63 100
 65 32.5 22.5 41.9
 83 14.3 11.5 21.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#20

cis-1,2-Dichloroethene

Concen: 27.026 ug/L

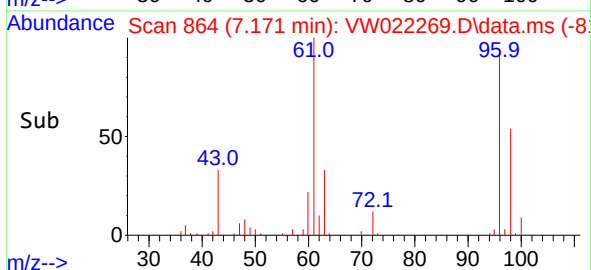
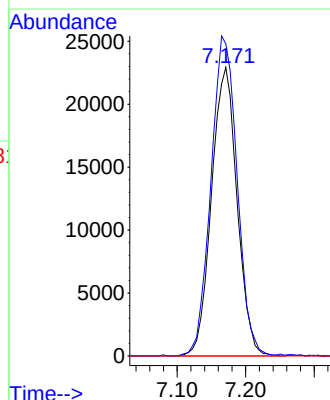
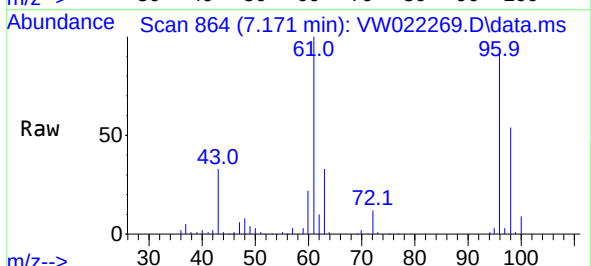
RT: 7.171 min Scan# 864

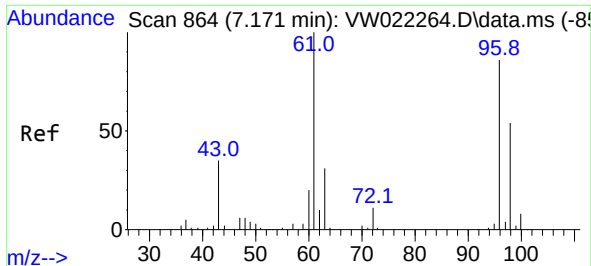
Delta R.T. -0.000 min

Lab File: VW022269.D

Acq: 10 Mar 2022 13:28

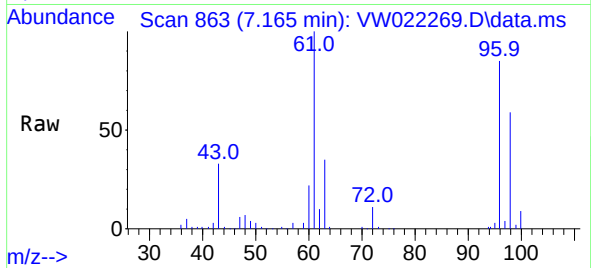
Tgt Ion: 96 Resp: 59314
 Ion Ratio Lower Upper
 96 100
 61 108.2 76.8 142.6
 68 0.0 0.0 0.0





#22
2-Butanone
Concen: 50.529 ug/L
RT: 7.165 min Scan# 80
Delta R.T. -0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

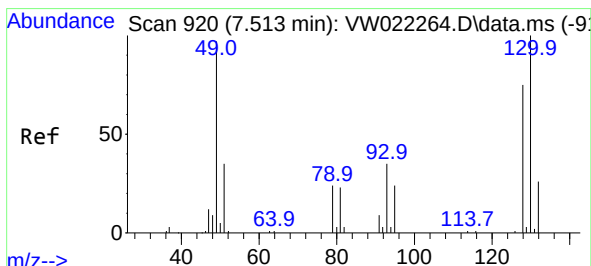
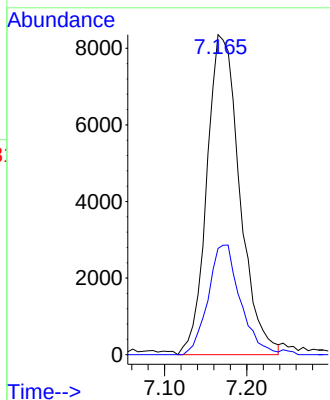
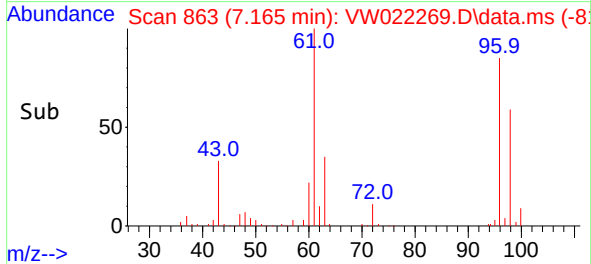
Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS



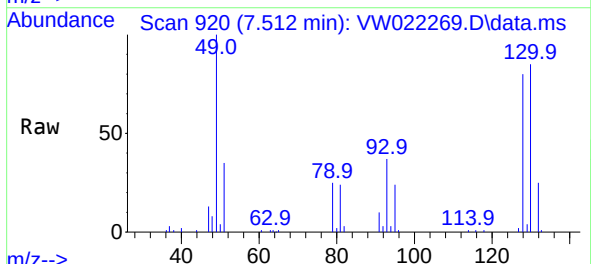
Tgt Ion: 43 Resp: 2321
Ion Ratio Lower Upper
43 100
72 33.5 17.0 51.0

Manual Integrations
APPROVED

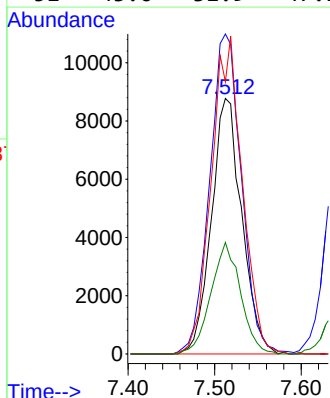
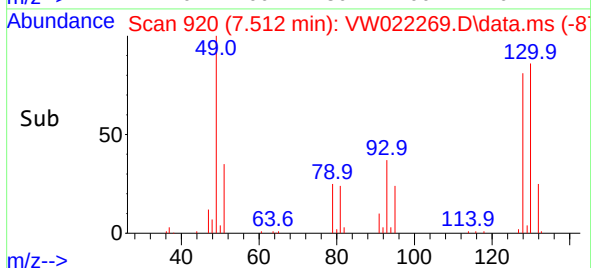
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022

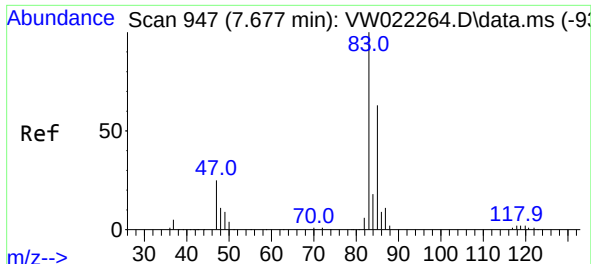


#23
Bromochloromethane
Concen: 19.931 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28



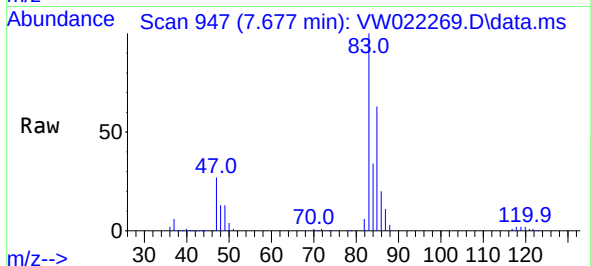
Tgt Ion:128 Resp: 21368
Ion Ratio Lower Upper
128 100
49 125.2 84.2 156.4
130 106.5 84.8 157.4
51 43.6 31.9 47.9





#25
Chloroform
Concen: 21.142 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

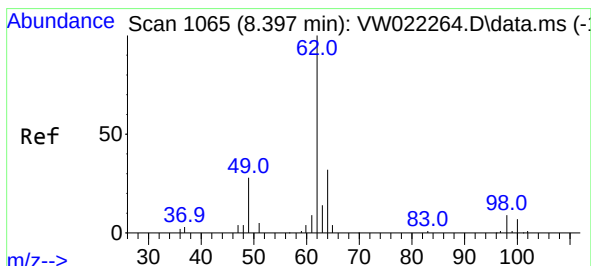
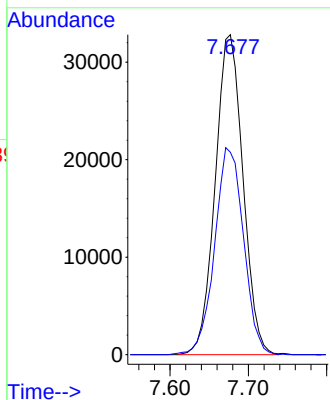
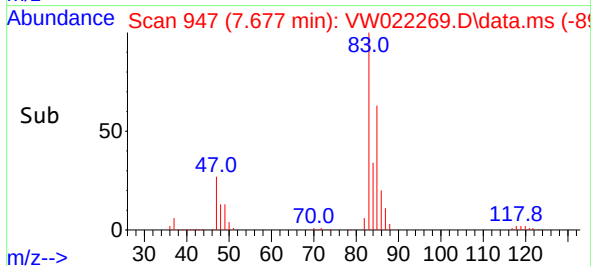
Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS



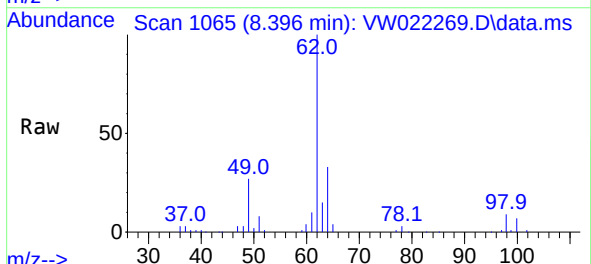
Tgt Ion: 83 Resp: 80910
Ion Ratio Lower Upper
83 100
85 63.2 45.1 83.9

Manual Integrations
APPROVED

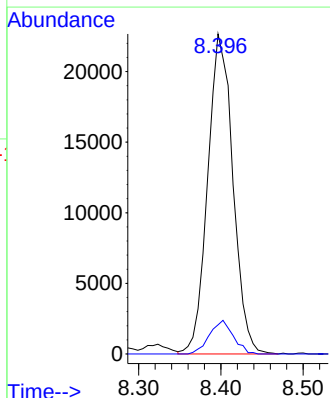
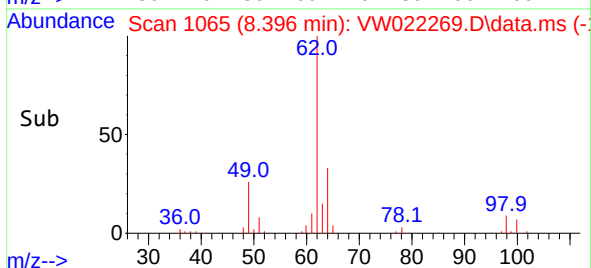
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022

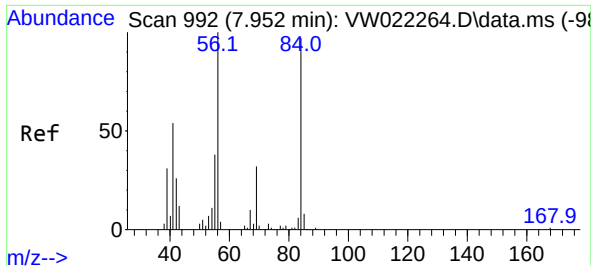


#27
1,2-Dichloroethane
Concen: 20.528 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28



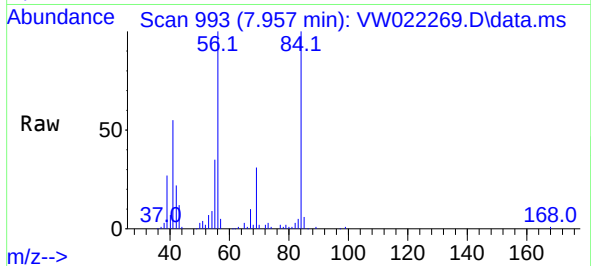
Tgt Ion: 62 Resp: 48388
Ion Ratio Lower Upper
62 100
98 9.1 7.9 11.9





#29
Cyclohexane
Concen: 17.462 ug/L
RT: 7.957 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

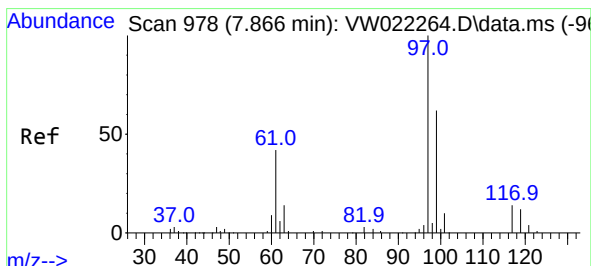
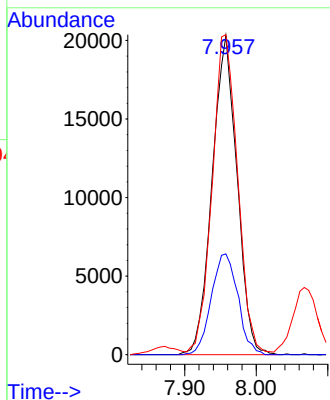
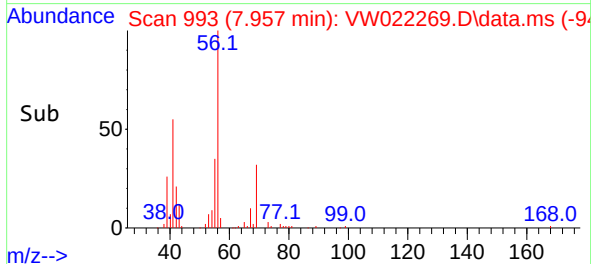
Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS



Tgt Ion: 56 Resp: 49028
Ion Ratio Lower Upper
56 100
69 33.8 26.3 39.5
84 102.9 81.4 122.2

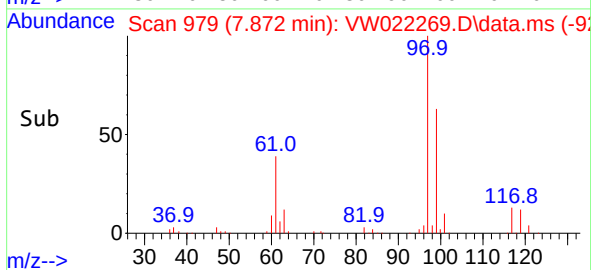
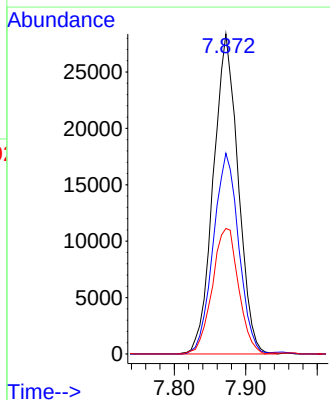
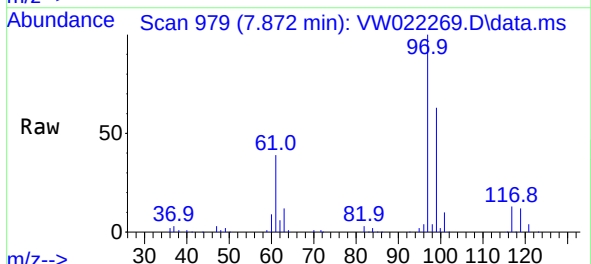
Manual Integrations
APPROVED

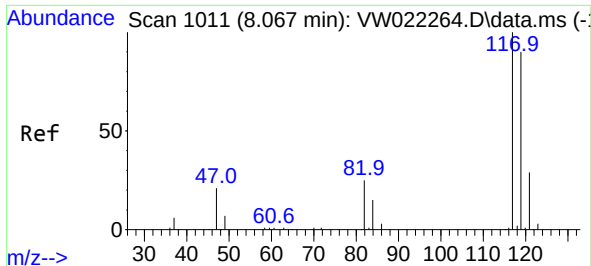
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#30
1,1,1-Trichloroethane
Concen: 20.137 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

Tgt Ion: 97 Resp: 68354
Ion Ratio Lower Upper
97 100
99 64.3 52.6 78.8
61 41.6 33.0 49.6





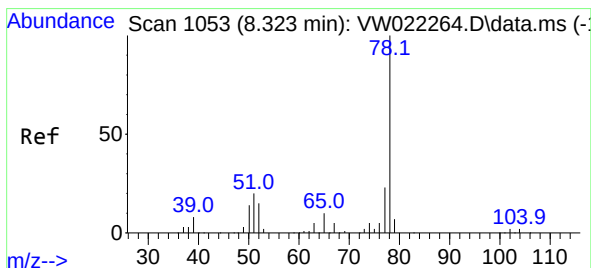
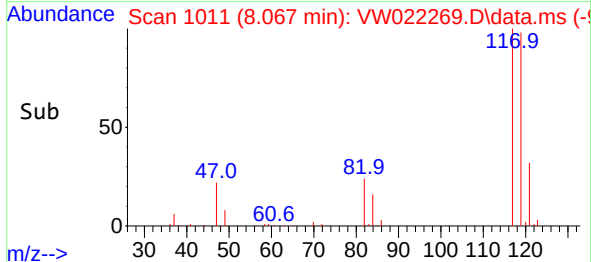
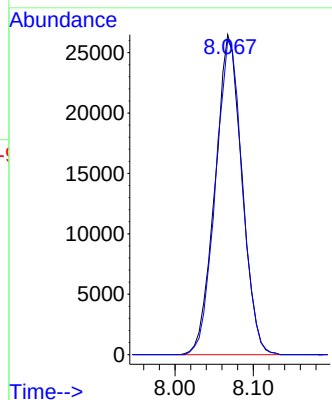
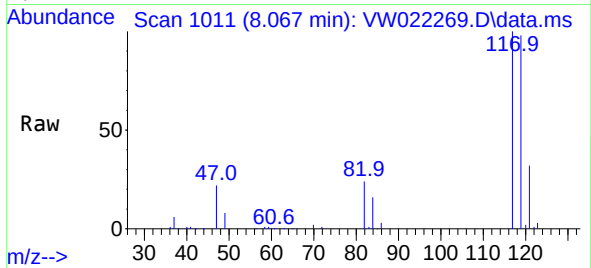
#31
Carbon tetrachloride
Concen: 19.626 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS

Tgt Ion:117 Resp: 6331
Ion Ratio Lower Upper
117 100
119 97.8 76.7 115.1

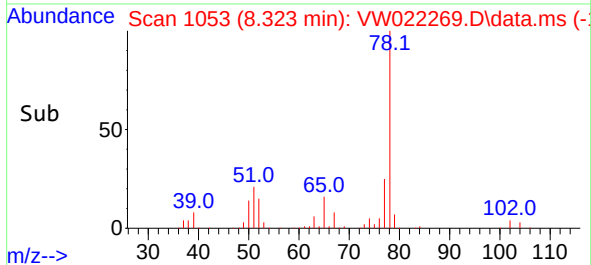
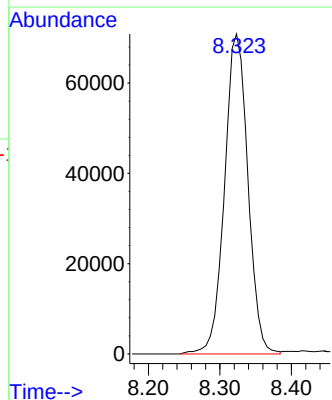
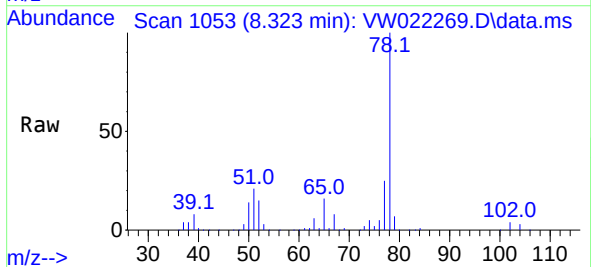
Manual Integrations
APPROVED

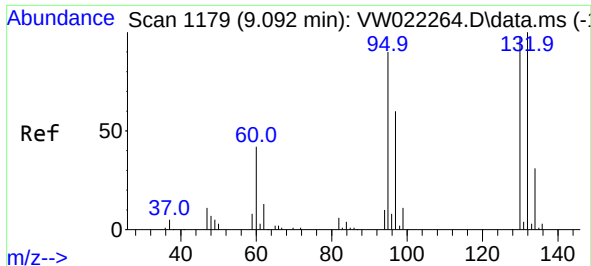
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#33
Benzene
Concen: 19.728 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

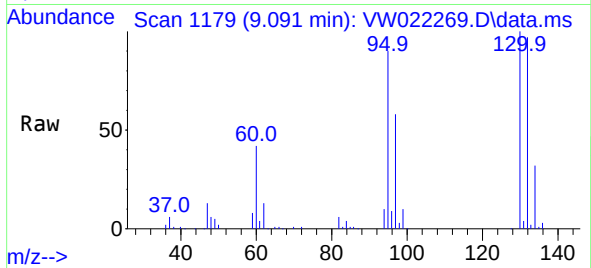
Tgt Ion: 78 Resp: 160925





#34
Trichloroethene
Concen: 26.503 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

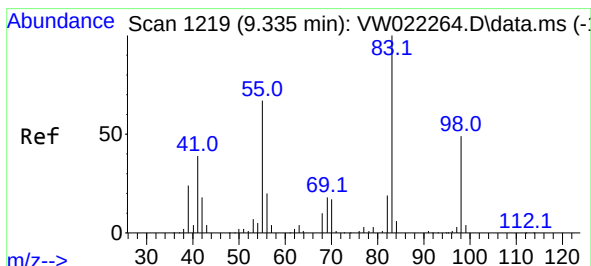
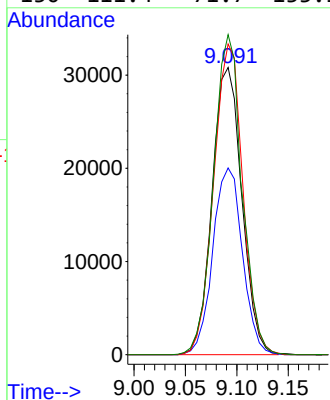
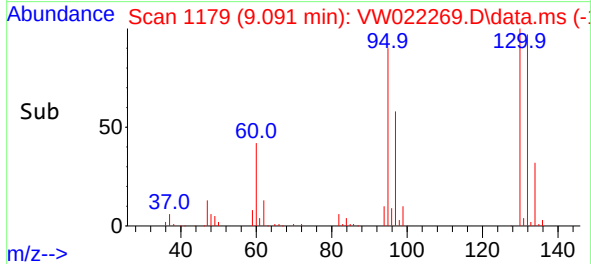
Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS



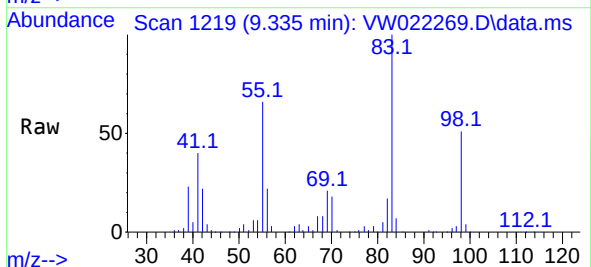
Tgt Ion: 95 Resp: 61899
Ion Ratio Lower Upper
95 100
97 65.0 44.4 82.4
132 108.1 71.7 133.1
130 111.4 71.7 133.1

Manual Integrations
APPROVED

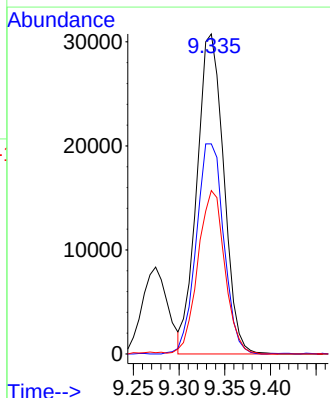
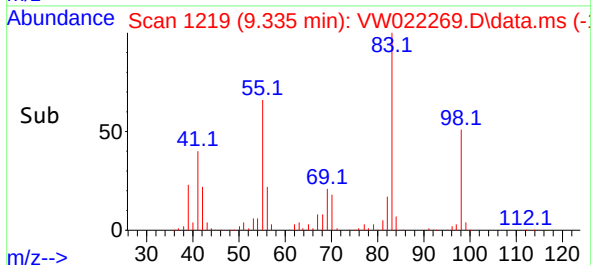
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022

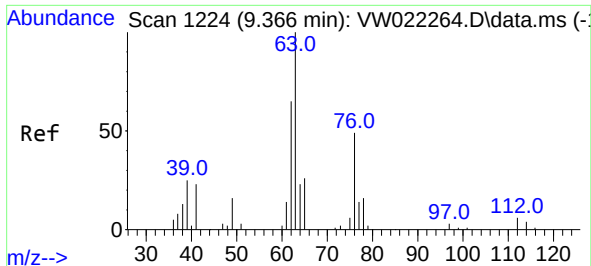


#35
Methylcyclohexane
Concen: 17.388 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28



Tgt Ion: 83 Resp: 62814
Ion Ratio Lower Upper
83 100
55 67.3 53.8 80.8
98 51.2 42.1 63.1





#37

1,2-Dichloropropane

Concen: 20.460 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW022269.D

Acq: 10 Mar 2022 13:28

Instrument :

MSVOA_W

ClientSampleId :

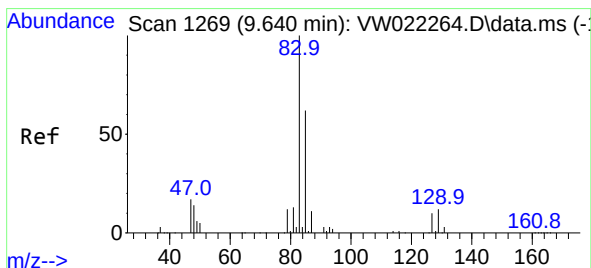
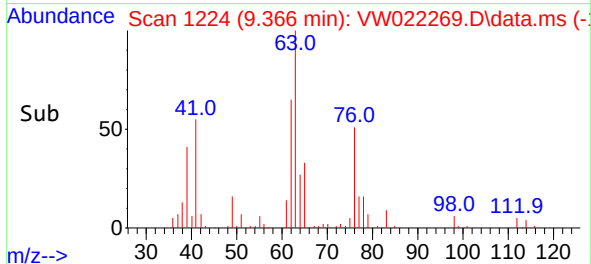
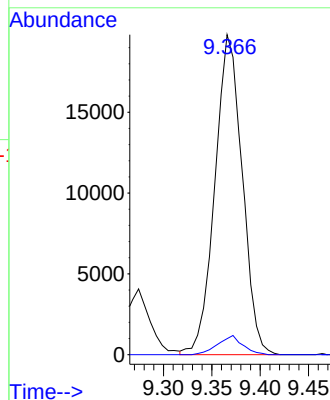
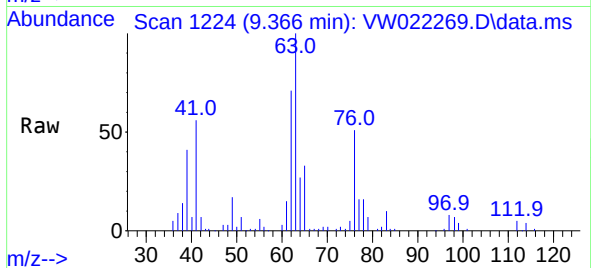
DBSF4MS

Tgt Ion: 63 Resp: 38934
 Ion Ratio Lower Upper
 63 100
 112 5.5 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#38

Bromodichloromethane

Concen: 21.085 ug/L

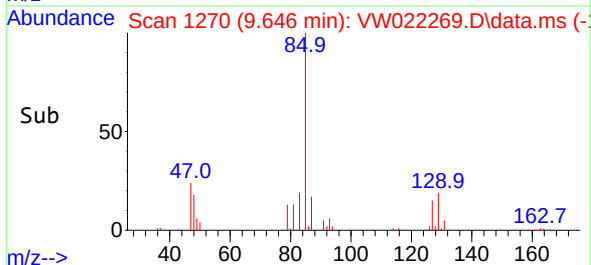
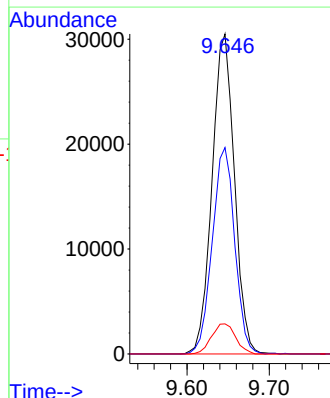
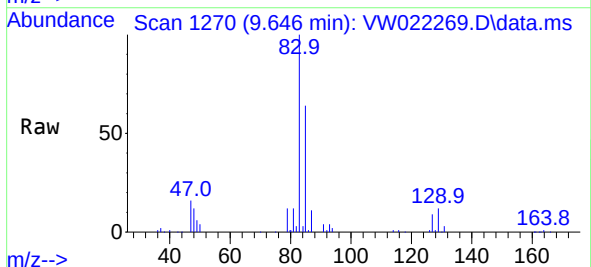
RT: 9.646 min Scan# 1270

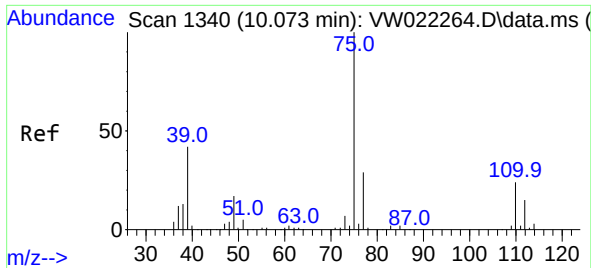
Delta R.T. 0.006 min

Lab File: VW022269.D

Acq: 10 Mar 2022 13:28

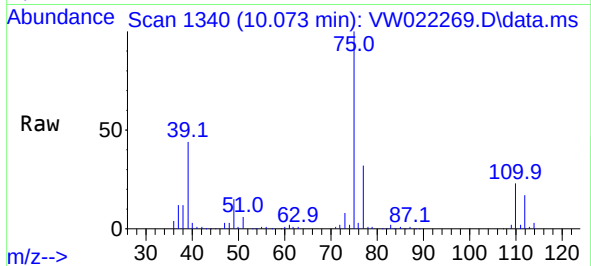
Tgt Ion: 83 Resp: 57541
 Ion Ratio Lower Upper
 83 100
 85 64.5 47.9 89.1
 127 9.4 7.5 11.3





#39
cis-1,3-Dichloropropene
Concen: 22.070 ug/L
RT: 10.073 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

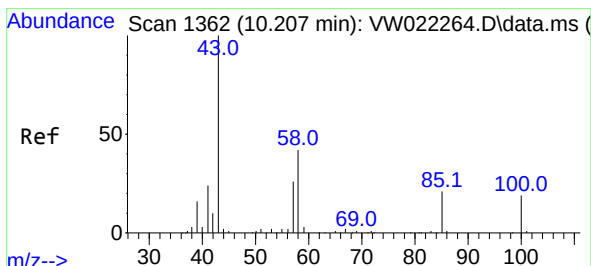
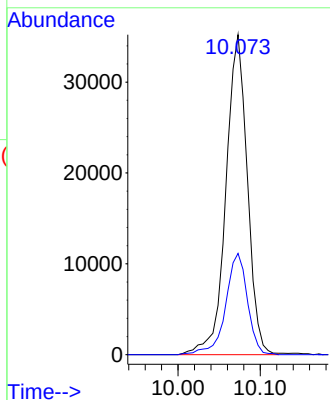
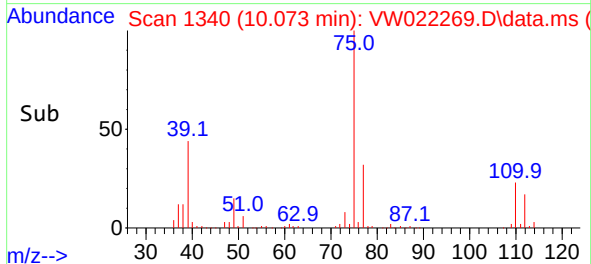
Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS



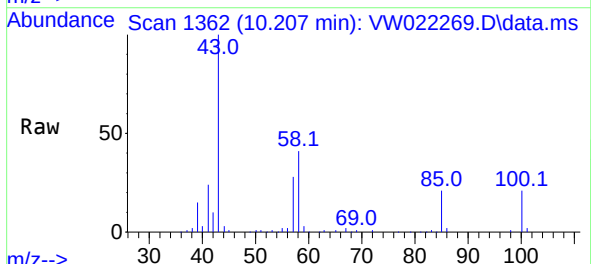
Tgt Ion: 75 Resp: 6384
Ion Ratio Lower Upper
75 100
77 31.6 20.6 38.2

Manual Integrations
APPROVED

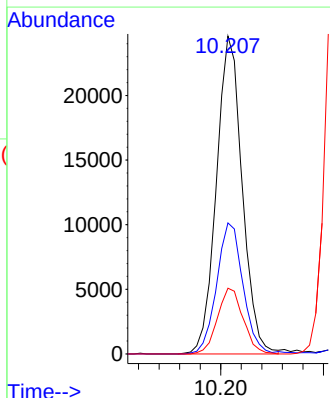
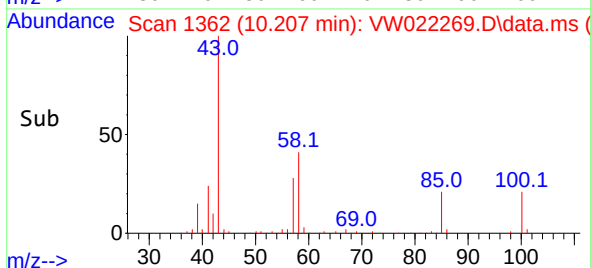
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022

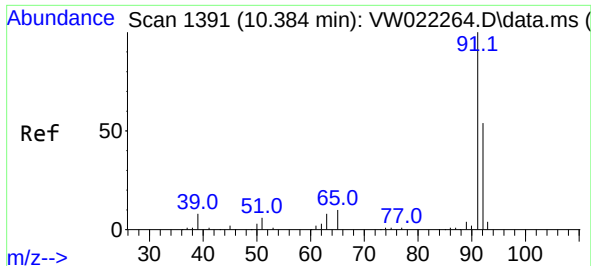


#40
4-Methyl-2-pentanone
Concen: 41.669 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28



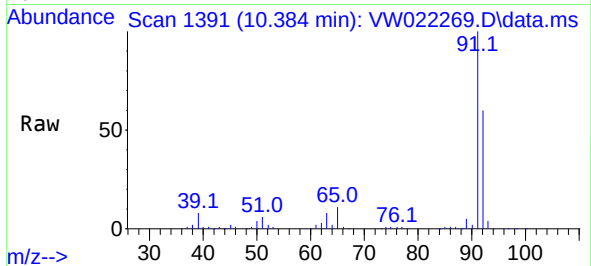
Tgt Ion: 43 Resp: 42822
Ion Ratio Lower Upper
43 100
58 41.8 33.2 49.8
100 20.5 16.1 24.1





#42
Toluene
Concen: 20.473 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

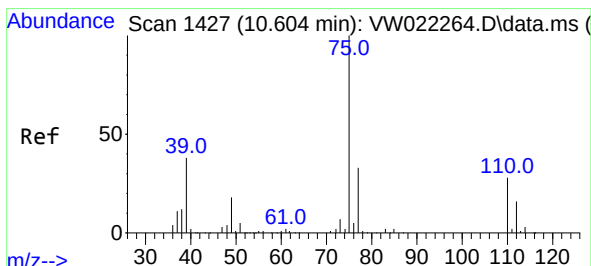
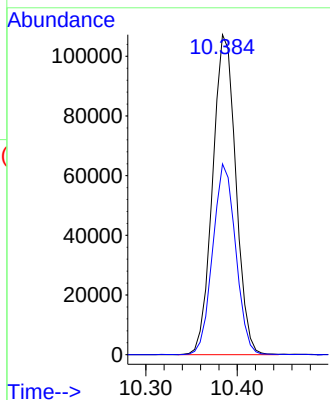
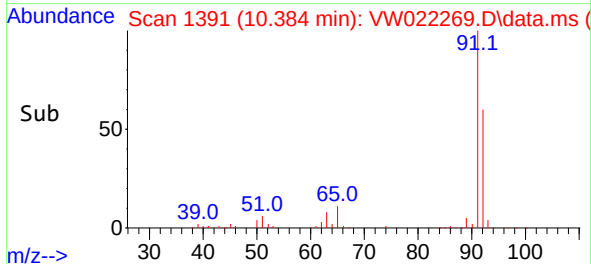
Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS



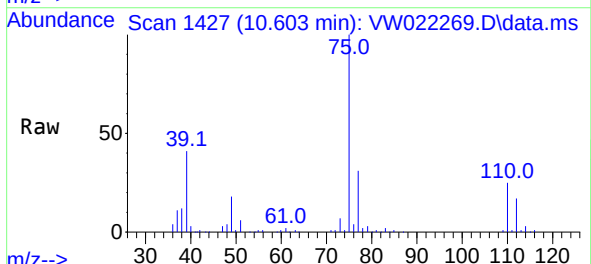
Tgt Ion: 91 Resp: 18900
Ion Ratio Lower Upper
91 100
92 59.6 40.4 75.0

Manual Integrations
APPROVED

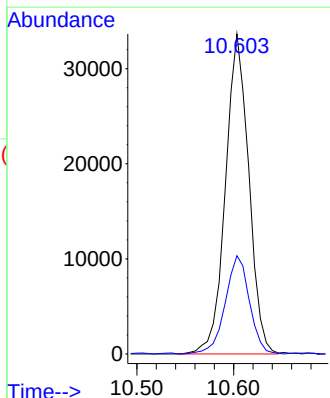
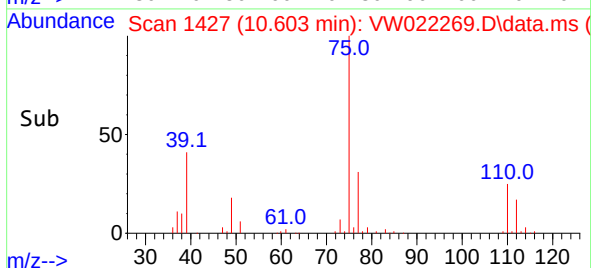
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022

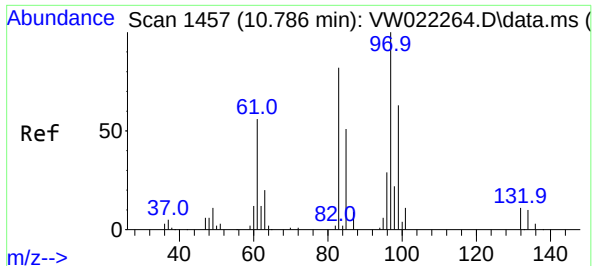


#44
trans-1,3-Dichloropropene
Concen: 21.686 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28



Tgt Ion: 75 Resp: 56371
Ion Ratio Lower Upper
75 100
77 30.7 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 20.093 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW022269.D

Acq: 10 Mar 2022 13:28

Instrument :

MSVOA_W

ClientSampleId :

DBSF4MS

Tgt Ion: 97 Resp: 33900

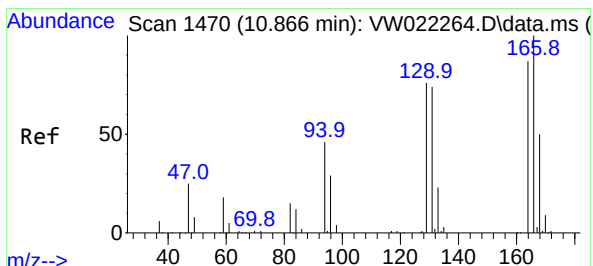
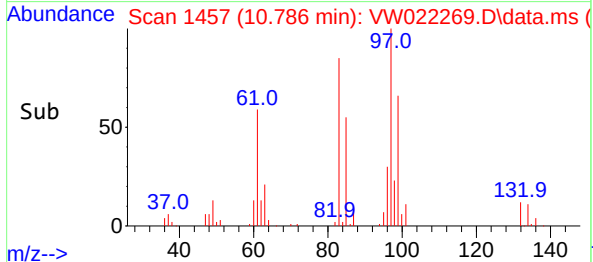
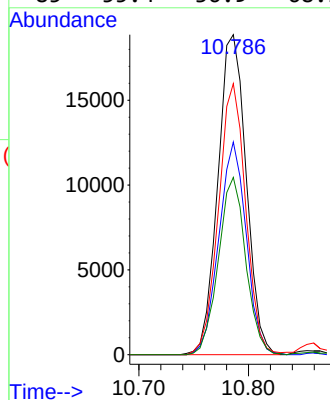
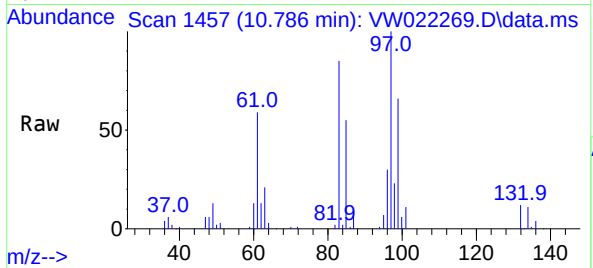
Ion	Ratio	Lower	Upper
97	100		
99	66.4	43.5	80.7
83	84.7	53.5	99.3
85	55.4	36.9	68.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#46

Tetrachloroethene

Concen: 18.575 ug/L

RT: 10.859 min Scan# 1469

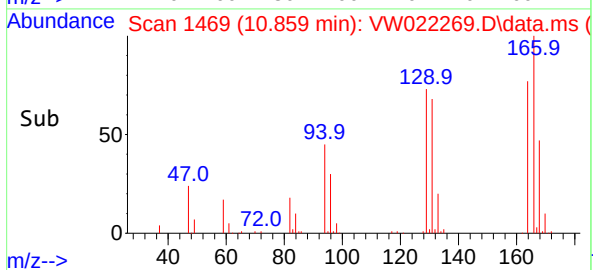
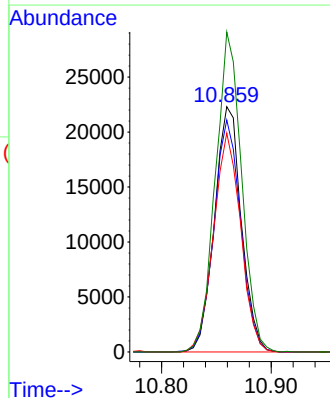
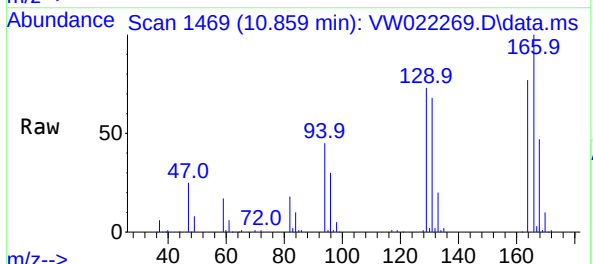
Delta R.T. -0.006 min

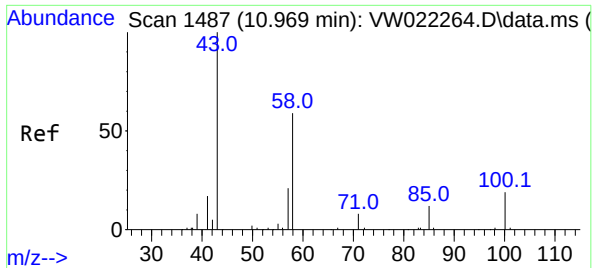
Lab File: VW022269.D

Acq: 10 Mar 2022 13:28

Tgt Ion:164 Resp: 38003

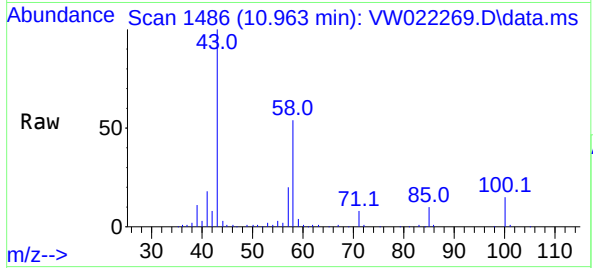
Ion	Ratio	Lower	Upper
164	100		
129	94.6	60.3	111.9
131	89.2	59.9	111.3
166	130.5	77.0	143.0





#48
2-Hexanone
Concen: 50.080 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

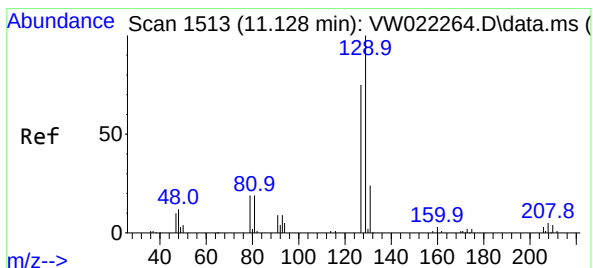
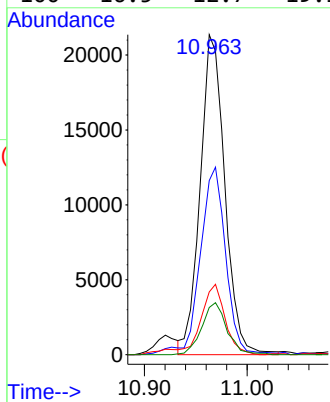
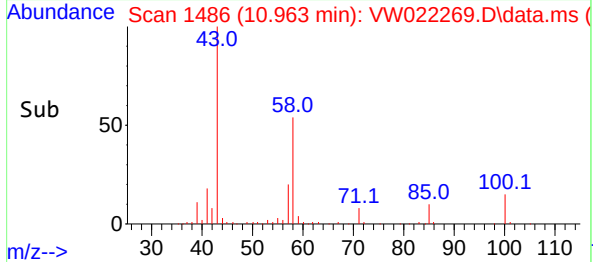
Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS



Tgt Ion: 43 Resp: 35720
Ion Ratio Lower Upper
43 100
58 58.6 44.6 66.8
57 21.1 15.8 23.8
100 16.5 12.7 19.1

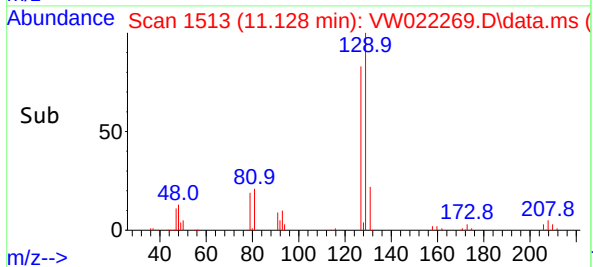
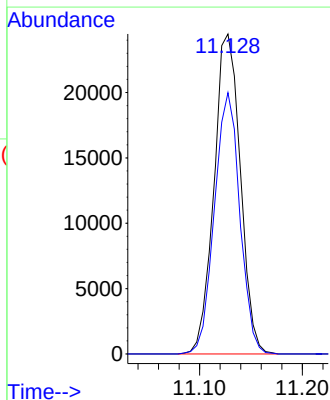
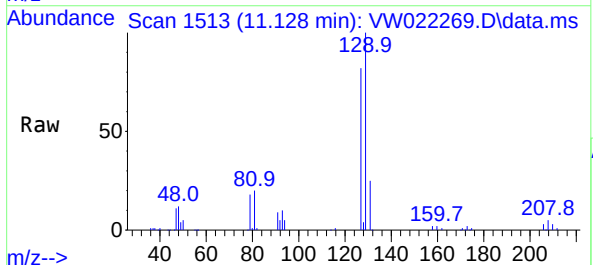
Manual Integrations
APPROVED

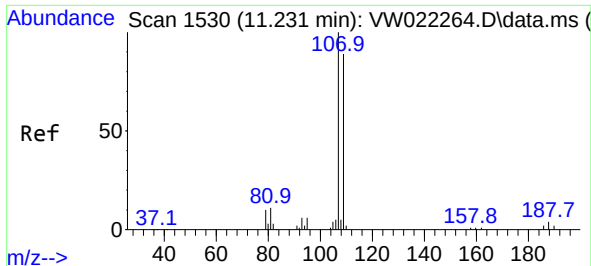
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#49
Dibromochloromethane
Concen: 21.284 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

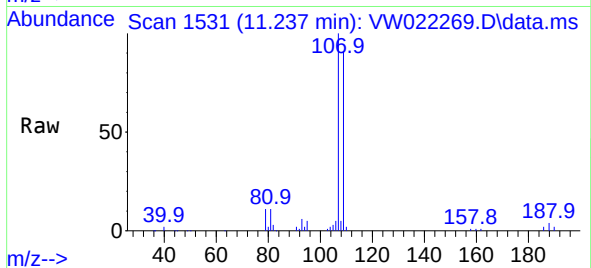
Tgt Ion:129 Resp: 43627
Ion Ratio Lower Upper
129 100
127 81.7 54.5 101.1





#50
1,2-Dibromoethane
Concen: 20.017 ug/L
RT: 11.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

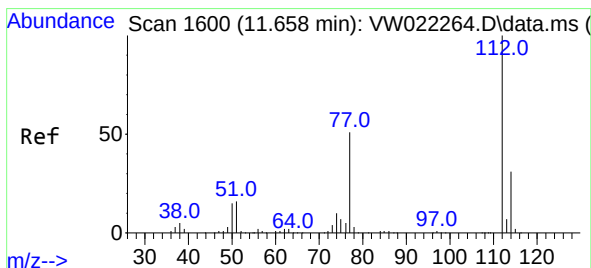
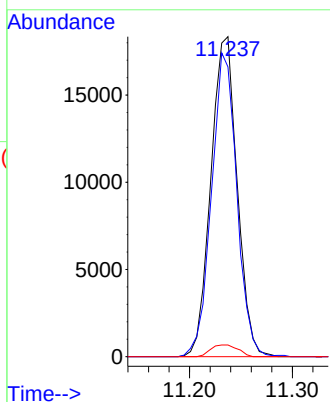
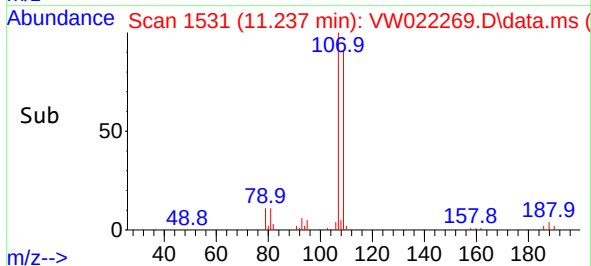
Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS



Tgt Ion:107 Resp: 32580
Ion Ratio Lower Upper
107 100
109 90.5 66.8 124.2
188 3.7 2.6 4.0

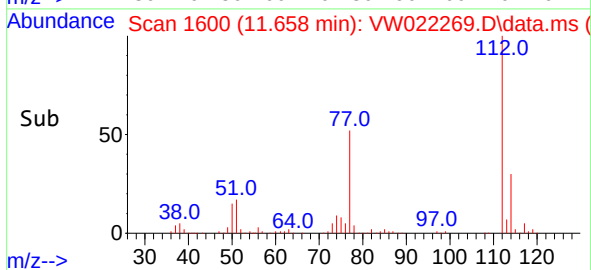
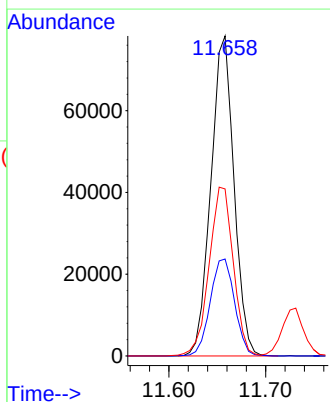
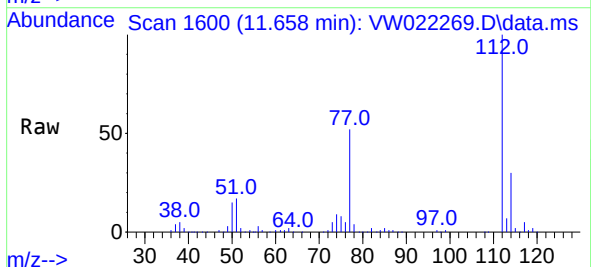
Manual Integrations
APPROVED

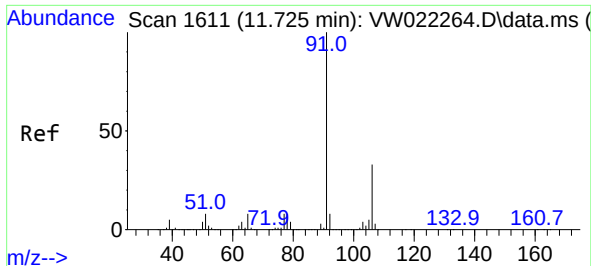
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#51
Chlorobenzene
Concen: 20.182 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

Tgt Ion:112 Resp: 129672
Ion Ratio Lower Upper
112 100
114 30.3 23.0 42.8
77 52.2 41.8 62.6





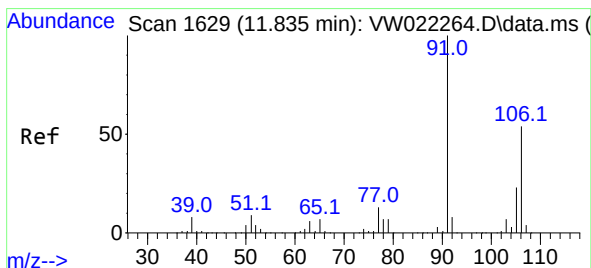
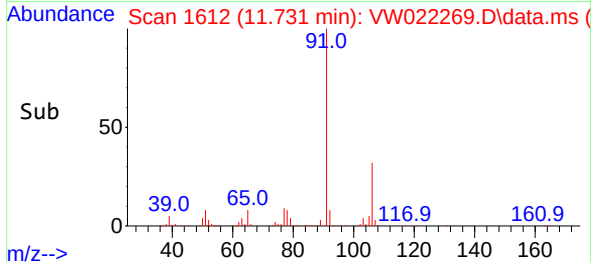
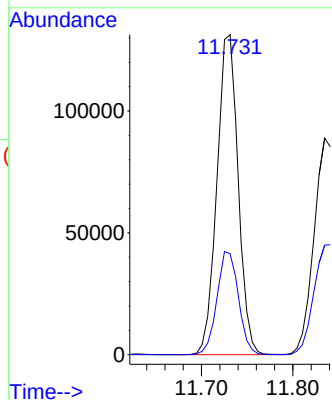
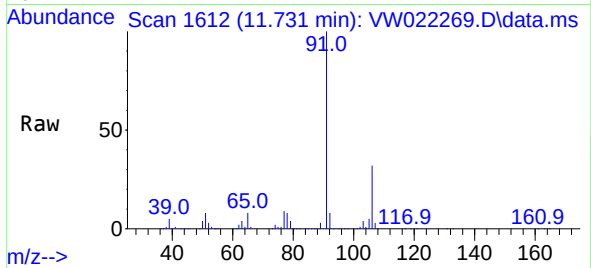
#52
Ethylbenzene
Concen: 20.756 ug/L
RT: 11.731 min Scan# 1611
Delta R.T. 0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS

Tgt Ion: 91 Resp: 212075
Ion Ratio Lower Upper
91 100
106 31.5 22.8 42.4

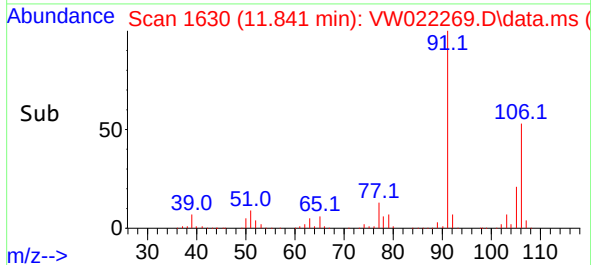
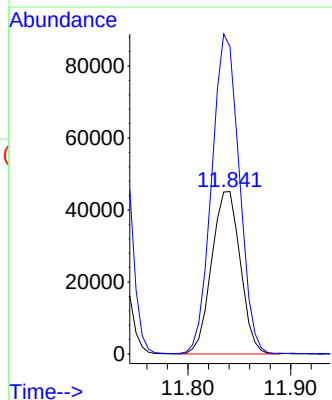
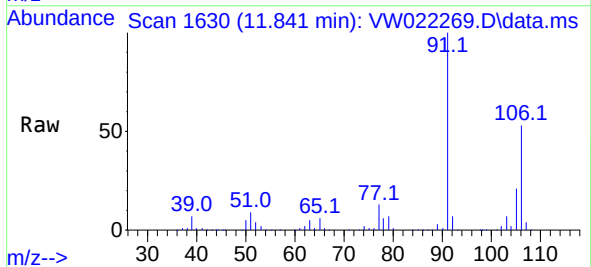
Manual Integrations
APPROVED

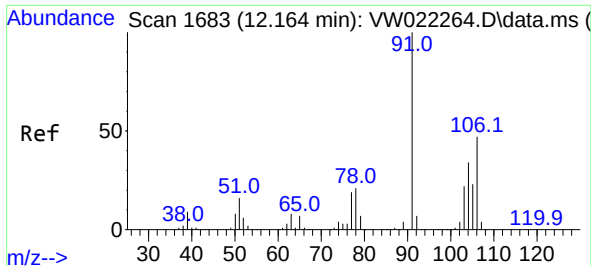
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#53
m,p-Xylene
Concen: 20.795 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

Tgt Ion:106 Resp: 87427
Ion Ratio Lower Upper
106 100
91 189.0 135.0 250.8





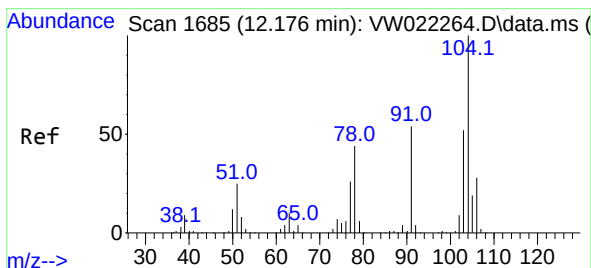
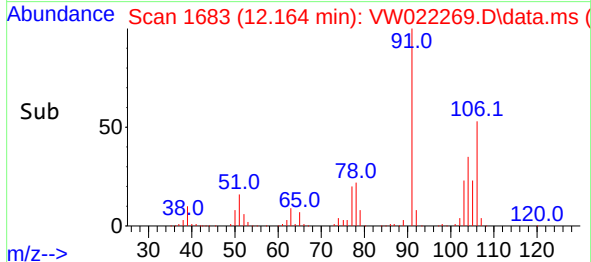
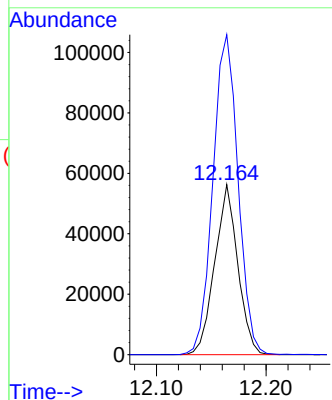
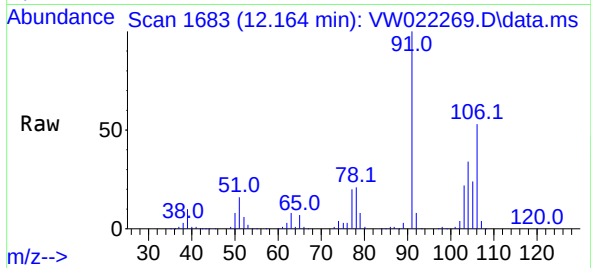
#54
o-Xylene
Concen: 20.779 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS

Tgt Ion:106 Resp: 82198
Ion Ratio Lower Upper
106 100
91 188.2 136.9 254.3

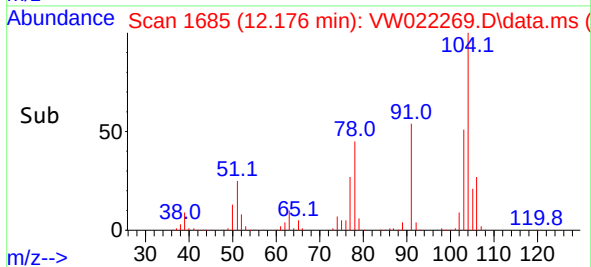
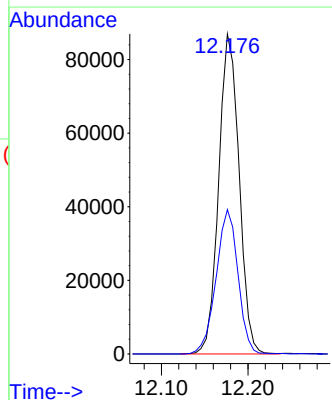
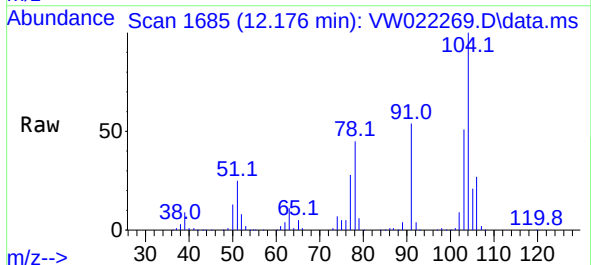
Manual Integrations
APPROVED

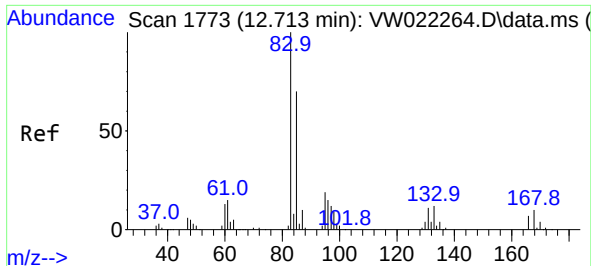
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#55
Styrene
Concen: 21.482 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

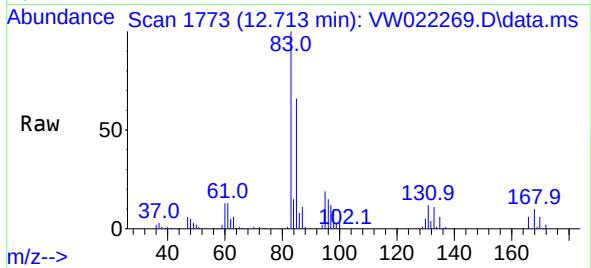
Tgt Ion:104 Resp: 142462
Ion Ratio Lower Upper
104 100
78 45.1 27.8 51.6





#57
1,1,2,2-Tetrachloroethane
Concen: 21.015 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

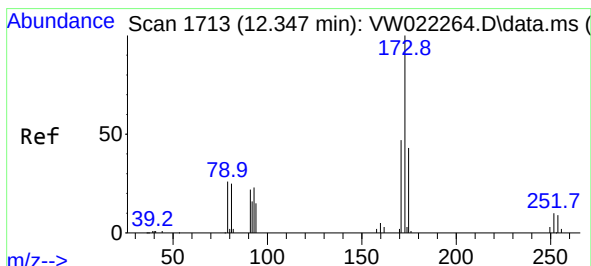
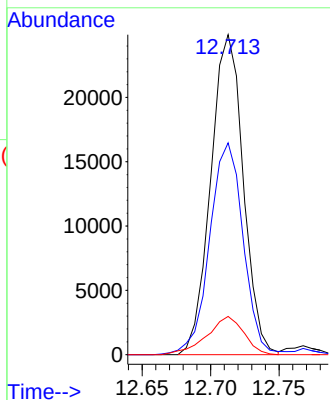
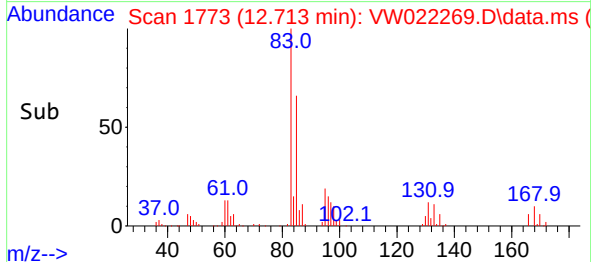
Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS



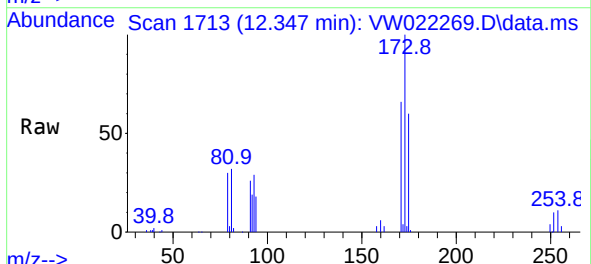
Tgt Ion: 83 Resp: 4114
Ion Ratio Lower Upper
83 100
85 66.2 44.2 82.0
131 12.0 9.4 14.0

Manual Integrations
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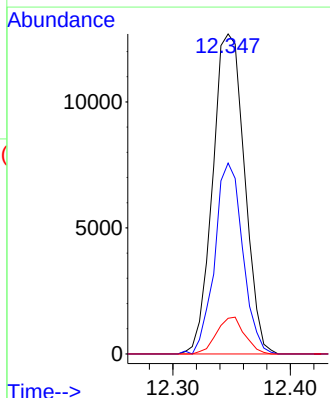
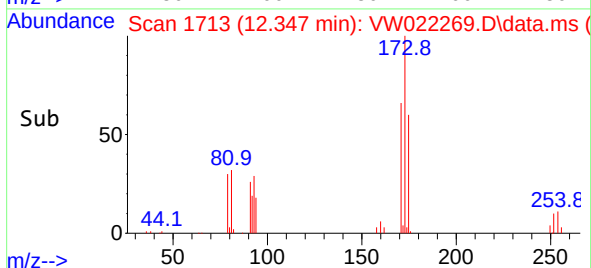
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



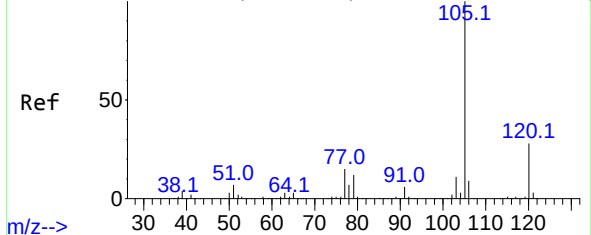
#59
Bromoform
Concen: 19.625 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28



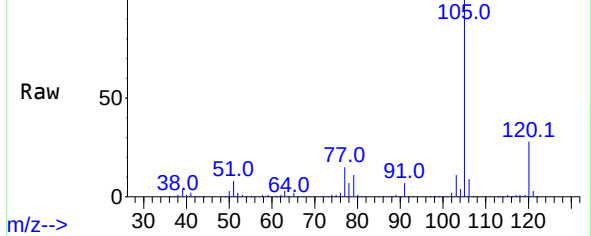
Tgt Ion:173 Resp: 23886
Ion Ratio Lower Upper
173 100
175 52.4 38.2 57.4
254 10.1 5.0 7.6#



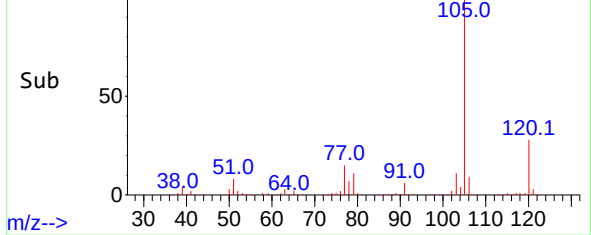
Abundance Scan 1732 (12.463 min): VW022264.D\data.ms (



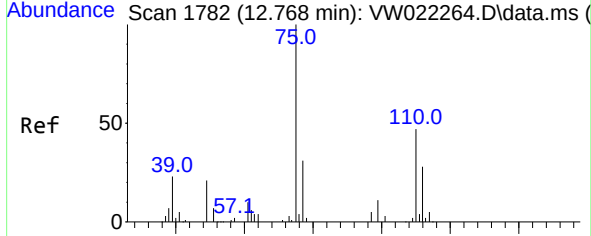
m/z--> Abundance Scan 1732 (12.463 min): VW022269.D\data.ms



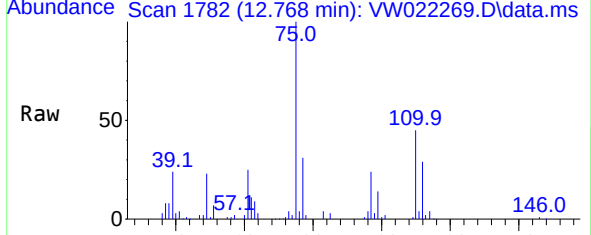
m/z--> Abundance Scan 1732 (12.463 min): VW022269.D\data.ms (



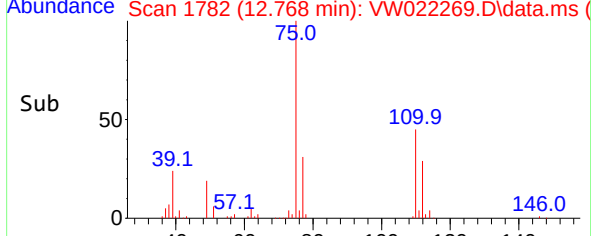
m/z--> Abundance Scan 1782 (12.768 min): VW022264.D\data.ms (



m/z--> Abundance Scan 1782 (12.768 min): VW022269.D\data.ms



m/z--> Abundance Scan 1782 (12.768 min): VW022269.D\data.ms (



m/z--> Abundance Scan 1782 (12.768 min): VW022269.D\data.ms (



m/z--> Abundance Scan 1782 (12.768 min): VW022269.D\data.ms (

m/z--> Abundance Scan 1782 (12.768 min): VW022269.D\data.ms (

m/z--> Abundance Scan 1782 (12.768 min): VW022269.D\data.ms (

m/z--> Abundance Scan 1782 (12.768 min): VW022269.D\data.ms (

m/z--> Abundance Scan 1782 (12.768 min): VW022269.D\data.ms (

m/z--> Abundance Scan 1782 (12.768 min): VW022269.D\data.ms (

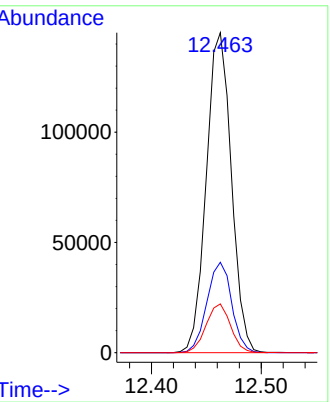
m/z--> Abundance Scan 1782 (12.768 min): VW022269.D\data.ms (

#60
Isopropylbenzene
Concen: 20.856 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

Tgt Ion:105 Resp: 23042
Ion Ratio Lower Upper
105 100
120 28.0 22.1 33.1
77 15.0 12.0 18.0

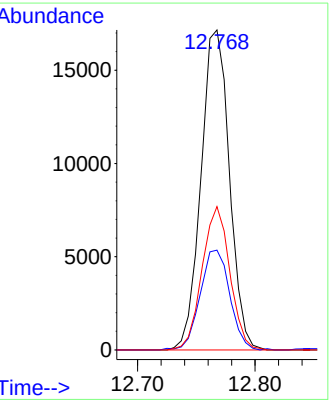
Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS

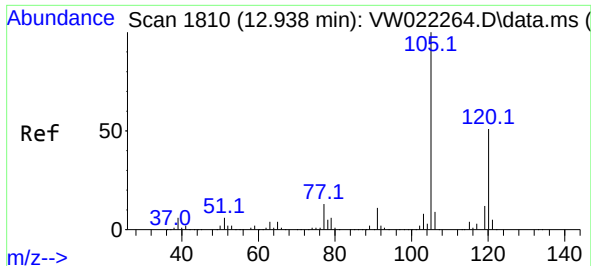
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#61
1,2,3-Trichloropropane
Concen: 19.876 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

Tgt Ion: 75 Resp: 28872
Ion Ratio Lower Upper
75 100
77 32.3 27.1 40.7
110 43.8 36.7 55.1





#62

1,3,5-Trimethylbenzene

Concen: 21.462 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW022269.D

Acq: 10 Mar 2022 13:28

Instrument :

MSVOA_W

ClientSampleId :

DBSF4MS

Tgt Ion:105 Resp: 157672

Ion Ratio Lower Upper

105 100

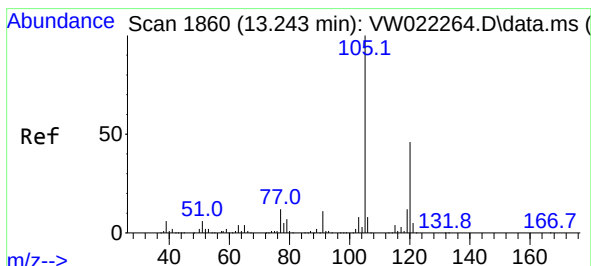
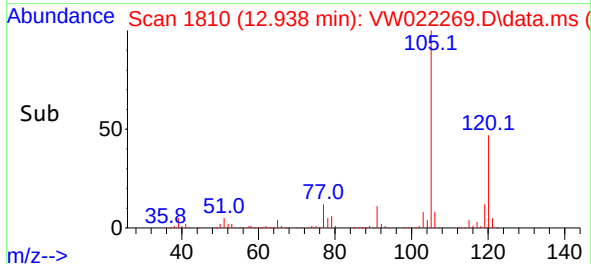
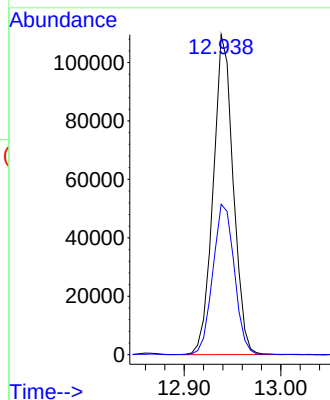
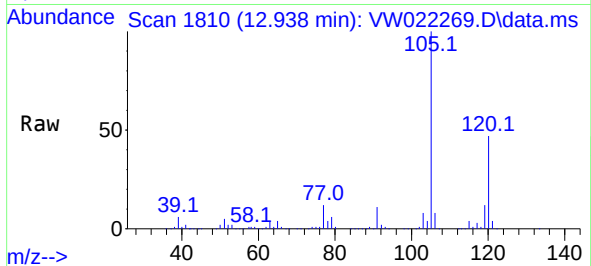
120 50.6 41.5 62.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#63

1,2,4-Trimethylbenzene

Concen: 21.371 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.006 min

Lab File: VW022269.D

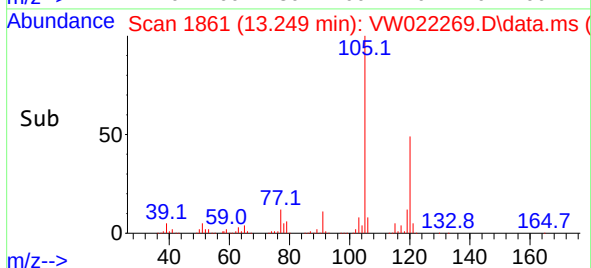
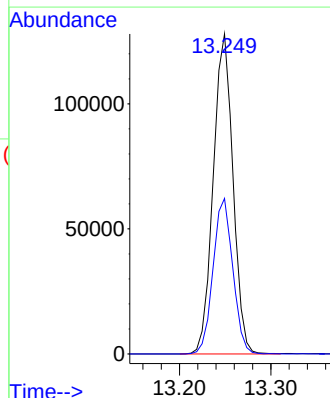
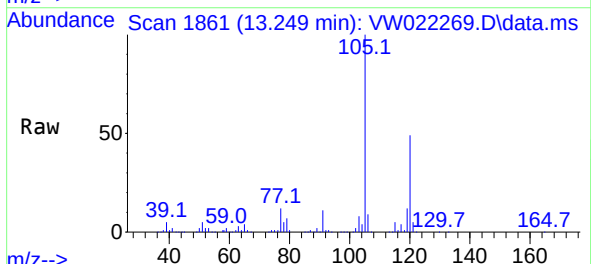
Acq: 10 Mar 2022 13:28

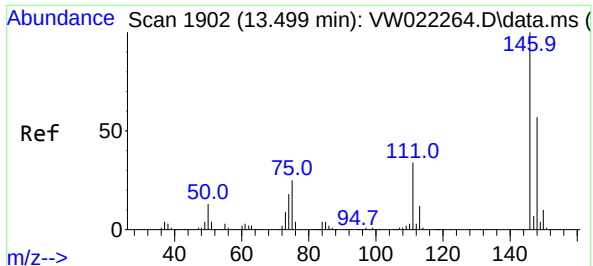
Tgt Ion:105 Resp: 191876

Ion Ratio Lower Upper

105 100

120 48.6 39.2 58.8





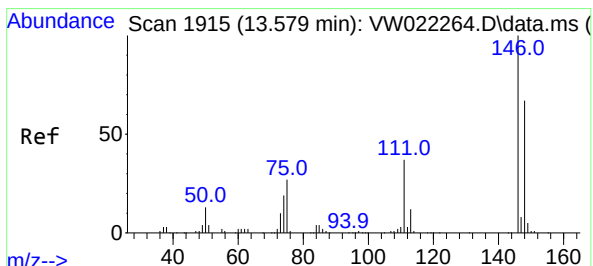
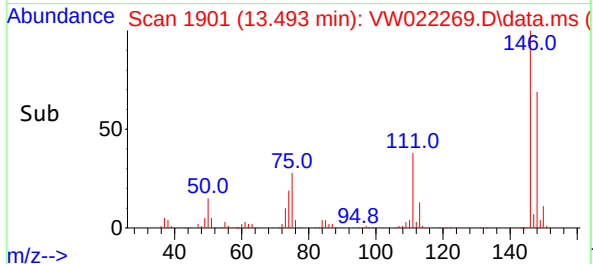
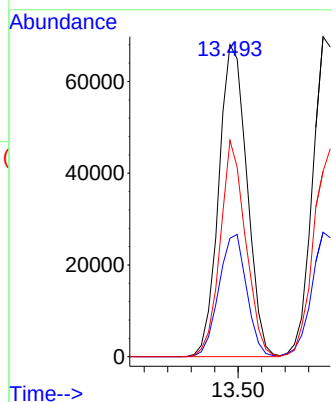
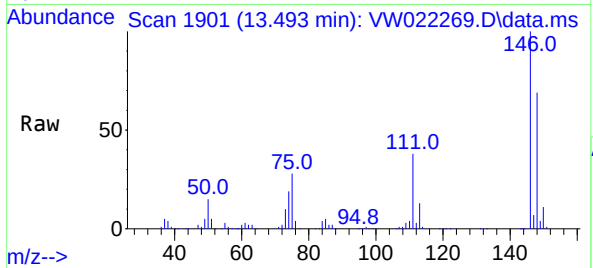
#64
1,3-Dichlorobenzene
Concen: 20.667 ug/L
RT: 13.493 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS

Tgt Ion:146 Resp: 11327
Ion Ratio Lower Upper
146 100
111 38.0 26.9 49.9
148 69.3 41.6 77.2

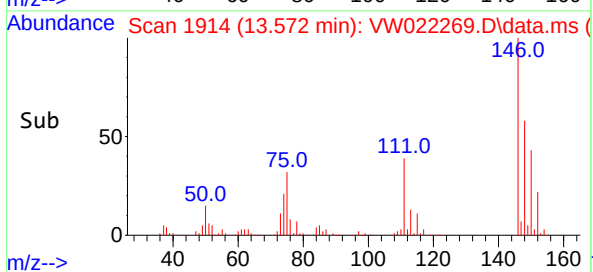
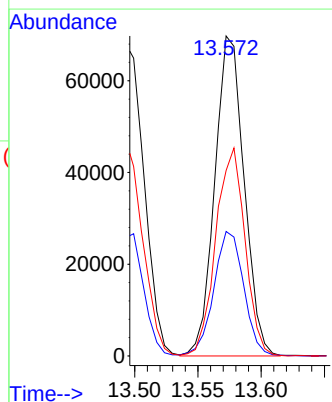
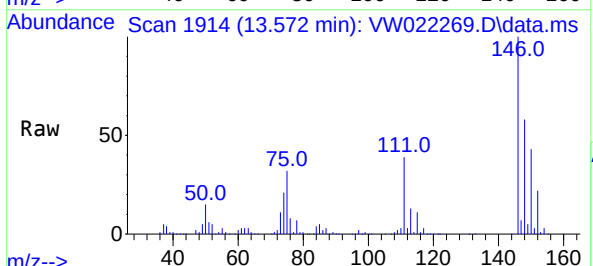
Manual Integrations
APPROVED

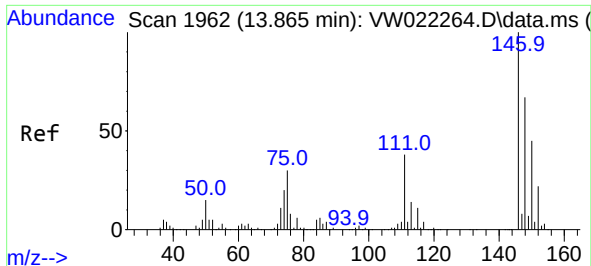
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#65
1,4-Dichlorobenzene
Concen: 20.487 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

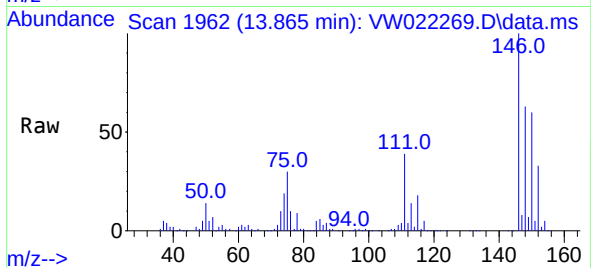
Tgt Ion:146 Resp: 112520
Ion Ratio Lower Upper
146 100
111 38.9 27.5 51.1
148 57.9 42.9 79.7





#67
1,2-Dichlorobenzene
Concen: 21.776 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

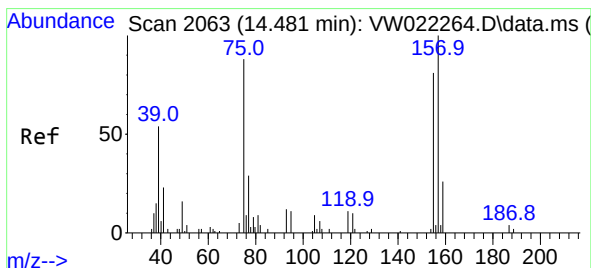
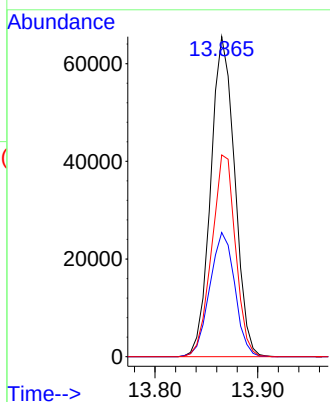
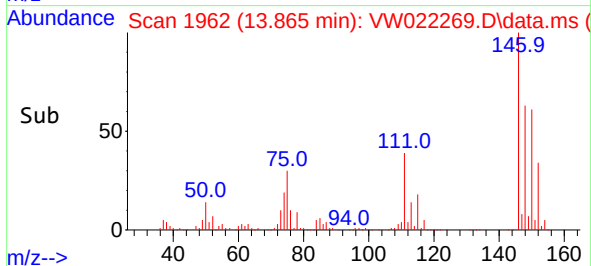
Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS



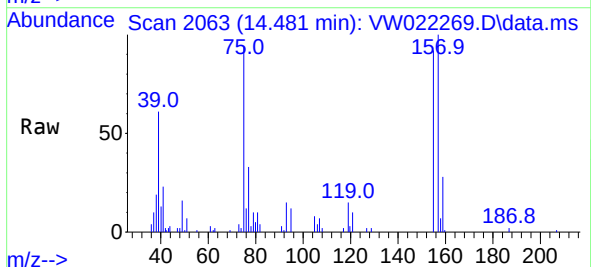
Tgt Ion:146 Resp: 10610
Ion Ratio Lower Upper
146 100
111 38.8 34.8 52.2
148 63.1 50.4 75.6

Manual Integrations
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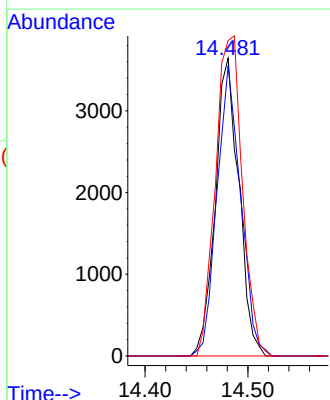
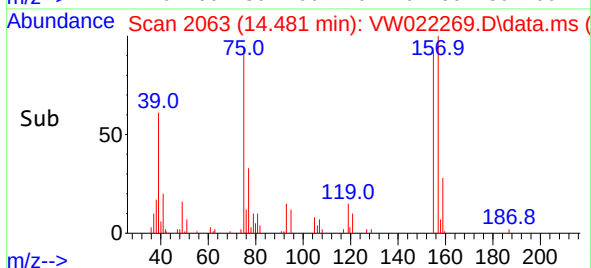
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022

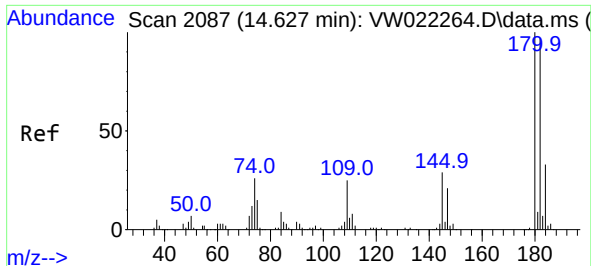


#68
1,2-Dibromo-3-chloropropane
Concen: 18.848 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28



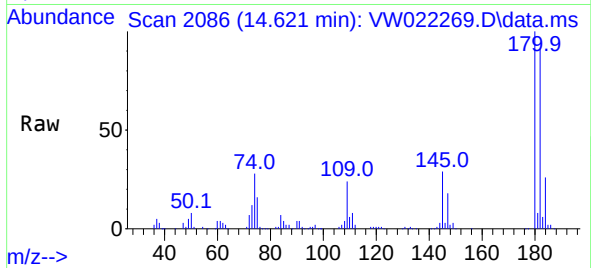
Tgt Ion: 75 Resp: 5788
Ion Ratio Lower Upper
75 100
155 97.4 58.2 87.2#
157 106.0 80.5 120.7





#69
1,3,5-Trichlorobenzene
Concen: 20.964 ug/L
RT: 14.621 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

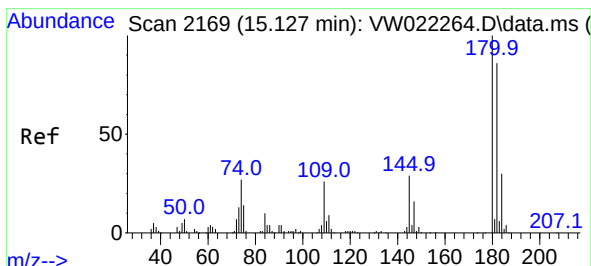
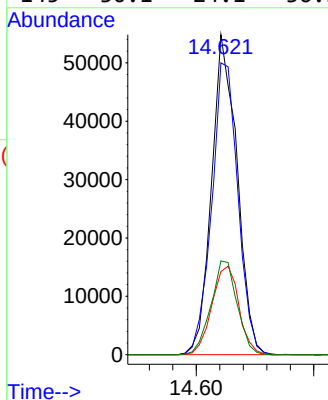
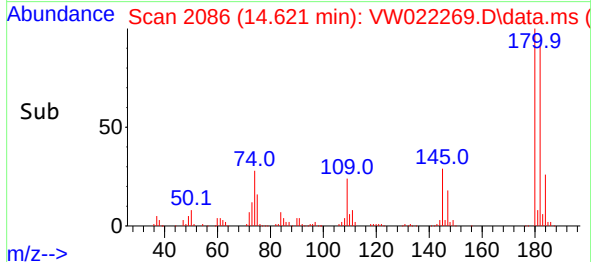
Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS



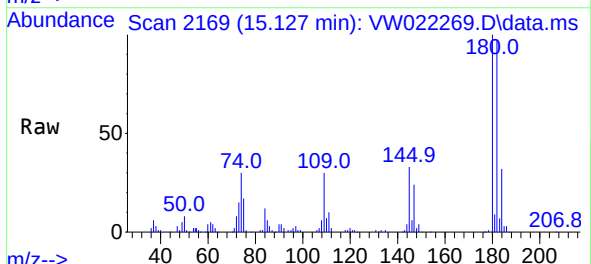
Tgt Ion:180 Resp: 82469
Ion Ratio Lower Upper
180 100
182 93.9 69.4 104.0
184 29.3 21.8 32.8
145 30.1 24.1 36.1

Manual Integrations
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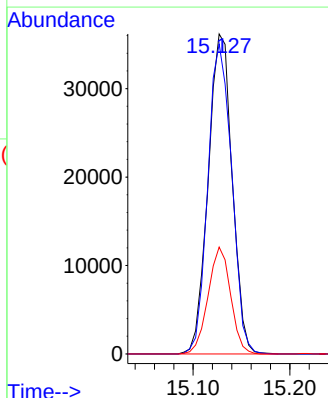
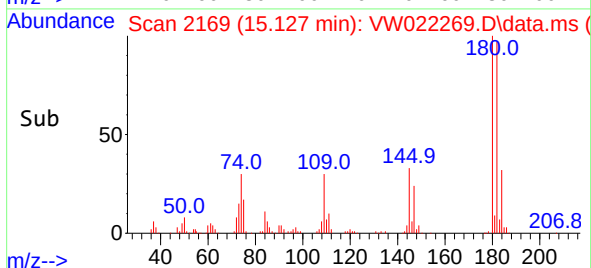
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022

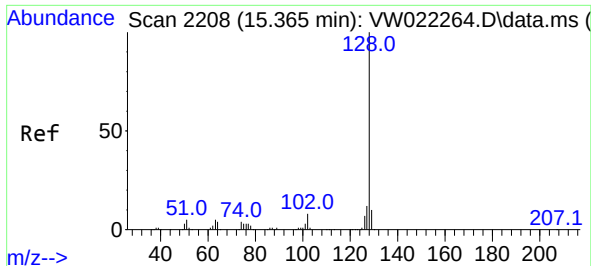


#70
1,2,4-trichlorobenzene
Concen: 20.983 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28



Tgt Ion:180 Resp: 62453
Ion Ratio Lower Upper
180 100
182 96.2 77.8 116.6
145 31.3 25.8 38.6





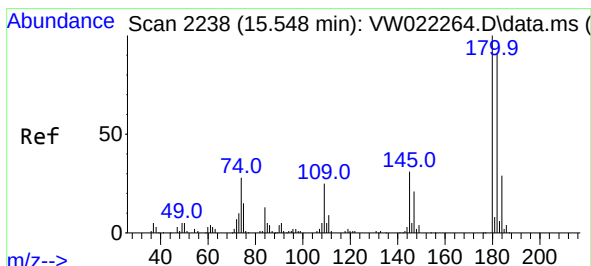
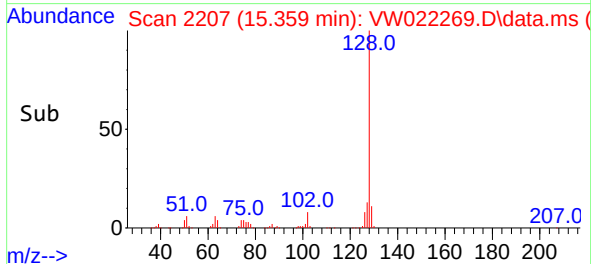
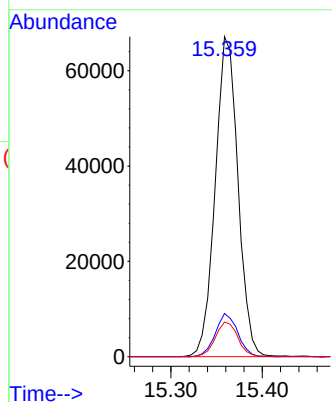
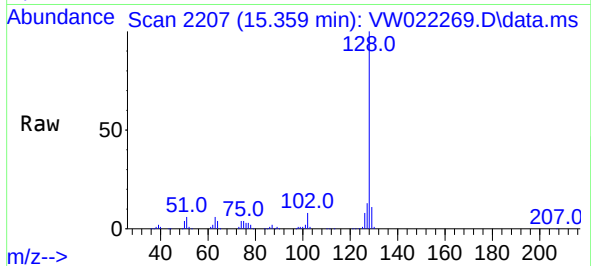
#71
Naphthalene
Concen: 22.141 ug/L
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

Instrument :
MSVOA_W
ClientSampleId :
DBSF4MS

Tgt Ion:128 Resp: 116334
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.6
129 10.7 8.9 13.3

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#72
1,2,3-Trichlorobenzene
Concen: 22.092 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW022269.D
Acq: 10 Mar 2022 13:28

Tgt Ion:180 Resp: 56876
Ion Ratio Lower Upper
180 100
182 89.4 79.0 118.4
145 32.2 28.0 42.0

