

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
 Data File : VW023377.D
 Acq On : 02 Jun 2022 16:16
 Operator : SY/VA
 Sample : N3171-04MSD
 Misc : 8.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTY9MSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 02 21:58:22 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	28408	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	24891	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	8533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	11380	27.088	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.360%			
7) Chloroethane-d5	2.891	69	6950	23.795	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.200%			
11) 1,1-Dichloroethene-d2	4.031	63	16054	24.862	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 99.440%			
21) 2-Butanone-d5	7.085	46	3547m	41.020	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.040%			
24) Chloroform-d	7.646	84	17439	23.312	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.240%			
26) 1,2-Dichloroethane-d4	8.311	65	9447	24.111	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.440%			
32) Benzene-d6	8.280	84	29812	22.291	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.160%			
36) 1,2-Dichloropropane-d6	9.274	67	9232	24.128	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.520%			
41) Toluene-d8	10.323	98	25312	19.850	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.400%			
43) trans-1,3-Dichloroprop...	10.579	79	3487	20.415	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.640%			
47) 2-Hexanone-d5	10.926	63	1535	24.972	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 49.940%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	7074	20.961	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.840%			
66) 1,2-Dichlorobenzene-d4	13.853	152	6743	22.356	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.440%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	1888	15.828	ug/L #	86
3) Chloromethane	2.221	50	8809	25.111	ug/L	99
5) Vinyl chloride	2.361	62	14416	26.399	ug/L	99
6) Bromomethane	2.788	94	6761	25.363	ug/L	93
8) Chloroethane	2.934	64	5908	23.506	ug/L	93
9) Trichlorofluoromethane	3.275	101	15661	60.216	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.086	101	9060m	24.012	ug/L	
12) 1,1-Dichloroethene	4.043	96	7881	24.207	ug/L #	71
13) Acetone	4.135	43	3386m	53.833	ug/L	
14) Carbon disulfide	4.397	76	22772	20.940	ug/L	99
15) Methyl Acetate	4.677	43	3113m	21.998	ug/L	
16) Methylene chloride	4.933	84	8779m	21.574	ug/L	
17) trans-1,2-Dichloroethene	5.439	96	8558	22.532	ug/L	87
18) Methyl tert-butyl Ether	5.427	73	15503m	27.726	ug/L	
19) 1,1-Dichloroethane	6.220	63	13991	21.746	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	7933m	19.890	ug/L	
22) 2-Butanone	7.177	43	3807m	39.835	ug/L	
23) Bromochloromethane	7.524	128	3937	20.802	ug/L	92
25) Chloroform	7.677	83	15316	21.750	ug/L	80

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
 Data File : VW023377.D
 Acq On : 02 Jun 2022 16:16
 Operator : SY/VA
 Sample : N3171-04MSD
 Misc : 8.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTY9MSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 02 21:58:22 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)
27) 1,2-Dichloroethane	8.408	62	10208	22.516	ug/L #	88
29) Cyclohexane	7.957	56	10749	20.157	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	13936	24.192	ug/L	95
31) Carbon tetrachloride	8.073	117	12345	22.786	ug/L	98
33) Benzene	8.329	78	30513	21.400	ug/L	100
34) Trichloroethene	9.097	95	8039	20.818	ug/L	93
35) Methylcyclohexane	9.335	83	10778	16.847	ug/L	99
37) 1,2-Dichloropropane	9.366	63	7565	22.521	ug/L #	96
38) Bromodichloromethane	9.646	83	10313	21.689	ug/L	97
39) cis-1,3-Dichloropropene	10.079	75	9241	17.514	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	5993	31.480	ug/L	94
42) Toluene	10.390	91	29727	18.767	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	7746	16.407	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	5570	20.253	ug/L #	86
46) Tetrachloroethene	10.865	164	5862	18.958	ug/L	97
48) 2-Hexanone	10.969	43	3327m	26.147	ug/L	
49) Dibromochloromethane	11.134	129	6247	18.510	ug/L	89
50) 1,2-Dibromoethane	11.237	107	5666	21.133	ug/L #	98
51) Chlorobenzene	11.658	112	18902	18.072	ug/L	92
52) Ethylbenzene	11.731	91	29116	16.738	ug/L	99
53) m,p-Xylene	11.841	106	10719	15.561	ug/L	99
54) o-Xylene	12.170	106	10204	15.483	ug/L	98
55) Styrene	12.182	104	15465	13.769	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	6435	19.810	ug/L	94
59) Bromoform	12.347	173	3151	25.155	ug/L #	90
60) Isopropylbenzene	12.463	105	28622	24.457	ug/L	97
61) 1,2,3-Trichloropropane	12.767	75	4312	28.113	ug/L #	91
62) 1,3,5-Trimethylbenzene	12.938	105	19450	20.284	ug/L	100
63) 1,2,4-Trimethylbenzene	13.243	105	14384	19.322	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	10246	19.258	ug/L	90
65) 1,4-Dichlorobenzene	13.578	146	9743	17.914	ug/L	91
67) 1,2-Dichlorobenzene	13.871	146	8925	18.559	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.474	75	635m	18.587	ug/L	
69) 1,3,5-Trichlorobenzene	14.627	180	4609	13.117	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	1937	6.938	ug/L #	90
71) Naphthalene	15.358	128	2328	4.429	ug/L #	95
72) 1,2,3-Trichlorobenzene	15.554	180	951	3.936	ug/L #	87

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

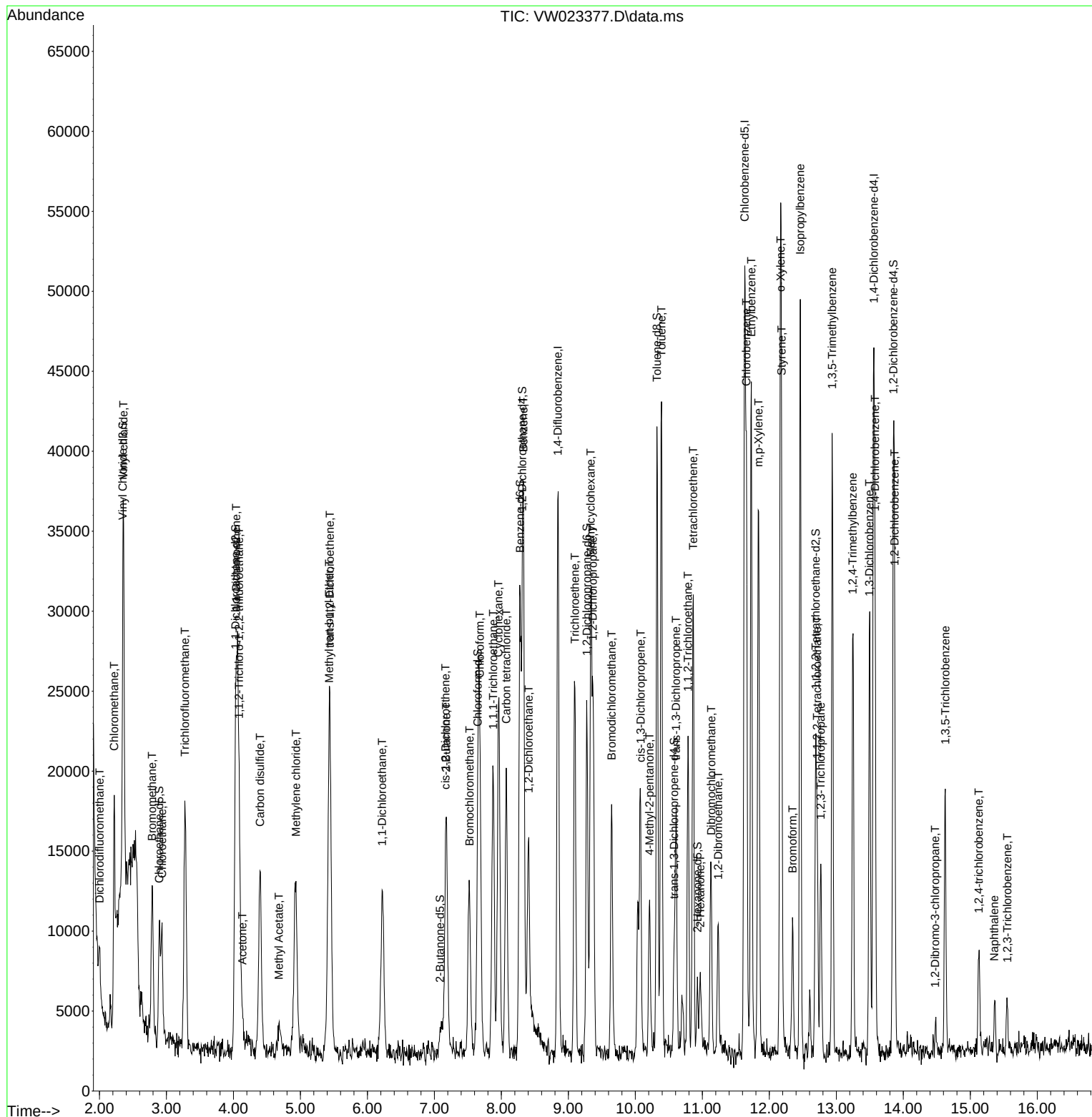
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
 Data File : VW023377.D
 Acq On : 02 Jun 2022 16:16
 Operator : SY/VA
 Sample : N3171-04MSD
 Misc : 8.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

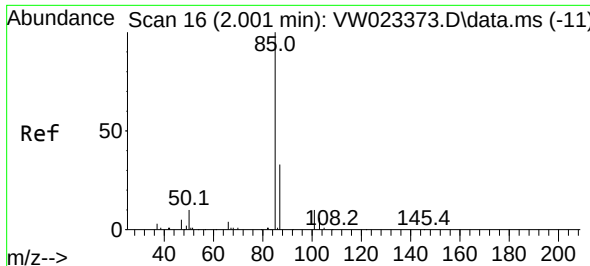
Instrument :
 MSVOA_W
 ClientSampleId :
 DBTY9MSD

Quant Time: Jun 02 21:58:22 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

Manual Integrations APPROVED

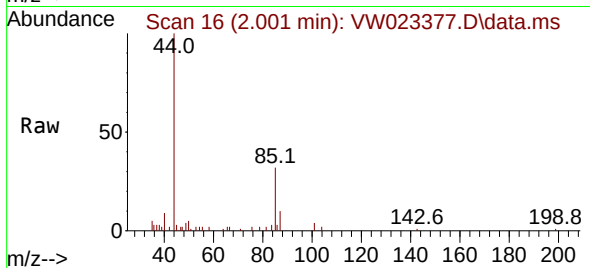
Reviewed By : Semsettin Yesilyurt 06/05/2022
 Supervised By : Mahesh Dadoda 06/06/2022





#2
Dichlorodifluoromethane
Concen: 15.828 ug/L
RT: 2.001 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

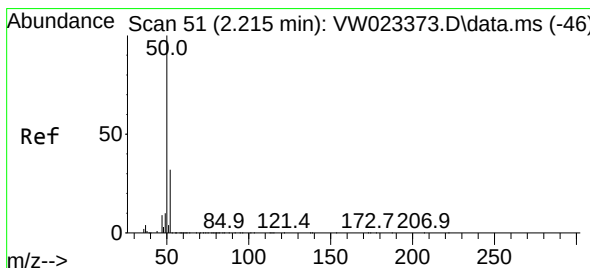
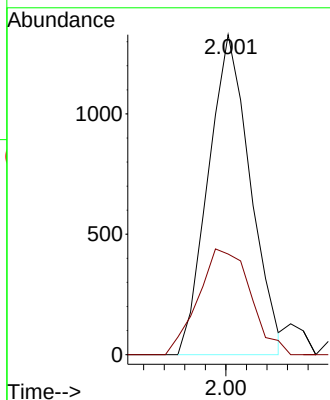
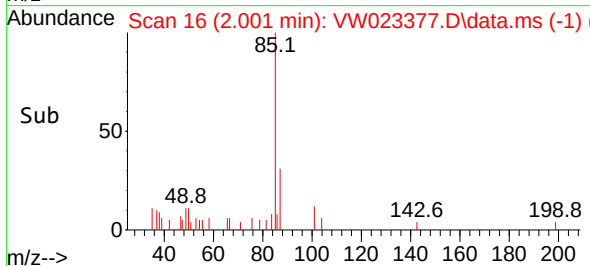
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD



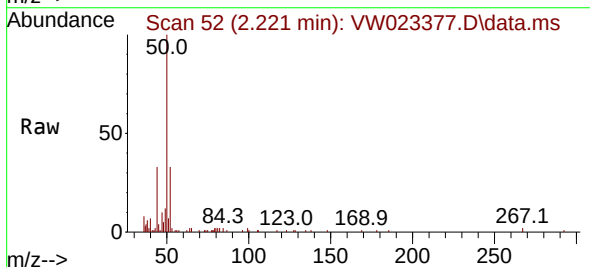
Tgt Ion: 85 Resp: 188
Ion Ratio Lower Upper
85 100
87 41.0 26.3 39.5

Manual Integrations
APPROVED

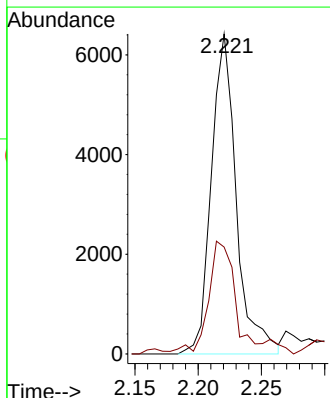
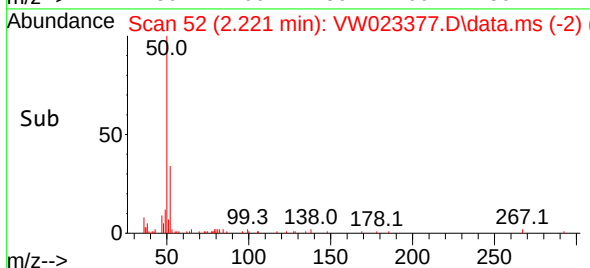
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

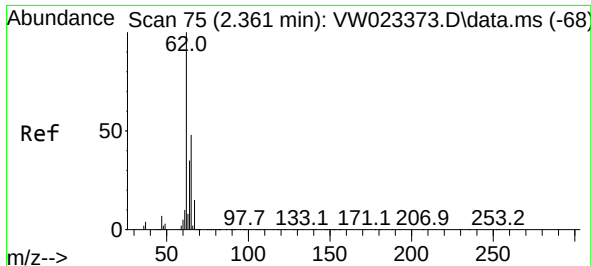


#3
Chloromethane
Concen: 25.111 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16



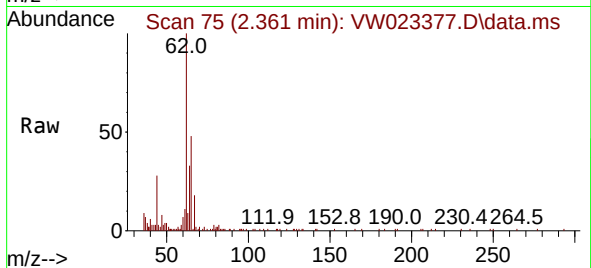
Tgt Ion: 50 Resp: 8809
Ion Ratio Lower Upper
50 100
52 33.4 22.8 42.4





#5
 Vinyl chloride
 Concen: 26.399 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VW023377.D
 Acq: 02 Jun 2022 16:16

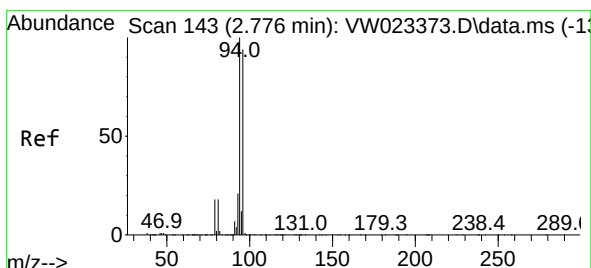
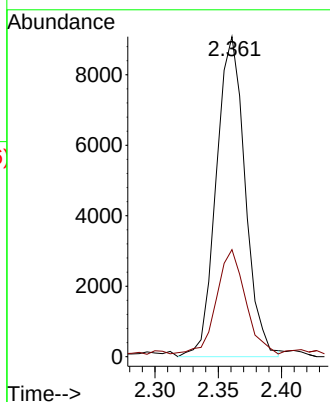
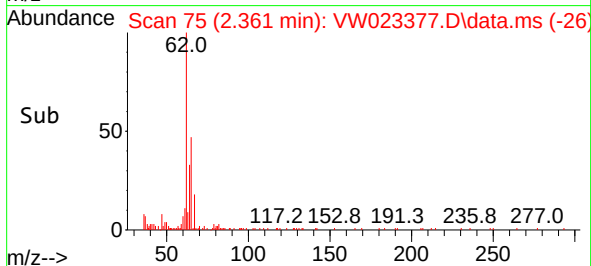
Instrument :
 MSVOA_W
 ClientSampleId :
 DBTY9MSD



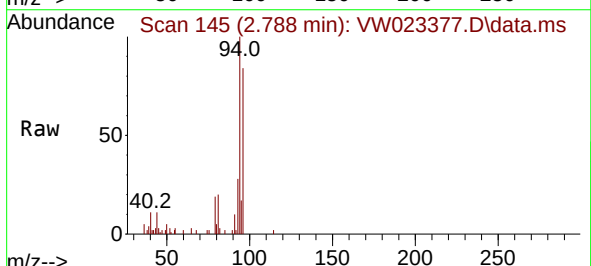
Tgt Ion: 62 Resp: 14410
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.9 44.3

Manual Integrations
 APPROVED

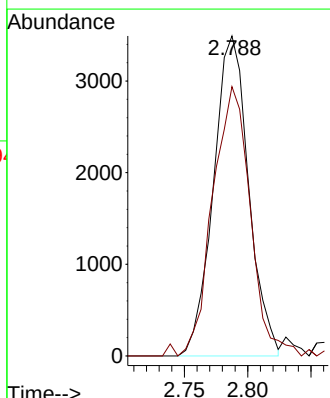
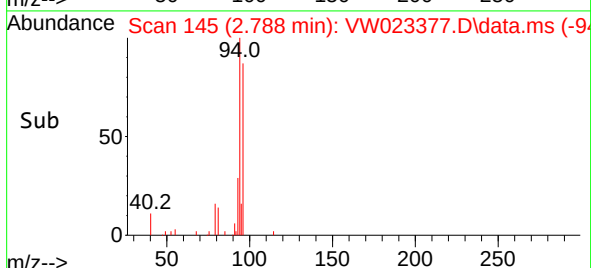
Reviewed By :Semsettin Yesilyurt 06/05/2022
 Supervised By :Mahesh Dadoda 06/06/2022

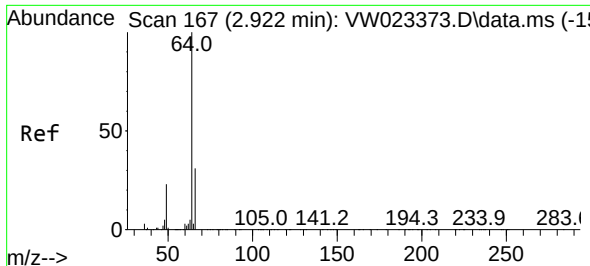


#6
 Bromomethane
 Concen: 25.363 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.012 min
 Lab File: VW023377.D
 Acq: 02 Jun 2022 16:16



Tgt Ion: 94 Resp: 6761
 Ion Ratio Lower Upper
 94 100
 96 84.1 63.8 118.4





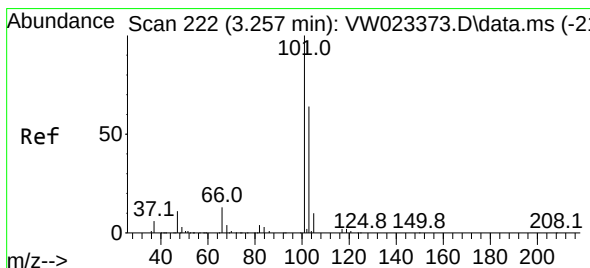
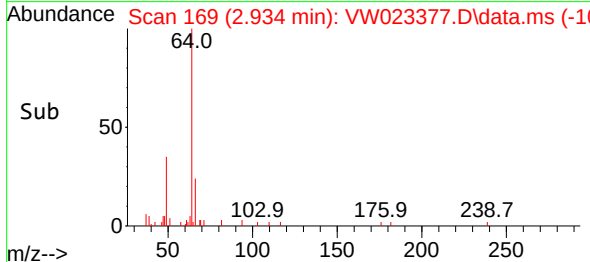
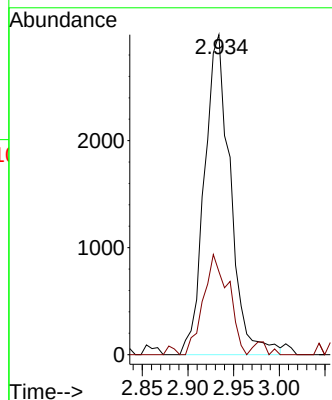
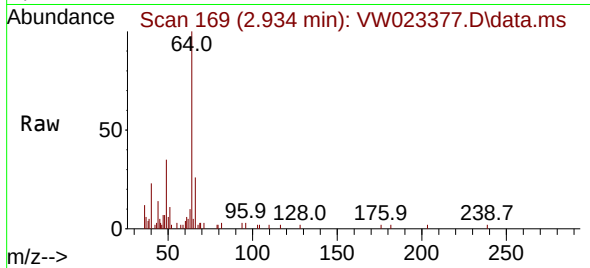
#8
Chloroethane
Concen: 23.506 ug/L
RT: 2.934 min Scan# 167
Delta R.T. 0.012 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD

Tgt Ion: 64 Resp: 5908
Ion Ratio Lower Upper
64 100
66 25.9 20.6 38.4

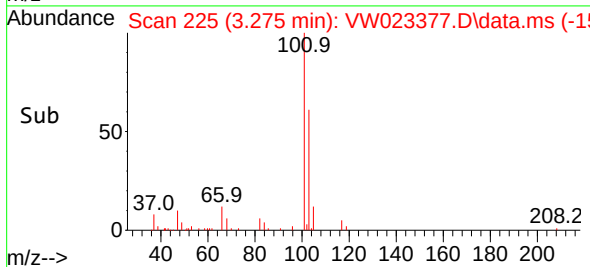
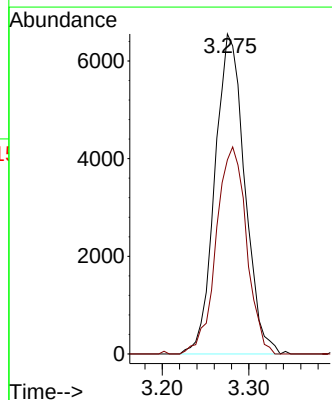
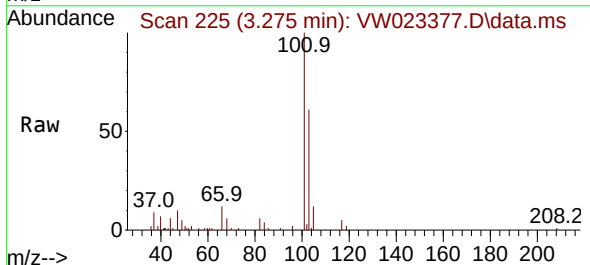
Manual Integrations
APPROVED

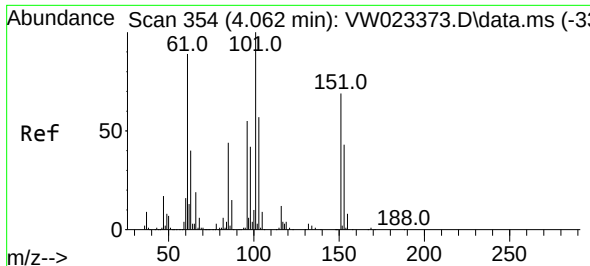
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#9
Trichlorofluoromethane
Concen: 60.216 ug/L
RT: 3.275 min Scan# 225
Delta R.T. 0.018 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Tgt Ion:101 Resp: 15661
Ion Ratio Lower Upper
101 100
103 65.8 51.7 77.5





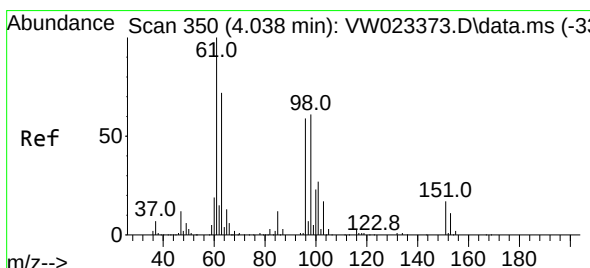
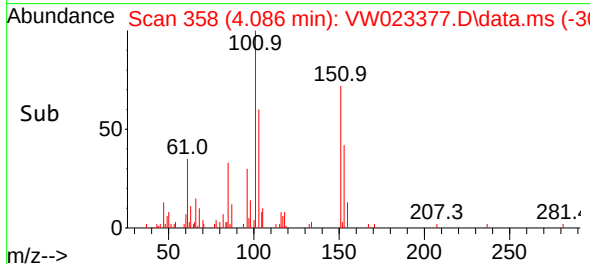
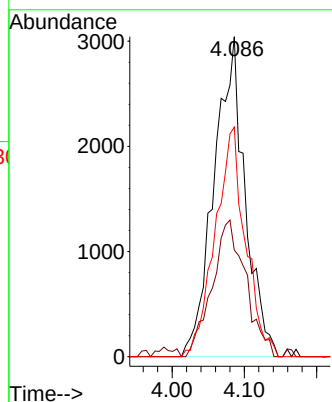
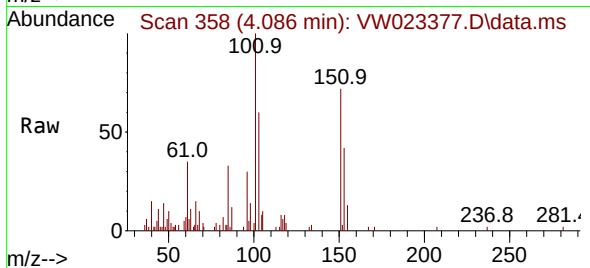
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.012 ug/L m
RT: 4.086 min Scan# 354
Delta R.T. 0.024 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD

Tgt Ion:101 Resp: 9060
Ion Ratio Lower Upper
101 100
85 46.4 35.4 53.0
151 70.4 57.7 86.5

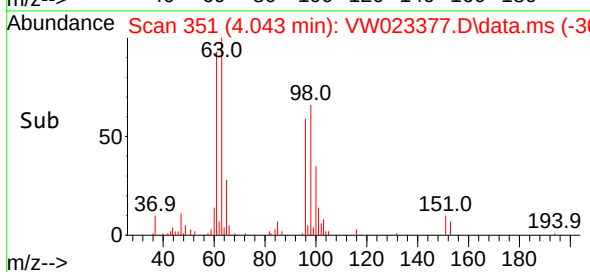
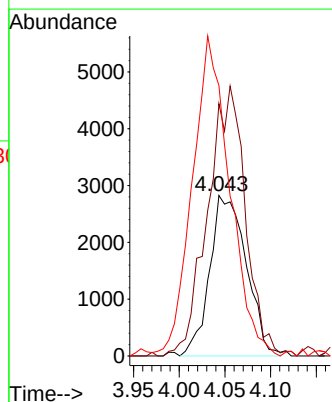
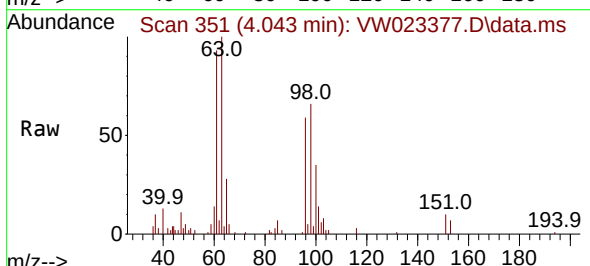
Manual Integrations
APPROVED

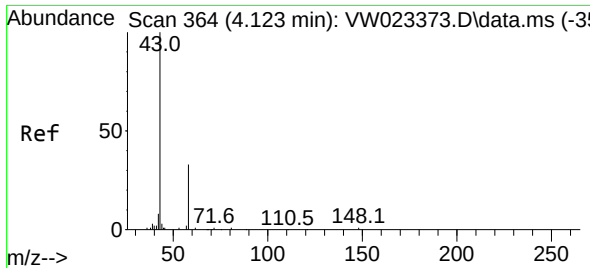
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#12
1,1-Dichloroethene
Concen: 24.207 ug/L
RT: 4.043 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Tgt Ion: 96 Resp: 7881
Ion Ratio Lower Upper
96 100
61 157.3 119.4 221.8
63 168.6 74.7 138.7#





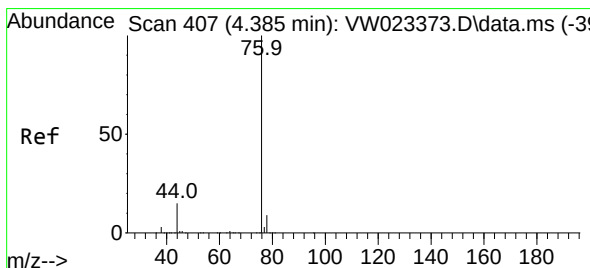
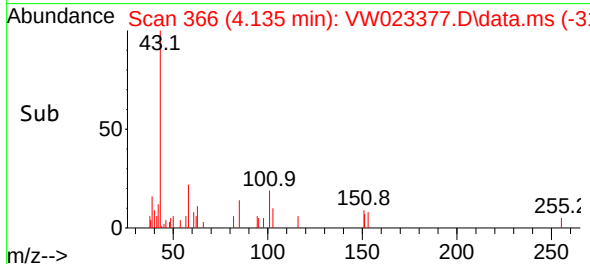
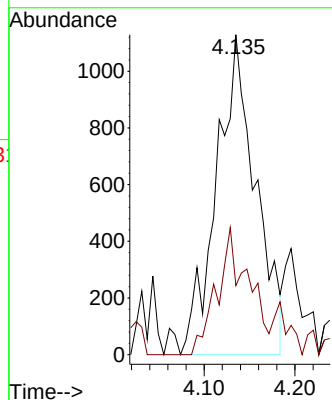
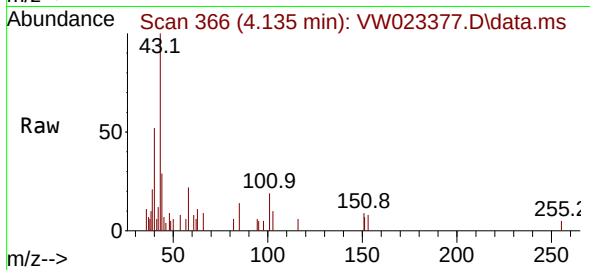
#13
Acetone
Concen: 53.833 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD

Tgt Ion: 43 Resp: 3380
Ion Ratio Lower Upper
43 100
58 10.9 0.0 63.0

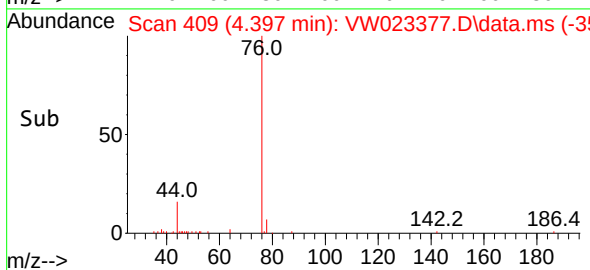
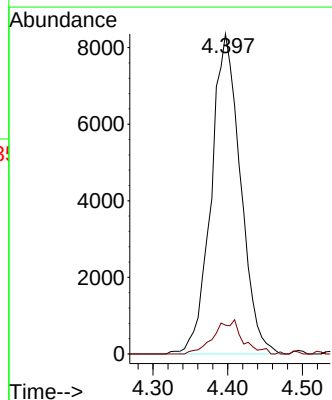
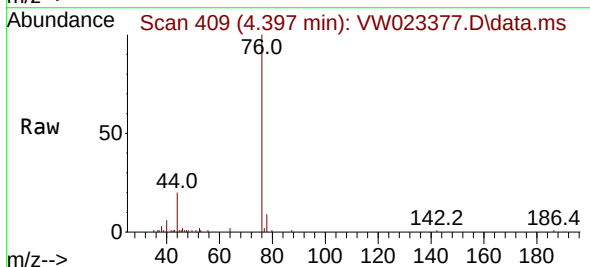
Manual Integrations
APPROVED

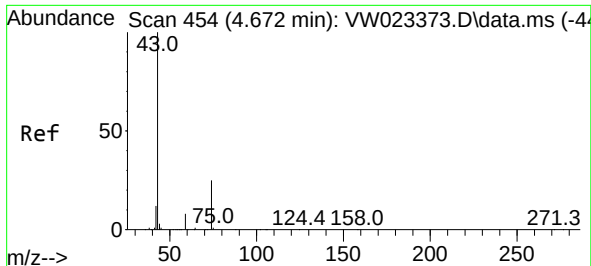
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#14
Carbon disulfide
Concen: 20.940 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.012 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

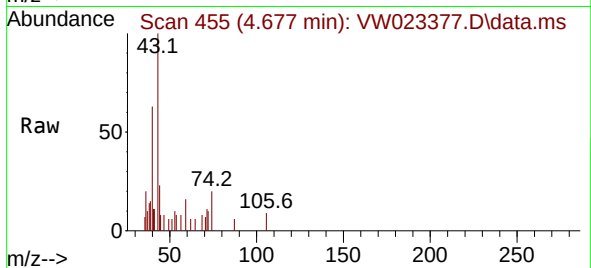
Tgt Ion: 76 Resp: 22772
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6





#15
Methyl Acetate
Concen: 21.998 ug/L m
RT: 4.677 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

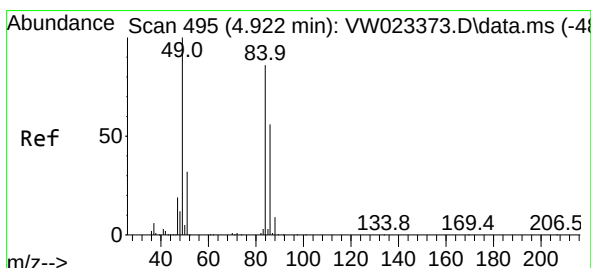
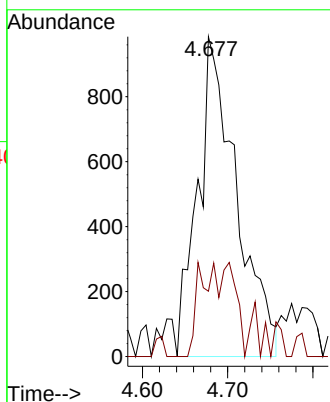
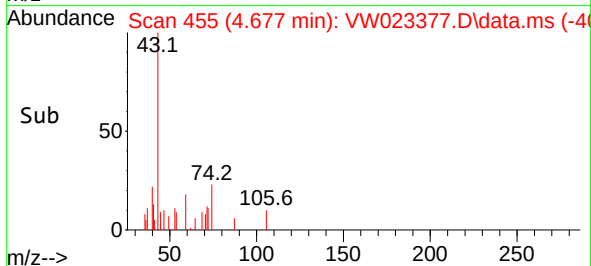
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD



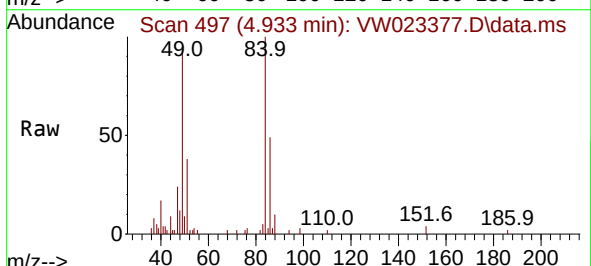
Tgt Ion: 43 Resp: 311
Ion Ratio Lower Upper
43 100
74 1.6 20.2 30.2

Manual Integrations
APPROVED

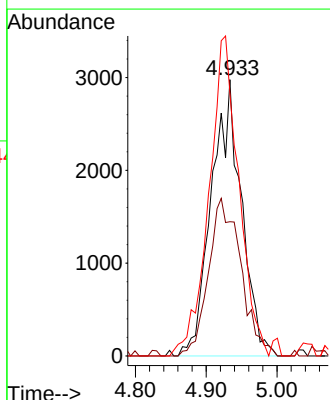
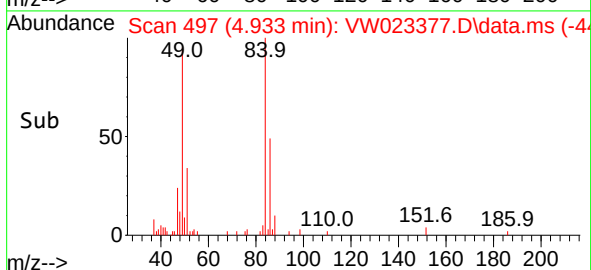
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

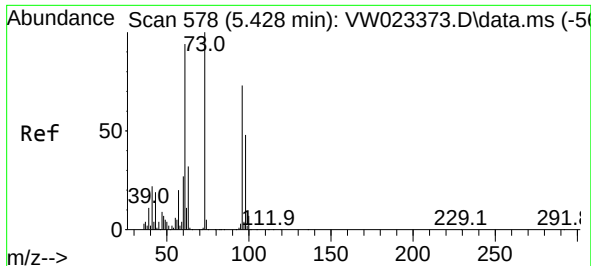


#16
Methylene chloride
Concen: 21.574 ug/L m
RT: 4.933 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16



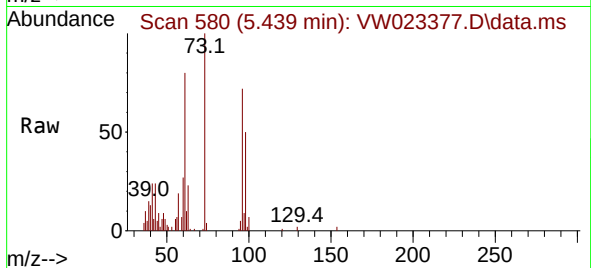
Tgt Ion: 84 Resp: 8779
Ion Ratio Lower Upper
84 100
86 48.6 47.3 87.9
49 95.2 86.8 161.2





#17
trans-1,2-Dichloroethene
Concen: 22.532 ug/L
RT: 5.439 min Scan# 580
Delta R.T. 0.012 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

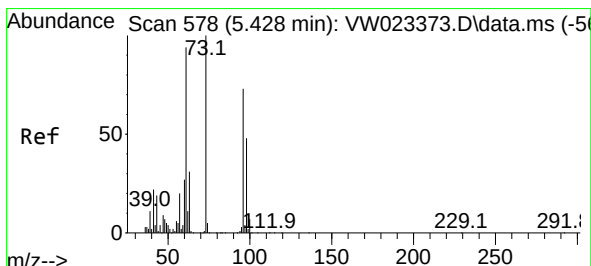
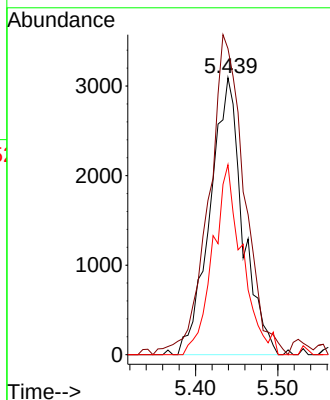
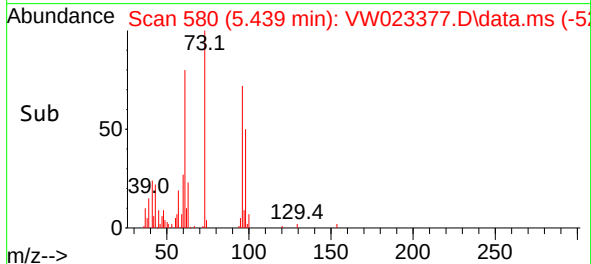
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD



Tgt Ion: 96 Resp: 8558
Ion Ratio Lower Upper
96 100
61 110.5 91.6 170.0
98 68.6 46.1 85.7

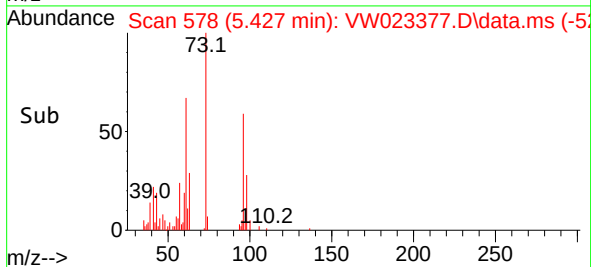
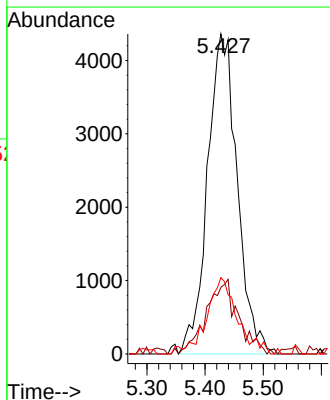
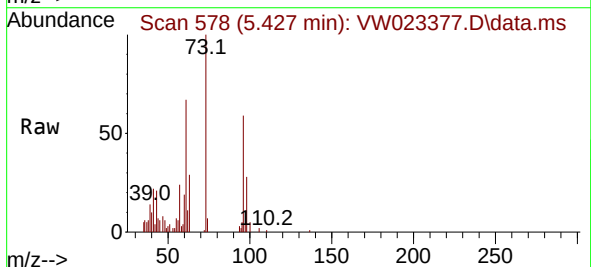
Manual Integrations
APPROVED

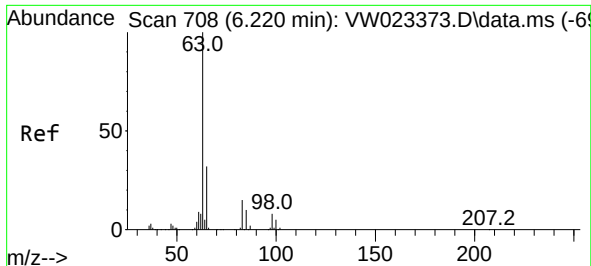
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#18
Methyl tert-butyl Ether
Concen: 27.726 ug/L m
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Tgt Ion: 73 Resp: 15503
Ion Ratio Lower Upper
73 100
43 12.6 16.6 25.0#
57 18.9 17.1 25.7





#19

1,1-Dichloroethane

Concen: 21.746 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW023377.D

Acq: 02 Jun 2022 16:16

Instrument :

MSVOA_W

ClientSampleId :

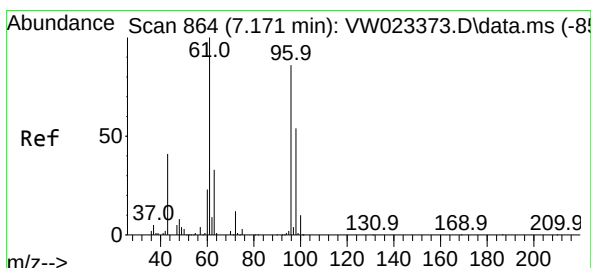
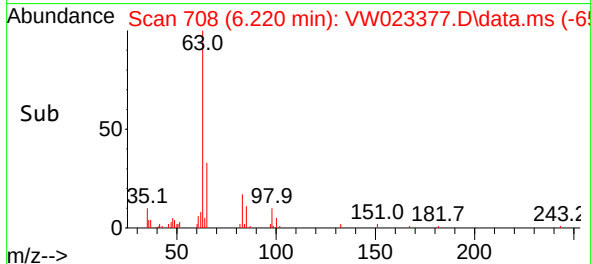
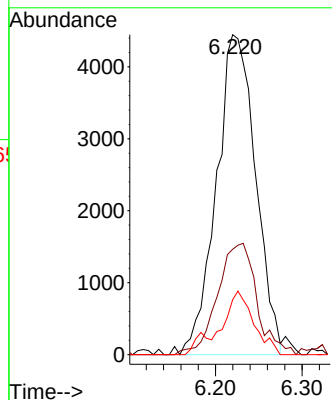
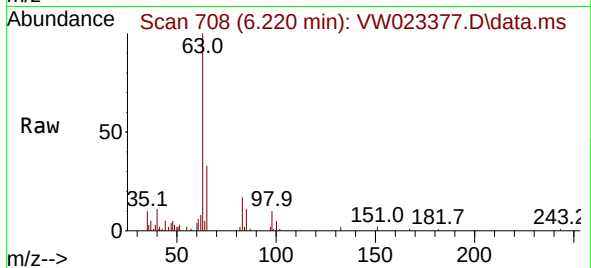
DBTY9MSD

Tgt Ion:	63	Resp:	1399
Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.7	42.1
83	17.2	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: 19.890 ug/L m

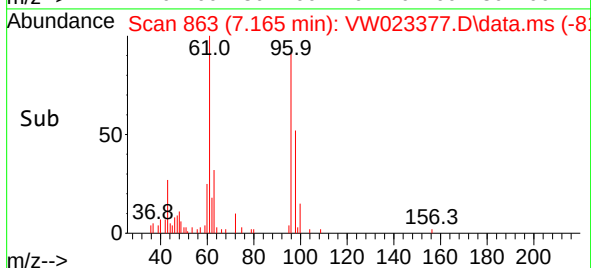
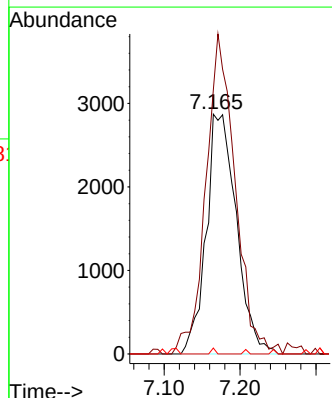
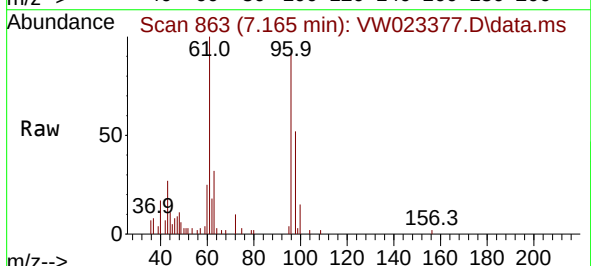
RT: 7.165 min Scan# 863

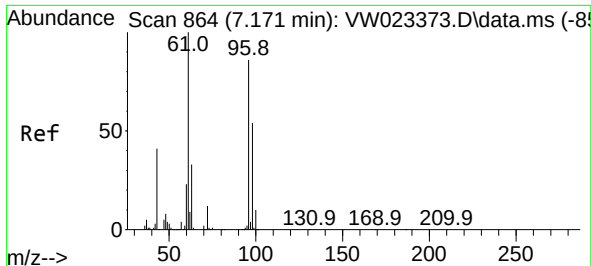
Delta R.T. -0.007 min

Lab File: VW023377.D

Acq: 02 Jun 2022 16:16

Tgt Ion:	96	Resp:	7933
Ion	Ratio	Lower	Upper
96	100		
61	110.0	78.6	146.0
68	2.4	0.0	0.0





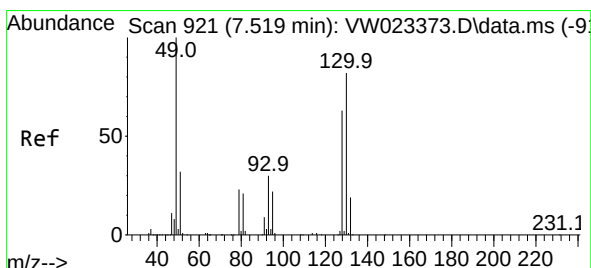
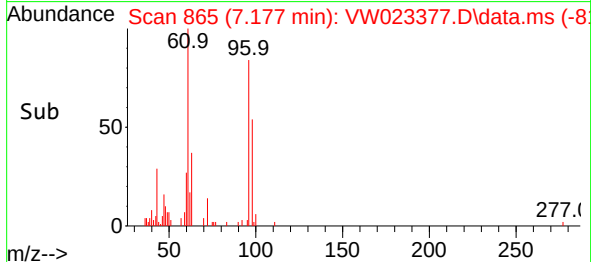
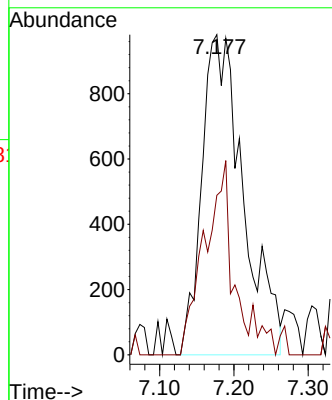
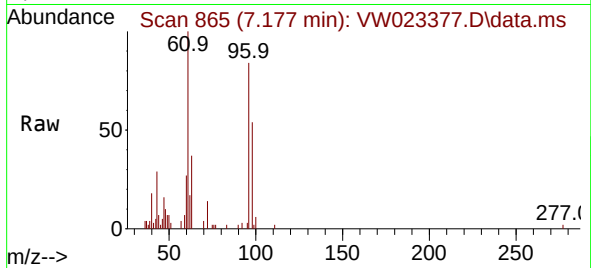
#22
2-Butanone
Concen: 39.835 ug/L m
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD

Tgt Ion: 43 Resp: 380
Ion Ratio Lower Upper
43 100
72 20.7 15.7 47.0

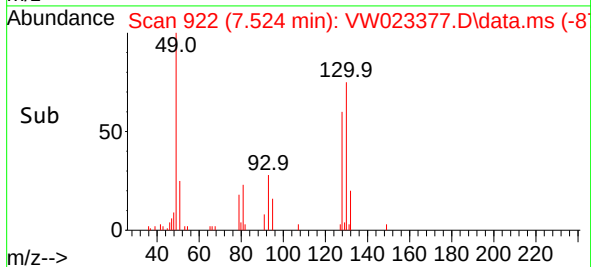
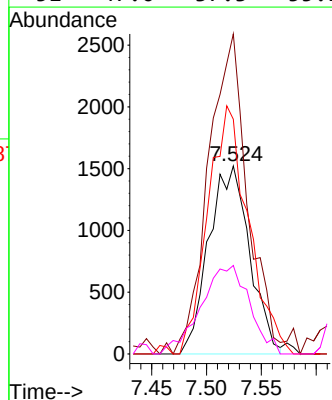
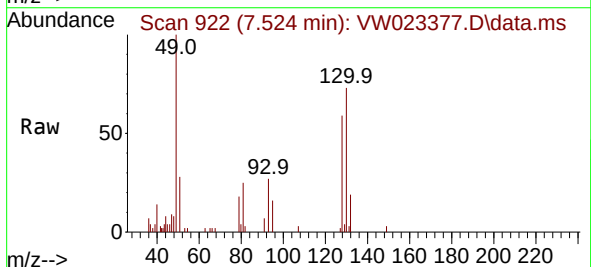
Manual Integrations
APPROVED

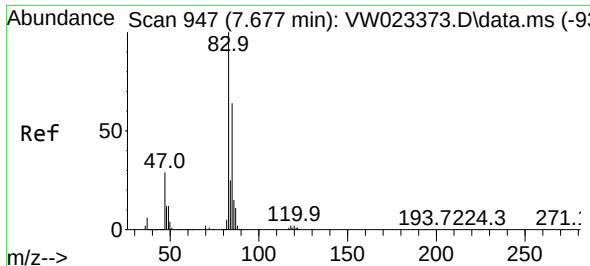
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#23
Bromochloromethane
Concen: 20.802 ug/L
RT: 7.524 min Scan# 922
Delta R.T. 0.006 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

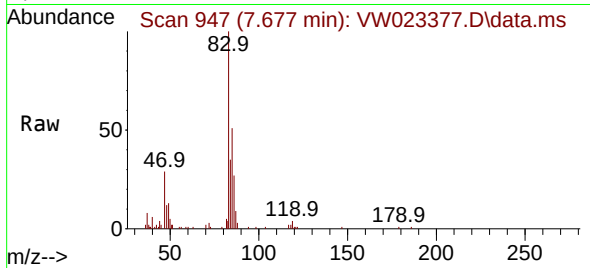
Tgt Ion:128 Resp: 3937
Ion Ratio Lower Upper
128 100
49 170.2 105.1 195.3
130 124.8 86.9 161.5
51 47.0 37.3 55.9





#25
Chloroform
Concen: 21.750 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

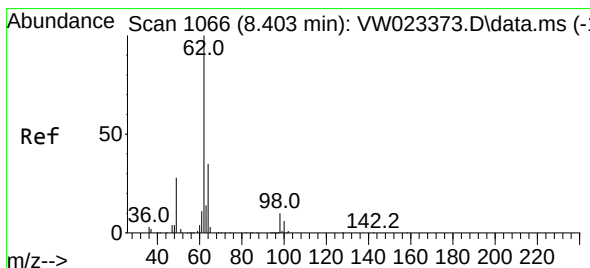
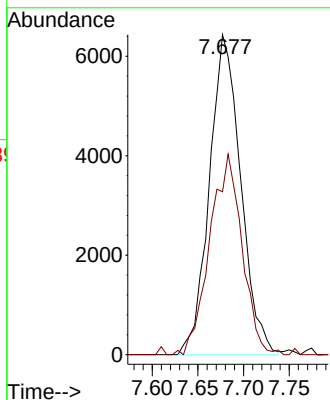
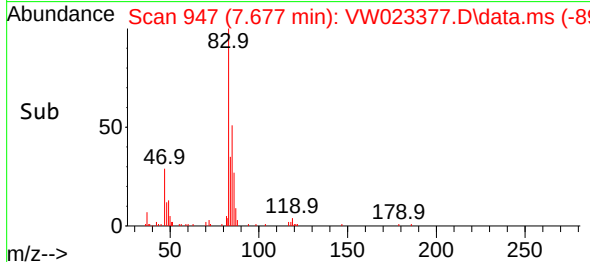
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD



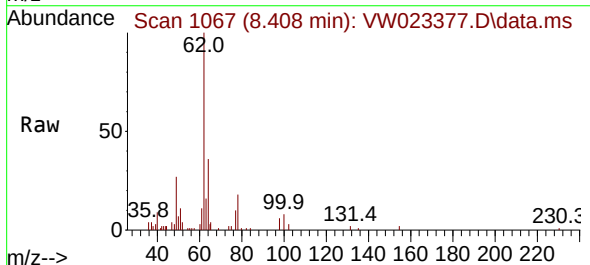
Tgt Ion: 83 Resp: 15310
Ion Ratio Lower Upper
83 100
85 50.9 46.7 86.7

Manual Integrations
APPROVED

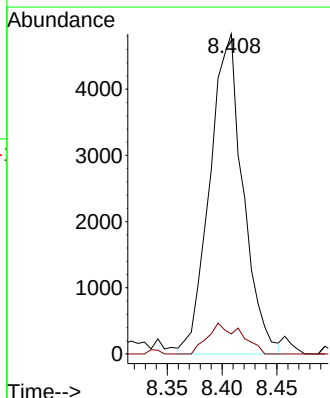
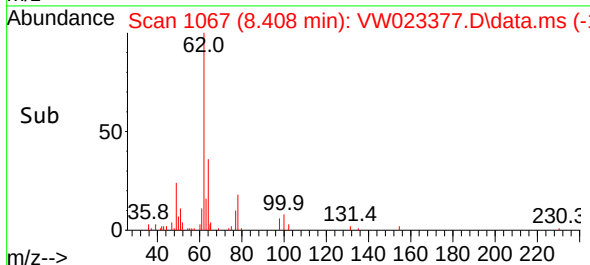
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

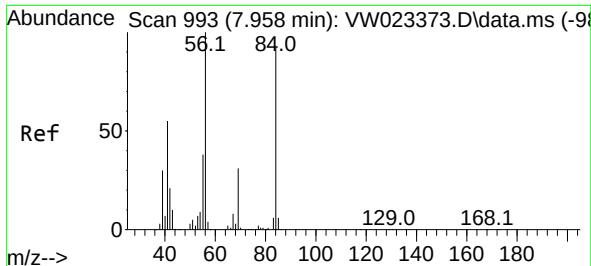


#27
1,2-Dichloroethane
Concen: 22.516 ug/L
RT: 8.408 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16



Tgt Ion: 62 Resp: 10208
Ion Ratio Lower Upper
62 100
98 6.3 8.5 12.7#





#29

Cyclohexane

Concen: 20.157 ug/L

RT: 7.957 min Scan# 993

Delta R.T. -0.000 min

Lab File: VW023377.D

Acq: 02 Jun 2022 16:16

Instrument :

MSVOA_W

ClientSampleId :

DBTY9MSD

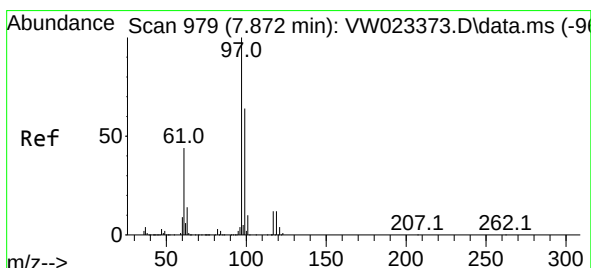
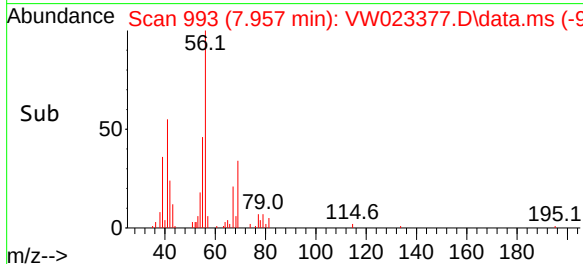
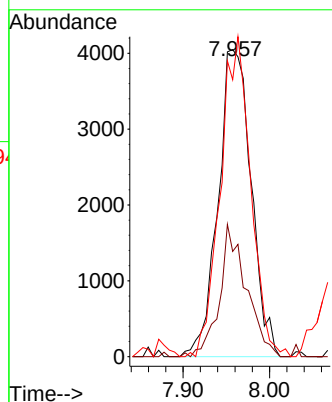
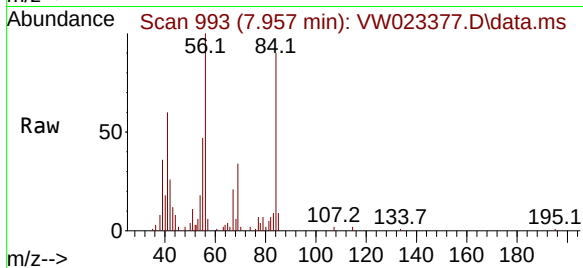
Tgt Ion: 56 Resp: 10749

Ion	Ratio	Lower	Upper
56	100		
69	34.6	25.2	37.8
84	95.5	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: 24.192 ug/L

RT: 7.878 min Scan# 980

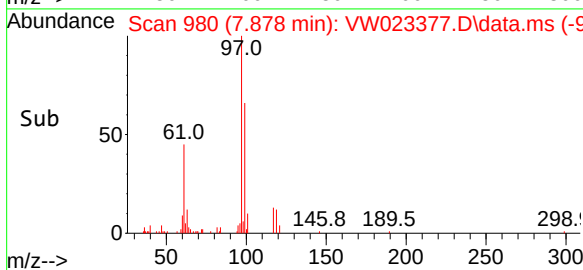
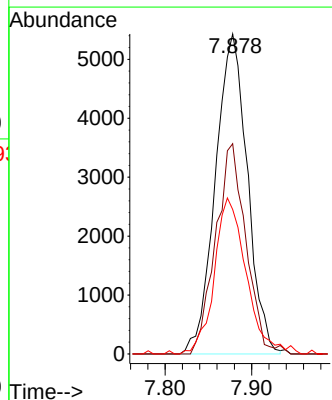
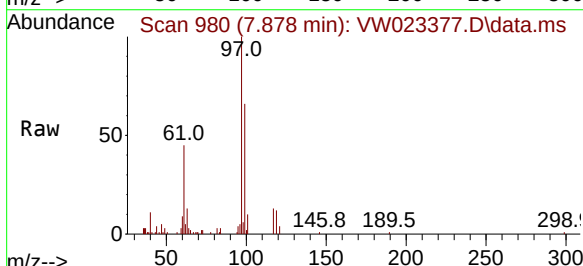
Delta R.T. 0.006 min

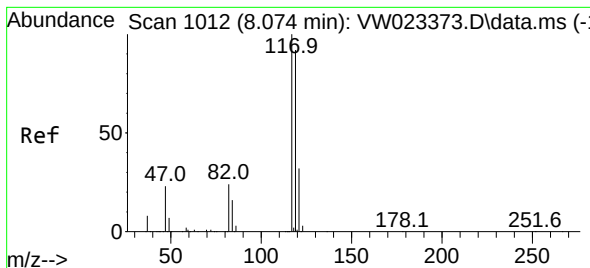
Lab File: VW023377.D

Acq: 02 Jun 2022 16:16

Tgt Ion: 97 Resp: 13936

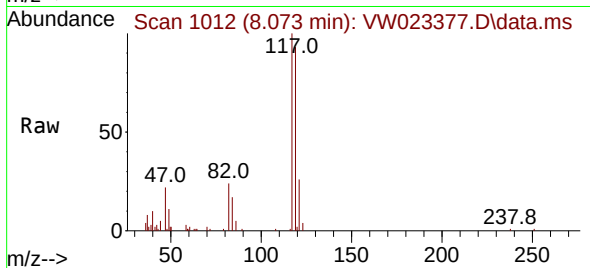
Ion	Ratio	Lower	Upper
97	100		
99	61.6	51.4	77.2
61	48.8	34.7	52.1





#31
Carbon tetrachloride
Concen: 22.786 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

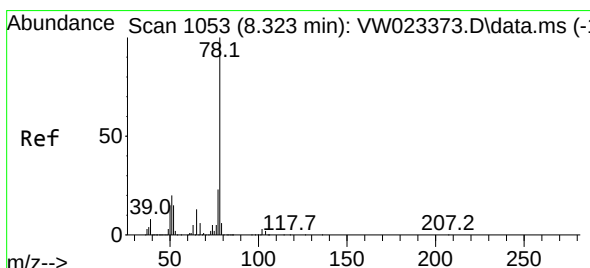
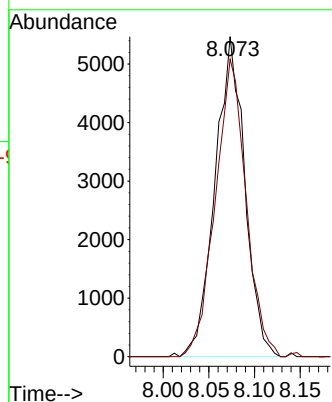
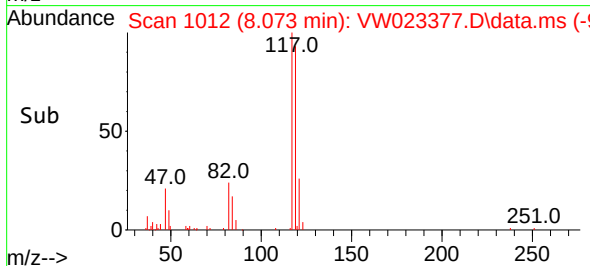
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD



Tgt Ion:117 Resp: 12345
Ion Ratio Lower Upper
117 100
119 96.0 75.6 113.4

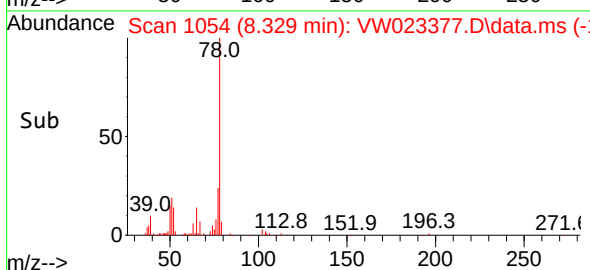
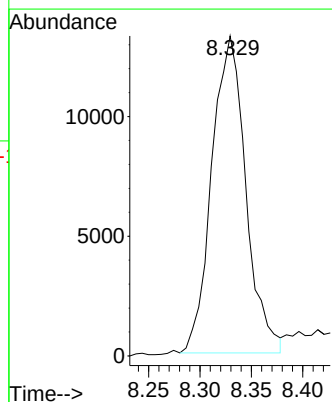
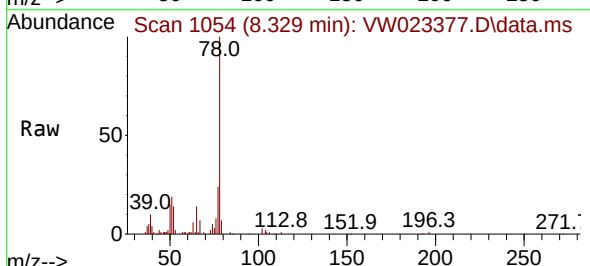
Manual Integrations
APPROVED

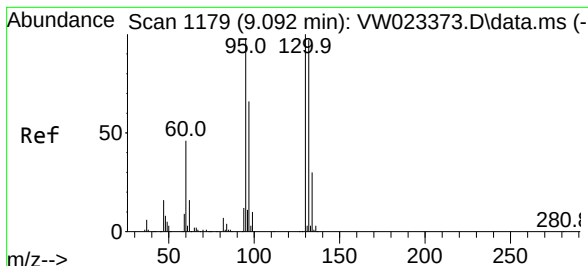
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#33
Benzene
Concen: 21.400 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Tgt Ion: 78 Resp: 30513





#34

Trichloroethene

Concen: 20.818 ug/L

RT: 9.097 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VW023377.D

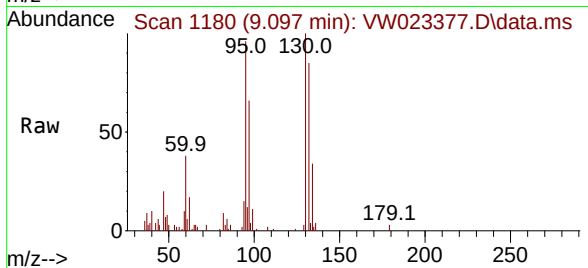
Acq: 02 Jun 2022 16:16

Instrument :

MSVOA_W

ClientSampleId :

DBTY9MSD



Tgt Ion: 95 Resp: 8039

Ion Ratio Lower Upper

95 100

97 68.2 43.8 81.3

132 88.8 68.9 127.9

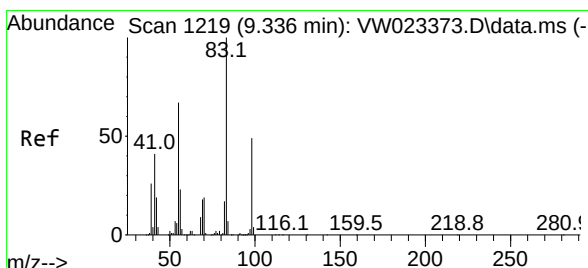
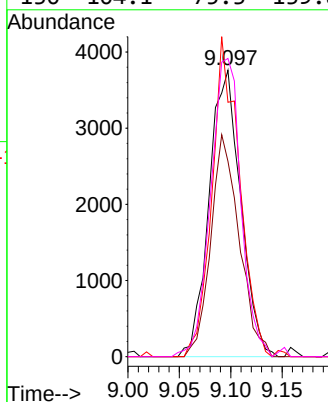
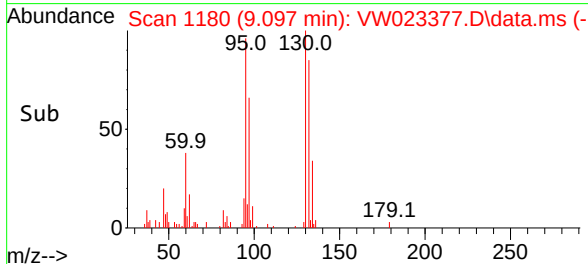
130 104.1 75.3 139.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022

Supervised By :Mahesh Dadoda 06/06/2022



#35

Methylcyclohexane

Concen: 16.847 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW023377.D

Acq: 02 Jun 2022 16:16

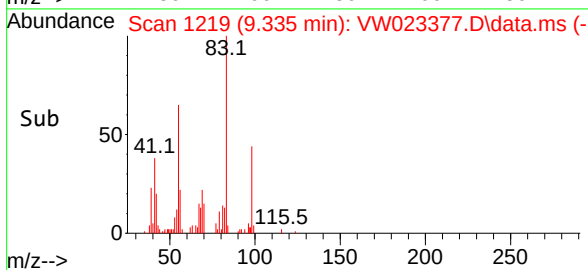
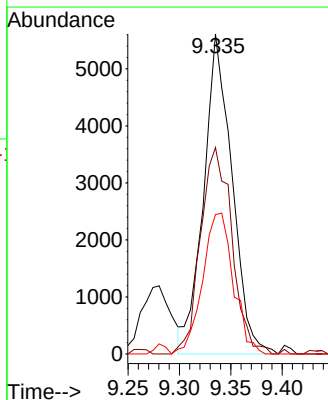
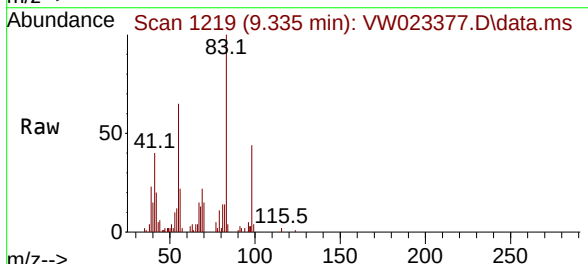
Tgt Ion: 83 Resp: 10778

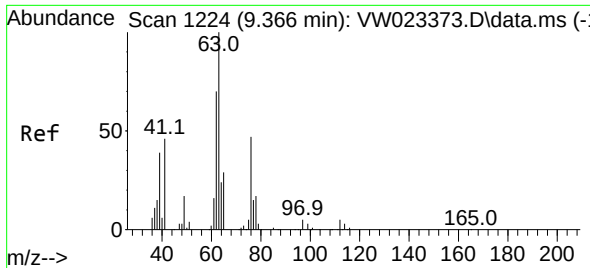
Ion Ratio Lower Upper

83 100

55 70.3 56.5 84.7

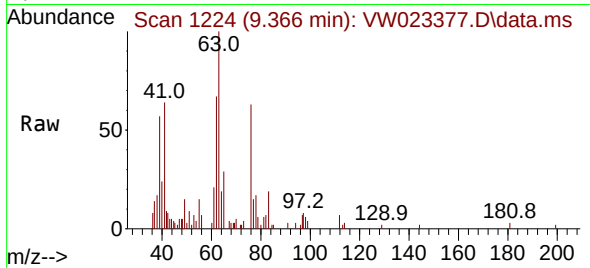
98 47.5 39.7 59.5





#37
1,2-Dichloropropane
Concen: 22.521 ug/L
RT: 9.366 min Scan# 112
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

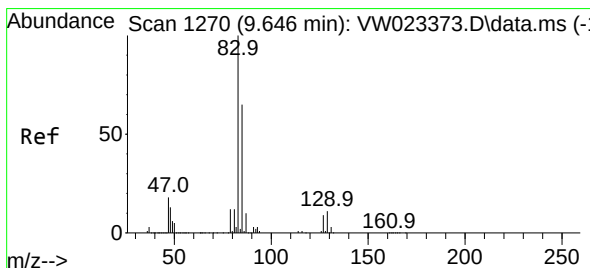
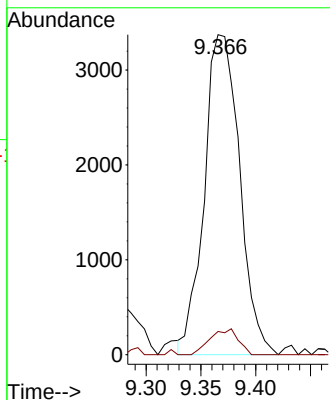
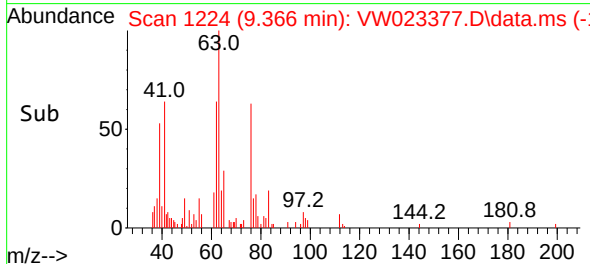
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD



Tgt Ion: 63 Resp: 756
Ion Ratio Lower Upper
63 100
112 6.4 4.0 6.0

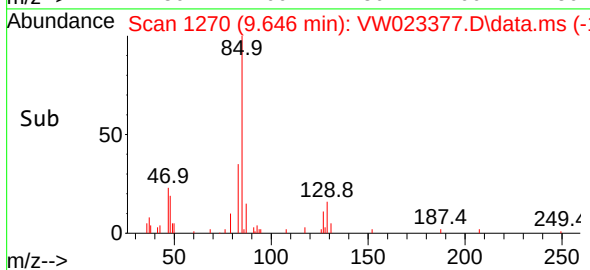
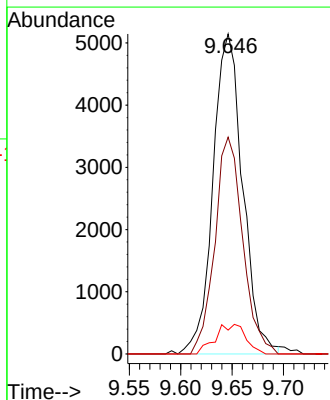
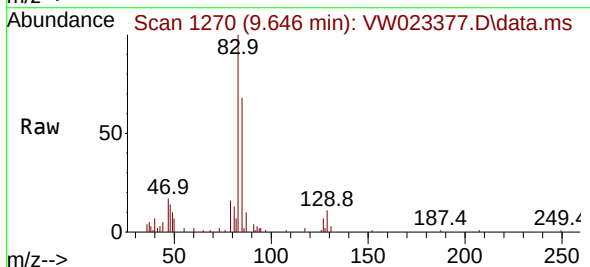
Manual Integrations
APPROVED

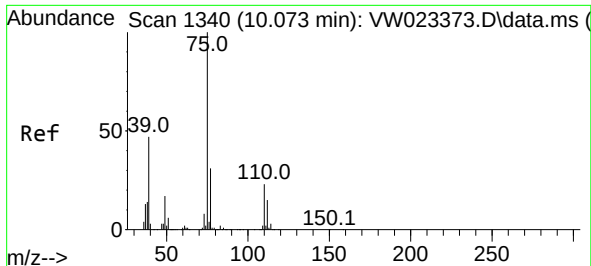
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#38
Bromodichloromethane
Concen: 21.689 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

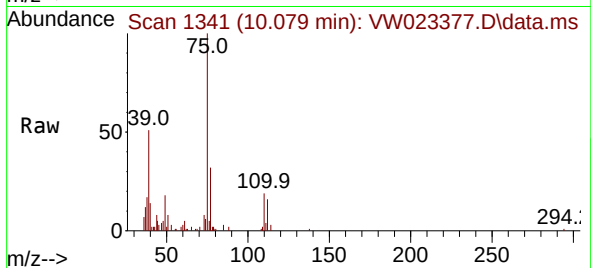
Tgt Ion: 83 Resp: 10313
Ion Ratio Lower Upper
83 100
85 67.8 45.8 85.0
127 7.5 7.4 11.0





#39
cis-1,3-Dichloropropene
Concen: 17.514 ug/L
RT: 10.079 min Scan# 1340
Delta R.T. 0.006 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

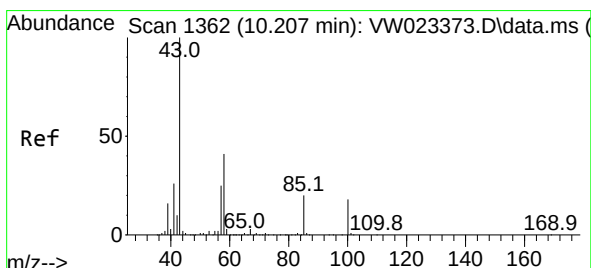
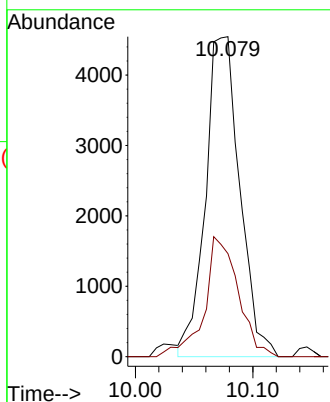
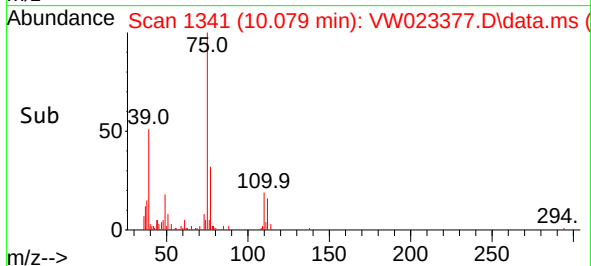
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD



Tgt Ion: 75 Resp: 924
Ion Ratio Lower Upper
75 100
77 32.2 22.1 41.1

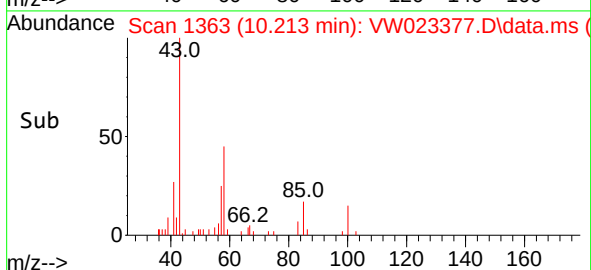
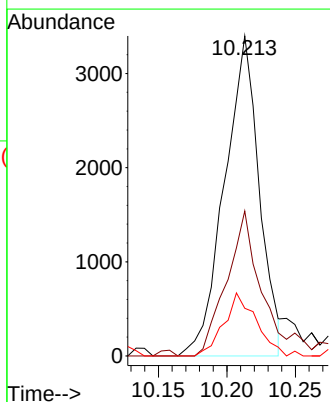
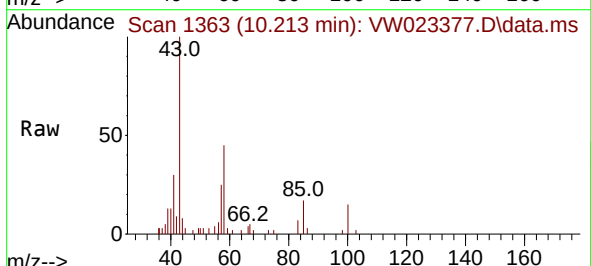
Manual Integrations
APPROVED

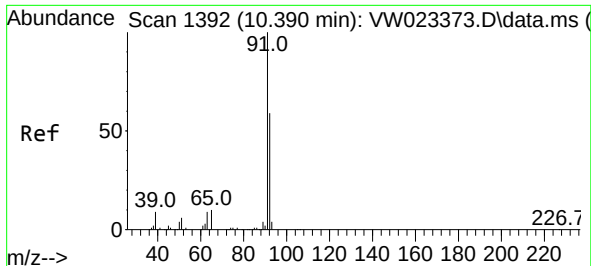
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#40
4-Methyl-2-pentanone
Concen: 31.480 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

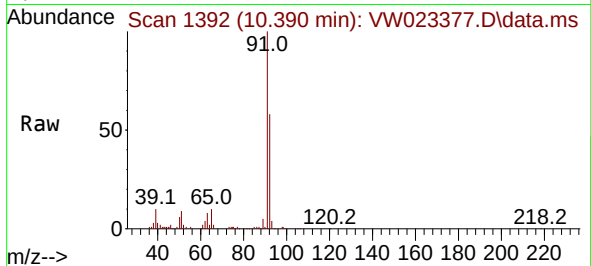
Tgt Ion: 43 Resp: 5993
Ion Ratio Lower Upper
43 100
58 43.5 31.5 47.3
100 18.3 13.7 20.5





#42
Toluene
Concen: 18.767 ug/L
RT: 10.390 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

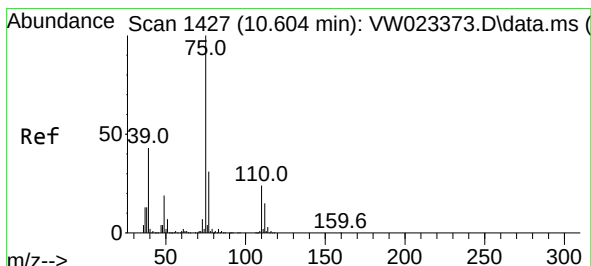
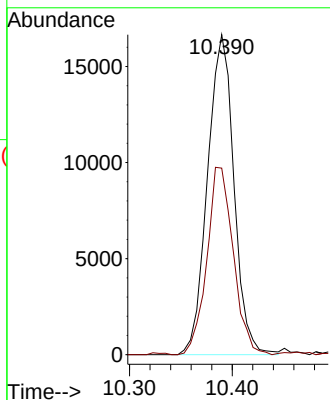
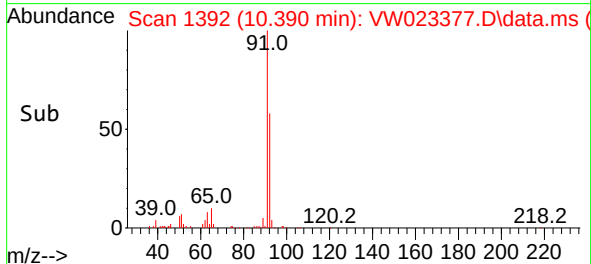
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD



Tgt Ion: 91 Resp: 2972
Ion Ratio Lower Upper
91 100
92 58.3 41.4 76.8

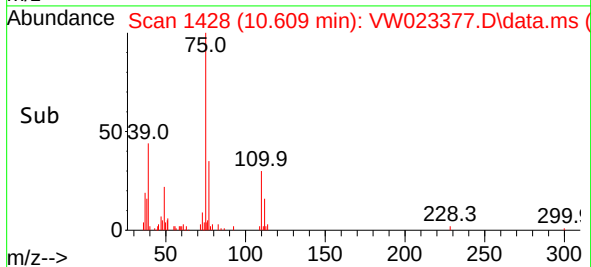
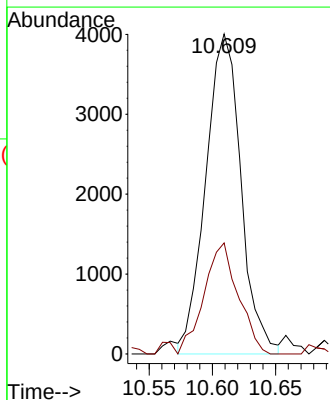
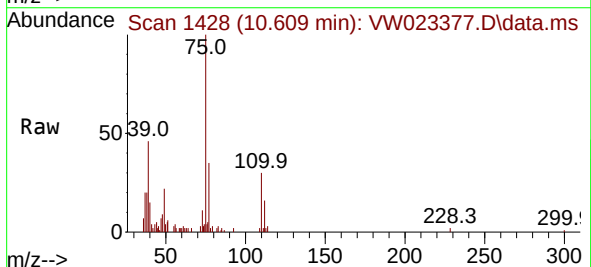
Manual Integrations
APPROVED

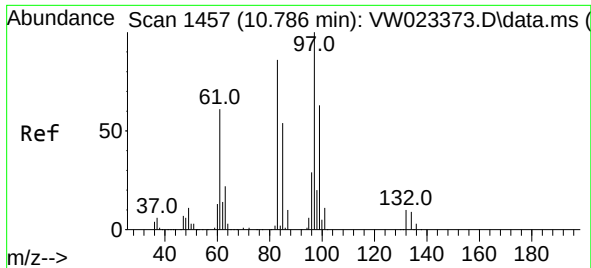
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#44
trans-1,3-Dichloropropene
Concen: 16.407 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

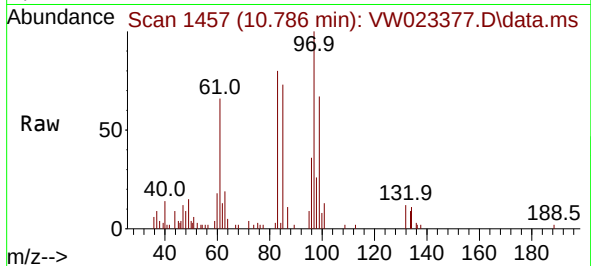
Tgt Ion: 75 Resp: 7746
Ion Ratio Lower Upper
75 100
77 34.7 22.2 41.2





#45
1,1,2-Trichloroethane
Concen: 20.253 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

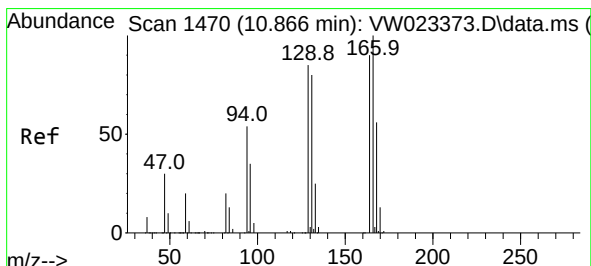
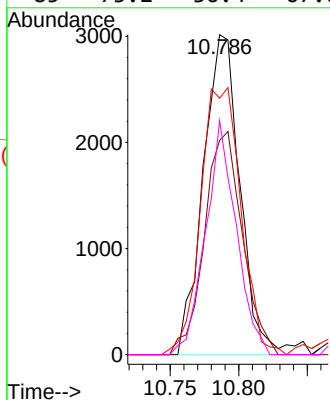
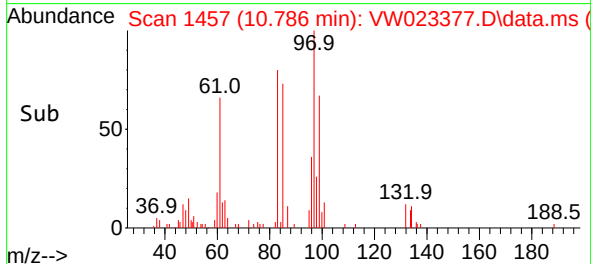
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD



Tgt Ion	Ratio	Lower	Upper
97	100		
99	66.9	42.6	79.0
83	80.1	61.2	113.8
85	73.2	36.4	67.6

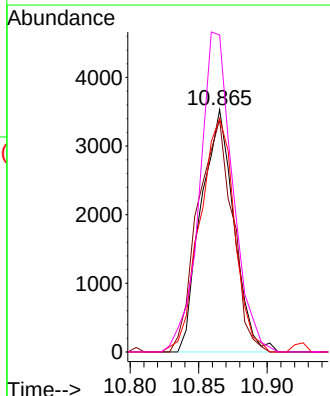
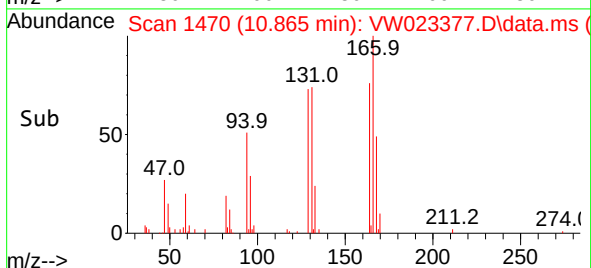
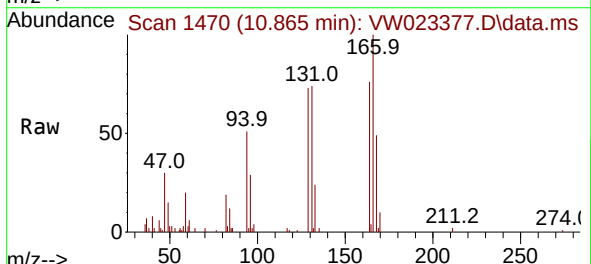
Manual Integrations
APPROVED

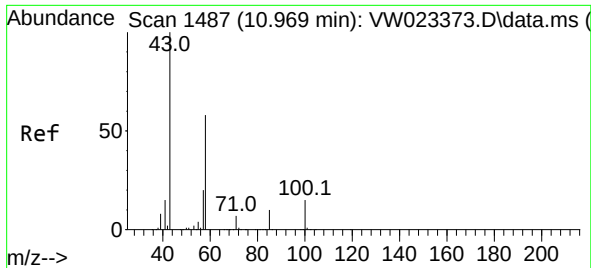
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#46
Tetrachloroethene
Concen: 18.958 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

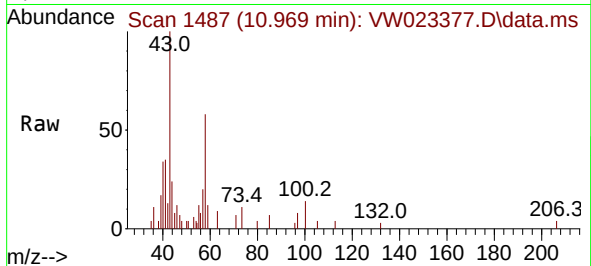
Tgt Ion	Ratio	Lower	Upper
164	100		
129	91.5	61.4	114.0
131	91.8	61.0	113.4
166	124.7	85.9	159.5





#48
2-Hexanone
Concen: 26.147 ug/L m
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

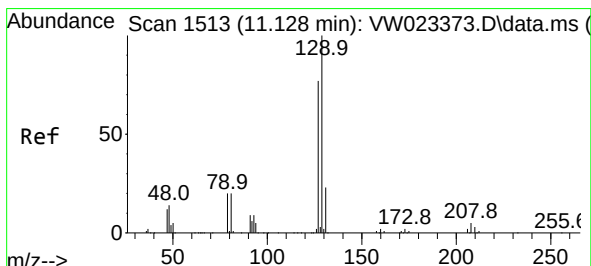
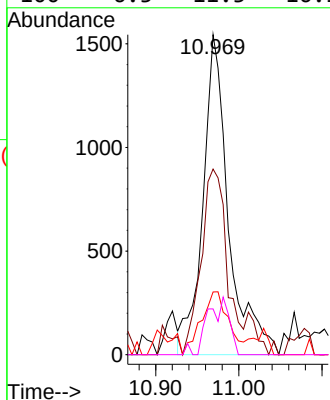
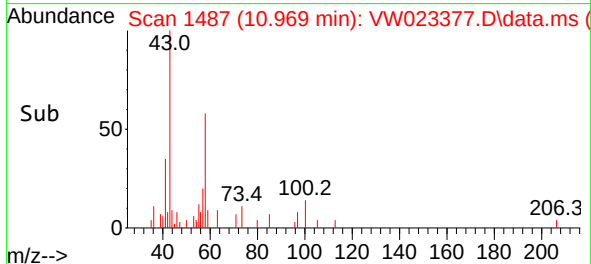
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD



Tgt Ion: 43 Resp: 332
Ion Ratio Lower Upper
43 100
58 58.0 44.4 66.6
57 21.0 15.6 23.4
100 6.3 11.3 16.9#

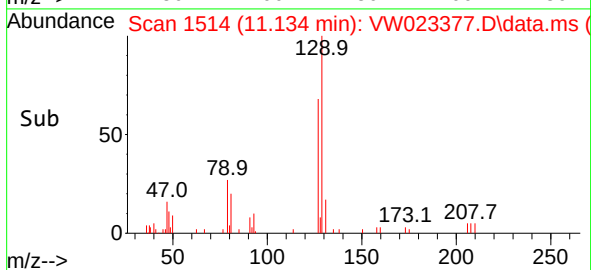
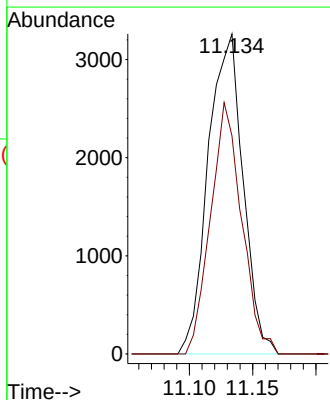
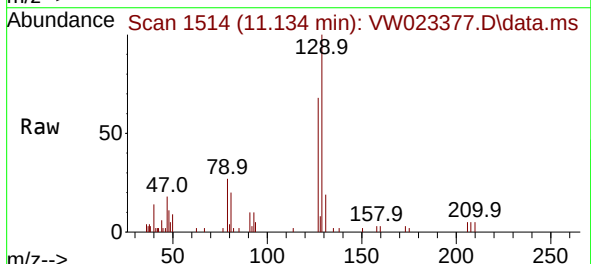
Manual Integrations
APPROVED

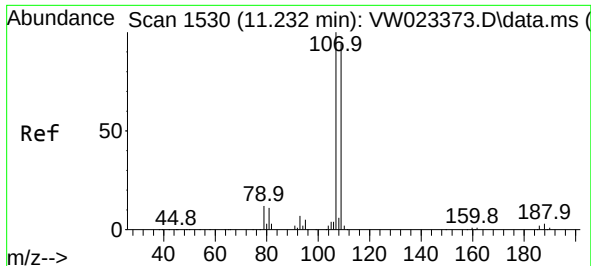
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#49
Dibromochloromethane
Concen: 18.510 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Tgt Ion:129 Resp: 6247
Ion Ratio Lower Upper
129 100
127 68.1 54.2 100.6





#50

1,2-Dibromoethane

Concen: 21.133 ug/L

RT: 11.237 min Scan# 1530

Delta R.T. 0.006 min

Lab File: VW023377.D

Acq: 02 Jun 2022 16:16

Instrument :

MSVOA_W

ClientSampleId :

DBTY9MSD

Tgt Ion:107 Resp: 566

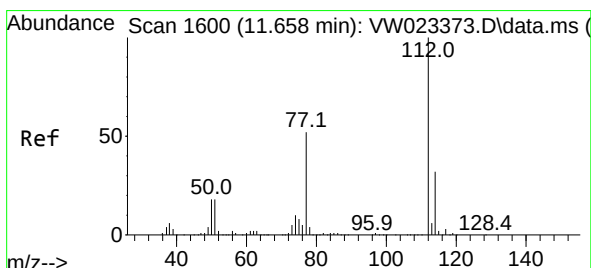
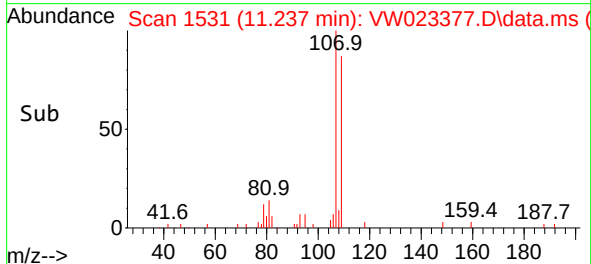
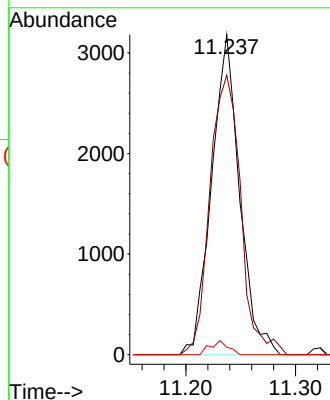
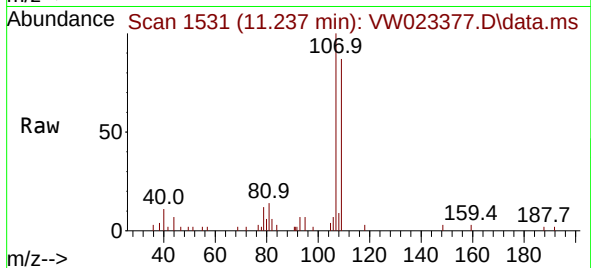
Ion	Ratio	Lower	Upper
107	100		
109	87.4	62.4	116.0
188	2.3	2.6	4.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022

Supervised By :Mahesh Dadoda 06/06/2022



#51

Chlorobenzene

Concen: 18.072 ug/L

RT: 11.658 min Scan# 1600

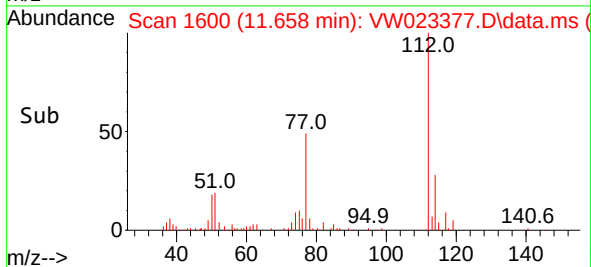
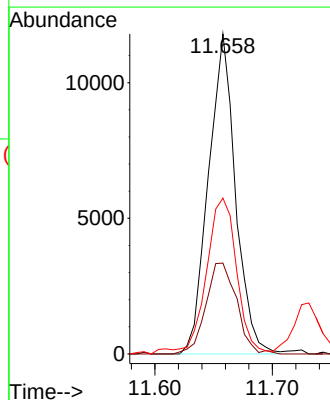
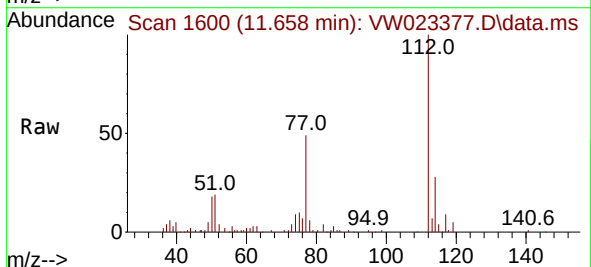
Delta R.T. -0.000 min

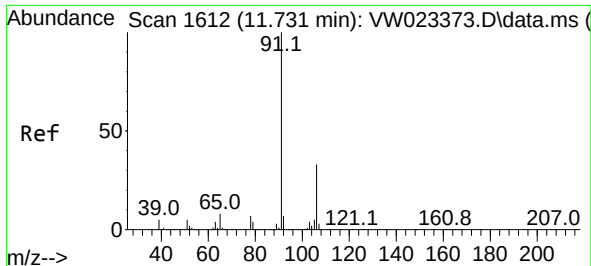
Lab File: VW023377.D

Acq: 02 Jun 2022 16:16

Tgt Ion:112 Resp: 18902

Ion	Ratio	Lower	Upper
112	100		
114	28.4	23.2	43.2
77	48.7	43.8	65.6





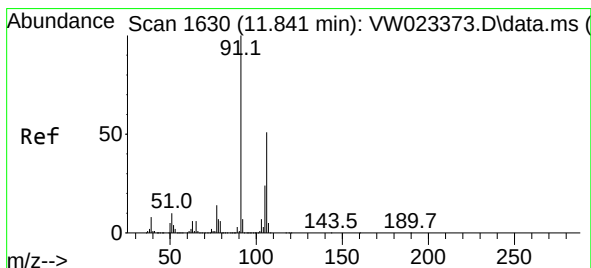
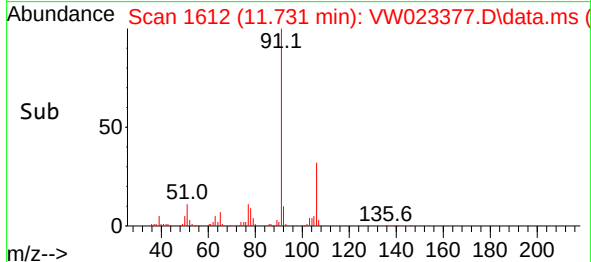
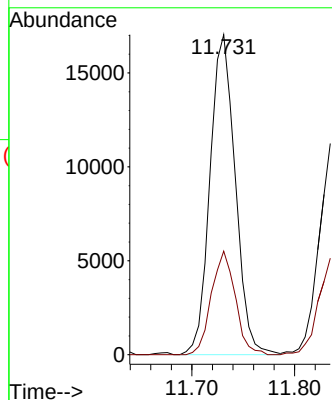
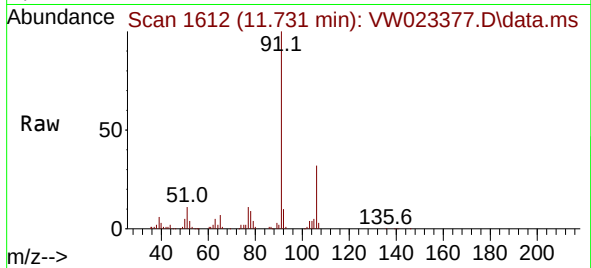
#52
Ethylbenzene
Concen: 16.738 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD

Tgt Ion: 91 Resp: 29110
Ion Ratio Lower Upper
91 100
106 32.3 22.4 41.6

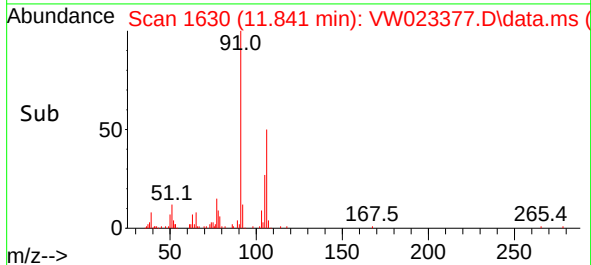
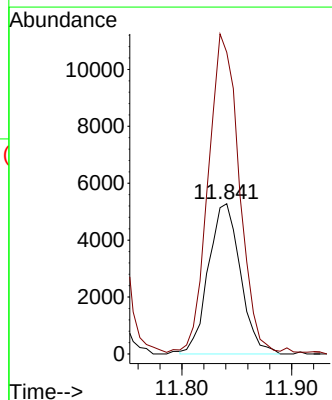
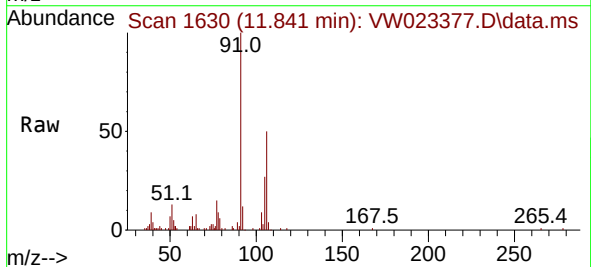
Manual Integrations
APPROVED

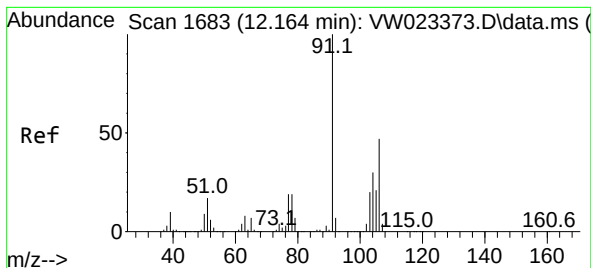
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#53
m,p-Xylene
Concen: 15.561 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Tgt Ion:106 Resp: 10719
Ion Ratio Lower Upper
106 100
91 200.8 141.7 263.1





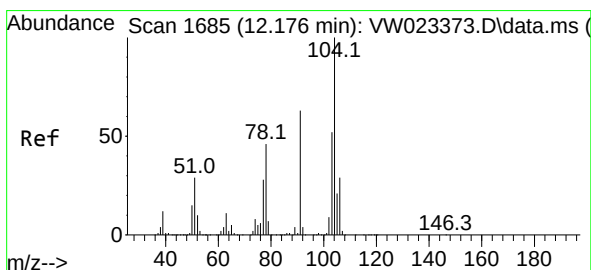
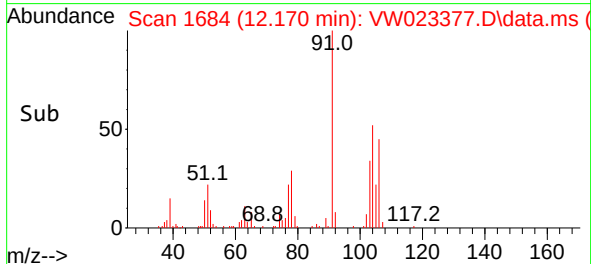
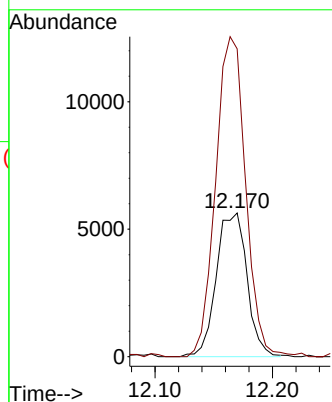
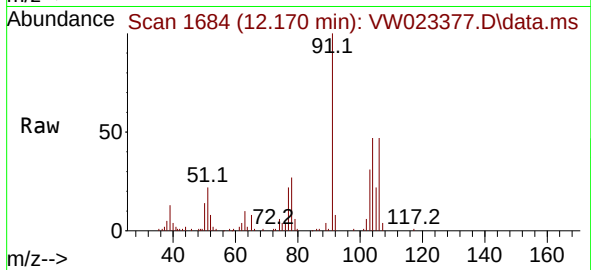
#54
o-Xylene
Concen: 15.483 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD

Tgt Ion:106 Resp: 10204
Ion Ratio Lower Upper
106 100
91 214.3 148.0 274.8

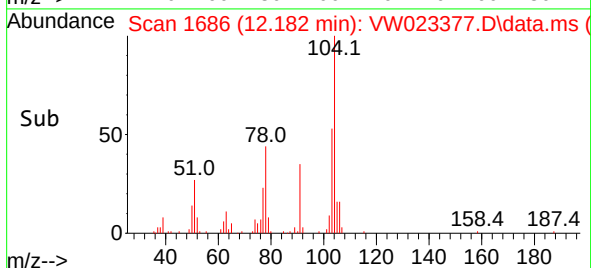
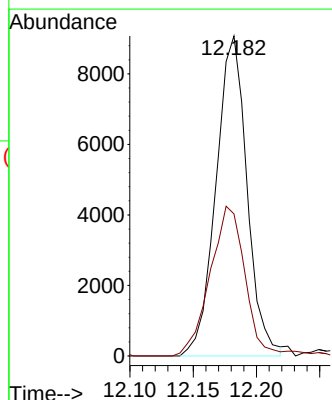
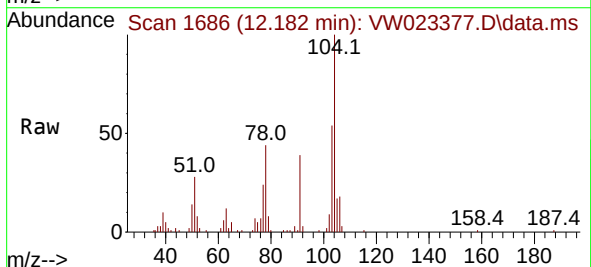
Manual Integrations
APPROVED

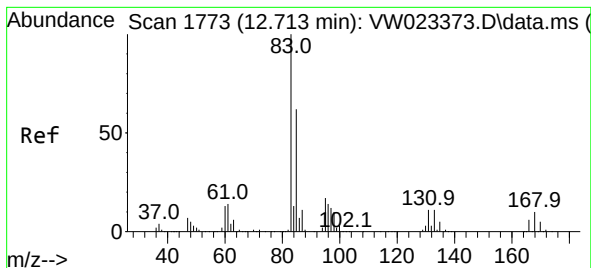
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#55
Styrene
Concen: 13.769 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Tgt Ion:104 Resp: 15465
Ion Ratio Lower Upper
104 100
78 44.4 30.3 56.3





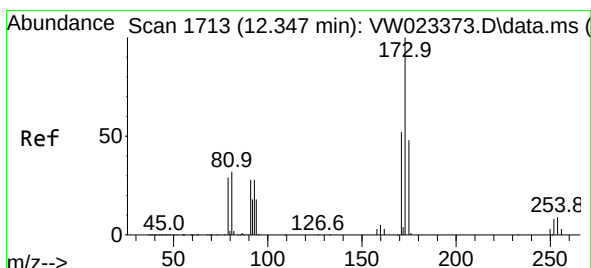
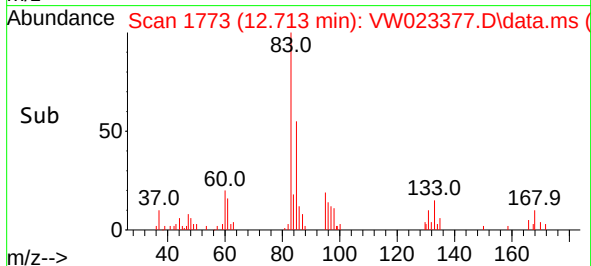
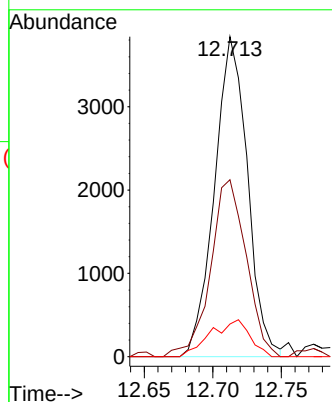
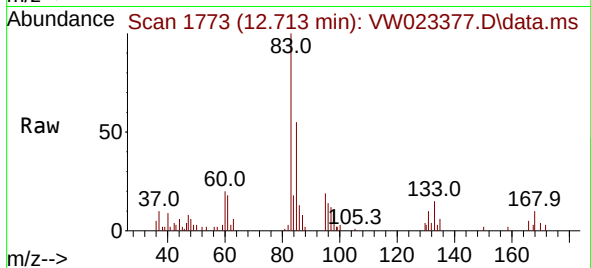
#57
1,1,2,2-Tetrachloroethane
Concen: 19.810 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD

Tgt Ion: 83 Resp: 643
Ion Ratio Lower Upper
83 100
85 55.3 42.4 78.8
131 10.2 7.8 11.6

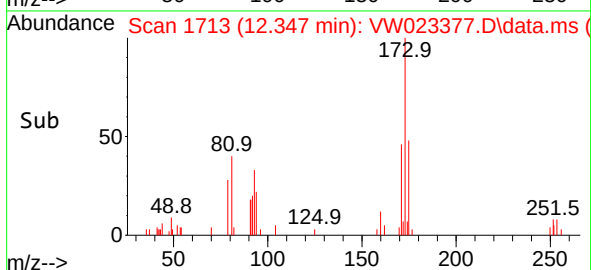
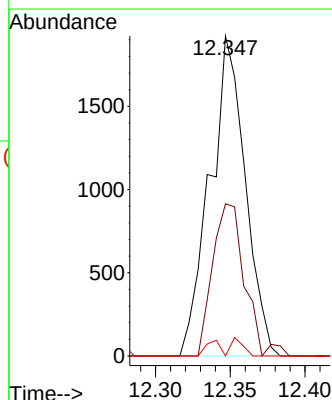
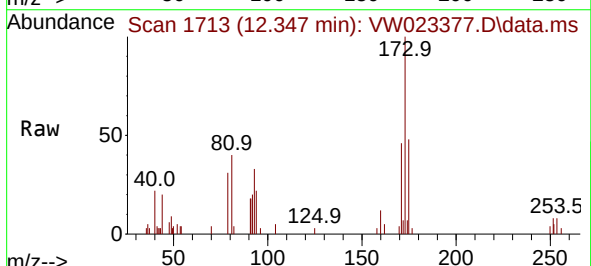
Manual Integrations
APPROVED

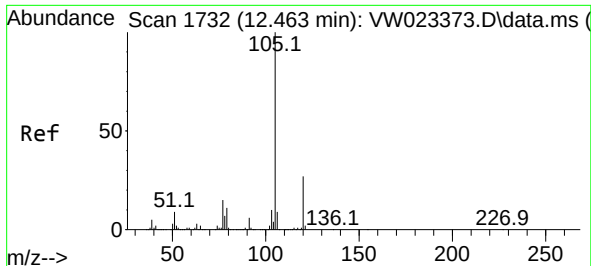
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#59
Bromoform
Concen: 25.155 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

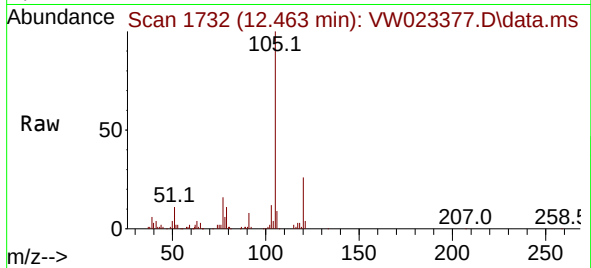
Tgt Ion:173 Resp: 3151
Ion Ratio Lower Upper
173 100
175 41.8 37.9 56.9
254 1.9 7.1 10.7#





#60
Isopropylbenzene
Concen: 24.457 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

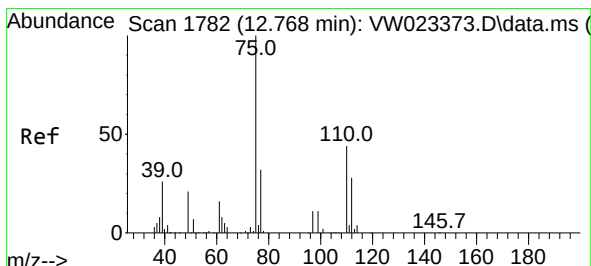
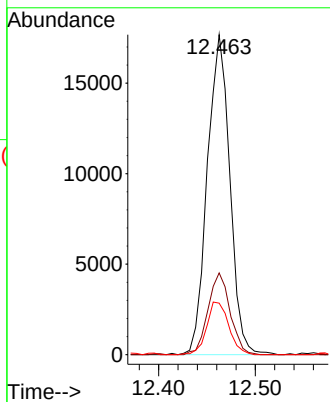
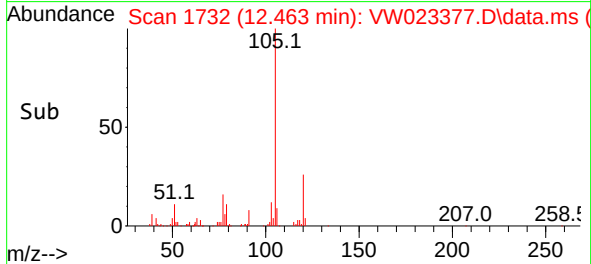
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD



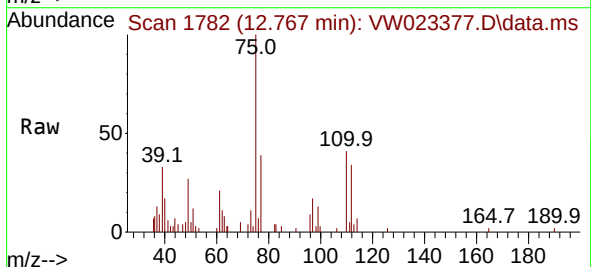
Tgt Ion:105 Resp: 2862
Ion Ratio Lower Upper
105 100
120 25.0 21.4 32.0
77 16.2 12.4 18.6

Manual Integrations
APPROVED

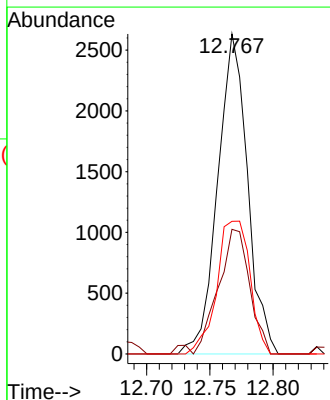
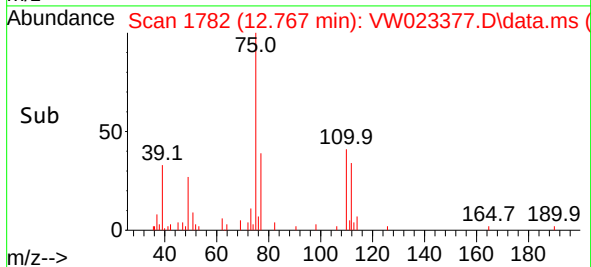
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

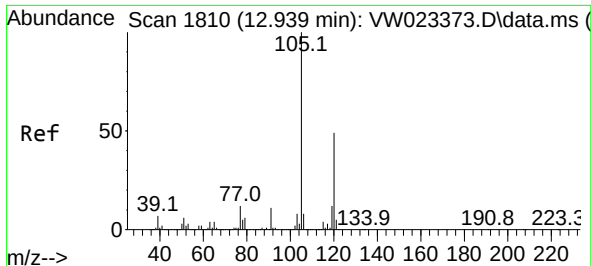


#61
1,2,3-Trichloropropane
Concen: 28.113 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16



Tgt Ion: 75 Resp: 4312
Ion Ratio Lower Upper
75 100
77 40.9 26.2 39.2#
110 46.2 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 20.284 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW023377.D

Acq: 02 Jun 2022 16:16

Instrument :

MSVOA_W

ClientSampleId :

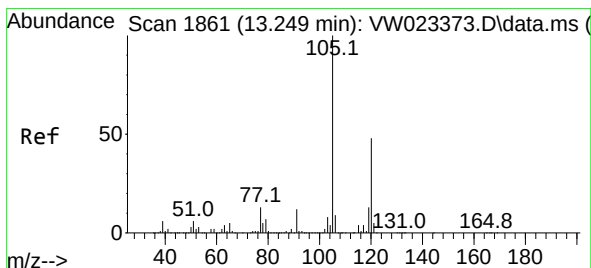
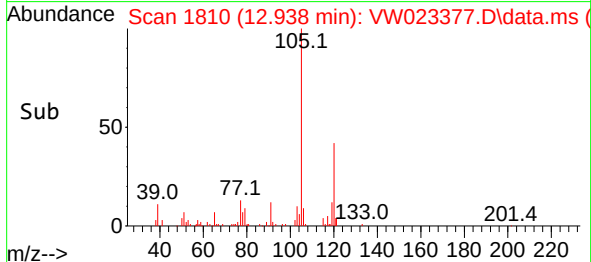
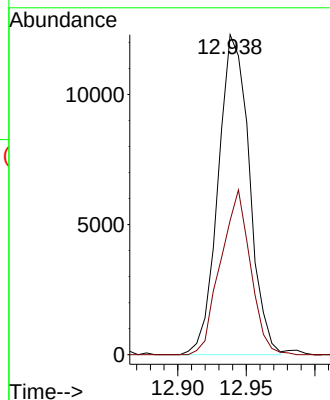
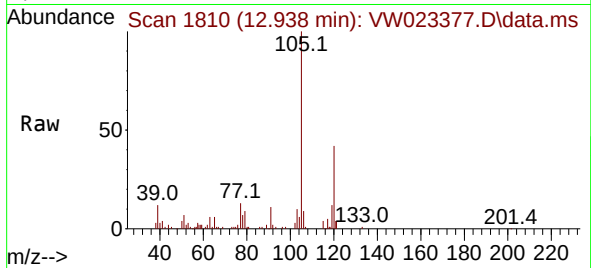
DBTY9MSD

Tgt Ion:105 Resp: 19450
 Ion Ratio Lower Upper
 105 100
 120 49.3 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: 19.322 ug/L

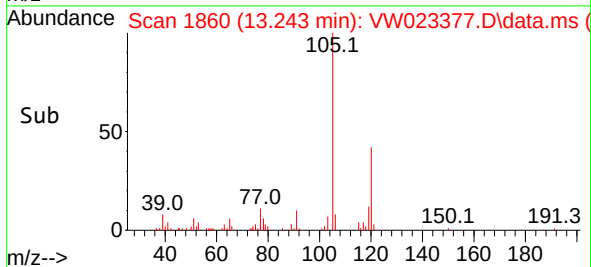
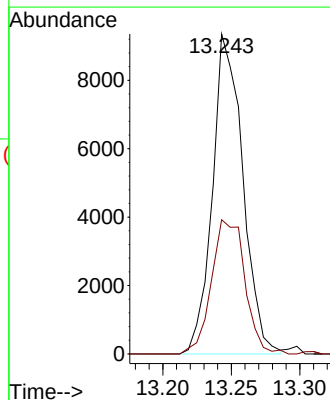
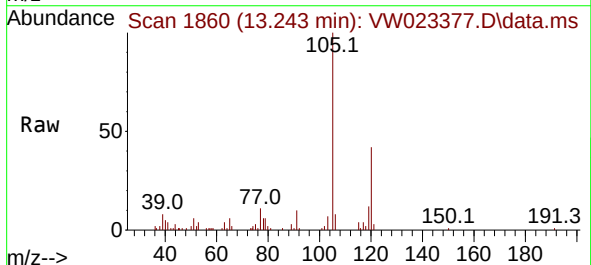
RT: 13.243 min Scan# 1860

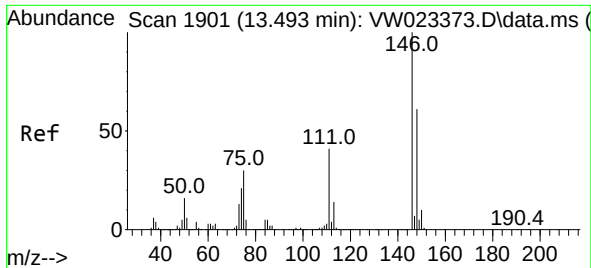
Delta R.T. -0.007 min

Lab File: VW023377.D

Acq: 02 Jun 2022 16:16

Tgt Ion:105 Resp: 14384
 Ion Ratio Lower Upper
 105 100
 120 45.9 37.2 55.8





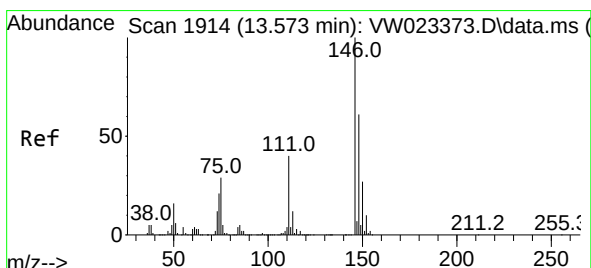
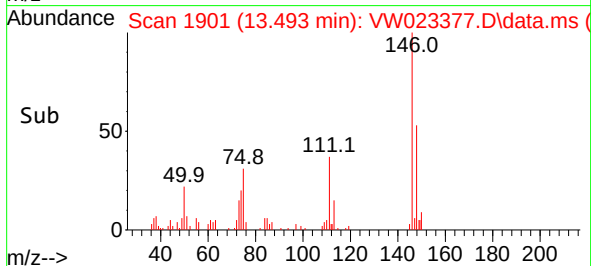
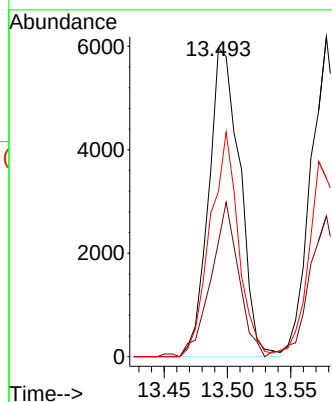
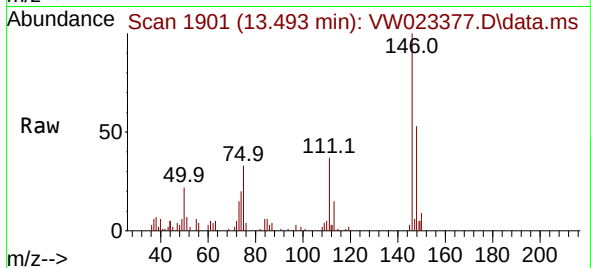
#64
1,3-Dichlorobenzene
Concen: 19.258 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD

Tgt Ion:146 Resp: 10240
Ion Ratio Lower Upper
146 100
111 37.1 28.7 53.3
148 53.5 44.1 81.9

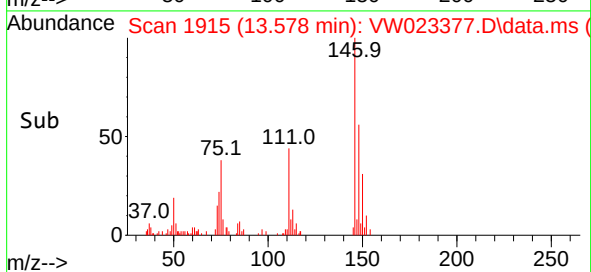
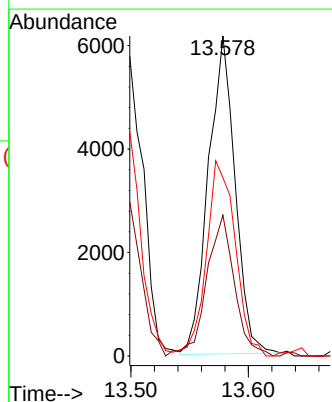
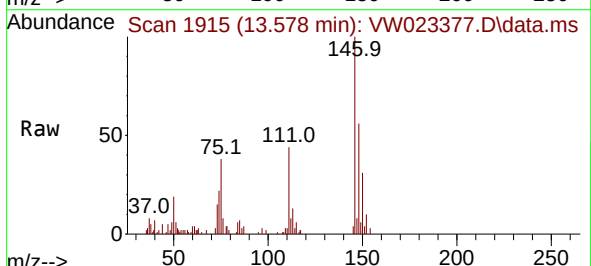
Manual Integrations
APPROVED

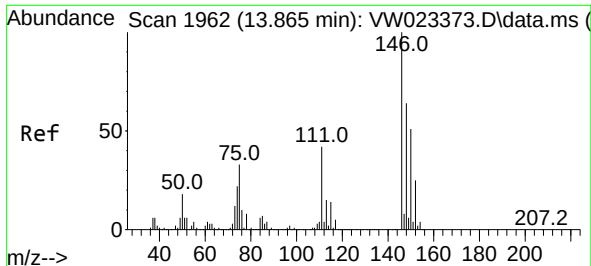
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#65
1,4-Dichlorobenzene
Concen: 17.914 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

Tgt Ion:146 Resp: 9743
Ion Ratio Lower Upper
146 100
111 44.0 26.9 49.9
148 55.7 44.1 81.9





#67

1,2-Dichlorobenzene

Concen: 18.559 ug/L

RT: 13.871 min Scan# 1962

Delta R.T. 0.006 min

Lab File: VW023377.D

Acq: 02 Jun 2022 16:16

Instrument :

MSVOA_W

ClientSampleId :

DBTY9MSD

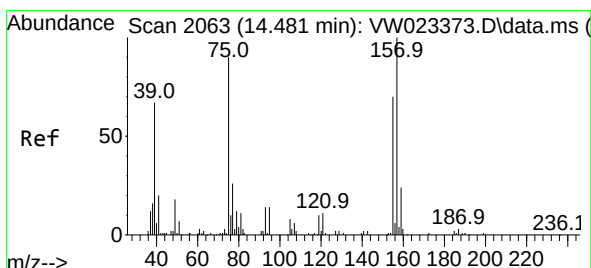
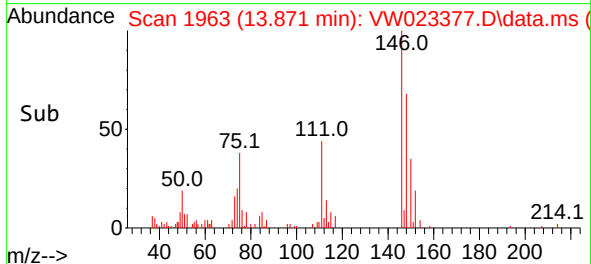
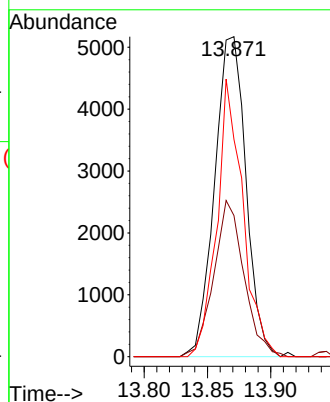
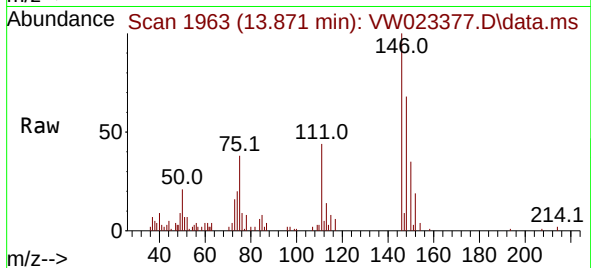
Tgt Ion:146 Resp: 892

Ion	Ratio	Lower	Upper
146	100		
111	44.1	31.7	47.5
148	67.9	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: 18.587 ug/L m

RT: 14.474 min Scan# 2062

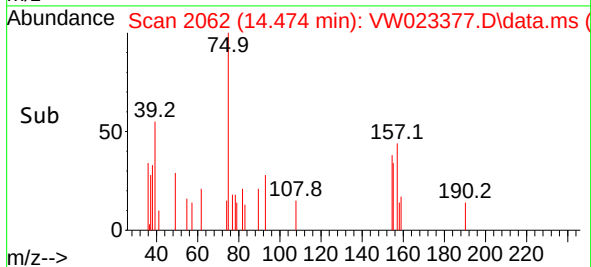
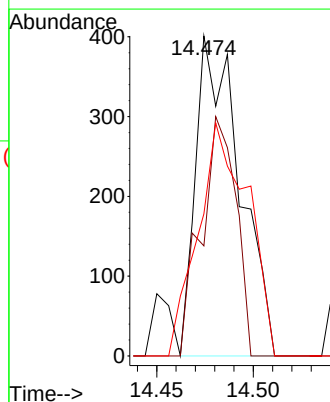
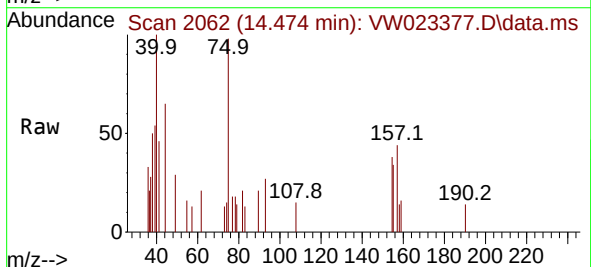
Delta R.T. -0.007 min

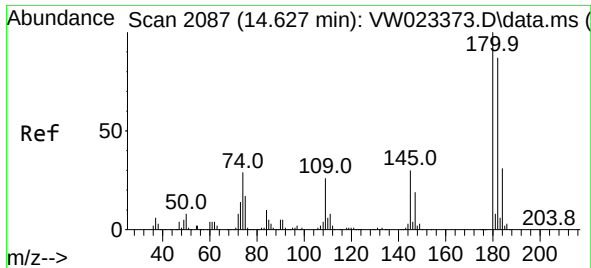
Lab File: VW023377.D

Acq: 02 Jun 2022 16:16

Tgt Ion: 75 Resp: 635

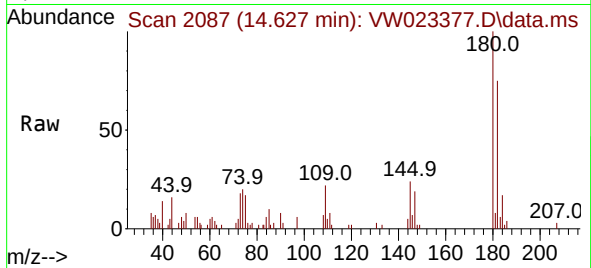
Ion	Ratio	Lower	Upper
75	100		
155	34.4	66.7	100.1#
157	44.4	92.6	139.0#





#69
1,3,5-Trichlorobenzene
Concen: 13.117 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16

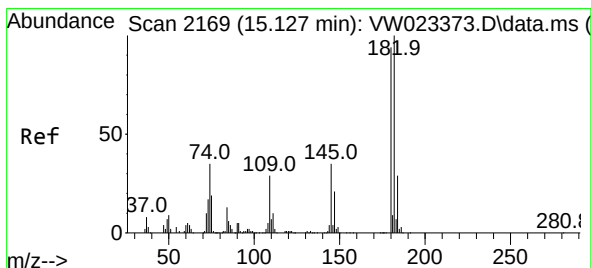
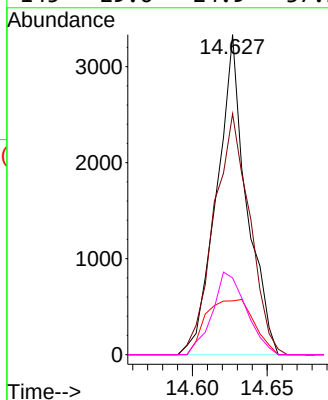
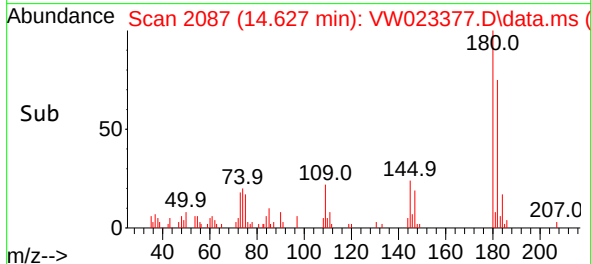
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MSD



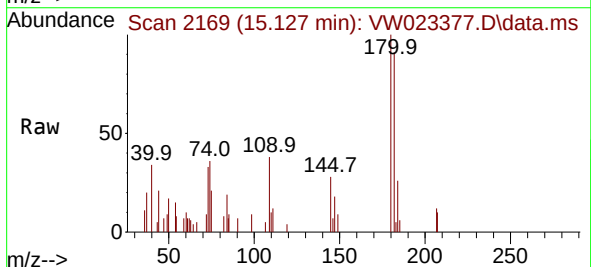
Tgt Ion:180 Resp: 4609
Ion Ratio Lower Upper
180 100
182 90.4 76.6 115.0
184 27.8 23.4 35.2
145 29.6 24.9 37.3

Manual Integrations
APPROVED

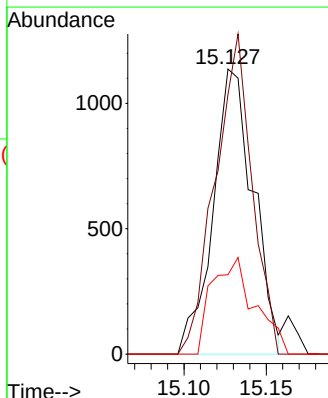
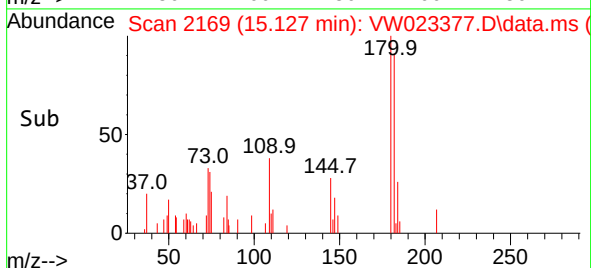
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

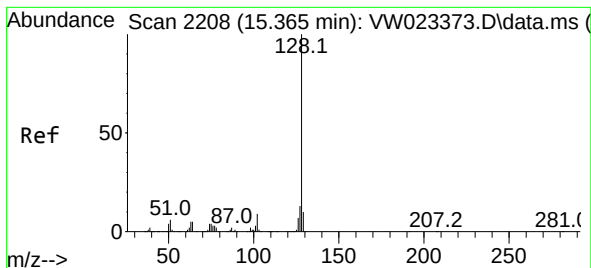


#70
1,2,4-trichlorobenzene
Concen: 6.938 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW023377.D
Acq: 02 Jun 2022 16:16



Tgt Ion:180 Resp: 1937
Ion Ratio Lower Upper
180 100
182 102.5 75.0 112.6
145 24.8 25.7 38.5#





#71

Naphthalene

Concen: 4.429 ug/L

RT: 15.358 min Scan# 21

Delta R.T. -0.007 min

Lab File: VW023377.D

Acq: 02 Jun 2022 16:16

Instrument :

MSVOA_W

ClientSampleId :

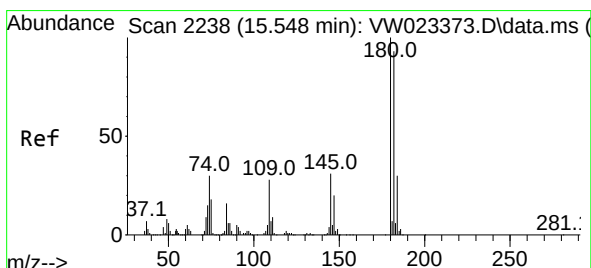
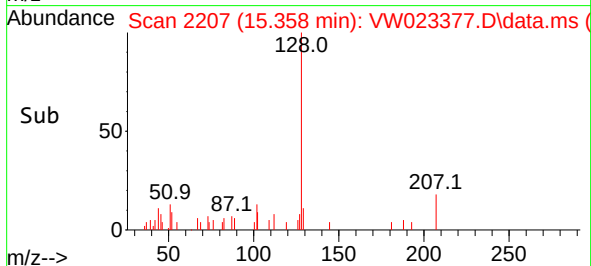
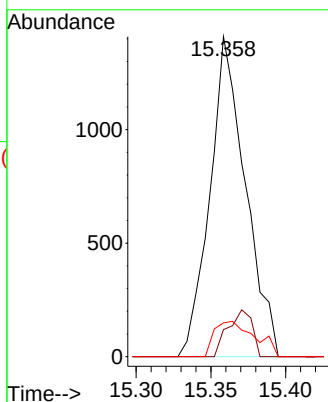
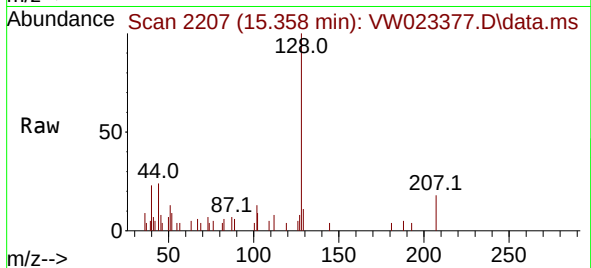
DBTY9MSD

Tgt Ion:128	Resp:	2328
Ion Ratio	Lower	Upper
128	100	
127	10.0	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: 3.936 ug/L

RT: 15.554 min Scan# 2239

Delta R.T. 0.006 min

Lab File: VW023377.D

Acq: 02 Jun 2022 16:16

Tgt Ion:180	Resp:	951
Ion Ratio	Lower	Upper
180	100	
182	83.5	74.6 112.0
145	23.1	28.0 42.0

