

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025411.D
 Acq On : 17 Mar 2023 11:40
 Operator : SY/MD
 Sample : 01927-12MS
 Misc : 4.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCAQ8MS

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/20/2023
 Supervised By : Mahesh Dadoda 03/20/2023

Quant Time: Mar 17 21:40:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 21:39:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	735835	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	604575	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	229290	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	242735	19.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.360%
7) Chloroethane-d5	2.899	69	188132	21.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.480%
11) 1,1-Dichloroethene-d2	4.027	63	507929	21.495	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.960%
21) 2-Butanone-d5	7.075	46	122438	40.770	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.540%
24) Chloroform-d	7.648	84	478085	22.537	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.160%
26) 1,2-Dichloroethane-d4	8.307	65	253780	22.289	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.160%
32) Benzene-d6	8.276	84	969419	23.467	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.880%
36) 1,2-Dichloropropane-d6	9.270	67	304641	23.838	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.360%
41) Toluene-d8	10.319	98	814510	22.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.440%
43) trans-1,3-Dichloroprop...	10.575	79	104447	20.525	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.080%
47) 2-Hexanone-d5	10.922	63	77564	42.207	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	201016	21.470	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	186385	21.859	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	175163	20.830	ug/L	92
3) Chloromethane	2.229	50	247368	24.734	ug/L	98
5) Vinyl chloride	2.375	62	282847	25.033	ug/L	97
6) Bromomethane	2.790	94	132871	22.057	ug/L	95
8) Chloroethane	2.936	64	162532	25.027	ug/L	92
9) Trichlorofluoromethane	3.265	101	214523	21.935	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	219257	23.118	ug/L	96
12) 1,1-Dichloroethene	4.045	96	220384m	24.017	ug/L	
13) Acetone	4.125	43	115864	40.134	ug/L	99
14) Carbon disulfide	4.393	76	700630	24.558	ug/L	99
15) Methyl Acetate	4.673	43	86021	15.883	ug/L	98
16) Methylene chloride	4.929	84	241674	23.587	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	230341	23.946	ug/L	93
18) Methyl tert-butyl Ether	5.423	73	343846	23.744	ug/L	100
19) 1,1-Dichloroethane	6.222	63	482034	24.199	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	249156	23.658	ug/L #	93
22) 2-Butanone	7.173	43	151778	40.642	ug/L	100
23) Bromochloromethane	7.520	128	103906	22.943	ug/L	89
25) Chloroform	7.679	83	449022	23.979	ug/L	98

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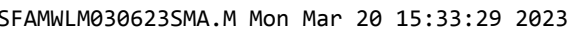
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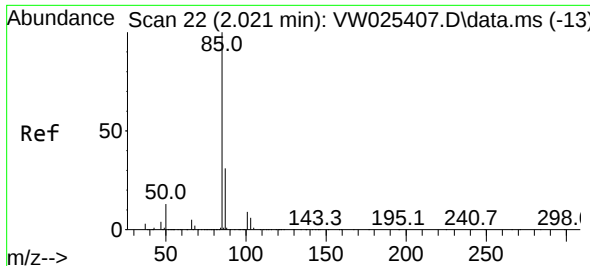
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	298444	23.882	ug/L	99
29) Cyclohexane	7.959	56	404493	23.702	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	353789	24.617	ug/L	99
31) Carbon tetrachloride	8.075	117	311780	24.202	ug/L	100
33) Benzene	8.325	78	1001813	25.918	ug/L	100
34) Trichloroethene	9.093	95	247019	24.349	ug/L	99
35) Methylcyclohexane	9.337	83	330994	18.940	ug/L	99
37) 1,2-Dichloropropane	9.368	63	270683	25.441	ug/L	100
38) Bromodichloromethane	9.642	83	308873	24.892	ug/L	96
39) cis-1,3-Dichloropropene	10.075	75	343735	22.425	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	308304	48.211	ug/L	99
42) Toluene	10.386	91	998504	25.019	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	278150	21.669	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	172439	24.133	ug/L	99
46) Tetrachloroethene	10.861	164	159089	22.039	ug/L	98
48) 2-Hexanone	10.965	43	208815	45.387	ug/L	99
49) Dibromochloromethane	11.129	129	178909	23.434	ug/L	96
50) 1,2-Dibromoethane	11.233	107	150440	22.746	ug/L #	96
51) Chlorobenzene	11.654	112	563795	22.259	ug/L	98
52) Ethylbenzene	11.727	91	1045712	22.974	ug/L	96
53) m,p-Xylene	11.837	106	381885	22.747	ug/L	100
54) o-Xylene	12.166	106	373490	23.642	ug/L	96
55) Styrene	12.178	104	595567	22.077	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.715	83	194942	21.933	ug/L	98
59) Bromoform	12.349	173	93630	28.303	ug/L	99
60) Isopropylbenzene	12.459	105	942694	27.580	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	142121	28.449	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	713284	26.349	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	702534	26.343	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	332626	22.966	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	332116	22.355	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	296200	22.802	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	28655	24.777	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	164458	16.704	ug/L	93
70) 1,2,4-trichlorobenzene	15.129	180	111732	13.687	ug/L	96
71) Naphthalene	15.360	128	280467	17.406	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	97752	13.332	ug/L	94

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

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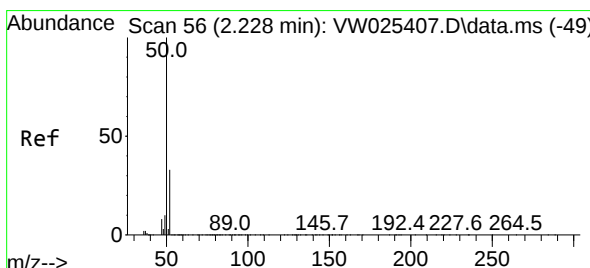
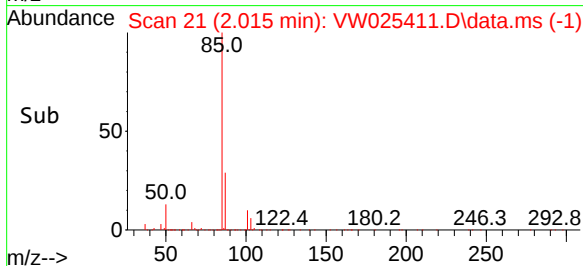
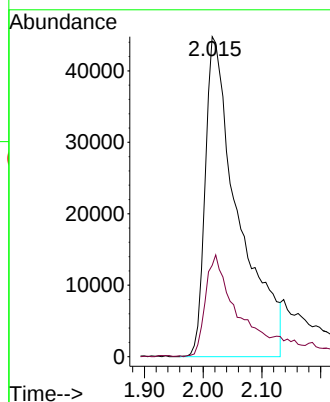
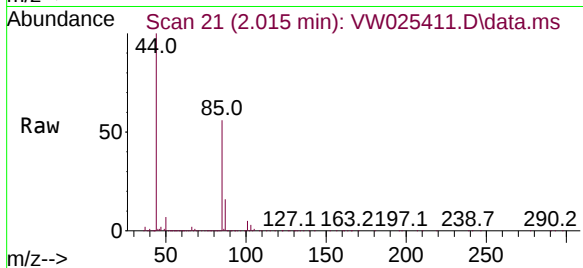
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Dichlorodifluoromethane
Concen: 20.830 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS

Tgt Ion: 85 Resp: 17516
Ion Ratio Lower Upper
85 100
87 29.8 20.5 30.7

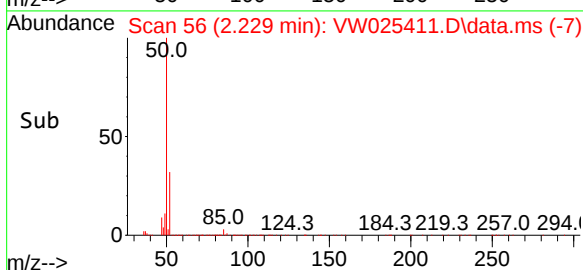
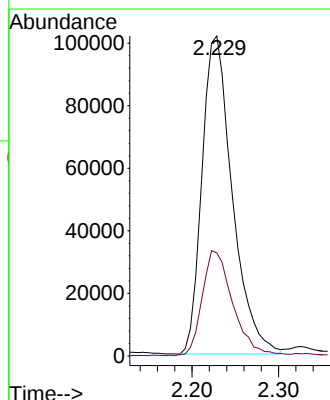
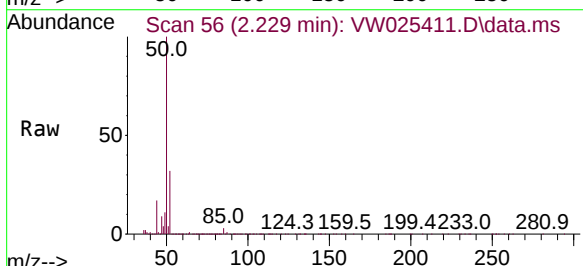
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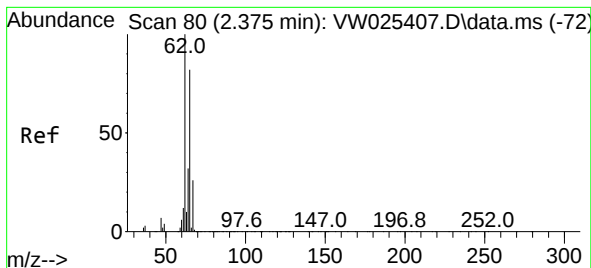
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#3
Chloromethane
Concen: 24.734 ug/L
RT: 2.229 min Scan# 56
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

Tgt Ion: 50 Resp: 247368
Ion Ratio Lower Upper
50 100
52 32.2 21.9 40.7





#5

Vinyl chloride

Concen: 25.033 ug/L

RT: 2.375 min Scan# 80

Delta R.T. 0.000 min

Lab File: VW025411.D

Acq: 17 Mar 2023 11:40

Instrument :

MSVOA_W

ClientSampleId :

DCAQ8MS

Tgt Ion: 62 Resp: 28284

Ion Ratio Lower Upper

62 100

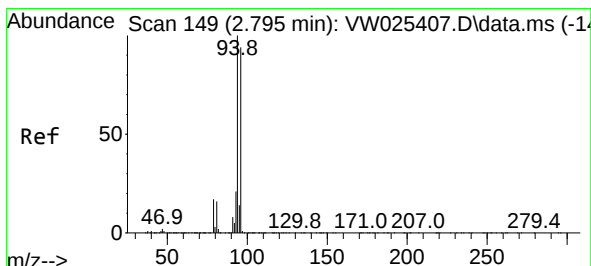
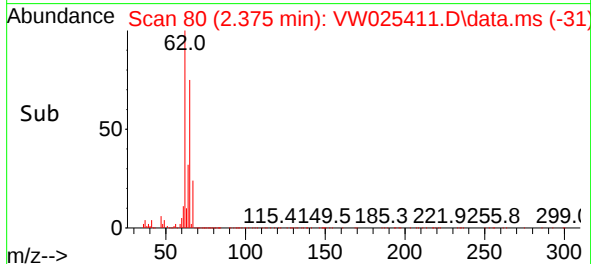
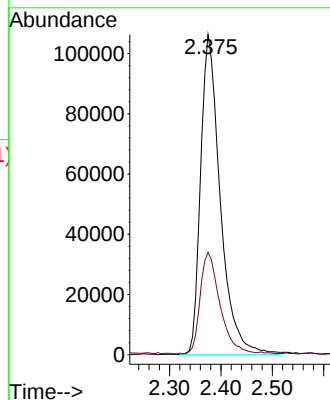
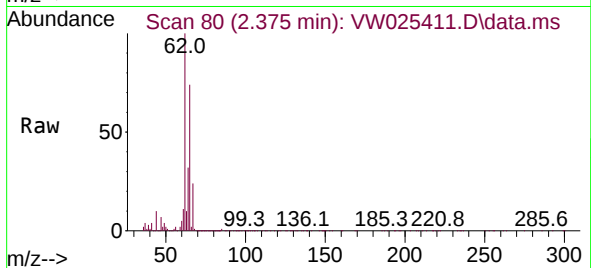
64 32.0 23.4 43.6

Manual Integrations

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Supervised By :Mahesh Dadoda 03/20/2023



#6

Bromomethane

Concen: 22.057 ug/L

RT: 2.790 min Scan# 148

Delta R.T. -0.006 min

Lab File: VW025411.D

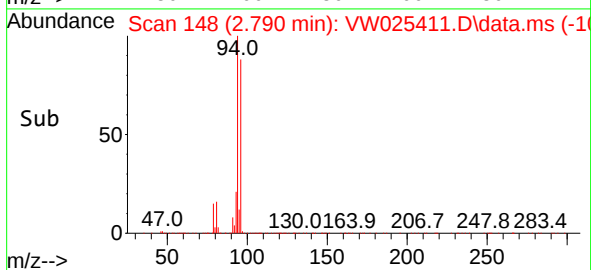
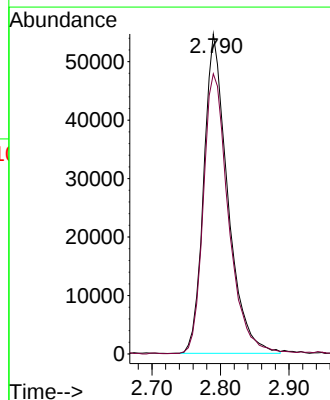
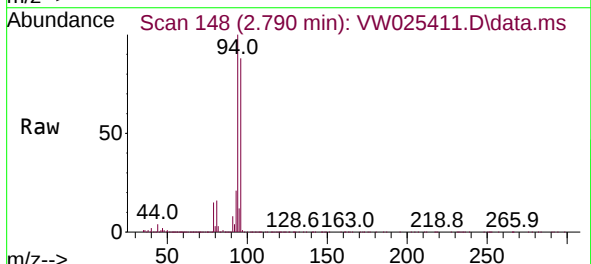
Acq: 17 Mar 2023 11:40

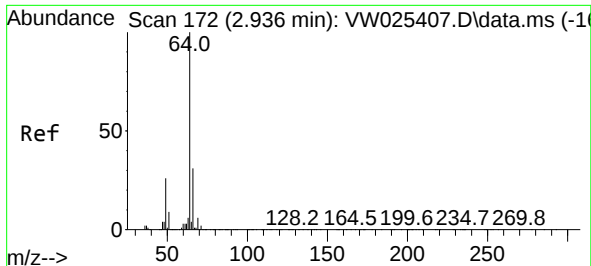
Tgt Ion: 94 Resp: 132871

Ion Ratio Lower Upper

94 100

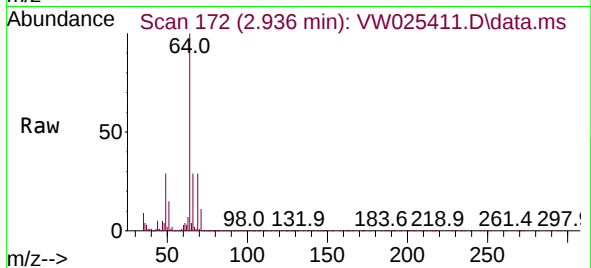
96 87.5 64.5 119.9





#8
Chloroethane
Concen: 25.027 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

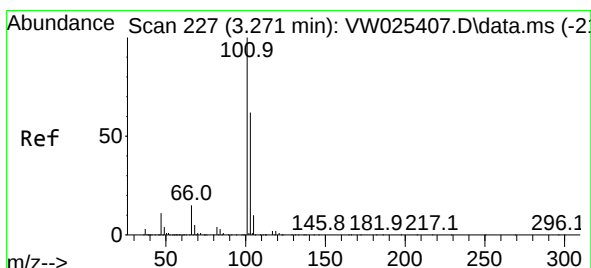
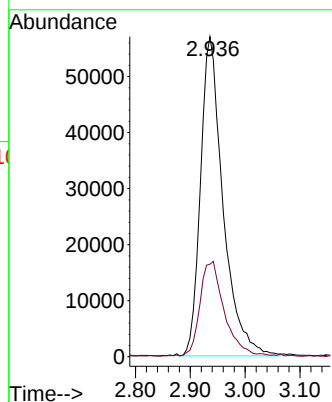
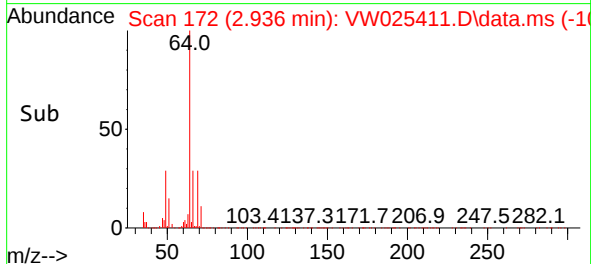
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



Tgt Ion: 64 Resp: 16253
Ion Ratio Lower Upper
64 100
66 28.9 23.3 43.3

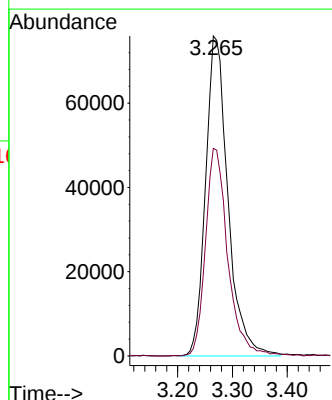
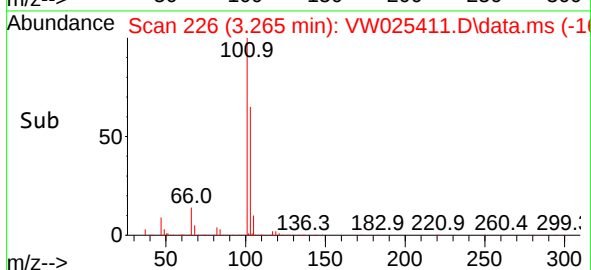
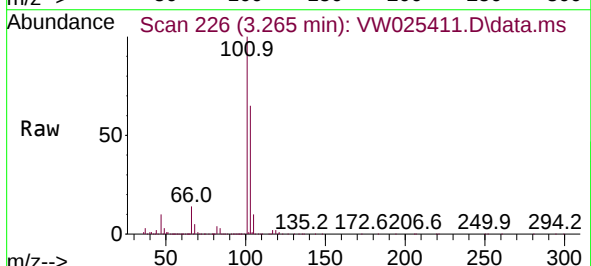
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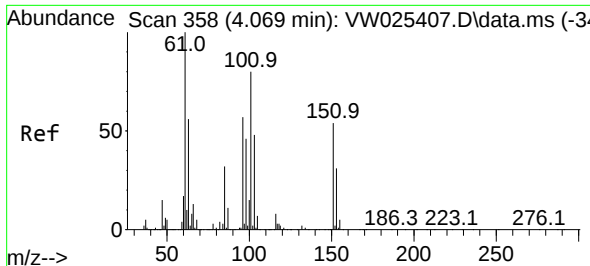
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#9
Trichlorofluoromethane
Concen: 21.935 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

Tgt Ion:101 Resp: 214523
Ion Ratio Lower Upper
101 100
103 64.1 51.5 77.3





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 23.118 ug/L

RT: 4.070 min Scan# 358

Delta R.T. 0.000 min

Lab File: VW025411.D

Acq: 17 Mar 2023 11:40

Instrument :

MSVOA_W

ClientSampleId :

DCAQ8MS

Tgt Ion:101 Resp: 21925

Ion Ratio Lower Upper

101 100

85 43.7 35.8 53.8

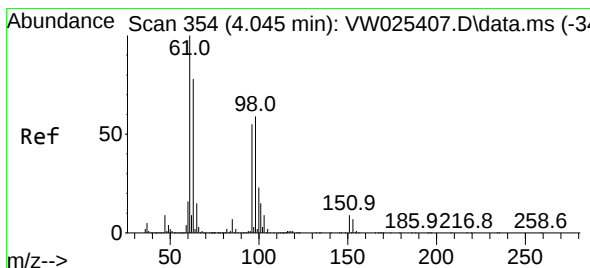
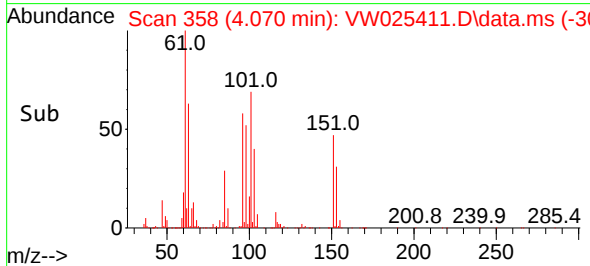
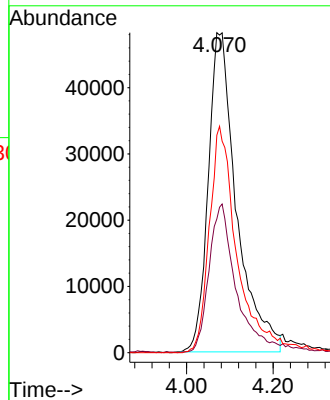
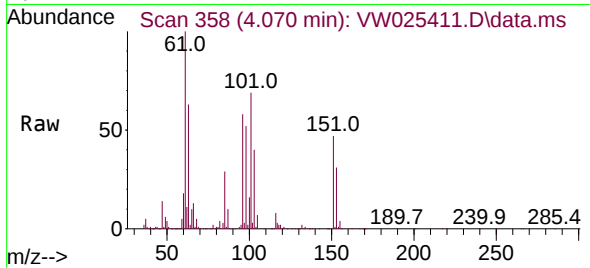
151 63.0 54.2 81.2

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 24.017 ug/L m

RT: 4.045 min Scan# 354

Delta R.T. 0.000 min

Lab File: VW025411.D

Acq: 17 Mar 2023 11:40

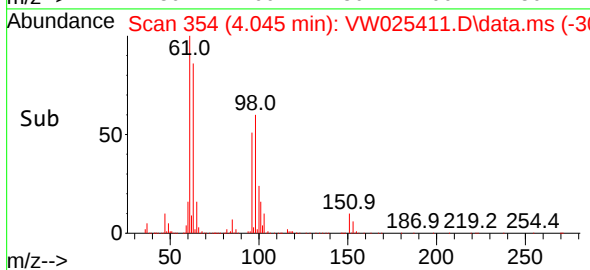
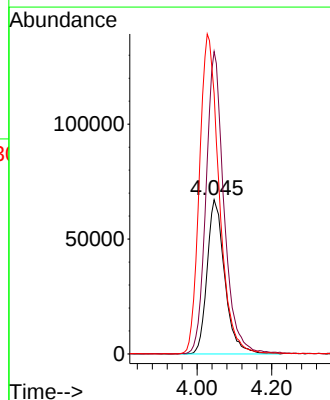
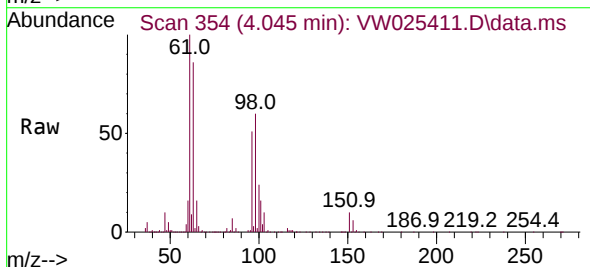
Tgt Ion: 96 Resp: 220384

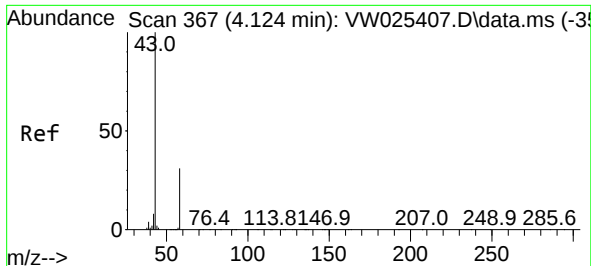
Ion Ratio Lower Upper

96 100

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63 168.9 88.3 164.1#





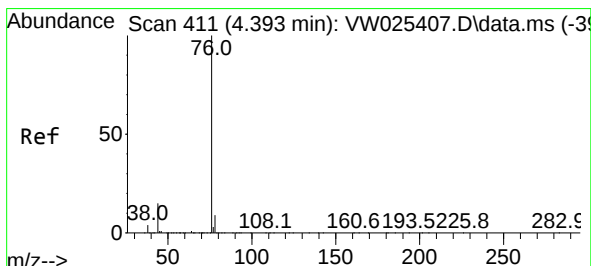
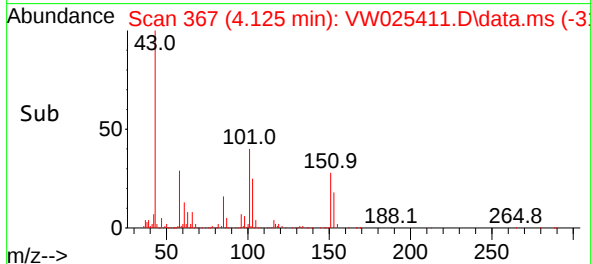
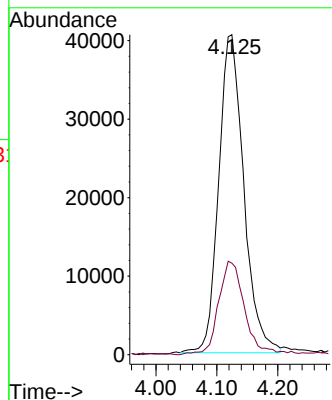
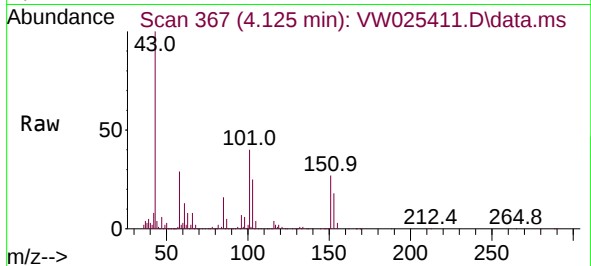
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Acetone
Concen: 40.134 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
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Tgt Ion: 43 Resp: 115864
Ion Ratio Lower Upper
43 100
58 29.3 0.0 60.0

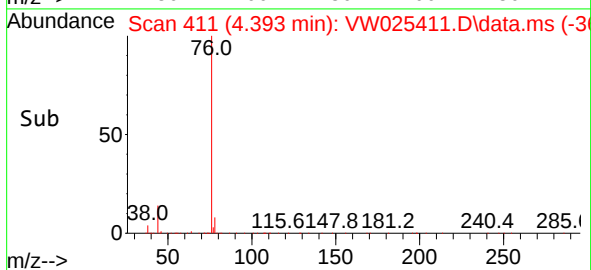
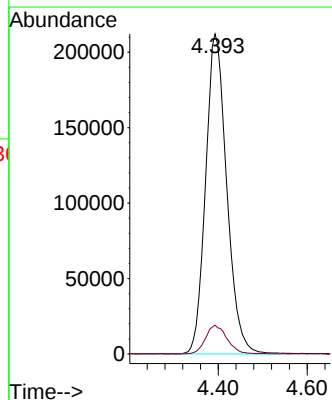
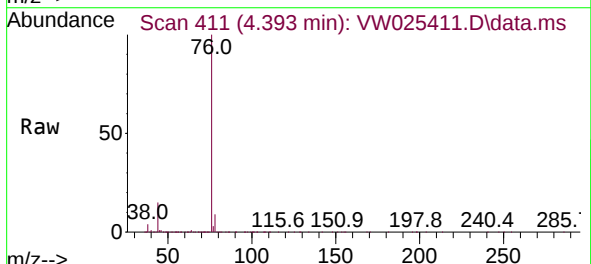
Manual Integrations
APPROVED

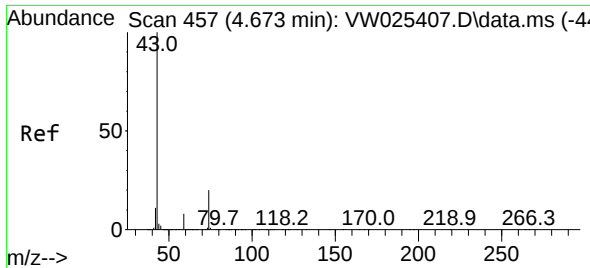
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#14
Carbon disulfide
Concen: 24.558 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

Tgt Ion: 76 Resp: 700630
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4





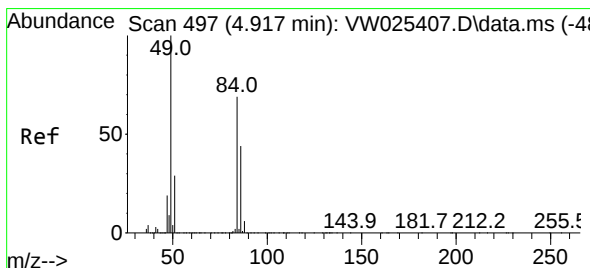
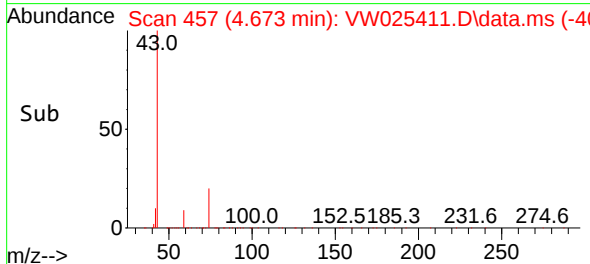
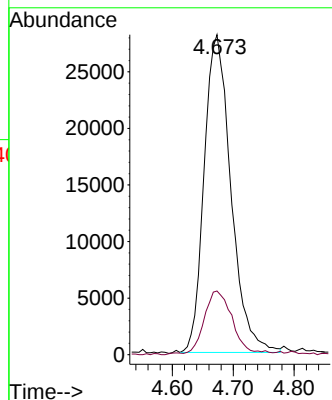
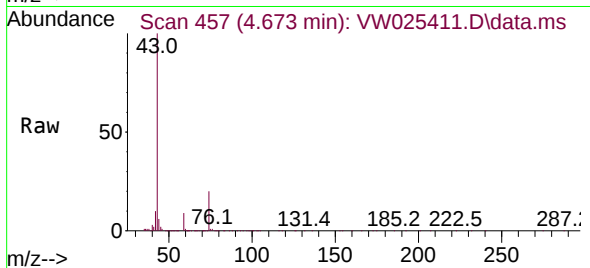
#15
Methyl Acetate
Concen: 15.883 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS

Tgt Ion: 43 Resp: 8602
Ion Ratio Lower Upper
43 100
74 20.4 17.0 25.4

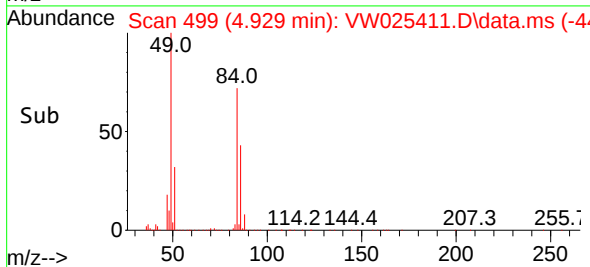
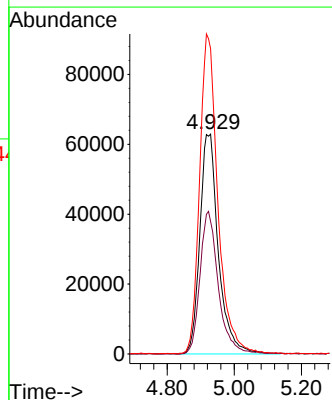
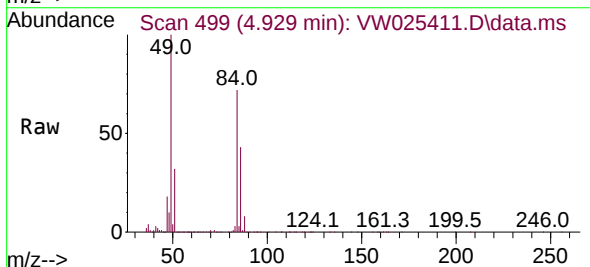
Manual Integrations
APPROVED

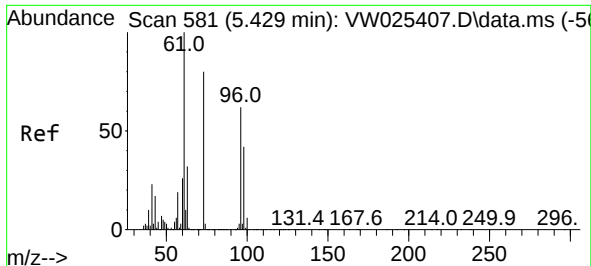
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#16
Methylene chloride
Concen: 23.587 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

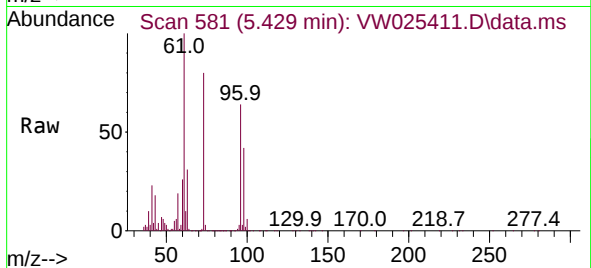
Tgt Ion: 84 Resp: 241674
Ion Ratio Lower Upper
84 100
86 60.3 45.1 83.7
49 138.8 94.7 175.9





#17
trans-1,2-Dichloroethene
Concen: 23.946 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

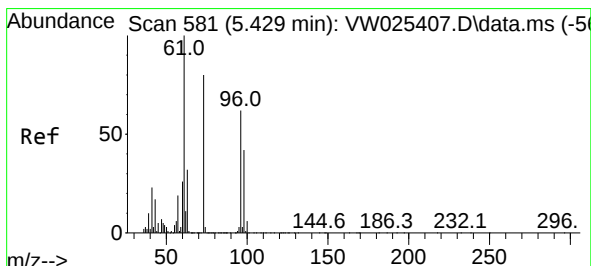
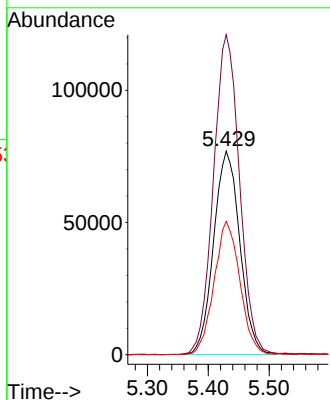
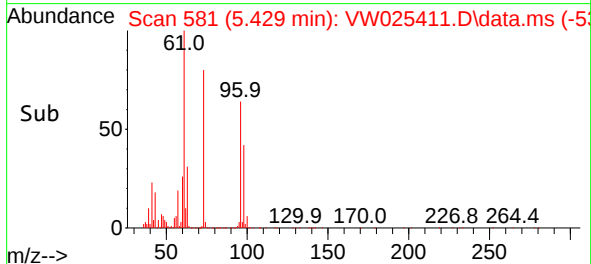
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



Tgt Ion: 96 Resp: 23034
Ion Ratio Lower Upper
96 100
61 157.2 103.0 191.4
98 65.4 43.4 80.6

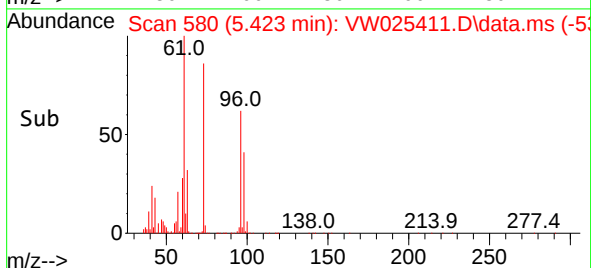
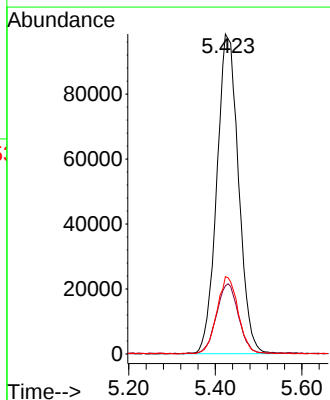
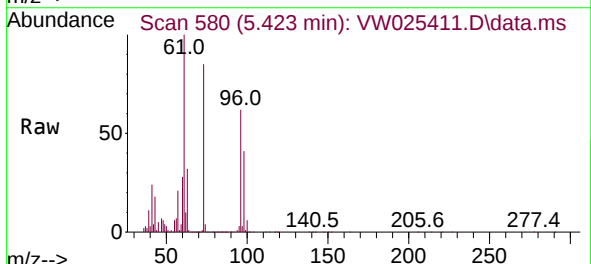
Manual Integrations
APPROVED

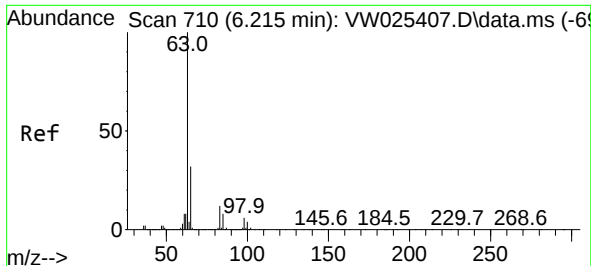
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#18
Methyl tert-butyl Ether
Concen: 23.744 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

Tgt Ion: 73 Resp: 343846
Ion Ratio Lower Upper
73 100
43 22.0 17.6 26.4
57 23.5 18.6 28.0





#19

1,1-Dichloroethane

Concen: 24.199 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.006 min

Lab File: VW025411.D

Acq: 17 Mar 2023 11:40

Instrument :

MSVOA_W

ClientSampleId :

DCAQ8MS

Tgt Ion: 63 Resp: 482034

Ion Ratio Lower Upper

63 100

65 32.5 21.7 40.3

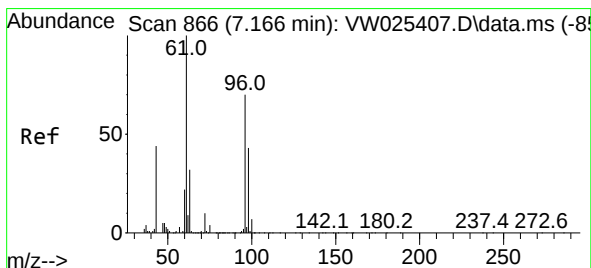
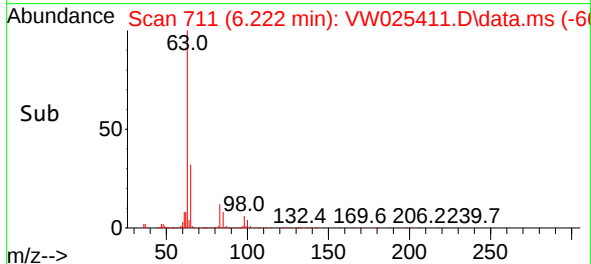
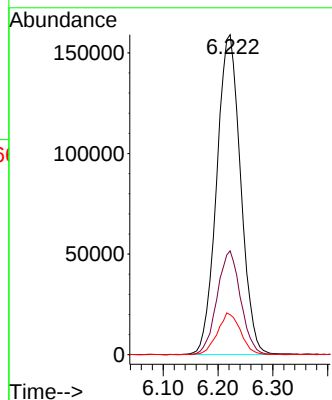
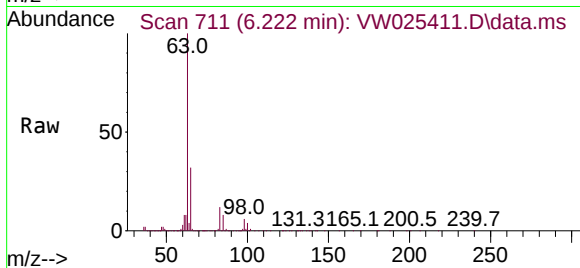
83 12.5 8.4 15.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#20

cis-1,2-Dichloroethene

Concen: 23.658 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW025411.D

Acq: 17 Mar 2023 11:40

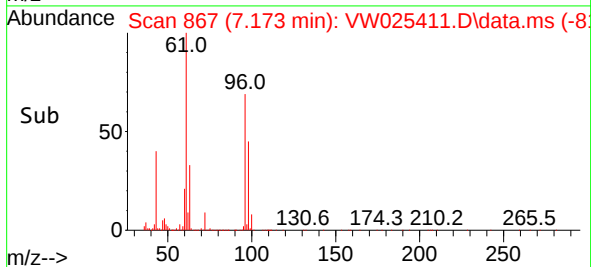
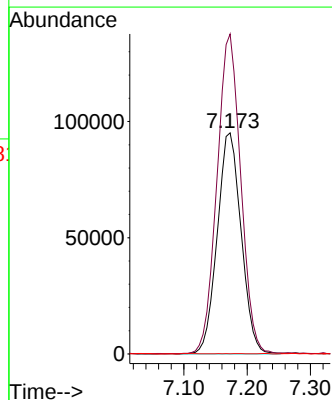
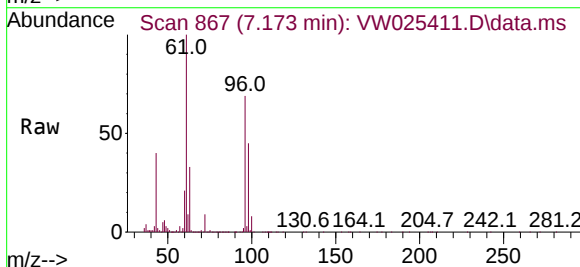
Tgt Ion: 96 Resp: 249156

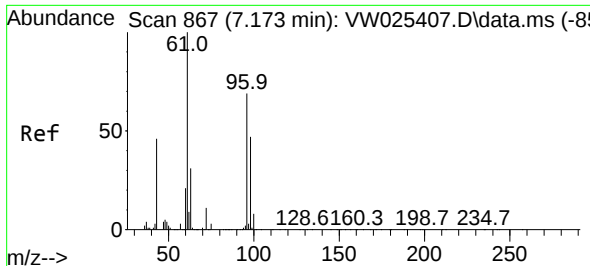
Ion Ratio Lower Upper

96 100

61 144.8 95.5 177.4

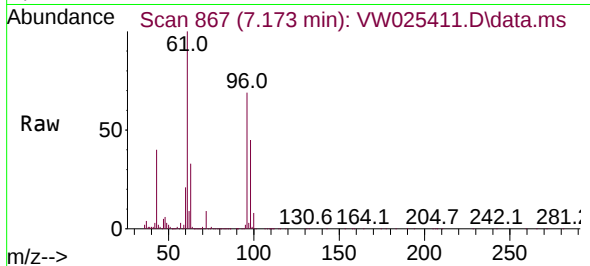
68 0.2 0.1 0.1#





#22
2-Butanone
Concen: 40.642 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

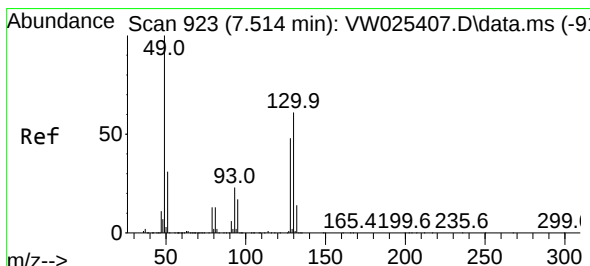
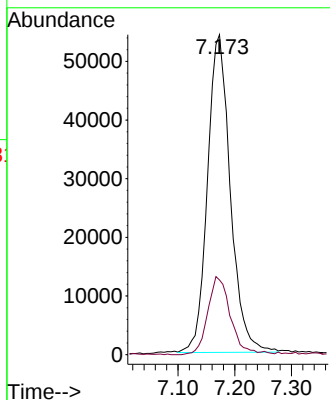
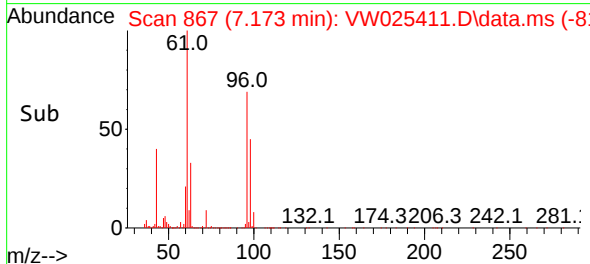
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



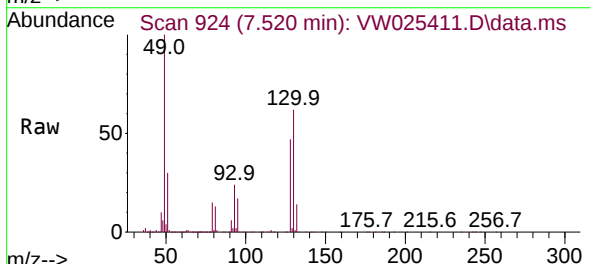
Tgt Ion: 43 Resp: 151778
Ion Ratio Lower Upper
43 100
72 24.0 12.0 36.1

Manual Integrations
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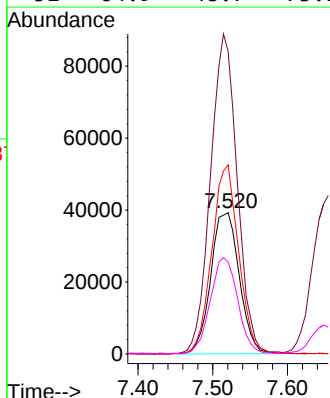
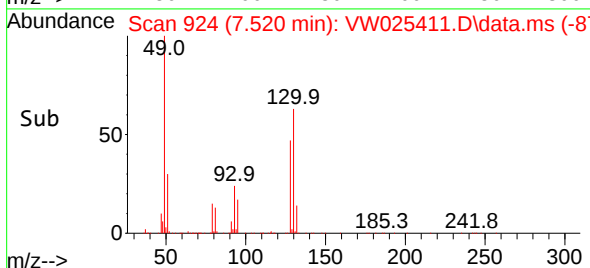
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

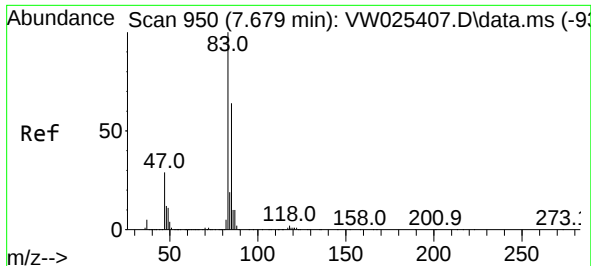


#23
Bromochloromethane
Concen: 22.943 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40



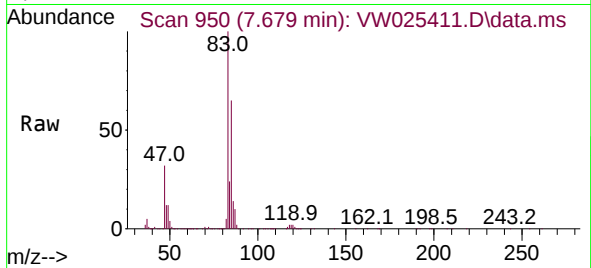
Tgt Ion:128 Resp: 103906
Ion Ratio Lower Upper
128 100
49 214.1 140.6 261.0
130 133.8 80.8 150.0
51 64.9 48.7 73.1





#25
Chloroform
Concen: 23.979 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

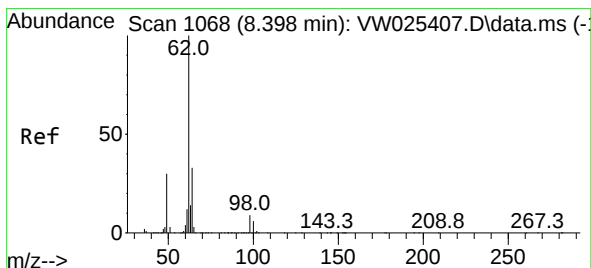
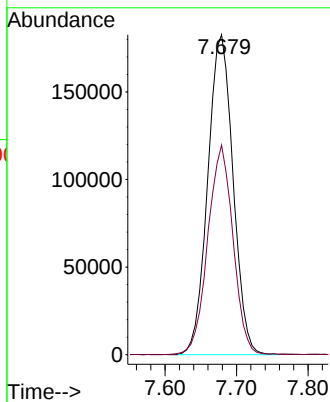
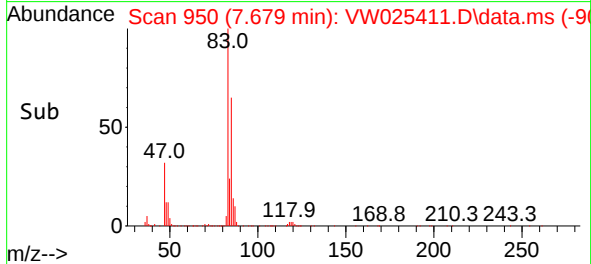
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



Tgt Ion: 83 Resp: 44902
Ion Ratio Lower Upper
83 100
85 65.5 44.7 82.9

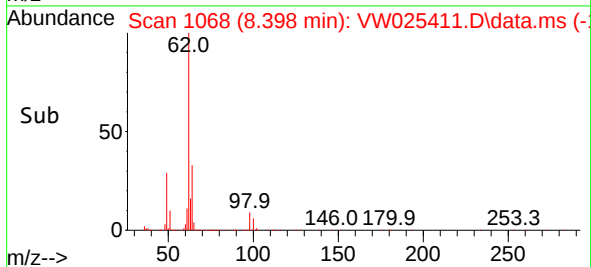
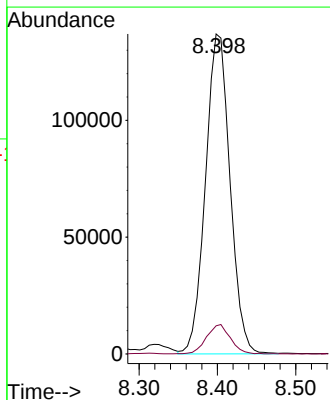
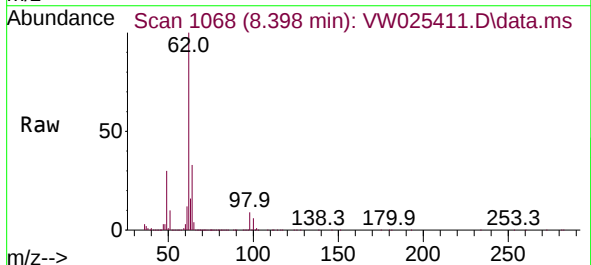
Manual Integrations
APPROVED

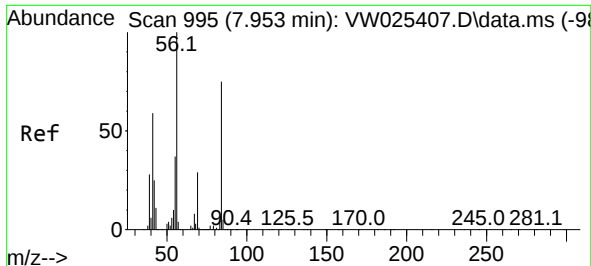
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#27
1,2-Dichloroethane
Concen: 23.882 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

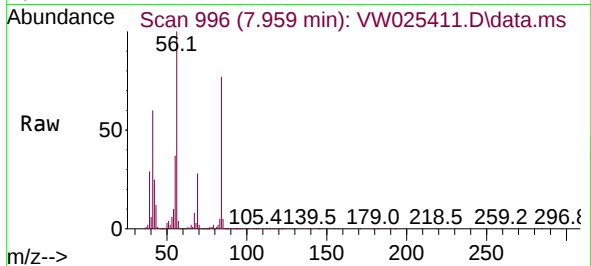
Tgt Ion: 62 Resp: 298444
Ion Ratio Lower Upper
62 100
98 8.8 7.2 10.8





#29
Cyclohexane
Concen: 23.702 ug/L
RT: 7.959 min Scan# 995
Delta R.T. 0.006 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

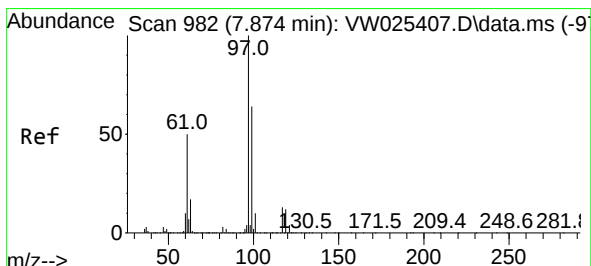
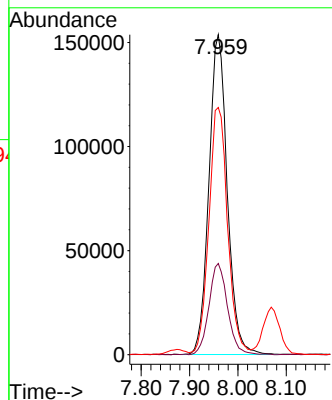
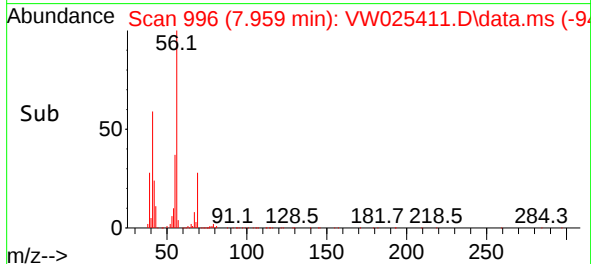
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



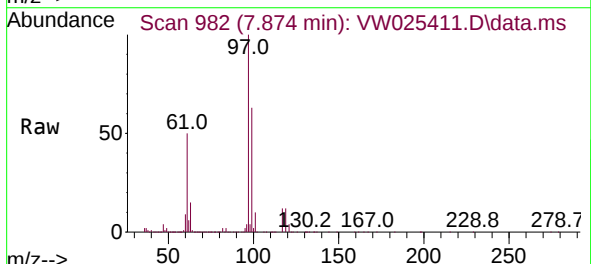
Tgt Ion: 56 Resp: 40449
Ion Ratio Lower Upper
56 100
69 28.8 23.1 34.7
84 78.9 63.9 95.9

Manual Integrations
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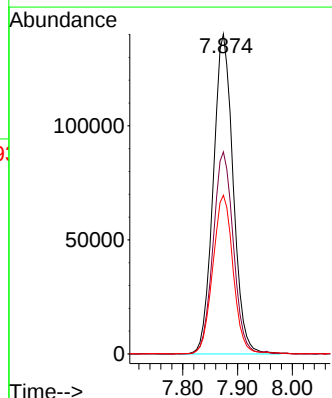
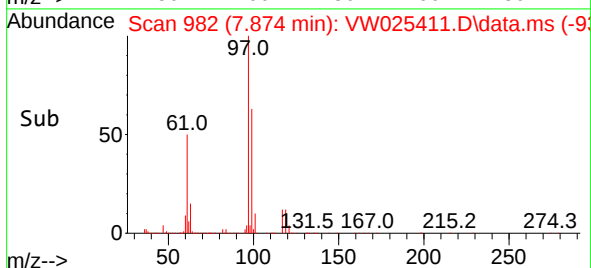
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

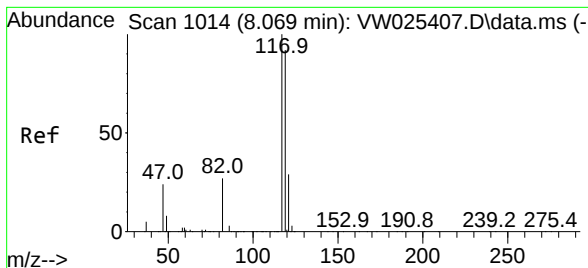


#30
1,1,1-Trichloroethane
Concen: 24.617 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40



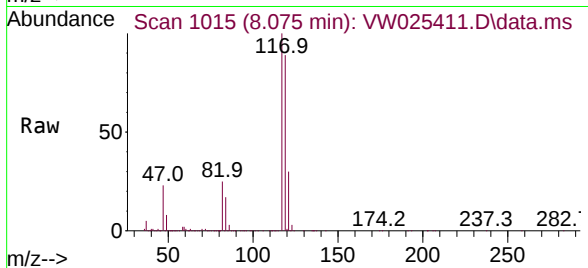
Tgt Ion: 97 Resp: 353789
Ion Ratio Lower Upper
97 100
99 64.2 50.9 76.3
61 50.4 39.8 59.6





#31
Carbon tetrachloride
Concen: 24.202 ug/L
RT: 8.075 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

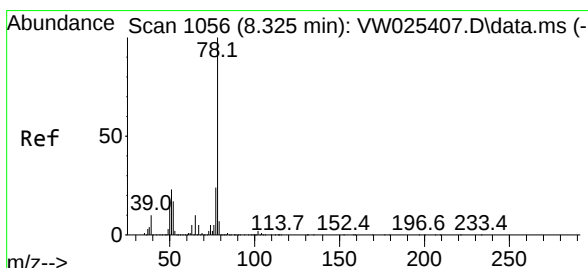
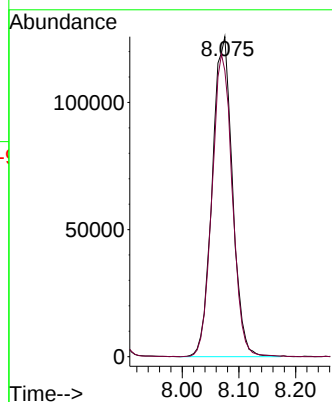
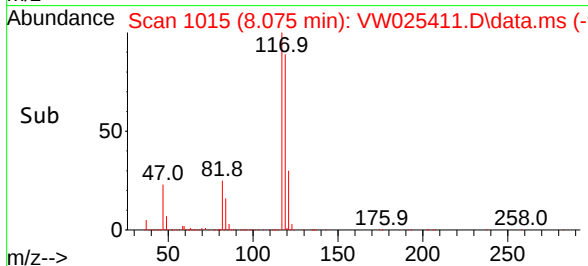
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



Tgt Ion:117 Resp: 311780
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.6

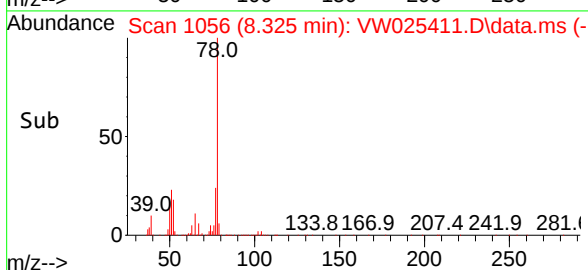
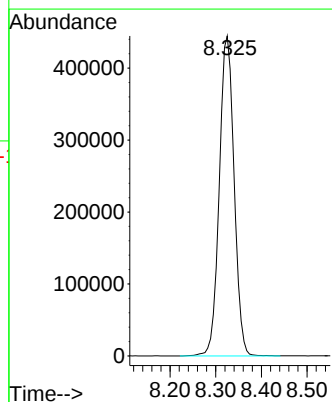
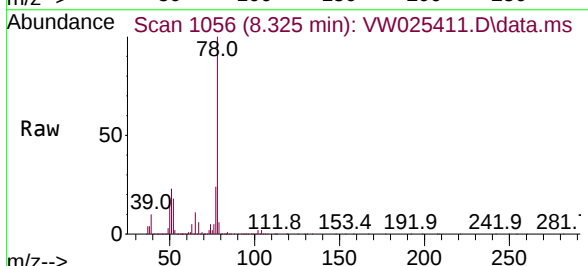
Manual Integrations
APPROVED

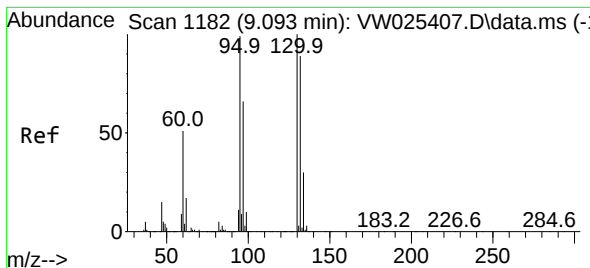
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#33
Benzene
Concen: 25.918 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

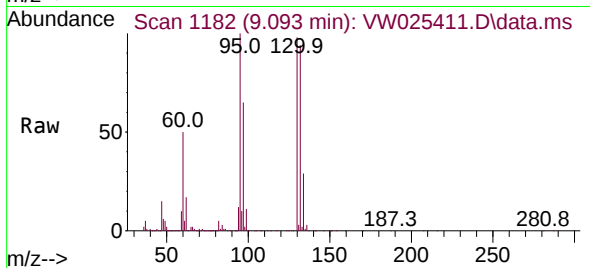
Tgt Ion: 78 Resp: 1001813





#34
Trichloroethene
Concen: 24.349 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

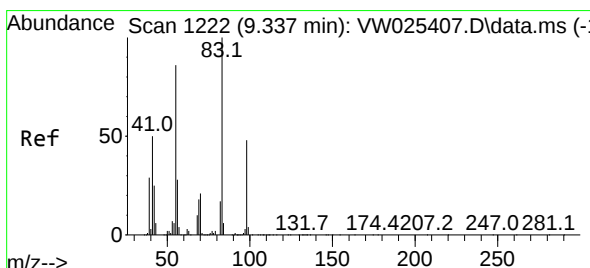
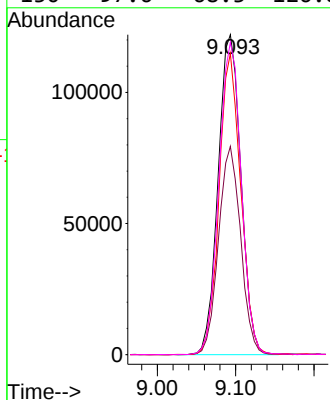
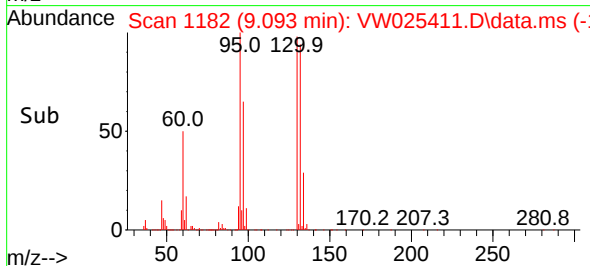
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



Tgt Ion: 95 Resp: 247019
Ion Ratio Lower Upper
95 100
97 65.1 43.8 81.4
132 94.1 65.9 122.3
130 97.6 68.3 126.8

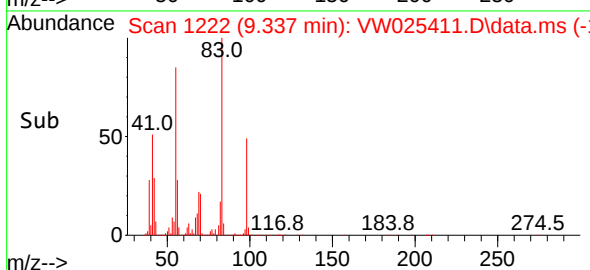
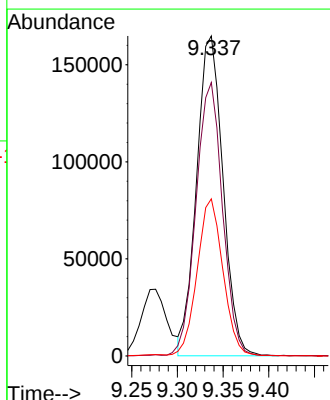
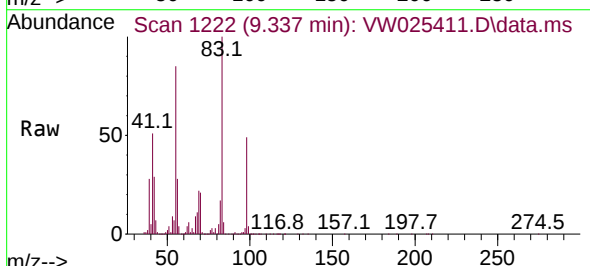
Manual Integrations
APPROVED

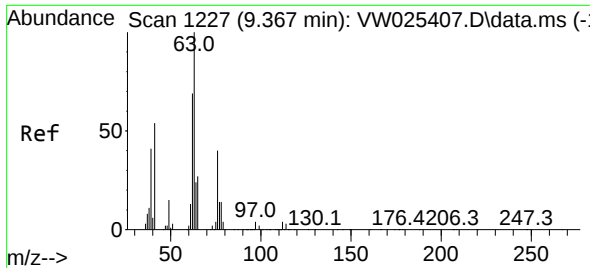
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#35
Methylcyclohexane
Concen: 18.940 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

Tgt Ion: 83 Resp: 330994
Ion Ratio Lower Upper
83 100
55 85.9 68.2 102.4
98 47.7 39.0 58.4





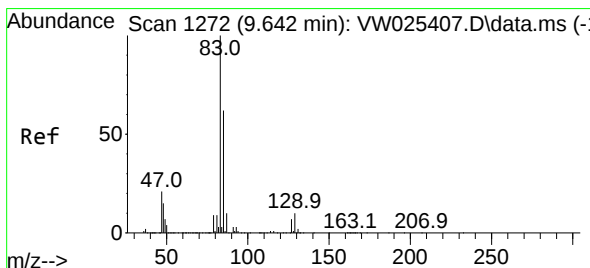
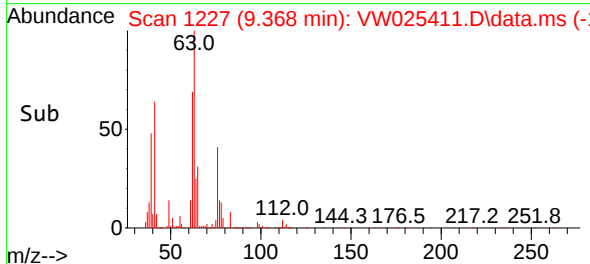
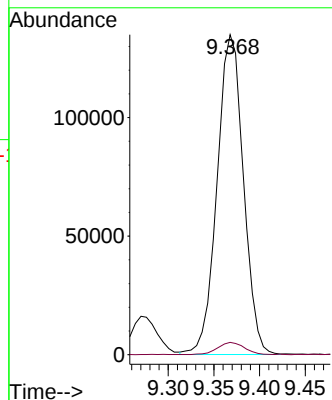
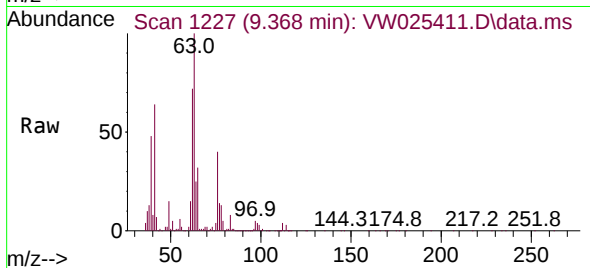
#37
1,2-Dichloropropane
Concen: 25.441 ug/L
RT: 9.368 min Scan# 112
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS

Tgt Ion: 63 Resp: 27068
Ion Ratio Lower Upper
63 100
112 3.9 3.2 4.8

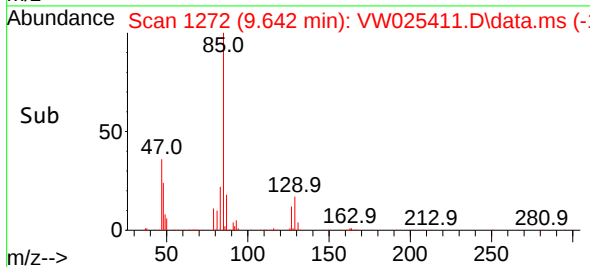
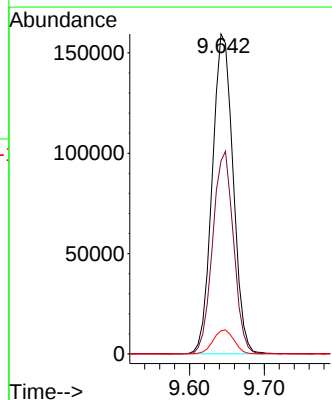
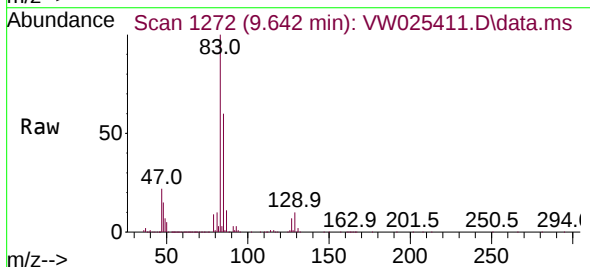
Manual Integrations
APPROVED

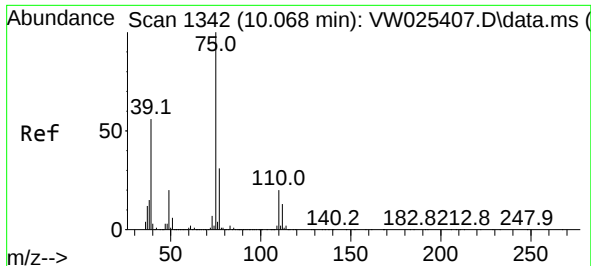
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#38
Bromodichloromethane
Concen: 24.892 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

Tgt Ion: 83 Resp: 308873
Ion Ratio Lower Upper
83 100
85 60.3 44.7 83.1
127 7.2 6.1 9.1





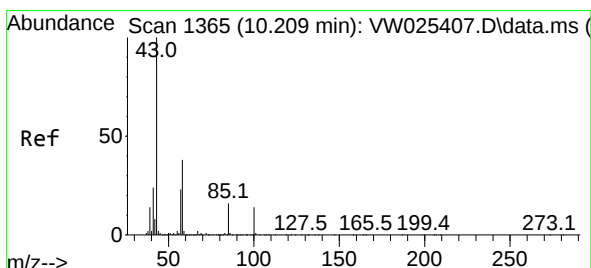
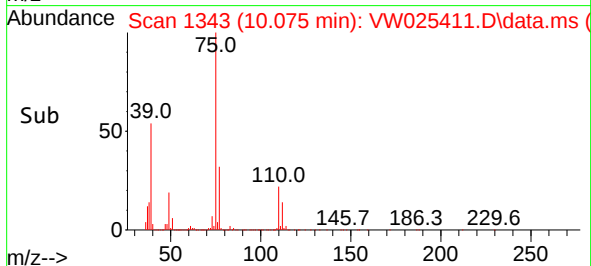
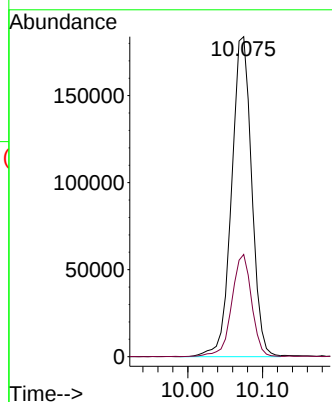
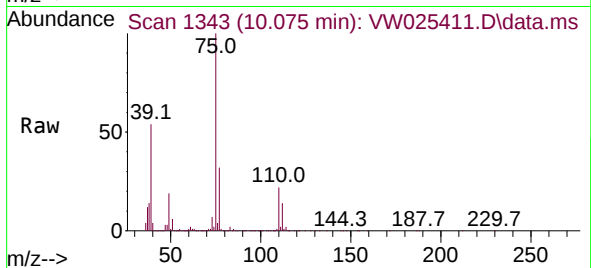
#39
cis-1,3-Dichloropropene
Concen: 22.425 ug/L
RT: 10.075 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS

Tgt Ion: 75 Resp: 343735
Ion Ratio Lower Upper
75 100
77 31.9 22.0 41.0

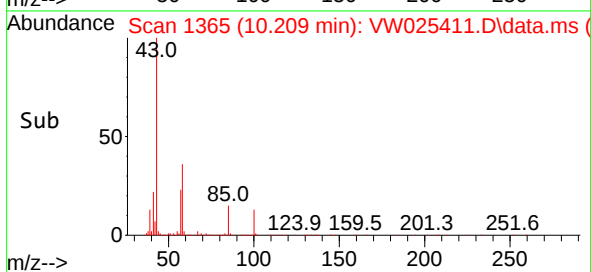
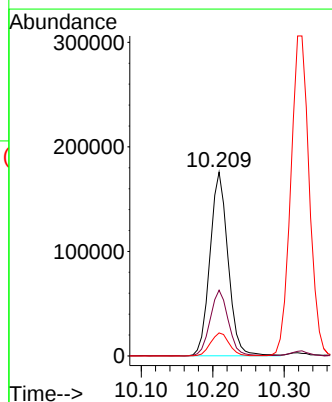
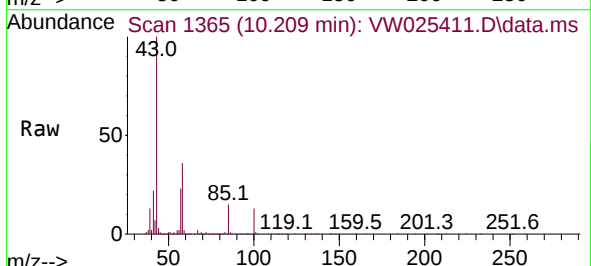
Manual Integrations
APPROVED

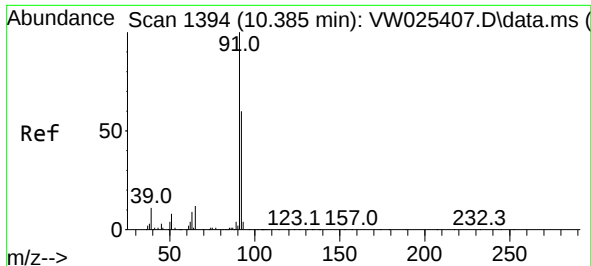
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#40
4-Methyl-2-pentanone
Concen: 48.211 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

Tgt Ion: 43 Resp: 308304
Ion Ratio Lower Upper
43 100
58 36.3 29.6 44.4
100 12.9 10.6 16.0





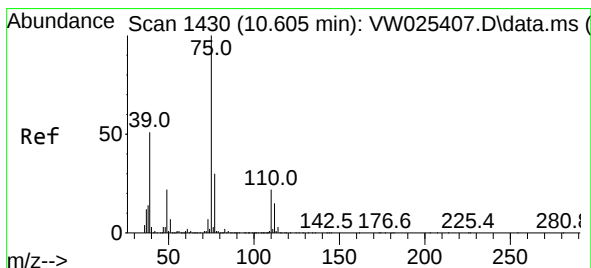
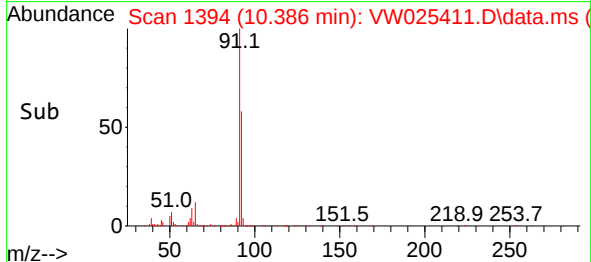
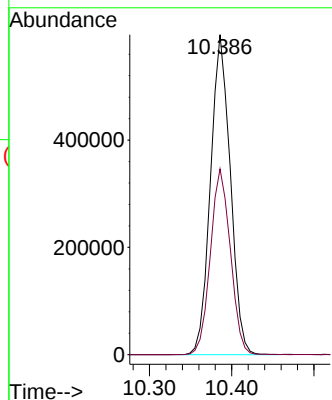
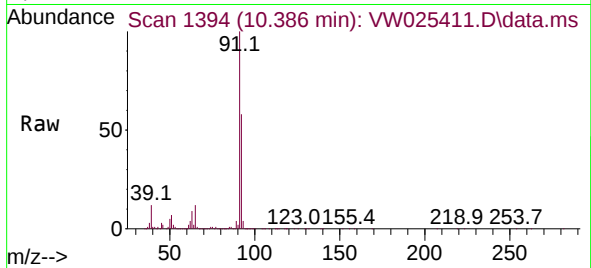
#42
Toluene
Concen: 25.019 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS

Tgt Ion: 91 Resp: 998504
Ion Ratio Lower Upper
91 100
92 58.1 41.6 77.3

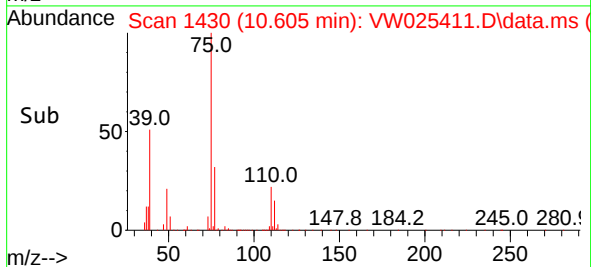
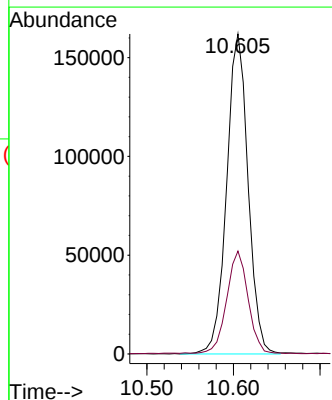
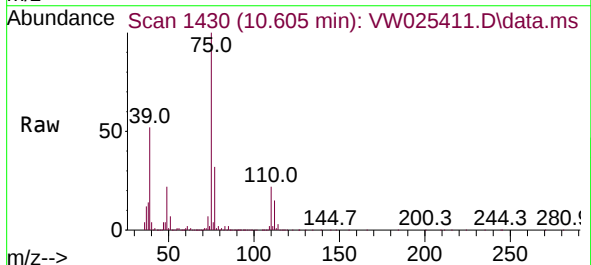
Manual Integrations
APPROVED

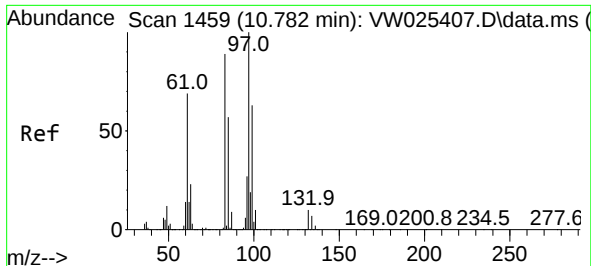
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#44
trans-1,3-Dichloropropene
Concen: 21.669 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

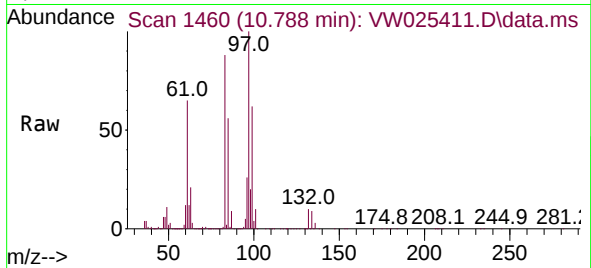
Tgt Ion: 75 Resp: 278150
Ion Ratio Lower Upper
75 100
77 32.2 22.3 41.3





#45
1,1,2-Trichloroethane
Concen: 24.133 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

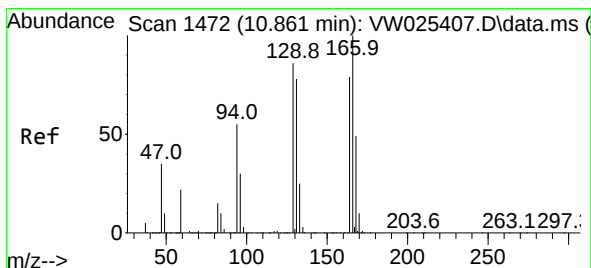
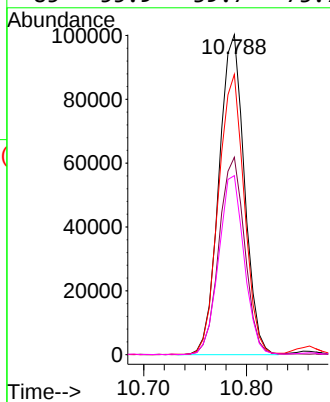
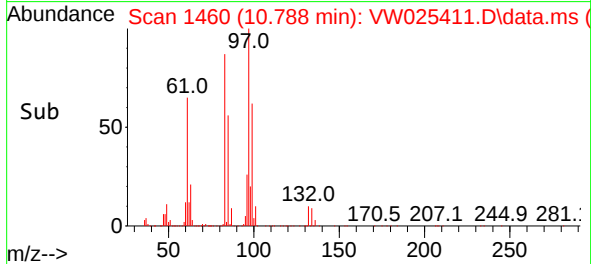
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



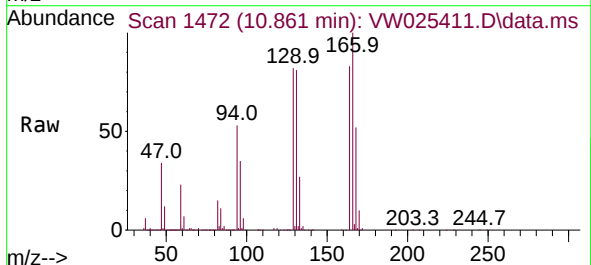
Tgt Ion: 97 Resp: 172439
Ion Ratio Lower Upper
97 100
99 61.7 42.6 79.0
83 87.6 60.5 112.3
85 55.9 39.7 73.7

Manual Integrations
APPROVED

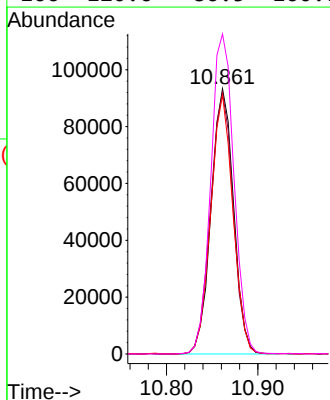
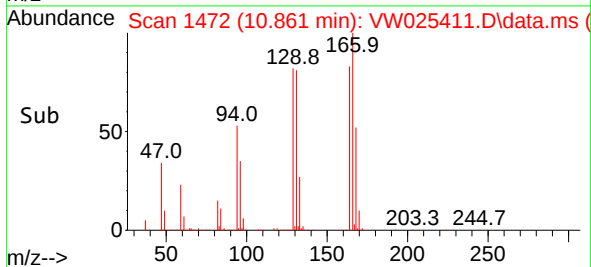
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

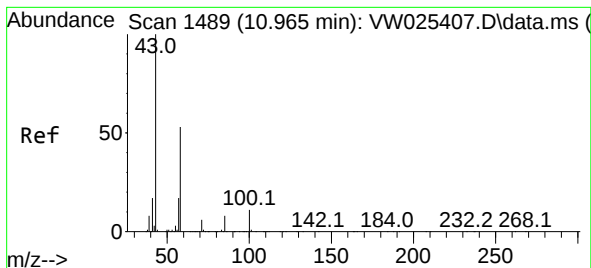


#46
Tetrachloroethene
Concen: 22.039 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40



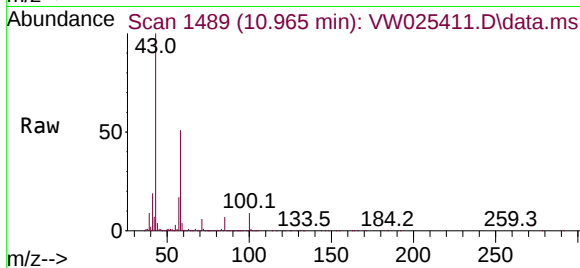
Tgt Ion:164 Resp: 159089
Ion Ratio Lower Upper
164 100
129 98.8 67.7 125.7
131 97.7 67.0 124.4
166 120.6 86.5 160.7





#48
2-Hexanone
Concen: 45.387 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

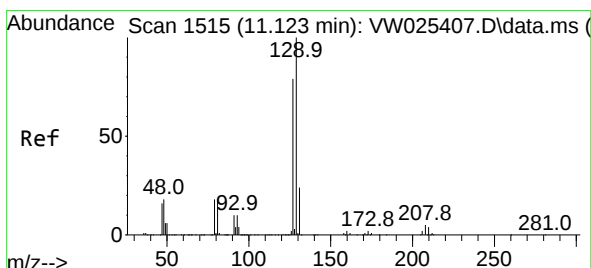
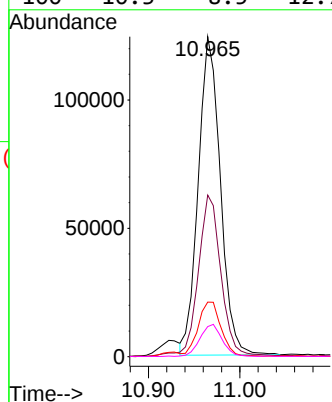
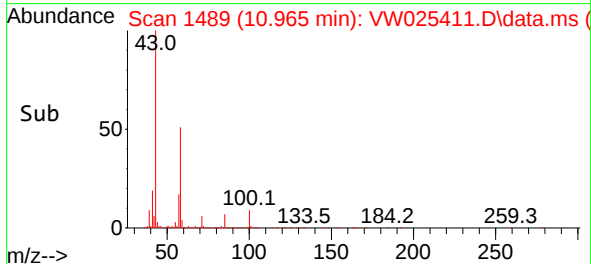
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



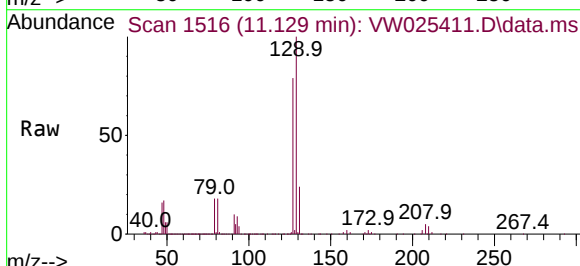
Tgt Ion: 43 Resp: 208815
Ion Ratio Lower Upper
43 100
58 50.2 41.2 61.8
57 17.9 14.2 21.4
100 10.3 8.5 12.7

Manual Integrations
APPROVED

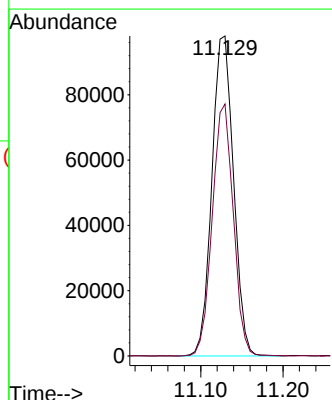
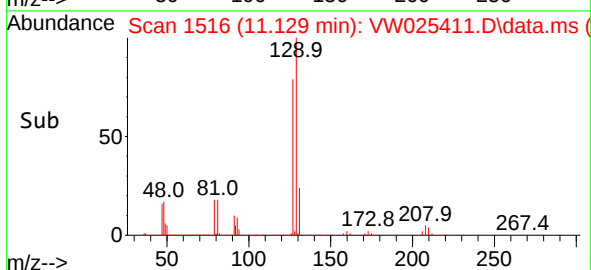
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

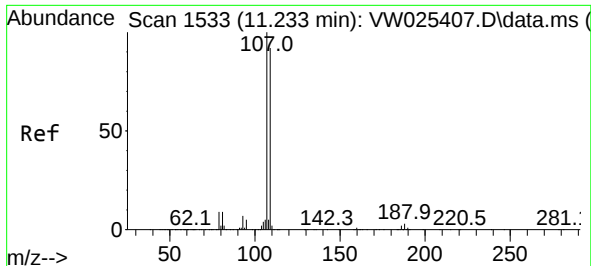


#49
Dibromochloromethane
Concen: 23.434 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40



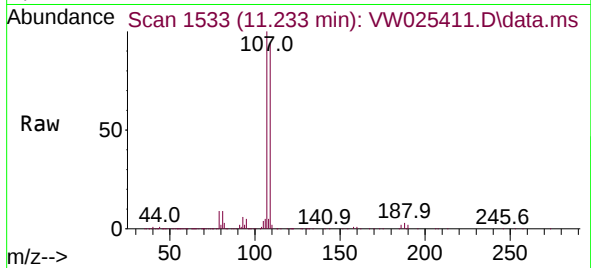
Tgt Ion:129 Resp: 178909
Ion Ratio Lower Upper
129 100
127 78.8 52.8 98.2





#50
1,2-Dibromoethane
Concen: 22.746 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

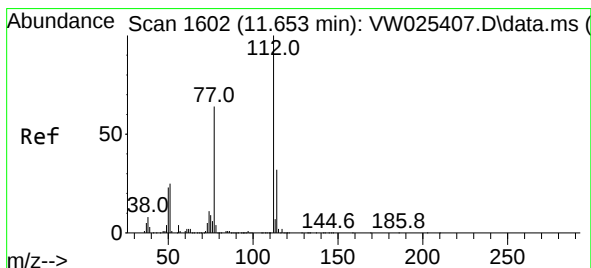
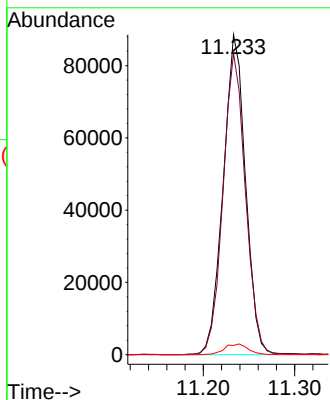
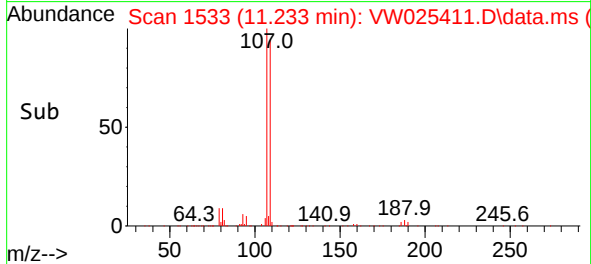
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



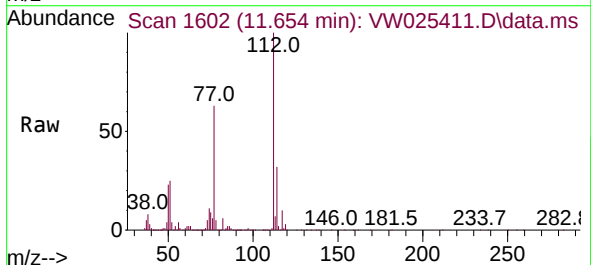
Tgt Ion:107 Resp: 150440
Ion Ratio Lower Upper
107 100
109 94.2 62.9 116.9
188 2.9 3.0 4.4

Manual Integrations
APPROVED

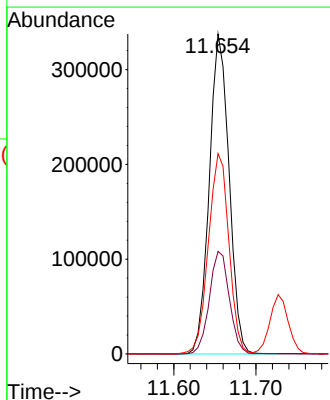
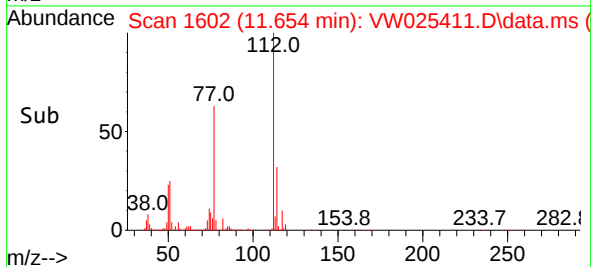
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

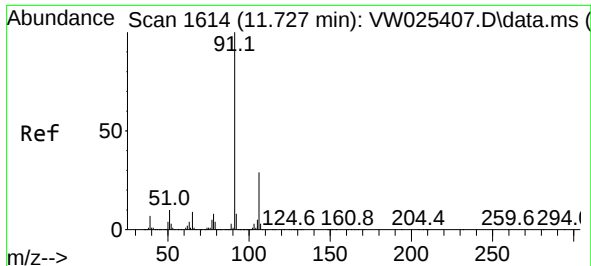


#51
Chlorobenzene
Concen: 22.259 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40



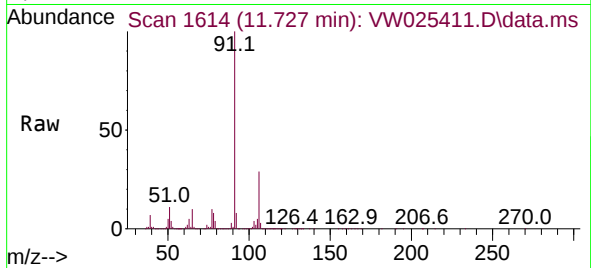
Tgt Ion:112 Resp: 563795
Ion Ratio Lower Upper
112 100
114 32.0 21.9 40.7
77 62.6 51.8 77.8





#52
Ethylbenzene
Concen: 22.974 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

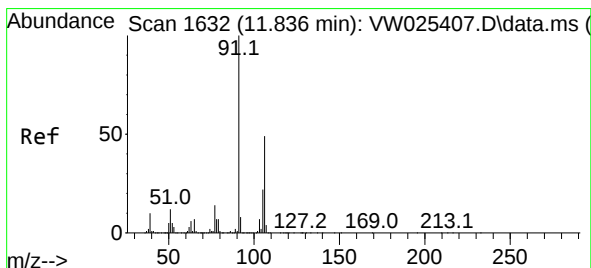
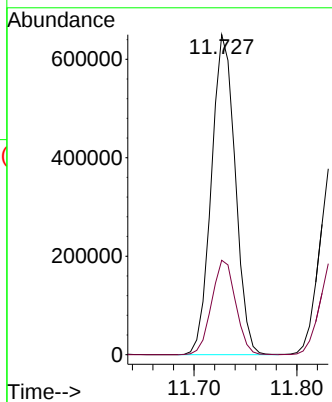
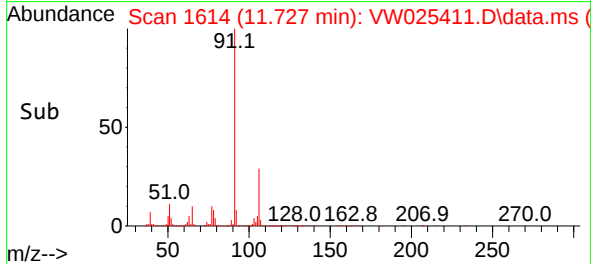
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



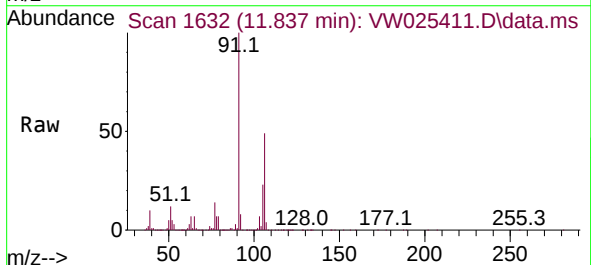
Tgt Ion: 91 Resp: 104571
Ion Ratio Lower Upper
91 100
106 29.5 22.0 41.0

Manual Integrations
APPROVED

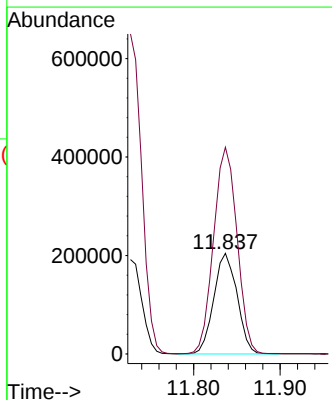
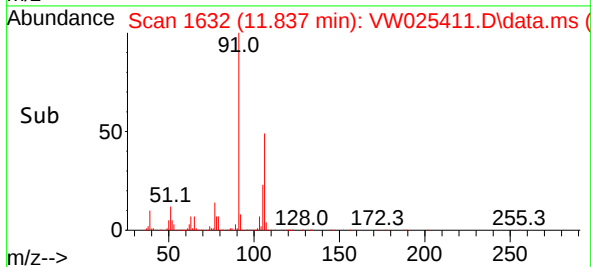
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

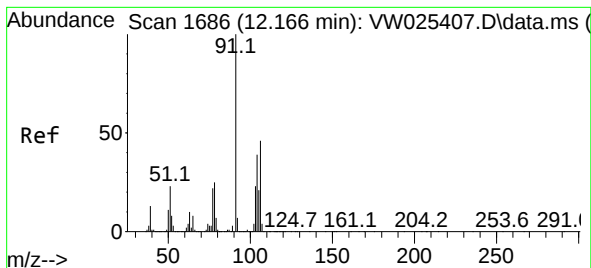


#53
m,p-Xylene
Concen: 22.747 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40



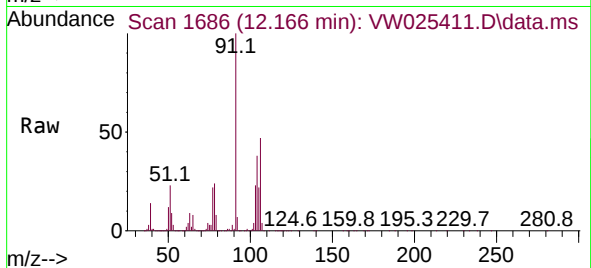
Tgt Ion:106 Resp: 381885
Ion Ratio Lower Upper
106 100
91 205.5 144.2 267.8





#54
o-Xylene
Concen: 23.642 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

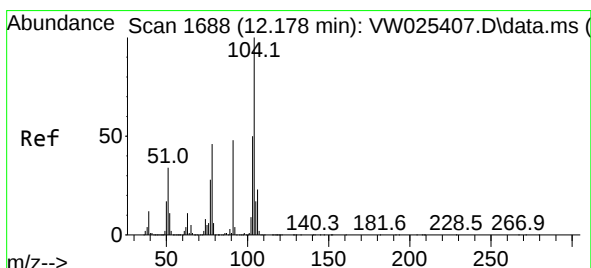
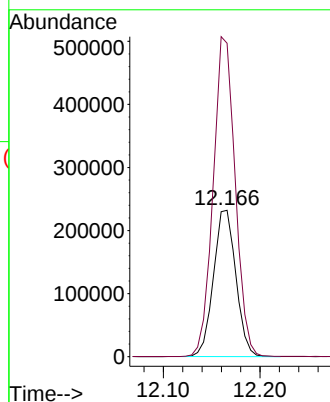
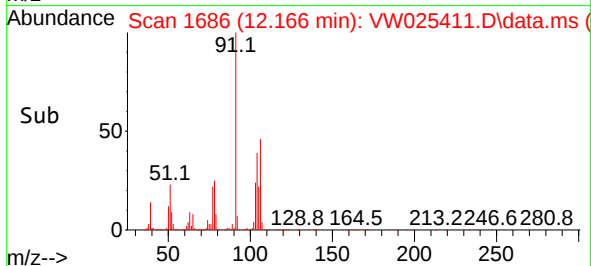
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



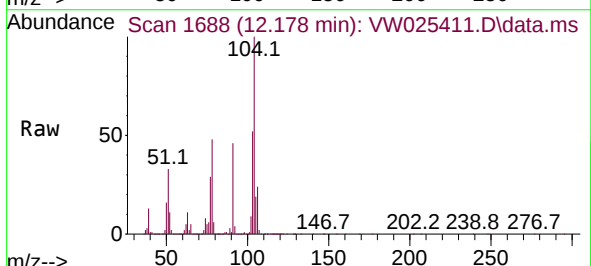
Tgt Ion:106 Resp: 373490
Ion Ratio Lower Upper
106 100
91 214.1 154.6 287.2

Manual Integrations
APPROVED

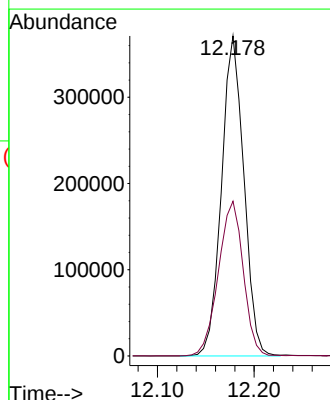
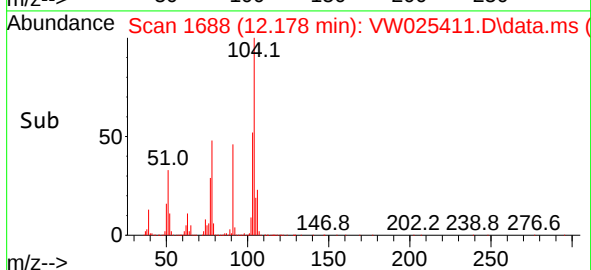
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

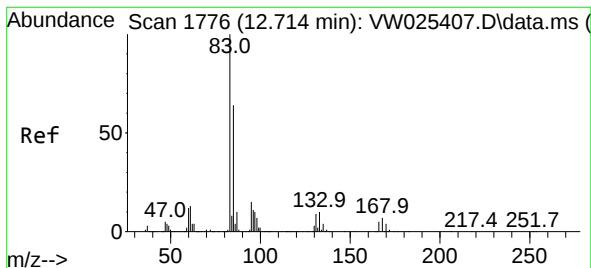


#55
Styrene
Concen: 22.077 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40



Tgt Ion:104 Resp: 595567
Ion Ratio Lower Upper
104 100
78 48.4 31.1 57.9





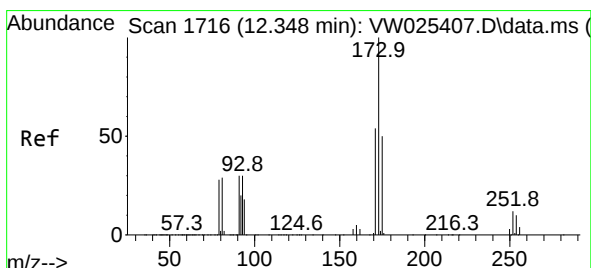
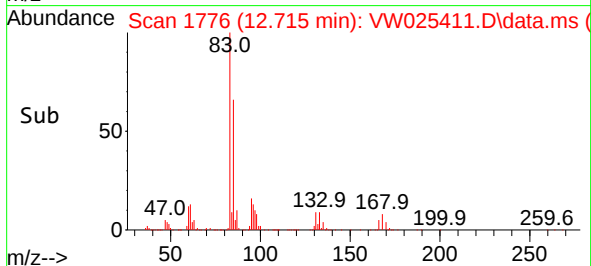
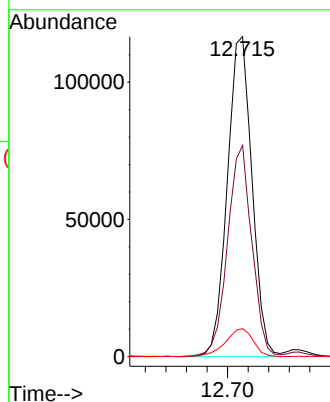
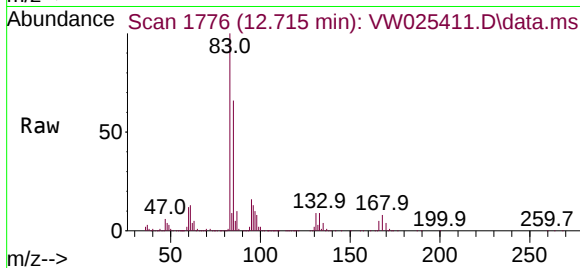
#57
1,1,2,2-Tetrachloroethane
Concen: 21.933 ug/L
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS

Tgt Ion: 83 Resp: 19494
Ion Ratio Lower Upper
83 100
85 66.1 45.4 84.2
131 8.8 8.0 12.0

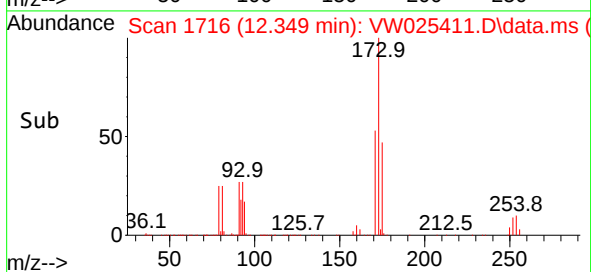
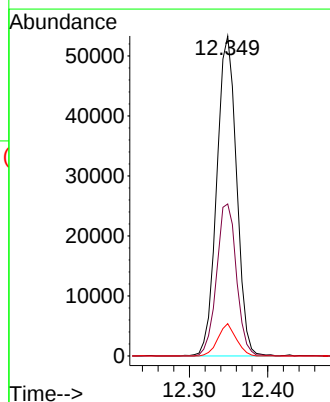
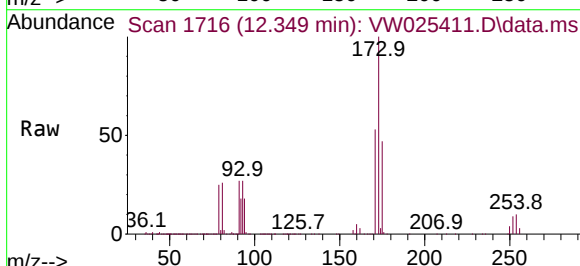
Manual Integrations
APPROVED

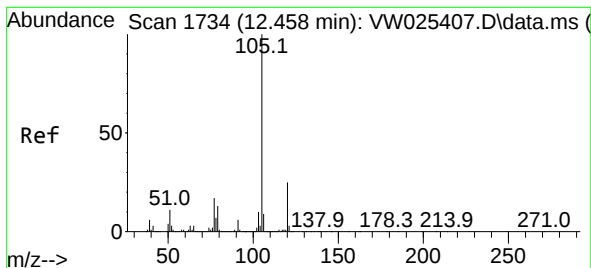
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#59
Bromoform
Concen: 28.303 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

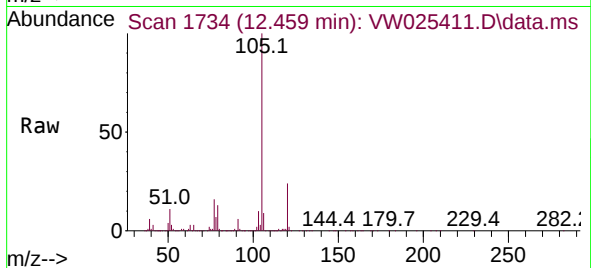
Tgt Ion:173 Resp: 93630
Ion Ratio Lower Upper
173 100
175 47.6 38.6 57.8
254 9.3 7.9 11.9





#60
Isopropylbenzene
Concen: 27.580 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

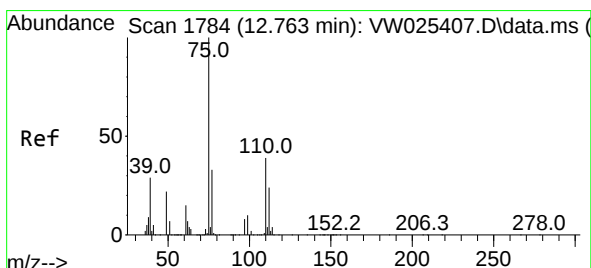
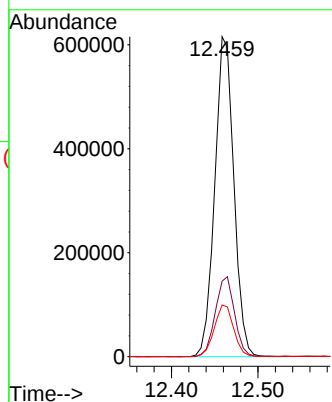
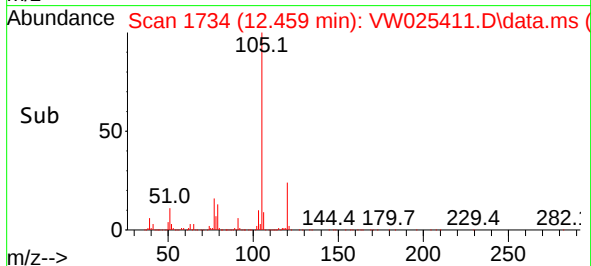
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



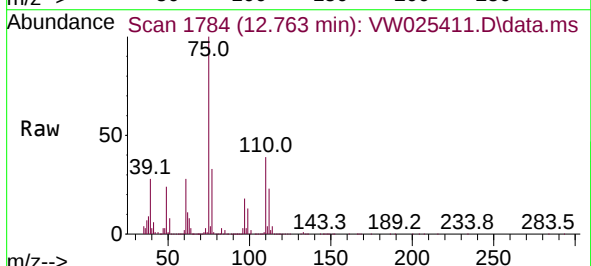
Tgt Ion:105 Resp: 942694
Ion Ratio Lower Upper
105 100
120 25.2 20.9 31.3
77 16.3 13.1 19.7

Manual Integrations
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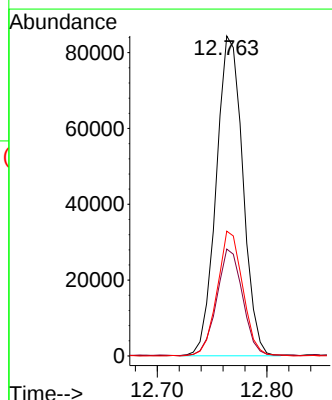
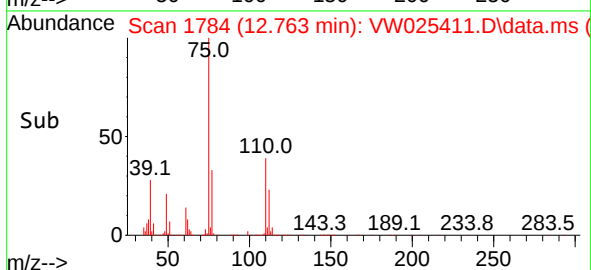
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

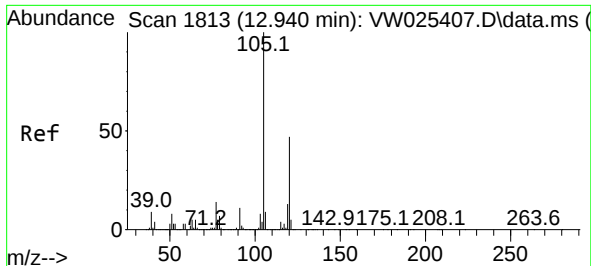


#61
1,2,3-Trichloropropane
Concen: 28.449 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40



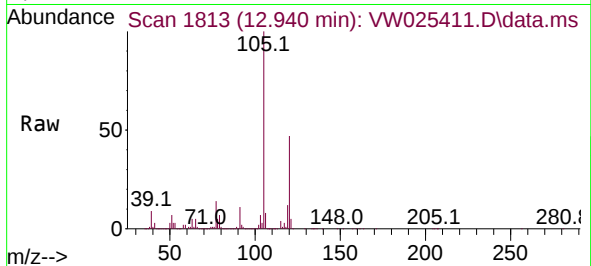
Tgt Ion: 75 Resp: 142121
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2
110 37.5 28.9 43.3





#62
1,3,5-Trimethylbenzene
Concen: 26.349 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

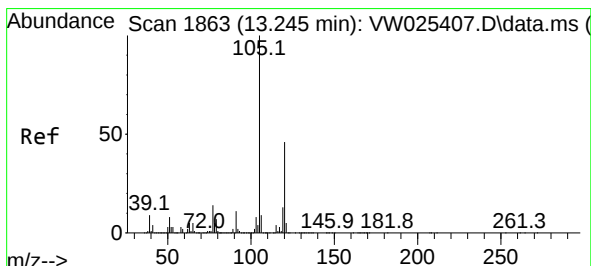
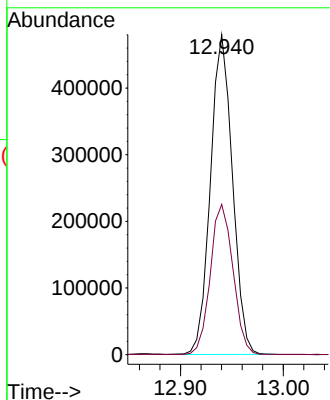
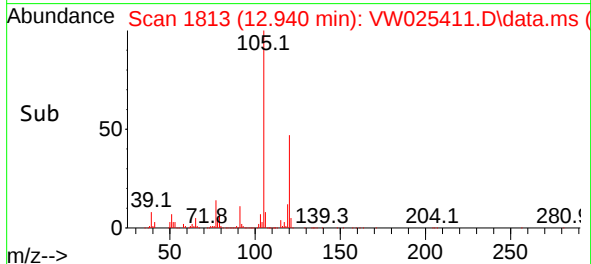
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



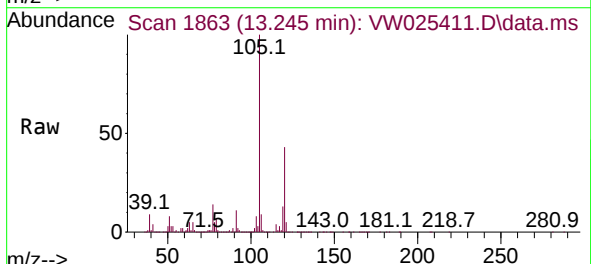
Tgt Ion:105 Resp: 713284
Ion Ratio Lower Upper
105 100
120 48.4 39.3 58.9

Manual Integrations
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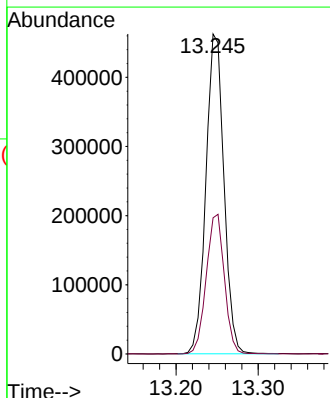
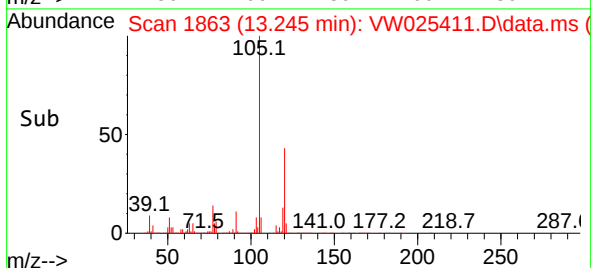
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

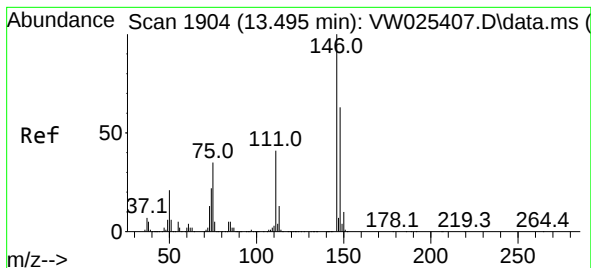


#63
1,2,4-Trimethylbenzene
Concen: 26.343 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40



Tgt Ion:105 Resp: 702534
Ion Ratio Lower Upper
105 100
120 44.1 36.0 54.0





#64

1,3-Dichlorobenzene

Concen: 22.966 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW025411.D

Acq: 17 Mar 2023 11:40

Instrument :

MSVOA_W

ClientSampleId :

DCAQ8MS

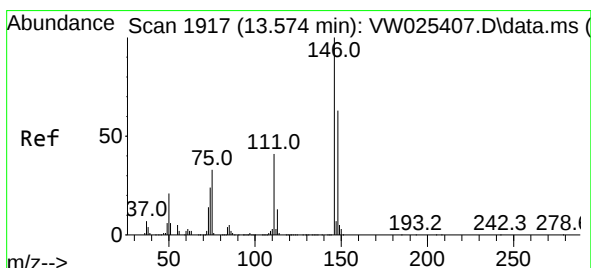
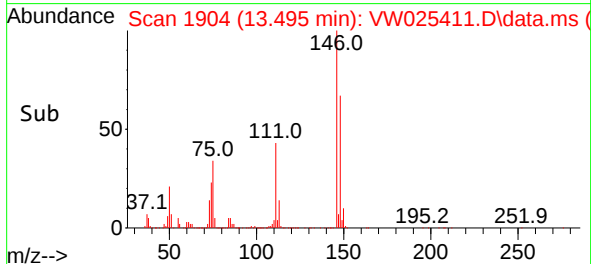
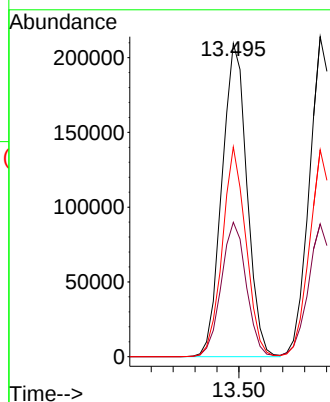
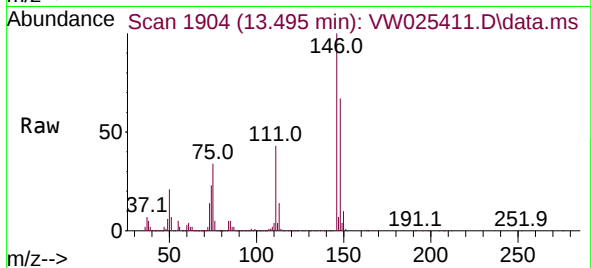
Tgt Ion:146 Resp: 332620

Ion	Ratio	Lower	Upper
146	100		
111	42.9	29.7	55.1
148	67.0	44.2	82.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#65

1,4-Dichlorobenzene

Concen: 22.355 ug/L

RT: 13.574 min Scan# 1917

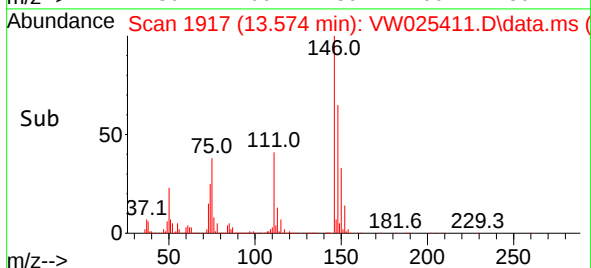
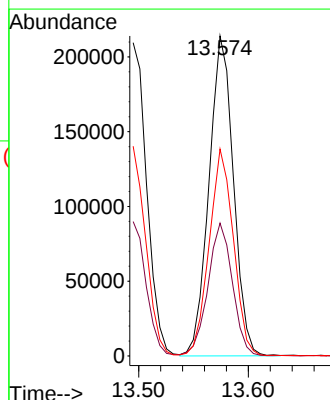
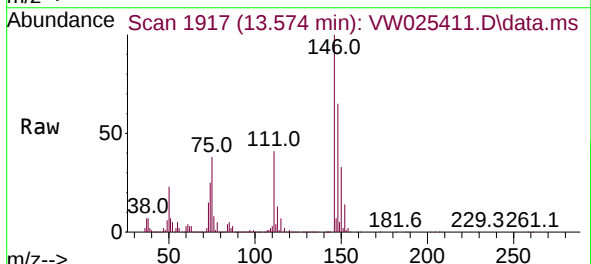
Delta R.T. 0.000 min

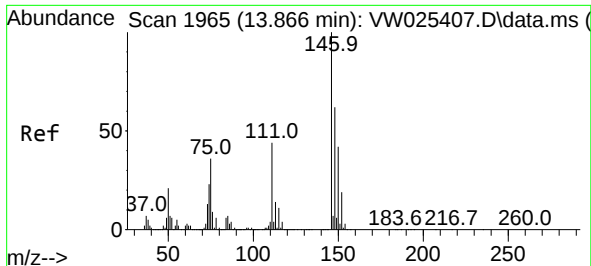
Lab File: VW025411.D

Acq: 17 Mar 2023 11:40

Tgt Ion:146 Resp: 332116

Ion	Ratio	Lower	Upper
146	100		
111	41.5	28.2	52.4
148	64.7	39.8	73.8





#67

1,2-Dichlorobenzene

Concen: 22.802 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW025411.D

Acq: 17 Mar 2023 11:40

Instrument :

MSVOA_W

ClientSampleId :

DCAQ8MS

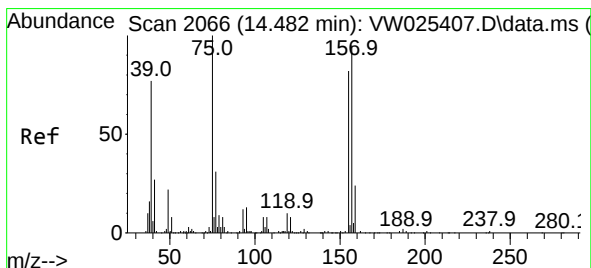
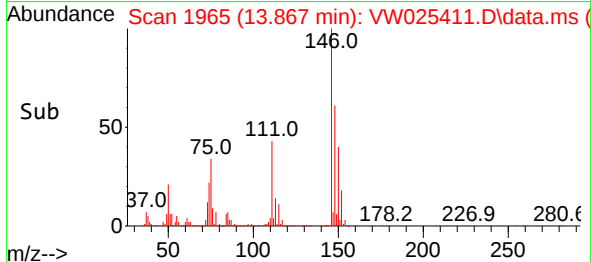
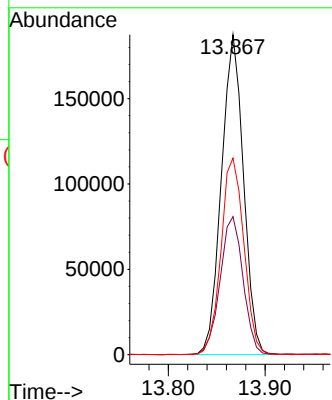
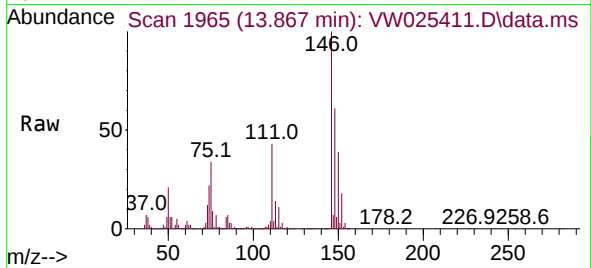
Tgt Ion:146 Resp: 296200

Ion	Ratio	Lower	Upper
146	100		
111	43.2	36.6	54.8
148	61.4	53.4	80.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#68

1,2-Dibromo-3-chloropropane

Concen: 24.777 ug/L

RT: 14.476 min Scan# 2065

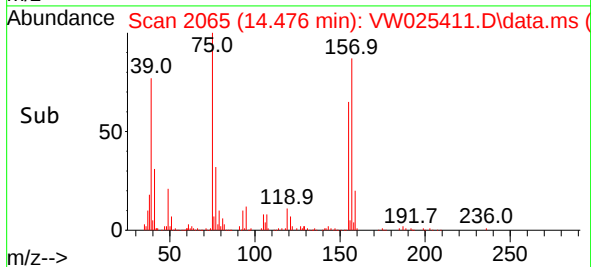
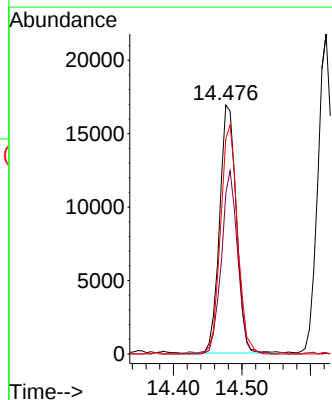
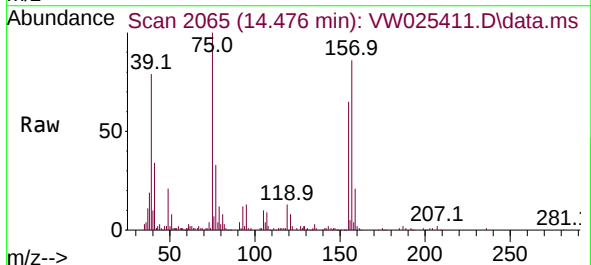
Delta R.T. -0.006 min

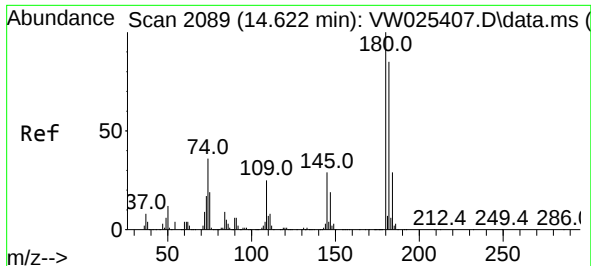
Lab File: VW025411.D

Acq: 17 Mar 2023 11:40

Tgt Ion: 75 Resp: 28655

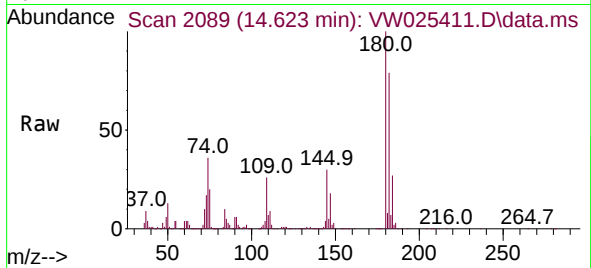
Ion	Ratio	Lower	Upper
75	100		
155	64.6	55.4	83.0
157	86.4	75.3	112.9





#69
1,3,5-Trichlorobenzene
Concen: 16.704 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

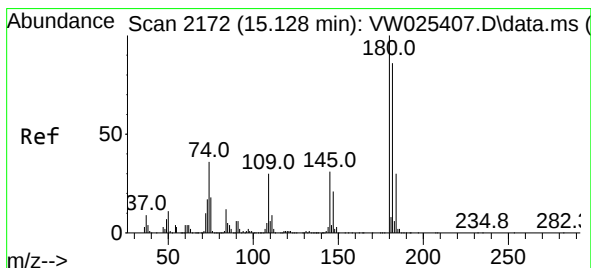
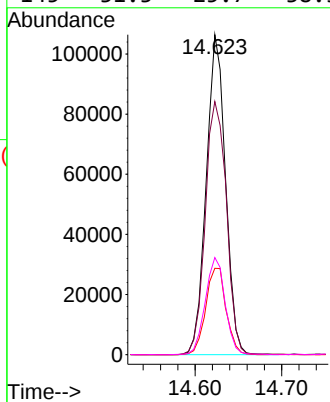
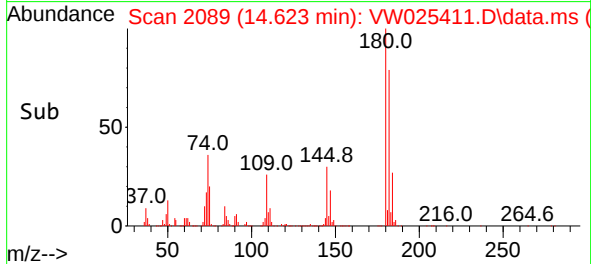
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



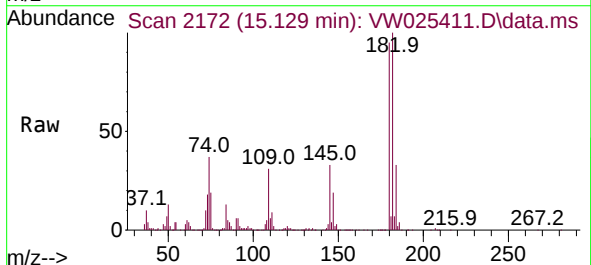
Tgt Ion:180 Resp: 16445
Ion Ratio Lower Upper
180 100
182 86.7 77.1 115.7
184 28.7 24.7 37.1
145 31.3 25.7 38.5

Manual Integrations
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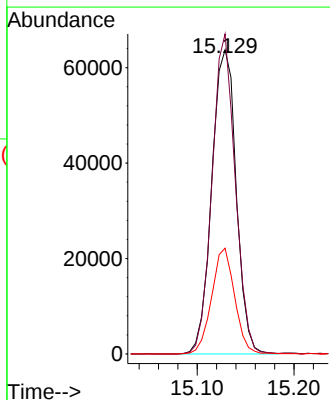
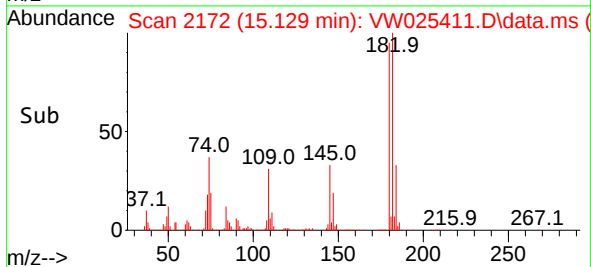
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

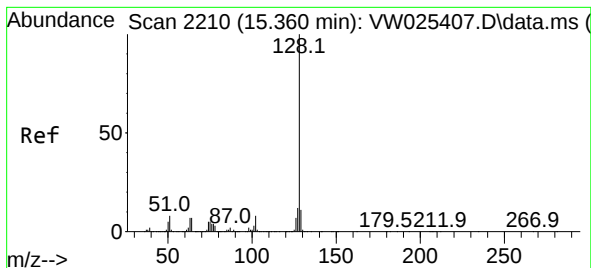


#70
1,2,4-trichlorobenzene
Concen: 13.687 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40



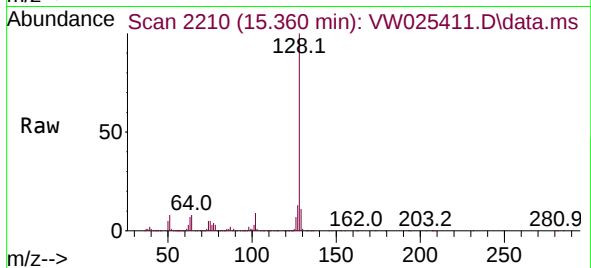
Tgt Ion:180 Resp: 111732
Ion Ratio Lower Upper
180 100
182 99.5 75.5 113.3
145 32.7 25.2 37.8





#71
Naphthalene
Concen: 17.406 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40

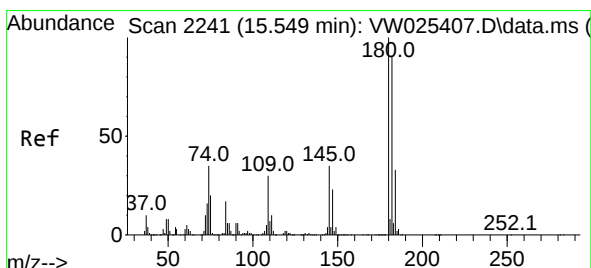
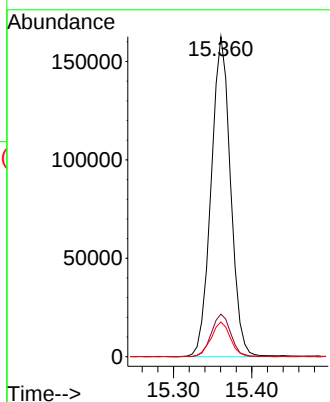
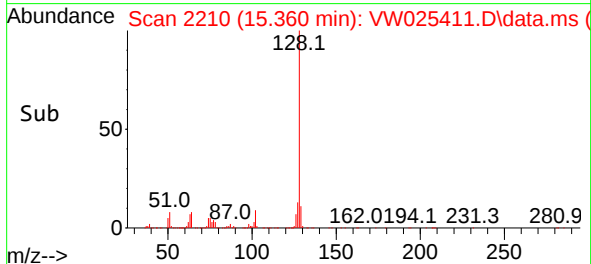
Instrument :
MSVOA_W
ClientSampleId :
DCAQ8MS



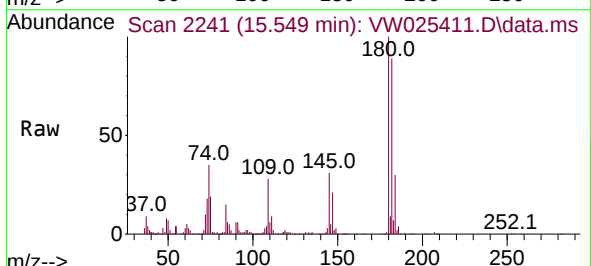
Tgt Ion:128 Resp: 28046
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#72
1,2,3-Trichlorobenzene
Concen: 13.332 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW025411.D
Acq: 17 Mar 2023 11:40



Tgt Ion:180 Resp: 97752
Ion Ratio Lower Upper
180 100
182 88.5 76.6 114.8
145 33.6 27.7 41.5

