

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092023\
 Data File : VD077162.D
 Acq On : 20 Sep 2023 11:39
 Operator : JC/SY
 Sample : VD0920SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
 Supervised By :Semsettin Yesilyurt 09/21/2023

Quant Time: Sep 21 02:22:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	197373	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	341024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	323630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	164987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	105731	53.080	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.160%			
35) Dibromofluoromethane	7.804	113	122194	51.586	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.180%			
50) Toluene-d8	10.269	98	436880	51.817	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.640%			
62) 4-Bromofluorobenzene	12.569	95	129729	49.643	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.280%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	49215	24.129	ug/l	99
3) Chloromethane	2.146	50	85082	22.566	ug/l	97
4) Vinyl Chloride	2.281	62	88127	21.850	ug/l	100
5) Bromomethane	2.687	94	69155	23.542	ug/l	99
6) Chloroethane	2.834	64	60439	24.083	ug/l	98
7) Trichlorofluoromethane	3.169	101	88124	24.174	ug/l	97
8) Diethyl Ether	3.593	74	25615	21.771	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	50192	22.022	ug/l	97
10) Methyl Iodide	4.164	142	60479	18.565	ug/l	# 89
11) Tert butyl alcohol	5.034	59	14890	131.109	ug/l	# 91
12) 1,1-Dichloroethene	3.934	96	48005	20.908	ug/l	96
13) Acrolein	3.805	56	13218	165.374	ug/l	89
14) Allyl chloride	4.558	41	57268	20.444	ug/l	95
15) Acrylonitrile	5.258	53	55094	111.670	ug/l	99
16) Acetone	4.016	43	50604	111.155	ug/l	# 81
17) Carbon Disulfide	4.269	76	155021	20.510	ug/l	100
18) Methyl Acetate	4.558	43	39835	23.140	ug/l	95
19) Methyl tert-butyl Ether	5.311	73	106923	21.521	ug/l	96
20) Methylene Chloride	4.793	84	83700	25.308	ug/l	91
21) trans-1,2-Dichloroethene	5.311	96	56739	20.443	ug/l	98
22) Diisopropyl ether	6.216	45	134350	21.213	ug/l	95
23) Vinyl Acetate	6.152	43	271052m	107.049	ug/l	
24) 1,1-Dichloroethane	6.110	63	93882	20.653	ug/l	95
25) 2-Butanone	7.075	43	69695	116.364	ug/l	91
26) 2,2-Dichloropropane	7.069	77	82886	21.481	ug/l	95
27) cis-1,2-Dichloroethene	7.075	96	63204	20.257	ug/l	95
28) Bromochloromethane	7.422	49	30758	22.035	ug/l	88
29) Tetrahydrofuran	7.446	42	40218	114.865	ug/l	90
30) Chloroform	7.593	83	103712	21.170	ug/l	95
31) Cyclohexane	7.875	56	72016	20.666	ug/l	98
32) 1,1,1-Trichloroethane	7.787	97	90122	22.038	ug/l	98
36) 1,1-Dichloropropene	8.010	75	73898	20.715	ug/l	99
37) Ethyl Acetate	7.163	43	31570	23.066	ug/l	95
38) Carbon Tetrachloride	7.987	117	73647	21.005	ug/l	99
39) Methylcyclohexane	9.275	83	80289	19.561	ug/l	98
40) Benzene	8.246	78	227838	20.643	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	17267	23.637	ug/l	87
42) 1,2-Dichloroethane	8.328	62	60852	22.238	ug/l	99
43) Isopropyl Acetate	8.363	43	56177	22.293	ug/l #	80
44) Trichloroethene	9.028	130	62088	20.325	ug/l	96
45) 1,2-Dichloropropane	9.304	63	54433	20.305	ug/l #	86
46) Dibromomethane	9.393	93	33942	21.789	ug/l	94
47) Bromodichloromethane	9.581	83	78062	20.737	ug/l	99
48) Methyl methacrylate	9.381	41	24754	21.618	ug/l	83
49) 1,4-Dioxane	9.387	88	5981	425.354	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	144734	109.821	ug/l	94
52) Toluene	10.328	92	144313	20.439	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	73898	21.012	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	85706	20.340	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	45357	21.407	ug/l	93
56) Ethyl methacrylate	10.598	69	47512	20.873	ug/l	92
57) 1,3-Dichloropropane	10.881	76	72059	21.009	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	71228	81.439	ug/l	99
59) 2-Hexanone	10.922	43	102931	108.853	ug/l	88
60) Dibromochloromethane	11.075	129	53302	20.540	ug/l	92
61) 1,2-Dibromoethane	11.175	107	44300	21.628	ug/l	99
64) Tetrachloroethene	10.810	164	52080	20.683	ug/l	94
65) Chlorobenzene	11.604	112	155320	20.402	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	58392	20.965	ug/l	97
67) Ethyl Benzene	11.681	91	260988	19.944	ug/l	96
68) m/p-Xylenes	11.793	106	210861	40.244	ug/l	93
69) o-Xylene	12.122	106	93386	19.419	ug/l	93
70) Styrene	12.134	104	166352	20.304	ug/l	98
71) Bromoform	12.298	173	33316	21.579	ug/l #	97
73) Isopropylbenzene	12.422	105	242636	19.903	ug/l	97
74) N-amyl acetate	12.234	43	47830	20.886	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	53783	23.378	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	32351m	24.582	ug/l	
77) Bromobenzene	12.698	156	62315	20.529	ug/l	94
78) n-propylbenzene	12.763	91	302912	20.328	ug/l	96
79) 2-Chlorotoluene	12.851	91	165752	20.171	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	205487	20.183	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	15297	22.001	ug/l	94
82) 4-Chlorotoluene	12.945	91	174077	20.156	ug/l	95
83) tert-Butylbenzene	13.169	119	172817	19.868	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	207183	20.068	ug/l	95
85) sec-Butylbenzene	13.345	105	259414	19.875	ug/l	97
86) p-Isopropyltoluene	13.463	119	215245	19.439	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	123807	19.832	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	125778	20.478	ug/l	98
89) n-Butylbenzene	13.787	91	197924	19.376	ug/l	97
90) Hexachloroethane	14.051	117	43736	19.916	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	106283	19.857	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8001	26.046	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	62025	18.783	ug/l	99
94) Hexachlorobutadiene	15.204	225	32732	18.705	ug/l	96
95) Naphthalene	15.334	128	118552	19.578	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.522	180	57196	19.486	ug/l	98

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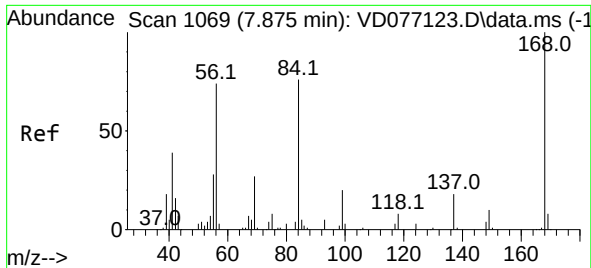
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 09/21/2023

Quant Time: Sep 21 02:22:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 19 04:46:37 2023
Response via : Initial Calibration

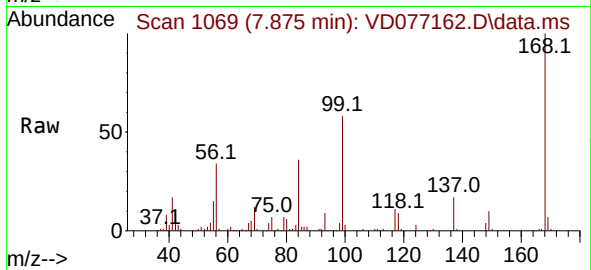
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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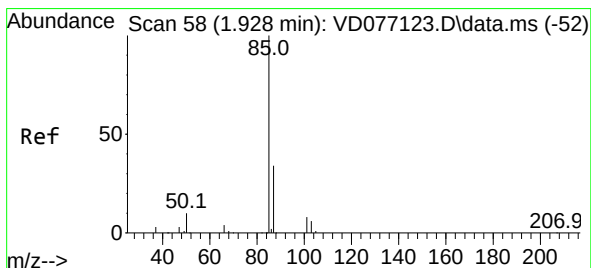
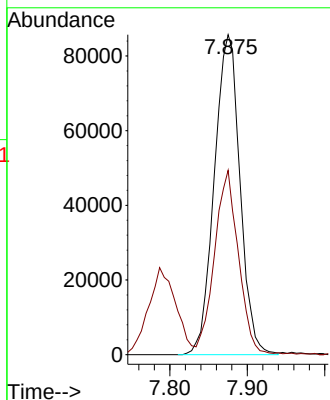
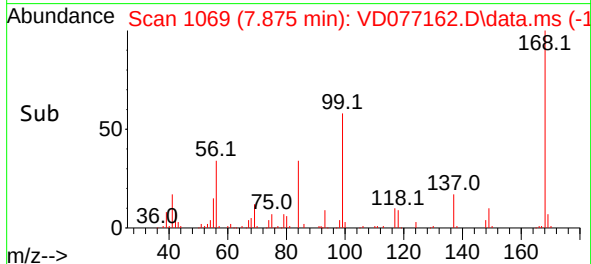
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion:168 Resp: 19737
Ion Ratio Lower Upper
168 100
99 57.0 36.7 55.1

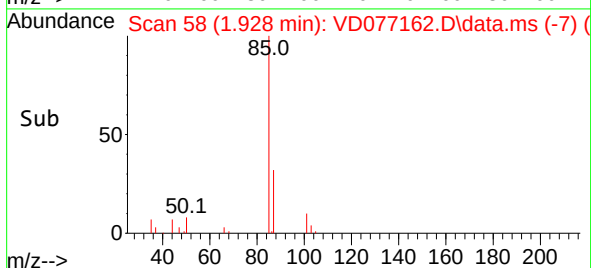
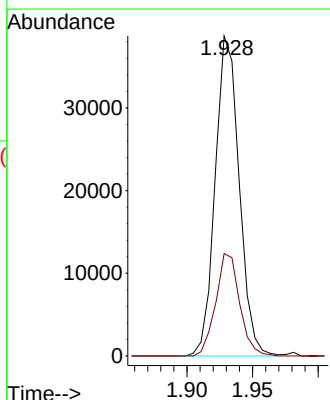
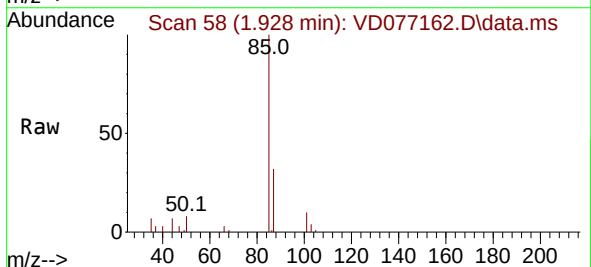
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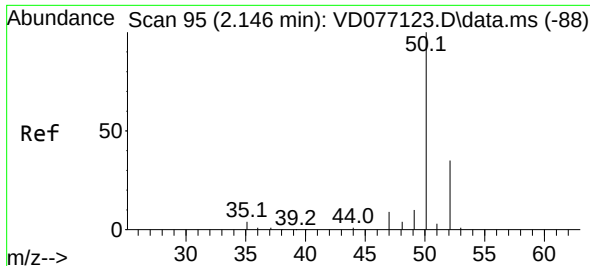
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#2
Dichlorodifluoromethane
Concen: 24.129 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion: 85 Resp: 49215
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





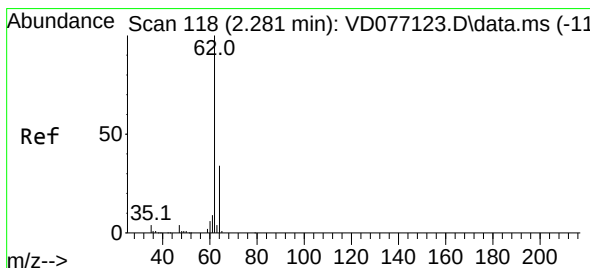
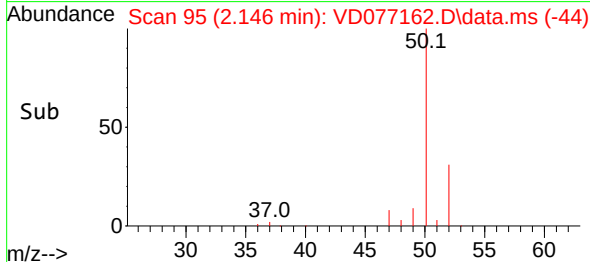
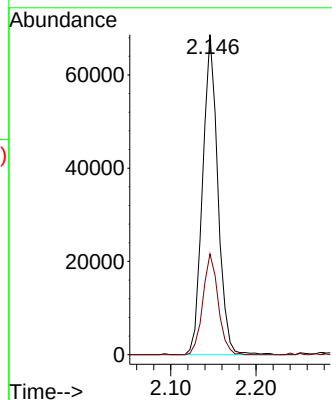
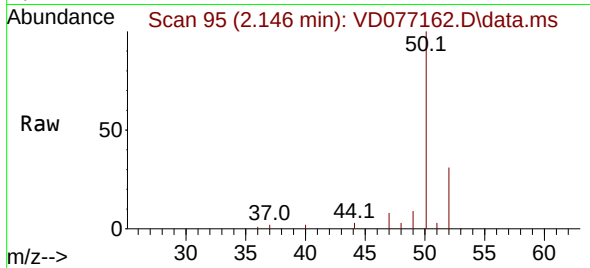
#3
Chloromethane
Concen: 22.566 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

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Tgt Ion: 50 Resp: 8508
Ion Ratio Lower Upper
50 100
52 31.5 26.6 40.0

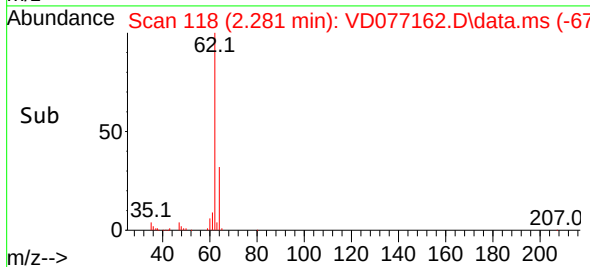
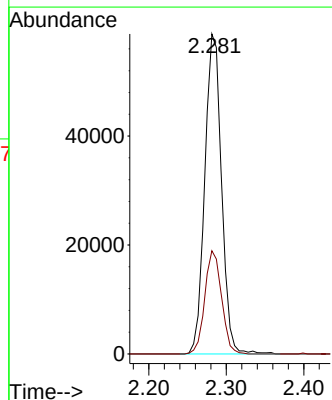
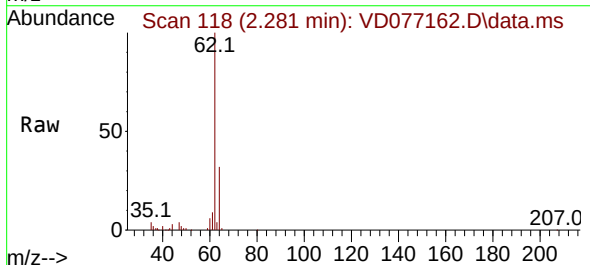
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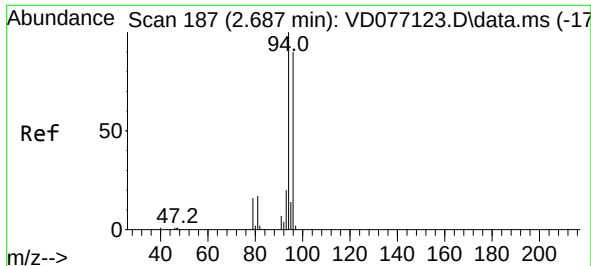
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#4
Vinyl Chloride
Concen: 21.850 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

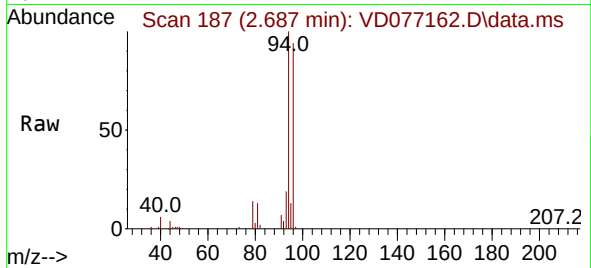
Tgt Ion: 62 Resp: 88127
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0





#5
Bromomethane
Concen: 23.542 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

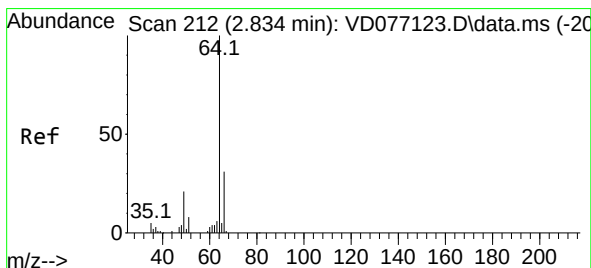
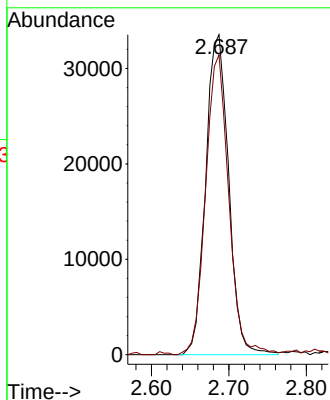
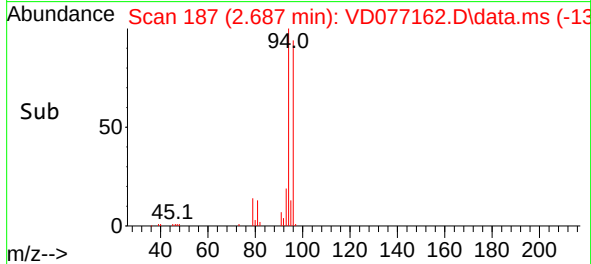
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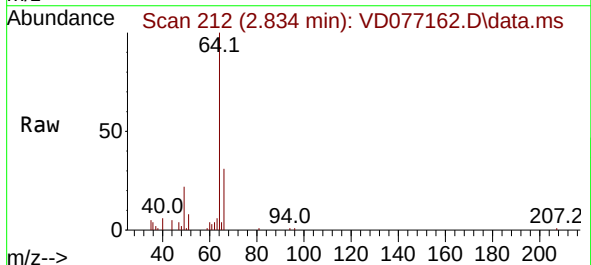
Tgt Ion: 94 Resp: 6915
Ion Ratio Lower Upper
94 100
96 94.1 75.8 113.8

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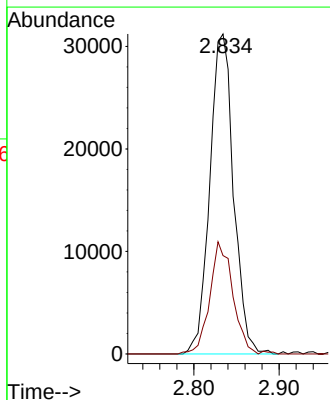
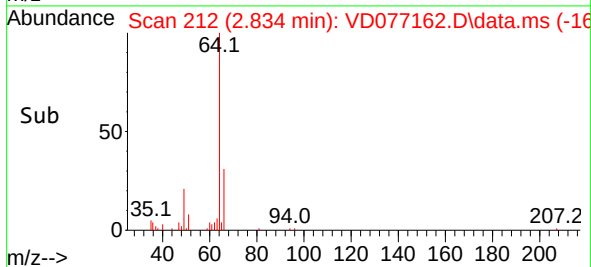
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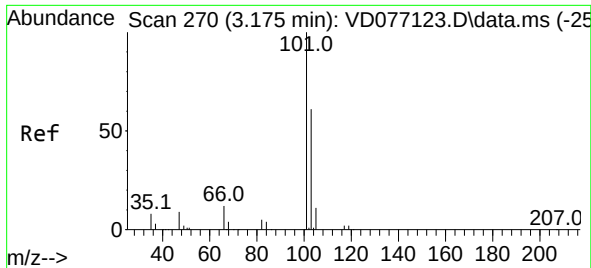


#6
Chloroethane
Concen: 24.083 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39



Tgt Ion: 64 Resp: 60439
Ion Ratio Lower Upper
64 100
66 30.8 25.5 38.3





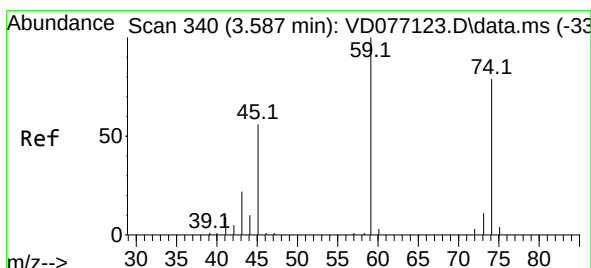
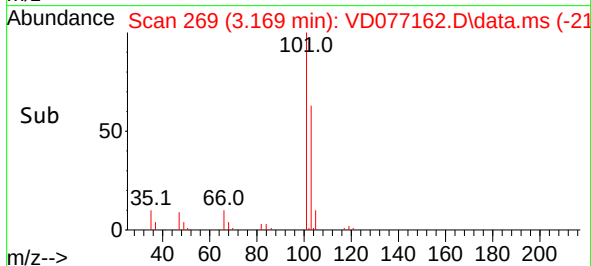
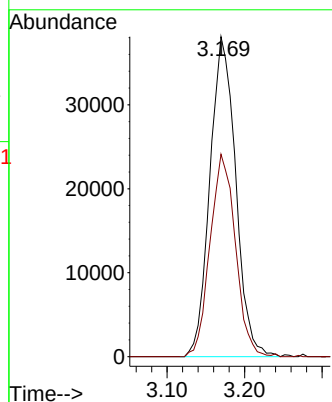
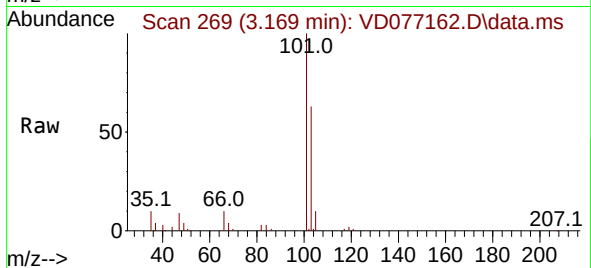
#7
Trichlorofluoromethane
Concen: 24.174 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion:101 Resp: 88124
Ion Ratio Lower Upper
101 100
103 63.3 52.3 78.5

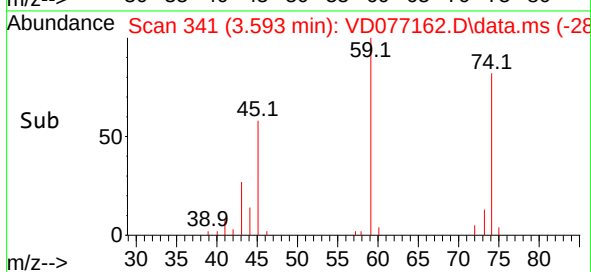
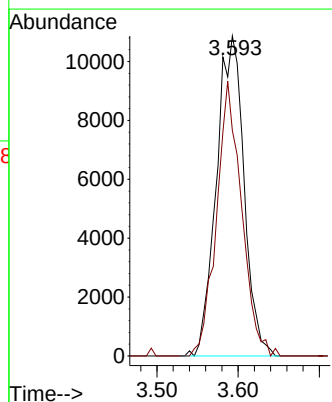
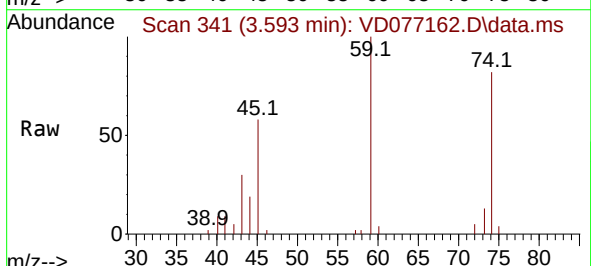
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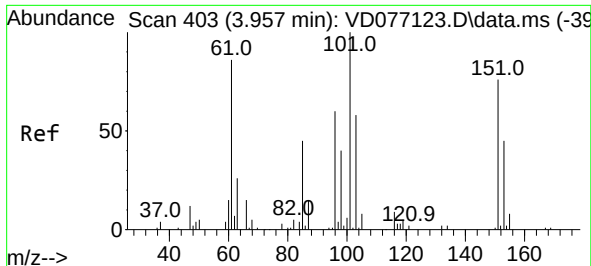
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#8
Diethyl Ether
Concen: 21.771 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion: 74 Resp: 25615
Ion Ratio Lower Upper
74 100
45 78.0 37.5 112.7





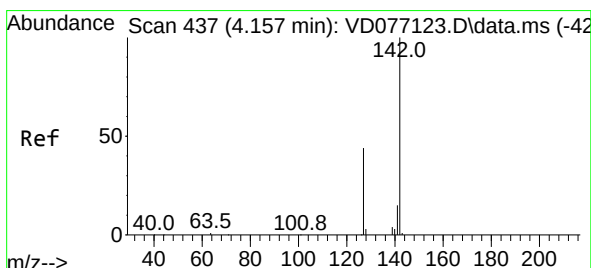
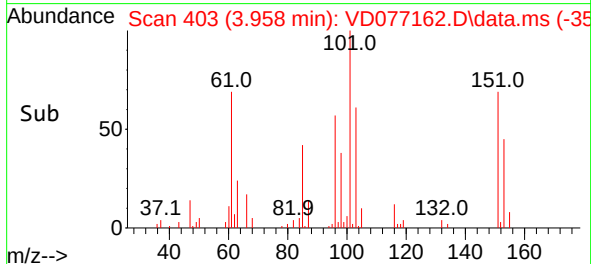
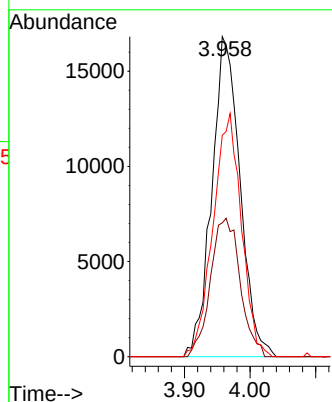
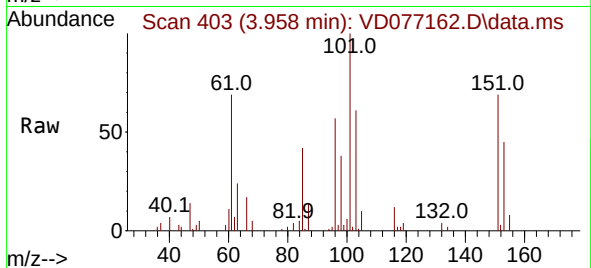
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.022 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion:101 Resp: 50192
Ion Ratio Lower Upper
101 100
85 45.6 33.8 50.6
151 76.3 59.8 89.6

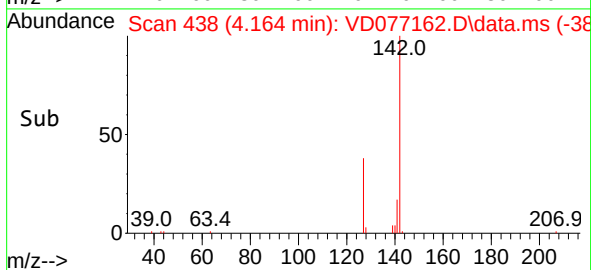
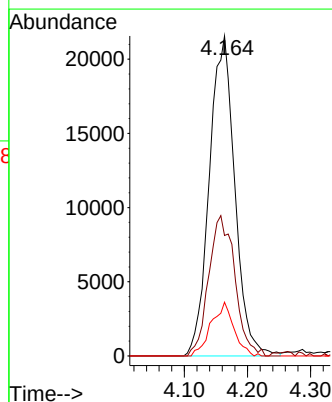
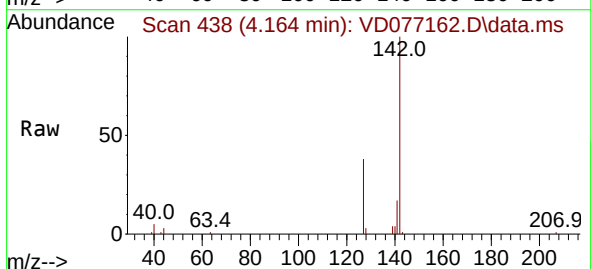
Manual Integrations
APPROVED

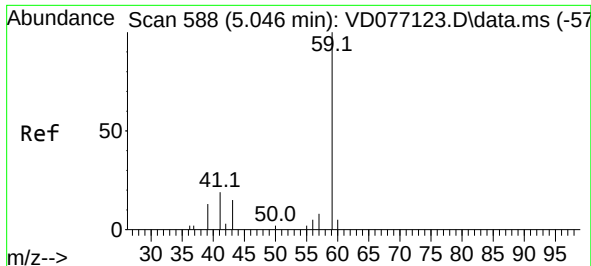
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#10
Methyl Iodide
Concen: 18.565 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

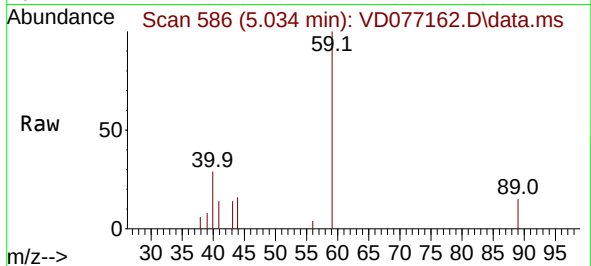
Tgt Ion:142 Resp: 60479
Ion Ratio Lower Upper
142 100
127 45.0 29.4 44.0#
141 15.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 131.109 ug/l
RT: 5.034 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

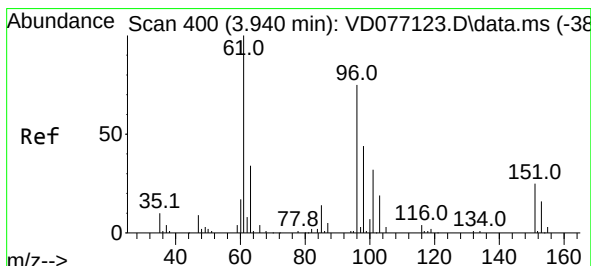
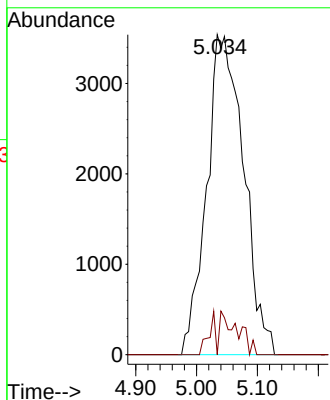
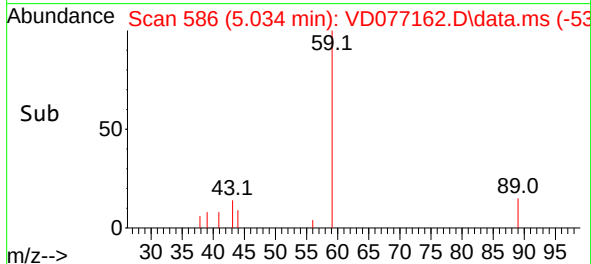
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



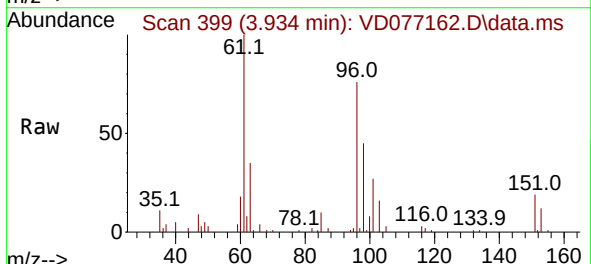
Tgt Ion: 59 Resp: 14890
Ion Ratio Lower Upper
59 100
57 6.5 7.8 11.8

Manual Integrations
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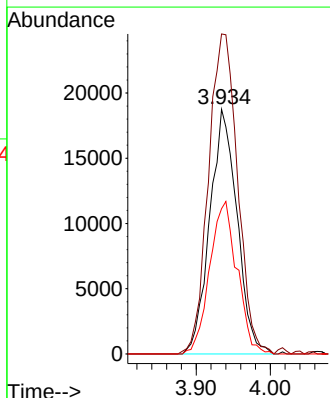
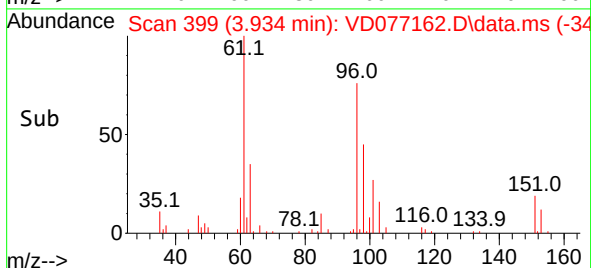
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

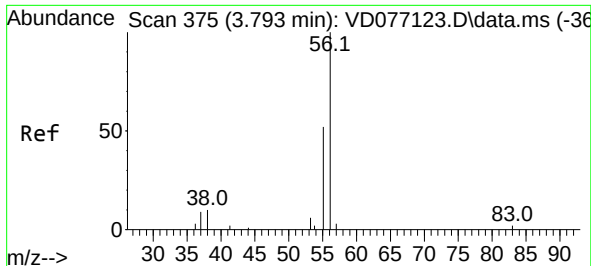


#12
1,1-Dichloroethene
Concen: 20.908 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39



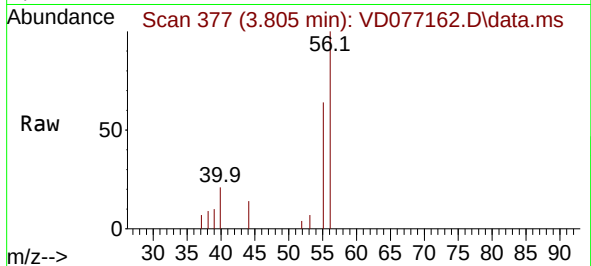
Tgt Ion: 96 Resp: 48005
Ion Ratio Lower Upper
96 100
61 130.8 100.6 150.8
98 59.4 50.2 75.2





#13
Acrolein
Concen: 165.374 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

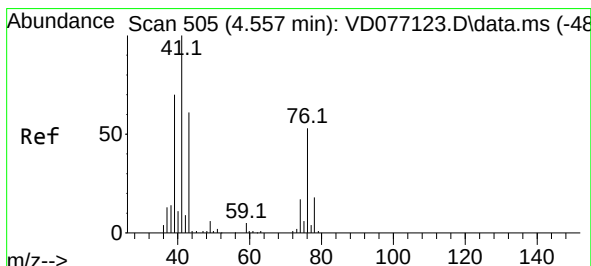
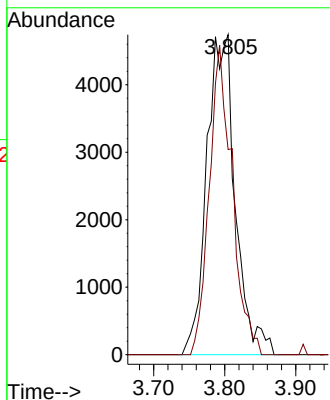
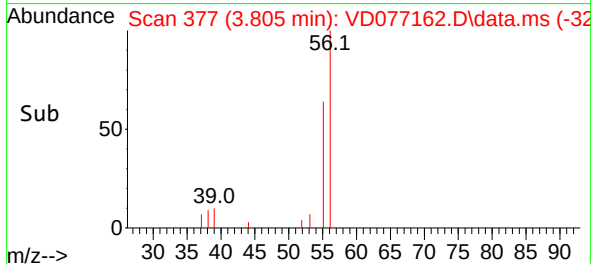
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 56 Resp: 13218
Ion Ratio Lower Upper
56 100
55 77.9 55.1 82.7

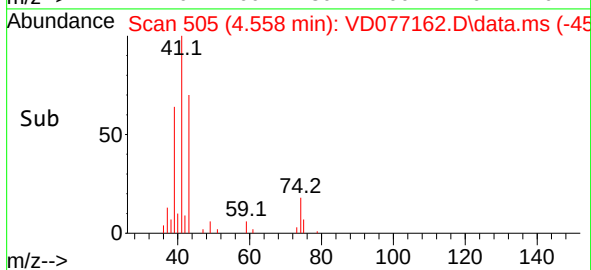
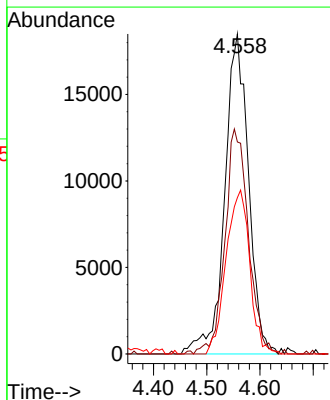
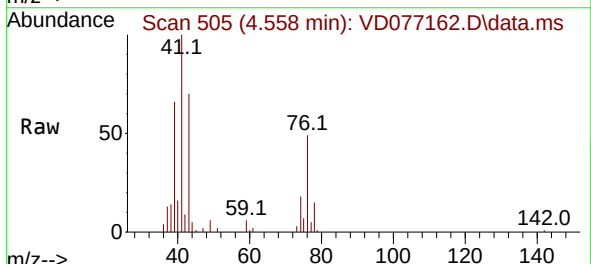
Manual Integrations
APPROVED

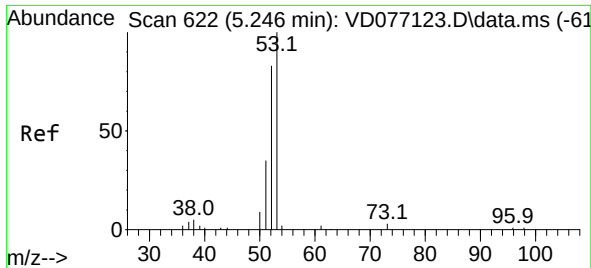
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#14
Allyl chloride
Concen: 20.444 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion: 41 Resp: 57268
Ion Ratio Lower Upper
41 100
39 69.6 53.8 80.6
76 51.1 45.8 68.8





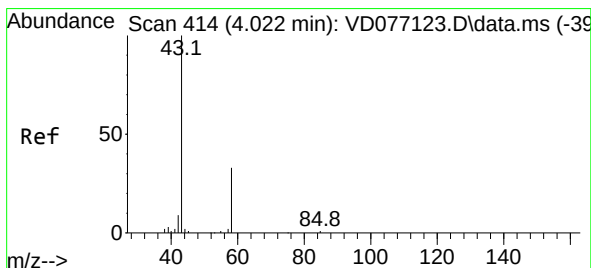
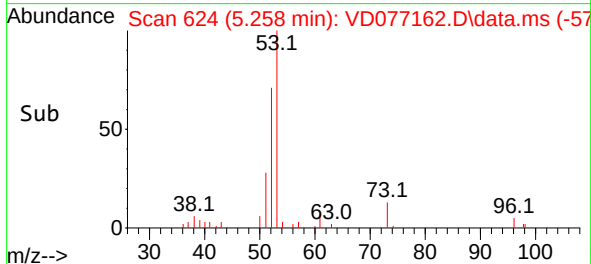
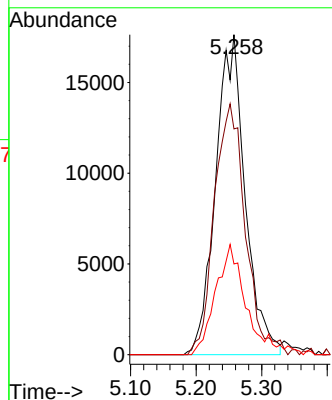
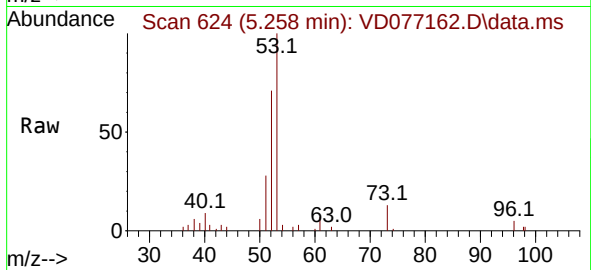
#15
Acrylonitrile
Concen: 111.670 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion: 53 Resp: 55094
Ion Ratio Lower Upper
53 100
52 82.5 65.0 97.4
51 35.9 28.3 42.5

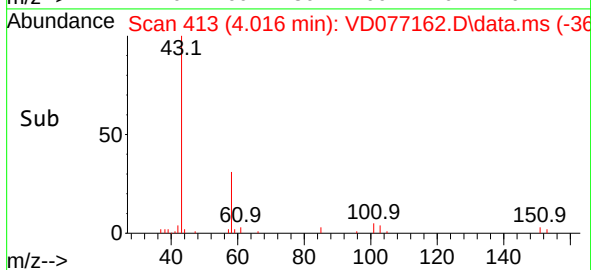
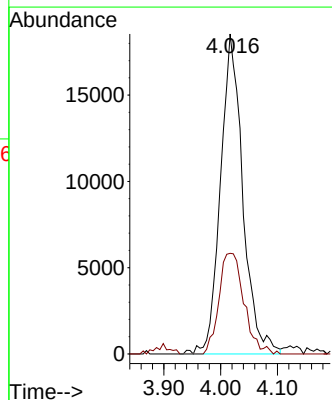
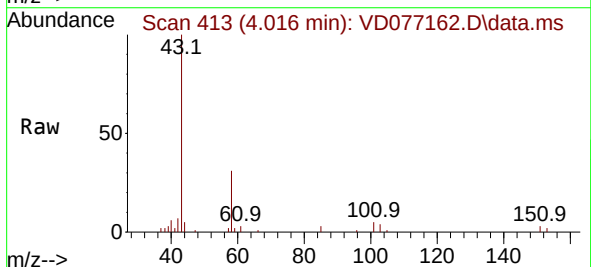
Manual Integrations
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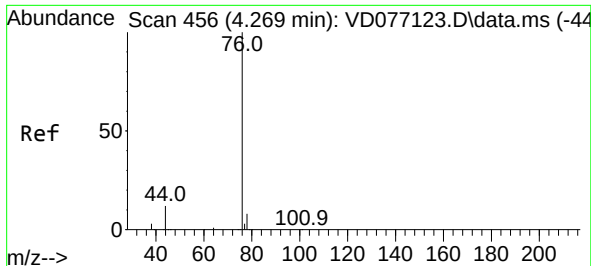
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#16
Acetone
Concen: 111.155 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion: 43 Resp: 50604
Ion Ratio Lower Upper
43 100
58 31.5 34.7 52.1#





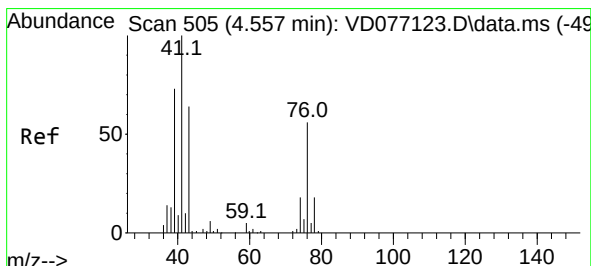
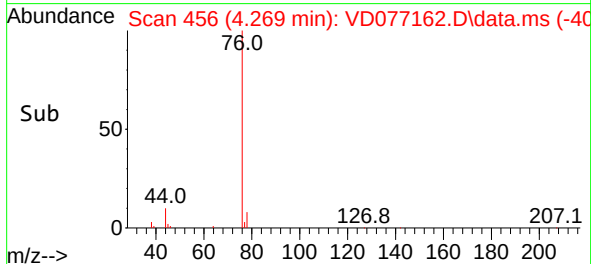
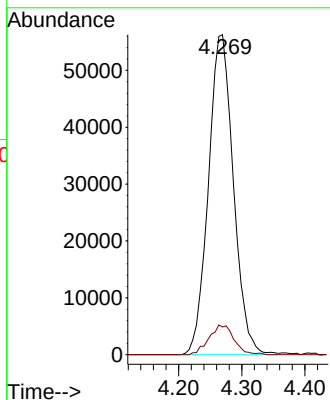
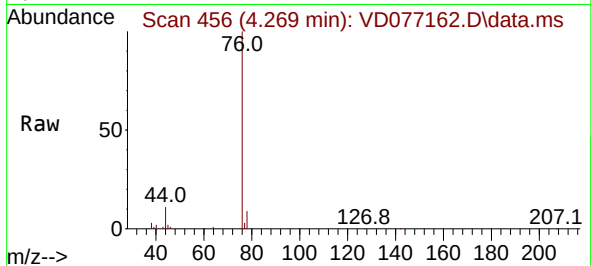
#17
Carbon Disulfide
Concen: 20.510 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion: 76 Resp: 15502
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

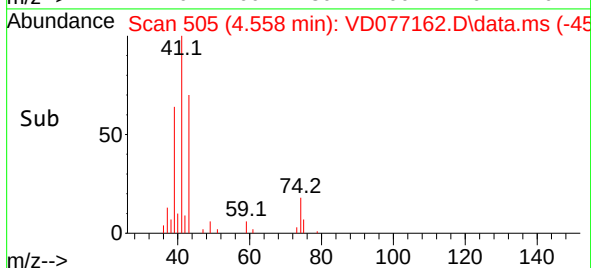
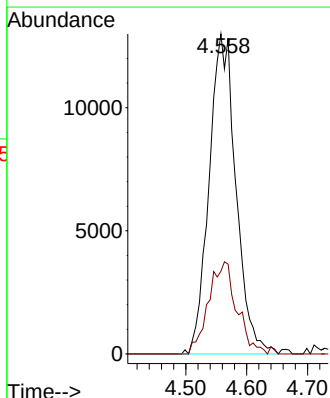
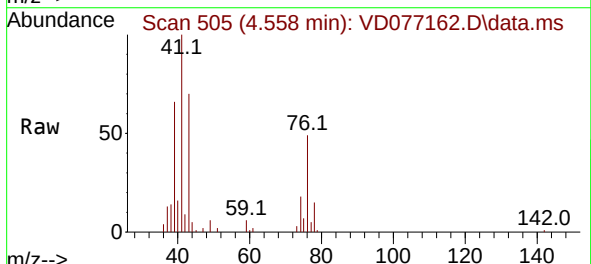
Manual Integrations
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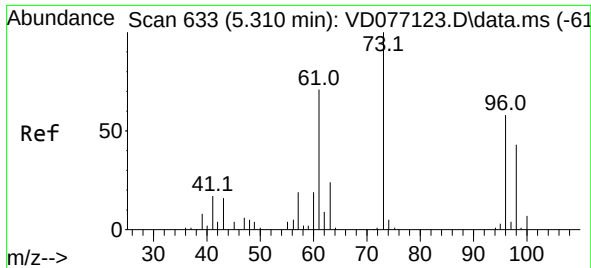
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#18
Methyl Acetate
Concen: 23.140 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion: 43 Resp: 39835
Ion Ratio Lower Upper
43 100
74 30.3 26.4 39.6





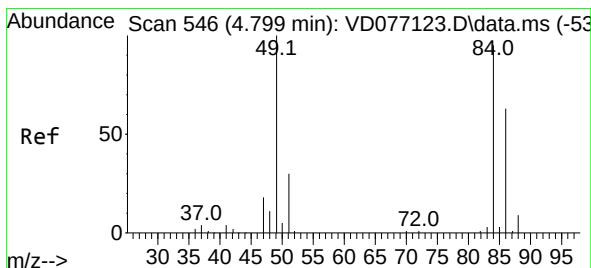
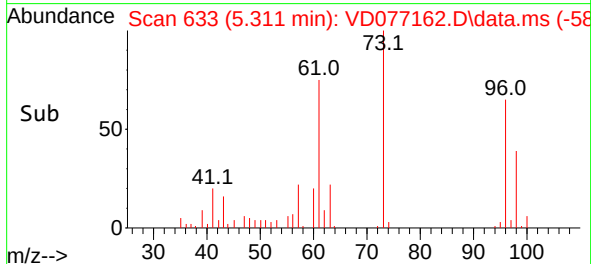
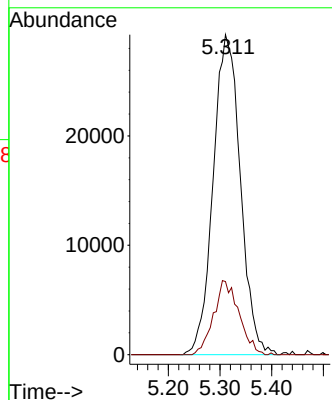
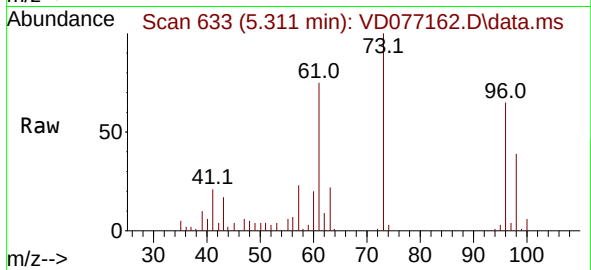
#19
Methyl tert-butyl Ether
Concen: 21.521 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion: 73 Resp: 10692
Ion Ratio Lower Upper
73 100
57 22.8 16.6 25.0

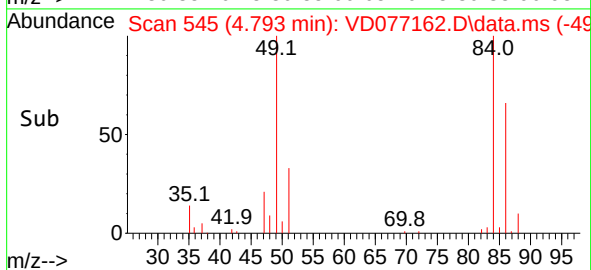
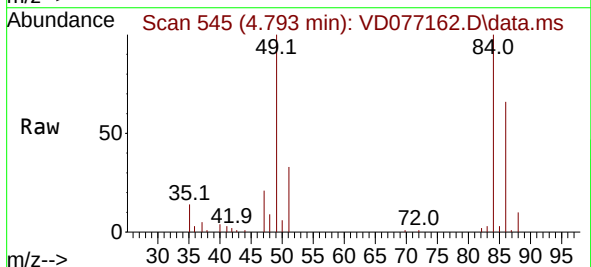
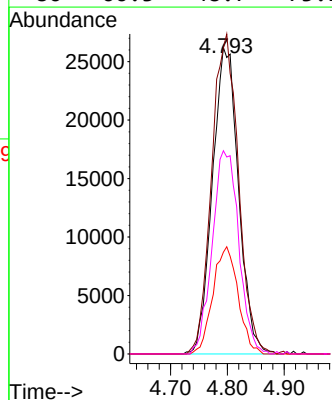
Manual Integrations
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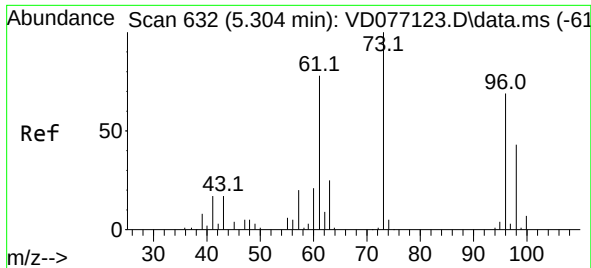
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#20
Methylene Chloride
Concen: 25.308 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

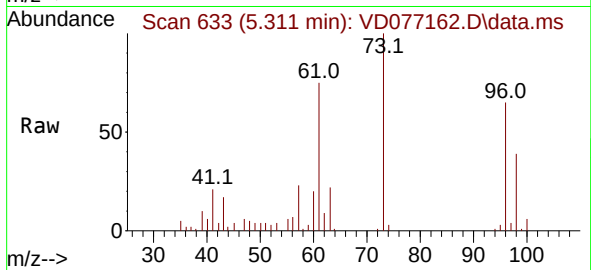
Tgt Ion: 84 Resp: 83700
Ion Ratio Lower Upper
84 100
49 99.9 71.4 107.2
51 33.2 24.5 36.7
86 66.3 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 20.443 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

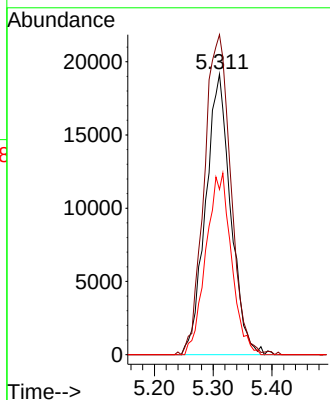
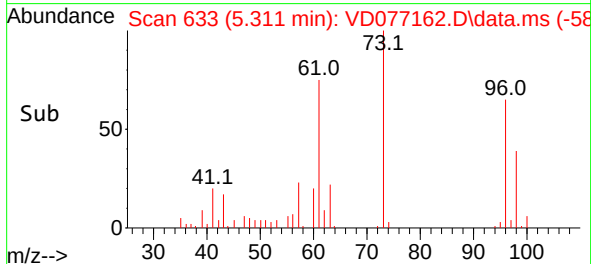
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 96 Resp: 56739
Ion Ratio Lower Upper
96 100
61 113.2 89.3 133.9
98 58.9 48.6 73.0

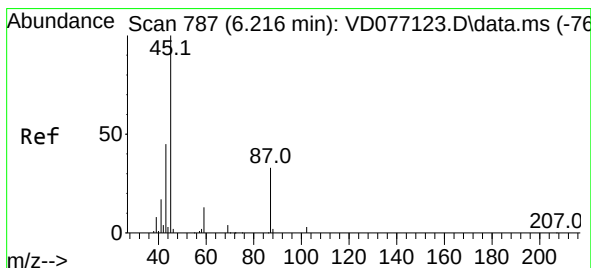
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



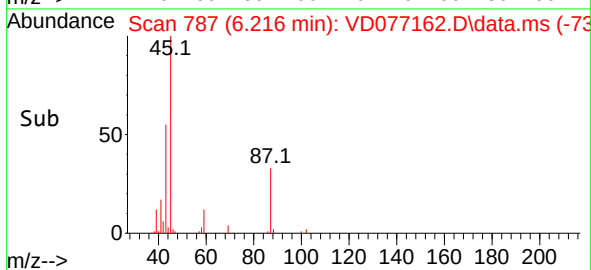
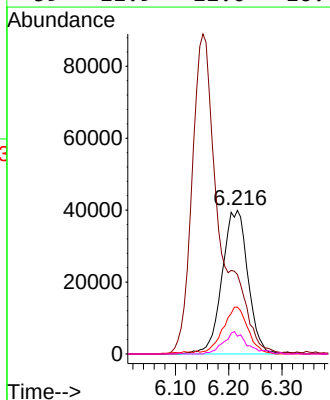
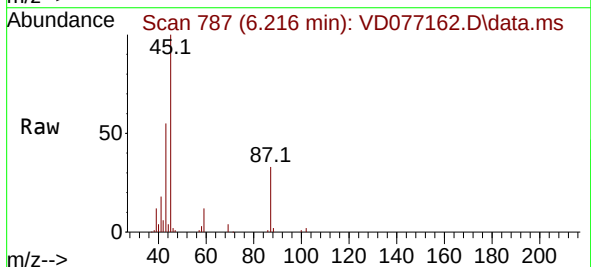
09/21/2023
Supervised By :Semsettin
Yesilyurt

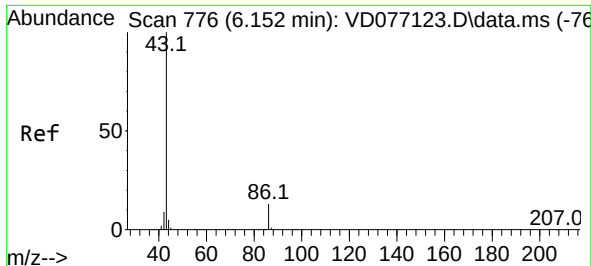
09/21/2023



#22
Diisopropyl ether
Concen: 21.213 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion: 45 Resp: 134350
Ion Ratio Lower Upper
45 100
43 54.1 40.0 60.0
87 32.7 28.2 42.4
59 11.9 11.0 16.4





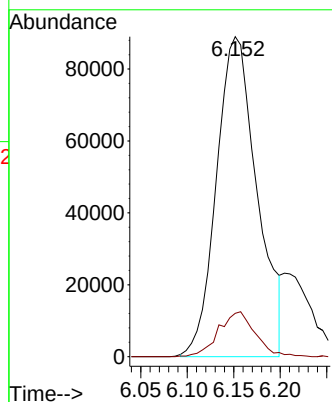
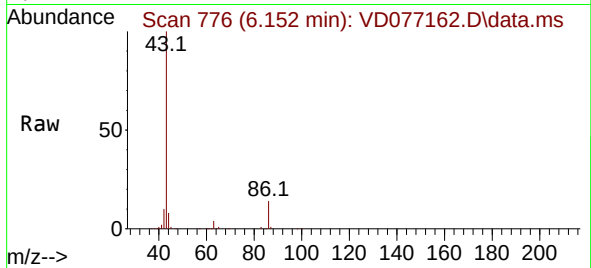
#23
 Vinyl Acetate
 Concen: 107.049 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD077162.D
 Acq: 20 Sep 2023 11:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01

Tgt Ion: 43 Resp: 271052
 Ion Ratio Lower Upper
 43 100
 86 13.5 12.5 18.7

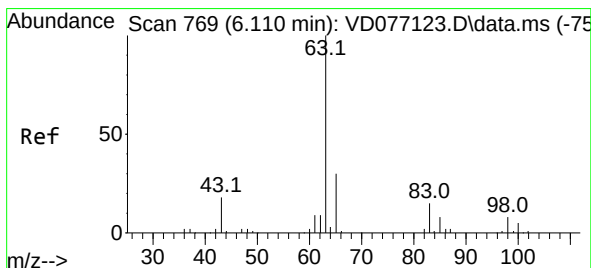
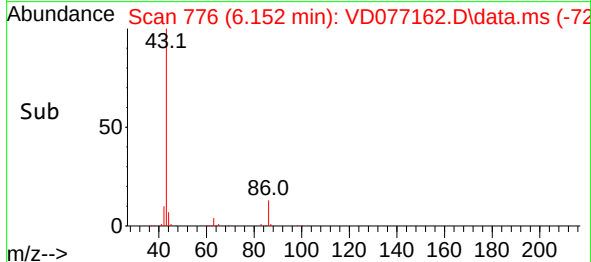
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda



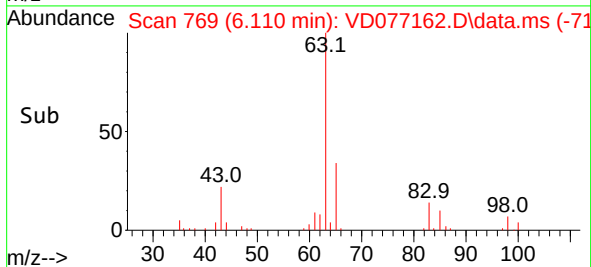
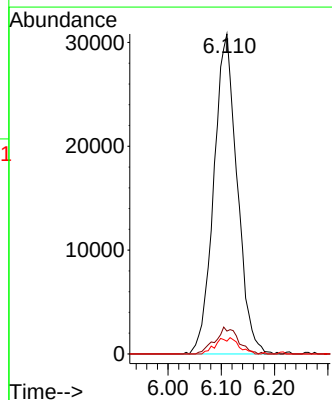
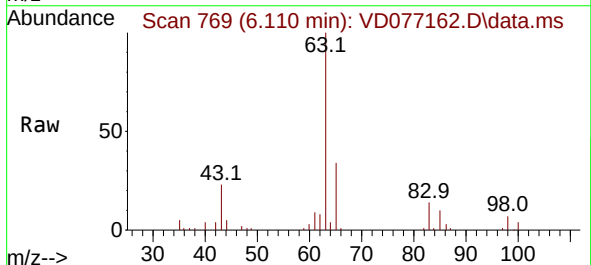
09/21/2023
 Supervised By :Semsettin
 Yesilyurt

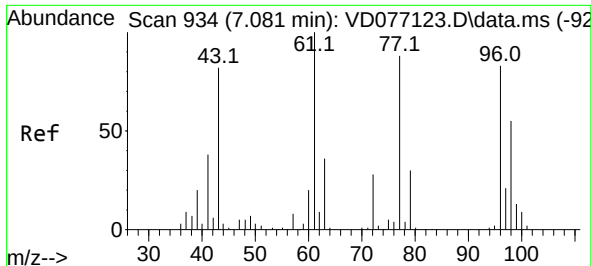
09/21/2023



#24
 1,1-Dichloroethane
 Concen: 20.653 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077162.D
 Acq: 20 Sep 2023 11:39

Tgt Ion: 63 Resp: 93882
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.5 13.7
 100 4.0 2.5 7.5





#25

2-Butanone

Concen: 116.364 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD077162.D

Acq: 20 Sep 2023 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

Tgt Ion: 43 Resp: 6969

Ion Ratio Lower Upper

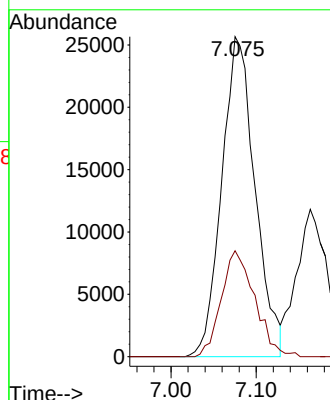
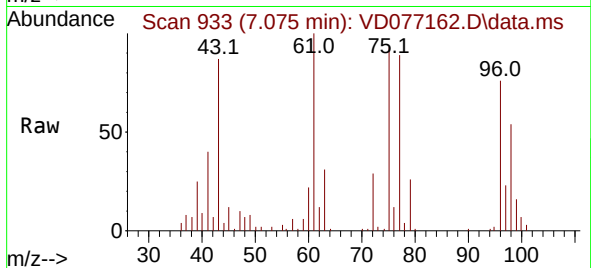
43 100

72 33.1 30.7 46.1

Manual Integrations

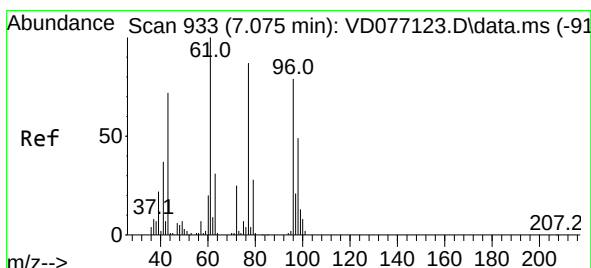
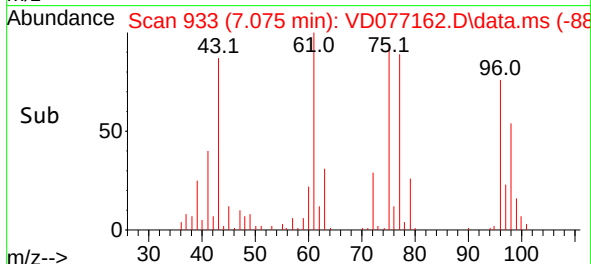
APPROVED

Reviewed By :Mahesh
Dadoda



09/21/2023
Supervised By :Semsettin
Yesilyurt

09/21/2023



#26

2,2-Dichloropropane

Concen: 21.481 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD077162.D

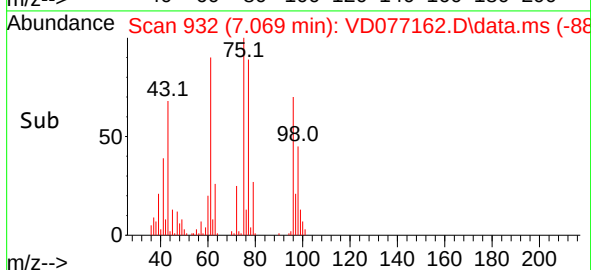
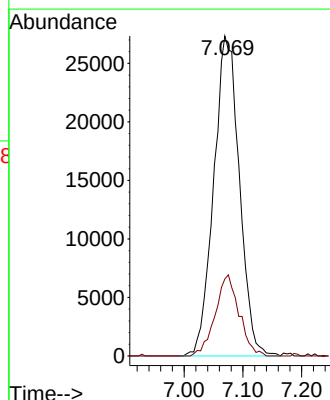
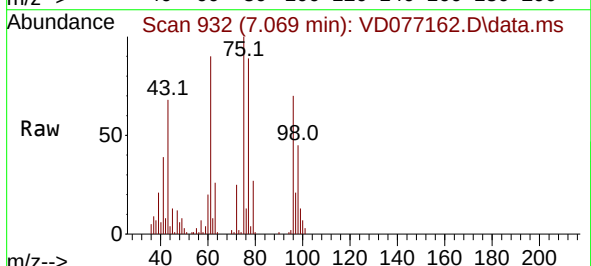
Acq: 20 Sep 2023 11:39

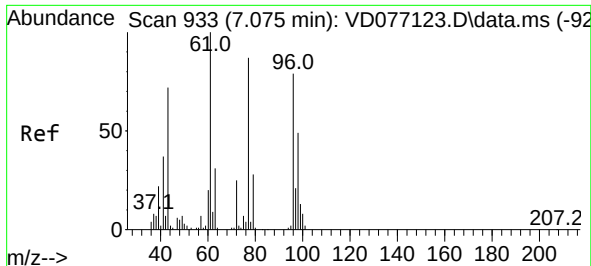
Tgt Ion: 77 Resp: 82886

Ion Ratio Lower Upper

77 100

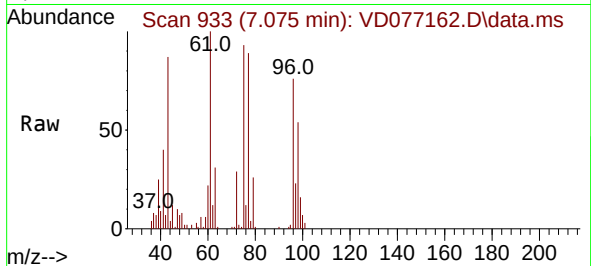
97 23.6 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.257 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD077162.D
 Acq: 20 Sep 2023 11:39

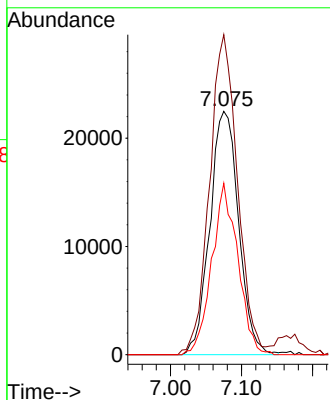
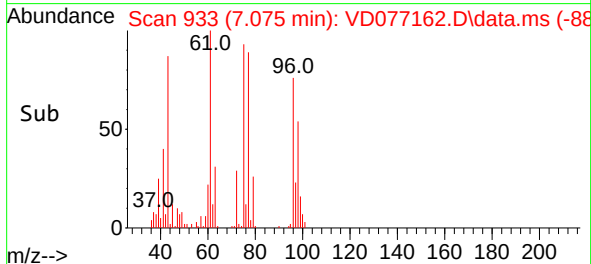
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01



Tgt Ion: 96 Resp: 63204
 Ion Ratio Lower Upper
 96 100
 61 127.8 0.0 239.2
 98 63.7 0.0 128.6

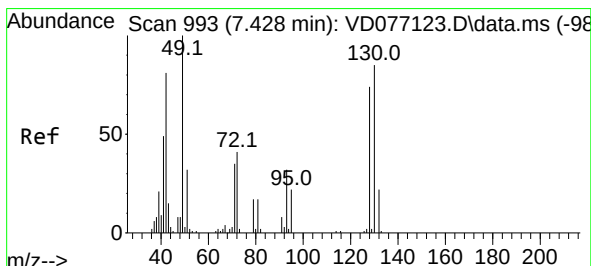
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

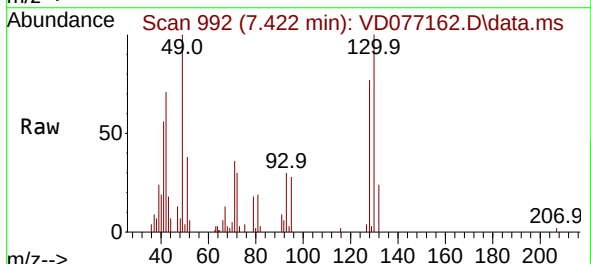


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 Supervised By :Semsettin
 Yesilyurt

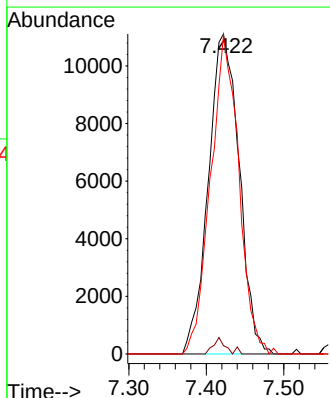
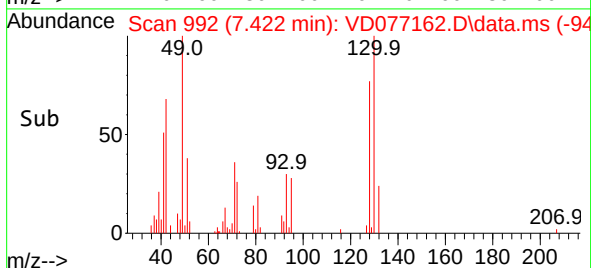
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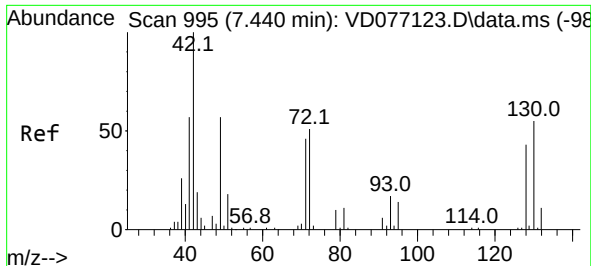


#28
 Bromochloromethane
 Concen: 22.035 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD077162.D
 Acq: 20 Sep 2023 11:39



Tgt Ion: 49 Resp: 30758
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 6.0
 130 91.2 83.2 124.8





#29

Tetrahydrofuran

Concen: 114.865 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD077162.D

Acq: 20 Sep 2023 11:39

Instrument :

MSVOA_D

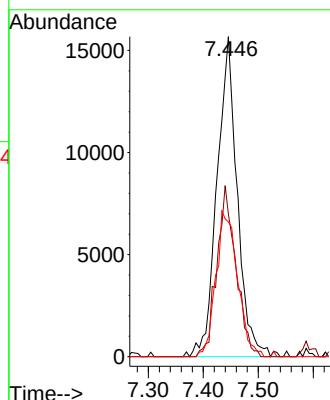
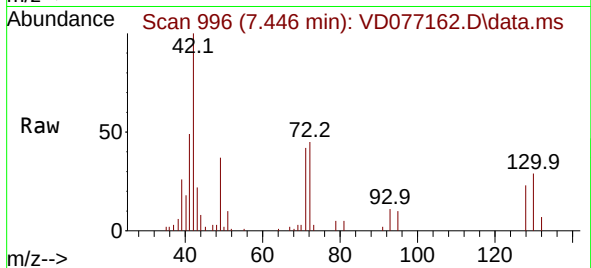
ClientSampleId :

VD0920SBS01

Tgt Ion:	42	Resp:	40218
Ion Ratio	Lower	Upper	
42	100		
72	50.3	46.5	69.7
71	48.6	44.5	66.7

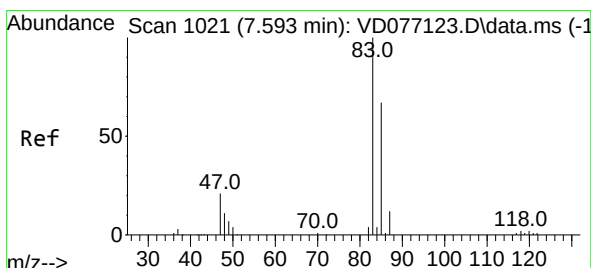
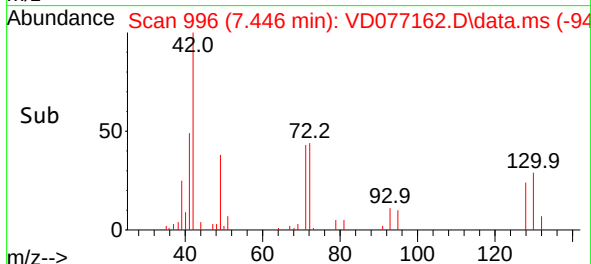
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#30

Chloroform

Concen: 21.170 ug/l

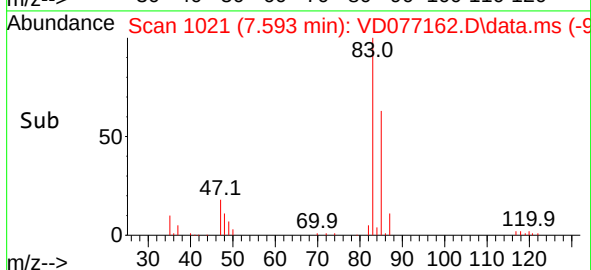
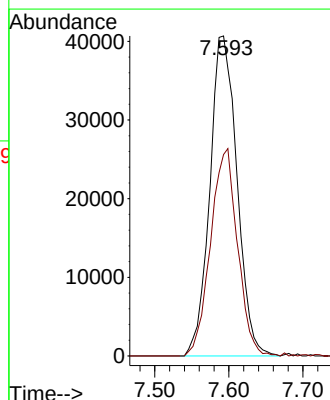
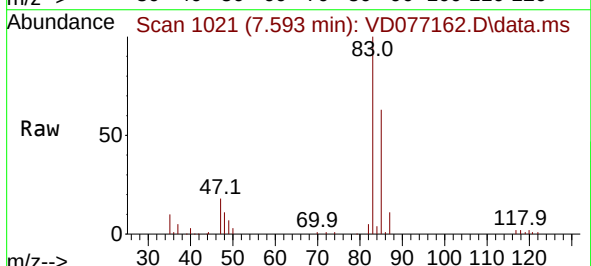
RT: 7.593 min Scan# 1021

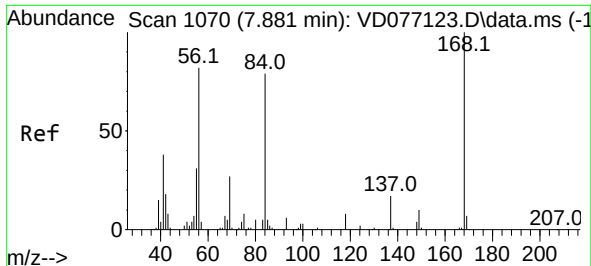
Delta R.T. 0.000 min

Lab File: VD077162.D

Acq: 20 Sep 2023 11:39

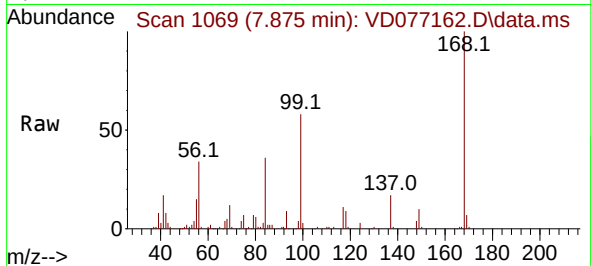
Tgt Ion:	83	Resp:	103712
Ion Ratio	Lower	Upper	
83	100		
85	62.9	53.4	80.2





#31
Cyclohexane
Concen: 20.666 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

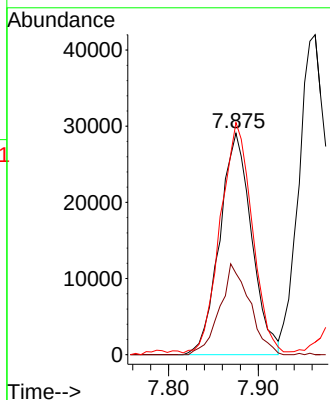
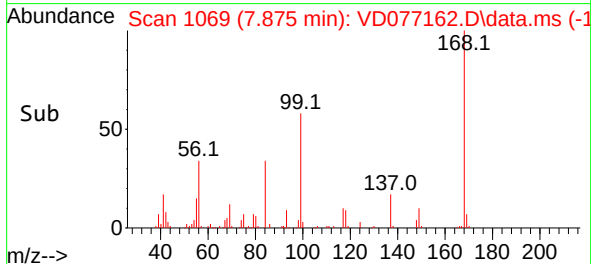
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 56 Resp: 72010
Ion Ratio Lower Upper
56 100
69 36.7 28.6 43.0
84 103.2 84.8 127.2

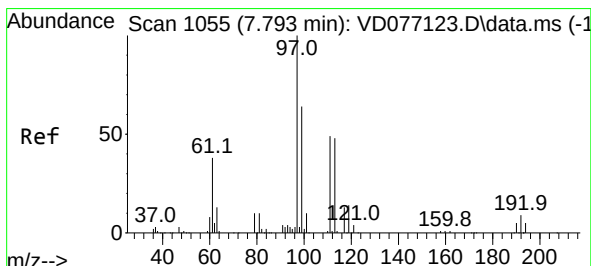
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

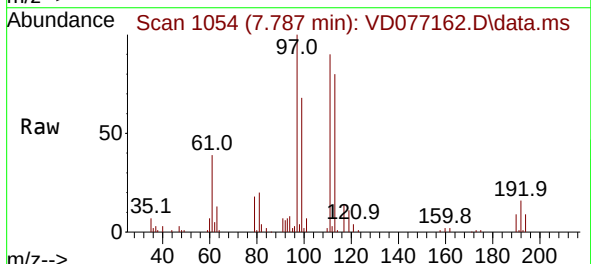


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Supervised By :Semsettin
Yesilyurt

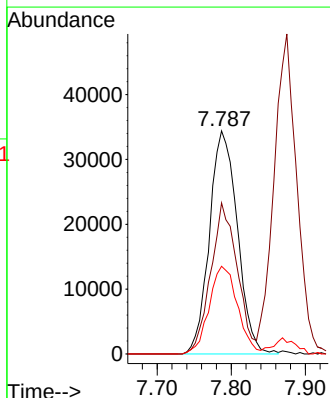
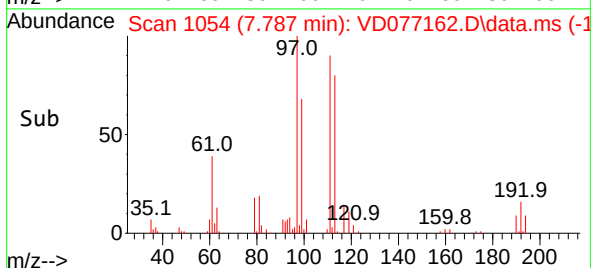
09/21/2023

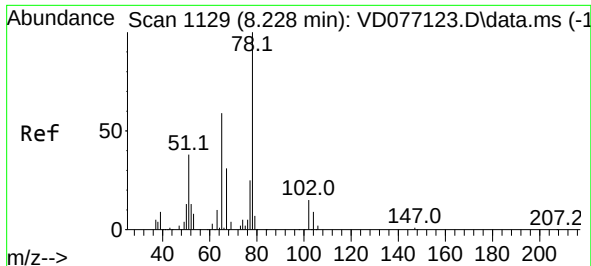


#32
1,1,1-Trichloroethane
Concen: 22.038 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39



Tgt Ion: 97 Resp: 90122
Ion Ratio Lower Upper
97 100
99 64.5 52.0 78.0
61 39.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 53.080 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077162.D

Acq: 20 Sep 2023 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

Tgt Ion: 65 Resp: 10573

Ion Ratio Lower Upper

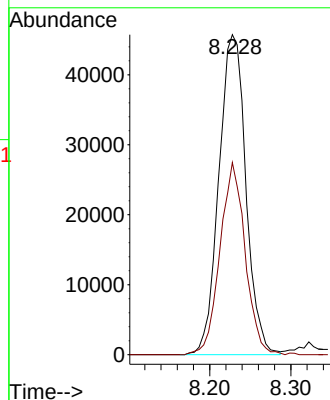
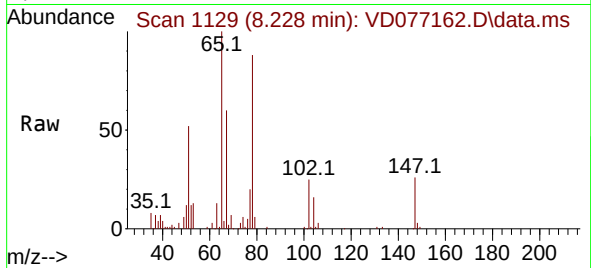
65 100

67 55.9 0.0 115.0

Manual Integrations

APPROVED

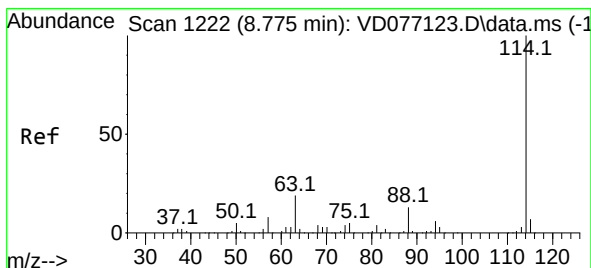
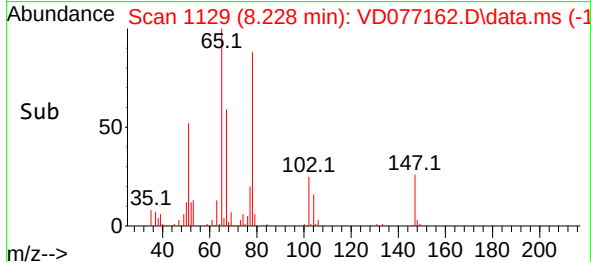
Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD077162.D

Acq: 20 Sep 2023 11:39

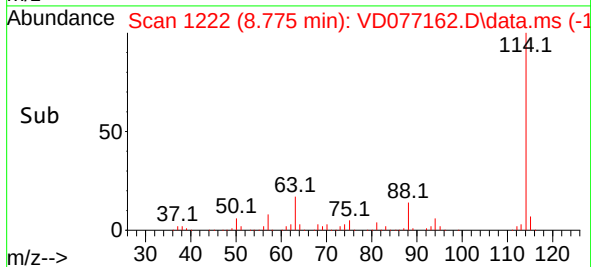
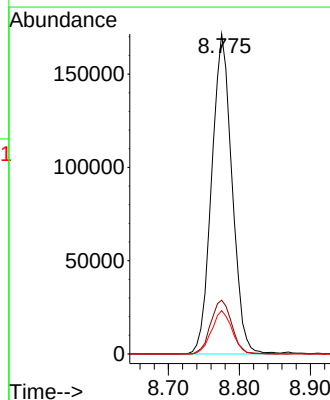
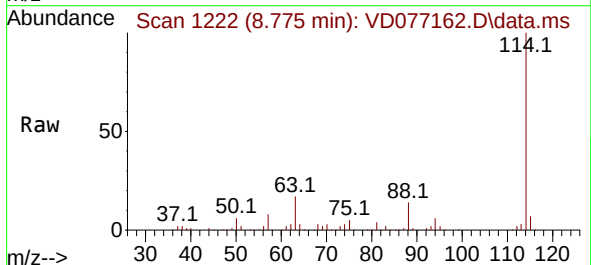
Tgt Ion:114 Resp: 341024

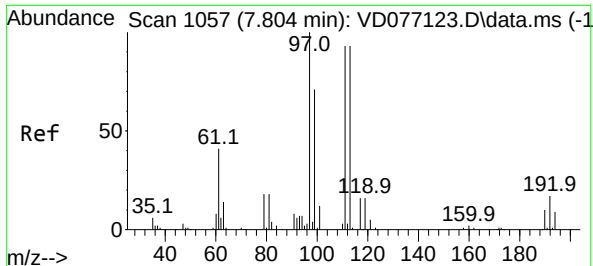
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.4

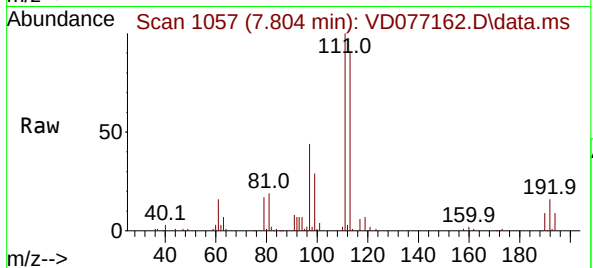
88 13.5 0.0 26.2





#35
Dibromofluoromethane
Concen: 51.586 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

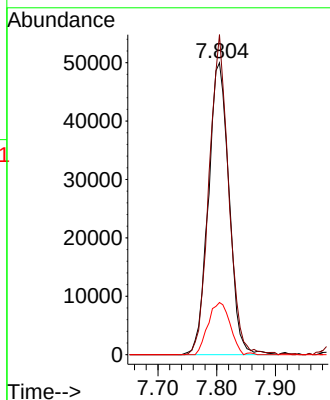
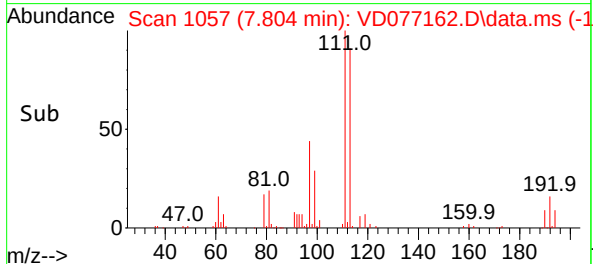
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion:113 Resp: 122194
Ion Ratio Lower Upper
113 100
111 103.1 84.7 127.1
192 18.9 16.8 25.2

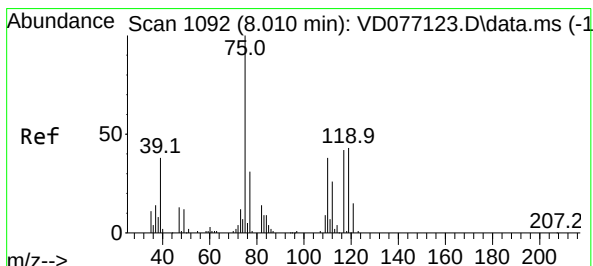
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

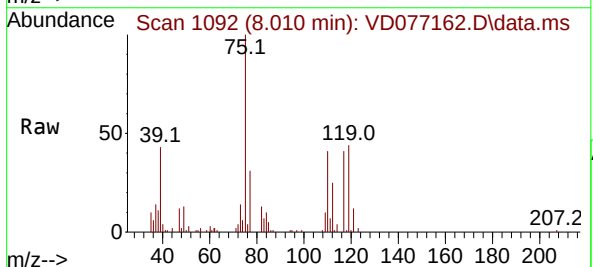


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Supervised By :Semsettin
Yesilyurt

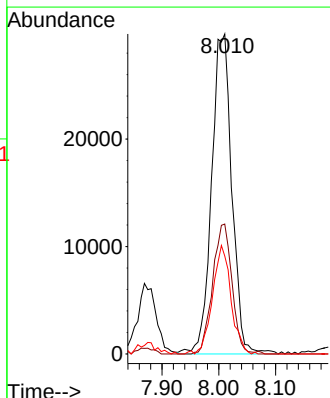
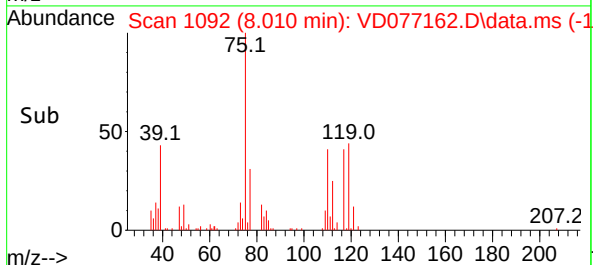
09/21/2023

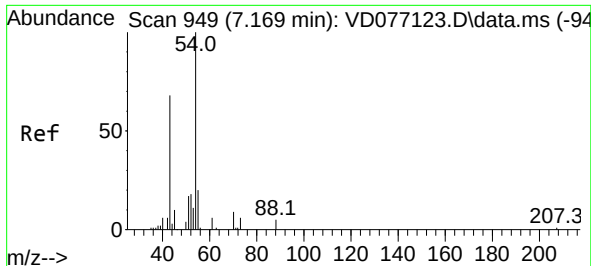


#36
1,1-Dichloropropene
Concen: 20.715 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39



Tgt Ion: 75 Resp: 73898
Ion Ratio Lower Upper
75 100
110 38.8 19.9 59.6
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 23.066 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD077162.D

Acq: 20 Sep 2023 11:39

Instrument :

MSVOA_D

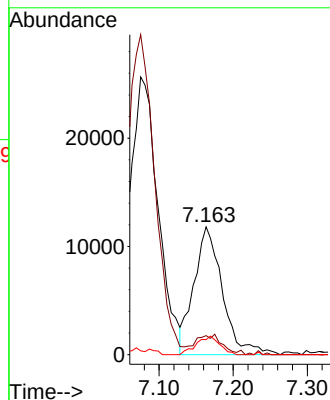
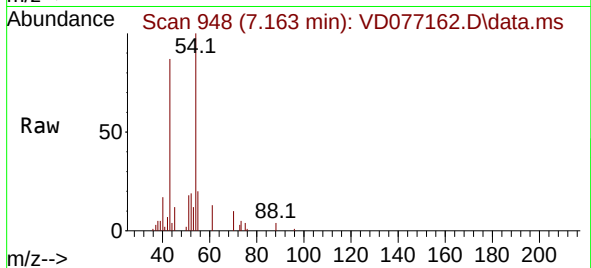
ClientSampleId :

VD0920SBS01

Tgt Ion: 43	Resp: 31570
Ion Ratio	Lower Upper
43 100	
61 15.2	14.9 22.3
70 11.8	10.0 15.0

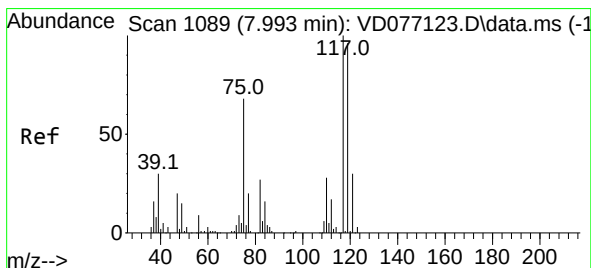
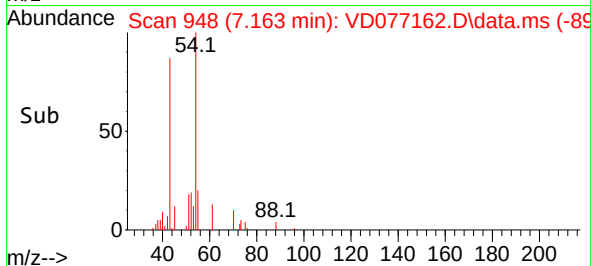
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

09/21/2023



#38

Carbon Tetrachloride

Concen: 21.005 ug/l

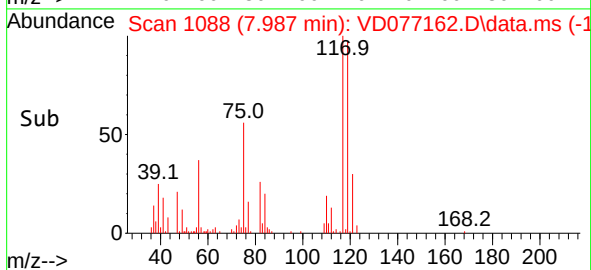
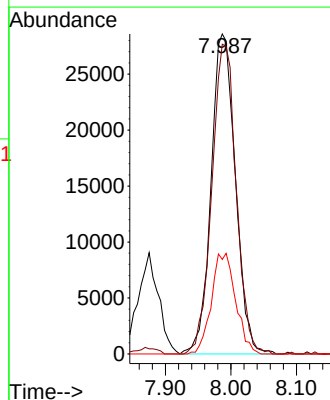
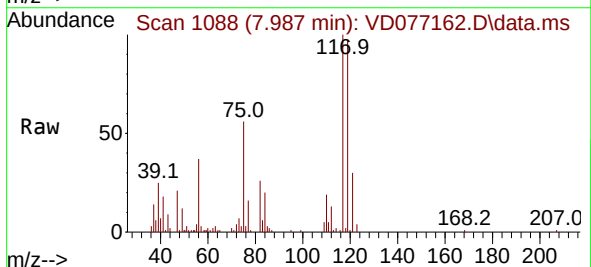
RT: 7.987 min Scan# 1088

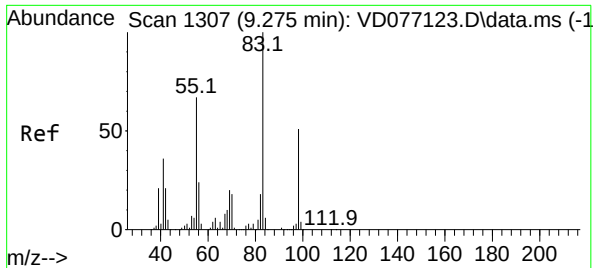
Delta R.T. -0.006 min

Lab File: VD077162.D

Acq: 20 Sep 2023 11:39

Tgt Ion:117	Resp: 73647
Ion Ratio	Lower Upper
117 100	
119 96.8	78.0 117.0
121 29.5	24.2 36.2





#39

Methylcyclohexane

Concen: 19.561 ug/l

RT: 9.275 min Scan# 111

Delta R.T. 0.000 min

Lab File: VD077162.D

Acq: 20 Sep 2023 11:39

Instrument :

MSVOA_D

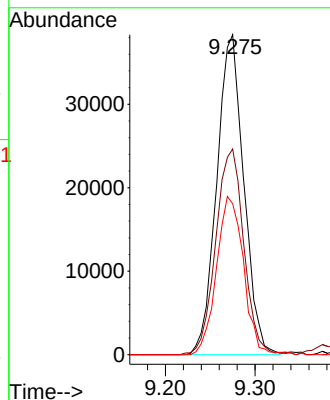
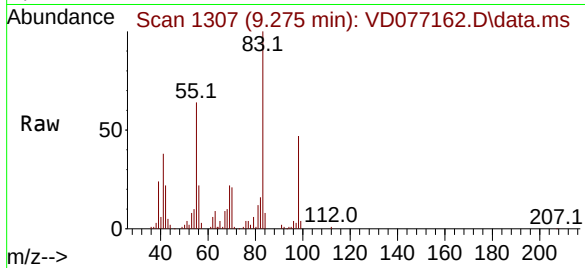
ClientSampleId :

VD0920SBS01

Tgt Ion: 83	Resp: 80289
Ion Ratio	Lower Upper
83 100	
55 64.3	49.4 74.0
98 47.1	38.4 57.6

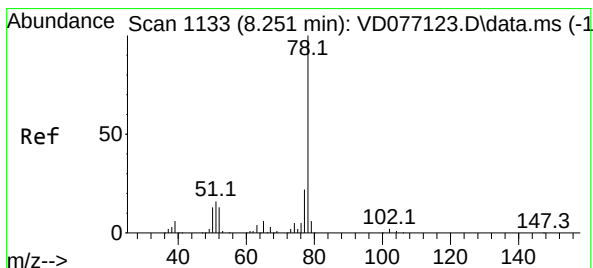
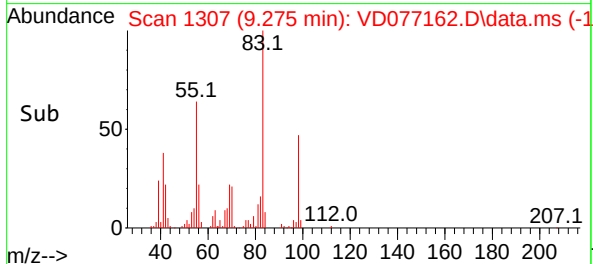
Manual Integrations
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Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#40

Benzene

Concen: 20.643 ug/l

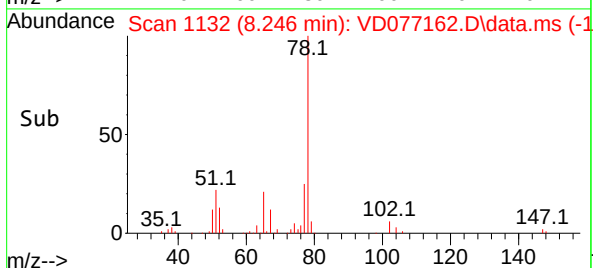
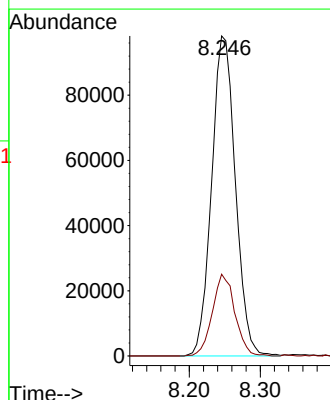
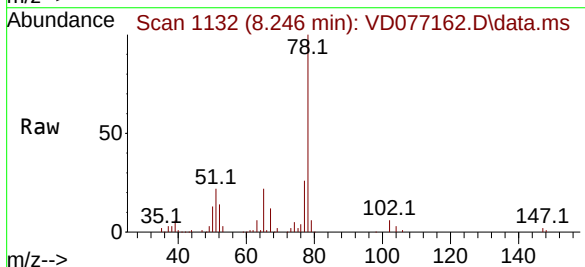
RT: 8.246 min Scan# 1132

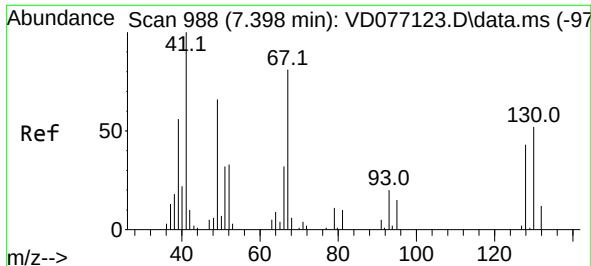
Delta R.T. -0.006 min

Lab File: VD077162.D

Acq: 20 Sep 2023 11:39

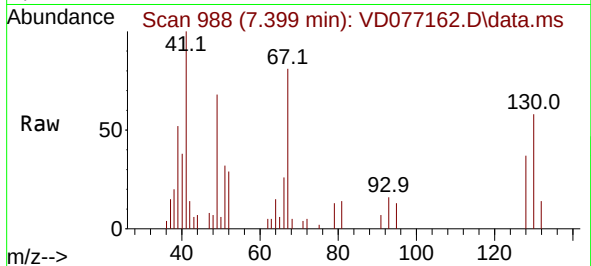
Tgt Ion: 78	Resp: 227838
Ion Ratio	Lower Upper
78 100	
77 25.6	19.4 29.0





#41
Methacrylonitrile
Concen: 23.637 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

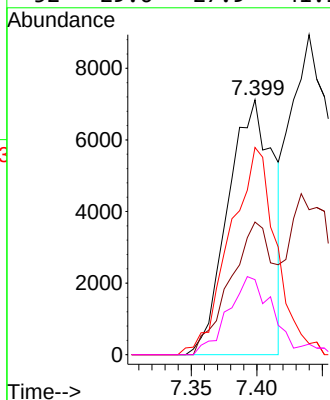
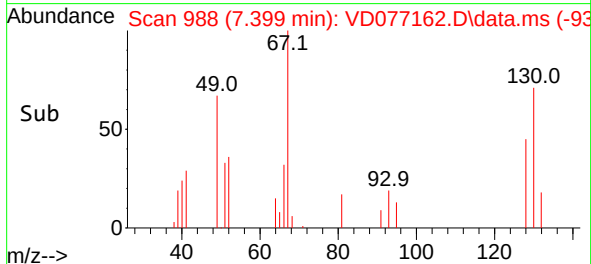
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	49.6	34.0	51.0
67	82.3	77.0	115.4
52	29.6	27.9	41.9

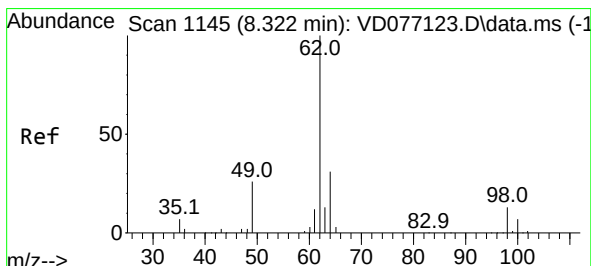
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

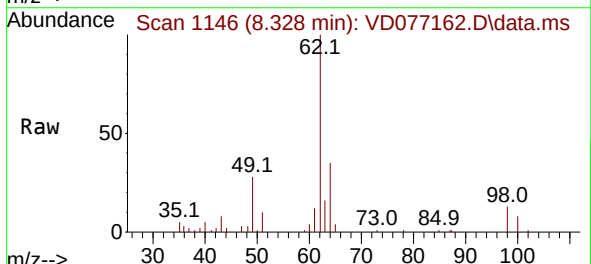


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Supervised By :Semsettin
Yesilyurt

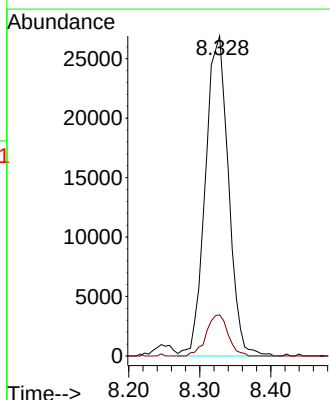
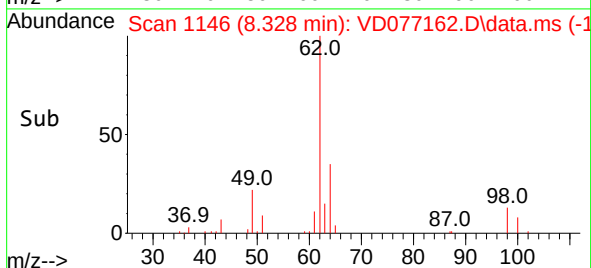
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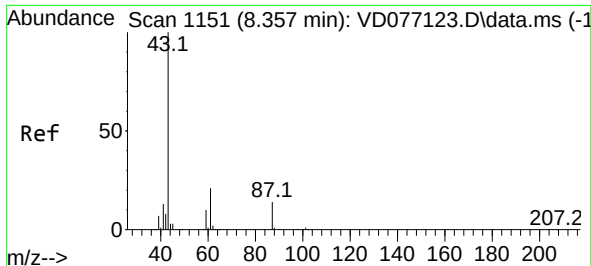


#42
1,2-Dichloroethane
Concen: 22.238 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39



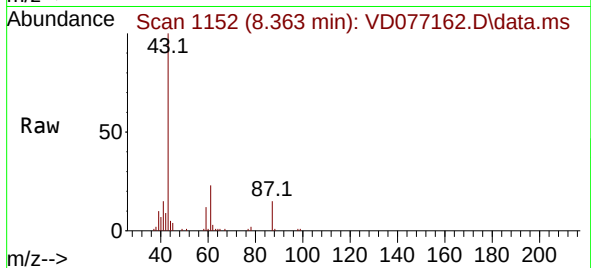
Tgt Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	25.4





#43
Isopropyl Acetate
Concen: 22.293 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

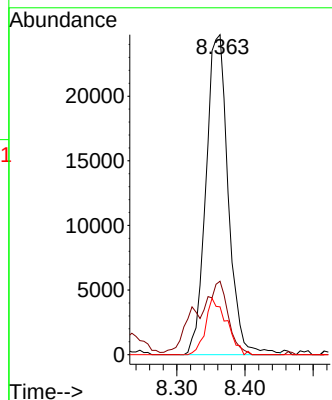
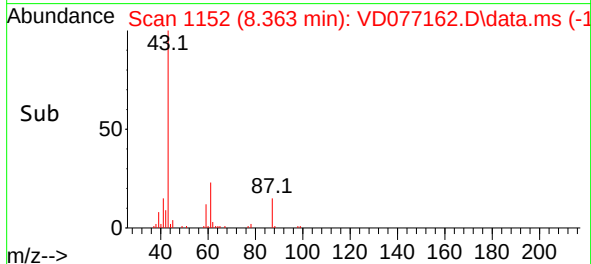
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 43 Resp: 5617
Ion Ratio Lower Upper
43 100
61 22.0 31.4 47.0
87 16.7 14.9 22.3

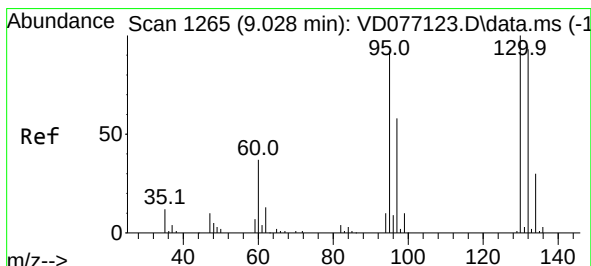
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



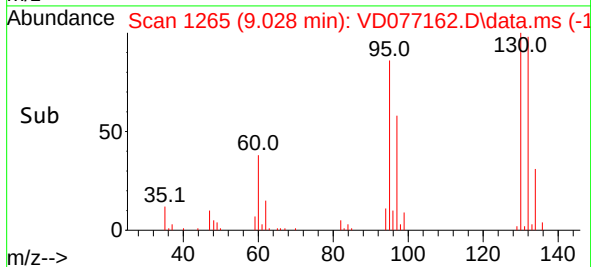
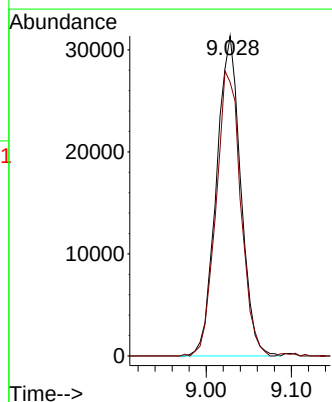
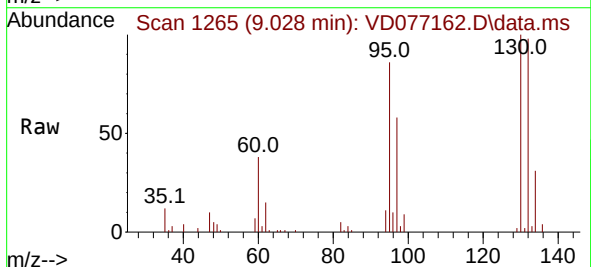
09/21/2023
Supervised By :Semsettin
Yesilyurt

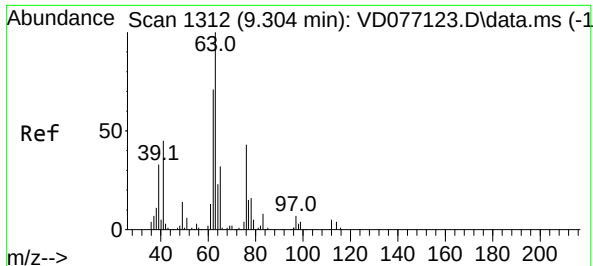
09/21/2023



#44
Trichloroethene
Concen: 20.325 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion:130 Resp: 62088
Ion Ratio Lower Upper
130 100
95 85.5 0.0 179.2





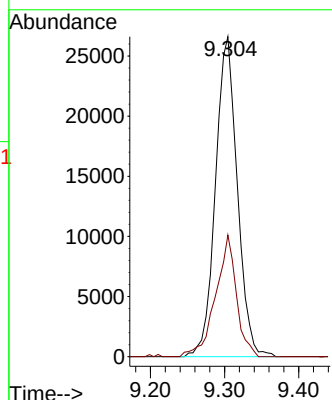
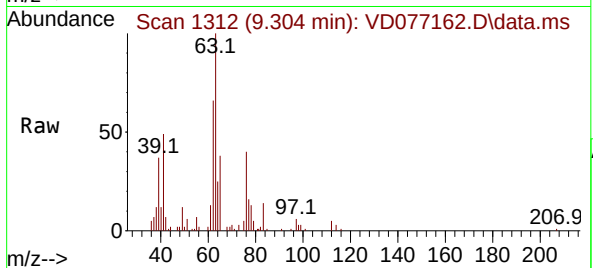
#45
1,2-Dichloropropane
Concen: 20.305 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion: 63 Resp: 5443
Ion Ratio Lower Upper
63 100
65 38.0 24.5 36.7

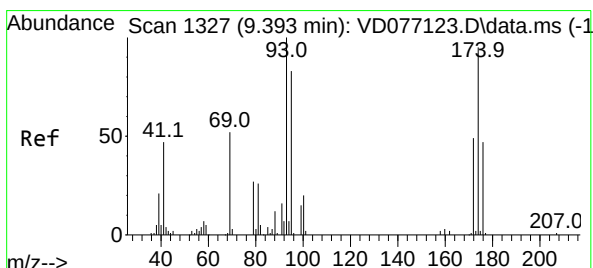
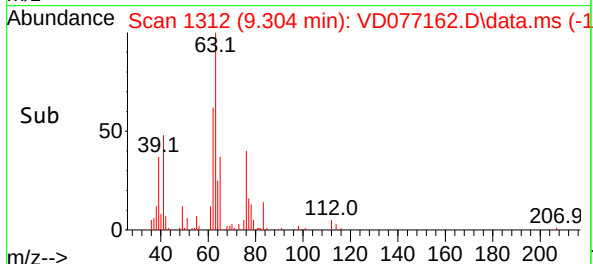
Manual Integrations
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Reviewed By :Mahesh
Dadoda



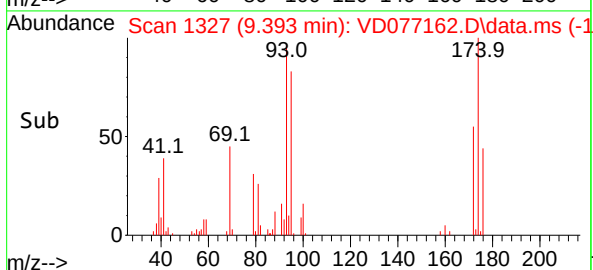
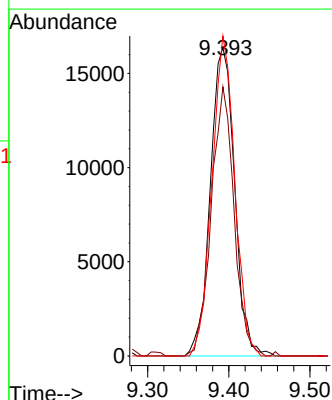
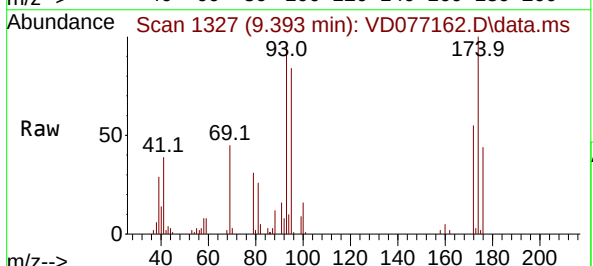
09/21/2023
Supervised By :Semsettin
Yesilyurt

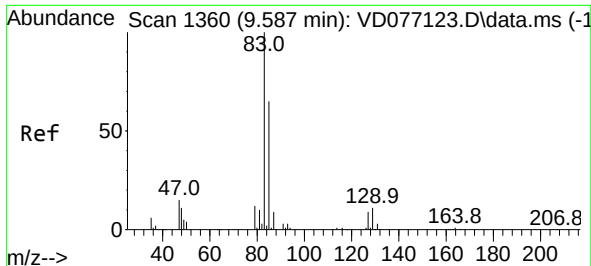
09/21/2023



#46
Dibromomethane
Concen: 21.789 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion: 93 Resp: 33942
Ion Ratio Lower Upper
93 100
95 81.9 67.7 101.5
174 97.8 85.4 128.2





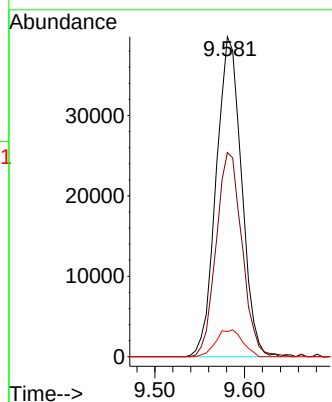
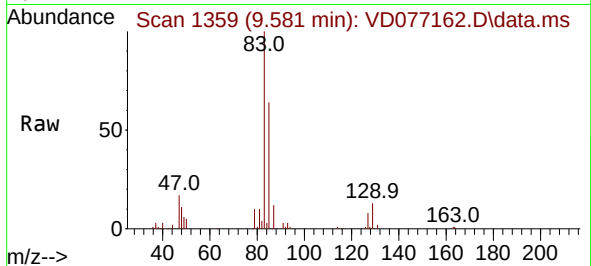
#47
Bromodichloromethane
Concen: 20.737 ug/l
RT: 9.581 min Scan# 1360
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion: 83 Resp: 78062
Ion Ratio Lower Upper
83 100
85 63.8 50.2 75.4
127 7.9 6.3 9.5

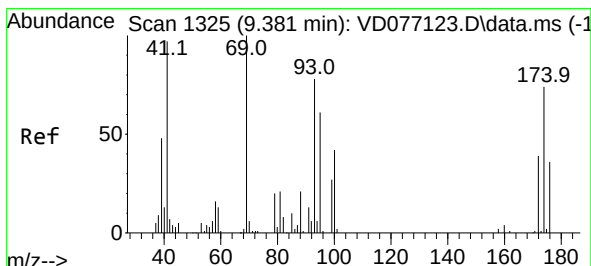
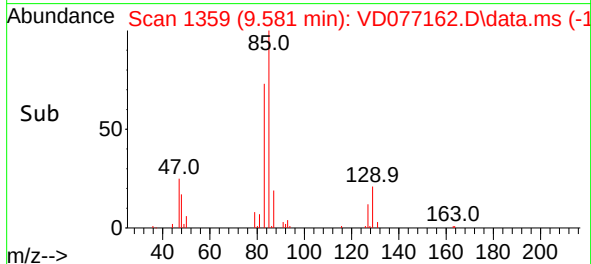
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



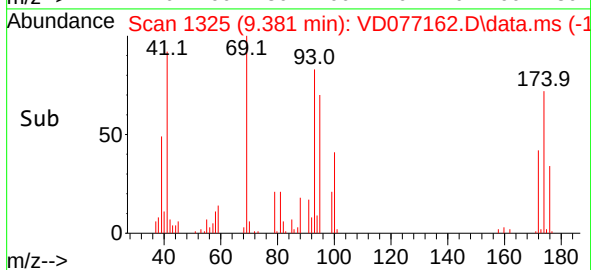
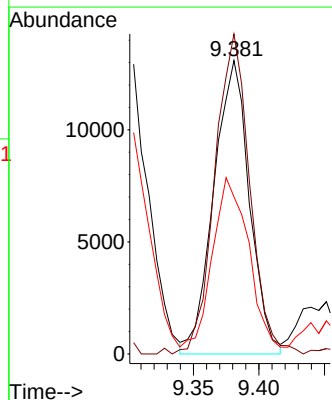
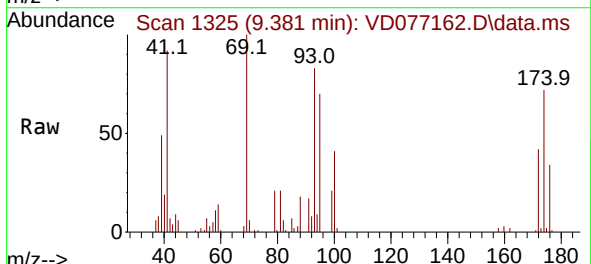
09/21/2023
Supervised By :Semsettin
Yesilyurt

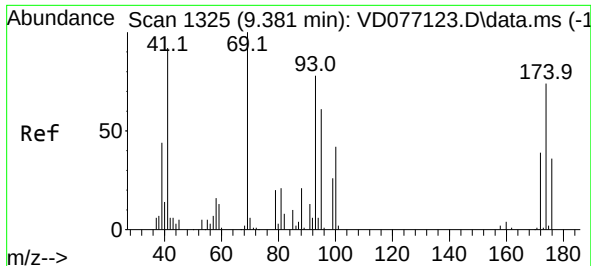
09/21/2023



#48
Methyl methacrylate
Concen: 21.618 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

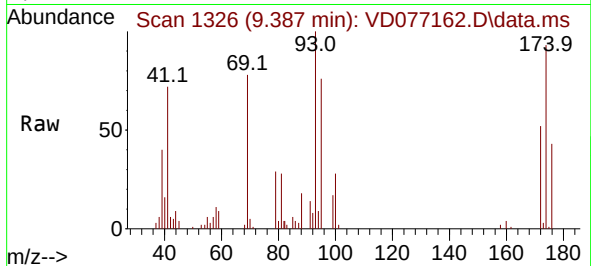
Tgt Ion: 41 Resp: 24754
Ion Ratio Lower Upper
41 100
69 106.5 102.2 153.2
39 60.5 41.4 62.2





#49
1,4-Dioxane
Concen: 425.354 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

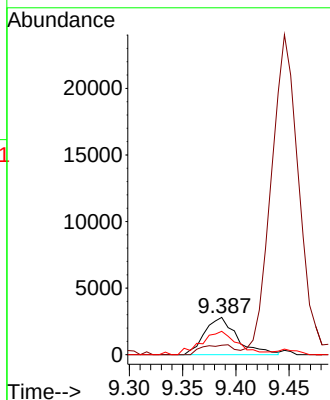
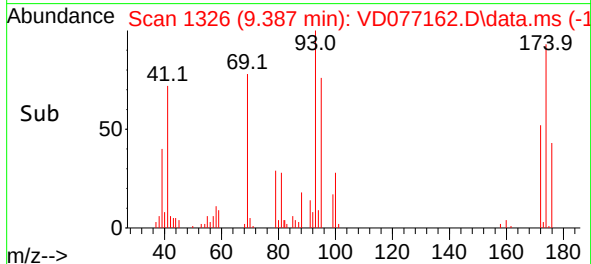
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 88 Resp: 598
Ion Ratio Lower Upper
88 100
43 26.4 19.0 28.6
58 69.4 43.5 65.3

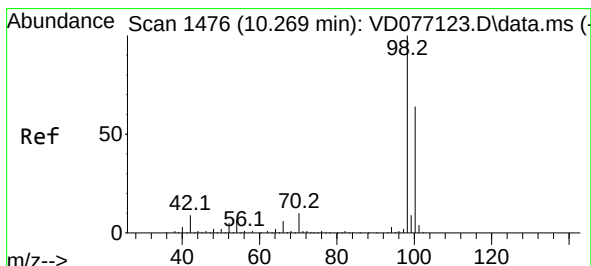
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



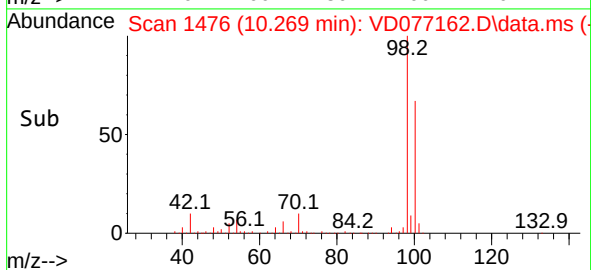
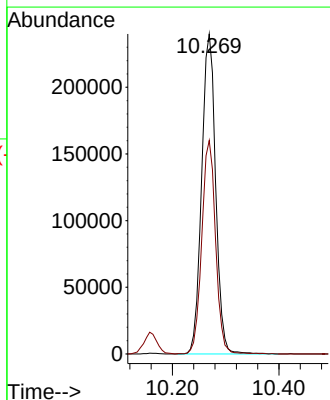
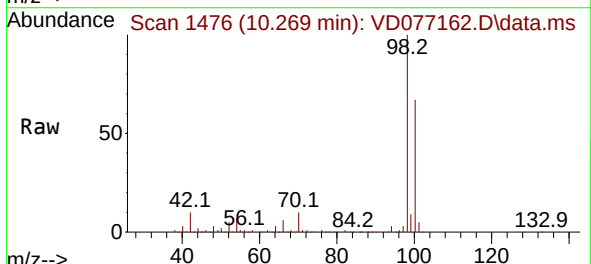
09/21/2023
Supervised By :Semsettin
Yesilyurt

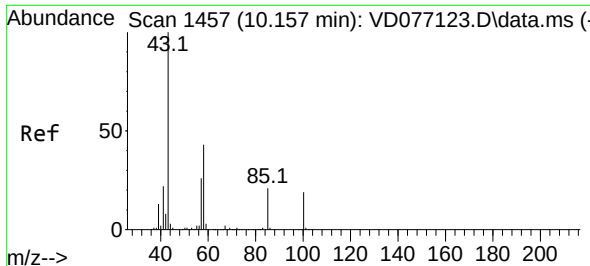
09/21/2023



#50
Toluene-d8
Concen: 51.817 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

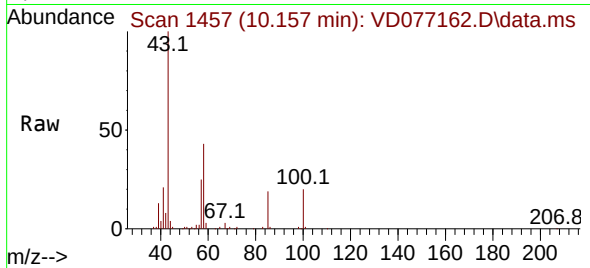
Tgt Ion: 98 Resp: 436880
Ion Ratio Lower Upper
98 100
100 65.7 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 109.821 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

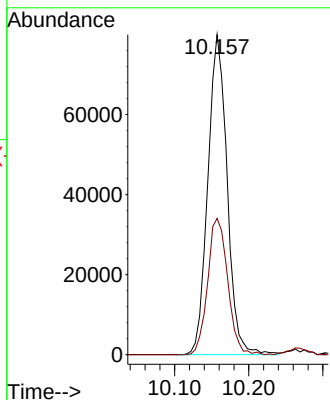
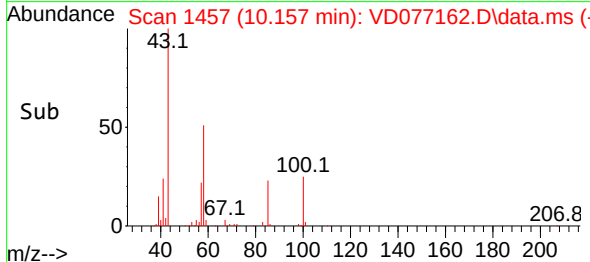
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 43 Resp: 144734
Ion Ratio Lower Upper
43 100
58 44.2 38.9 58.3

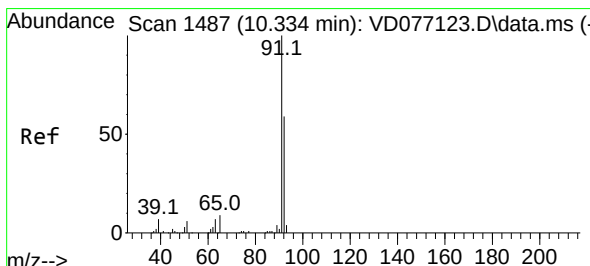
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



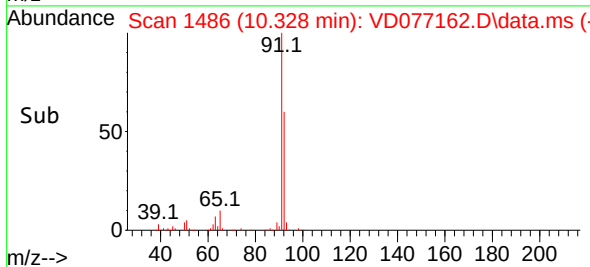
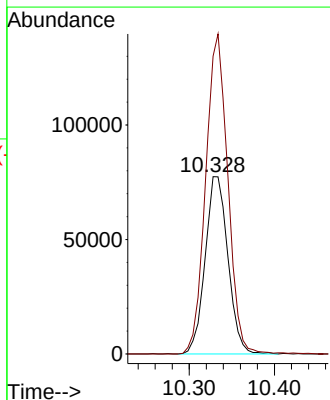
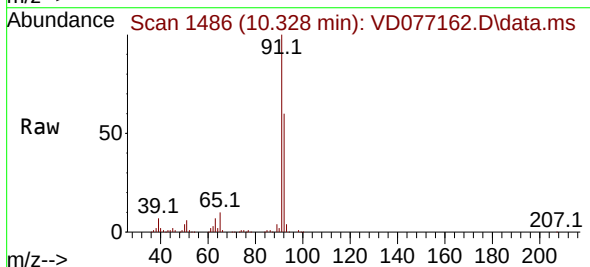
09/21/2023
Supervised By :Semsettin
Yesilyurt

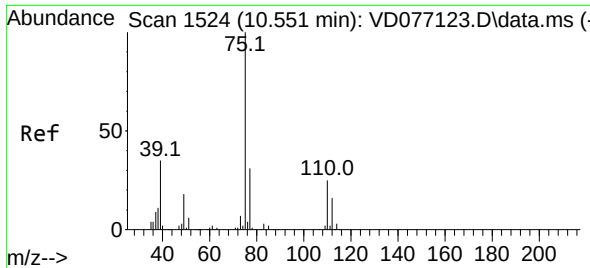
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#52
Toluene
Concen: 20.439 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion: 92 Resp: 144313
Ion Ratio Lower Upper
92 100
91 175.6 143.0 214.4





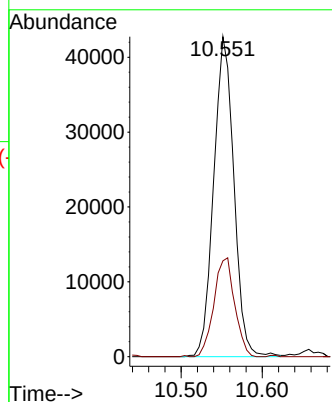
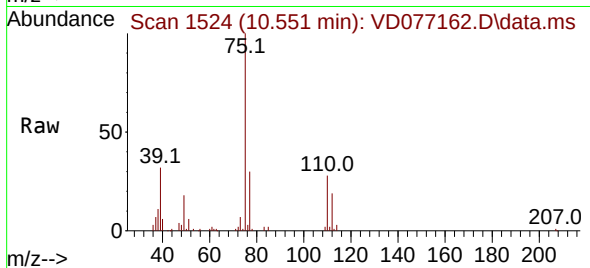
#53
t-1,3-Dichloropropene
Concen: 21.012 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion: 75 Resp: 73898
Ion Ratio Lower Upper
75 100
77 29.9 25.3 37.9

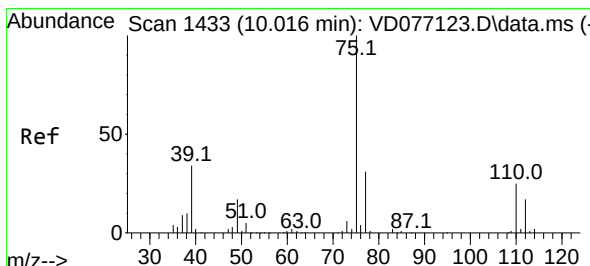
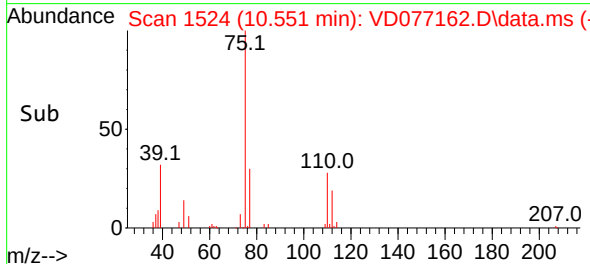
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Reviewed By :Mahesh
Dadoda



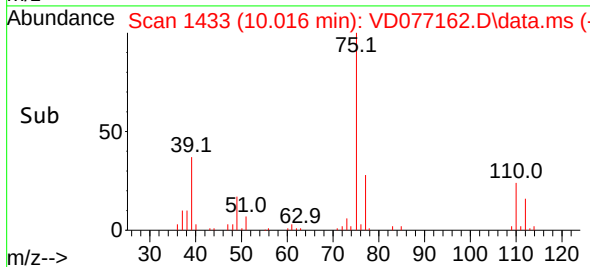
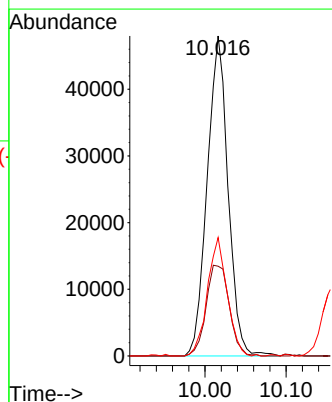
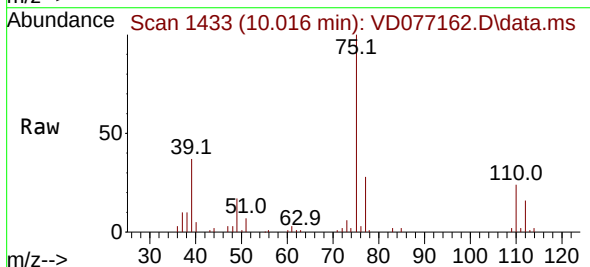
09/21/2023
Supervised By :Semsettin
Yesilyurt

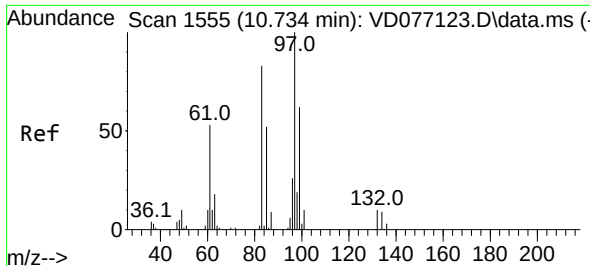
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#54
cis-1,3-Dichloropropene
Concen: 20.340 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

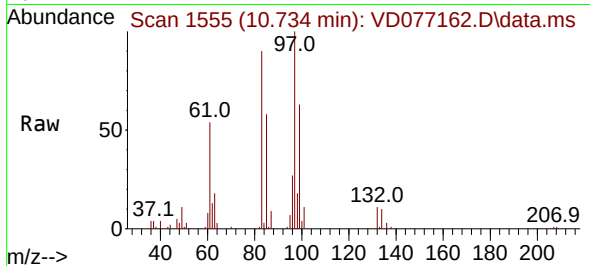
Tgt Ion: 75 Resp: 85706
Ion Ratio Lower Upper
75 100
77 28.0 25.5 38.3
39 37.0 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 21.407 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

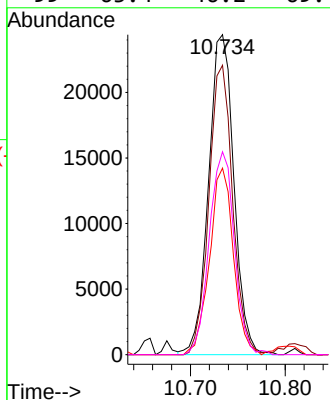
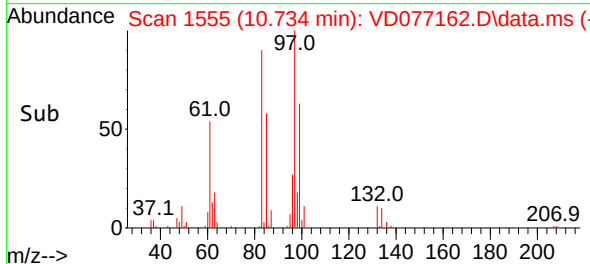
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion:	97	Resp:	4535
Ion	Ratio	Lower	Upper
97	100		
83	90.5	65.8	98.6
85	58.3	45.7	68.5
99	63.4	46.2	69.4

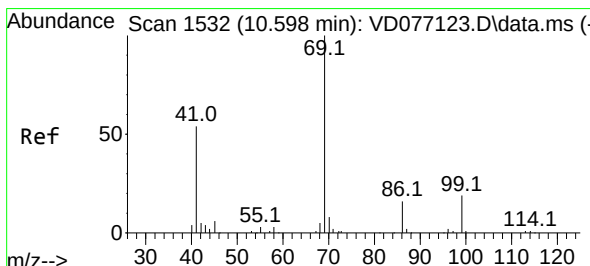
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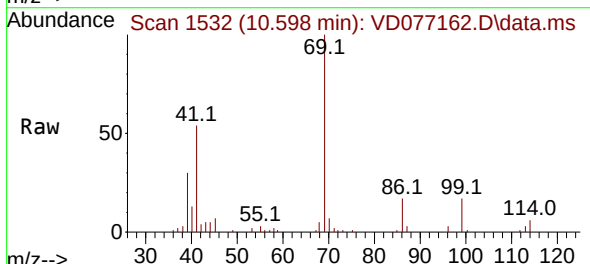


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Supervised By :Semsettin
Yesilyurt

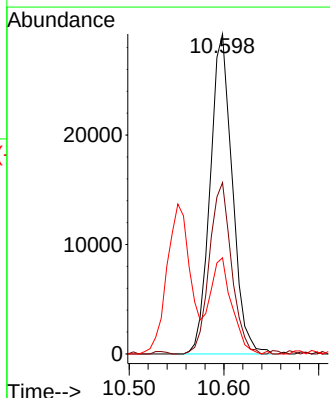
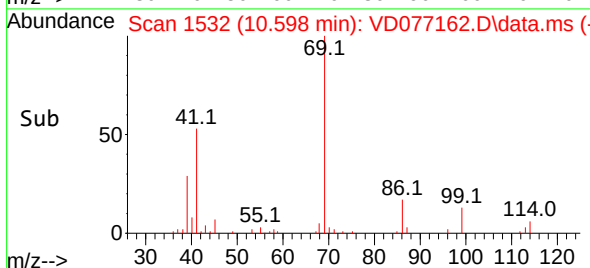
09/21/2023

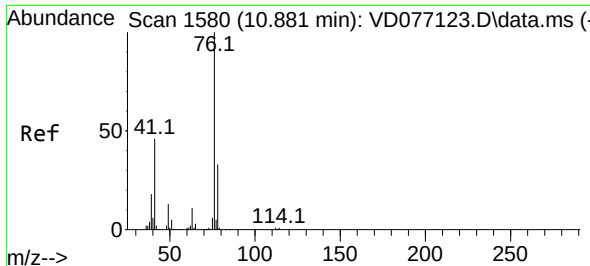


#56
Ethyl methacrylate
Concen: 20.873 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39



Tgt Ion:	69	Resp:	47512
Ion	Ratio	Lower	Upper
69	100		
41	53.6	39.1	58.7
39	29.8	20.0	30.0





#57

1,3-Dichloropropane

Concen: 21.009 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD077162.D

Acq: 20 Sep 2023 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

Tgt Ion: 76 Resp: 72059

Ion Ratio Lower Upper

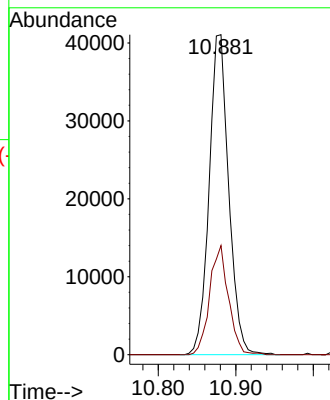
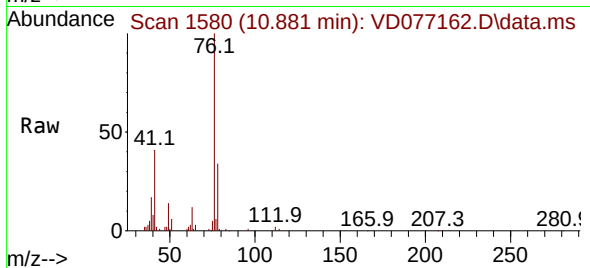
76 100

78 32.8 26.4 39.6

Manual Integrations

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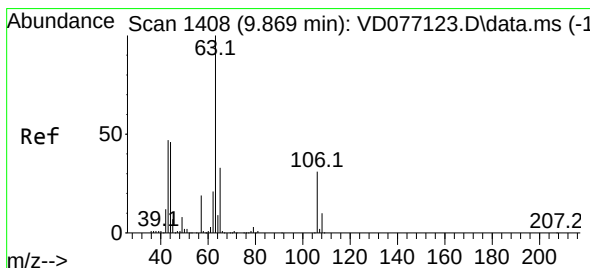
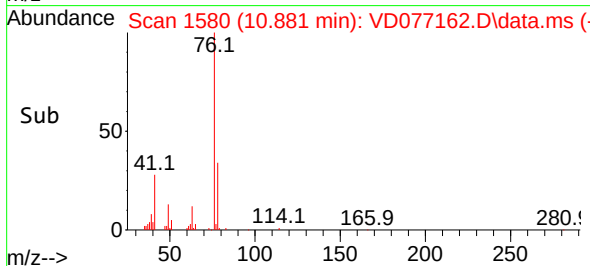
Reviewed By :Mahesh
Dadoda



09/21/2023

Supervised By :Semsettin
Yesilyurt

09/21/2023



#58

2-Chloroethyl Vinyl ether

Concen: 81.439 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077162.D

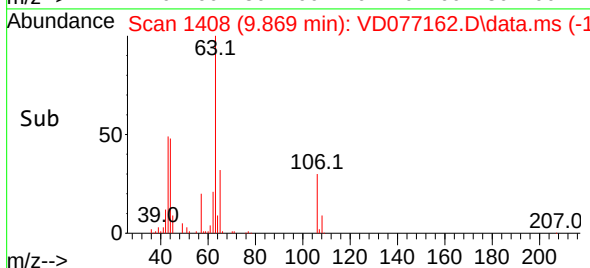
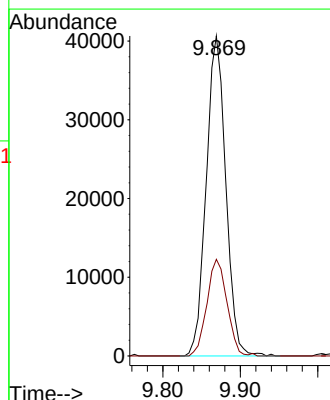
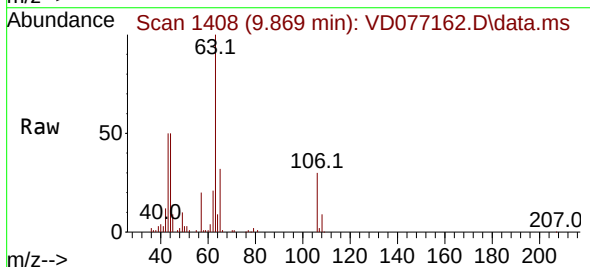
Acq: 20 Sep 2023 11:39

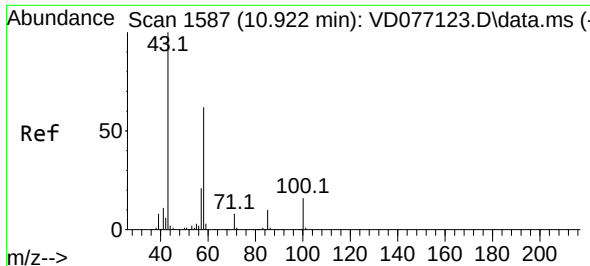
Tgt Ion: 63 Resp: 71228

Ion Ratio Lower Upper

63 100

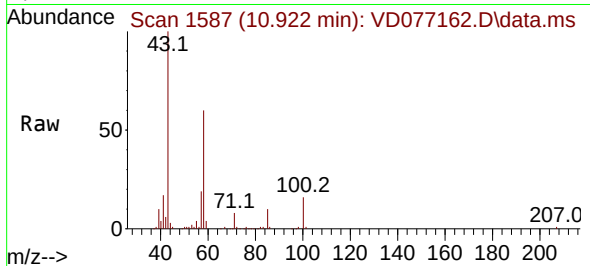
106 31.0 25.3 37.9





#59
2-Hexanone
Concen: 108.853 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

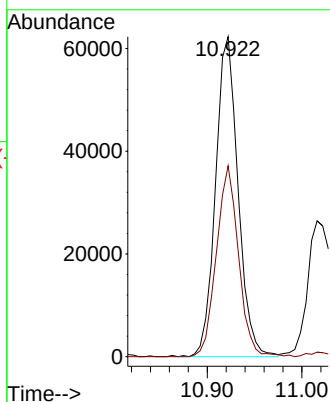
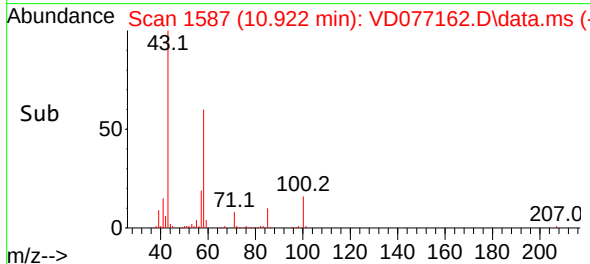
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 43 Resp: 10293
Ion Ratio Lower Upper
43 100
58 58.7 34.1 102.2

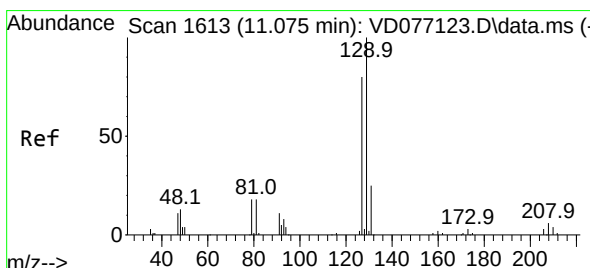
Manual Integrations
APPROVED

Reviewed By :Mahesh
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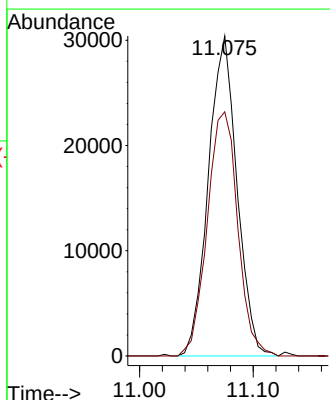
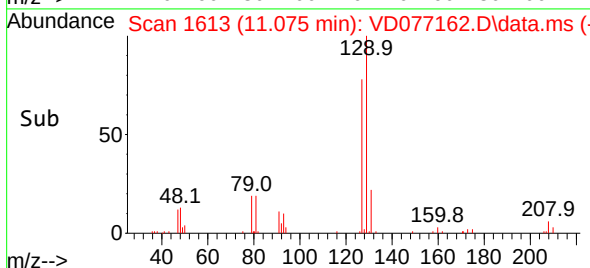
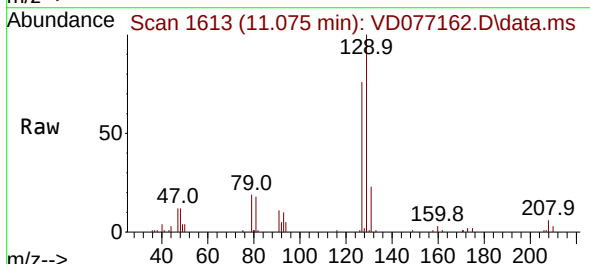
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Supervised By :Semsettin
Yesilyurt

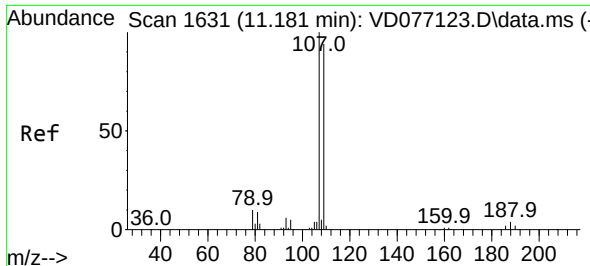
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#60
Dibromochloromethane
Concen: 20.540 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

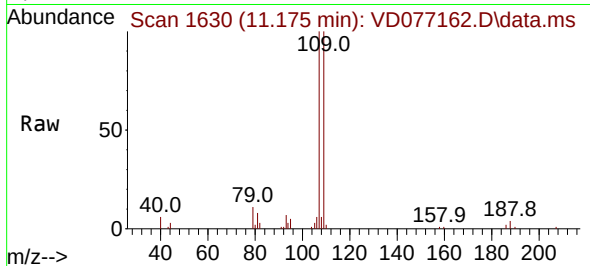
Tgt Ion:129 Resp: 53302
Ion Ratio Lower Upper
129 100
127 81.1 37.1 111.5





#61
1,2-Dibromoethane
Concen: 21.628 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

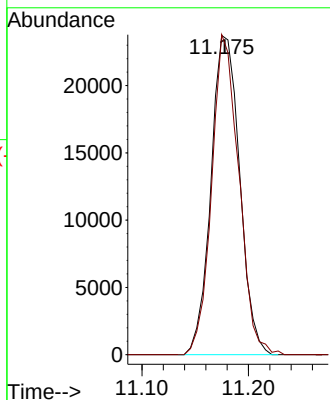
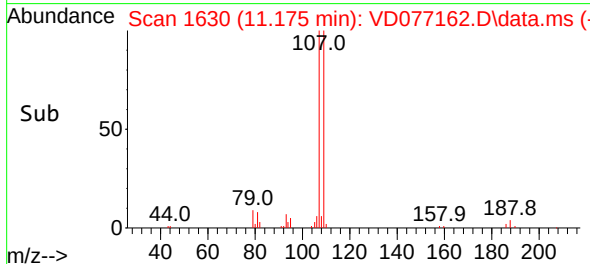
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion:107 Resp: 44300
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

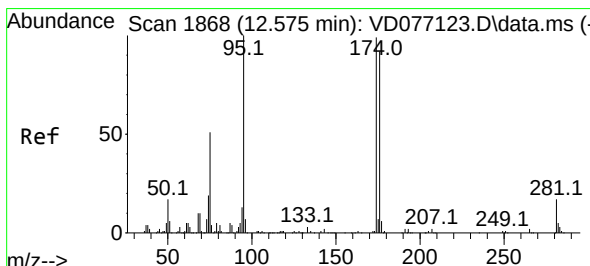
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Reviewed By :Mahesh
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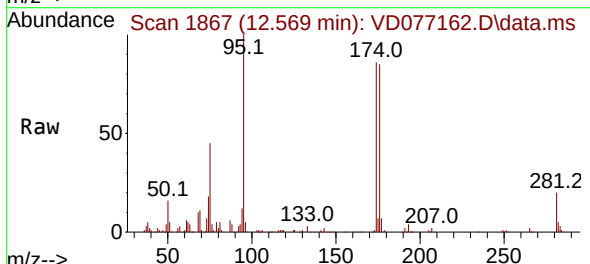


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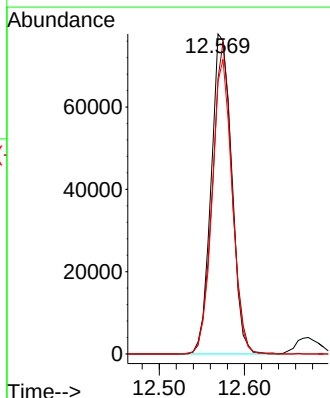
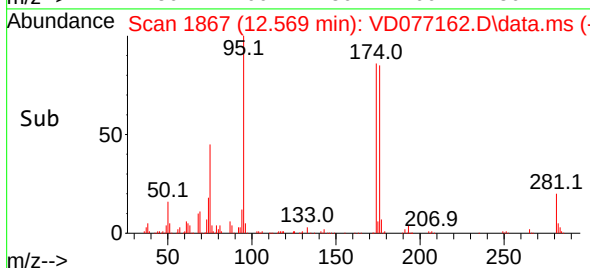
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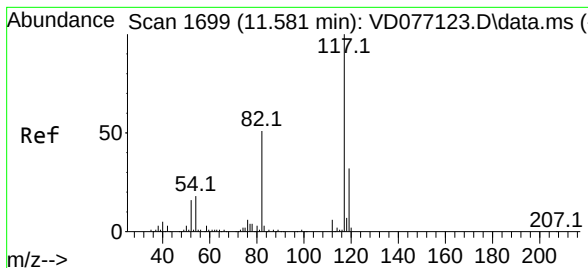


#62
4-Bromofluorobenzene
Concen: 49.643 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39



Tgt Ion: 95 Resp: 129729
Ion Ratio Lower Upper
95 100
174 93.7 0.0 201.8
176 89.5 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD077162.D

Acq: 20 Sep 2023 11:39

Instrument :

MSVOA_D

ClientSampleId :

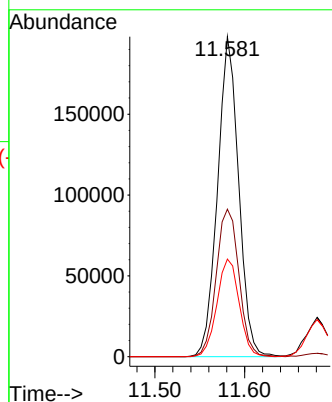
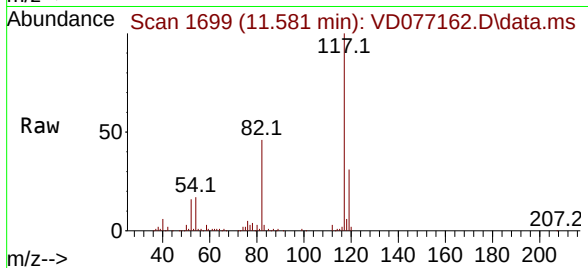
VD0920SBS01

Tgt Ion:117 Resp: 323630

Ion	Ratio	Lower	Upper
117	100		
82	46.1	38.3	57.5
119	30.5	25.0	37.4

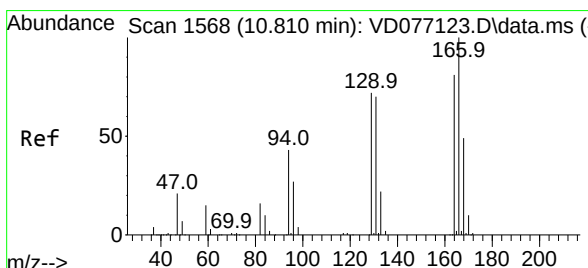
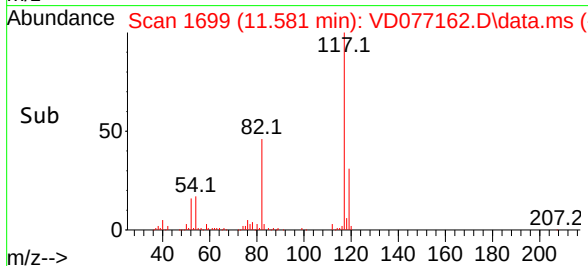
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Dadoda



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Supervised By :Semsettin
Yesilyurt

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#64

Tetrachloroethene

Concen: 20.683 ug/l

RT: 10.810 min Scan# 1568

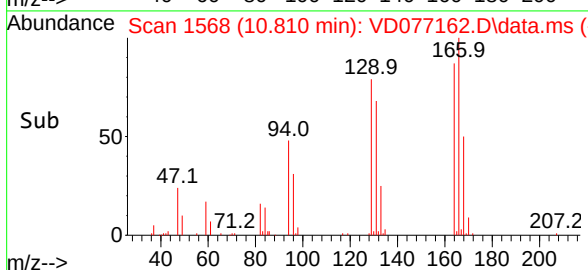
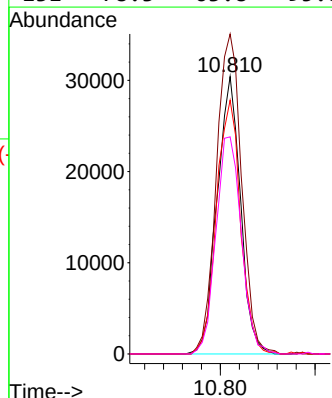
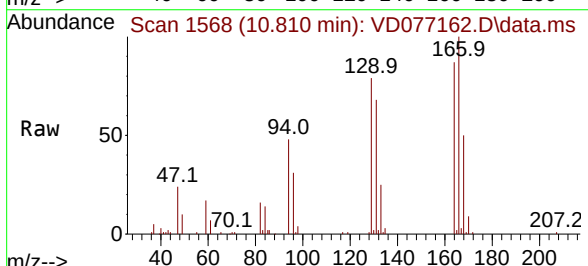
Delta R.T. 0.000 min

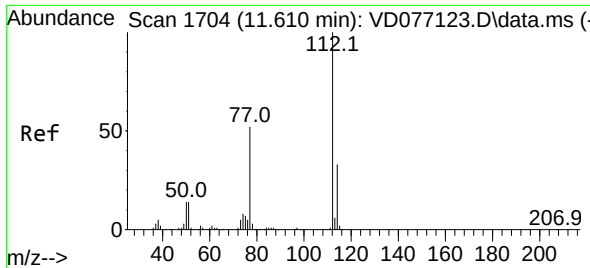
Lab File: VD077162.D

Acq: 20 Sep 2023 11:39

Tgt Ion:164 Resp: 52080

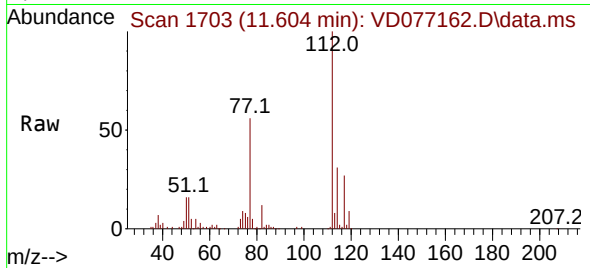
Ion	Ratio	Lower	Upper
164	100		
166	115.3	99.2	148.8
129	91.4	68.4	102.6
131	78.3	63.8	95.8





#65
Chlorobenzene
Concen: 20.402 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

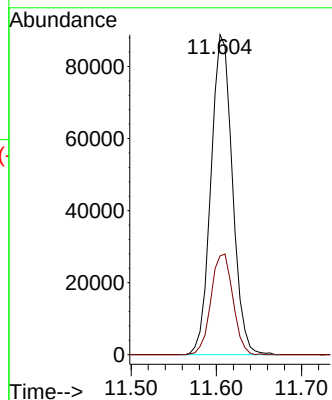
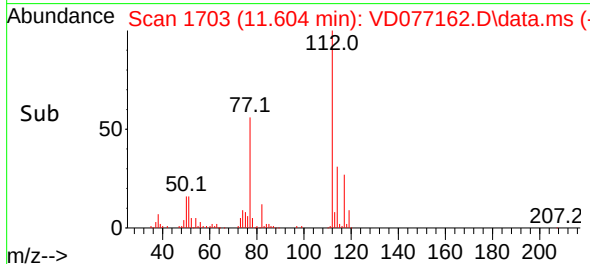
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion:112 Resp: 155320
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7

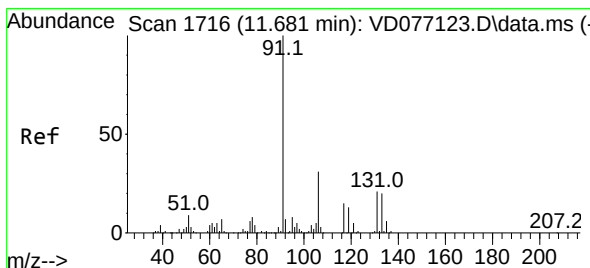
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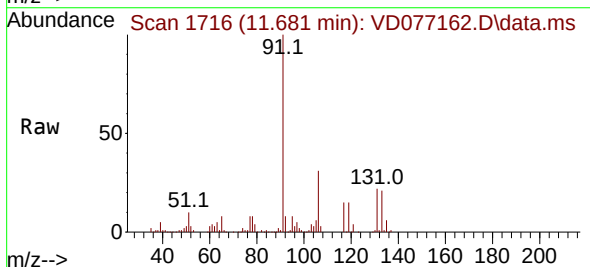


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Supervised By :Semsettin
Yesilyurt

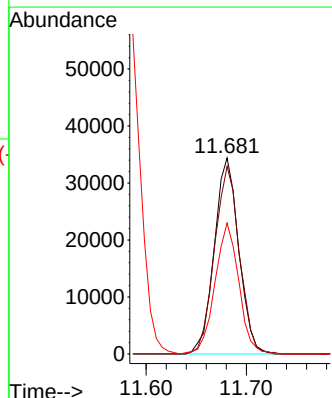
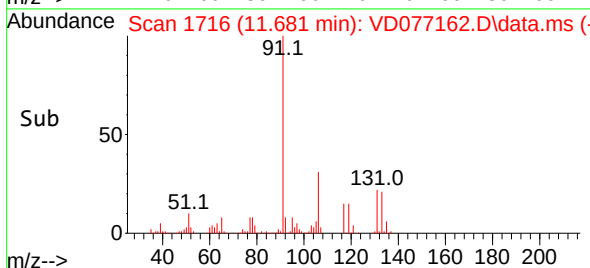
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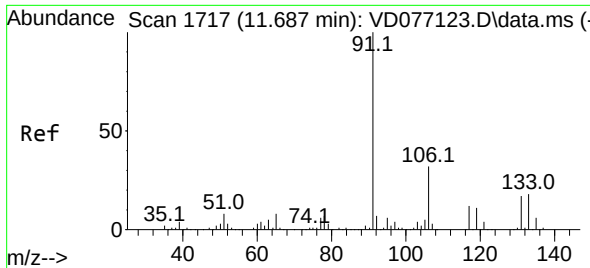


#66
1,1,1,2-Tetrachloroethane
Concen: 20.965 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39



Tgt Ion:131 Resp: 58392
Ion Ratio Lower Upper
131 100
133 96.9 48.5 145.5
119 64.9 35.6 106.9





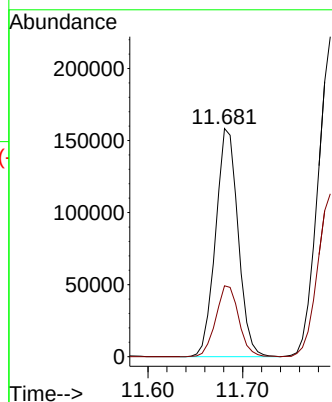
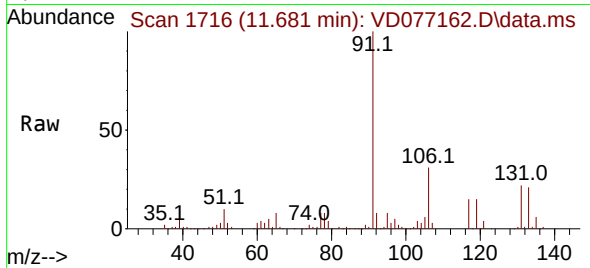
#67
Ethyl Benzene
Concen: 19.944 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion: 91 Resp: 260988
Ion Ratio Lower Upper
91 100
106 31.0 26.5 39.7

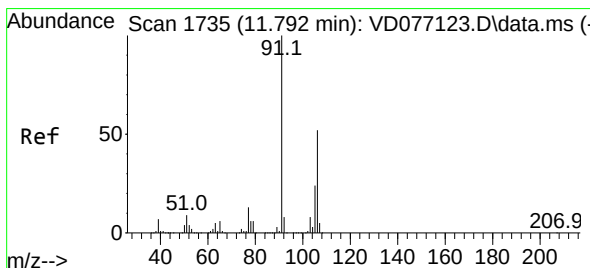
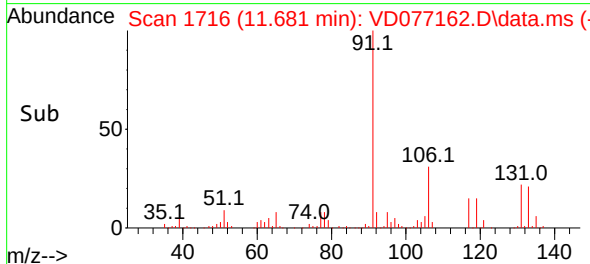
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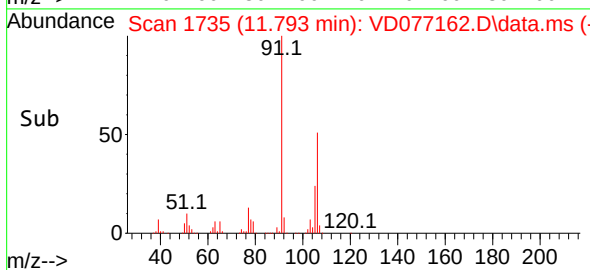
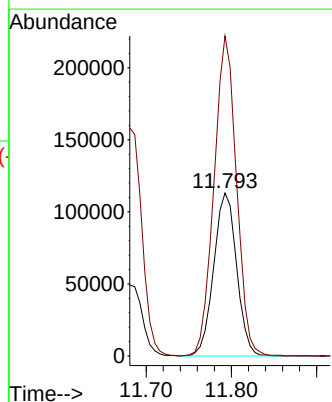
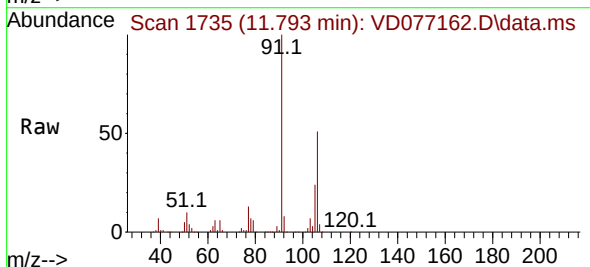
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Supervised By :Semsettin
Yesilyurt

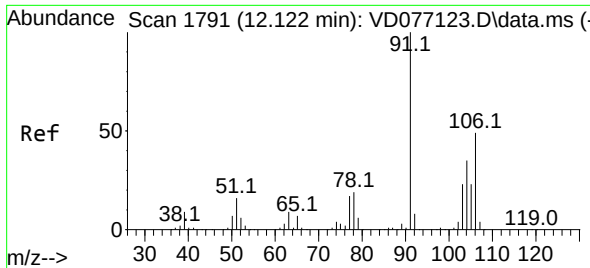
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#68
m/p-Xylenes
Concen: 40.244 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion:106 Resp: 210861
Ion Ratio Lower Upper
106 100
91 193.2 147.0 220.6





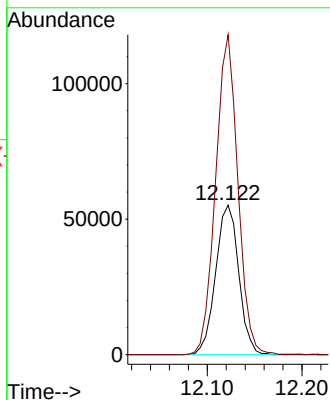
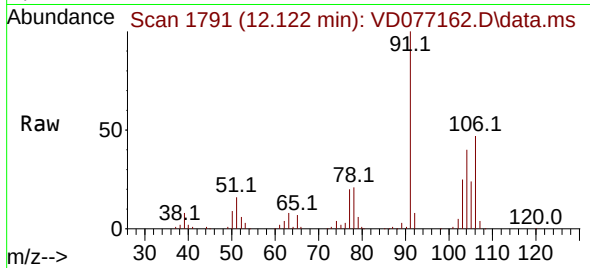
#69
o-Xylene
Concen: 19.419 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion:106 Resp: 93380
Ion Ratio Lower Upper
106 100
91 206.6 97.9 293.6

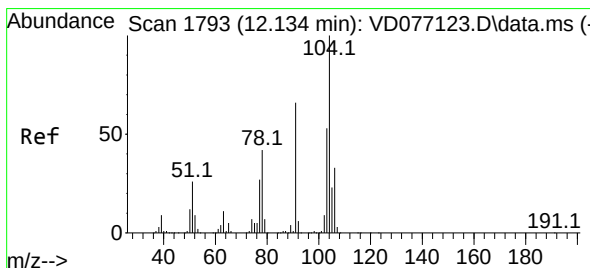
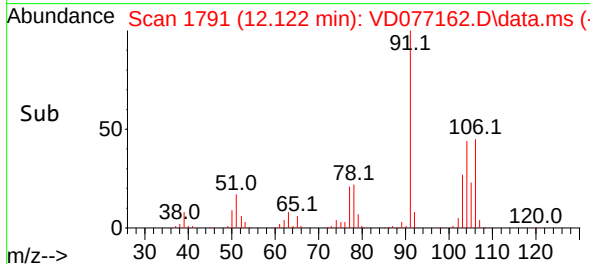
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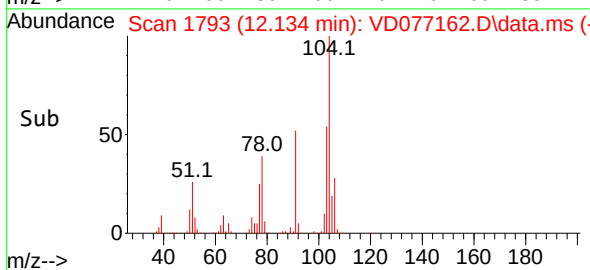
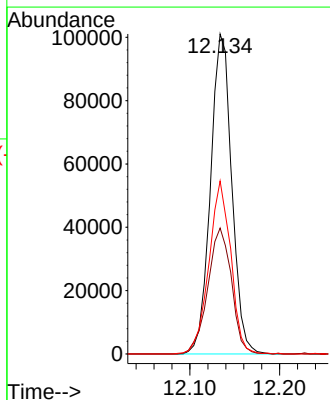
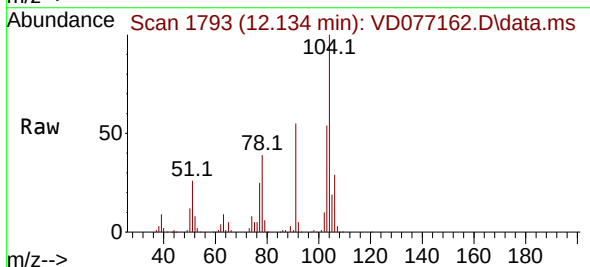
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Yesilyurt

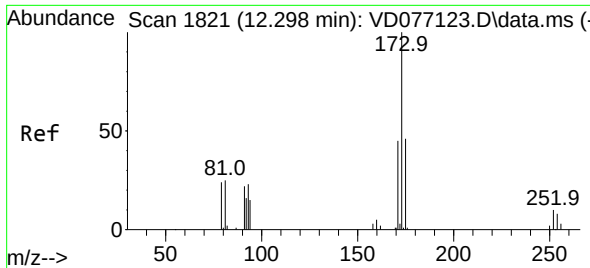
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#70
Styrene
Concen: 20.304 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

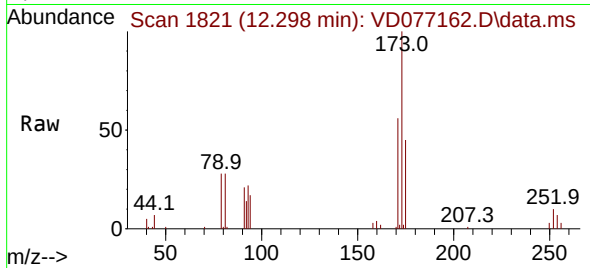
Tgt Ion:104 Resp: 166352
Ion Ratio Lower Upper
104 100
78 43.8 33.2 49.8
103 55.5 43.6 65.4





#71
Bromoform
Concen: 21.579 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

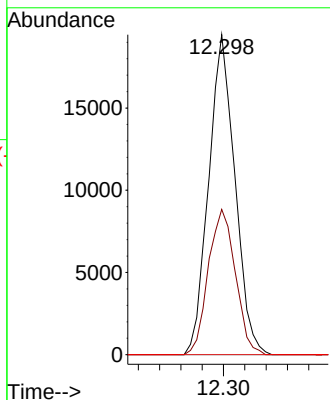
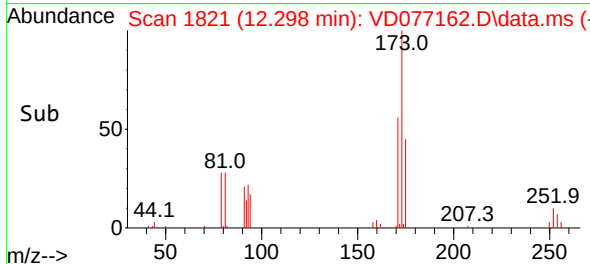
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion:173 Resp: 33310
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.8
254 0.0 0.0 0.0

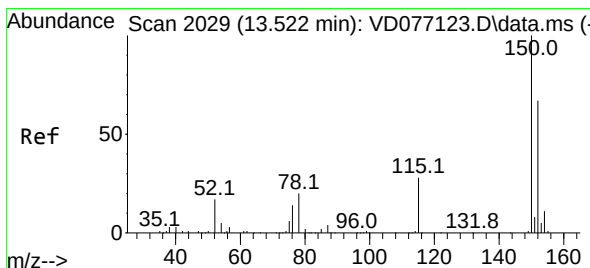
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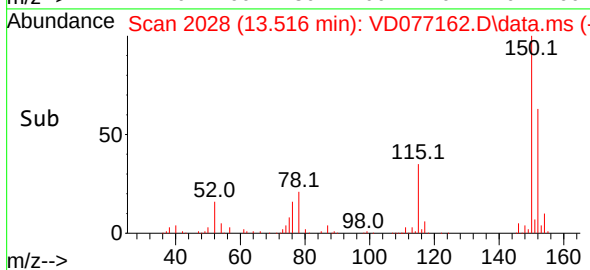
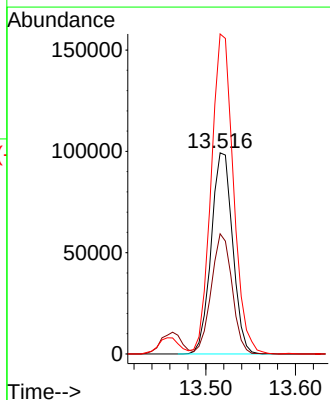
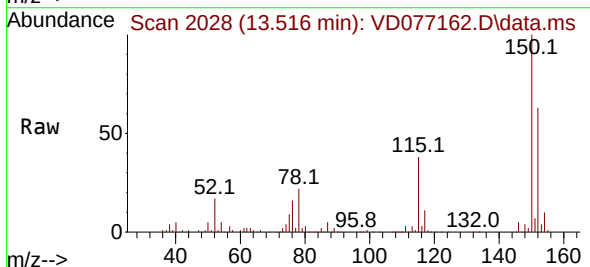
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Yesilyurt

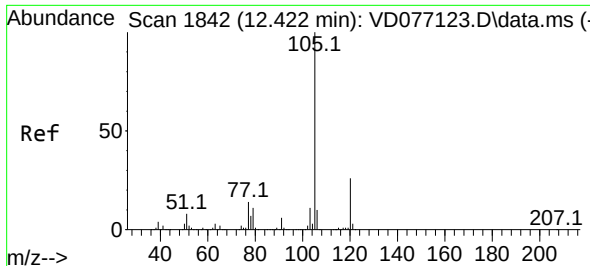
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

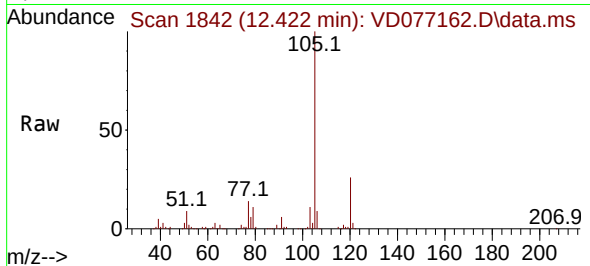
Tgt Ion:152 Resp: 164987
Ion Ratio Lower Upper
152 100
115 57.9 27.1 81.3
150 164.9 0.0 353.6





#73
Isopropylbenzene
Concen: 19.903 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

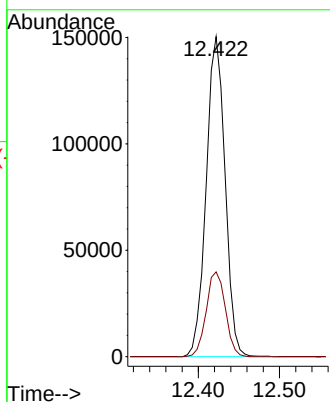
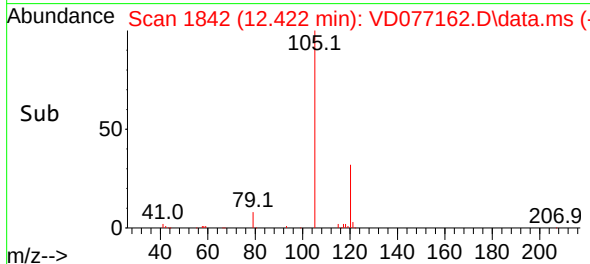
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 105 Resp: 242630
Ion Ratio Lower Upper
105 100
120 26.8 14.3 42.9

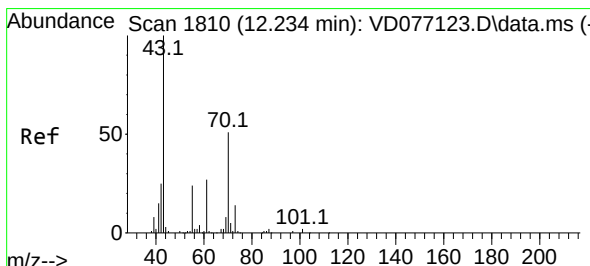
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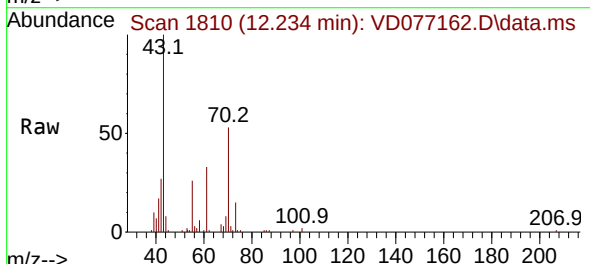


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Supervised By :Semsettin
Yesilyurt

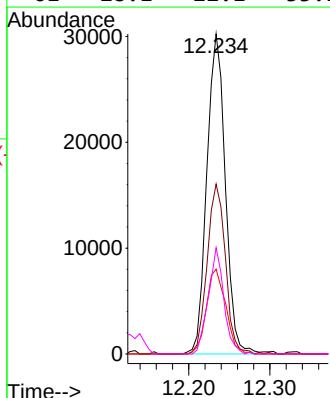
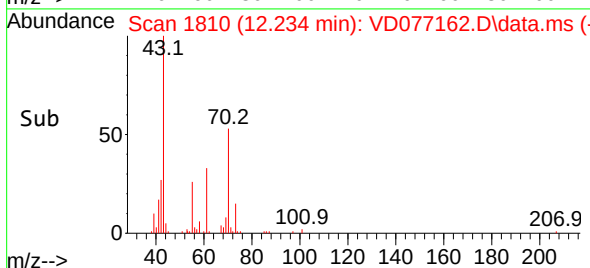
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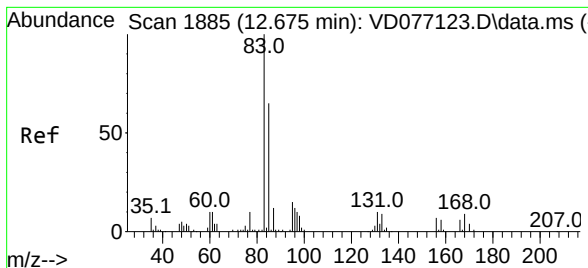


#74
N-ethyl acetate
Concen: 20.886 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39



Tgt Ion: 43 Resp: 47830
Ion Ratio Lower Upper
43 100
70 52.4 45.0 67.4
55 27.8 23.8 35.6
61 28.1 22.1 33.1





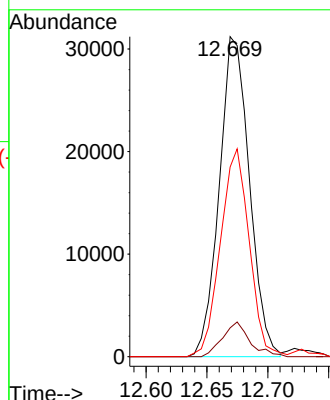
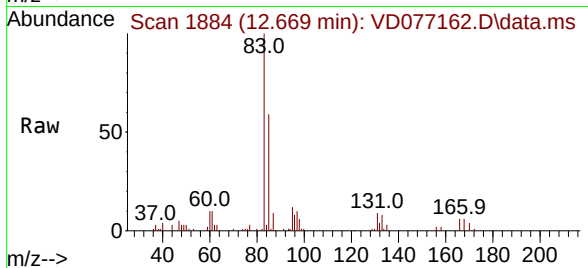
#75
1,1,2,2-Tetrachloroethane
Concen: 23.378 ug/l
RT: 12.669 min Scan# 1885
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion: 83 Resp: 5378
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 62.1 32.6 97.8

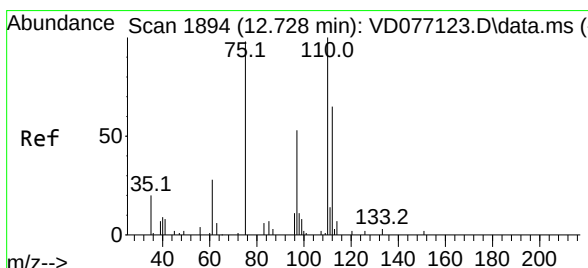
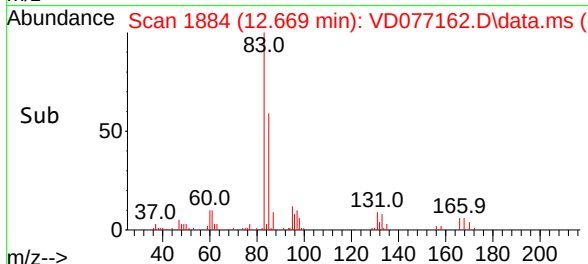
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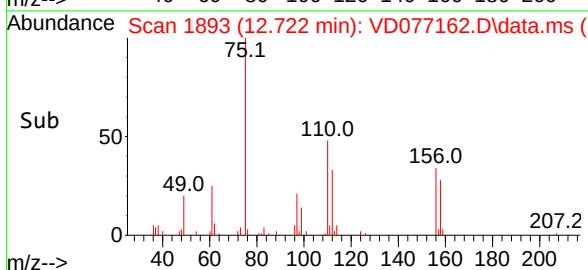
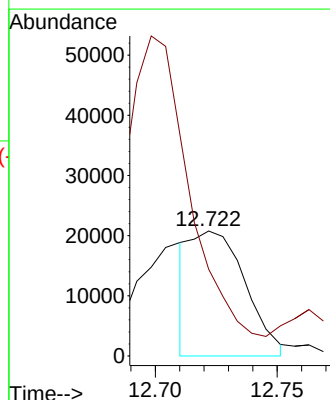
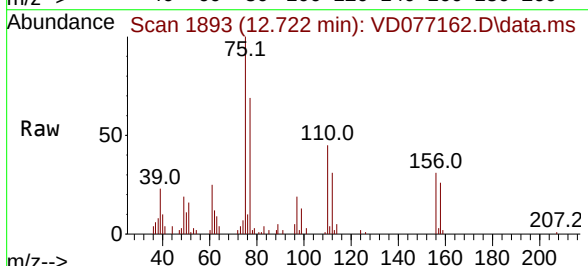
09/21/2023
Supervised By :Semsettin
Yesilyurt

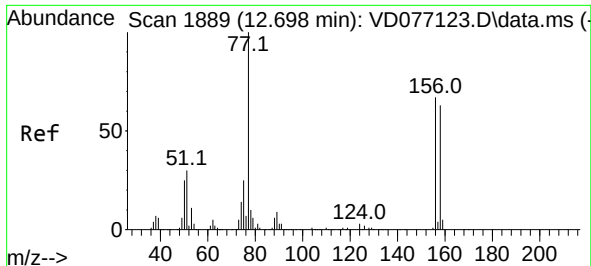
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#76
1,2,3-Trichloropropane
Concen: 24.582 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion: 75 Resp: 32351
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





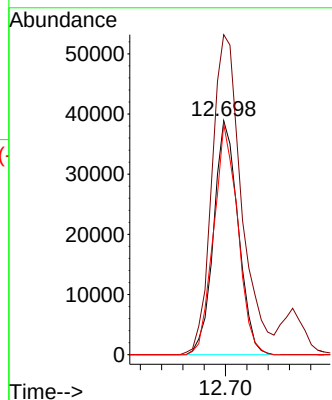
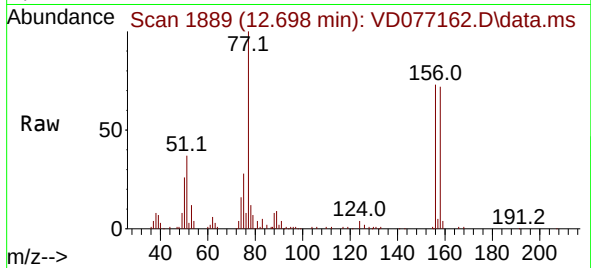
#77
Bromobenzene
Concen: 20.529 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion:156 Resp: 62315
Ion Ratio Lower Upper
156 100
77 164.9 76.8 230.4
158 96.8 48.6 145.9

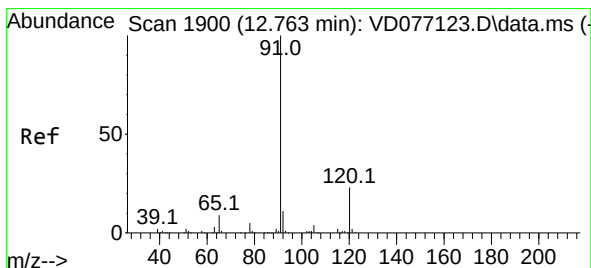
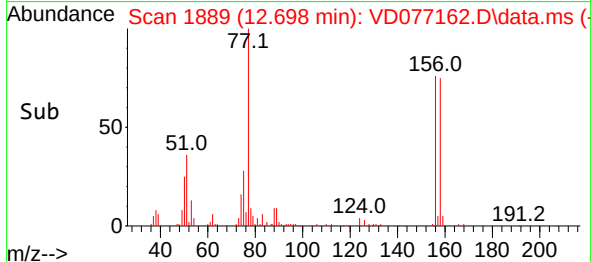
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APPROVED

Reviewed By :Mahesh
Dadoda



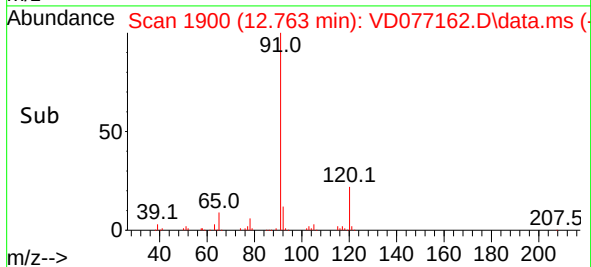
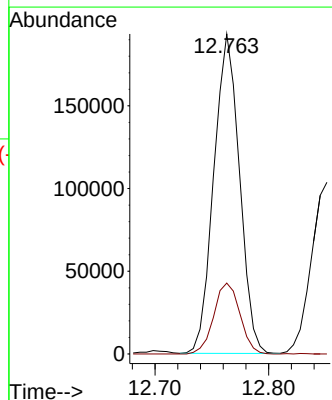
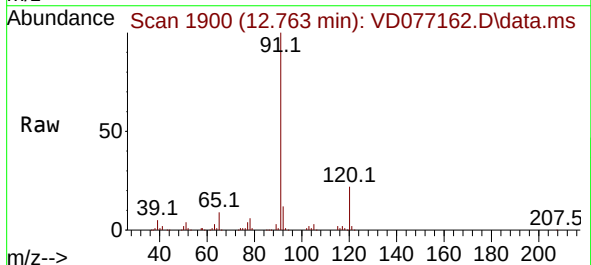
09/21/2023
Supervised By :Semsettin
Yesilyurt

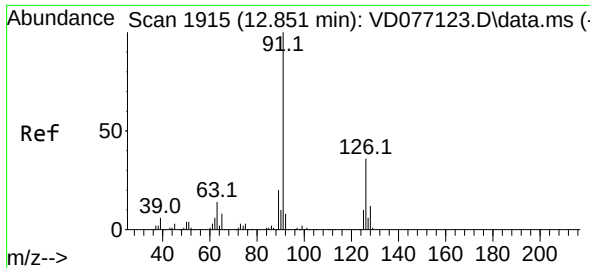
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#78
n-propylbenzene
Concen: 20.328 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion: 91 Resp: 302912
Ion Ratio Lower Upper
91 100
120 22.6 12.4 37.2





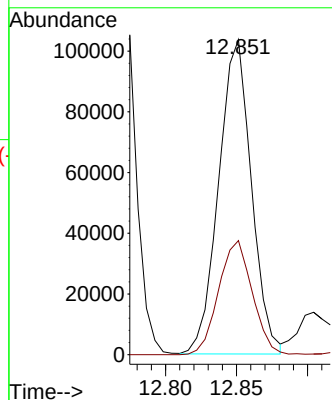
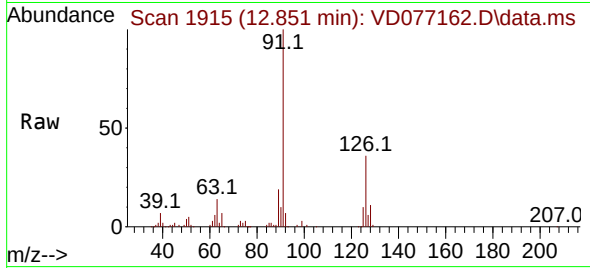
#79
2-Chlorotoluene
Concen: 20.171 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion: 91 Resp: 165752
Ion Ratio Lower Upper
91 100
126 37.4 19.4 58.1

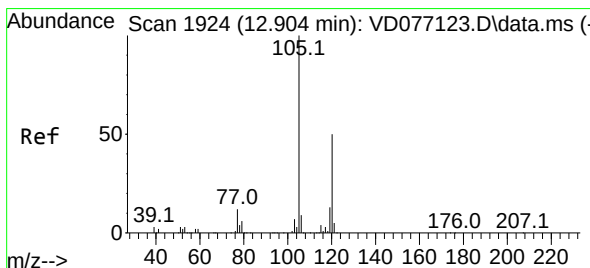
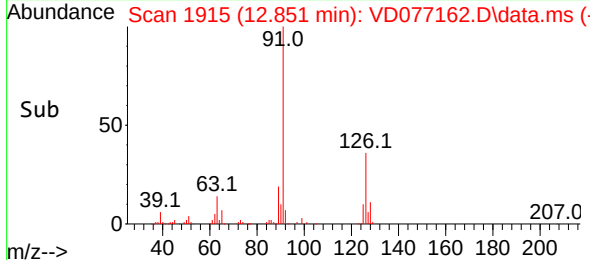
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Reviewed By :Mahesh
Dadoda



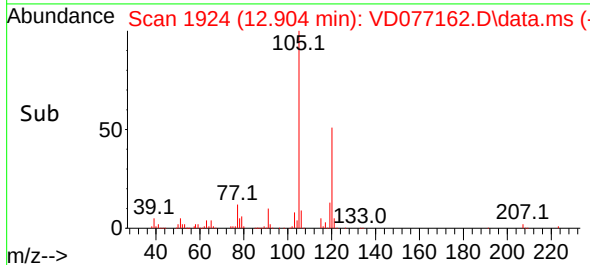
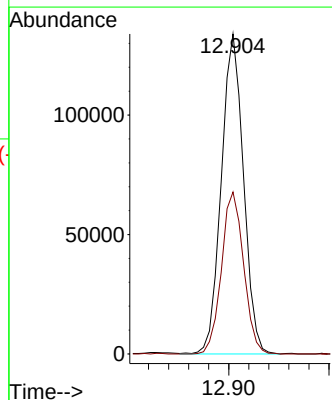
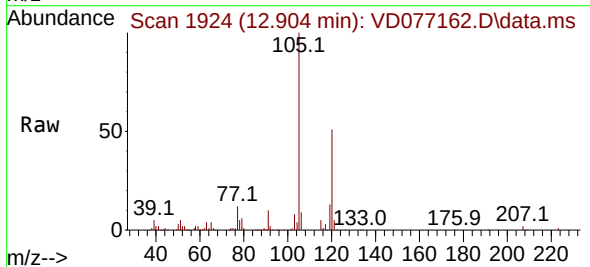
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Supervised By :Semsettin
Yesilyurt

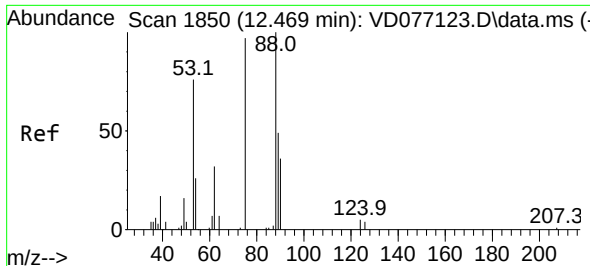
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#80
1,3,5-Trimethylbenzene
Concen: 20.183 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion:105 Resp: 205487
Ion Ratio Lower Upper
105 100
120 50.5 26.4 79.2





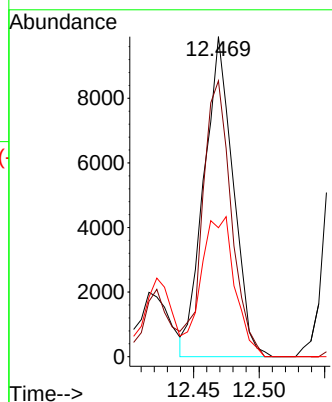
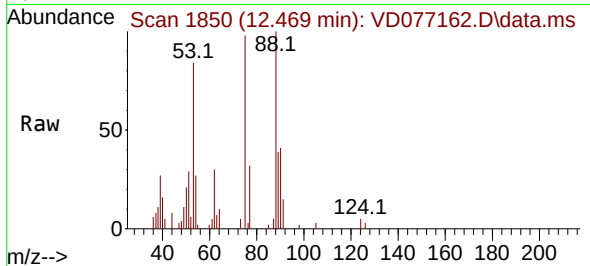
#81
trans-1,4-Dichloro-2-butene
Concen: 22.001 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument : MSVOA_D
ClientSampleId : VD0920SBS01

Tgt Ion: 75 Resp: 1529
Ion Ratio Lower Upper
75 100
53 84.9 63.0 94.4
89 50.9 37.9 56.9

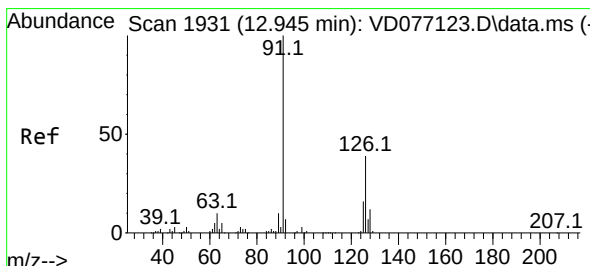
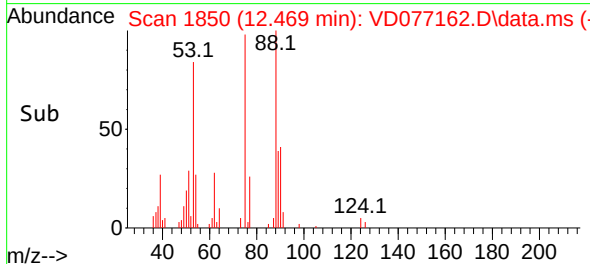
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Dadoda



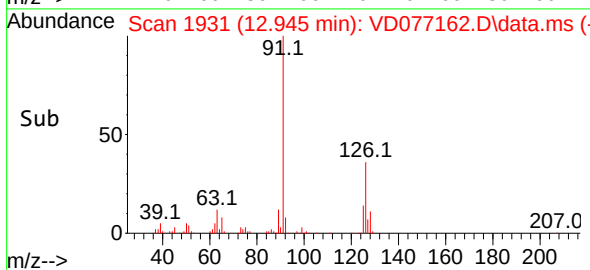
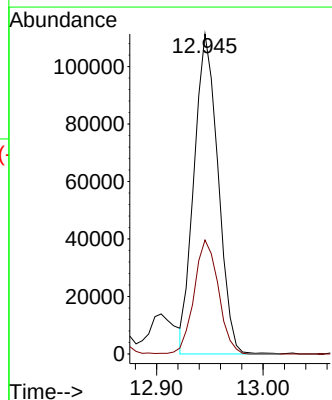
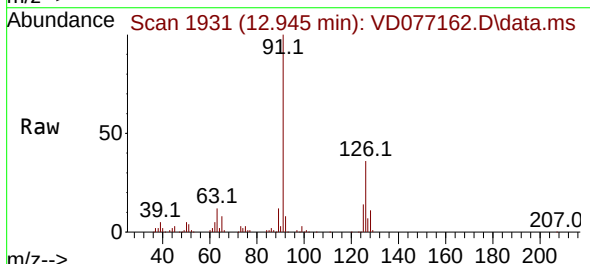
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Supervised By :Semsettin
Yesilyurt

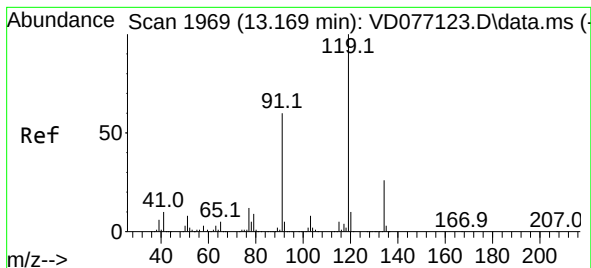
09/21/2023



#82
4-Chlorotoluene
Concen: 20.156 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

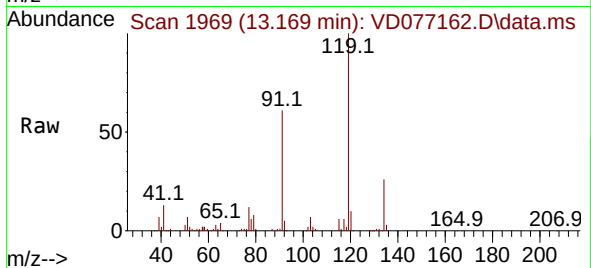
Tgt Ion: 91 Resp: 174077
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.4





#83
tert-Butylbenzene
Concen: 19.868 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

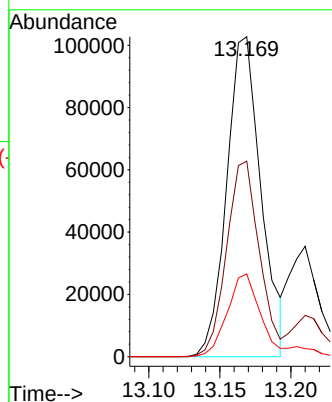
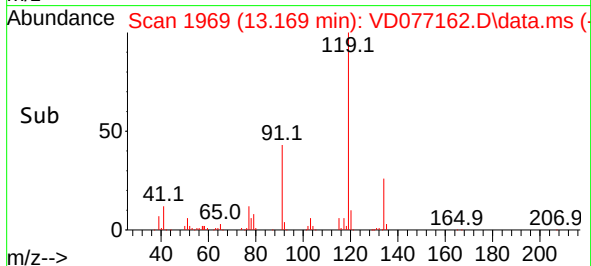
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion:119 Resp: 17281
Ion Ratio Lower Upper
119 100
91 58.6 29.3 87.8
134 25.1 14.1 42.3

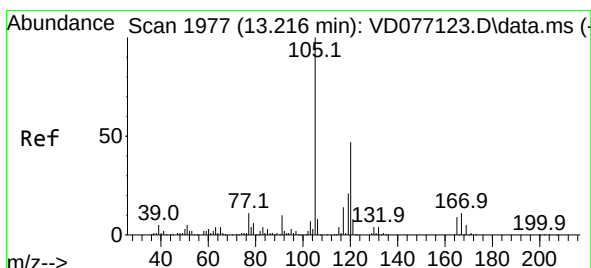
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Dadoda

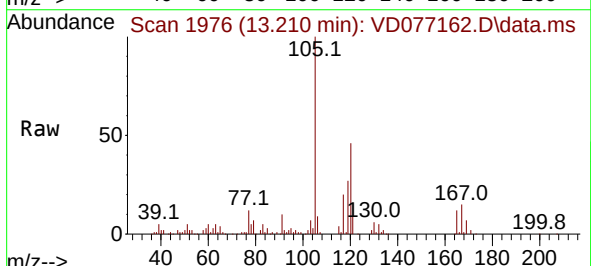


09/21/2023
Supervised By :Semsettin
Yesilyurt

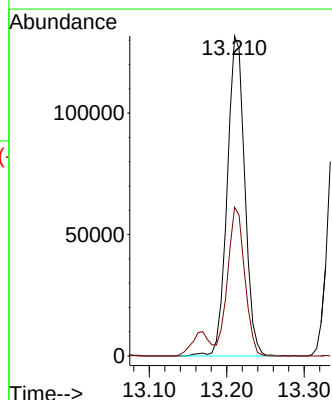
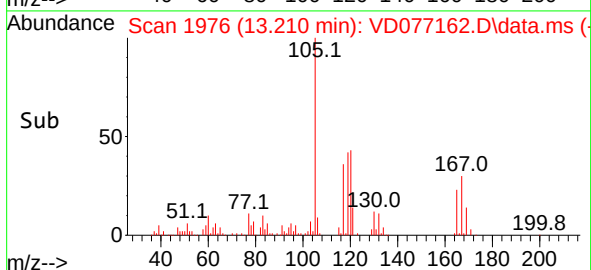
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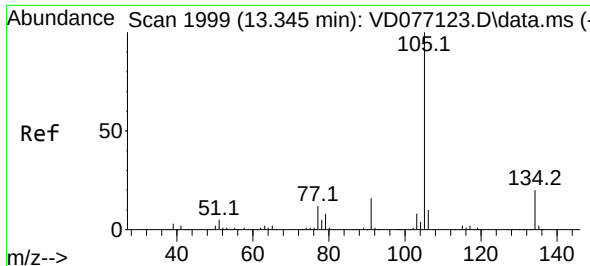


#84
1,2,4-Trimethylbenzene
Concen: 20.068 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39



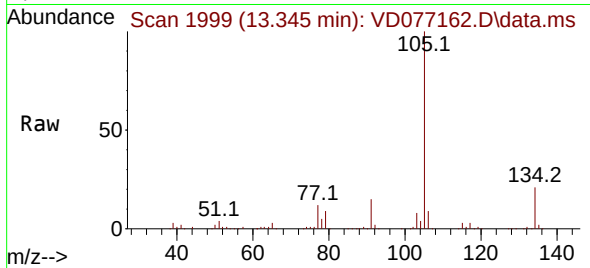
Tgt Ion:105 Resp: 207183
Ion Ratio Lower Upper
105 100
120 45.2 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 19.875 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077162.D
 Acq: 20 Sep 2023 11:39

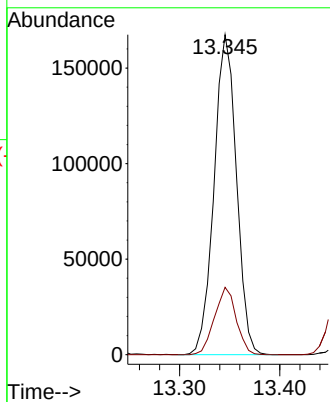
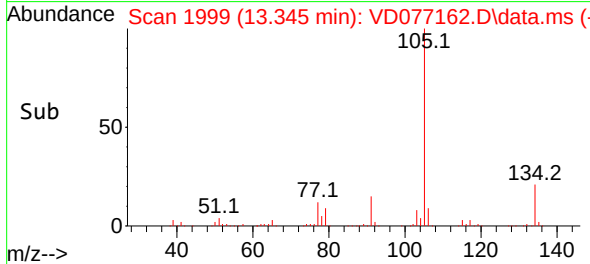
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01



Tgt Ion:105 Resp: 259414
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.9 32.9

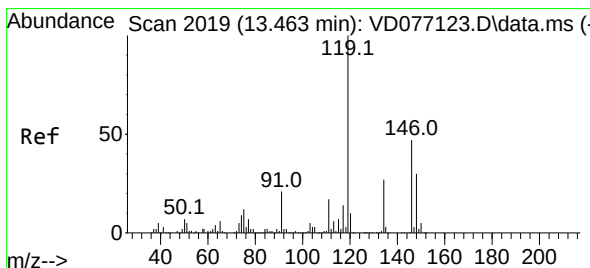
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 Dadoda



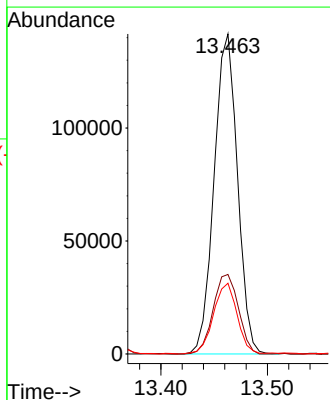
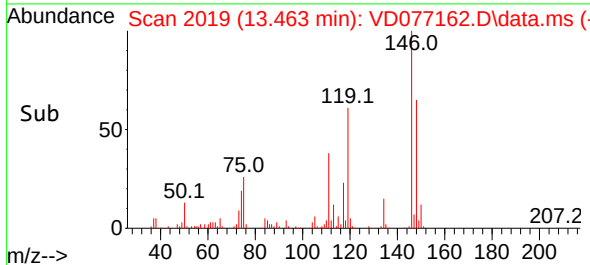
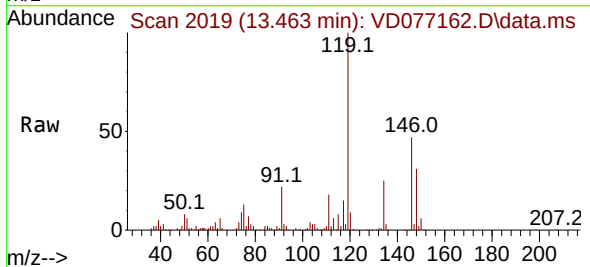
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 Supervised By :Semsettin
 Yesilyurt

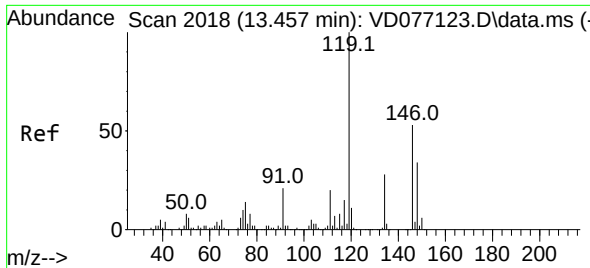
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#86
 p-Isopropyltoluene
 Concen: 19.439 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077162.D
 Acq: 20 Sep 2023 11:39

Tgt Ion:119 Resp: 215245
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 22.5 10.5 31.5





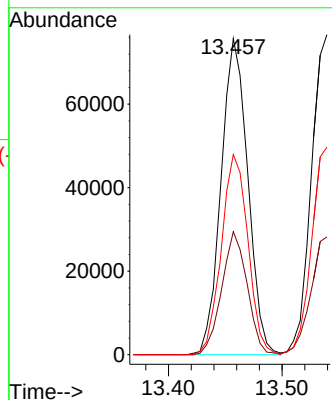
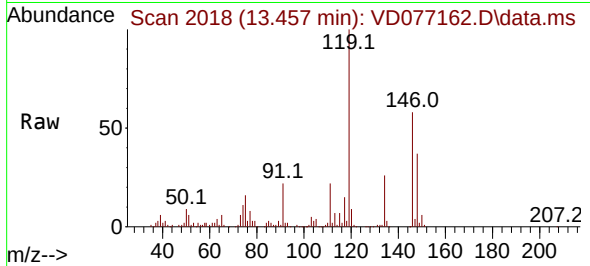
#87
1,3-Dichlorobenzene
Concen: 19.832 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion:146 Resp: 12380
Ion Ratio Lower Upper
146 100
111 37.1 17.9 53.8
148 62.9 32.3 96.8

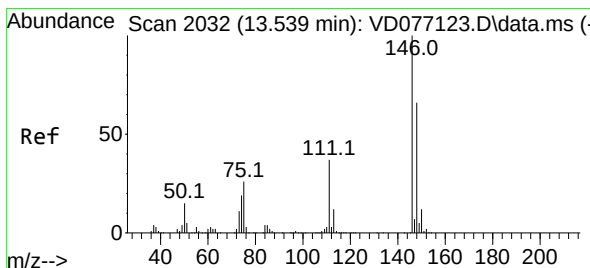
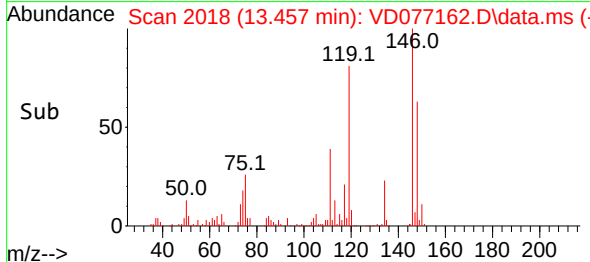
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Dadoda



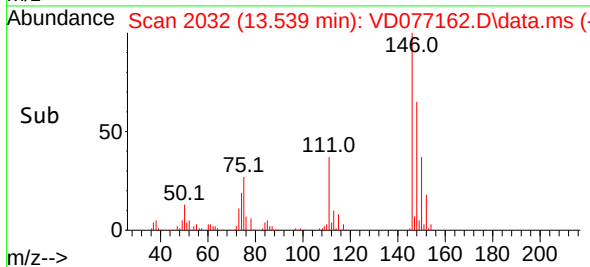
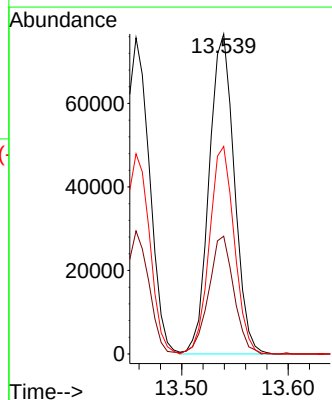
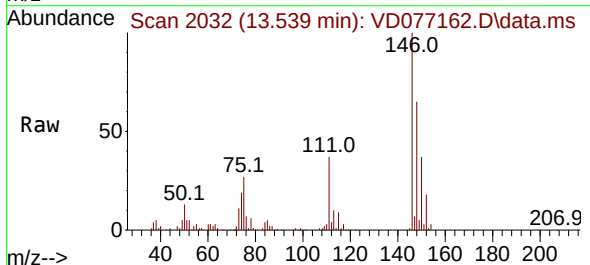
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Supervised By :Semsettin
Yesilyurt

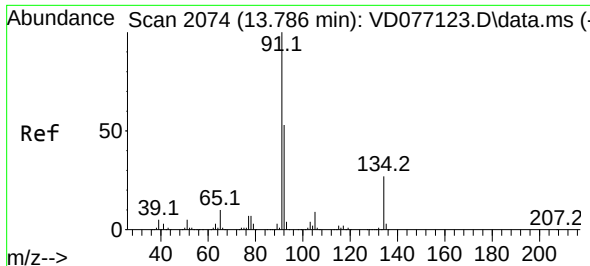
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#88
1,4-Dichlorobenzene
Concen: 20.478 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion:146 Resp: 125778
Ion Ratio Lower Upper
146 100
111 37.0 17.4 52.3
148 64.2 31.7 95.1





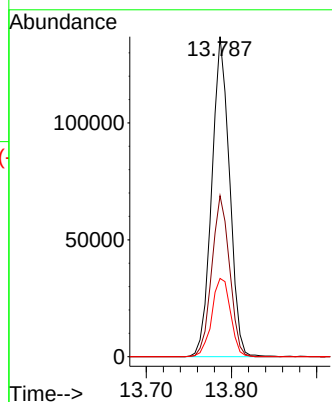
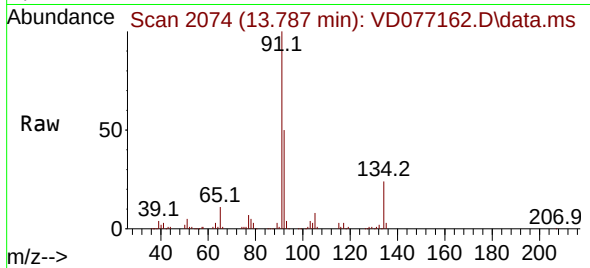
#89
n-Butylbenzene
Concen: 19.376 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion: 91 Resp: 197924
Ion Ratio Lower Upper
91 100
92 50.4 26.5 79.5
134 25.8 13.8 41.3

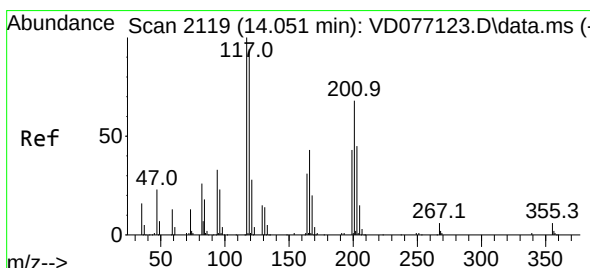
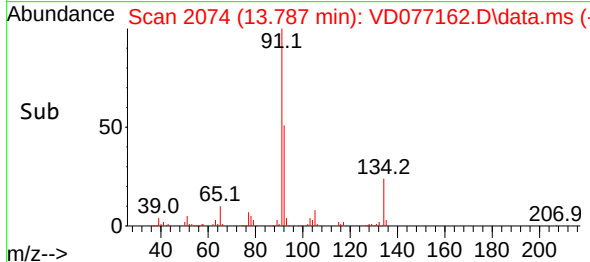
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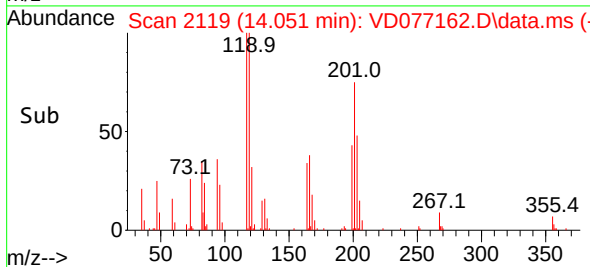
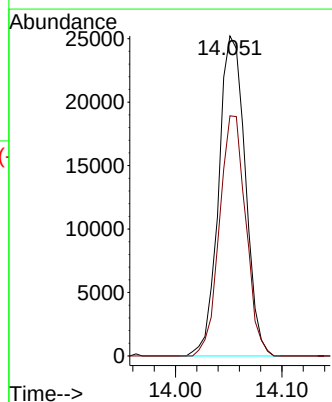
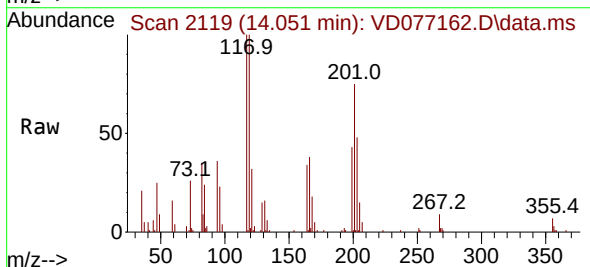
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Supervised By :Semsettin
Yesilyurt

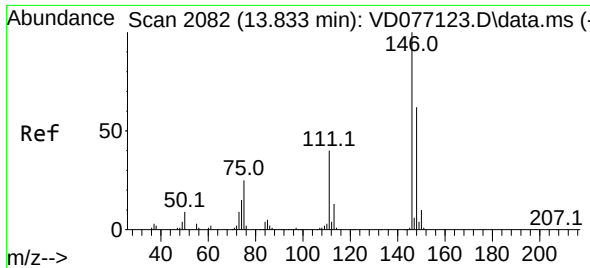
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#90
Hexachloroethane
Concen: 19.916 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion:117 Resp: 43736
Ion Ratio Lower Upper
117 100
201 74.2 38.5 115.5





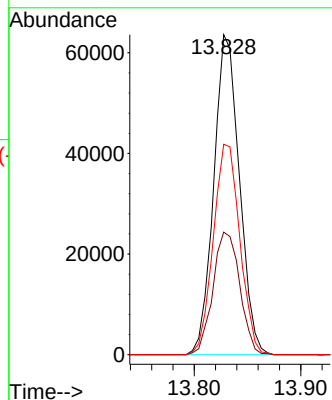
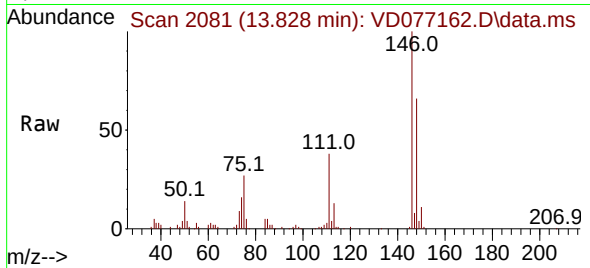
#91
1,2-Dichlorobenzene
Concen: 19.857 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion:146 Resp: 10628
Ion Ratio Lower Upper
146 100
111 40.1 18.3 54.8
148 68.2 31.6 94.7

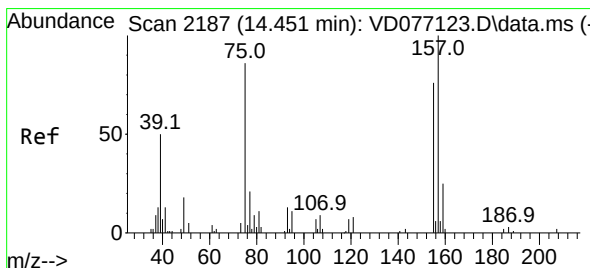
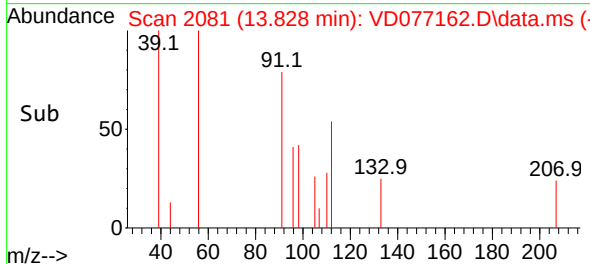
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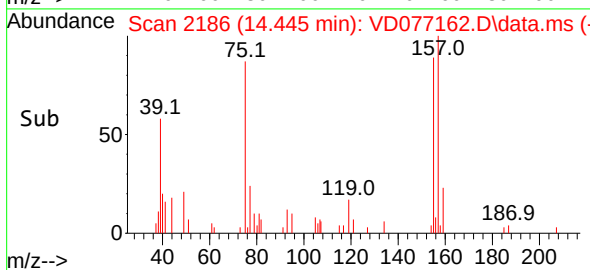
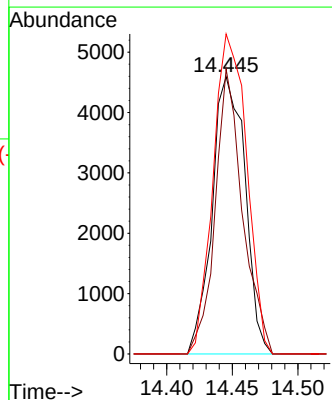
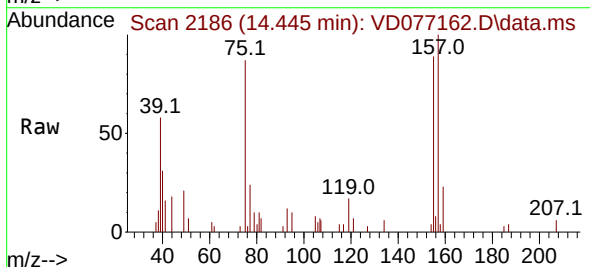
09/21/2023
Supervised By :Semsettin
Yesilyurt

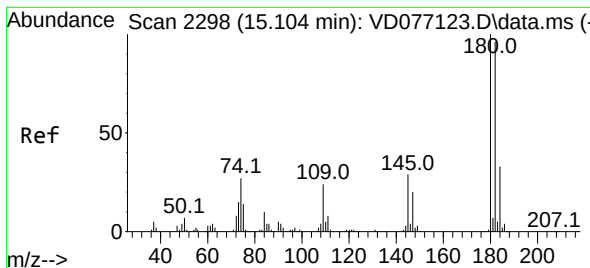
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#92
1,2-Dibromo-3-Chloropropane
Concen: 26.046 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

Tgt Ion: 75 Resp: 8001
Ion Ratio Lower Upper
75 100
155 85.9 47.9 143.8
157 117.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 18.783 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD077162.D

Acq: 20 Sep 2023 11:39

Instrument :

MSVOA_D

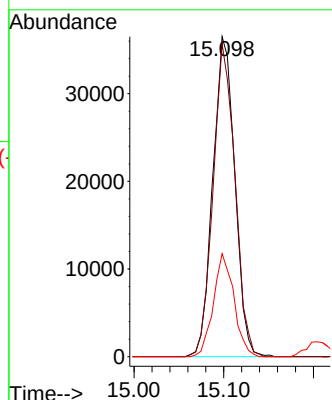
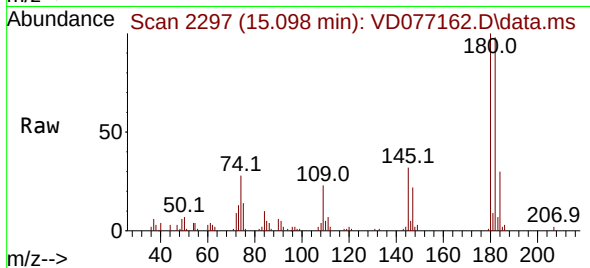
ClientSampleId :

VD0920SBS01

Tgt Ion:180	Resp: 6202
Ion Ratio	Lower Upper
180 100	
182 97.4	48.5 145.6
145 30.1	14.2 42.6

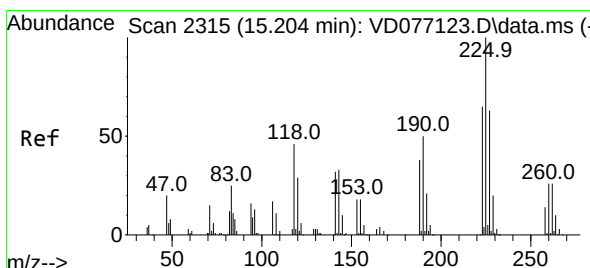
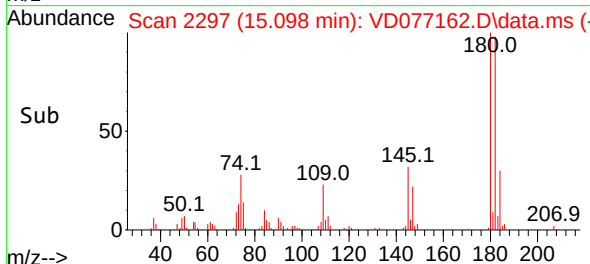
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



09/21/2023
Supervised By :Semsettin
Yesilyurt

09/21/2023



#94

Hexachlorobutadiene

Concen: 18.705 ug/l

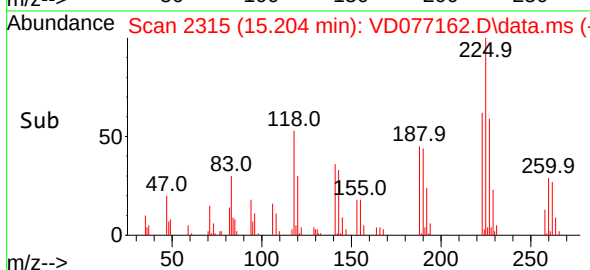
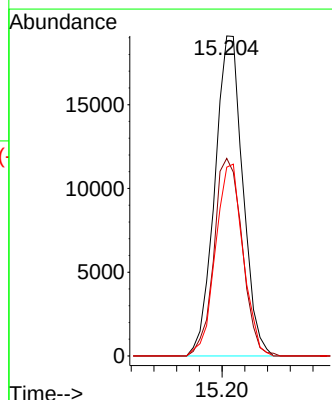
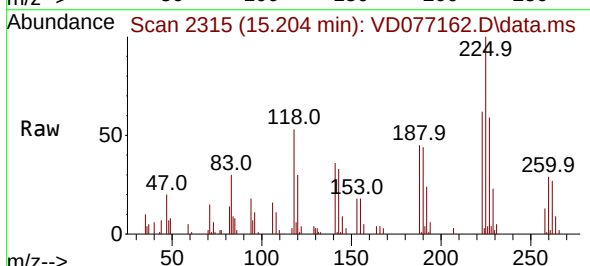
RT: 15.204 min Scan# 2315

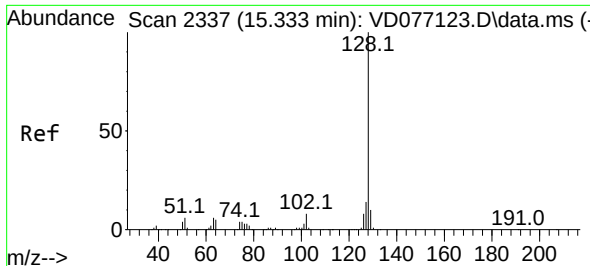
Delta R.T. 0.000 min

Lab File: VD077162.D

Acq: 20 Sep 2023 11:39

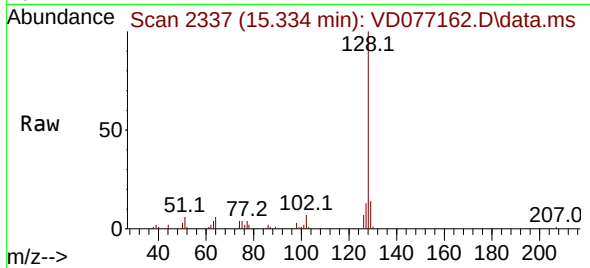
Tgt Ion:225	Resp: 32732
Ion Ratio	Lower Upper
225 100	
223 62.0	31.6 94.8
227 59.0	31.7 95.1





#95
Naphthalene
Concen: 19.578 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39

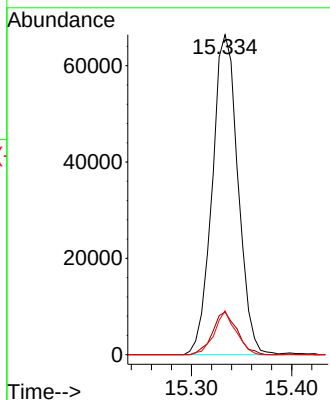
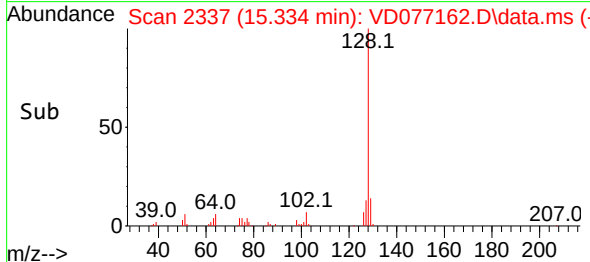
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion:128 Resp: 118552
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 13.7 8.7 13.1

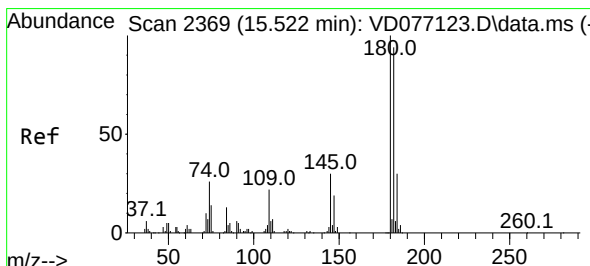
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

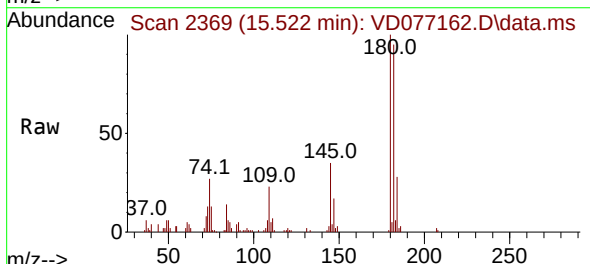


09/21/2023
Supervised By :Semsettin
Yesilyurt

09/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.486 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD077162.D
Acq: 20 Sep 2023 11:39



Tgt Ion:180 Resp: 57196
Ion Ratio Lower Upper
180 100
182 91.9 47.3 141.9
145 31.0 15.1 45.3

