

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
 Data File : VW023376.D
 Acq On : 02 Jun 2022 15:52
 Operator : SY/VA
 Sample : N3171-03MS
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTY9MS

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
 Supervised By :Mahesh Dadoda 06/06/2022

Quant Time: Jun 02 21:57:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 02 21:56:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	448595	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	401621	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	206002	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	150525	22.690	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.760%		
7) Chloroethane-d5	2.885	69	111889	24.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.040%		
11) 1,1-Dichloroethene-d2	4.019	63	208507	20.449	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.800%		
21) 2-Butanone-d5	7.080	46	55726	40.811	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.620%		
24) Chloroform-d	7.647	84	252133	21.344	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.360%		
26) 1,2-Dichloroethane-d4	8.305	65	135811	21.950	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.800%		
32) Benzene-d6	8.275	84	484111	22.434	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.720%		
36) 1,2-Dichloropropane-d6	9.274	67	141404	22.904	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.600%		
41) Toluene-d8	10.323	98	468930	22.791	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.160%		
43) trans-1,3-Dichloroprop...	10.579	79	61694	22.385	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.560%		
47) 2-Hexanone-d5	10.920	63	45208	45.582	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.160%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	127723	23.456	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	157565	21.638	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	40523	21.513	ug/L	92
3) Chloromethane	2.215	50	115173	20.791	ug/L	100
5) Vinyl chloride	2.361	62	178322	20.680	ug/L	98
6) Bromomethane	2.776	94	82110	19.506	ug/L	94
8) Chloroethane	2.922	64	90414	22.781	ug/L	96
9) Trichlorofluoromethane	3.257	101	72104	17.557	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	109216	18.331	ug/L	98
12) 1,1-Dichloroethene	4.037	96	101372m	19.718	ug/L	
13) Acetone	4.117	43	35496	35.737	ug/L	99
14) Carbon disulfide	4.385	76	297306	17.313	ug/L	99
15) Methyl Acetate	4.672	43	40627	18.181	ug/L	96
16) Methylene chloride	4.915	84	116693	18.160	ug/L	96
17) trans-1,2-Dichloroethene	5.421	96	115397	19.240	ug/L	97
18) Methyl tert-butyl Ether	5.421	73	184099	20.850	ug/L	100
19) 1,1-Dichloroethane	6.214	63	201997	19.882	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	125287	19.892	ug/L #	92
22) 2-Butanone	7.171	43	57388	38.027	ug/L	98
23) Bromochloromethane	7.519	128	58972	19.732	ug/L	95
25) Chloroform	7.683	83	219771	19.764	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	147674	20.627	ug/L	95
29) Cyclohexane	7.957	56	169419	19.690	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	189700	20.410	ug/L	98
31) Carbon tetrachloride	8.073	117	172962	19.786	ug/L	99
33) Benzene	8.323	78	482138	20.957	ug/L	100
34) Trichloroethene	9.091	95	125682	20.171	ug/L	96
35) Methylcyclohexane	9.335	83	190465	18.452	ug/L	99
37) 1,2-Dichloropropane	9.366	63	117878	21.748	ug/L	99
38) Bromodichloromethane	9.646	83	161851	21.096	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	178762	20.998	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	130579	42.510	ug/L	99
42) Toluene	10.390	91	543537	21.266	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	161098	21.148	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	94089	21.203	ug/L	95
46) Tetrachloroethene	10.859	164	101156	20.275	ug/L	97
48) 2-Hexanone	10.969	43	91618	44.625	ug/L	99
49) Dibromochloromethane	11.128	129	112678	20.692	ug/L	97
50) 1,2-Dibromoethane	11.237	107	89496	20.688	ug/L #	96
51) Chlorobenzene	11.658	112	348328	20.641	ug/L	99
52) Ethylbenzene	11.731	91	592905	21.125	ug/L	99
53) m,p-Xylene	11.835	106	233492	21.008	ug/L	98
54) o-Xylene	12.164	106	222627	20.936	ug/L	97
55) Styrene	12.176	104	373238	20.596	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	110175	21.021	ug/L	94
59) Bromoform	12.347	173	59270	19.599	ug/L	96
60) Isopropylbenzene	12.463	105	588636	20.834	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	79074	21.355	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	483433	20.884	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	373809	20.800	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	259176	20.178	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	254533	19.385	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	232321	20.011	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	16173	19.609	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	148712	17.531	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	119557	17.739	ug/L	98
71) Naphthalene	15.359	128	253781	20.000	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	102068	17.496	ug/L	99

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

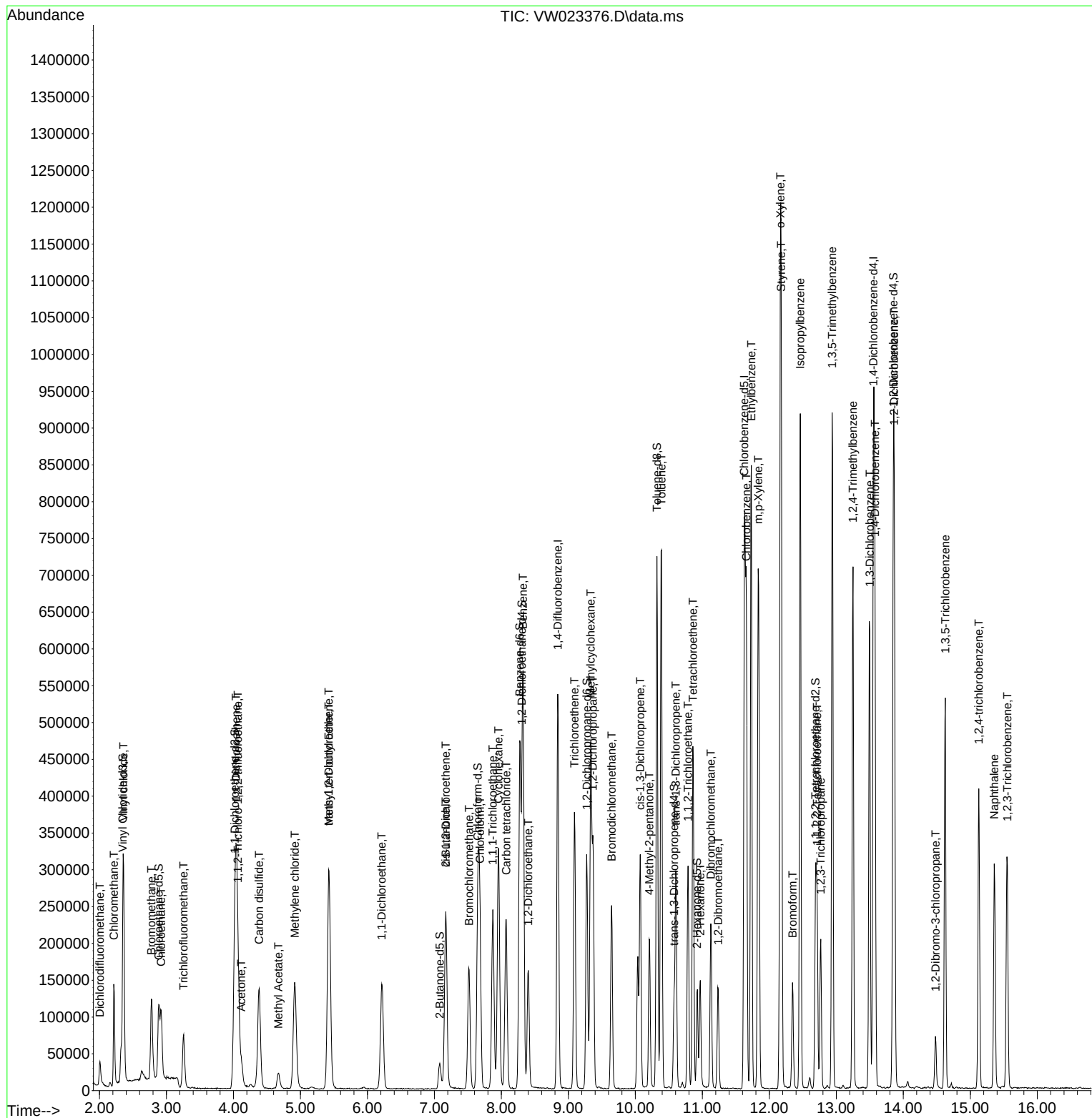
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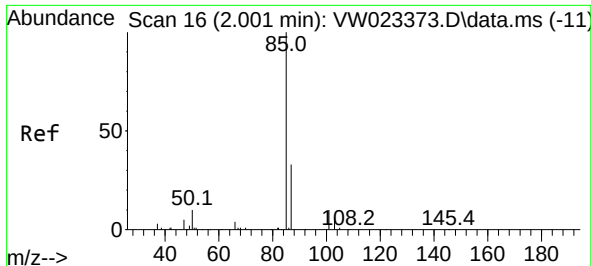
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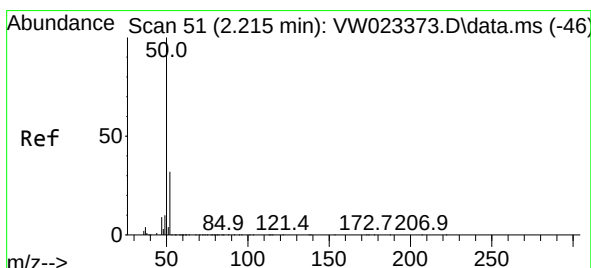
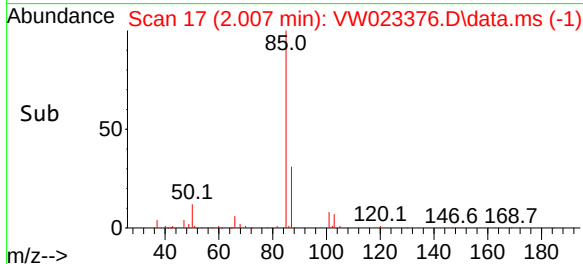
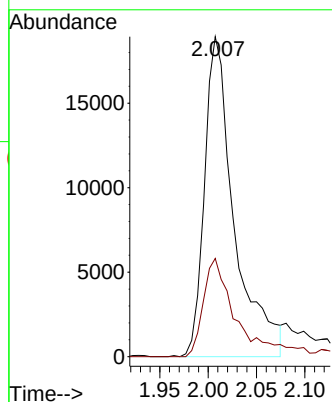
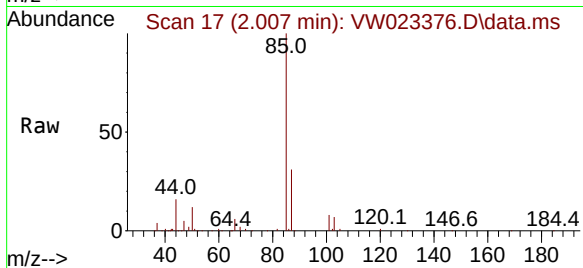
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Dichlorodifluoromethane
Concen: 21.513 ug/L
RT: 2.007 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

Tgt Ion: 85 Resp: 4052
Ion Ratio Lower Upper
85 100
87 28.3 26.3 39.5

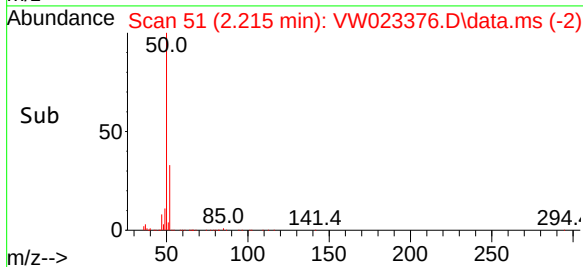
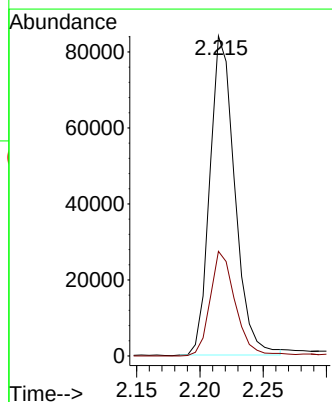
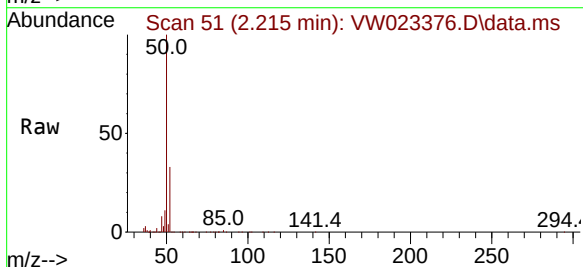
Manual Integrations
APPROVED

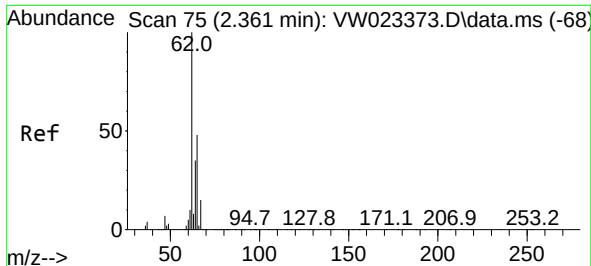
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#3
Chloromethane
Concen: 20.791 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

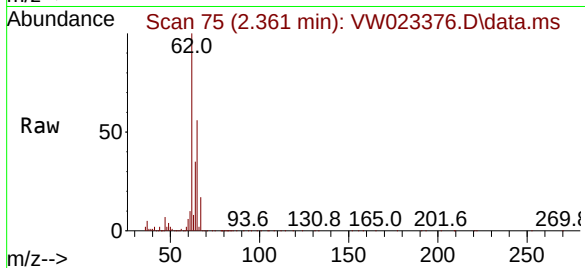
Tgt Ion: 50 Resp: 115173
Ion Ratio Lower Upper
50 100
52 32.7 22.8 42.4





#5
 Vinyl chloride
 Concen: 20.680 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW023376.D
 Acq: 02 Jun 2022 15:52

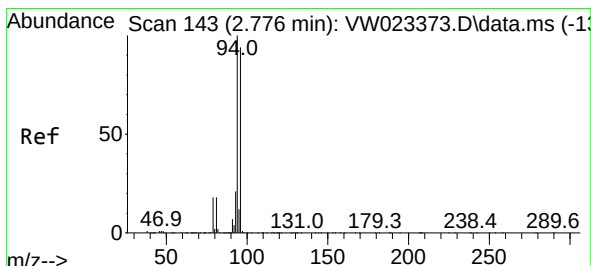
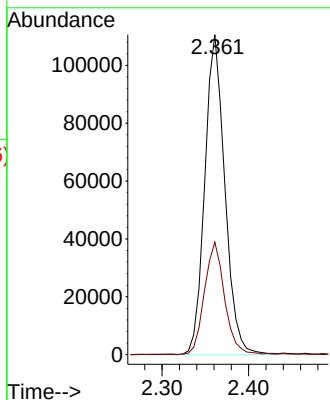
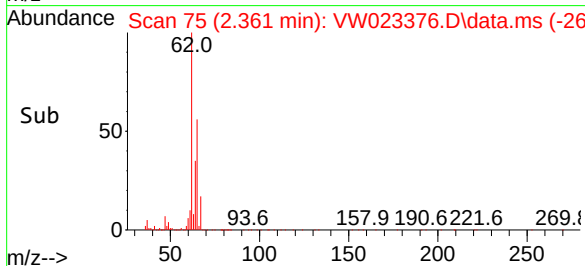
Instrument :
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 ClientSampleId :
 DBTY9MS



Tgt Ion: 62 Resp: 17832
 Ion Ratio Lower Upper
 62 100
 64 35.2 23.9 44.3

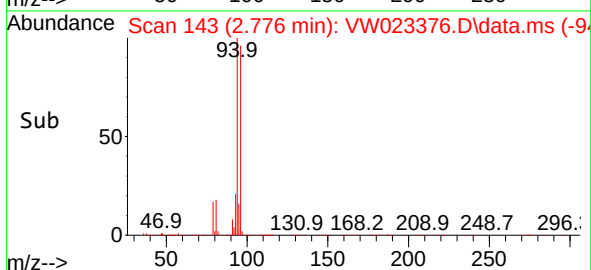
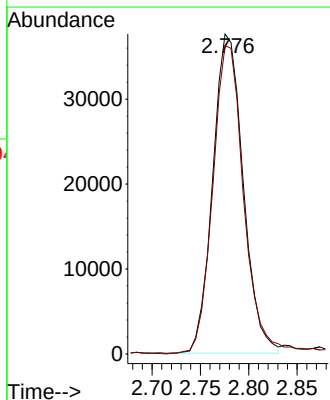
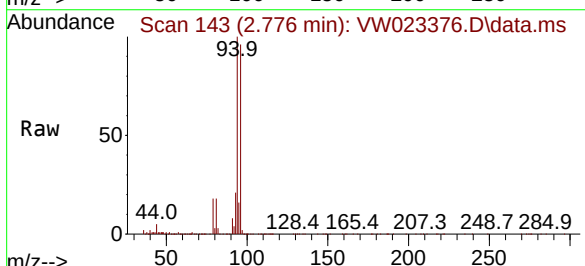
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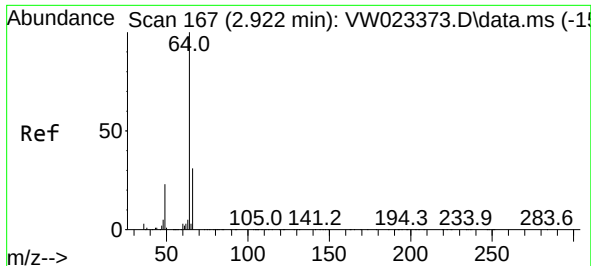
Reviewed By :Semsettin Yesilyurt 06/05/2022
 Supervised By :Mahesh Dadoda 06/06/2022



#6
 Bromomethane
 Concen: 19.506 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VW023376.D
 Acq: 02 Jun 2022 15:52

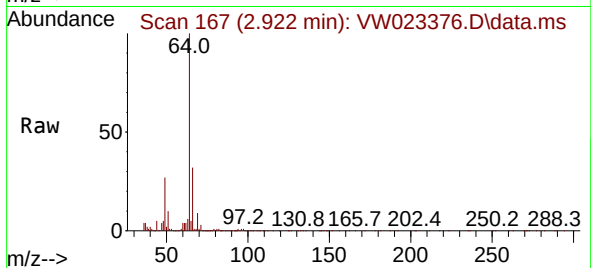
Tgt Ion: 94 Resp: 82110
 Ion Ratio Lower Upper
 94 100
 96 96.4 63.8 118.4





#8
Chloroethane
Concen: 22.781 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

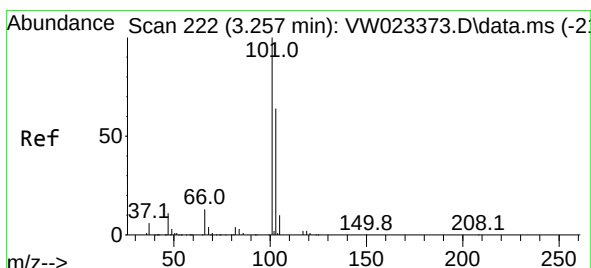
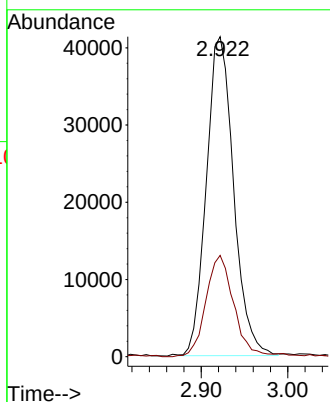
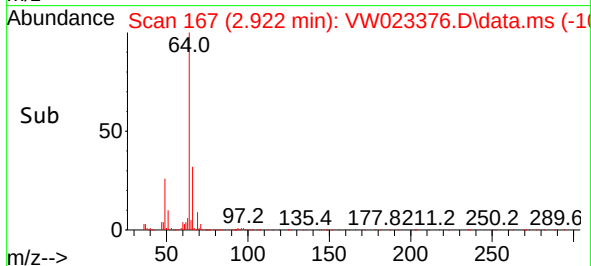
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



Tgt Ion: 64 Resp: 90414
Ion Ratio Lower Upper
64 100
66 31.7 20.6 38.4

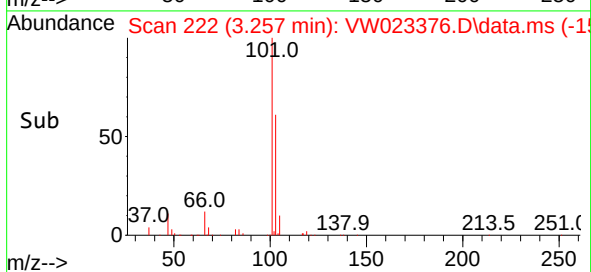
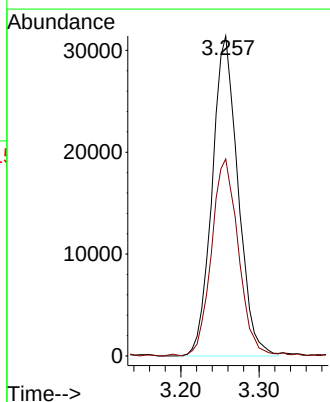
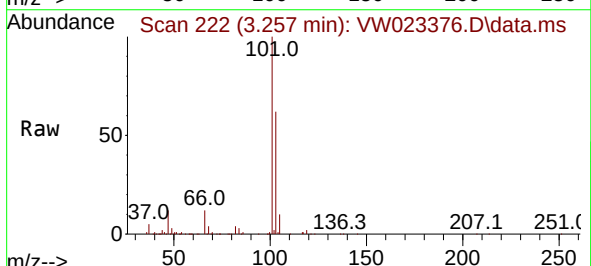
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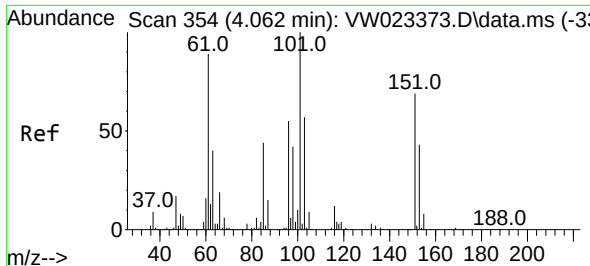
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#9
Trichlorofluoromethane
Concen: 17.557 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion:101 Resp: 72104
Ion Ratio Lower Upper
101 100
103 63.8 51.7 77.5





#10

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

Concen: 18.331 ug/L

RT: 4.068 min Scan# 354

Delta R.T. 0.006 min

Lab File: VW023376.D

Acq: 02 Jun 2022 15:52

Instrument :

MSVOA_W

ClientSampleId :

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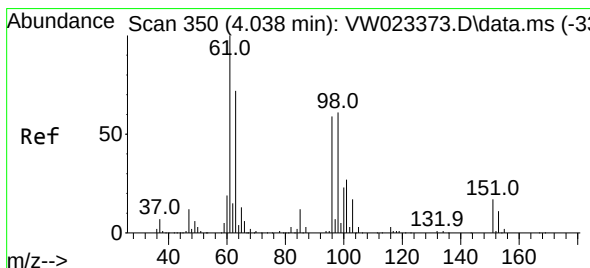
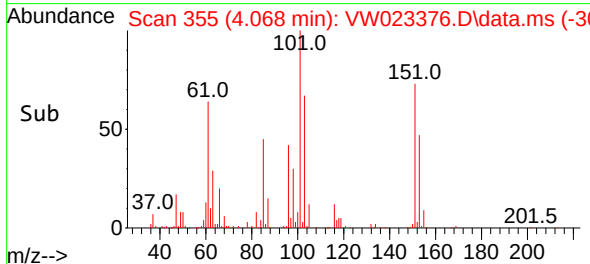
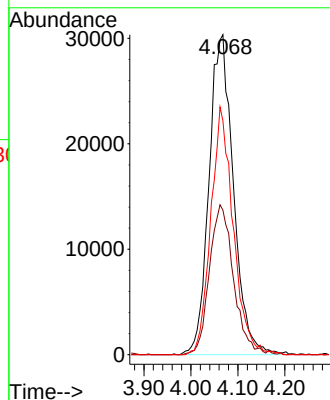
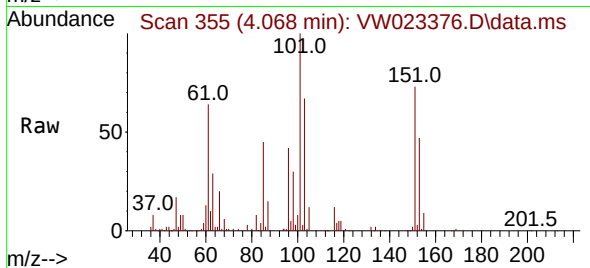
Tgt Ion:	101	Resp:	109210
Ion Ratio	Lower	Upper	
101	100		
85	45.7	35.4	53.0
151	70.4	57.7	86.5

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 19.718 ug/L m

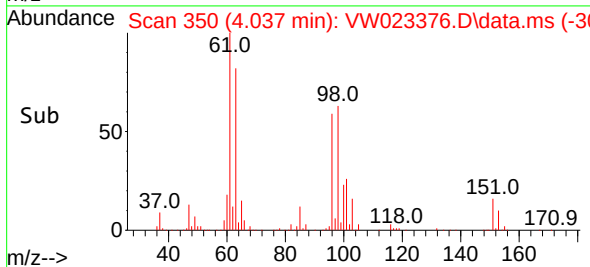
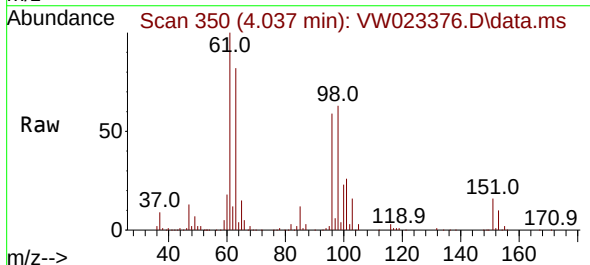
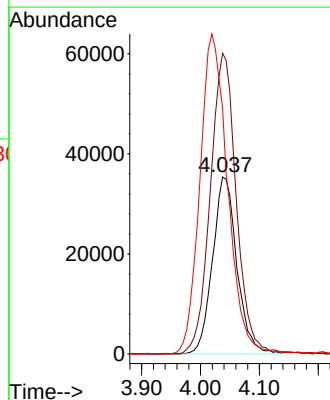
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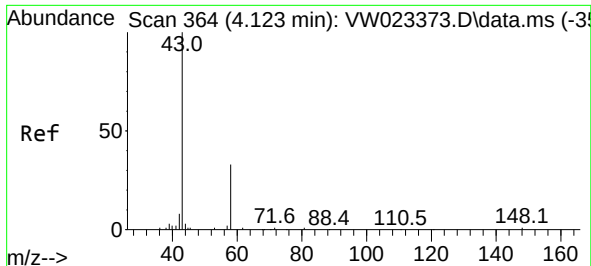
Delta R.T. -0.000 min

Lab File: VW023376.D

Acq: 02 Jun 2022 15:52

Tgt Ion:	96	Resp:	101372
Ion Ratio	Lower	Upper	
96	100		
61	170.0	119.4	221.8
63	138.9	74.7	138.7





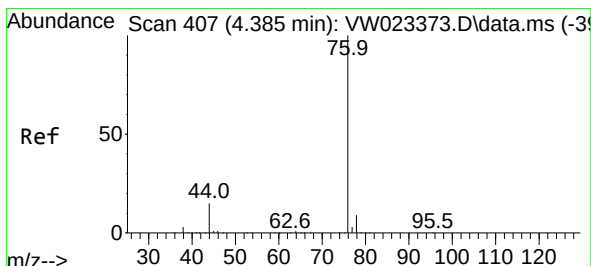
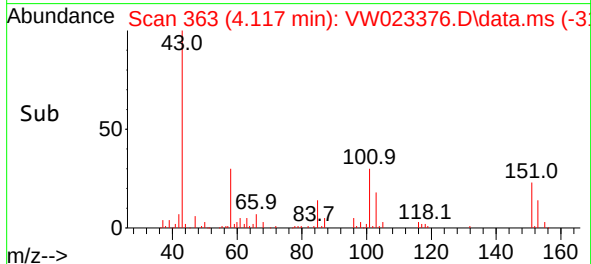
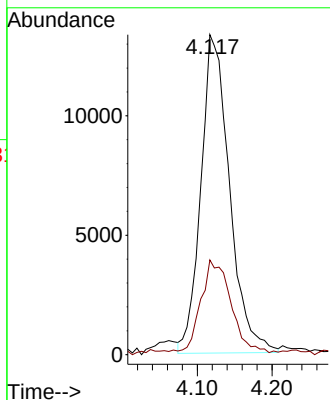
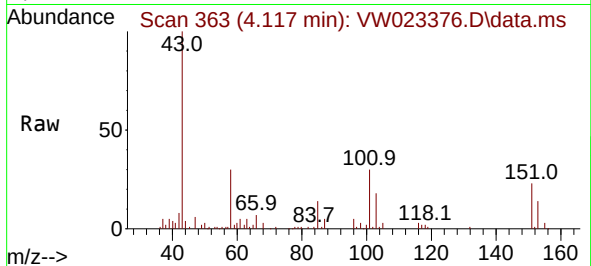
#13
Acetone
Concen: 35.737 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
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Tgt Ion: 43 Resp: 35490
Ion Ratio Lower Upper
43 100
58 31.0 0.0 63.0

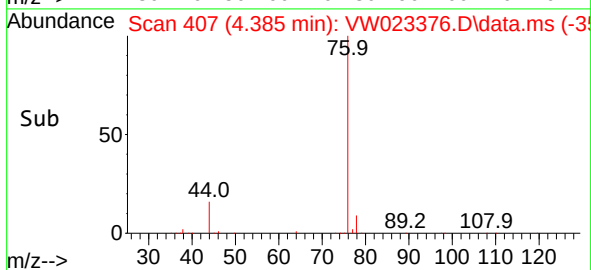
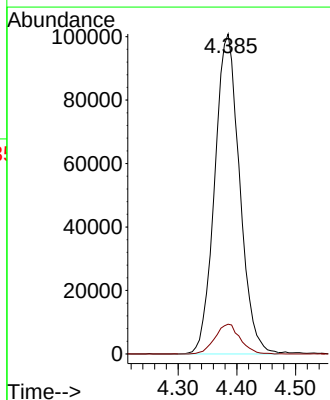
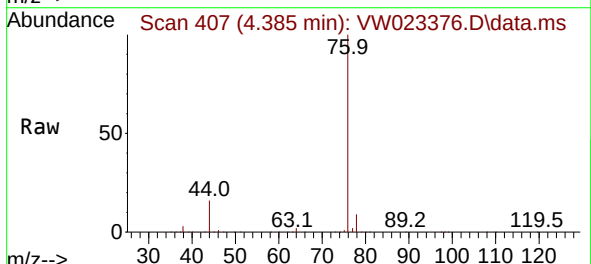
Manual Integrations
APPROVED

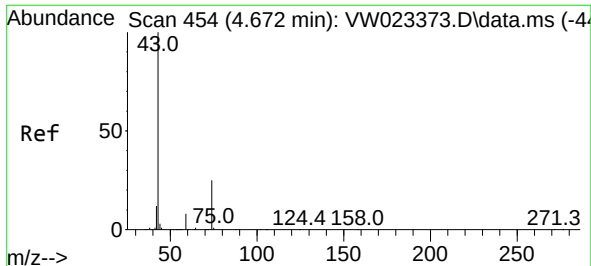
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#14
Carbon disulfide
Concen: 17.313 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

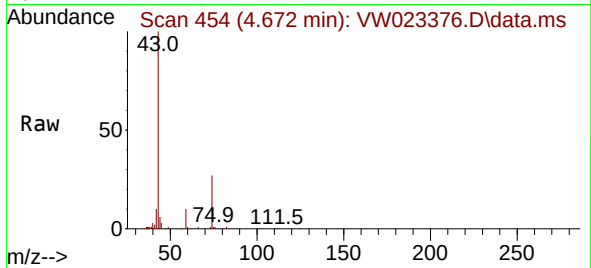
Tgt Ion: 76 Resp: 297306
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6





#15
Methyl Acetate
Concen: 18.181 ug/L
RT: 4.672 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

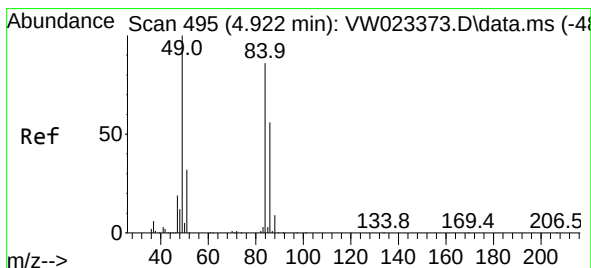
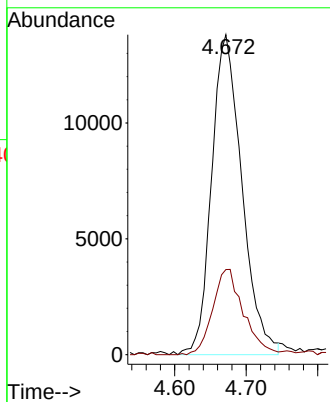
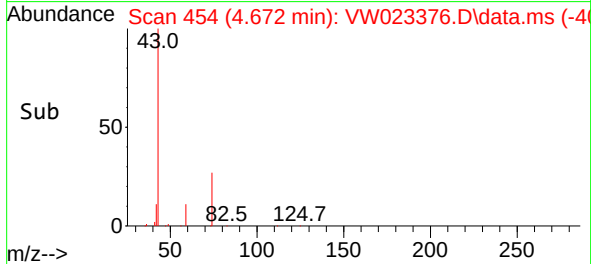
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



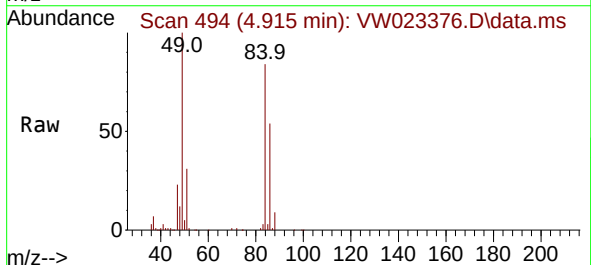
Tgt Ion: 43 Resp: 4062
Ion Ratio Lower Upper
43 100
74 27.0 20.2 30.2

Manual Integrations
APPROVED

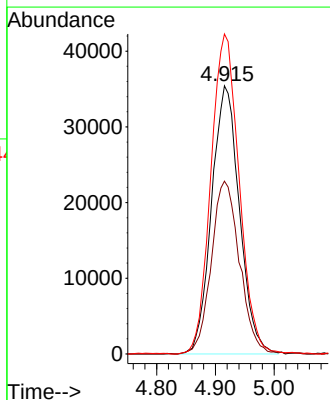
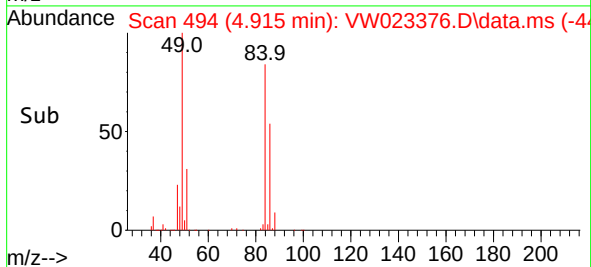
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

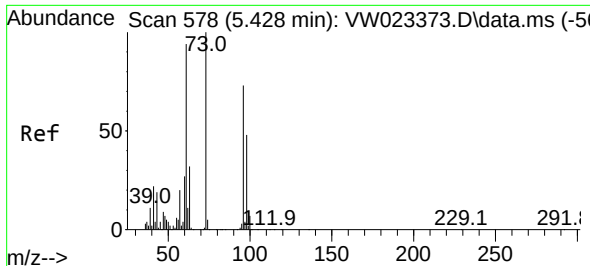


#16
Methylene chloride
Concen: 18.160 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52



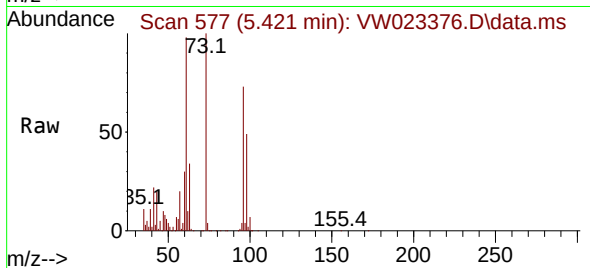
Tgt Ion: 84 Resp: 116693
Ion Ratio Lower Upper
84 100
86 64.4 47.3 87.9
49 119.4 86.8 161.2





#17
trans-1,2-Dichloroethene
Concen: 19.240 ug/L
RT: 5.421 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

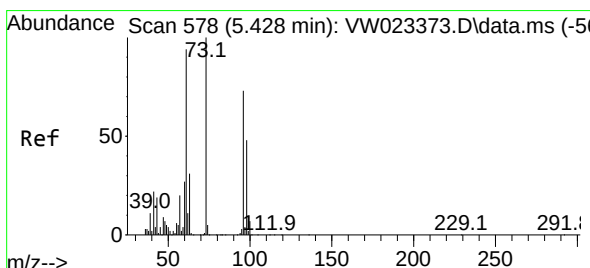
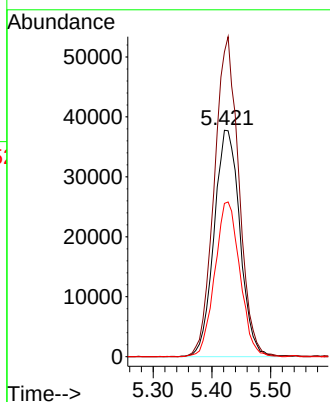
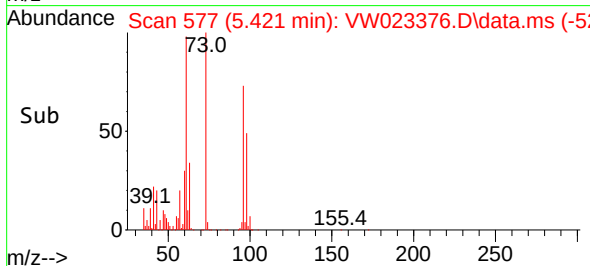
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



Tgt Ion: 96 Resp: 11539
Ion Ratio Lower Upper
96 100
61 134.6 91.6 170.0
98 67.7 46.1 85.7

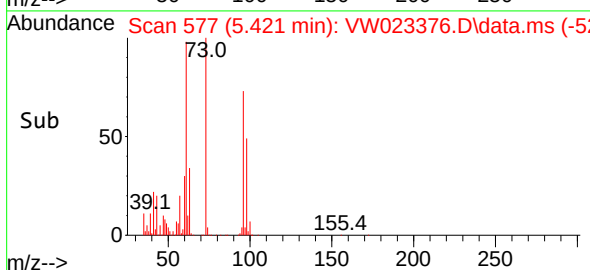
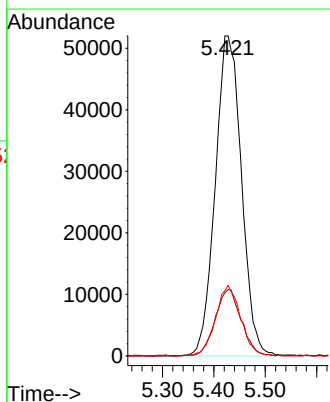
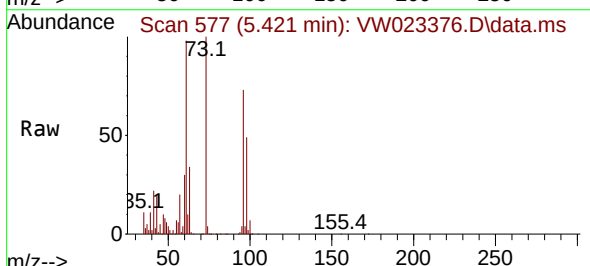
Manual Integrations
APPROVED

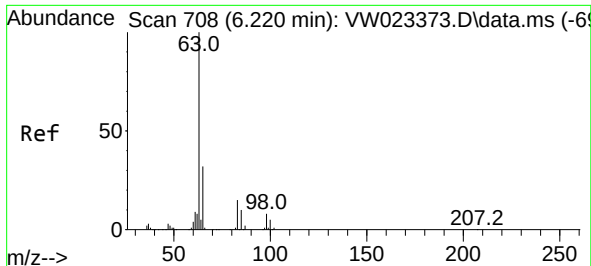
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#18
Methyl tert-butyl Ether
Concen: 20.850 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 73 Resp: 184099
Ion Ratio Lower Upper
73 100
43 20.7 16.6 25.0
57 21.2 17.1 25.7





#19

1,1-Dichloroethane

Concen: 19.882 ug/L

RT: 6.214 min Scan# 708

Delta R.T. -0.006 min

Lab File: VW023376.D

Acq: 02 Jun 2022 15:52

Instrument :

MSVOA_W

ClientSampleId :

DBTY9MS

Tgt Ion: 63 Resp: 20199

Ion Ratio Lower Upper

63 100

65 32.6 22.7 42.1

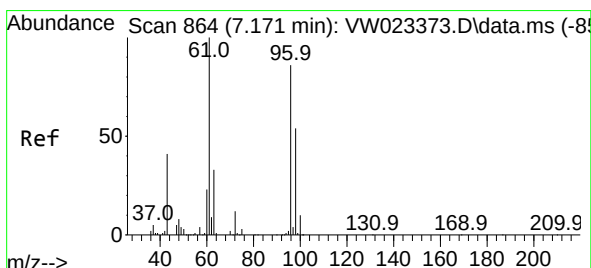
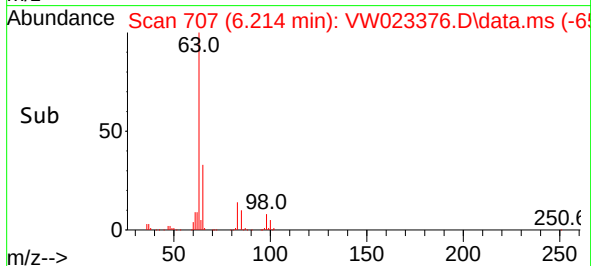
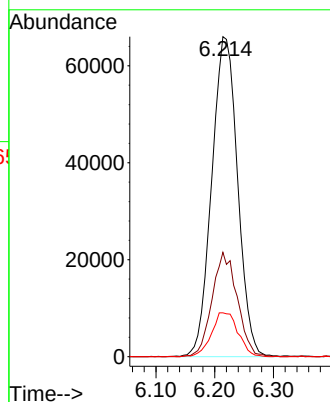
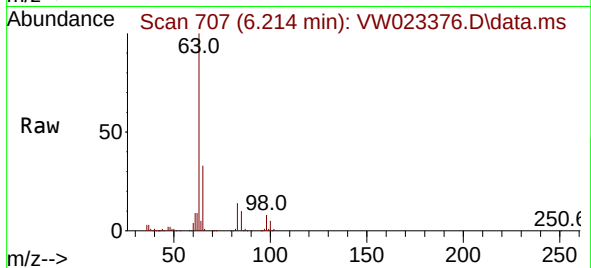
83 13.7 10.2 19.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022

Supervised By :Mahesh Dadoda 06/06/2022



#20

cis-1,2-Dichloroethene

Concen: 19.892 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW023376.D

Acq: 02 Jun 2022 15:52

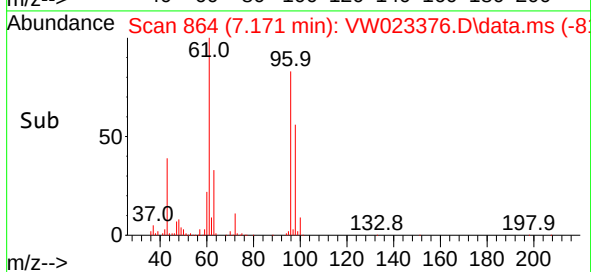
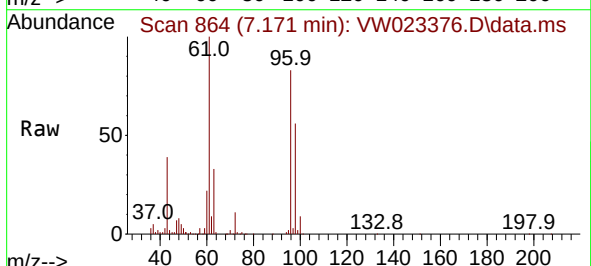
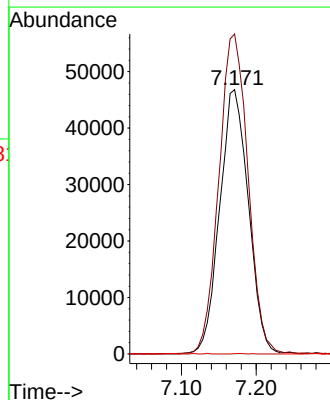
Tgt Ion: 96 Resp: 125287

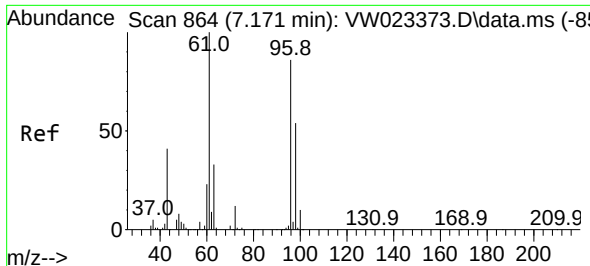
Ion Ratio Lower Upper

96 100

61 121.0 78.6 146.0

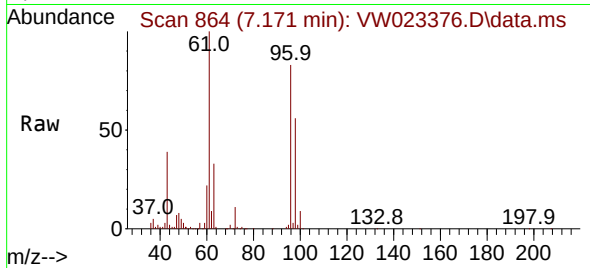
68 0.3 0.0 0.0#





#22
2-Butanone
Concen: 38.027 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

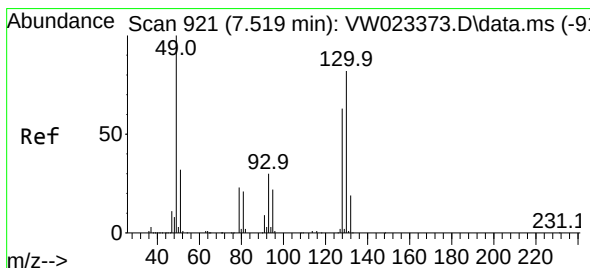
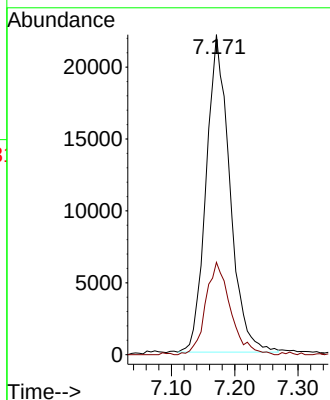
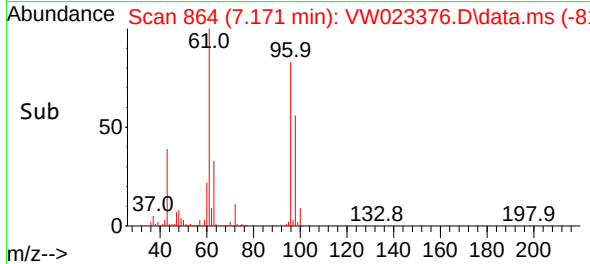
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



Tgt Ion: 43 Resp: 5738
Ion Ratio Lower Upper
43 100
72 30.4 15.7 47.0

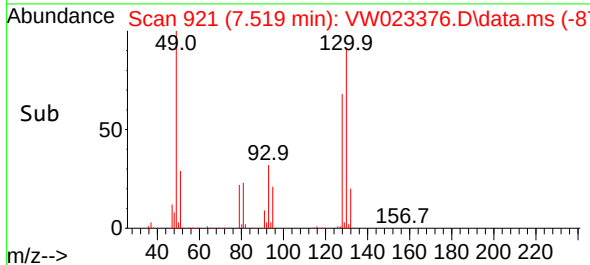
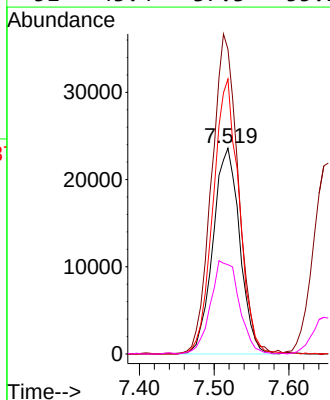
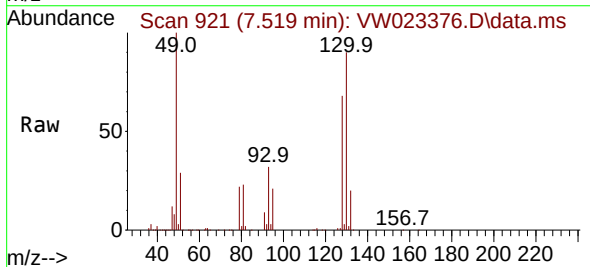
Manual Integrations
APPROVED

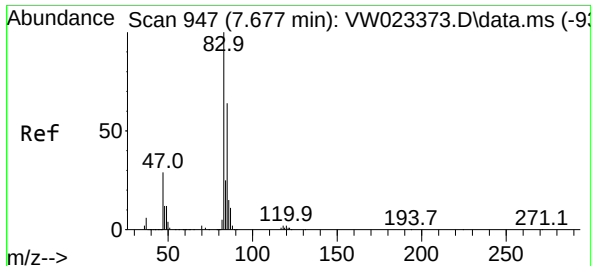
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#23
Bromochloromethane
Concen: 19.732 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

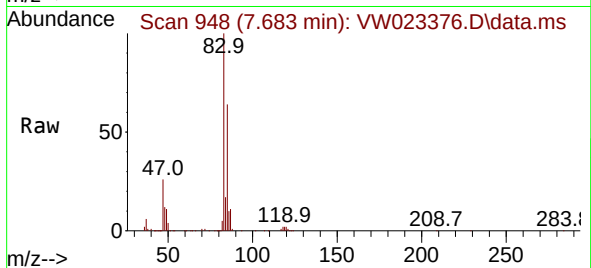
Tgt Ion:128 Resp: 58972
Ion Ratio Lower Upper
128 100
49 148.0 105.1 195.3
130 133.6 86.9 161.5
51 43.4 37.3 55.9





#25
Chloroform
Concen: 19.764 ug/L
RT: 7.683 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

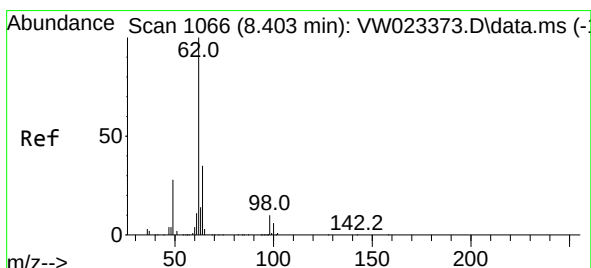
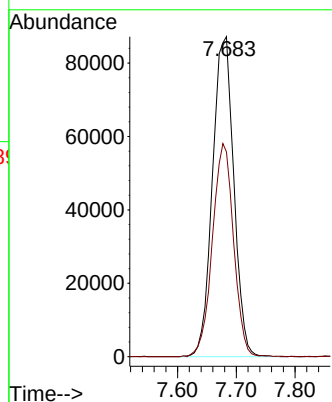
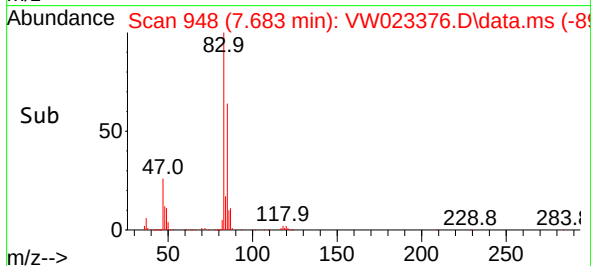
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



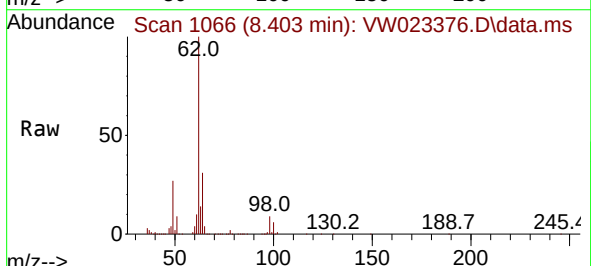
Tgt Ion: 83 Resp: 21977
Ion Ratio Lower Upper
83 100
85 64.0 46.7 86.7

Manual Integrations
APPROVED

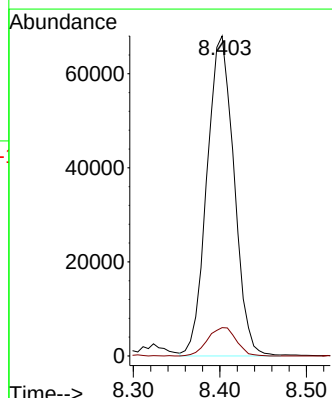
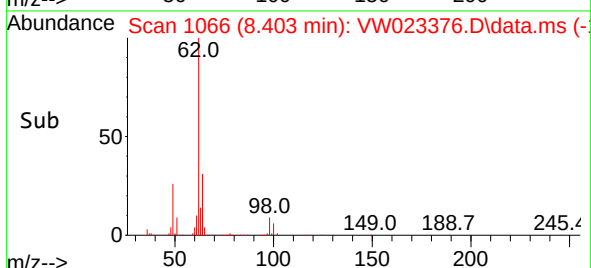
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

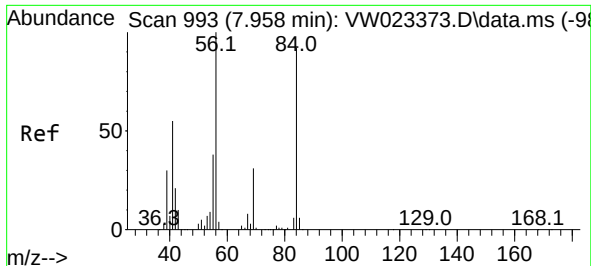


#27
1,2-Dichloroethane
Concen: 20.627 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52



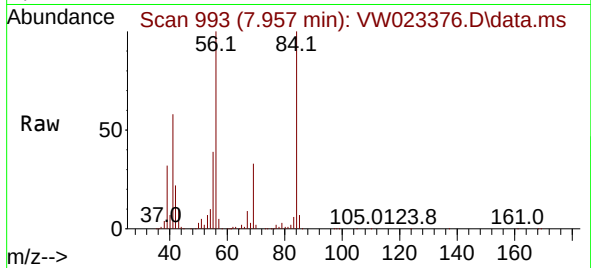
Tgt Ion: 62 Resp: 147674
Ion Ratio Lower Upper
62 100
98 8.8 8.5 12.7





#29
Cyclohexane
Concen: 19.690 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

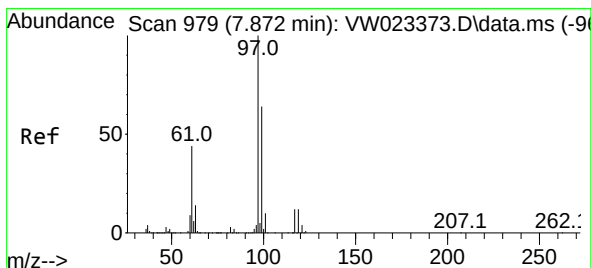
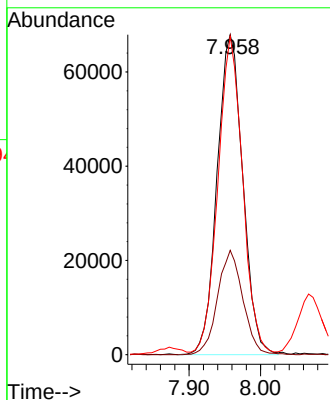
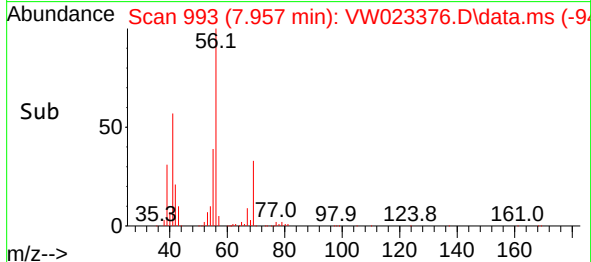
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



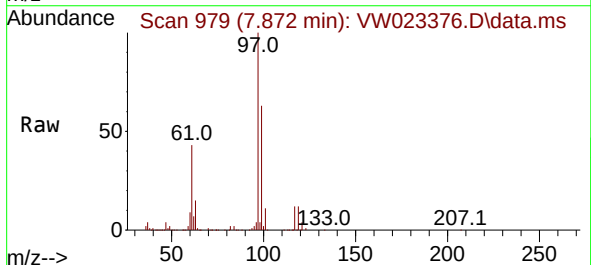
Tgt Ion: 56 Resp: 169419
Ion Ratio Lower Upper
56 100
69 32.1 25.2 37.8
84 95.7 78.3 117.5

Manual Integrations
APPROVED

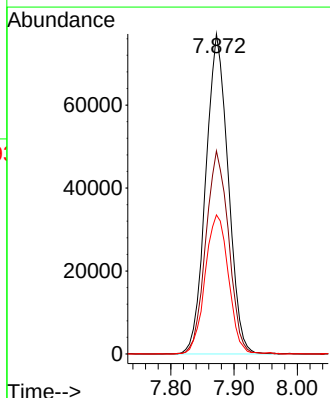
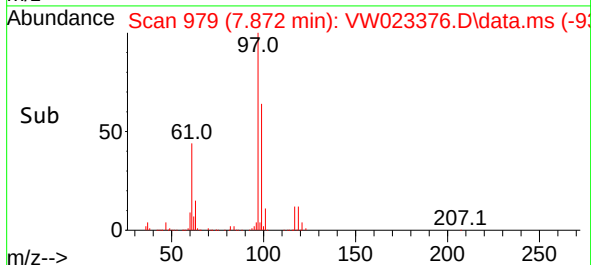
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

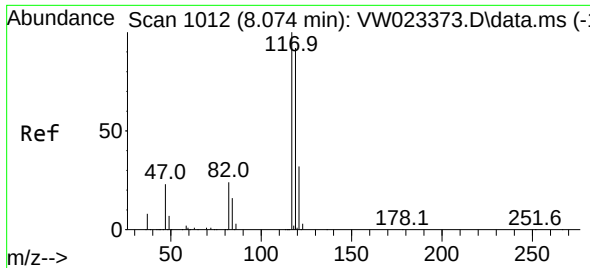


#30
1,1,1-Trichloroethane
Concen: 20.410 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52



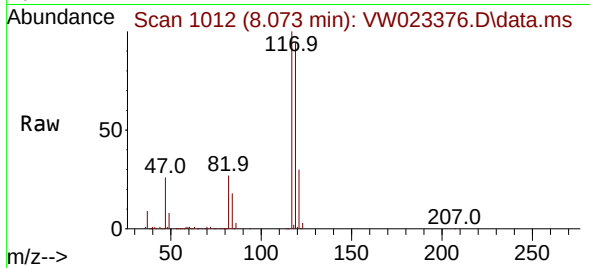
Tgt Ion: 97 Resp: 189700
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.2
61 45.4 34.7 52.1





#31
Carbon tetrachloride
Concen: 19.786 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

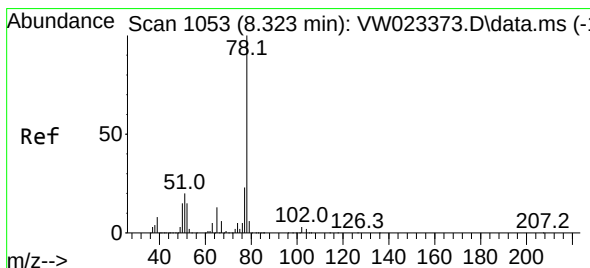
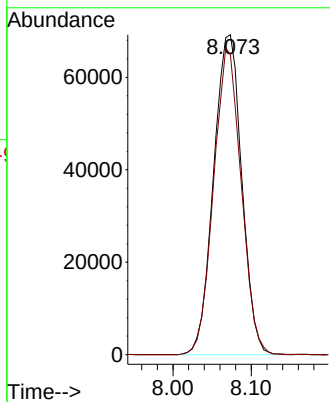
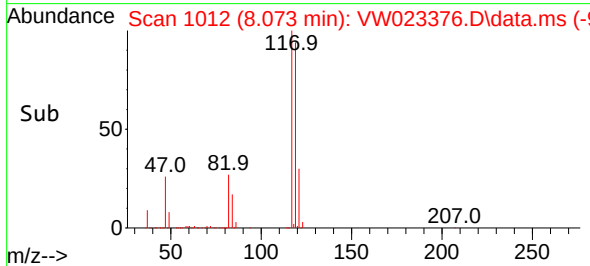
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



Tgt Ion:117 Resp: 172962
Ion Ratio Lower Upper
117 100
119 93.8 75.6 113.4

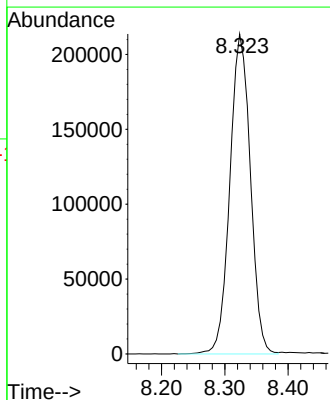
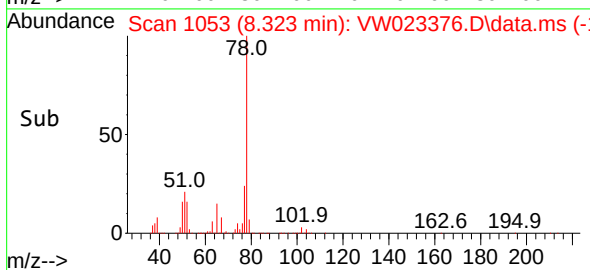
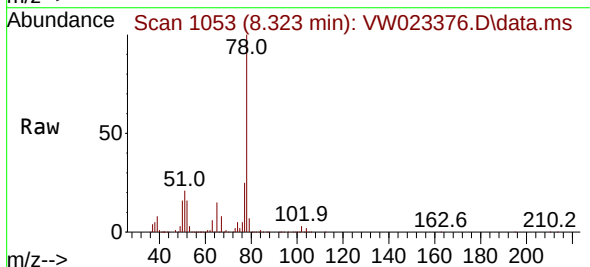
Manual Integrations
APPROVED

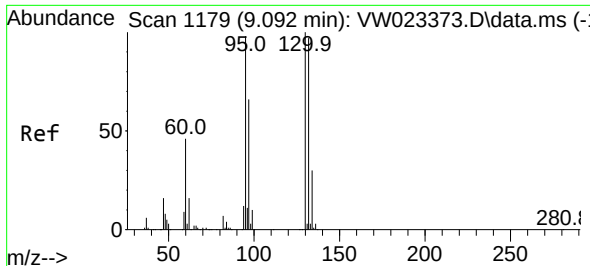
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#33
Benzene
Concen: 20.957 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

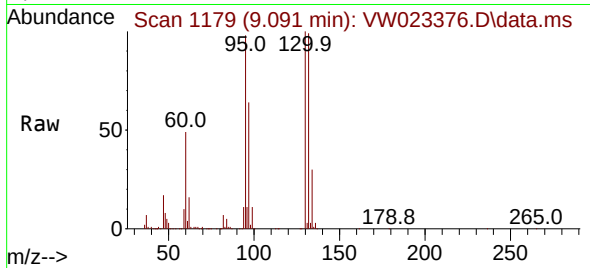
Tgt Ion: 78 Resp: 482138





#34
Trichloroethene
Concen: 20.171 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

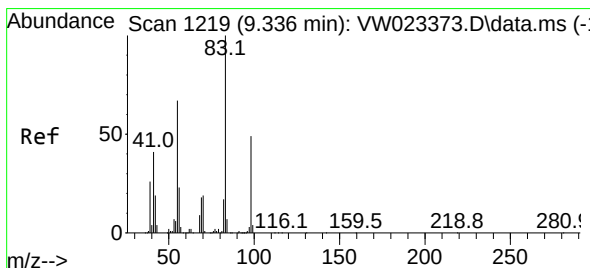
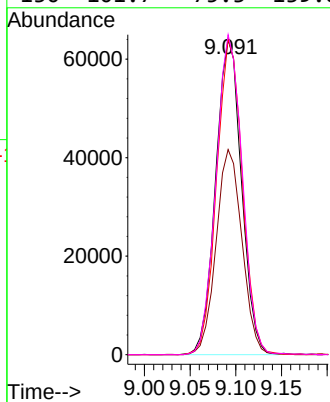
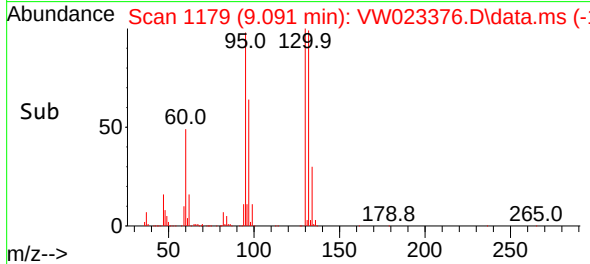
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



Tgt Ion: 95 Resp: 12568
Ion Ratio Lower Upper
95 100
97 65.2 43.8 81.3
132 100.3 68.9 127.9
130 101.7 75.3 139.8

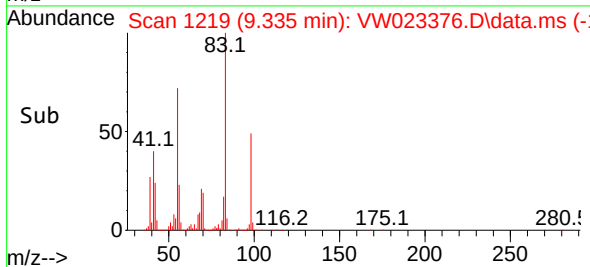
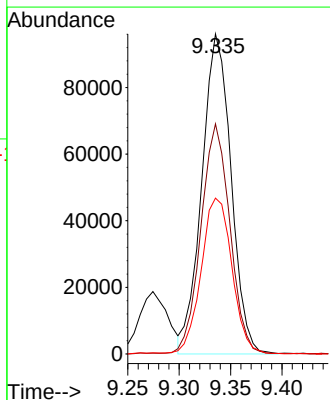
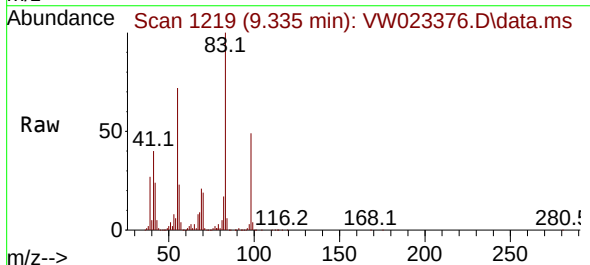
Manual Integrations
APPROVED

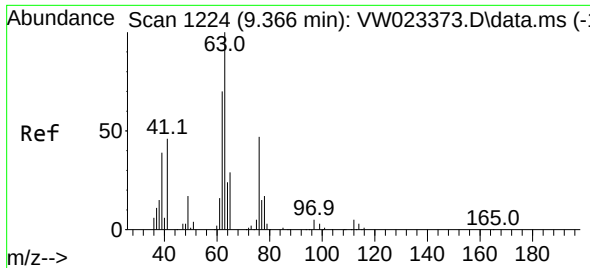
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#35
Methylcyclohexane
Concen: 18.452 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

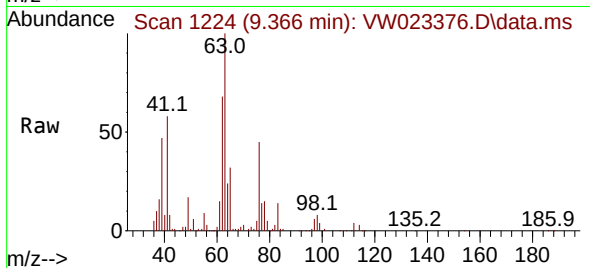
Tgt Ion: 83 Resp: 190465
Ion Ratio Lower Upper
83 100
55 71.2 56.5 84.7
98 51.2 39.7 59.5





#37
1,2-Dichloropropane
Concen: 21.748 ug/L
RT: 9.366 min Scan# 117878
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

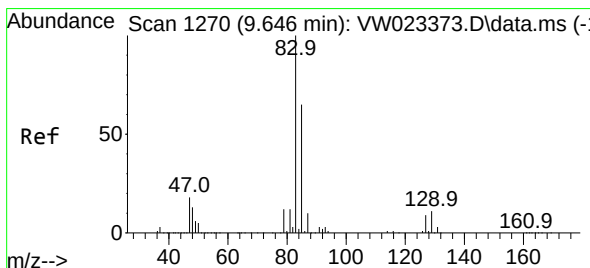
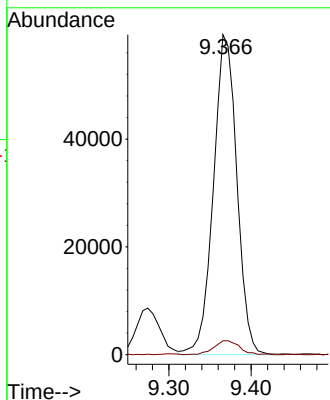
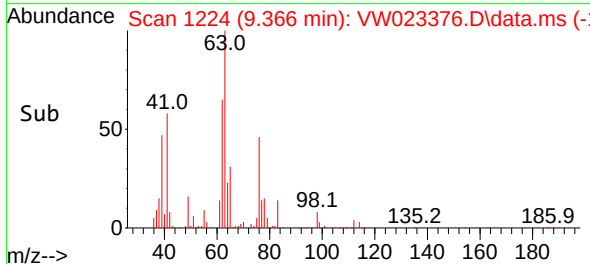
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



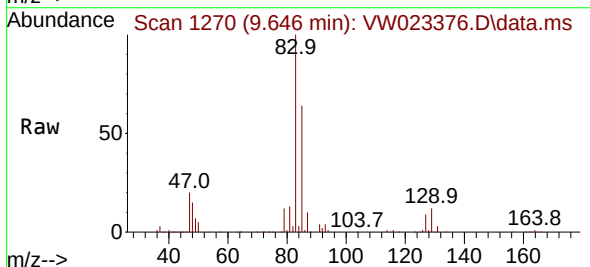
Tgt Ion: 63 Resp: 117878
Ion Ratio Lower Upper
63 100
112 4.6 4.0 6.0

Manual Integrations
APPROVED

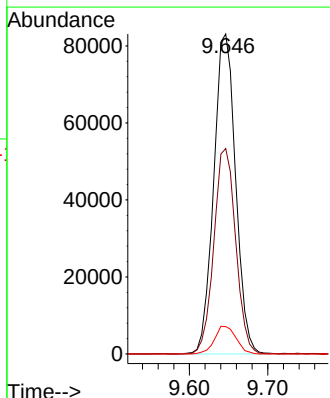
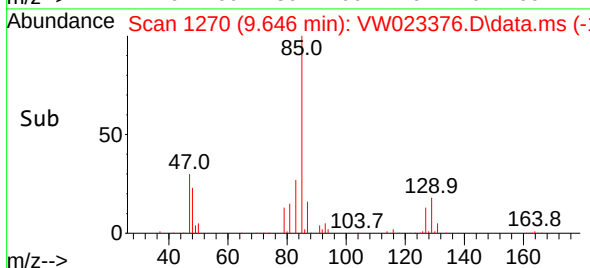
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

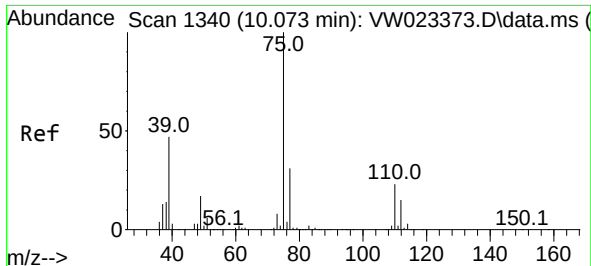


#38
Bromodichloromethane
Concen: 21.096 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52



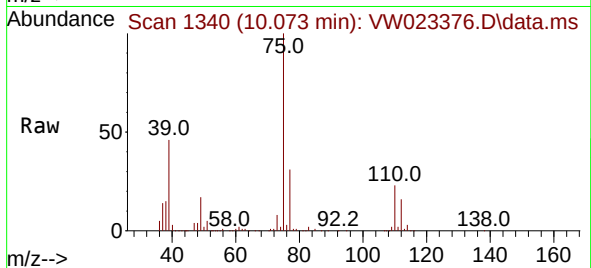
Tgt Ion: 83 Resp: 161851
Ion Ratio Lower Upper
83 100
85 64.2 45.8 85.0
127 8.5 7.4 11.0





#39
cis-1,3-Dichloropropene
Concen: 20.998 ug/L
RT: 10.073 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

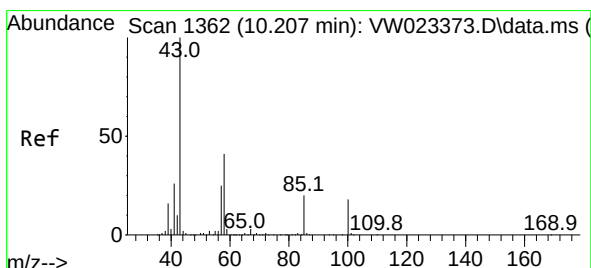
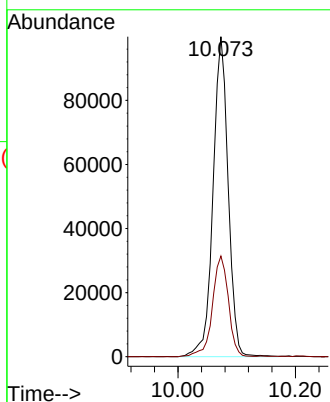
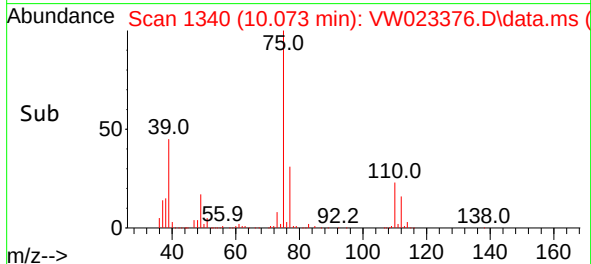
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



Tgt Ion: 75 Resp: 178762
Ion Ratio Lower Upper
75 100
77 31.4 22.1 41.1

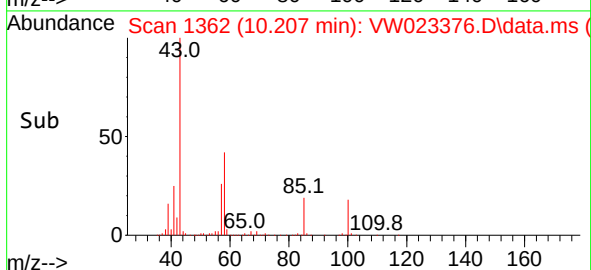
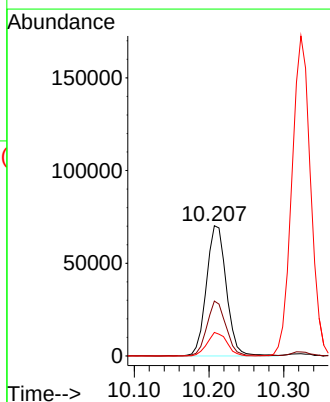
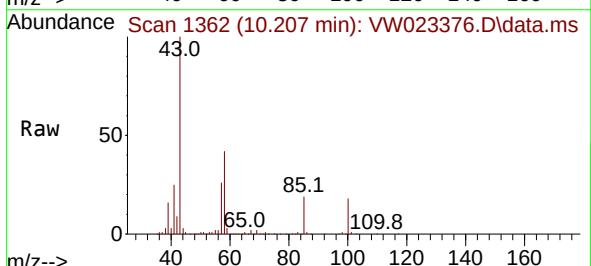
Manual Integrations
APPROVED

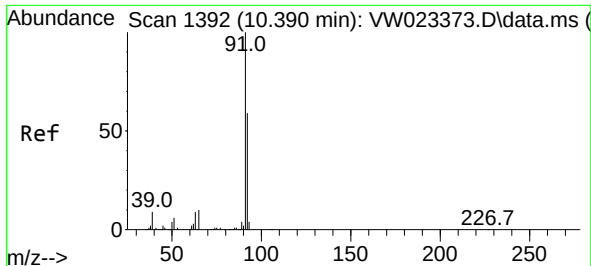
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#40
4-Methyl-2-pentanone
Concen: 42.510 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

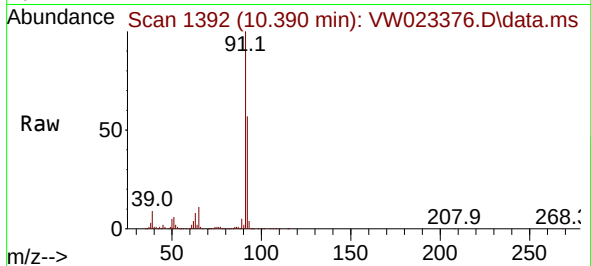
Tgt Ion: 43 Resp: 130579
Ion Ratio Lower Upper
43 100
58 40.0 31.5 47.3
100 17.7 13.7 20.5





#42
Toluene
Concen: 21.266 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

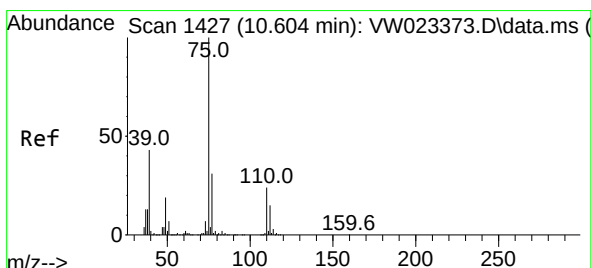
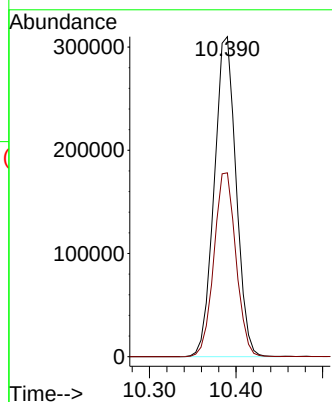
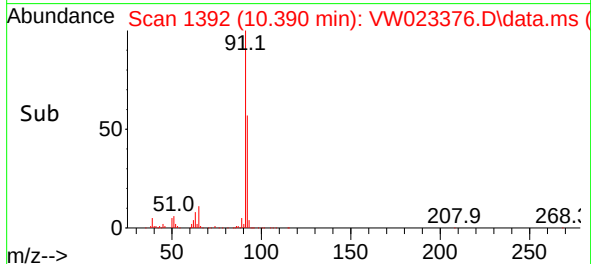
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



Tgt Ion: 91 Resp: 54353
Ion Ratio Lower Upper
91 100
92 57.5 41.4 76.8

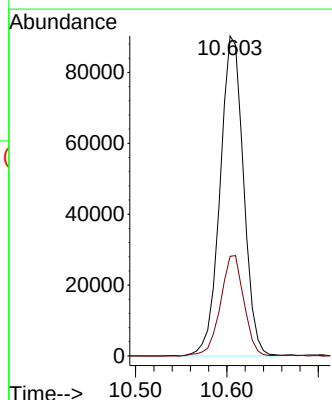
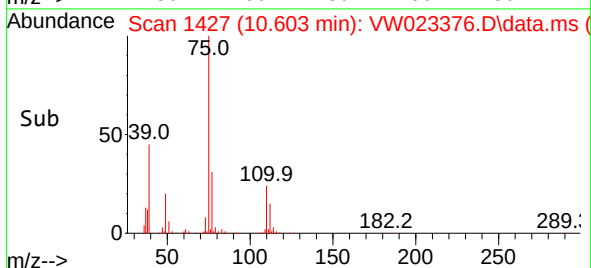
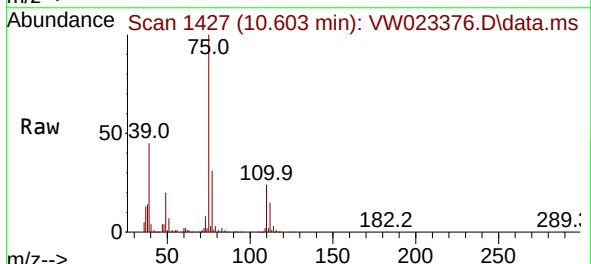
Manual Integrations
APPROVED

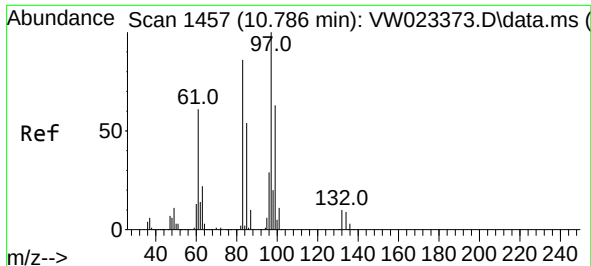
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#44
trans-1,3-Dichloropropene
Concen: 21.148 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

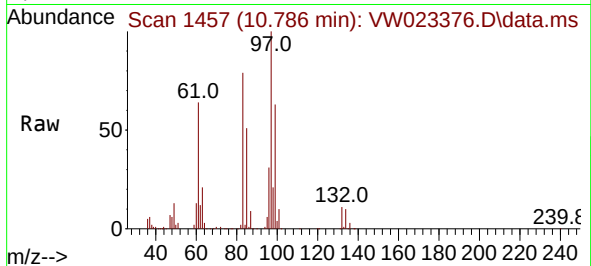
Tgt Ion: 75 Resp: 161098
Ion Ratio Lower Upper
75 100
77 31.1 22.2 41.2





#45
1,1,2-Trichloroethane
Concen: 21.203 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

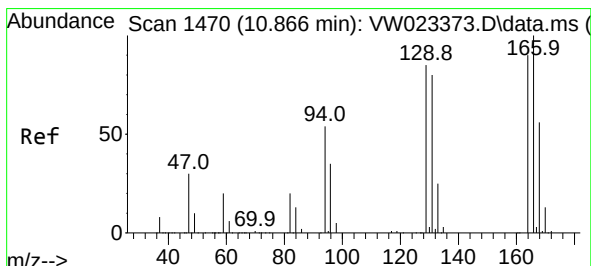
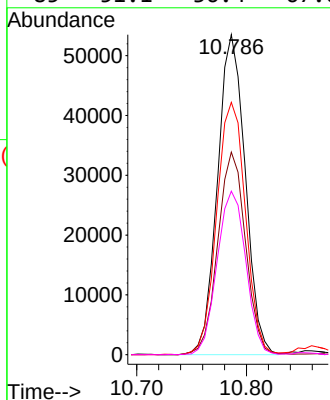
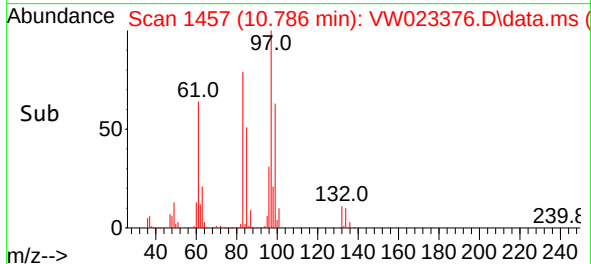


Tgt Ion: 97 Resp: 94089

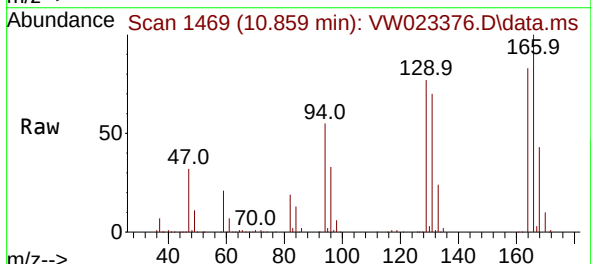
Ion	Ratio	Lower	Upper
97	100		
99	63.3	42.6	79.0
83	78.9	61.2	113.8
85	51.1	36.4	67.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

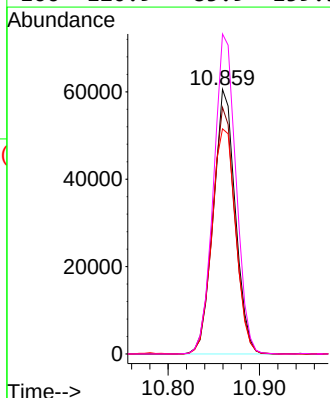
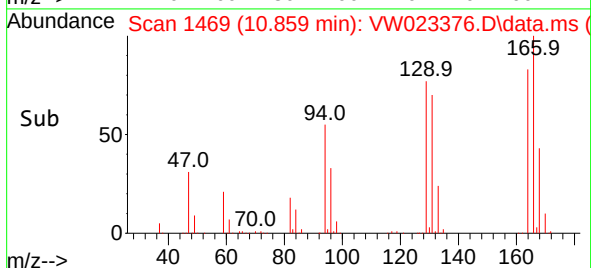


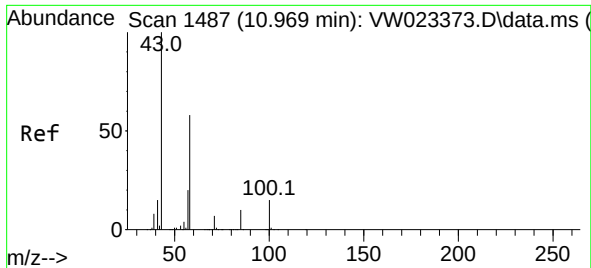
#46
Tetrachloroethene
Concen: 20.275 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52



Tgt Ion:164 Resp: 101156

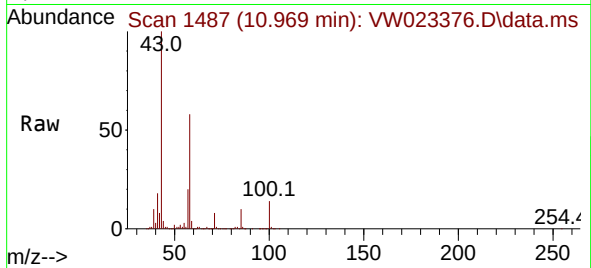
Ion	Ratio	Lower	Upper
164	100		
129	93.2	61.4	114.0
131	85.1	61.0	113.4
166	120.9	85.9	159.5





#48
2-Hexanone
Concen: 44.625 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

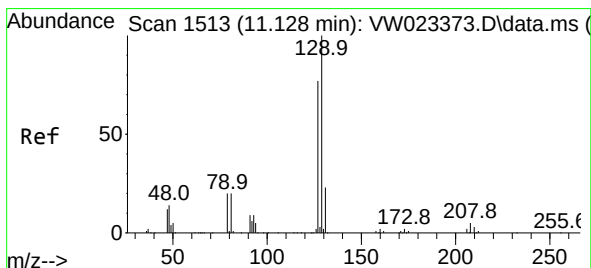
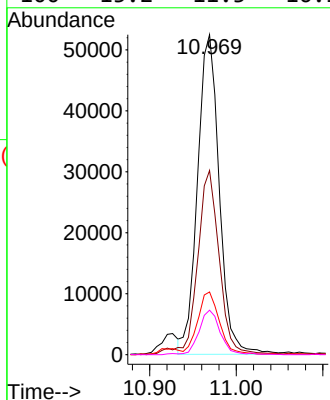
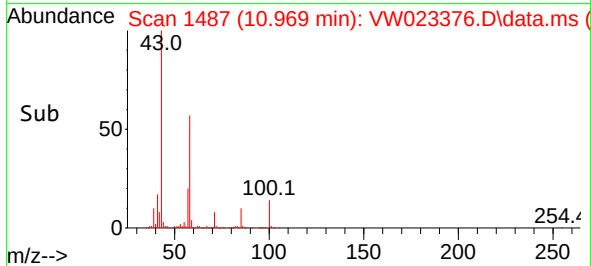
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



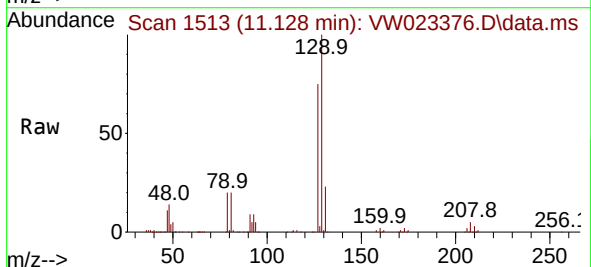
Tgt Ion: 43 Resp: 91618
Ion Ratio Lower Upper
43 100
58 55.7 44.4 66.6
57 19.8 15.6 23.4
100 13.2 11.3 16.9

Manual Integrations
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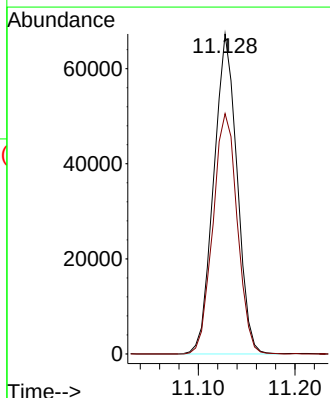
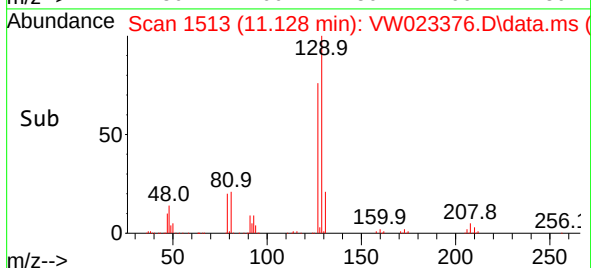
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

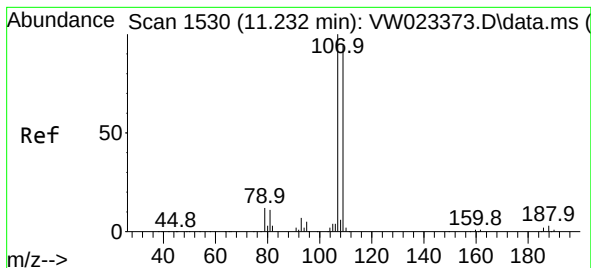


#49
Dibromochloromethane
Concen: 20.692 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52



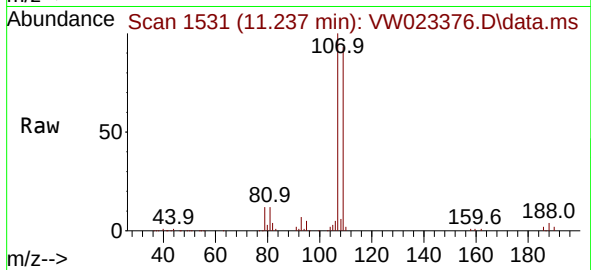
Tgt Ion:129 Resp: 112678
Ion Ratio Lower Upper
129 100
127 75.1 54.2 100.6





#50
1,2-Dibromoethane
Concen: 20.688 ug/L
RT: 11.237 min Scan# 1530
Delta R.T. 0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

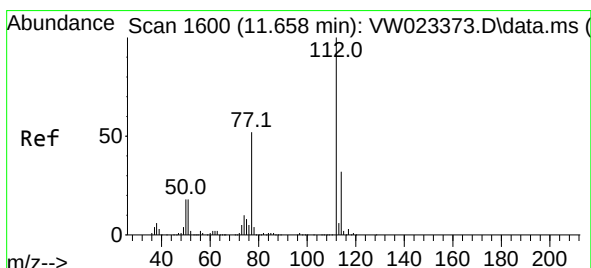
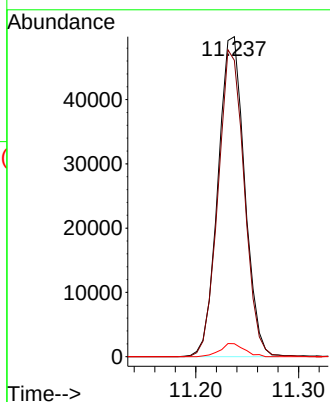
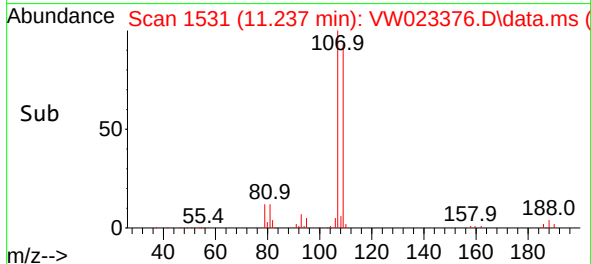
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



Tgt Ion:107 Resp: 89490
Ion Ratio Lower Upper
107 100
109 92.6 62.4 116.0
188 4.0 2.6 4.0

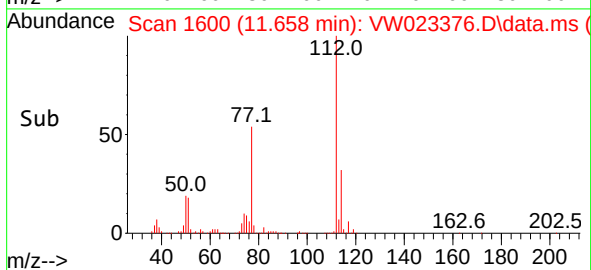
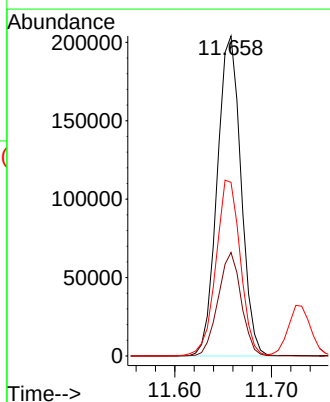
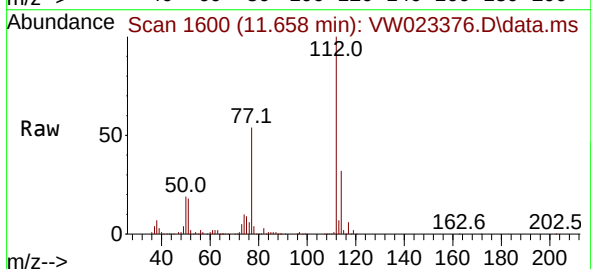
Manual Integrations
APPROVED

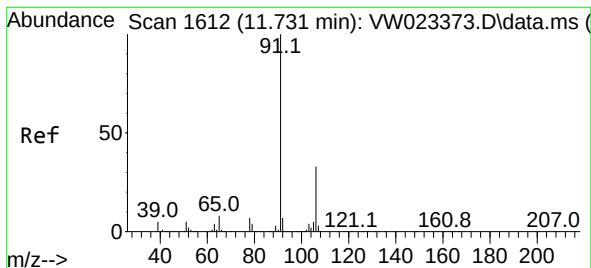
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#51
Chlorobenzene
Concen: 20.641 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

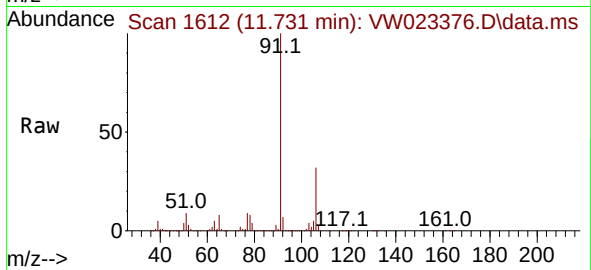
Tgt Ion:112 Resp: 348328
Ion Ratio Lower Upper
112 100
114 32.4 23.2 43.2
77 54.3 43.8 65.6





#52
Ethylbenzene
Concen: 21.125 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

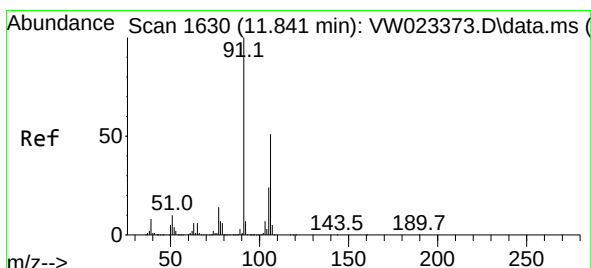
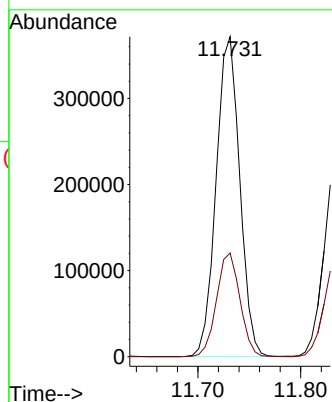
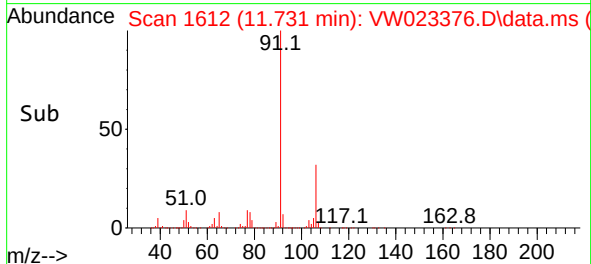
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



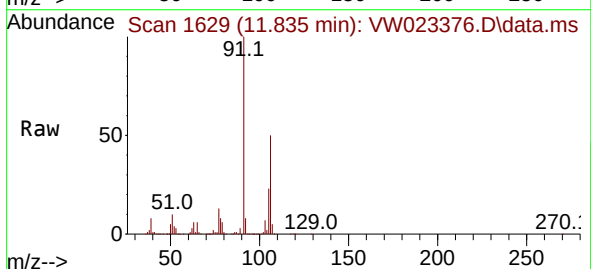
Tgt Ion: 91 Resp: 592905
Ion Ratio Lower Upper
91 100
106 32.4 22.4 41.6

Manual Integrations
APPROVED

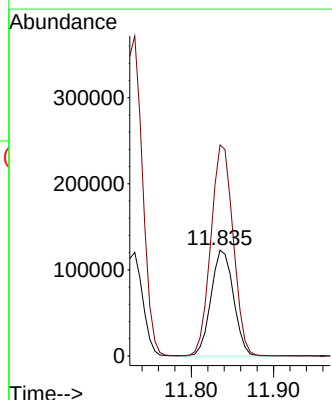
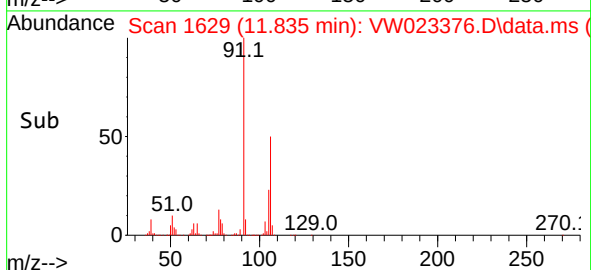
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

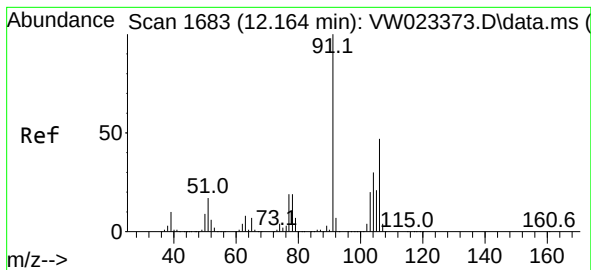


#53
m,p-Xylene
Concen: 21.008 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52



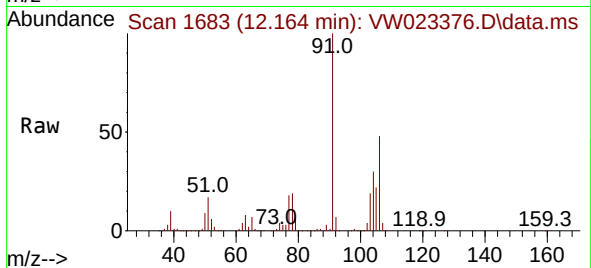
Tgt Ion:106 Resp: 233492
Ion Ratio Lower Upper
106 100
91 199.4 141.7 263.1





#54
o-Xylene
Concen: 20.936 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

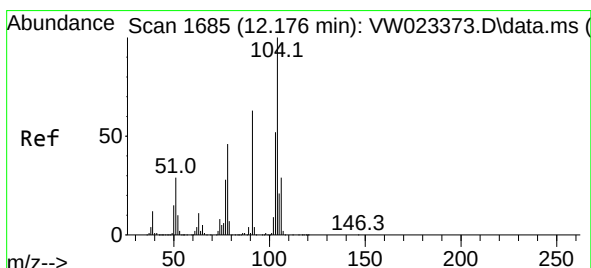
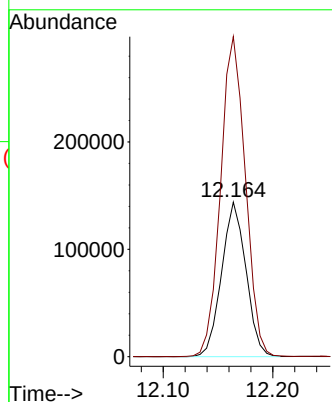
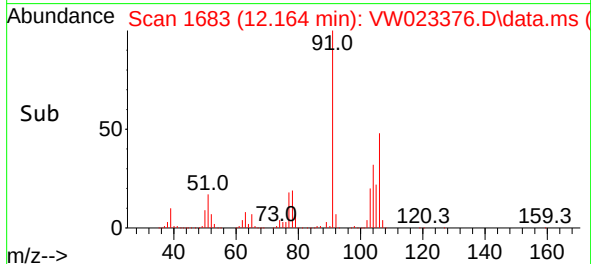
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



Tgt Ion:106 Resp: 222627
Ion Ratio Lower Upper
106 100
91 207.1 148.0 274.8

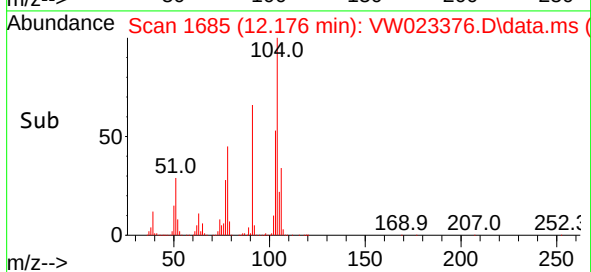
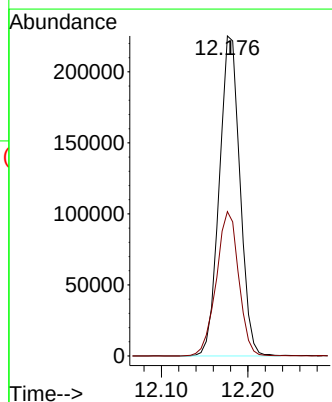
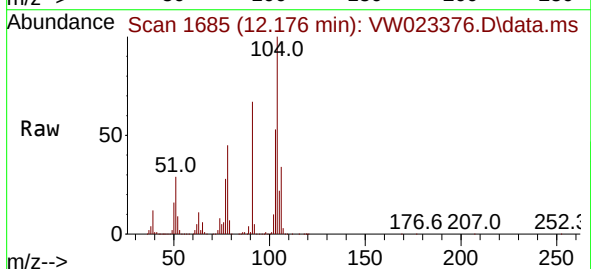
Manual Integrations
APPROVED

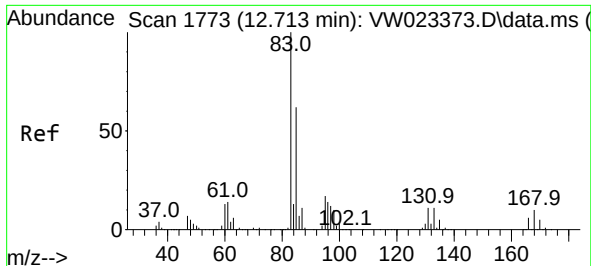
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#55
Styrene
Concen: 20.596 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

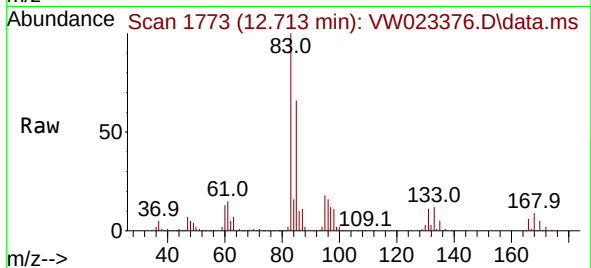
Tgt Ion:104 Resp: 373238
Ion Ratio Lower Upper
104 100
78 45.1 30.3 56.3





#57
1,1,2,2-Tetrachloroethane
Concen: 21.021 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

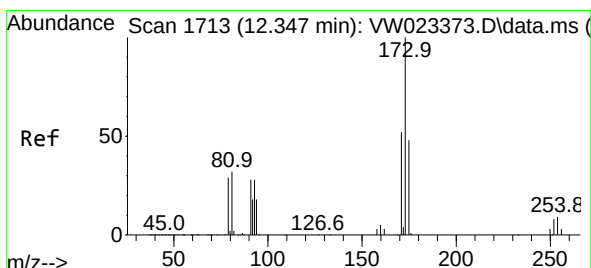
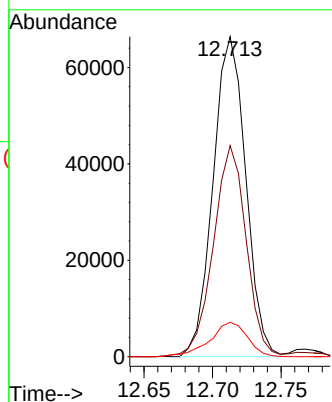
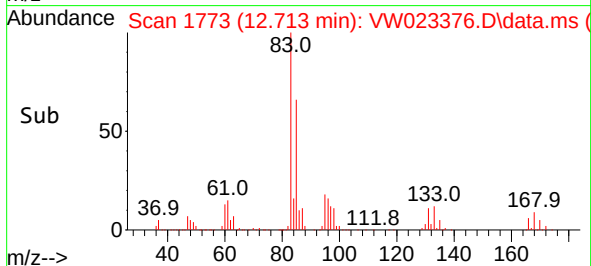
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



Tgt Ion: 83 Resp: 110179
Ion Ratio Lower Upper
83 100
85 65.9 42.4 78.8
131 10.8 7.8 11.6

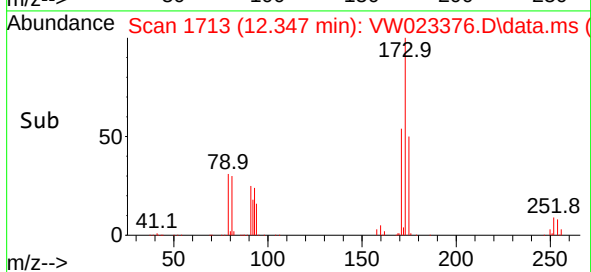
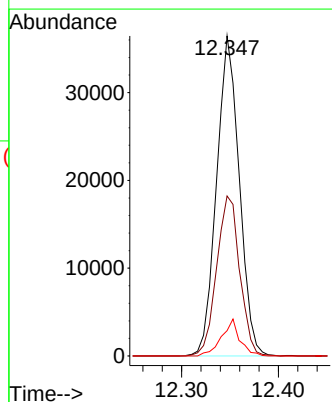
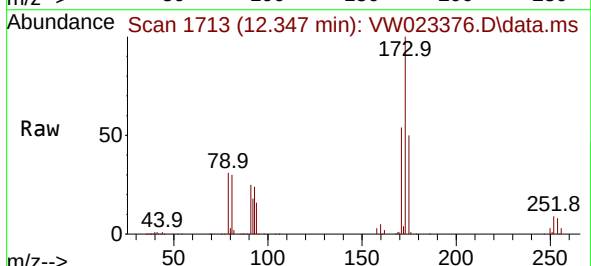
Manual Integrations
APPROVED

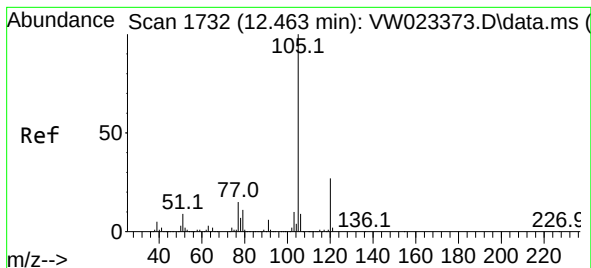
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#59
Bromoform
Concen: 19.599 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

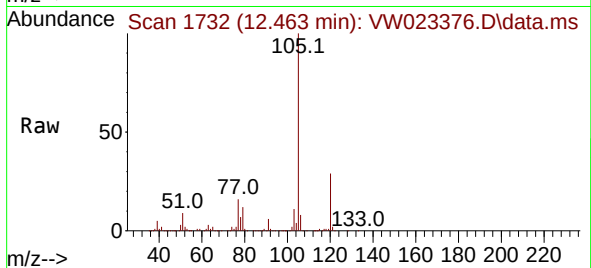
Tgt Ion:173 Resp: 59270
Ion Ratio Lower Upper
173 100
175 50.9 37.9 56.9
254 9.2 7.1 10.7





#60
Isopropylbenzene
Concen: 20.834 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

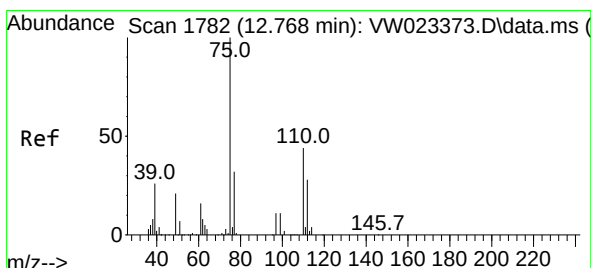
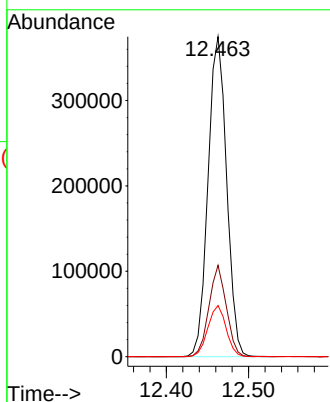
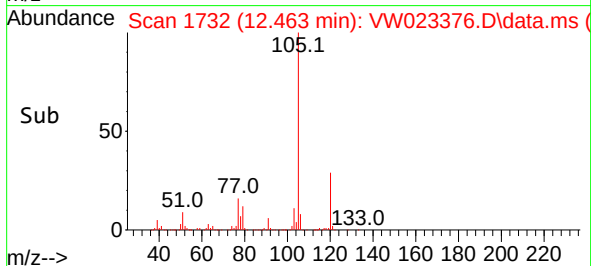
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



Tgt Ion:105 Resp: 588630
Ion Ratio Lower Upper
105 100
120 26.7 21.4 32.0
77 15.7 12.4 18.6

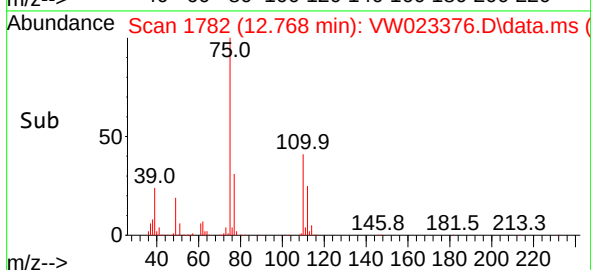
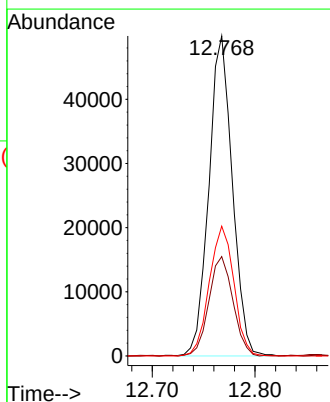
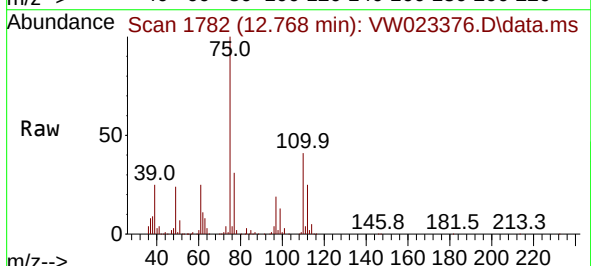
Manual Integrations
APPROVED

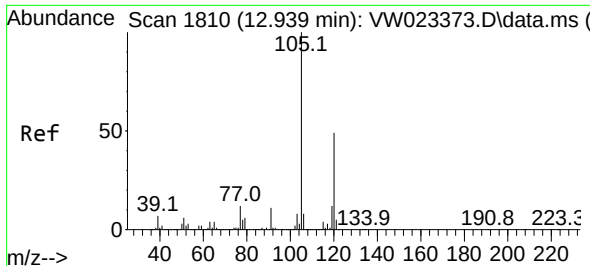
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#61
1,2,3-Trichloropropane
Concen: 21.355 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

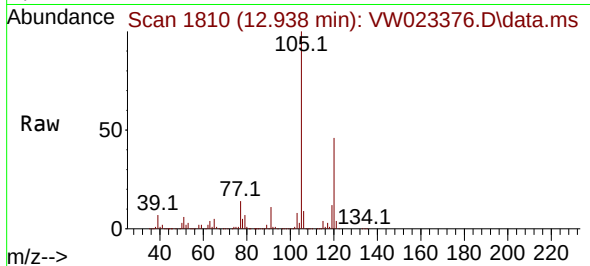
Tgt Ion: 75 Resp: 79074
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
110 42.4 34.7 52.1





#62
1,3,5-Trimethylbenzene
Concen: 20.884 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

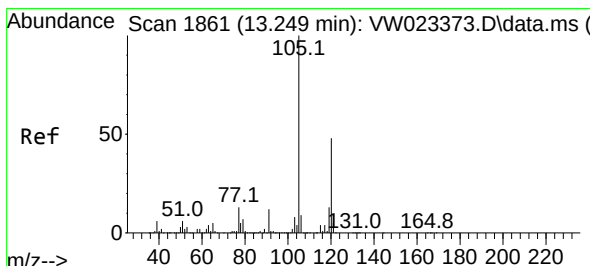
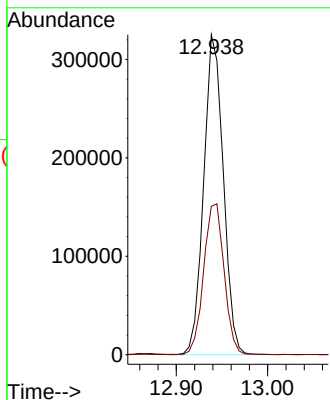
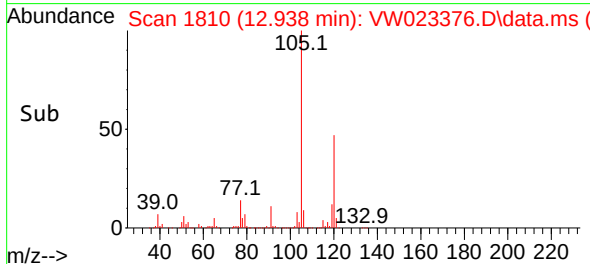
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



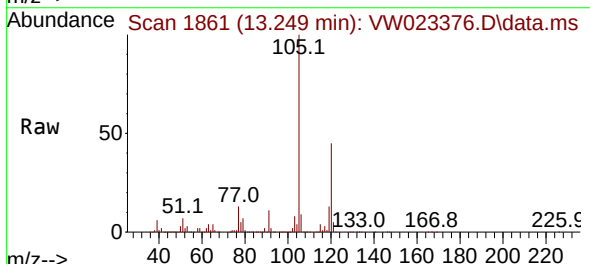
Tgt Ion:105 Resp: 48343
Ion Ratio Lower Upper
105 100
120 49.2 39.7 59.5

Manual Integrations
APPROVED

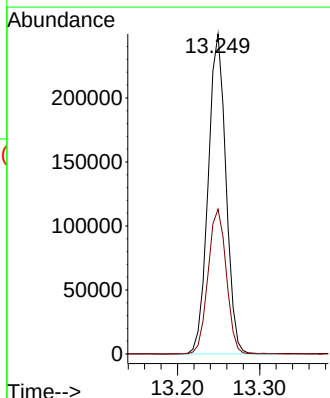
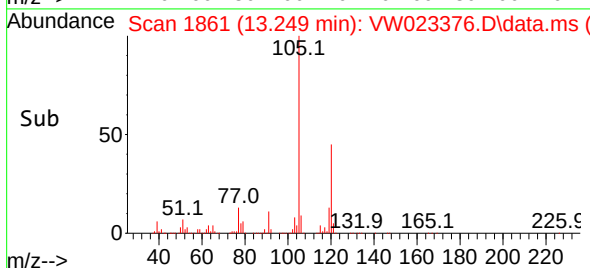
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

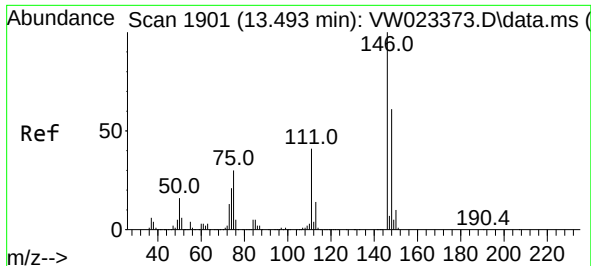


#63
1,2,4-Trimethylbenzene
Concen: 20.800 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52



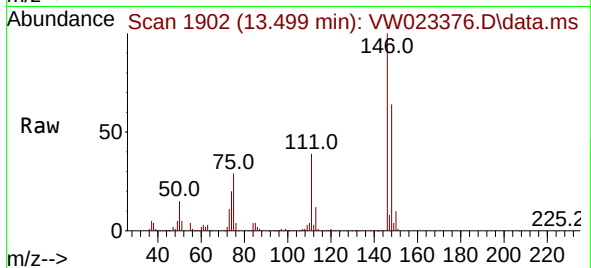
Tgt Ion:105 Resp: 373809
Ion Ratio Lower Upper
105 100
120 46.4 37.2 55.8





#64
1,3-Dichlorobenzene
Concen: 20.178 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

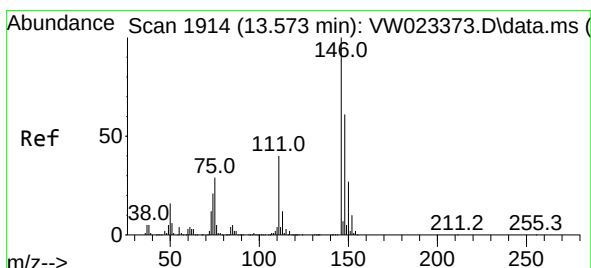
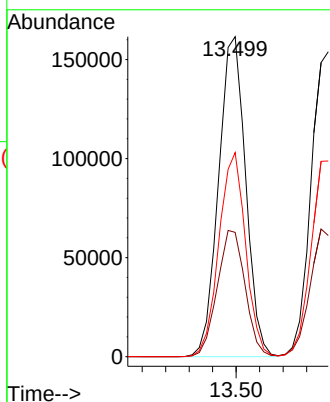
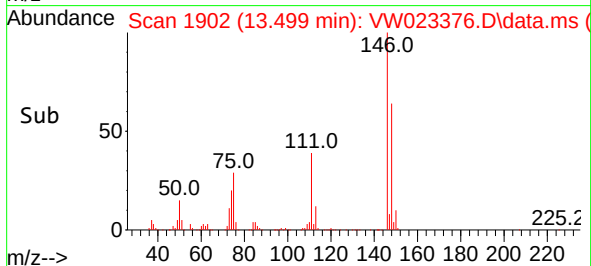
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



Tgt Ion:146 Resp: 259170
Ion Ratio Lower Upper
146 100
111 38.8 28.7 53.3
148 63.8 44.1 81.9

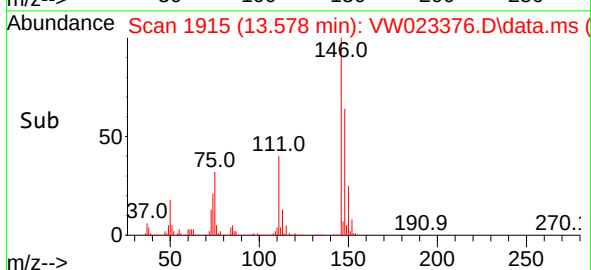
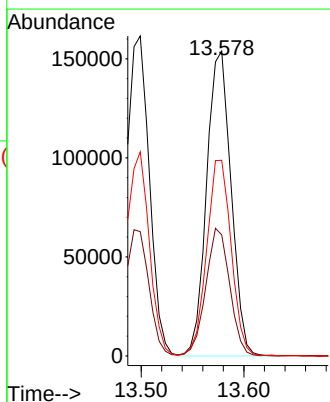
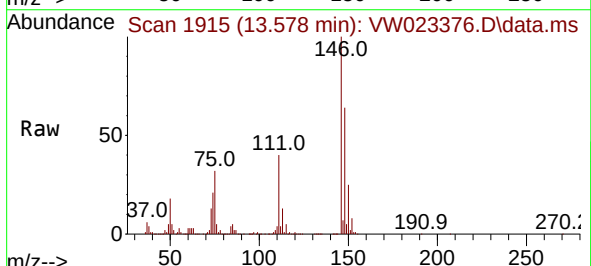
Manual Integrations
APPROVED

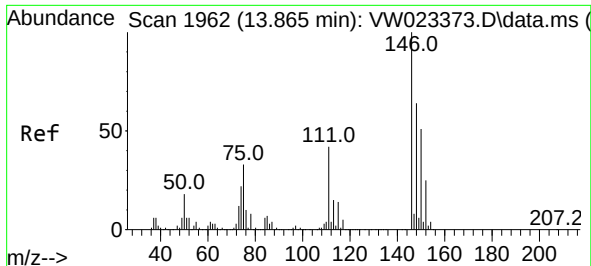
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#65
1,4-Dichlorobenzene
Concen: 19.385 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion:146 Resp: 254533
Ion Ratio Lower Upper
146 100
111 39.7 26.9 49.9
148 64.2 44.1 81.9





#67

1,2-Dichlorobenzene

Concen: 20.011 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.000 min

Lab File: VW023376.D

Acq: 02 Jun 2022 15:52

Instrument :

MSVOA_W

ClientSampleId :

DBTY9MS

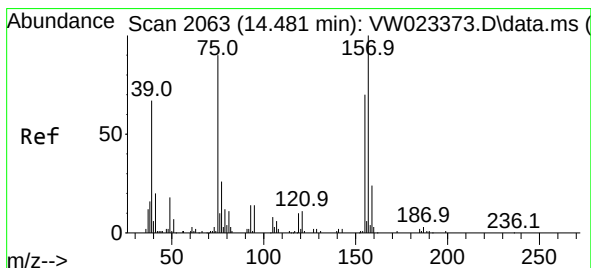
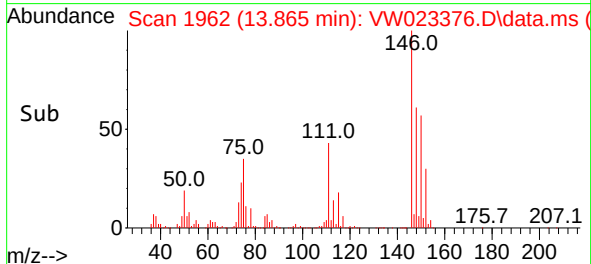
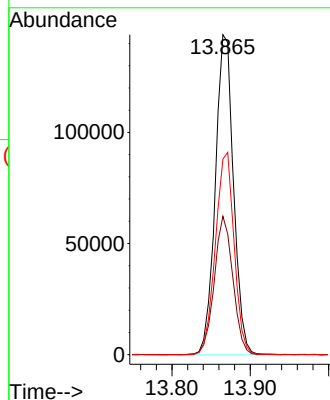
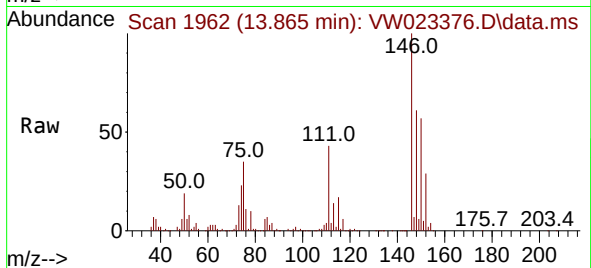
Tgt Ion:	146	Resp:	23232
Ion Ratio	Lower	Upper	
146	100		
111	43.3	31.7	47.5
148	61.1	49.8	74.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022

Supervised By :Mahesh Dadoda 06/06/2022



#68

1,2-Dibromo-3-chloropropane

Concen: 19.609 ug/L

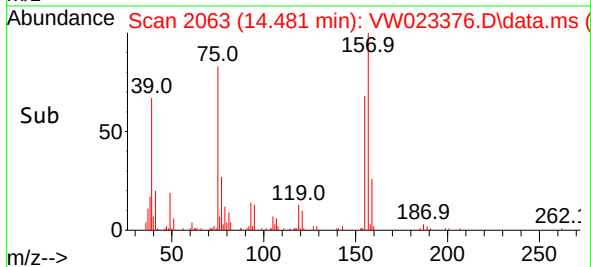
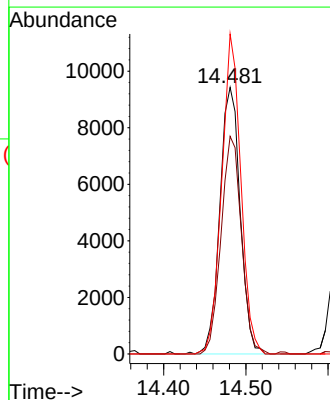
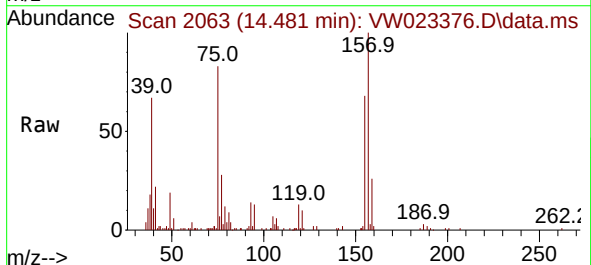
RT: 14.481 min Scan# 2063

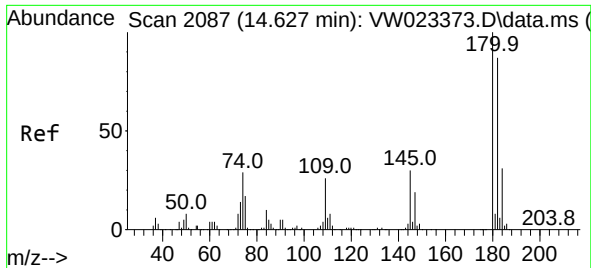
Delta R.T. -0.000 min

Lab File: VW023376.D

Acq: 02 Jun 2022 15:52

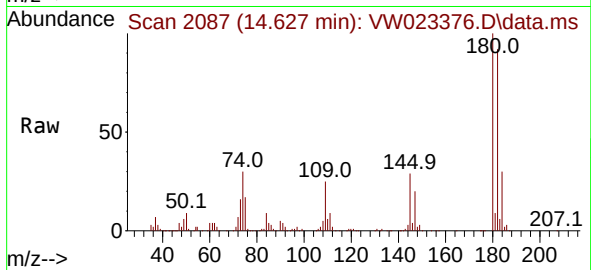
Tgt Ion:	75	Resp:	16173
Ion Ratio	Lower	Upper	
75	100		
155	81.7	66.7	100.1
157	120.1	92.6	139.0





#69
1,3,5-Trichlorobenzene
Concen: 17.531 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

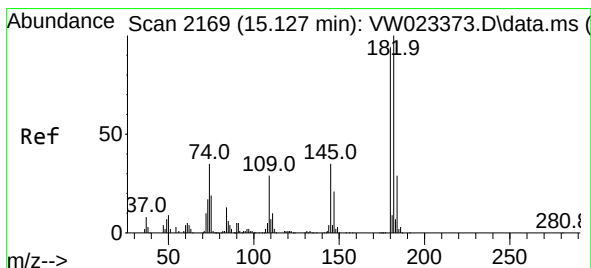
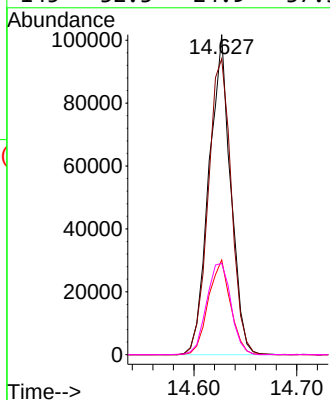
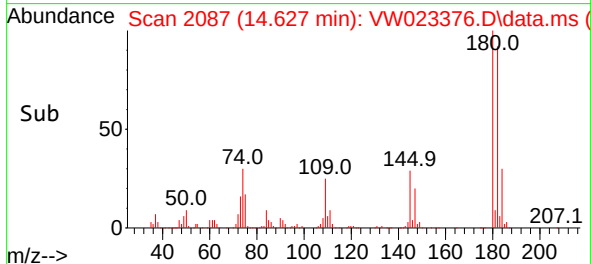
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



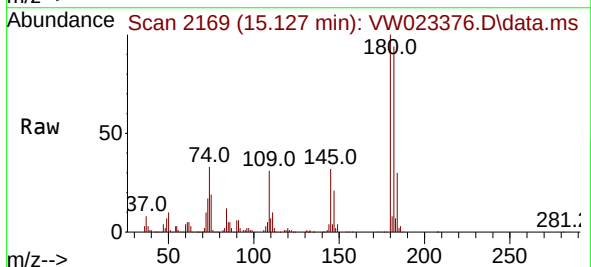
Tgt Ion:180 Resp: 148712
Ion Ratio Lower Upper
180 100
182 98.7 76.6 115.0
184 30.4 23.4 35.2
145 32.3 24.9 37.3

Manual Integrations
APPROVED

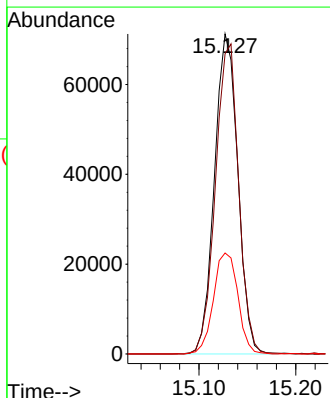
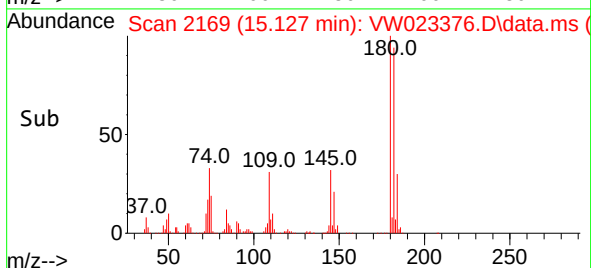
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

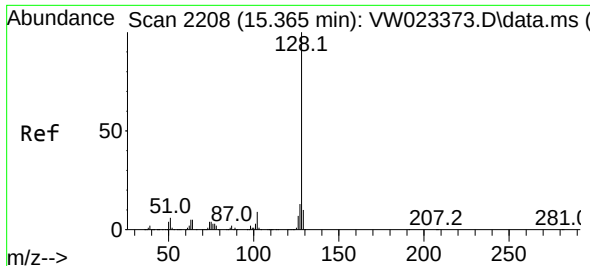


#70
1,2,4-trichlorobenzene
Concen: 17.739 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52



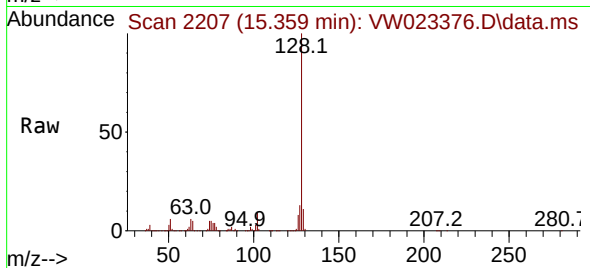
Tgt Ion:180 Resp: 119557
Ion Ratio Lower Upper
180 100
182 96.1 75.0 112.6
145 33.0 25.7 38.5





#71
Naphthalene
Concen: 20.000 ug/L
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

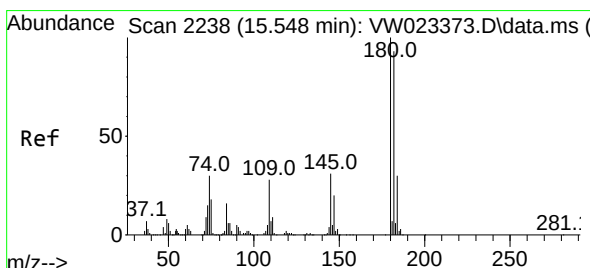
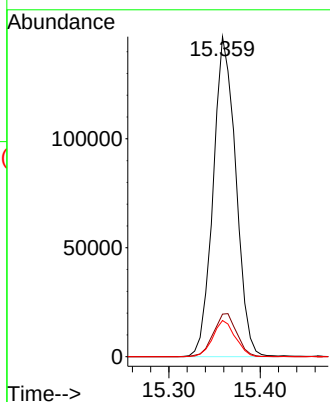
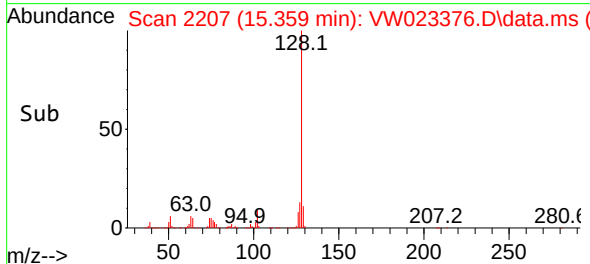
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS



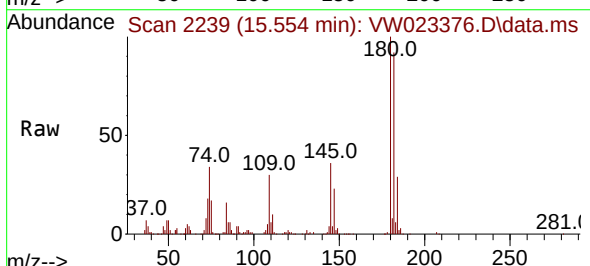
Tgt Ion:128 Resp: 25378
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#72
1,2,3-Trichlorobenzene
Concen: 17.496 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52



Tgt Ion:180 Resp: 102068
Ion Ratio Lower Upper
180 100
182 94.3 74.6 112.0
145 34.7 28.0 42.0

