

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020826.D
 Acq On : 10 Nov 2021 10:25
 Operator : SY/VA
 Sample : VSTDICC005
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

11/15/2021
 Supervised By : Mahesh
 Dadoda

Quant Time: Nov 11 01:37:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:36:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	88161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.836	114	128639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	112731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	59586	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.299	65	3751	3.756	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	7.520%#
35) Dibromofluoromethane	7.878	113	3562	4.058	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	8.120%#
50) Toluene-d8	10.323	98	14289	4.280	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	8.560%#
62) 4-Bromofluorobenzene	12.615	95	5200	4.214	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	8.420%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.008	85	961	3.715	ug/l	88
3) Chloromethane	2.215	50	2742	4.442	ug/l	89
4) Vinyl Chloride	2.355	62	4303	5.523	ug/l	100
5) Bromomethane	2.770	94	3425	7.251	ug/l	96
6) Chloroethane	2.910	64	1844	5.708	ug/l	96
7) Trichlorofluoromethane	3.251	101	2727	6.236	ug/l	92
8) Diethyl Ether	3.678	74	1616	3.746	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.056	101	3813	4.304	ug/l	95
10) Methyl Iodide	4.269	142	4612	4.324	ug/l	97
11) Tert butyl alcohol	5.166	59	1217	21.417	ug/l #	84
12) 1,1-Dichloroethene	4.032	96	3589	4.315	ug/l	96
13) Acrolein	3.898	56	633	23.110	ug/l	93
14) Allyl chloride	4.660	41	5437	4.172	ug/l	98
15) Acrylonitrile	5.373	53	4291	19.924	ug/l	97
16) Acetone	4.117	43	5672	24.012	ug/l	97
17) Carbon Disulfide	4.379	76	9786	4.160	ug/l	98
18) Methyl Acetate	4.672	43	3334	4.505	ug/l	98
19) Methyl tert-butyl Ether	5.416	73	4807	3.518	ug/l	92
20) Methylene Chloride	4.916	84	5469	5.075	ug/l	95
21) trans-1,2-Dichloroethene	5.416	96	3934	4.278	ug/l	90
22) Diisopropyl ether	6.312	45	9646	3.614	ug/l	91
23) Vinyl Acetate	6.251	43	28375	18.609	ug/l	98
24) 1,1-Dichloroethane	6.214	63	6509	3.806	ug/l	95
25) 2-Butanone	7.171	43	6330	21.424	ug/l	98
26) 2,2-Dichloropropane	7.165	77	4439	4.073	ug/l	98
27) cis-1,2-Dichloroethene	7.165	96	4300	4.223	ug/l	92
28) Bromochloromethane	7.513	49	2761	3.852	ug/l #	89
29) Tetrahydrofuran	7.531	42	3689	20.356	ug/l	98
30) Chloroform	7.671	83	6862	3.863	ug/l	99
31) Cyclohexane	7.952	56	8421	5.040	ug/l #	76
32) 1,1,1-Trichloroethane	7.872	97	6087	4.178	ug/l	95
36) 1,1-Dichloropropene	8.080	75	5800	4.247	ug/l	97
37) Ethyl Acetate	7.257	43	2571	4.082	ug/l	98
38) Carbon Tetrachloride	8.061	117	5825	4.317	ug/l	98
39) Methylcyclohexane	9.336	83	8297	5.127	ug/l	94
40) Benzene	8.324	78	15635	4.048	ug/l	99

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 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: Nov 11 01:37:36 2021
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 Quant Title : SW846 8260
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 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.476	41	1396	3.872	ug/l	#	85
42) 1,2-Dichloroethane	8.397	62	4348	3.640	ug/l		99
43) Isopropyl Acetate	8.421	43	4666	3.935	ug/l		100
44) Trichloroethene	9.092	130	4641	4.507	ug/l		92
45) 1,2-Dichloropropane	9.366	63	3362	3.661	ug/l		96
46) Dibromomethane	9.457	93	2066	4.026	ug/l		97
47) Bromodichloromethane	9.646	83	4929	3.840	ug/l		99
48) Methyl methacrylate	9.433	41	2268	4.039	ug/l		98
49) 1,4-Dioxane	9.451	88	541	81.038	ug/l	#	92
51) 4-Methyl-2-Pentanone	10.207	43	12212	19.456	ug/l		99
52) Toluene	10.384	92	10382	4.321	ug/l		98
53) t-1,3-Dichloropropene	10.604	75	5086	3.948	ug/l		98
54) cis-1,3-Dichloropropene	10.073	75	5813	3.959	ug/l		97
55) 1,1,2-Trichloroethane	10.787	97	2654	3.743	ug/l		93
56) Ethyl methacrylate	10.640	69	3684	4.067	ug/l		99
57) 1,3-Dichloropropane	10.933	76	4461	3.599	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.921	63	9302	21.633	ug/l		95
59) 2-Hexanone	10.963	43	9352	20.829	ug/l		98
60) Dibromochloromethane	11.128	129	3630	4.253	ug/l		97
61) 1,2-Dibromoethane	11.232	107	2807	4.102	ug/l		100
64) Tetrachloroethene	10.860	164	4154	4.810	ug/l	#	88
65) Chlorobenzene	11.652	112	10840	4.383	ug/l		95
66) 1,1,1,2-Tetrachloroethane	11.725	131	3760	4.225	ug/l		95
67) Ethyl Benzene	11.725	91	19938	4.487	ug/l		94
68) m/p-Xylenes	11.835	106	15696	9.115	ug/l		94
69) o-Xylene	12.164	106	7188	4.532	ug/l		94
70) Styrene	12.177	104	11616	4.232	ug/l		99
71) Bromoform	12.347	173	2228	4.351	ug/l	#	98
73) Isopropylbenzene	12.463	105	21043	4.854	ug/l		97
74) N-amyl acetate	12.268	43	4279	4.082	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.707	83	3359	4.153	ug/l		97
76) 1,2,3-Trichloropropane	12.762	75	2124m	3.372	ug/l		
77) Bromobenzene	12.750	156	4800	4.586	ug/l		91
78) n-propylbenzene	12.798	91	25681	4.803	ug/l		99
79) 2-Chlorotoluene	12.890	91	14147	4.606	ug/l		98
80) 1,3,5-Trimethylbenzene	12.939	105	17598	4.703	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.506	75	1120	4.304	ug/l		98
82) 4-Chlorotoluene	12.987	91	14203	4.395	ug/l		97
83) tert-Butylbenzene	13.201	119	17352	5.334	ug/l		96
84) 1,2,4-Trimethylbenzene	13.249	105	17073	4.612	ug/l		97
85) sec-Butylbenzene	13.378	105	24771	5.144	ug/l		94
86) p-Isopropyltoluene	13.493	119	20366	4.939	ug/l		98
87) 1,3-Dichlorobenzene	13.499	146	9917	4.672	ug/l		98
88) 1,4-Dichlorobenzene	13.579	146	9513	4.546	ug/l		91
89) n-Butylbenzene	13.823	91	19253	4.995	ug/l		98
90) Hexachloroethane	14.091	117	4019	5.457	ug/l		98
91) 1,2-Dichlorobenzene	13.865	146	8357	4.505	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	593	4.029	ug/l		83
93) 1,2,4-Trichlorobenzene	15.127	180	7249	5.544	ug/l		90
94) Hexachlorobutadiene	15.231	225	4191	5.061	ug/l		93
95) Naphthalene	15.359	128	12206	5.451	ug/l		99
96) 1,2,3-Trichlorobenzene	15.548	180	6031	5.327	ug/l		94

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Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 11 01:37:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 11 01:36:54 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

11/15/2021
Supervised By :Mahesh
Dadoda

11/17/2021

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

Manual Integrations

11/15/2021
Supervised By :Mahesh
Dadoda

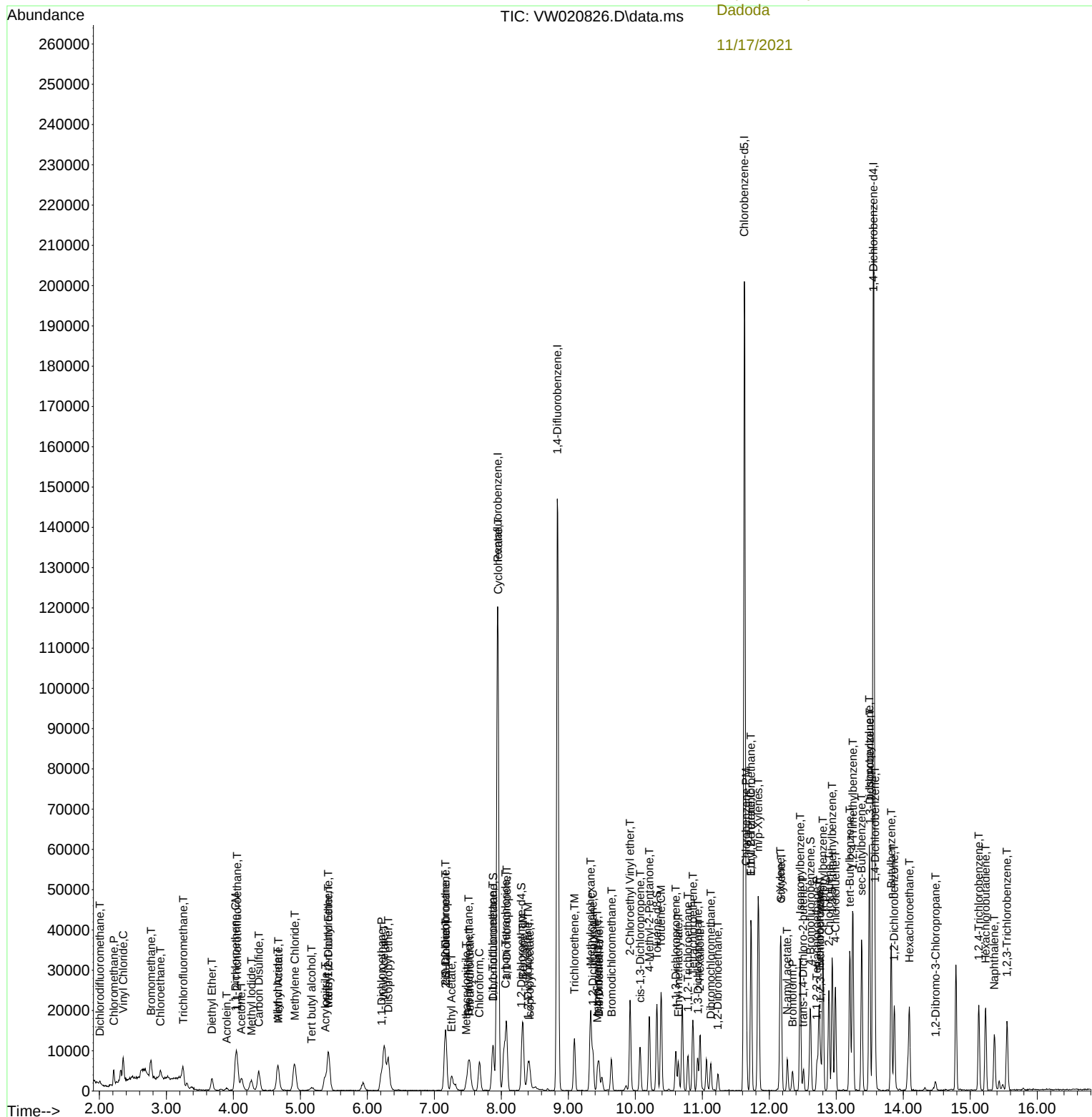
11/17/2021

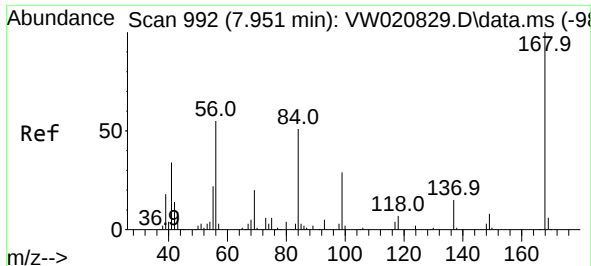
Supervised By :Mahesh

Dadoda

11/17/2021

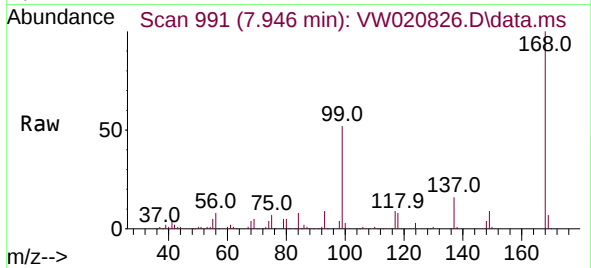
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 11 01:36:54 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 99
Delta R.T. -0.005 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



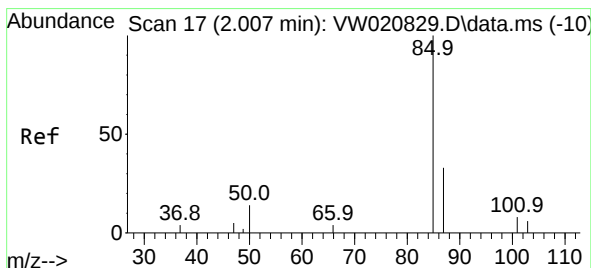
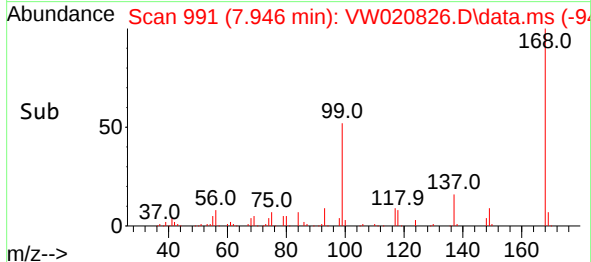
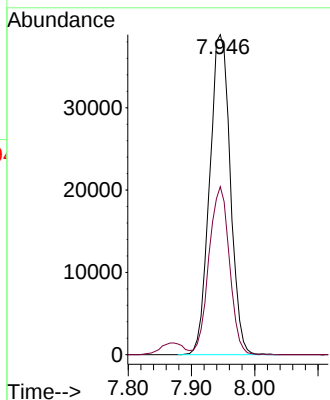
Tgt Ion:168 Resp: 8816
Ion Ratio Lower Upper
168 100
99 52.5 45.4 68.0

Manual Integrations
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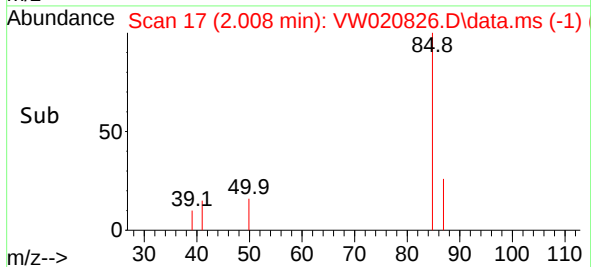
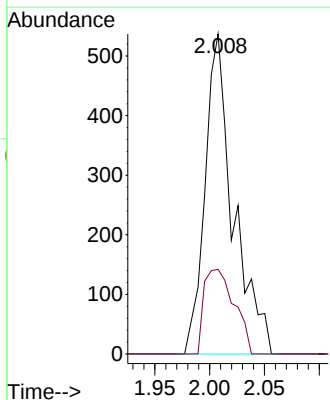
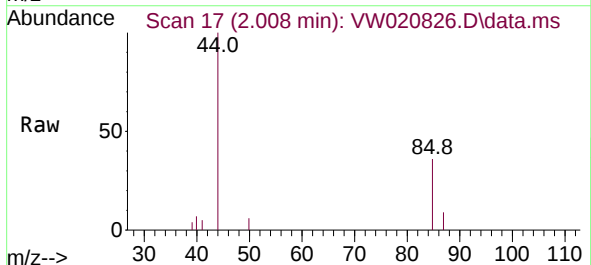
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Supervised By :Mahesh
Dadoda

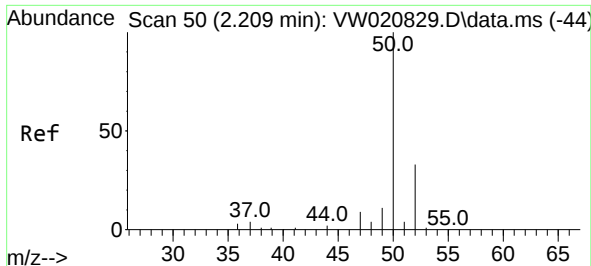
11/17/2021



#2
Dichlorodifluoromethane
Concen: 3.715 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion: 85 Resp: 961
Ion Ratio Lower Upper
85 100
87 26.4 16.7 50.0





#3
Chloromethane
Concen: 4.442 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

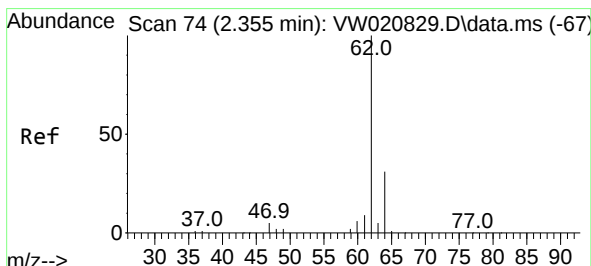
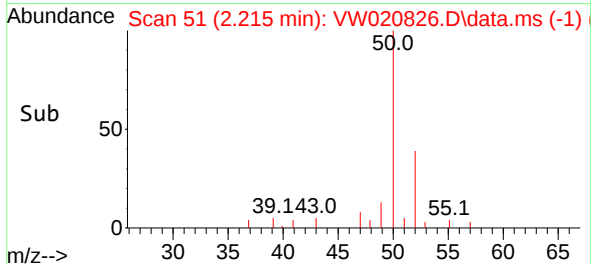
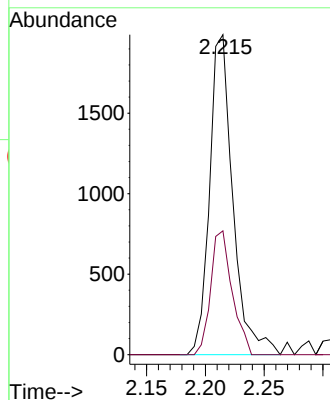
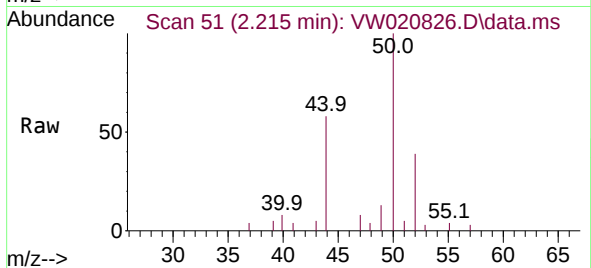
Tgt Ion: 50 Resp: 274
Ion Ratio Lower Upper
50 100
52 38.7 25.9 38.9

Manual Integrations
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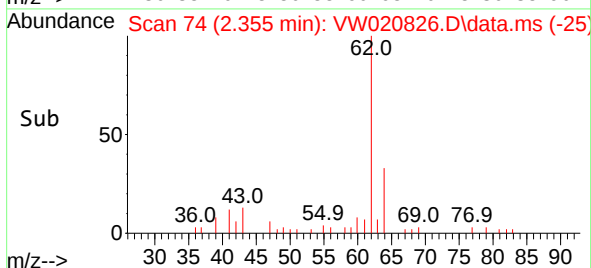
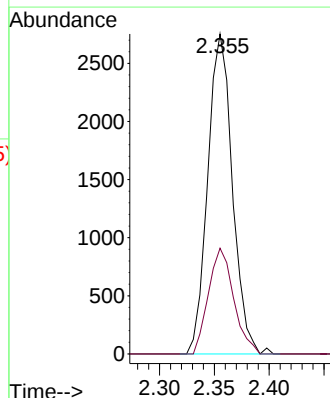
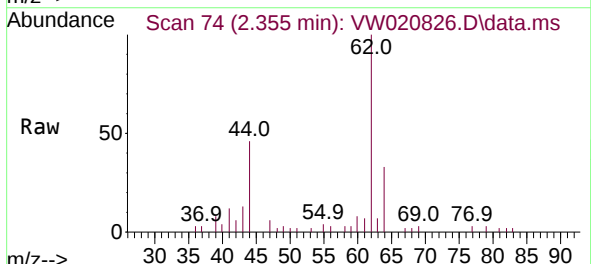
11/15/2021
Supervised By :Mahesh
Dadoda

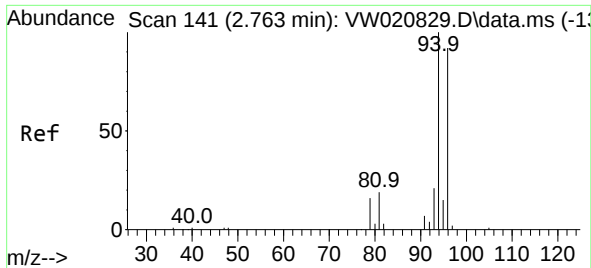
11/17/2021



#4
Vinyl Chloride
Concen: 5.523 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion: 62 Resp: 4303
Ion Ratio Lower Upper
62 100
64 33.1 26.6 40.0





#5
Bromomethane
Concen: 7.251 ug/l
RT: 2.770 min Scan# 141
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

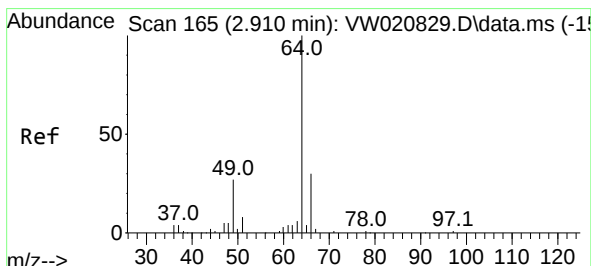
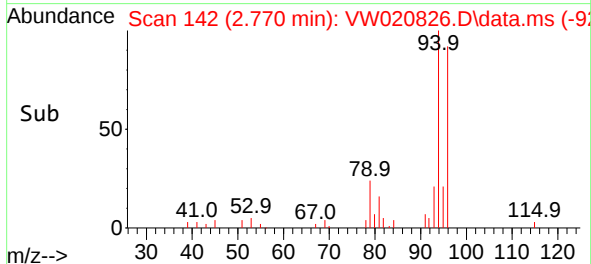
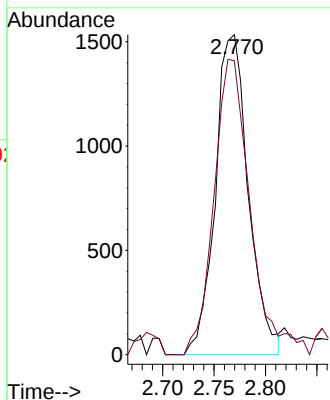
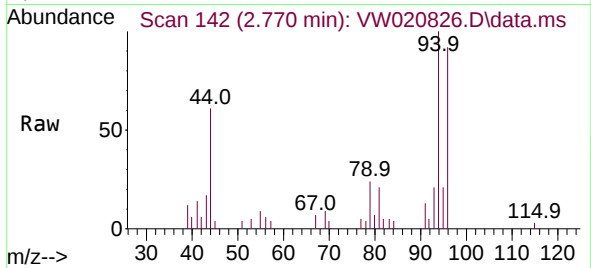
Tgt Ion: 94 Resp: 342
Ion Ratio Lower Upper
94 100
96 91.9 76.7 115.1

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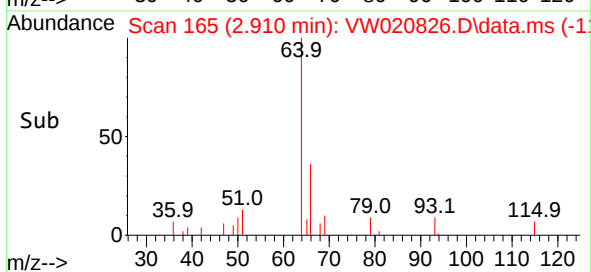
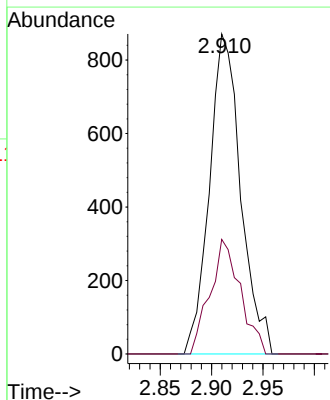
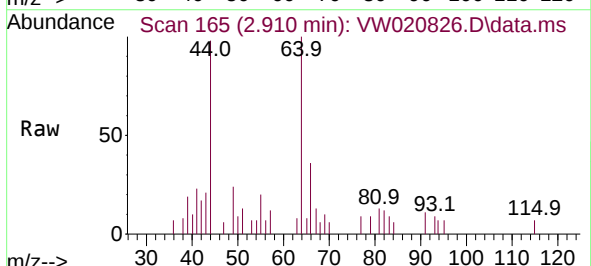
11/15/2021
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Dadoda

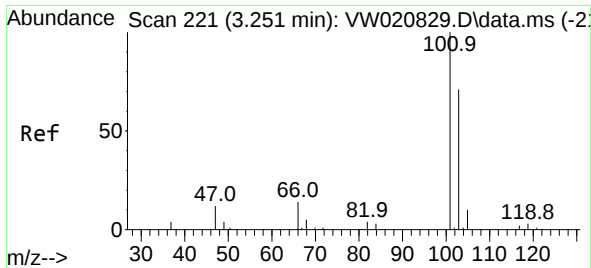
11/17/2021



#6
Chloroethane
Concen: 5.708 ug/l
RT: 2.910 min Scan# 165
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

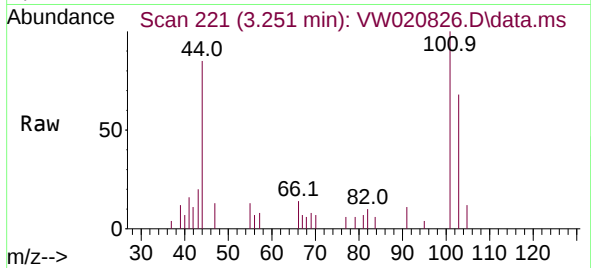
Tgt Ion: 64 Resp: 1844
Ion Ratio Lower Upper
64 100
66 35.8 27.0 40.4





#7
 Trichlorofluoromethane
 Concen: 6.236 ug/l
 RT: 3.251 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VW020826.D
 Acq: 10 Nov 2021 10:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005



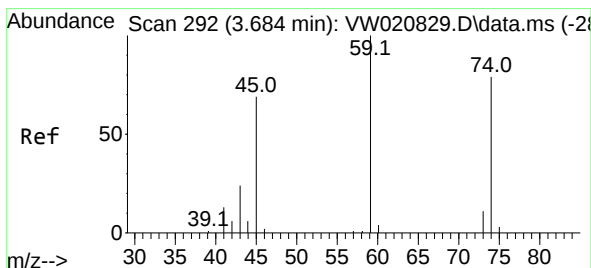
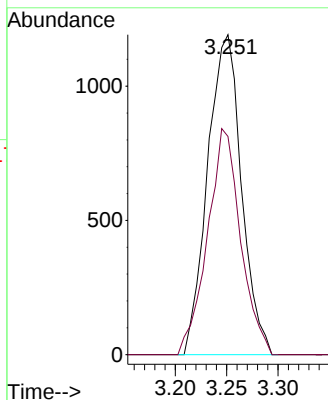
Tgt Ion:101 Resp: 272
 Ion Ratio Lower Upper
 101 100
 103 68.2 49.4 74.0

Manual Integrations
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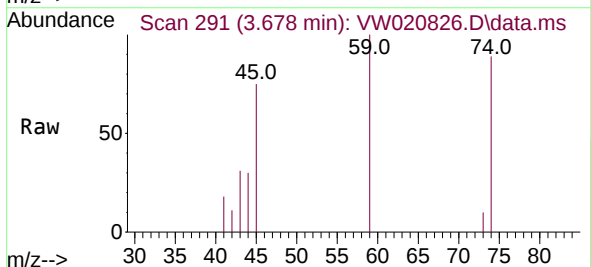
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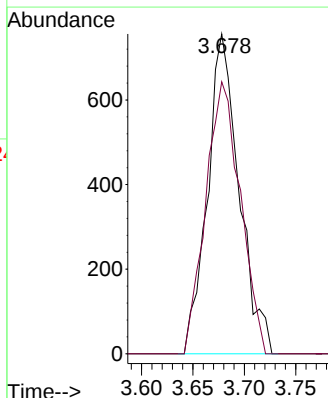
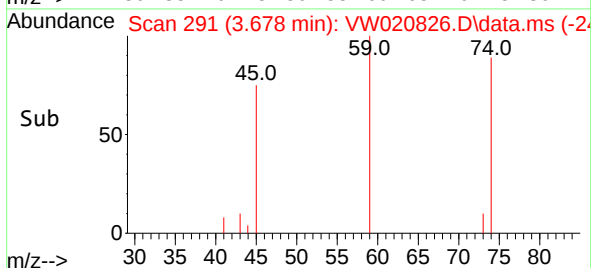
11/17/2021

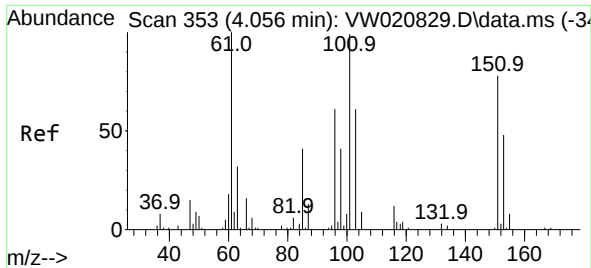


#8
 Diethyl Ether
 Concen: 3.746 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. -0.006 min
 Lab File: VW020826.D
 Acq: 10 Nov 2021 10:25



Tgt Ion: 74 Resp: 1616
 Ion Ratio Lower Upper
 74 100
 45 93.4 50.0 150.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.304 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

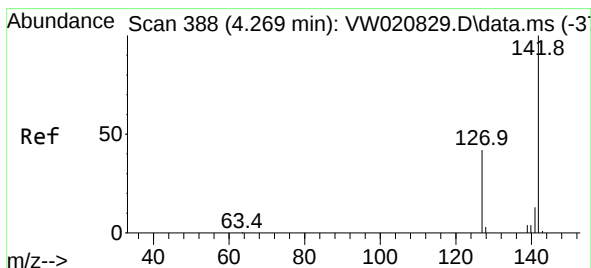
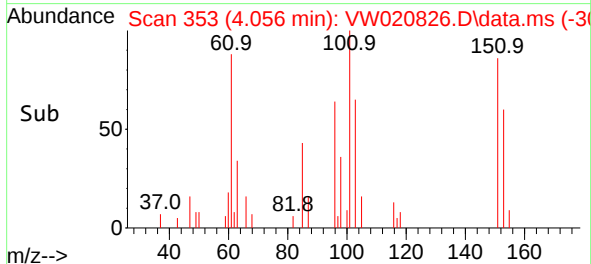
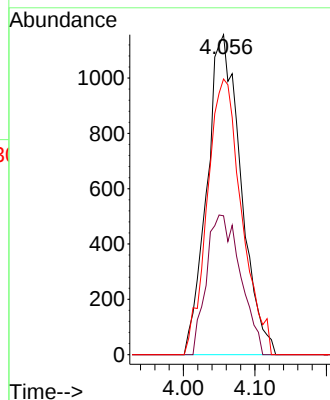
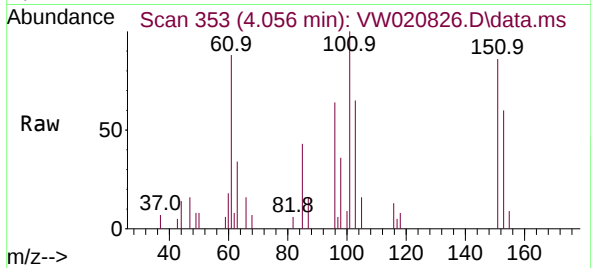
Tgt Ion:101 Resp: 381
Ion Ratio Lower Upper
101 100
85 43.7 34.9 52.3
151 87.2 64.5 96.7

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

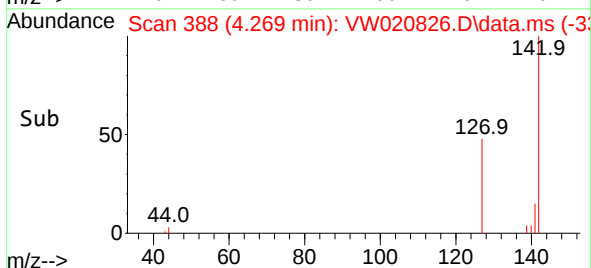
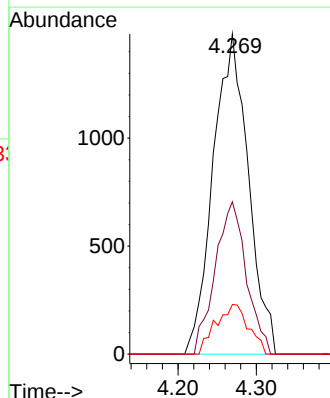
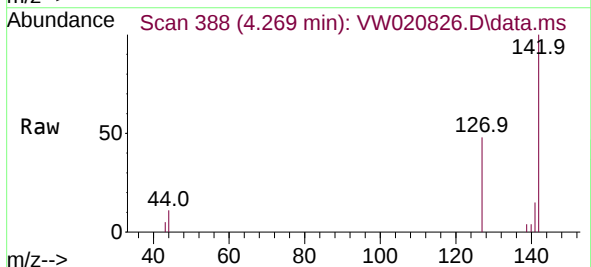
11/15/2021
Supervised By :Mahesh
Dadoda

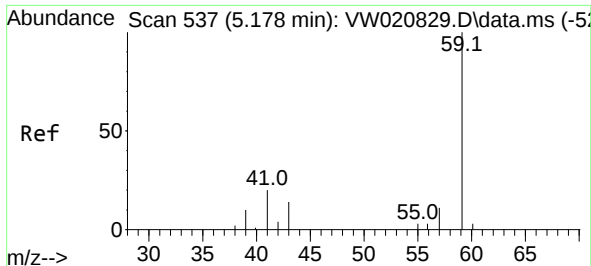
11/17/2021



#10
Methyl Iodide
Concen: 4.324 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

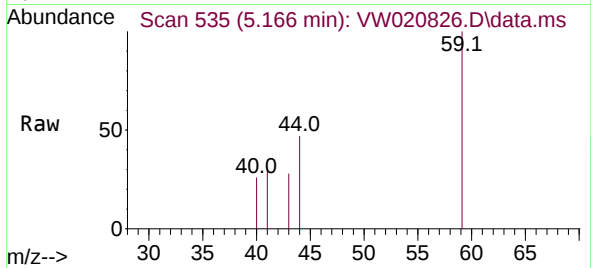
Tgt Ion:142 Resp: 4612
Ion Ratio Lower Upper
142 100
127 42.3 35.8 53.6
141 14.4 11.8 17.6





#11
Tert butyl alcohol
Concen: 21.417 ug/l
RT: 5.166 min Scan# 511
Delta R.T. -0.012 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005



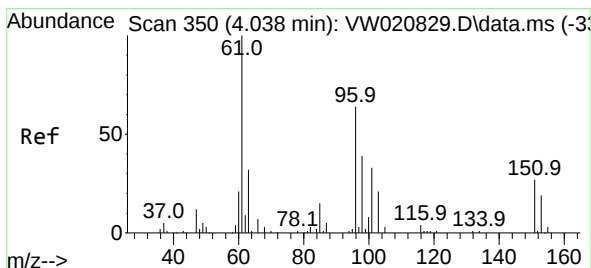
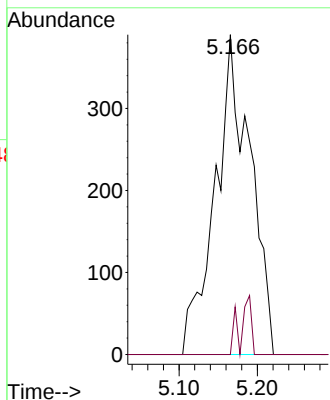
Tgt Ion: 59 Resp: 121
Ion Ratio Lower Upper
59 100
57 0.0 4.2 6.2

Manual Integrations
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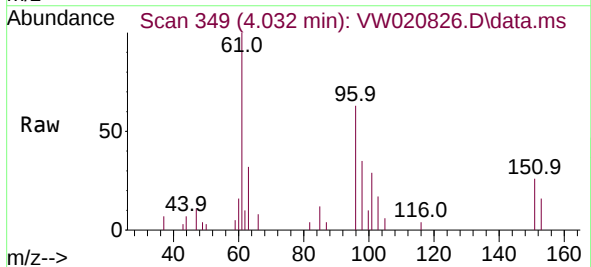
Reviewed By :Semsettin
Yesilyurt

11/15/2021
Supervised By :Mahesh
Dadoda

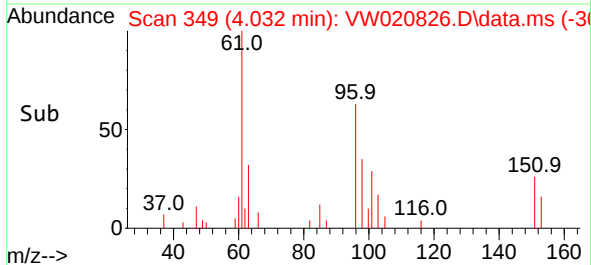
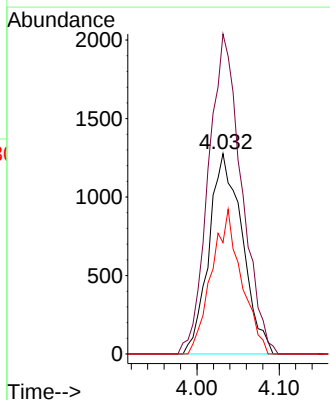
11/17/2021

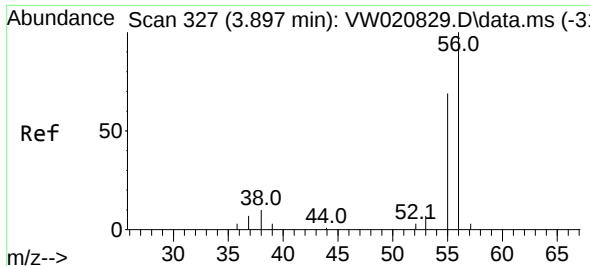


#12
1,1-Dichloroethene
Concen: 4.315 ug/l
RT: 4.032 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25



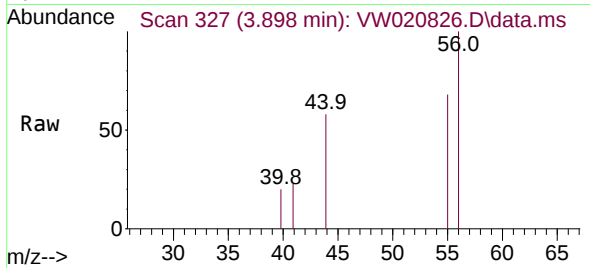
Tgt Ion: 96 Resp: 3589
Ion Ratio Lower Upper
96 100
61 159.8 131.0 196.6
98 55.6 47.8 71.6





#13
Acrolein
Concen: 23.110 ug/l
RT: 3.898 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



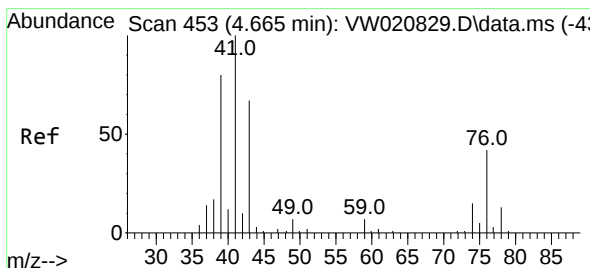
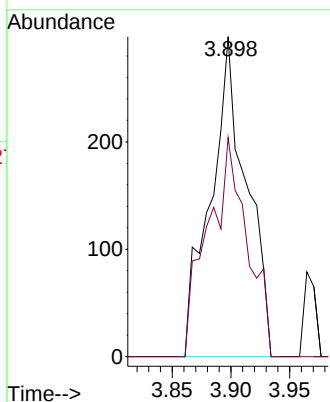
Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 75.0 55.5 83.3

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

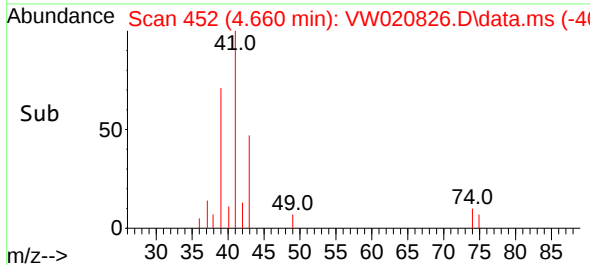
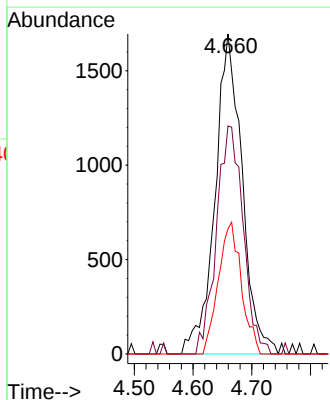
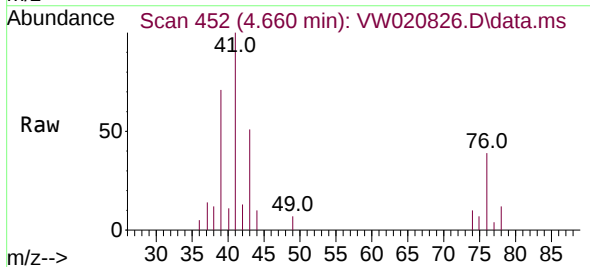
11/15/2021
Supervised By :Mahesh
Dadoda

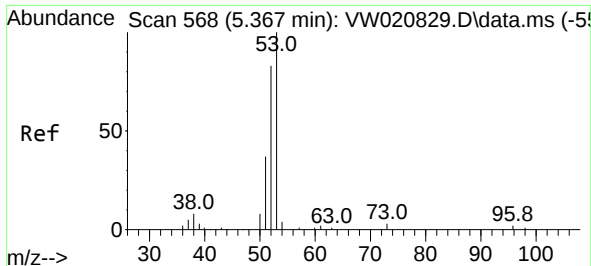
11/17/2021



#14
Allyl chloride
Concen: 4.172 ug/l
RT: 4.660 min Scan# 452
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion: 41 Resp: 5437
Ion Ratio Lower Upper
41 100
39 69.9 57.1 85.7
76 34.9 27.1 40.7





#15
Acrylonitrile
Concen: 19.924 ug/l
RT: 5.373 min Scan# 50
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

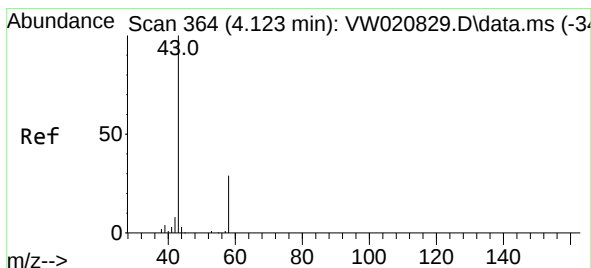
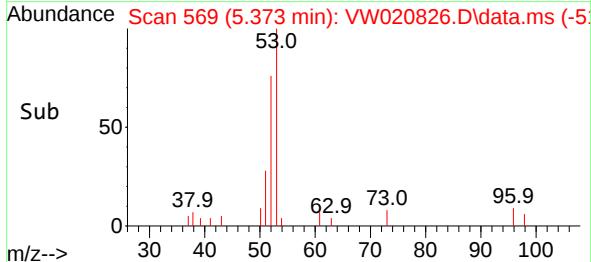
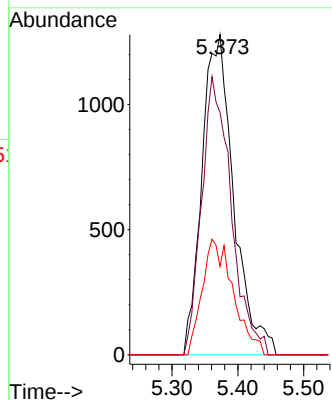
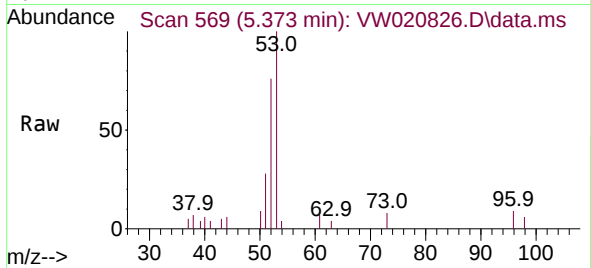
Tgt Ion: 53 Resp: 429
Ion Ratio Lower Upper
53 100
52 81.0 66.8 100.2
51 35.3 30.1 45.1

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

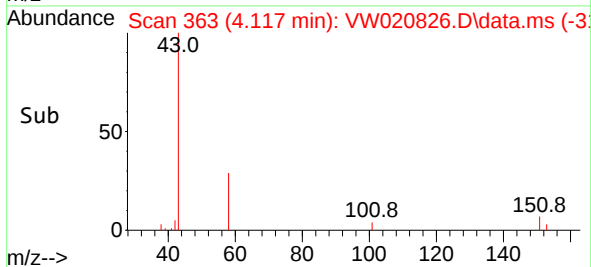
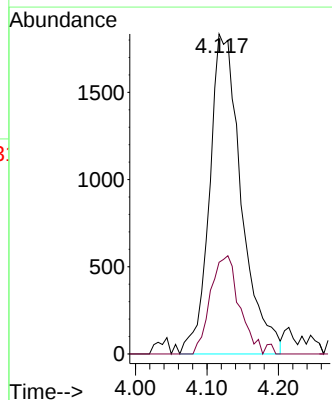
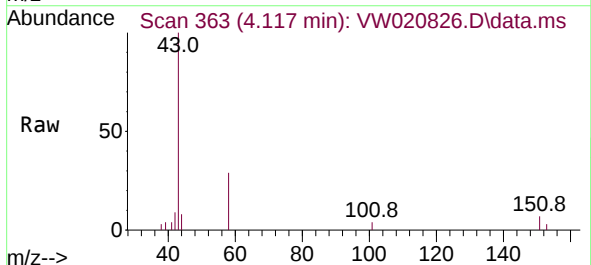
11/15/2021
Supervised By :Mahesh
Dadoda

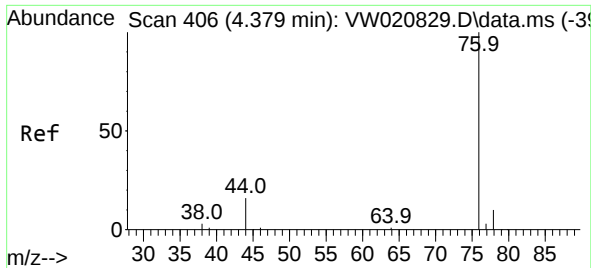
11/17/2021



#16
Acetone
Concen: 24.012 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion: 43 Resp: 5672
Ion Ratio Lower Upper
43 100
58 28.7 24.2 36.2





#17
Carbon Disulfide
Concen: 4.160 ug/l
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

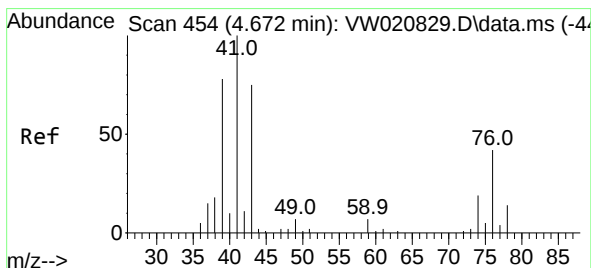
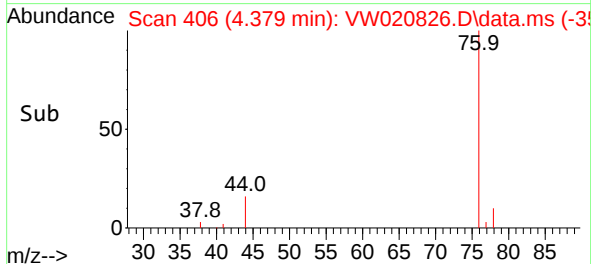
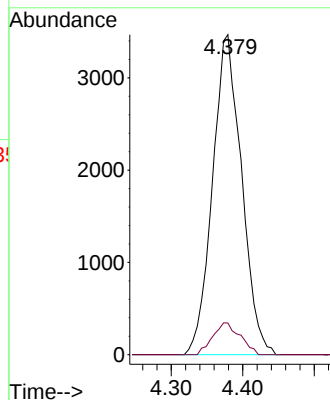
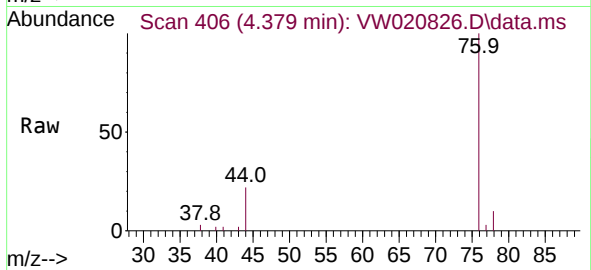
Tgt Ion: 76 Resp: 9780
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

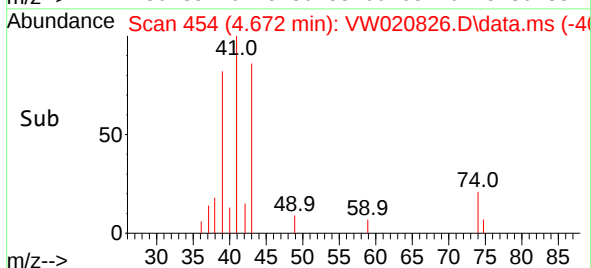
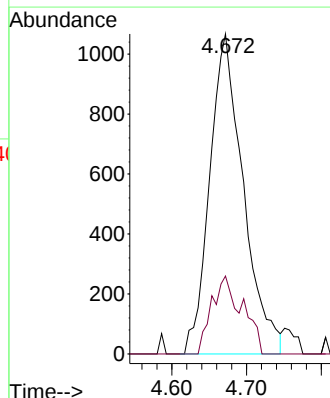
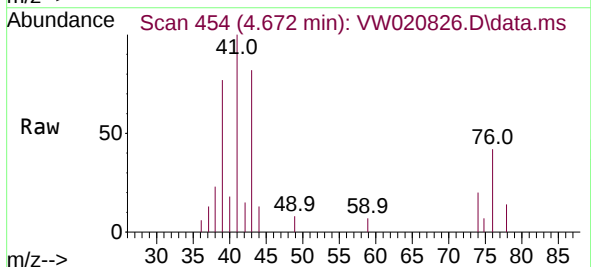
11/15/2021
Supervised By :Mahesh
Dadoda

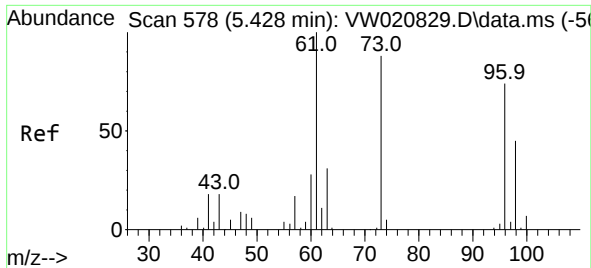
11/17/2021



#18
Methyl Acetate
Concen: 4.505 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion: 43 Resp: 3334
Ion Ratio Lower Upper
43 100
74 22.2 18.7 28.1





#19
Methyl tert-butyl Ether
Concen: 3.518 ug/l
RT: 5.416 min Scan# 51
Delta R.T. -0.012 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

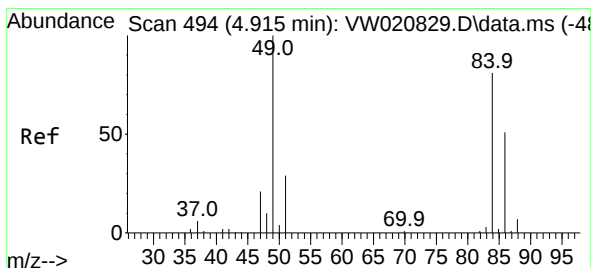
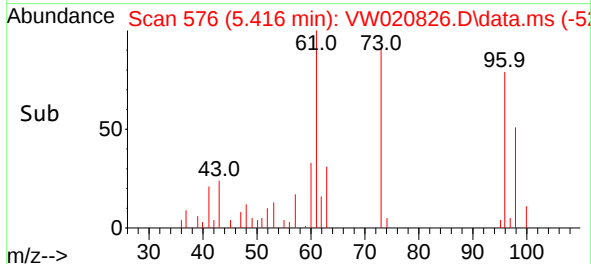
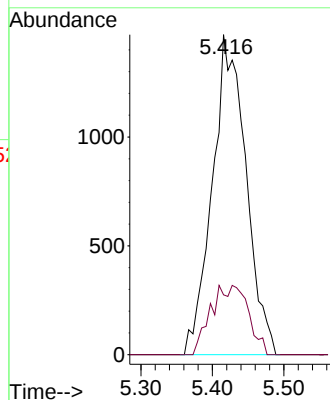
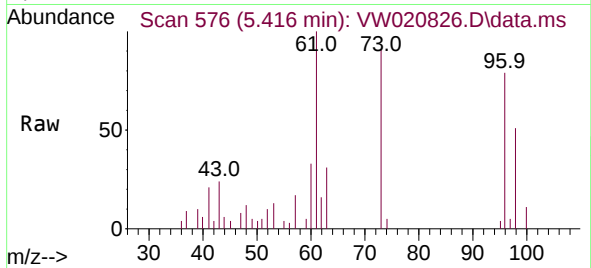
Tgt Ion: 73 Resp: 480
Ion Ratio Lower Upper
73 100
57 18.7 18.2 27.4

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

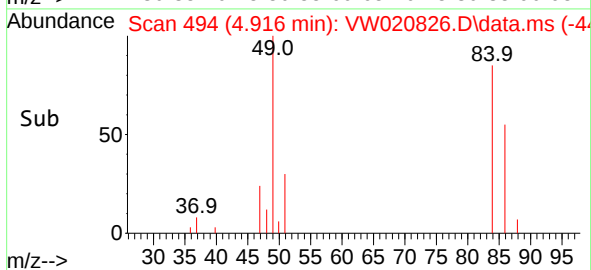
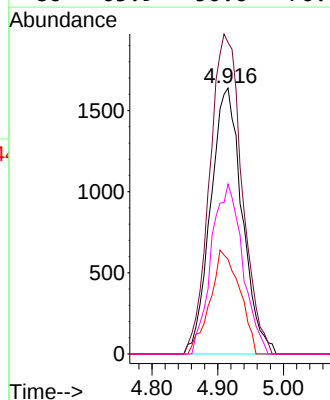
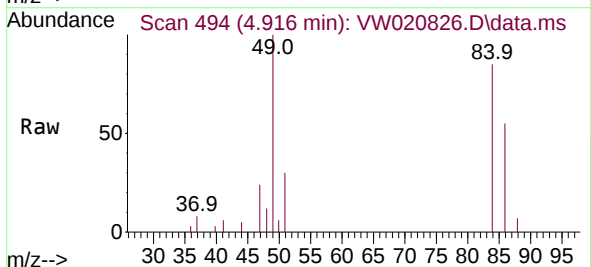
11/15/2021
Supervised By :Mahesh
Dadoda

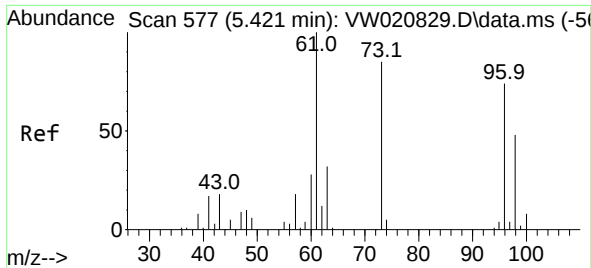
11/17/2021



#20
Methylene Chloride
Concen: 5.075 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

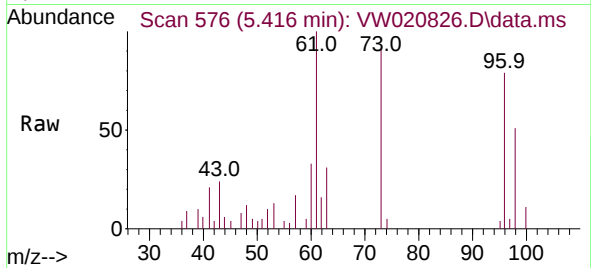
Tgt Ion: 84 Resp: 5469
Ion Ratio Lower Upper
84 100
49 117.1 100.0 150.0
51 35.6 30.8 46.2
86 63.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 4.278 ug/l
RT: 5.416 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005



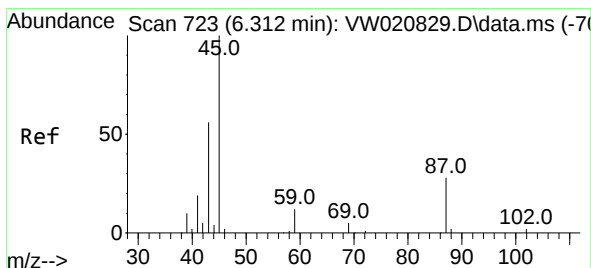
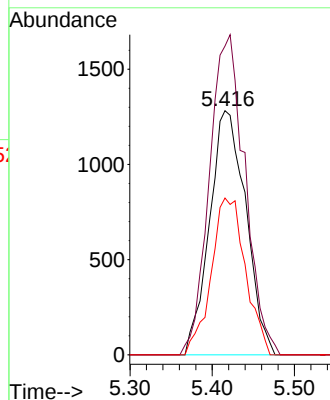
Tgt Ion: 96 Resp: 3934
Ion Ratio Lower Upper
96 100
61 126.4 113.5 170.3
98 64.2 48.6 72.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

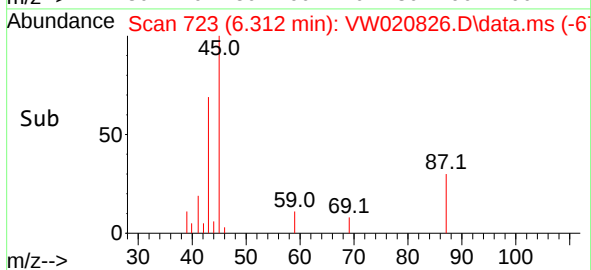
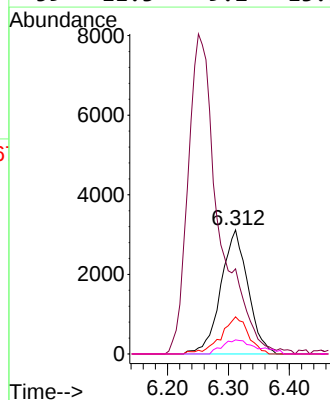
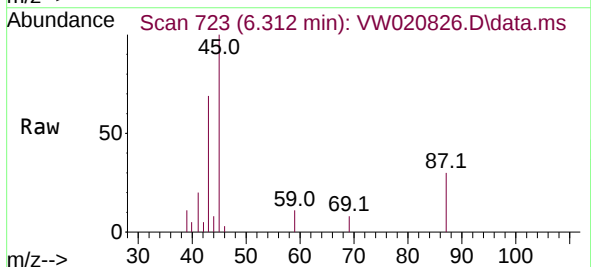
11/15/2021
Supervised By :Mahesh
Dadoda

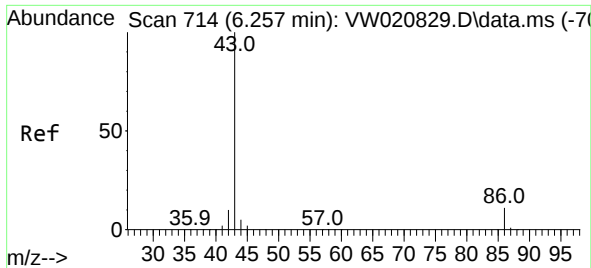
11/17/2021



#22
Diisopropyl ether
Concen: 3.614 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion: 45 Resp: 9646
Ion Ratio Lower Upper
45 100
43 64.4 45.1 67.7
87 30.0 21.2 31.8
59 11.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 18.609 ug/l
 RT: 6.251 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW020826.D
 Acq: 10 Nov 2021 10:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

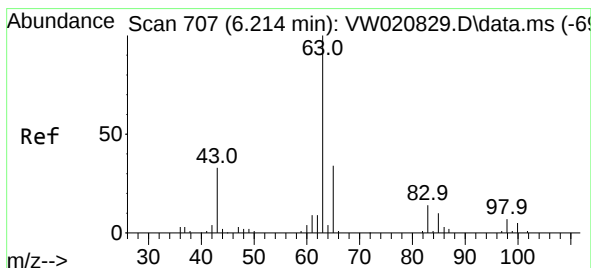
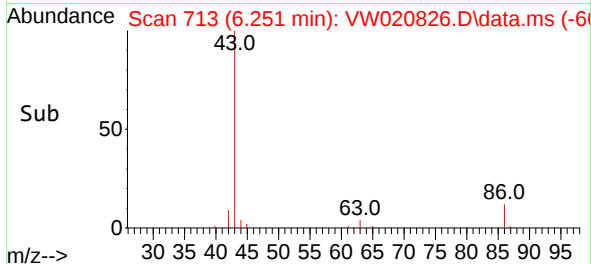
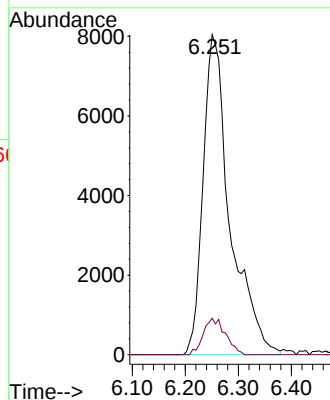
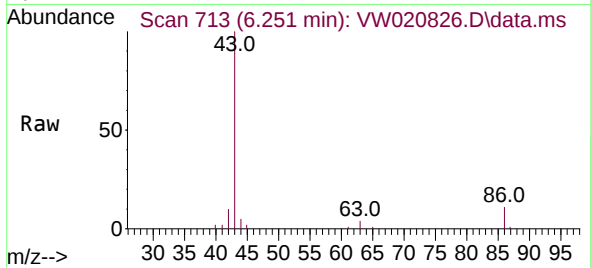
Tgt Ion: 43 Resp: 2837
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.5 12.7

Manual Integrations
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Reviewed By :Semsettin
 Yesilyurt

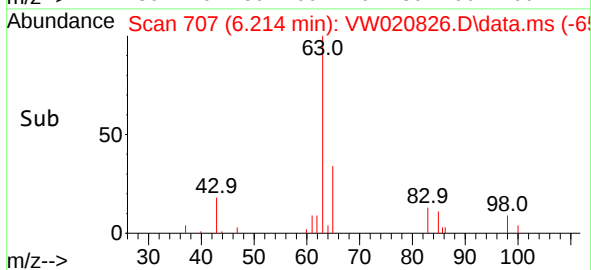
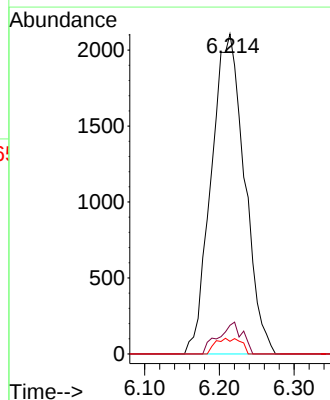
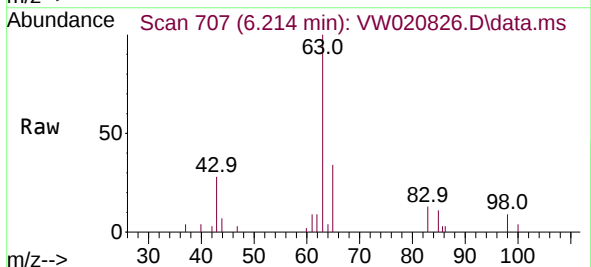
11/15/2021
 Supervised By :Mahesh
 Dadoda

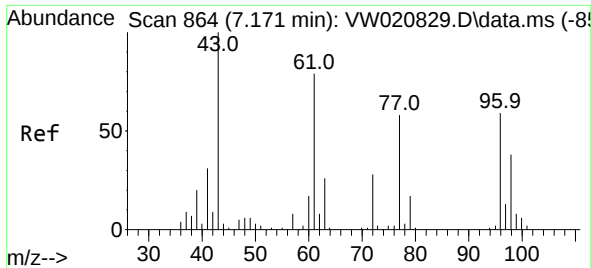
11/17/2021



#24
 1,1-Dichloroethane
 Concen: 3.806 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020826.D
 Acq: 10 Nov 2021 10:25

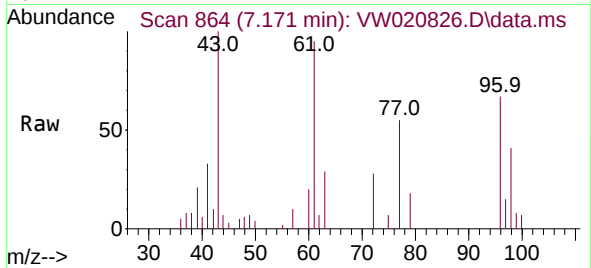
Tgt Ion: 63 Resp: 6509
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.2 9.6
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 21.424 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



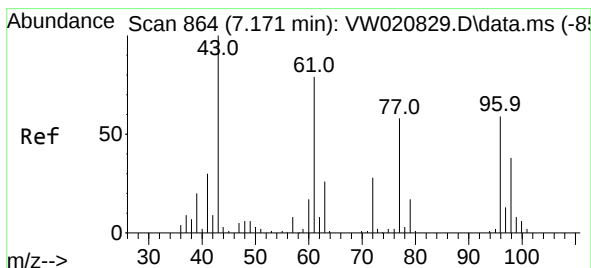
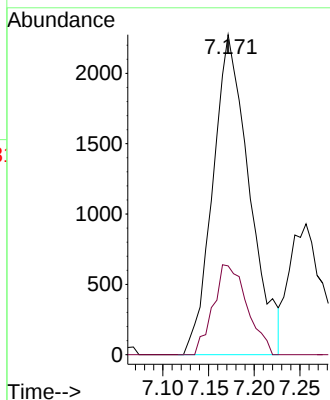
Tgt Ion: 43 Resp: 6330
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.0

Manual Integrations
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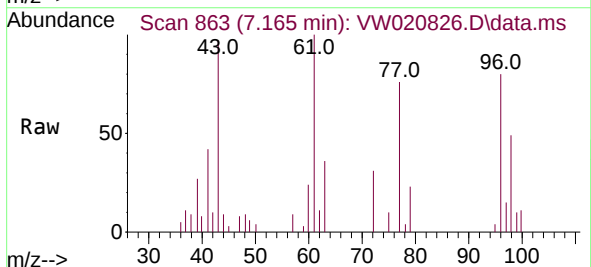
Reviewed By :Semsettin
Yesilyurt

11/15/2021
Supervised By :Mahesh
Dadoda

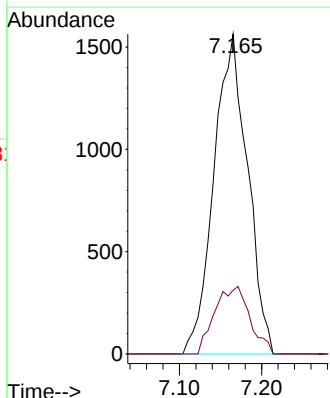
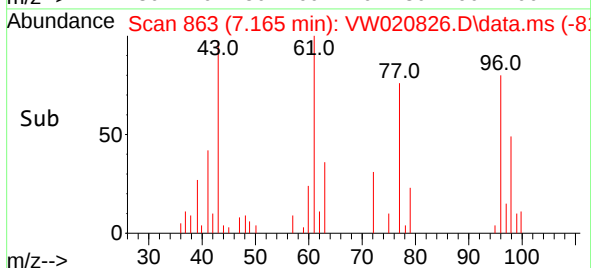
11/17/2021

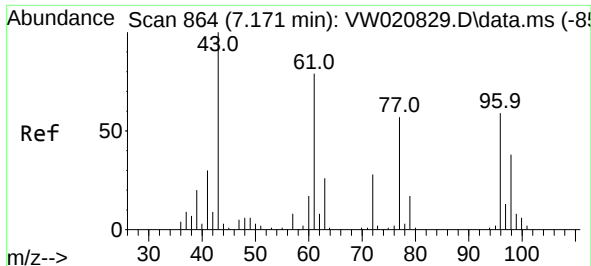


#26
2,2-Dichloropropane
Concen: 4.073 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25



Tgt Ion: 77 Resp: 4439
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 4.223 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 4300

Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	298.0
98	61.8	0.0	129.4

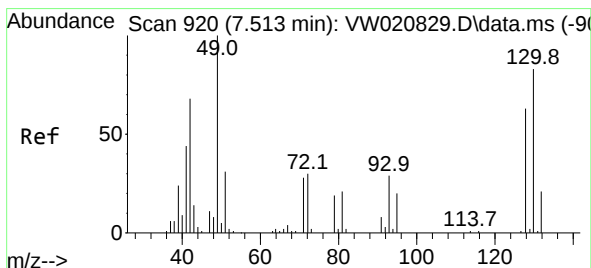
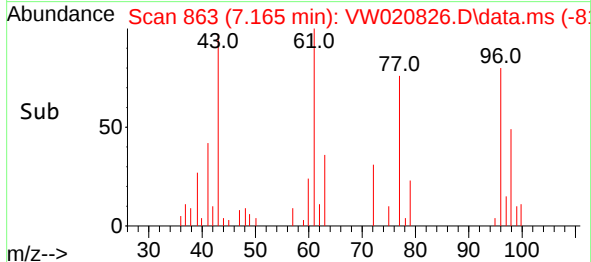
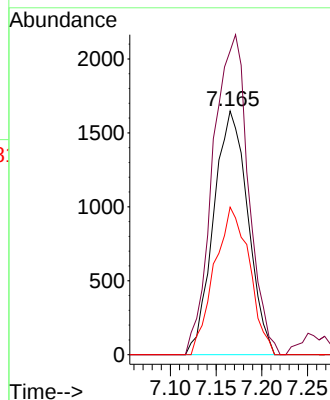
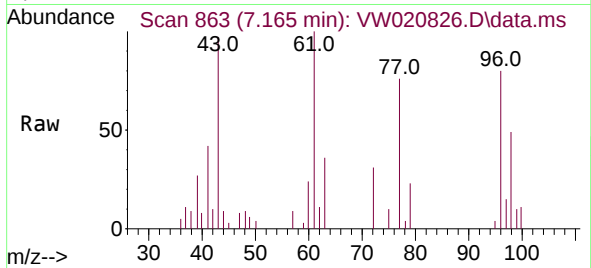
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

11/15/2021

Supervised By :Mahesh
Dadoda

11/17/2021



#28

Bromochloromethane

Concen: 3.852 ug/l

RT: 7.513 min Scan# 920

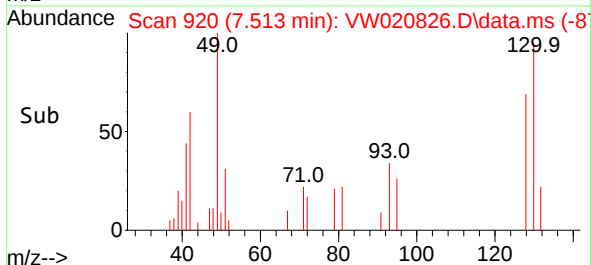
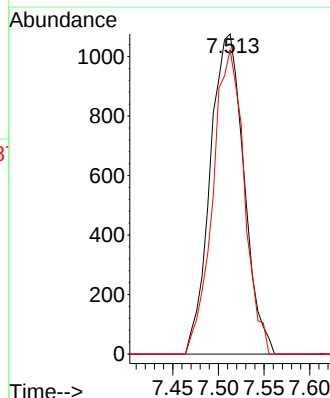
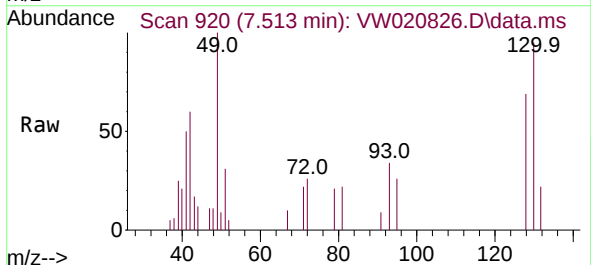
Delta R.T. 0.000 min

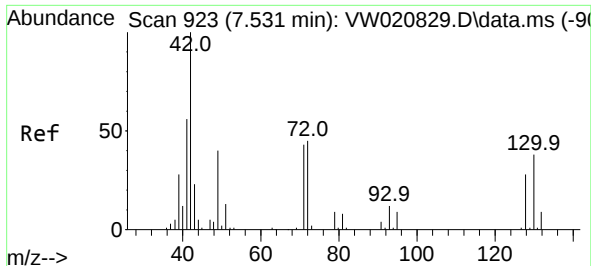
Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

Tgt Ion: 49 Resp: 2761

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	88.6	63.0	94.6





#29

Tetrahydrofuran

Concen: 20.356 ug/l

RT: 7.531 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC005

Tgt Ion: 42	Resp: 3689
Ion Ratio	Lower Upper
42 100	
72 43.2	35.0 52.6
71 41.7	32.2 48.4

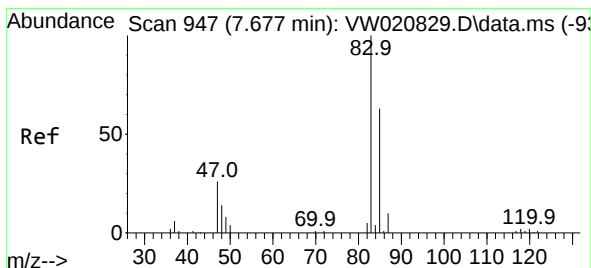
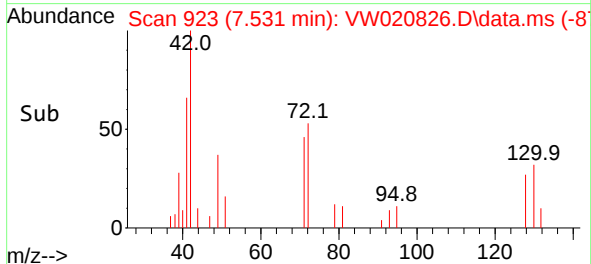
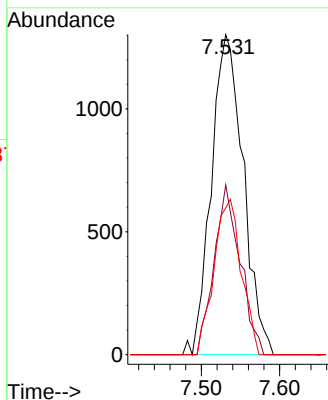
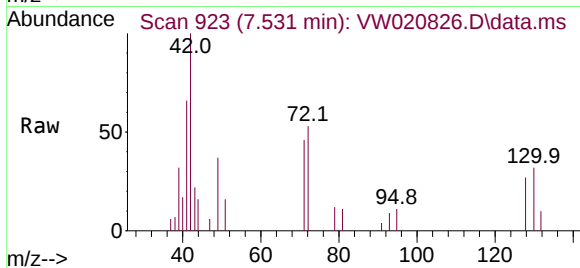
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

11/15/2021

Supervised By :Mahesh
Dadoda

11/17/2021



#30

Chloroform

Concen: 3.863 ug/l

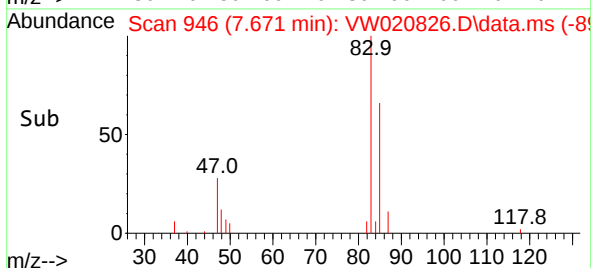
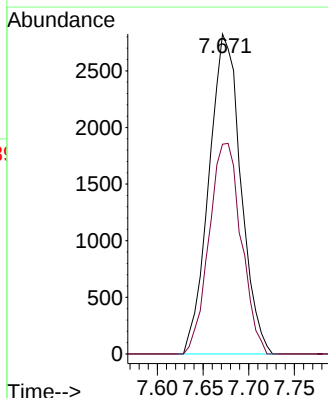
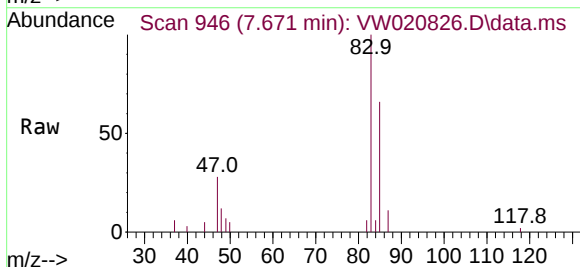
RT: 7.671 min Scan# 946

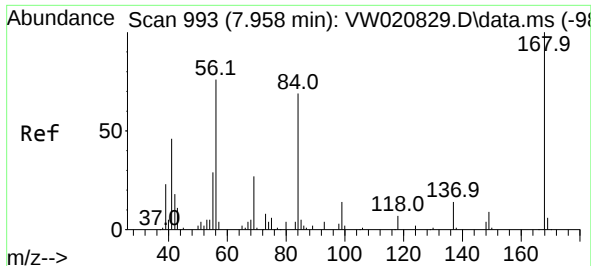
Delta R.T. -0.006 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

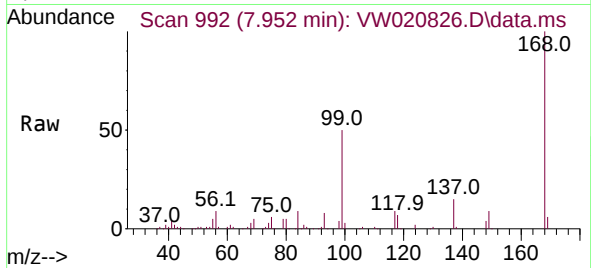
Tgt Ion: 83	Resp: 6862
Ion Ratio	Lower Upper
83 100	
85 65.5	52.9 79.3





#31
Cyclohexane
Concen: 5.040 ug/l
RT: 7.952 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



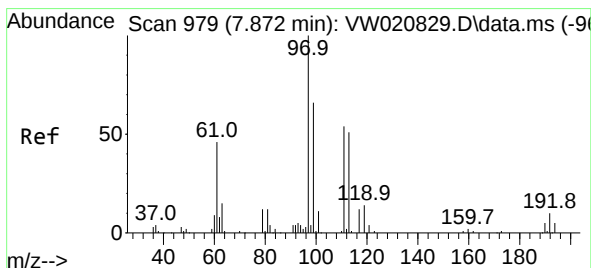
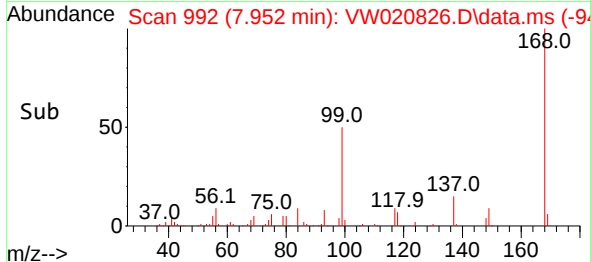
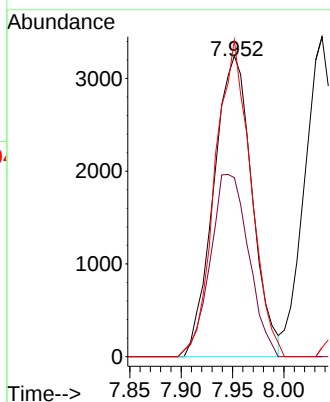
Tgt Ion: 56 Resp: 842
Ion Ratio Lower Upper
56 100
69 59.5 27.2 40.8
84 105.3 71.8 107.6

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Reviewed By :Semsettin
Yesilyurt

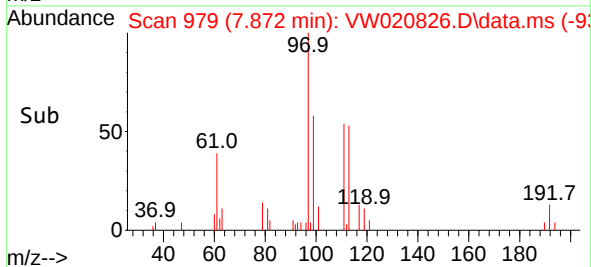
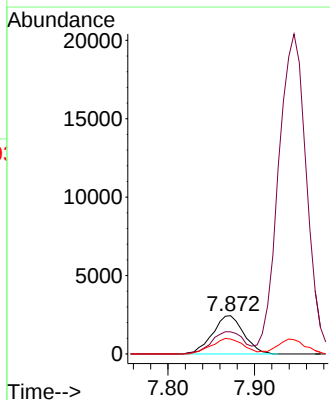
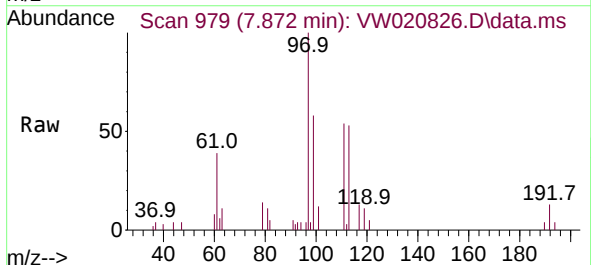
11/15/2021
Supervised By :Mahesh
Dadoda

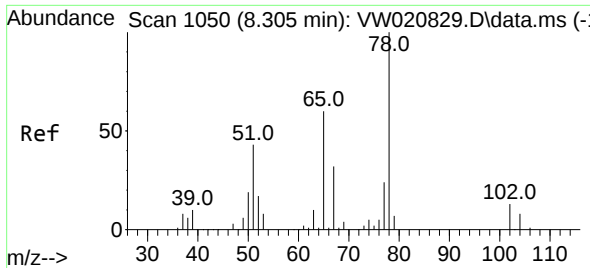
11/17/2021



#32
1,1,1-Trichloroethane
Concen: 4.178 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion: 97 Resp: 6087
Ion Ratio Lower Upper
97 100
99 60.3 50.6 75.8
61 41.1 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 3.756 ug/l
RT: 8.299 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 375
Ion Ratio Lower Upper
65 100
67 49.4 0.0 102.2

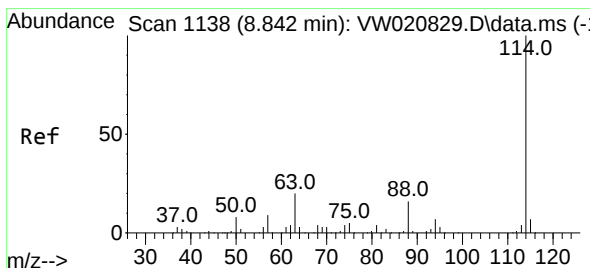
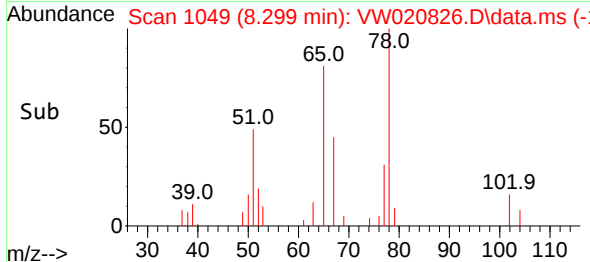
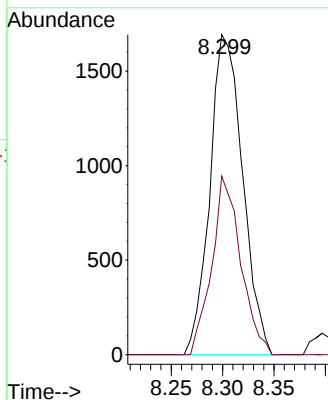
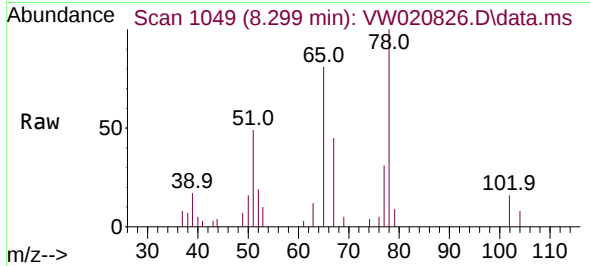
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APPROVED

Reviewed By :Semsettin
Yesilyurt

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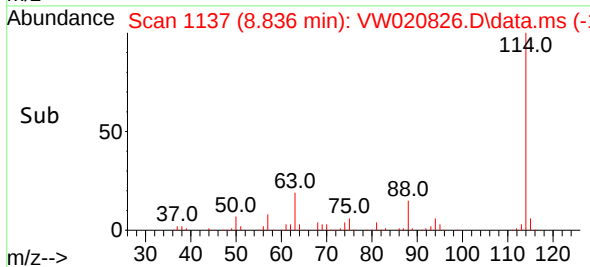
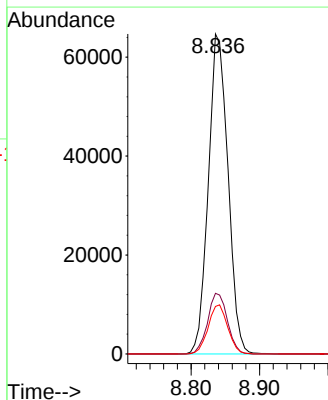
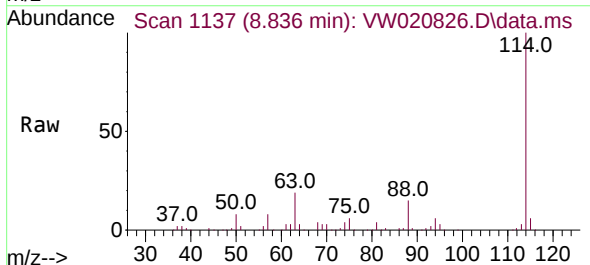
Supervised By :Mahesh
Dadoda

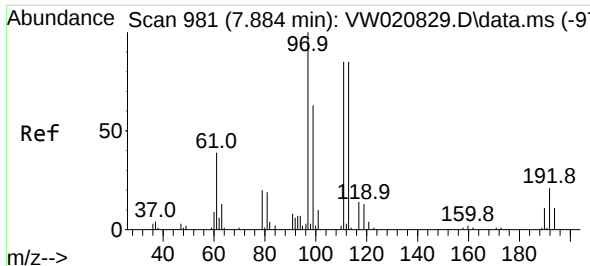
11/17/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.836 min Scan# 1137
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

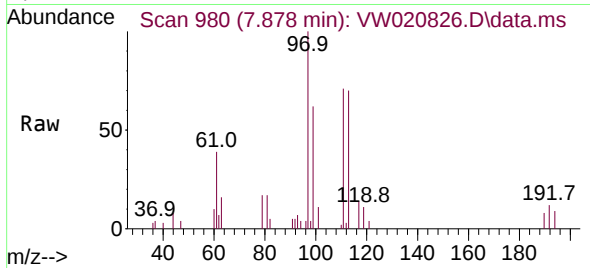
Tgt Ion:114 Resp: 128639
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.8
88 14.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 4.058 ug/l
RT: 7.878 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005



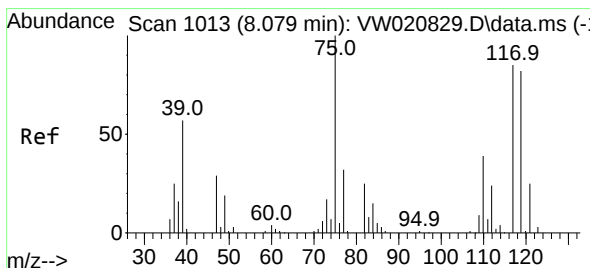
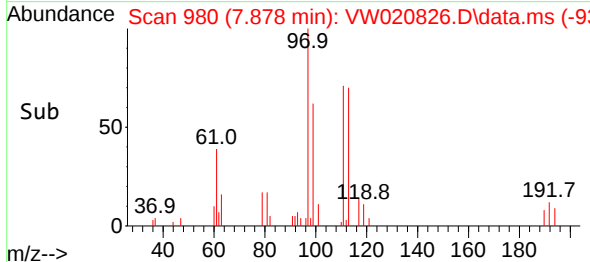
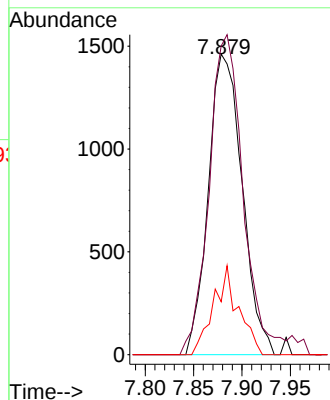
Tgt Ion: 113 Resp: 3562
Ion Ratio Lower Upper
113 100
111 107.0 82.1 123.1
192 21.8 17.8 26.8

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Reviewed By : Semsettin
Yesilyurt

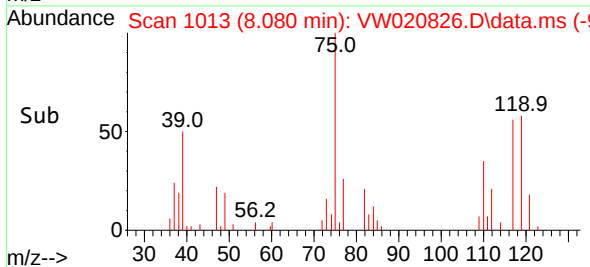
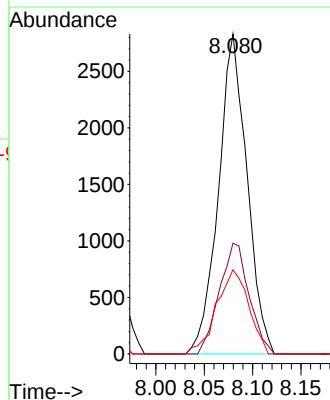
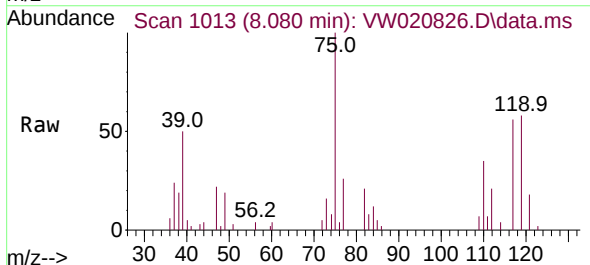
11/15/2021
Supervised By : Mahesh
Dadoda

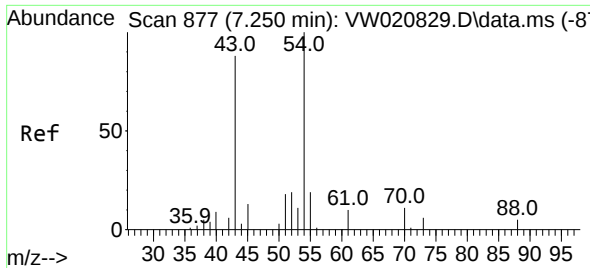
11/17/2021



#36
1,1-Dichloropropene
Concen: 4.247 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

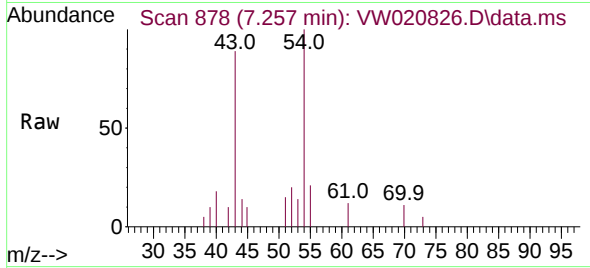
Tgt Ion: 75 Resp: 5800
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.3
77 29.7 24.9 37.3





#37
Ethyl Acetate
Concen: 4.082 ug/l
RT: 7.257 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



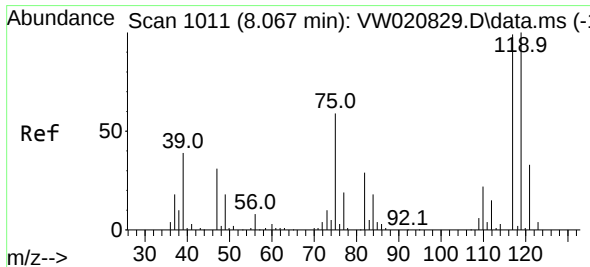
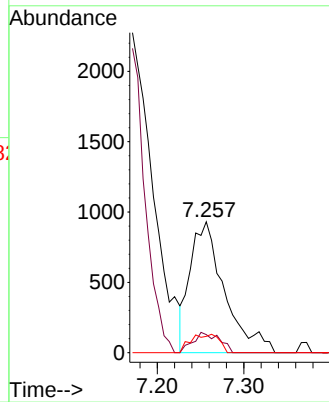
Tgt Ion: 43 Resp: 257
Ion Ratio Lower Upper
43 100
61 11.9 10.3 15.5
70 11.6 8.8 13.2

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Reviewed By :Semsettin
Yesilyurt

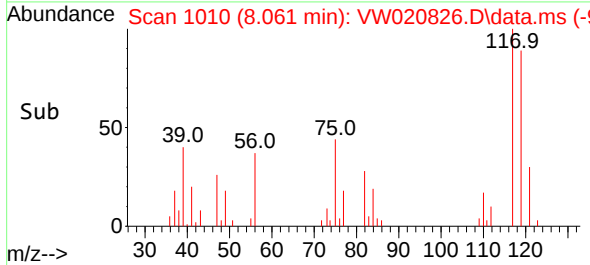
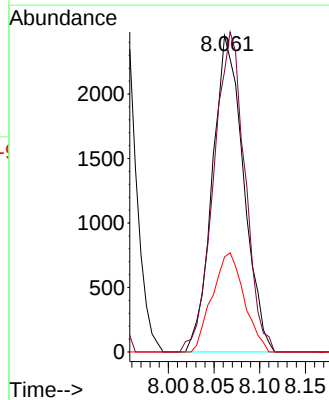
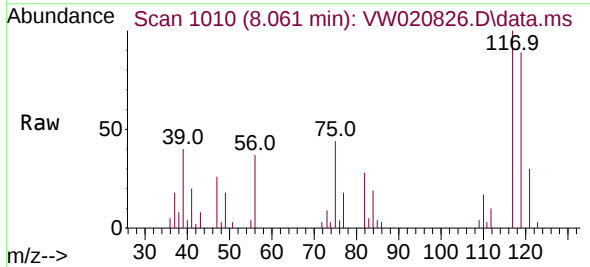
11/15/2021
Supervised By :Mahesh
Dadoda

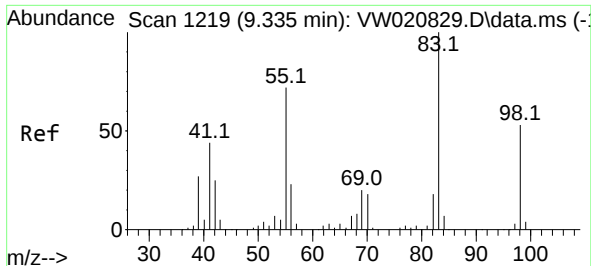
11/17/2021



#38
Carbon Tetrachloride
Concen: 4.317 ug/l
RT: 8.061 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion:117 Resp: 5825
Ion Ratio Lower Upper
117 100
119 88.7 72.9 109.3
121 30.1 23.4 35.0





#39
Methylcyclohexane
Concen: 5.127 ug/l
RT: 9.336 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 829
Ion Ratio Lower Upper
83 100
55 70.8 62.6 94.0
98 47.0 38.8 58.2

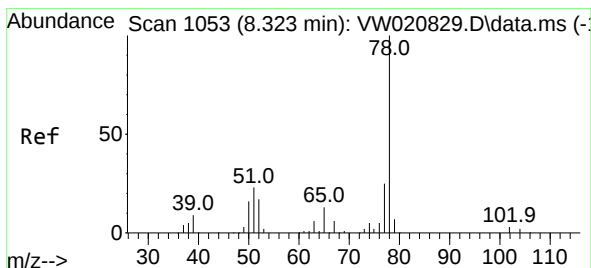
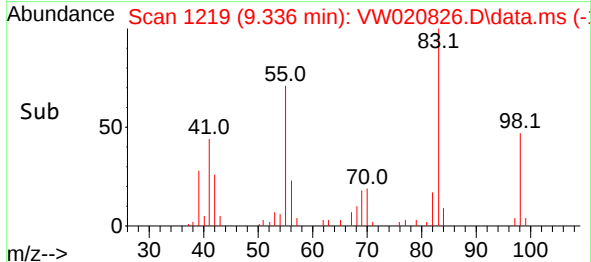
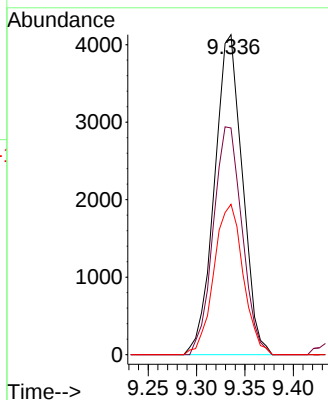
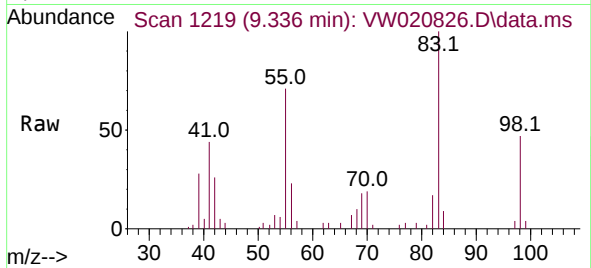
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

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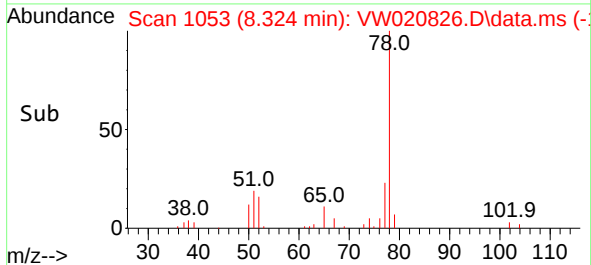
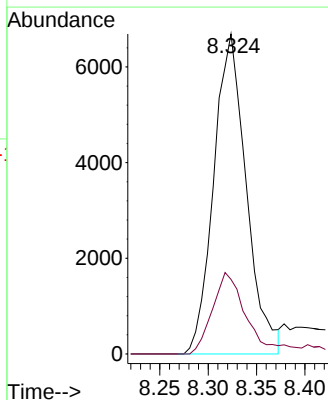
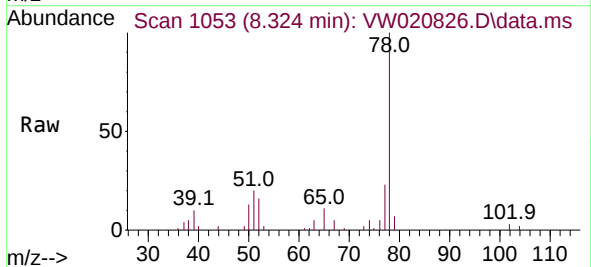
Supervised By :Mahesh
Dadoda

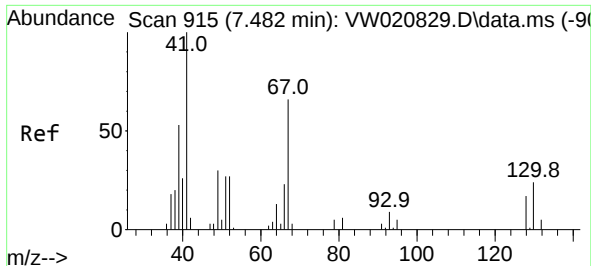
11/17/2021



#40
Benzene
Concen: 4.048 ug/l
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

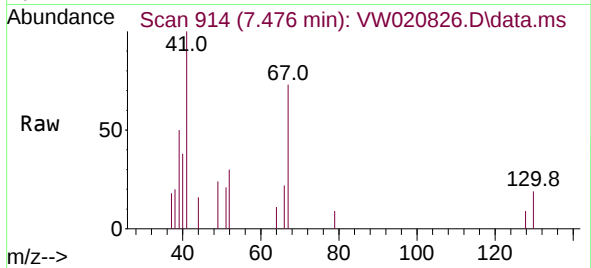
Tgt Ion: 78 Resp: 15635
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 3.872 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



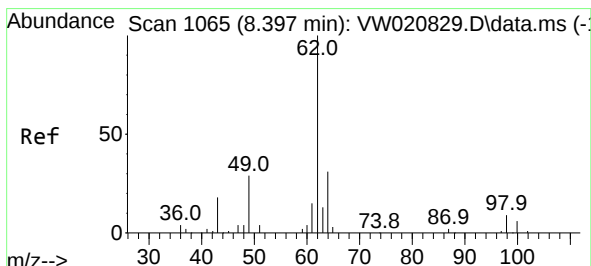
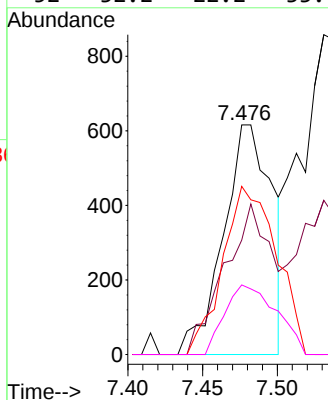
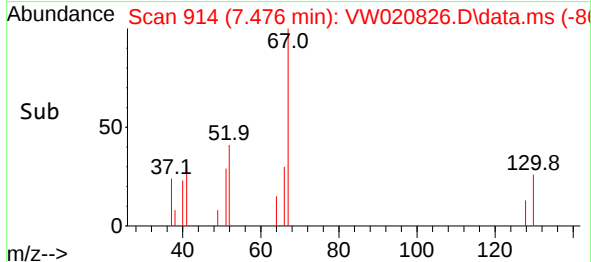
Tgt Ion:	41	Resp:	1390
Ion Ratio	100	Lower	Upper
39	62.5	44.3	66.5
67	80.9	50.9	76.3
52	32.2	22.2	33.4

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

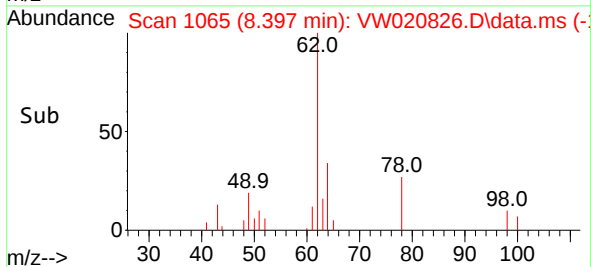
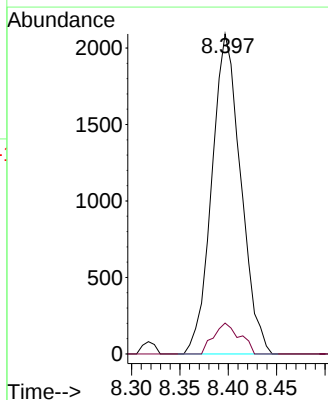
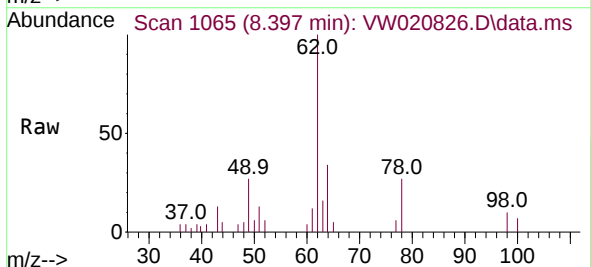
11/15/2021
Supervised By :Mahesh
Dadoda

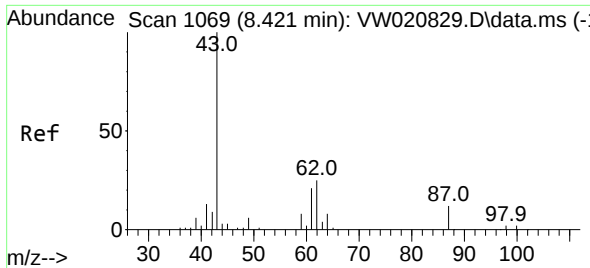
11/17/2021



#42
1,2-Dichloroethane
Concen: 3.640 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

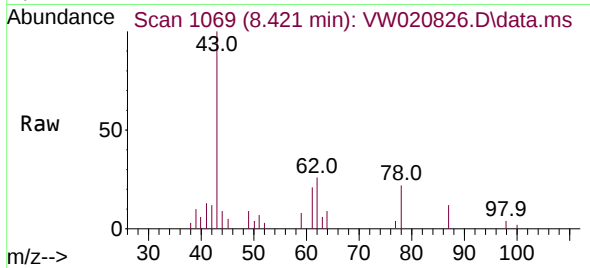
Tgt Ion:	62	Resp:	4348
Ion Ratio	100	Lower	Upper
98	8.7	0.0	17.8





#43
Isopropyl Acetate
Concen: 3.935 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005



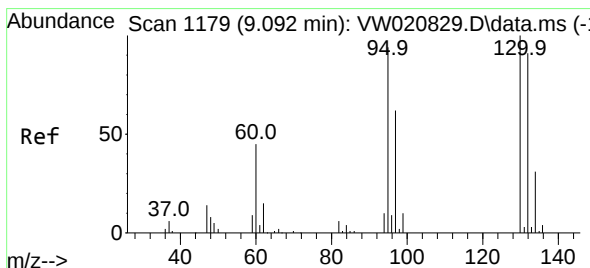
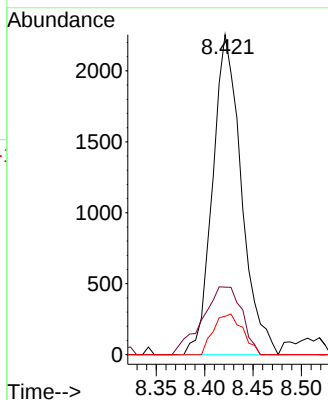
Tgt Ion: 43 Resp: 4660
Ion Ratio Lower Upper
43 100
61 29.1 23.3 34.9
87 12.9 10.4 15.6

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

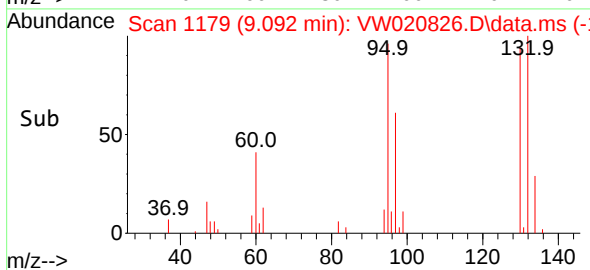
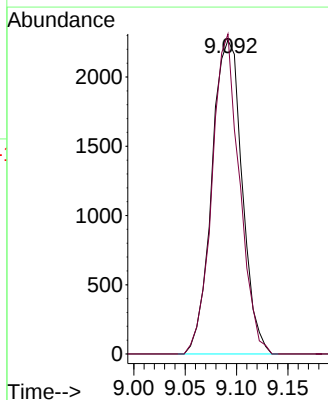
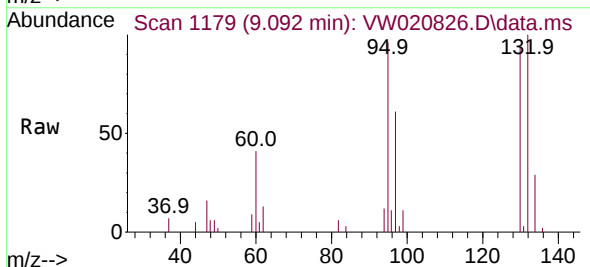
11/15/2021
Supervised By :Mahesh
Dadoda

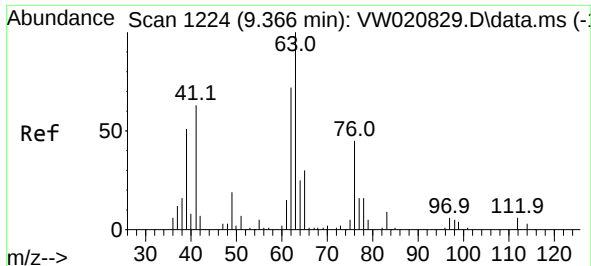
11/17/2021



#44
Trichloroethene
Concen: 4.507 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion:130 Resp: 4641
Ion Ratio Lower Upper
130 100
95 102.0 0.0 189.2





#45

1,2-Dichloropropane

Concen: 3.661 ug/l

RT: 9.366 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 336

Ion Ratio Lower Upper

63 100

65 31.8 23.7 35.5

Manual Integrations

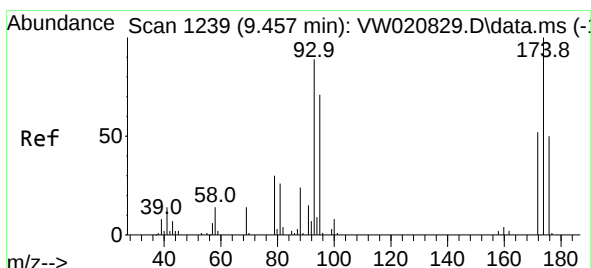
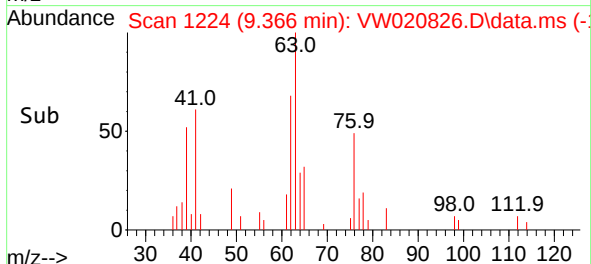
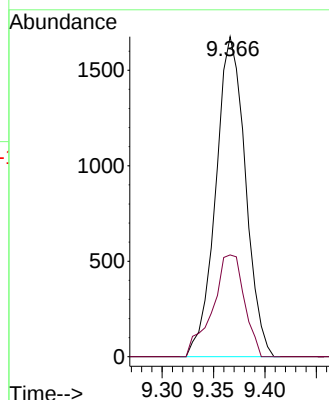
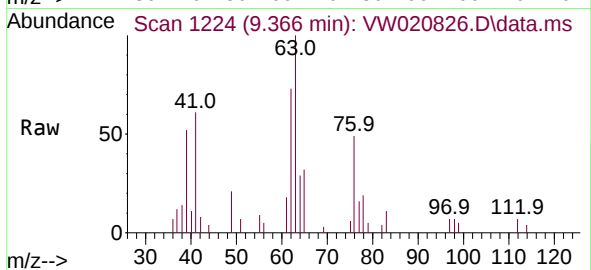
APPROVED

Reviewed By :Semsettin
Yesilyurt

11/15/2021

Supervised By :Mahesh
Dadoda

11/17/2021



#46

Dibromomethane

Concen: 4.026 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

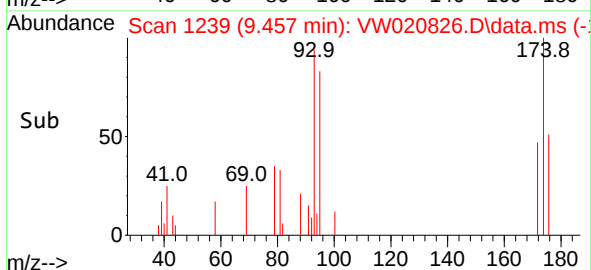
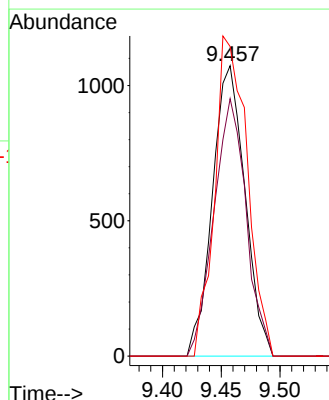
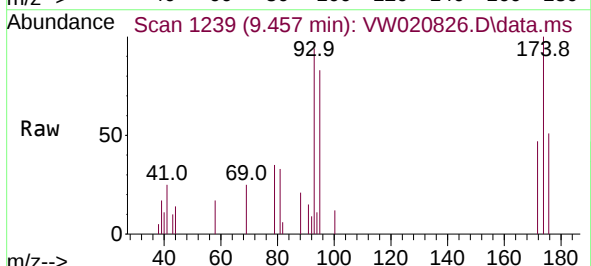
Tgt Ion: 93 Resp: 2066

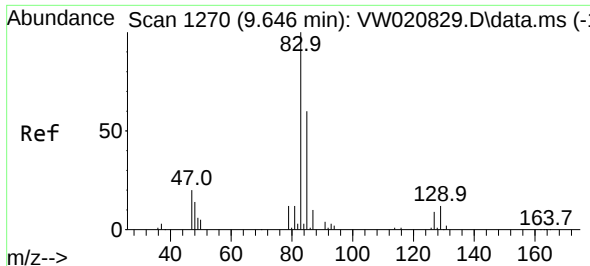
Ion Ratio Lower Upper

93 100

95 87.9 67.0 100.4

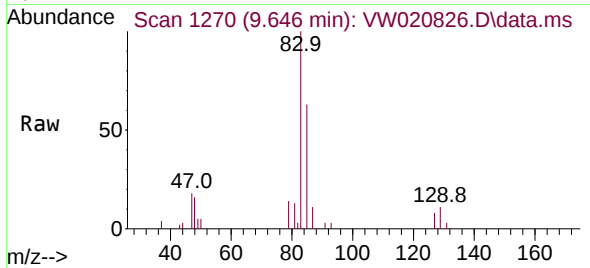
174 109.9 88.9 133.3





#47
Bromodichloromethane
Concen: 3.840 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



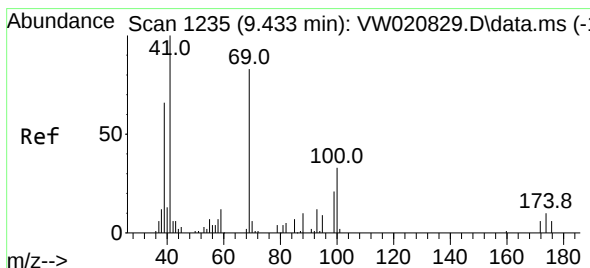
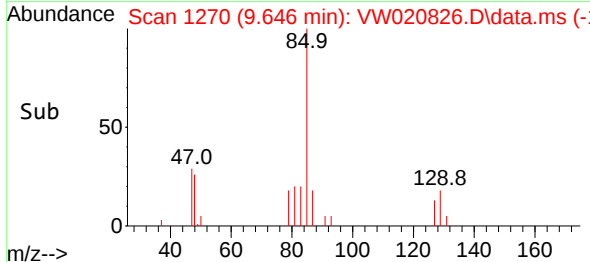
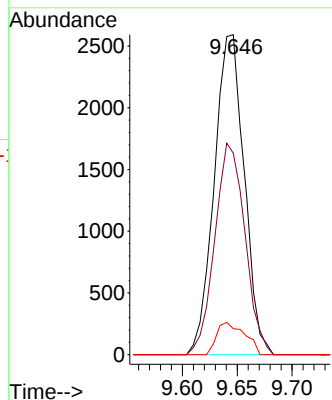
Tgt Ion: 83 Resp: 4929
Ion Ratio Lower Upper
83 100
85 62.9 51.0 76.6
127 8.1 7.0 10.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

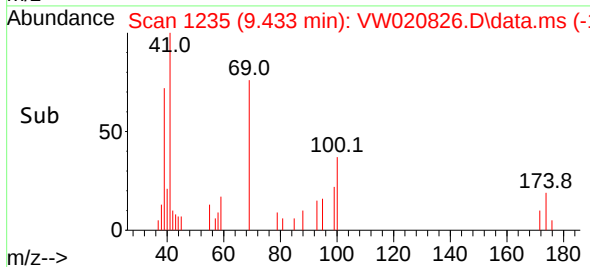
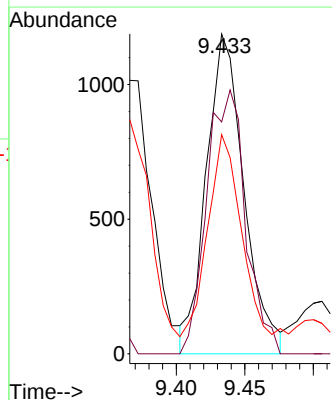
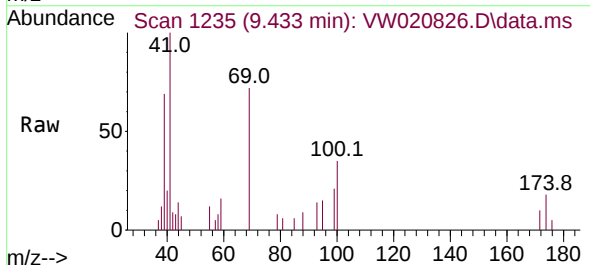
11/15/2021
Supervised By :Mahesh
Dadoda

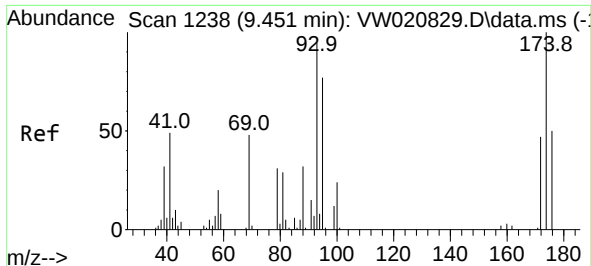
11/17/2021



#48
Methyl methacrylate
Concen: 4.039 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion: 41 Resp: 2268
Ion Ratio Lower Upper
41 100
69 85.3 67.2 100.8
39 57.4 47.0 70.6





#49

1,4-Dioxane

Concen: 81.038 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 543
 Ion Ratio Lower Upper
 88 100
 43 45.3 28.8 43.2
 58 77.8 59.6 89.4

Manual Integrations

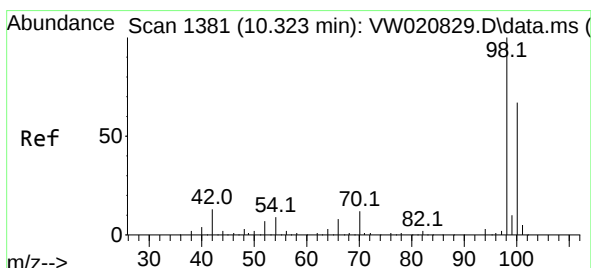
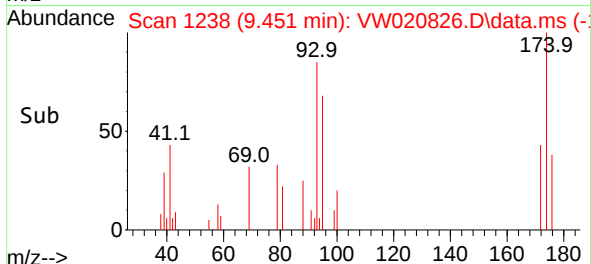
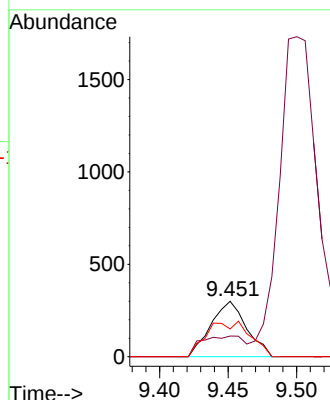
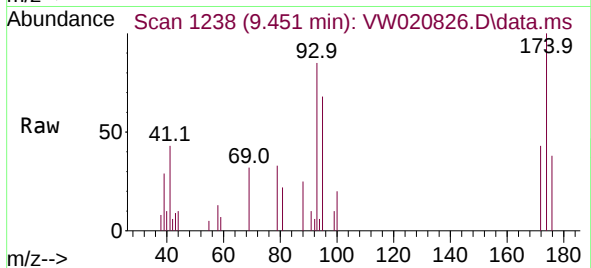
APPROVED

Reviewed By :Semsettin
 Yesilyurt

11/15/2021

Supervised By :Mahesh
 Dadoda

11/17/2021



#50

Toluene-d8

Concen: 4.280 ug/l

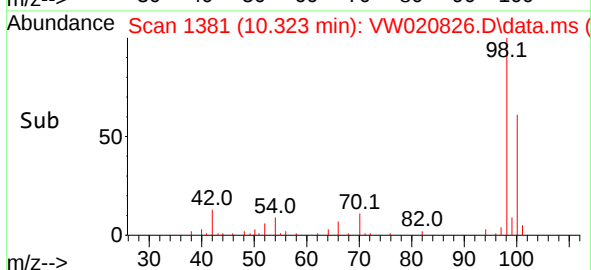
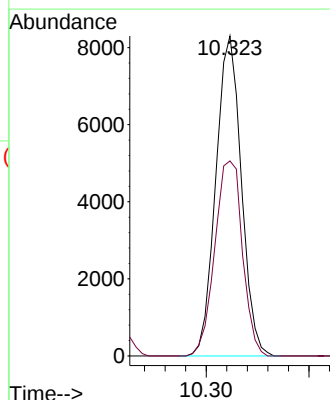
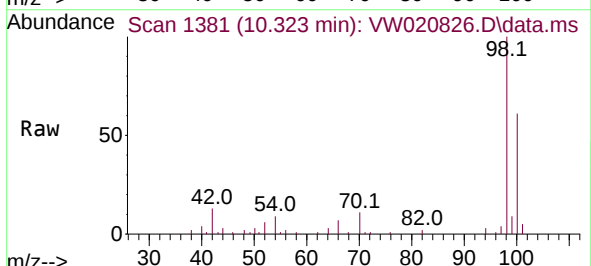
RT: 10.323 min Scan# 1381

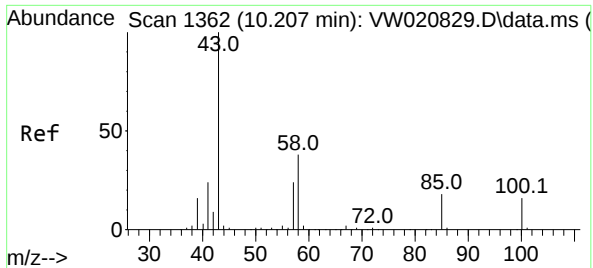
Delta R.T. 0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

Tgt Ion: 98 Resp: 14289
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 19.456 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

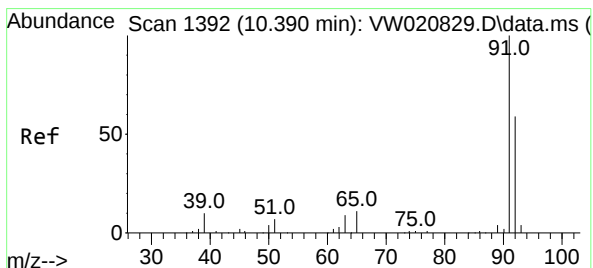
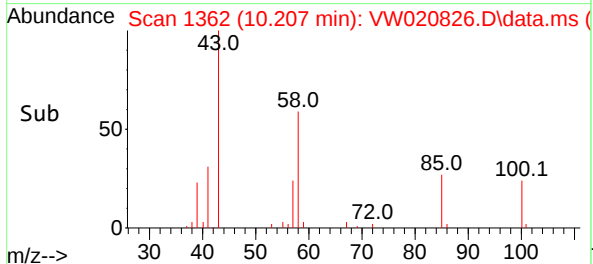
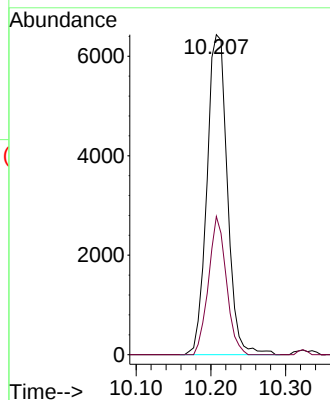
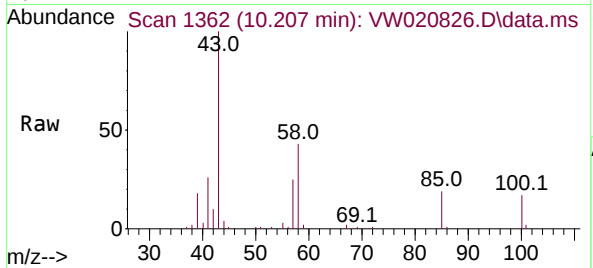
Tgt Ion: 43 Resp: 1221
Ion Ratio Lower Upper
43 100
58 37.7 30.6 46.0

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

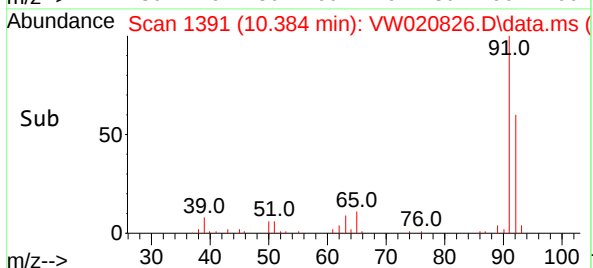
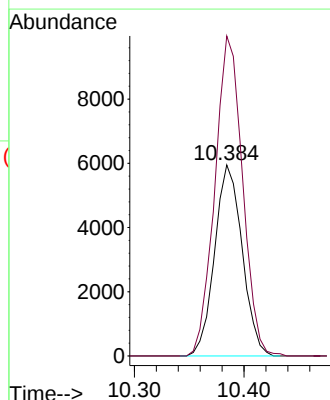
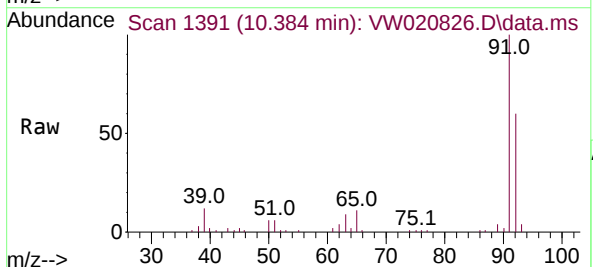
11/15/2021
Supervised By :Mahesh
Dadoda

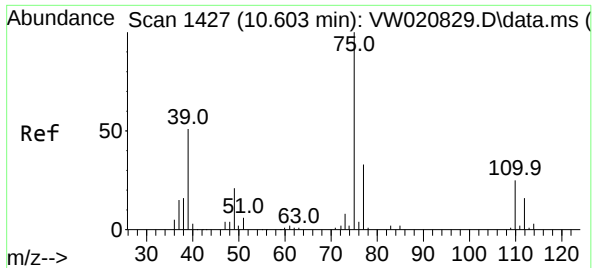
11/17/2021



#52
Toluene
Concen: 4.321 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

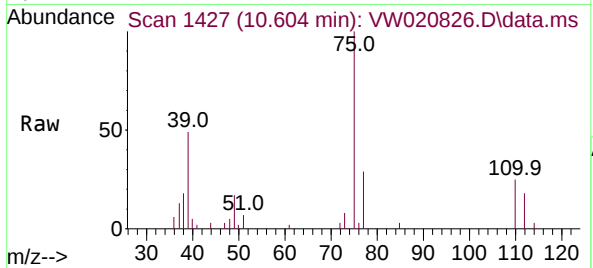
Tgt Ion: 92 Resp: 10382
Ion Ratio Lower Upper
92 100
91 168.5 136.6 204.8





#53
t-1,3-Dichloropropene
Concen: 3.948 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005



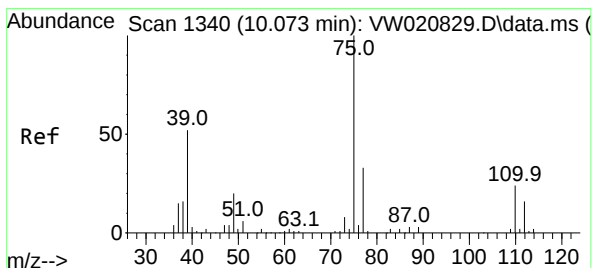
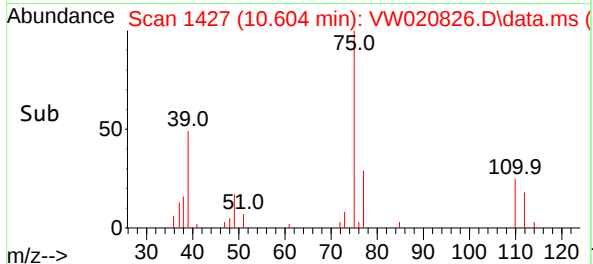
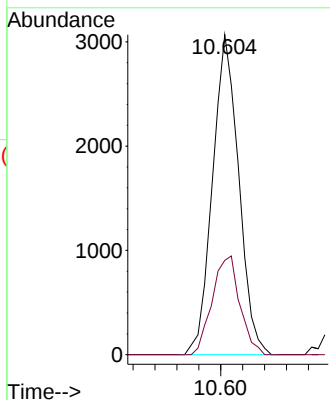
Tgt Ion: 75 Resp: 5080
Ion Ratio Lower Upper
75 100
77 29.5 24.6 37.0

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

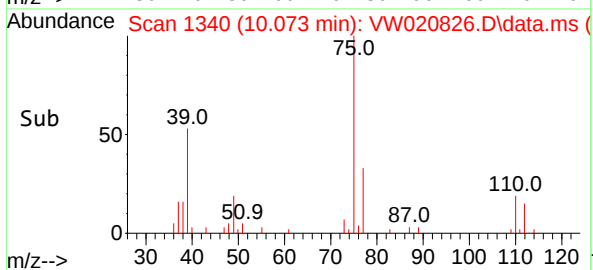
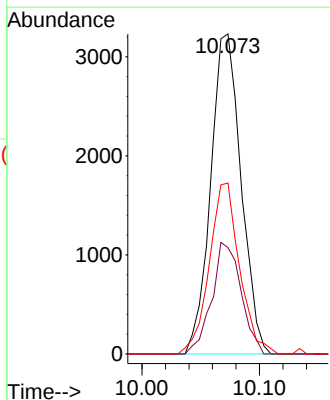
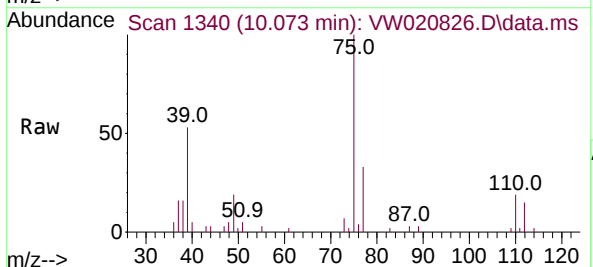
11/15/2021
Supervised By :Mahesh
Dadoda

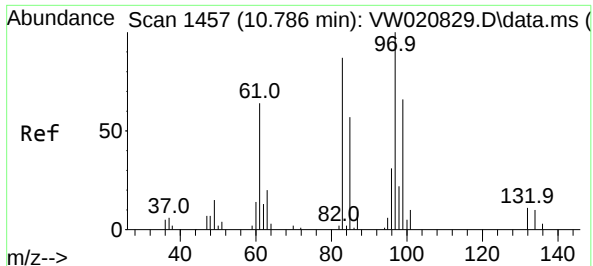
11/17/2021



#54
cis-1,3-Dichloropropene
Concen: 3.959 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion: 75 Resp: 5813
Ion Ratio Lower Upper
75 100
77 33.2 23.8 35.8
39 53.4 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 3.743 ug/l

RT: 10.787 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 2654

Ion Ratio Lower Upper

97 100

83 78.5 69.0 103.4

85 51.2 44.3 66.5

99 68.4 51.8 77.6

Manual Integrations

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Reviewed By :Semsettin

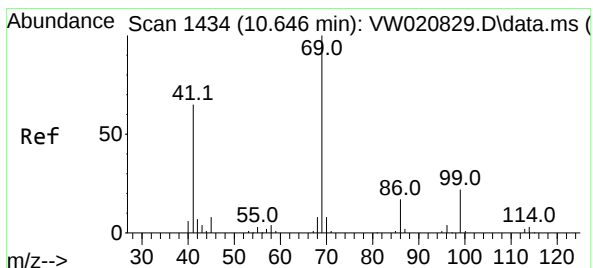
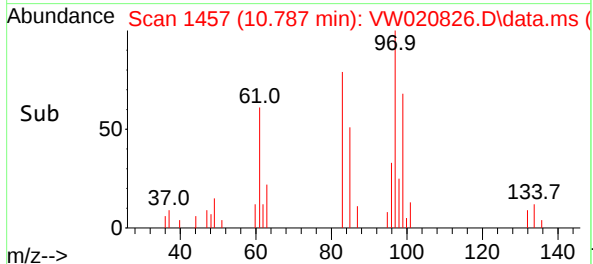
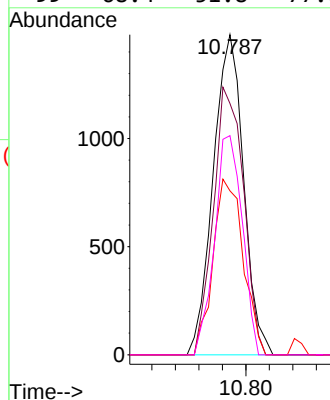
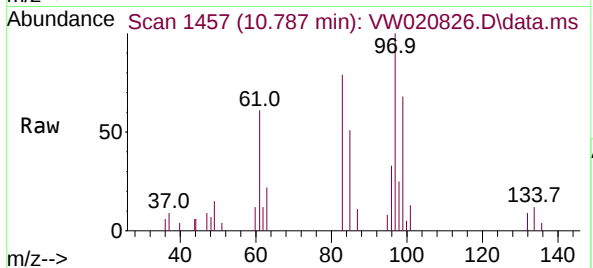
Yesilyurt

11/15/2021

Supervised By :Mahesh

Dadoda

11/17/2021



#56

Ethyl methacrylate

Concen: 4.067 ug/l

RT: 10.640 min Scan# 1433

Delta R.T. -0.006 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

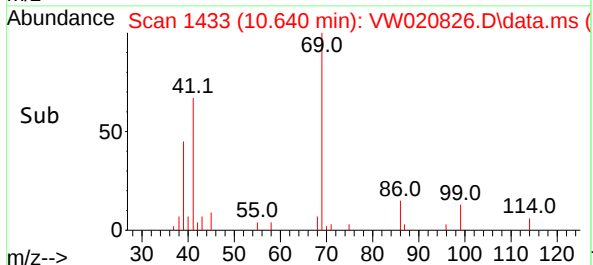
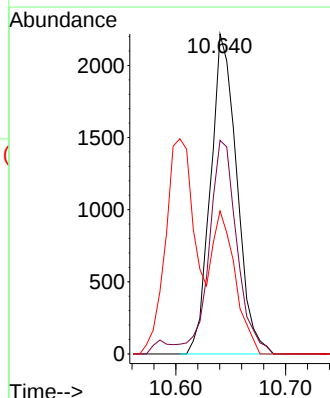
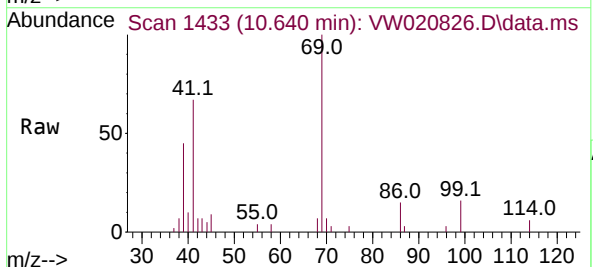
Tgt Ion: 69 Resp: 3684

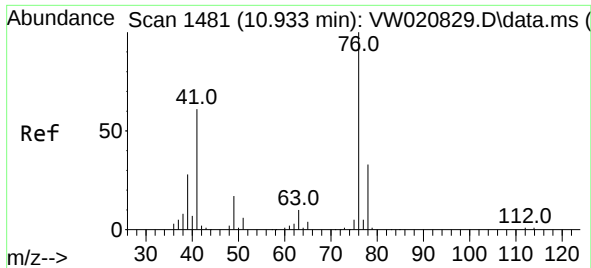
Ion Ratio Lower Upper

69 100

41 70.8 56.6 85.0

39 38.4 29.6 44.4





#57

1,3-Dichloropropane

Concen: 3.599 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 446

Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0

Manual Integrations

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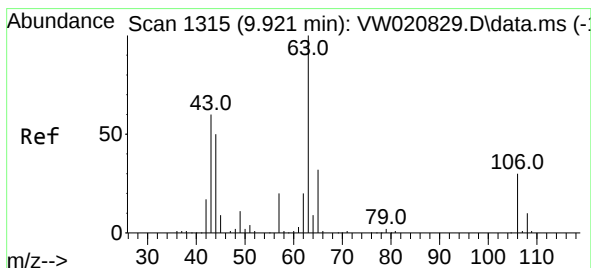
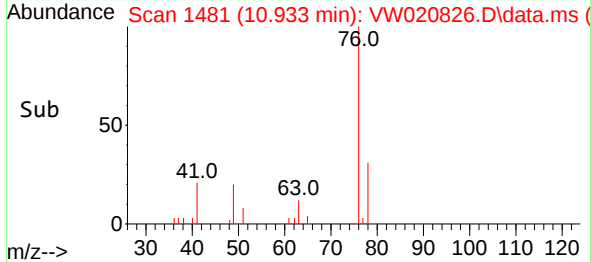
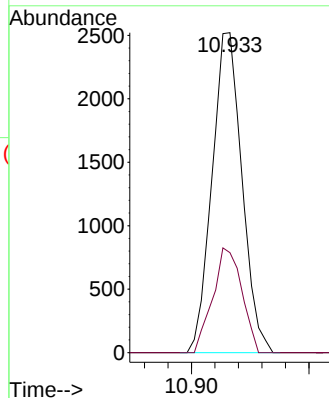
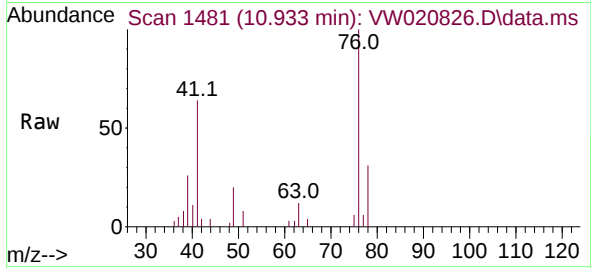
Reviewed By :Semsettin

Yesilyurt

11/15/2021

Supervised By :Mahesh
Dadoda

11/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 21.633 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VW020826.D

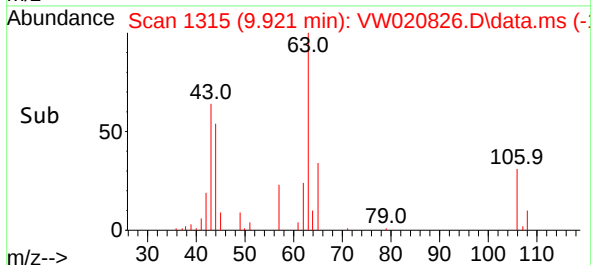
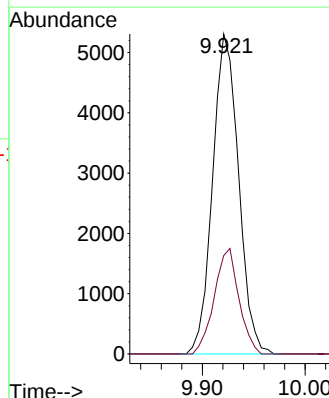
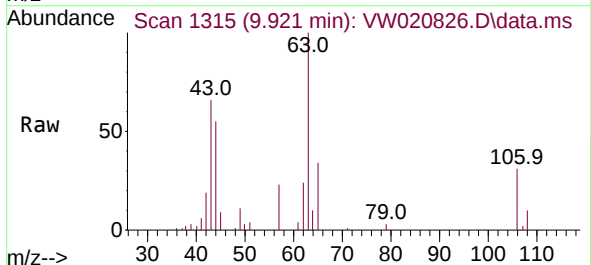
Acq: 10 Nov 2021 10:25

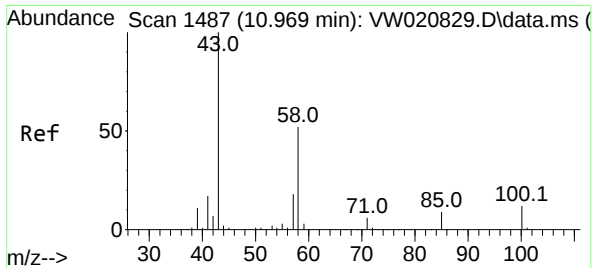
Tgt Ion: 63 Resp: 9302

Ion Ratio Lower Upper

63 100

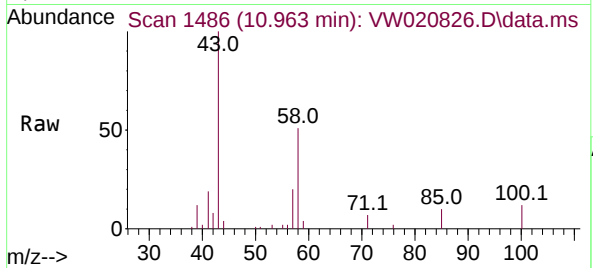
106 31.2 23.0 34.6





#59
2-Hexanone
Concen: 20.829 ug/l
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



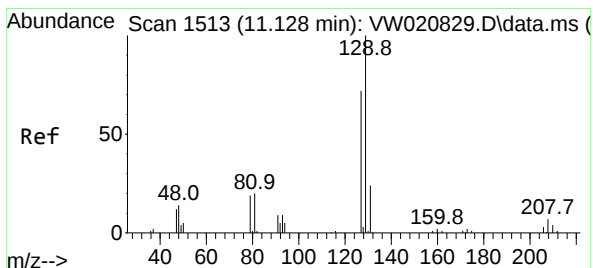
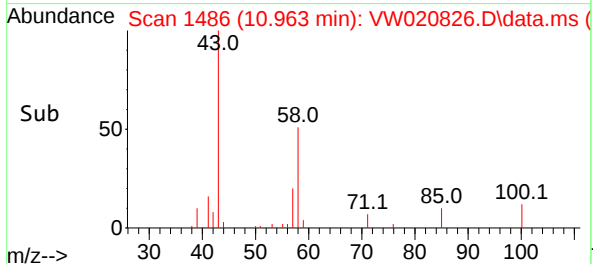
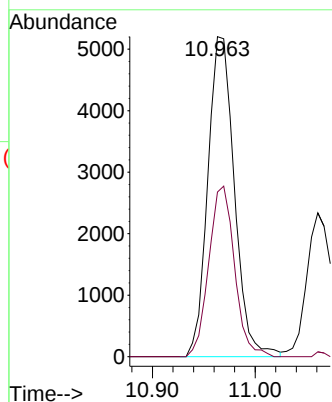
Tgt Ion: 43 Resp: 935
Ion Ratio Lower Upper
43 100
58 51.6 26.4 79.2

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Reviewed By :Semsettin
Yesilyurt

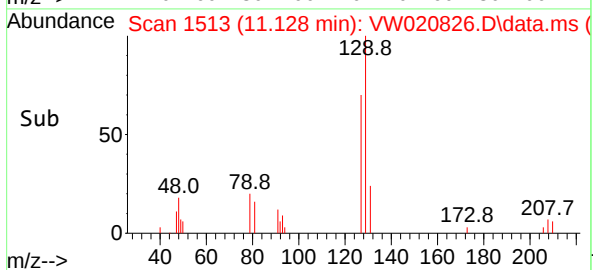
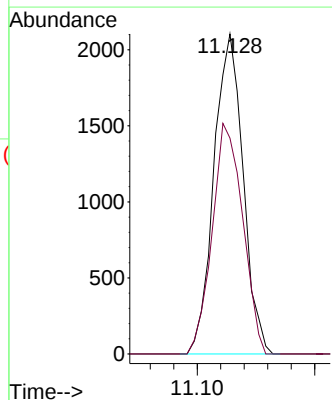
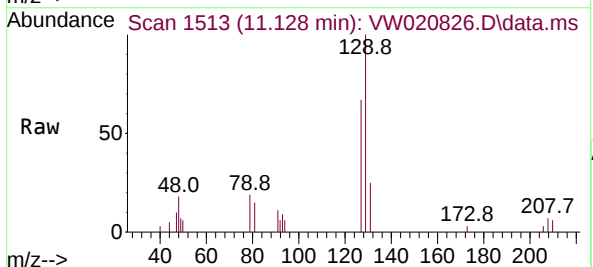
11/15/2021
Supervised By :Mahesh
Dadoda

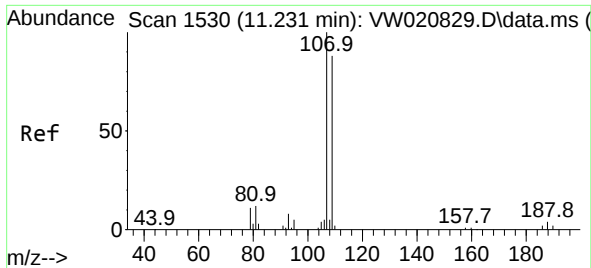
11/17/2021



#60
Dibromochloromethane
Concen: 4.253 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion:129 Resp: 3630
Ion Ratio Lower Upper
129 100
127 75.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 4.102 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

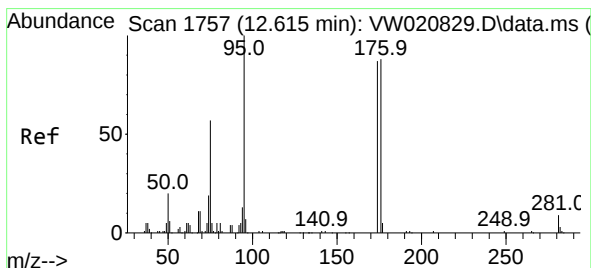
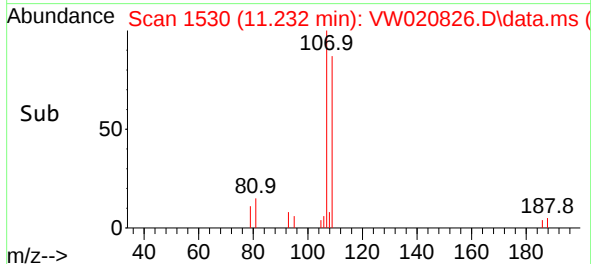
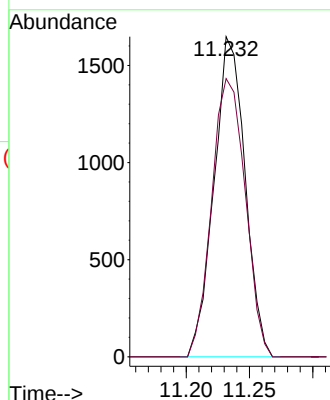
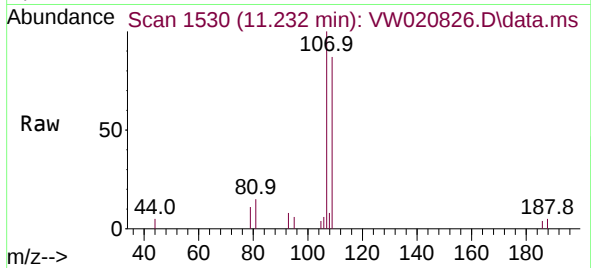
Tgt Ion:107 Resp: 280
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

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Reviewed By :Semsettin
Yesilyurt

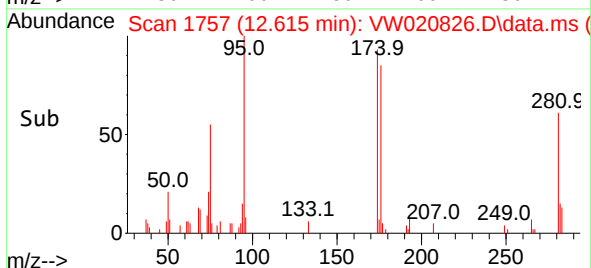
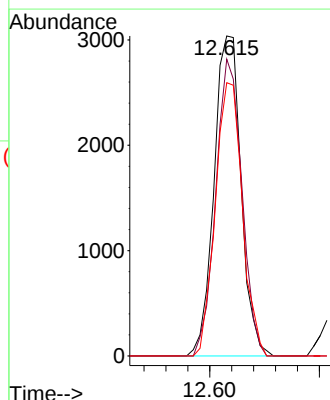
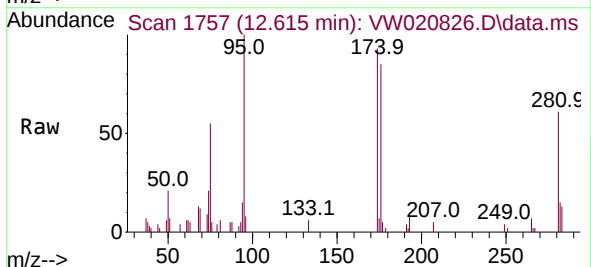
11/15/2021
Supervised By :Mahesh
Dadoda

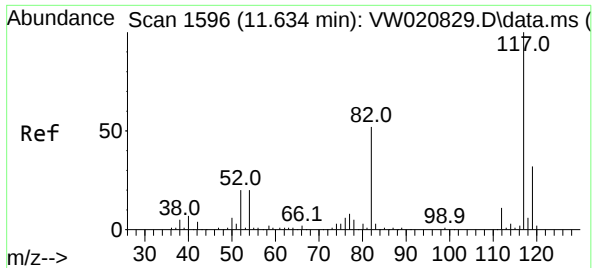
11/17/2021



#62
4-Bromofluorobenzene
Concen: 4.214 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion: 95 Resp: 5200
Ion Ratio Lower Upper
95 100
174 89.6 0.0 166.4
176 85.2 0.0 159.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

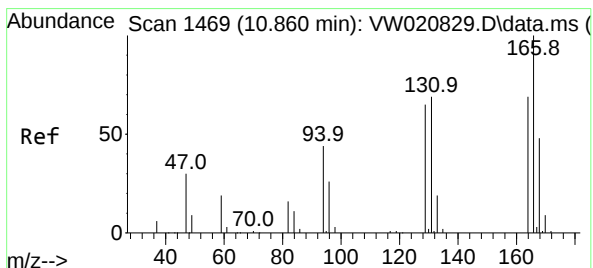
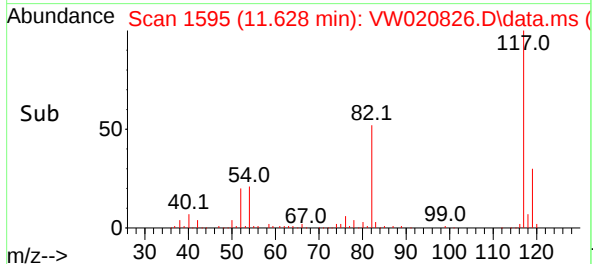
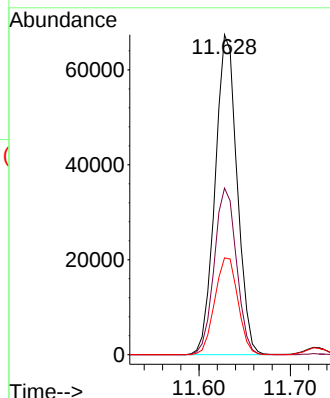
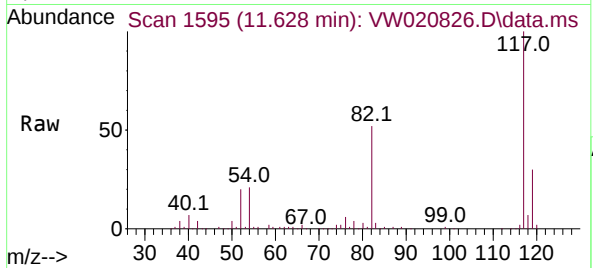
Tgt Ion:117 Resp: 11273
Ion Ratio Lower Upper
117 100
82 52.1 45.6 68.4
119 30.3 25.0 37.4

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

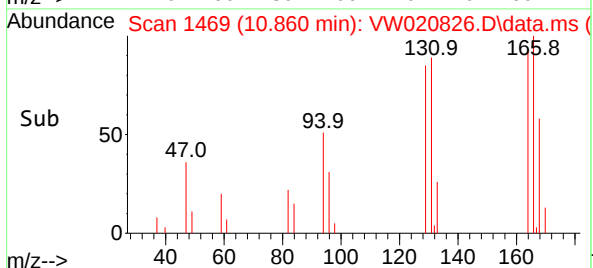
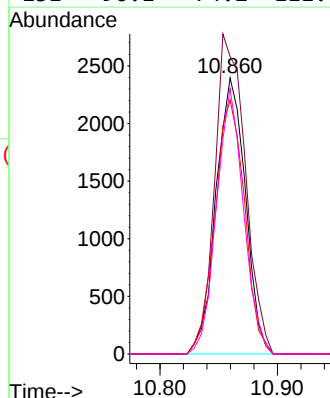
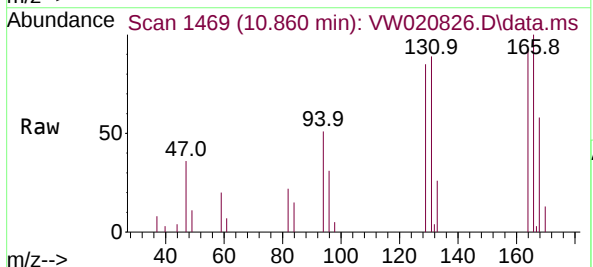
11/15/2021
Supervised By :Mahesh
Dadoda

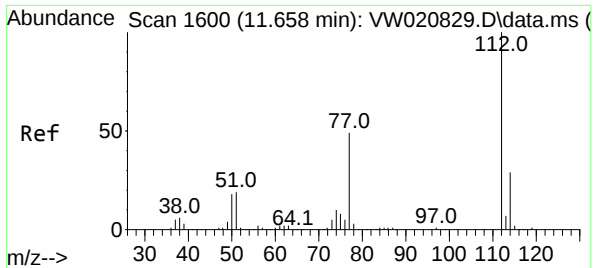
11/17/2021



#64
Tetrachloroethene
Concen: 4.810 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion:164 Resp: 4154
Ion Ratio Lower Upper
164 100
166 107.8 110.2 165.4#
129 92.0 74.4 111.6
131 96.1 74.2 111.4





#65
Chlorobenzene
Concen: 4.383 ug/l
RT: 11.652 min Scan# 1161
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

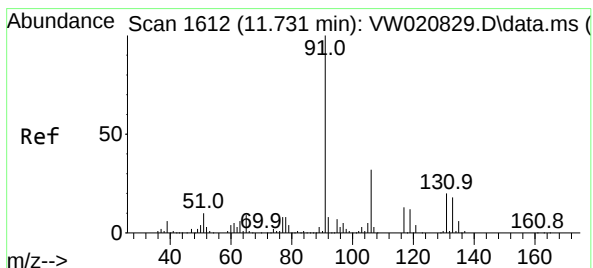
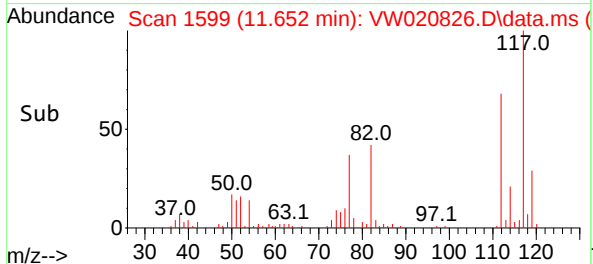
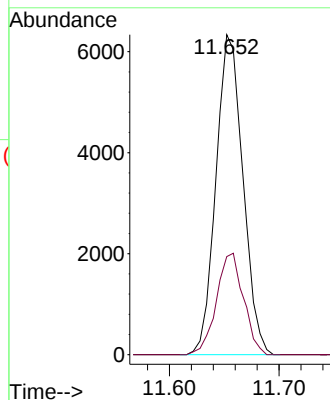
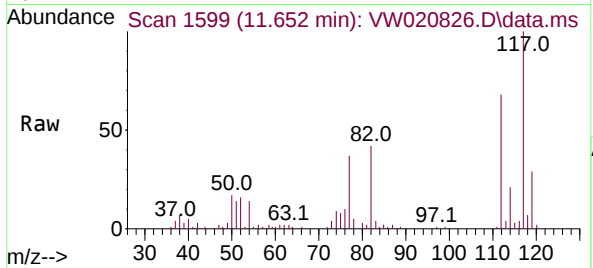
Tgt Ion:112 Resp: 10840
Ion Ratio Lower Upper
112 100
114 30.7 27.0 40.6

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

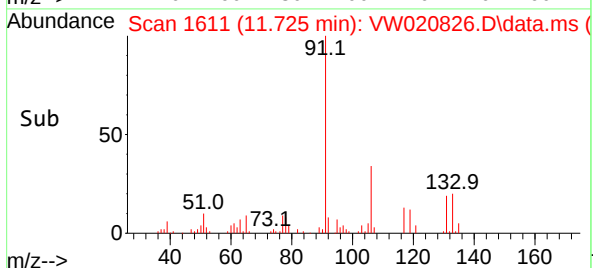
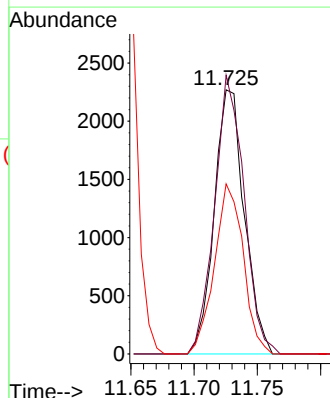
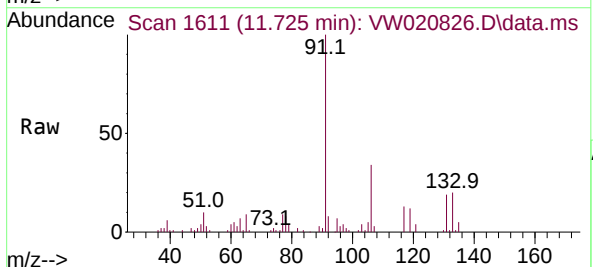
11/15/2021
Supervised By :Mahesh
Dadoda

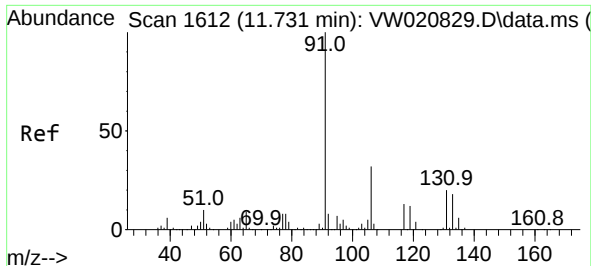
11/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 4.225 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion:131 Resp: 3760
Ion Ratio Lower Upper
131 100
133 103.2 47.9 143.8
119 61.5 31.6 95.0





#67

Ethyl Benzene

Concen: 4.487 ug/l

RT: 11.725 min Scan# 1611

Delta R.T. -0.006 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 19938

Ion Ratio Lower Upper

91 100

106 33.8 24.4 36.6

Manual Integrations

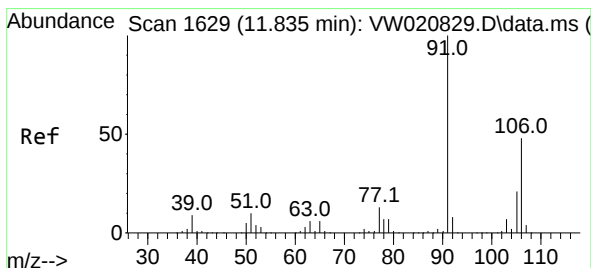
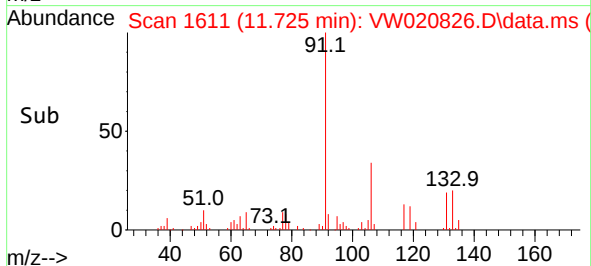
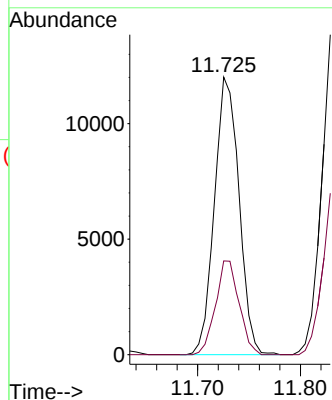
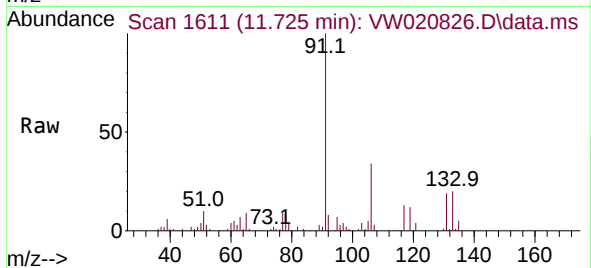
APPROVED

Reviewed By :Semsettin
Yesilyurt

11/15/2021

Supervised By :Mahesh
Dadoda

11/17/2021



#68

m/p-Xylenes

Concen: 9.115 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW020826.D

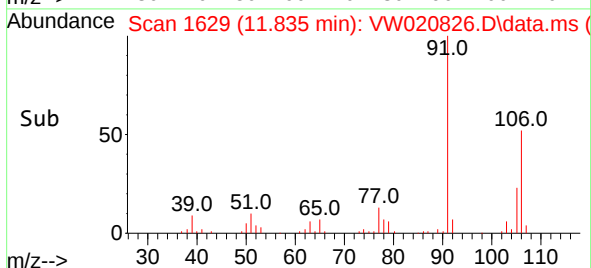
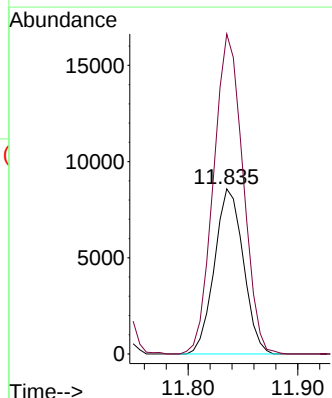
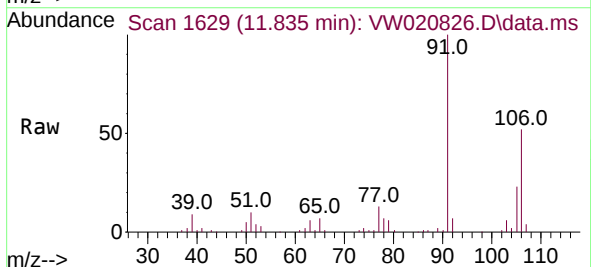
Acq: 10 Nov 2021 10:25

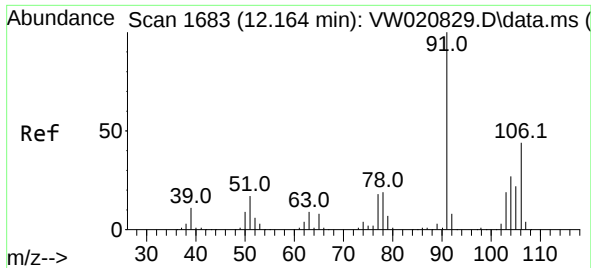
Tgt Ion:106 Resp: 15696

Ion Ratio Lower Upper

106 100

91 198.0 166.4 249.6





#69
o-Xylene
Concen: 4.532 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

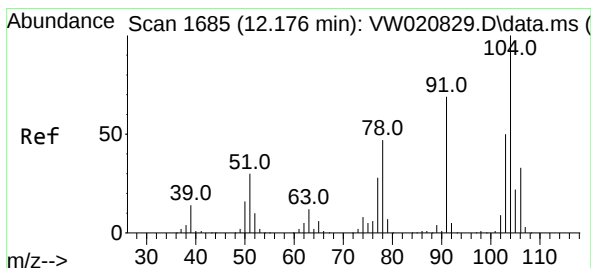
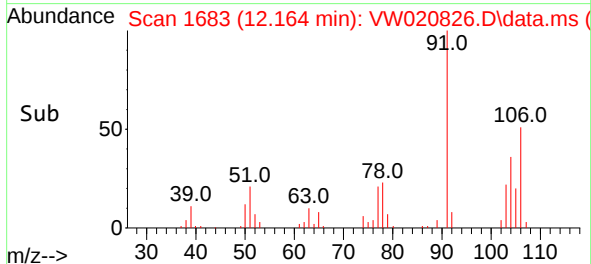
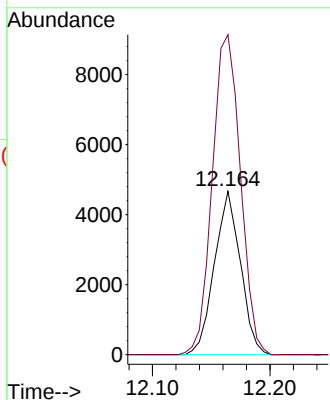
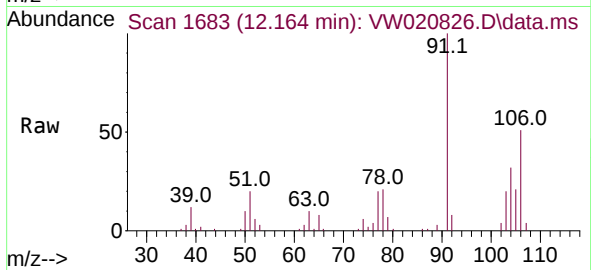
Tgt Ion:106 Resp: 718
Ion Ratio Lower Upper
106 100
91 211.4 110.9 332.6

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

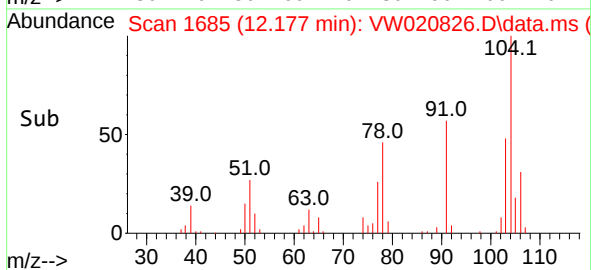
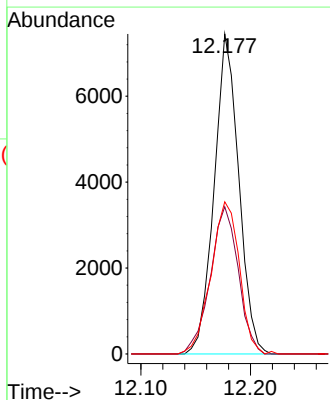
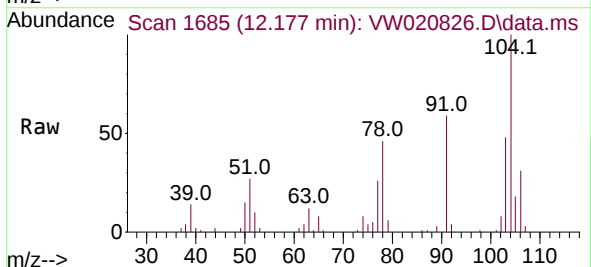
11/15/2021
Supervised By :Mahesh
Dadoda

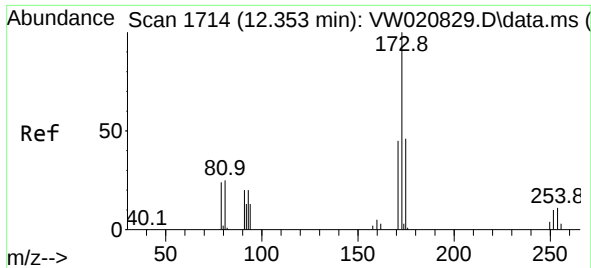
11/17/2021



#70
Styrene
Concen: 4.232 ug/l
RT: 12.177 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

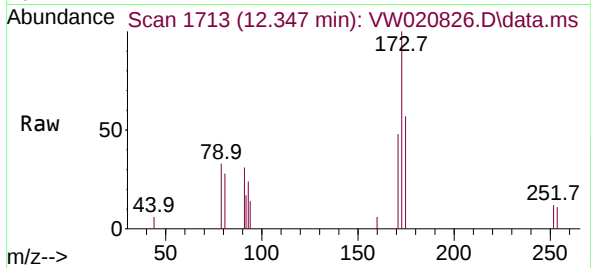
Tgt Ion:104 Resp: 11616
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.0
103 54.9 43.3 64.9





#71
Bromoform
Concen: 4.351 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



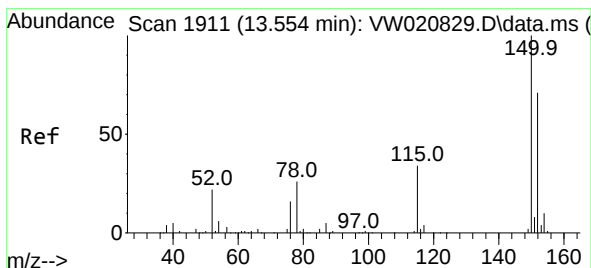
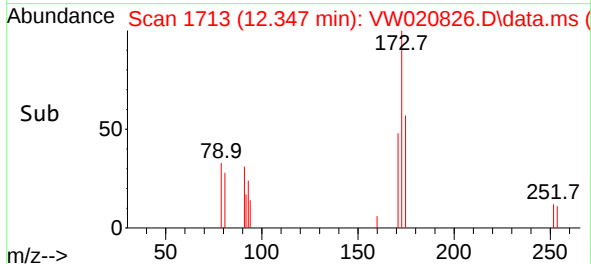
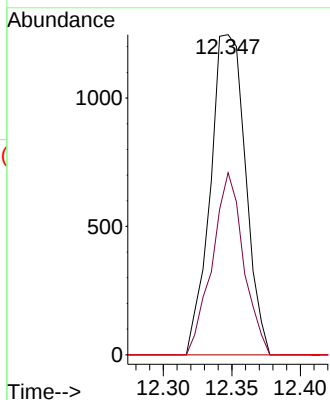
Tgt Ion:173 Resp: 2228
Ion Ratio Lower Upper
173 100
175 50.5 24.6 73.8
254 0.0 0.0 0.0

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Reviewed By :Semsettin
Yesilyurt

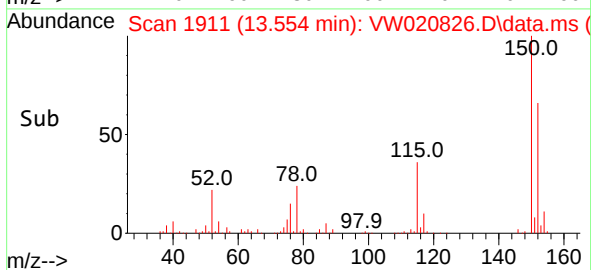
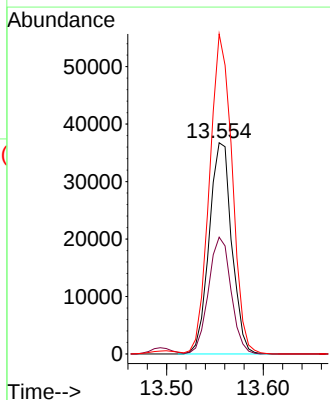
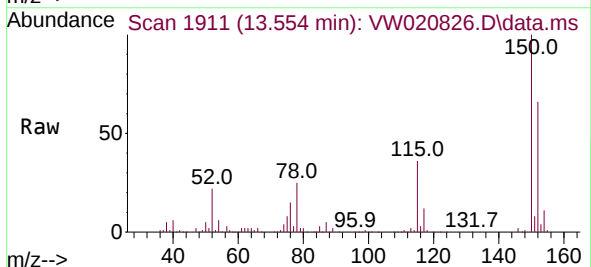
11/15/2021
Supervised By :Mahesh
Dadoda

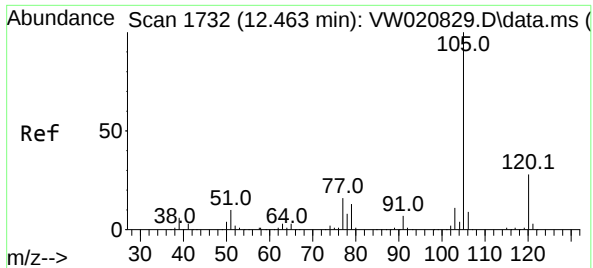
11/17/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion:152 Resp: 59586
Ion Ratio Lower Upper
152 100
115 55.2 29.6 88.9
150 151.8 0.0 352.6





#73
Isopropylbenzene
Concen: 4.854 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

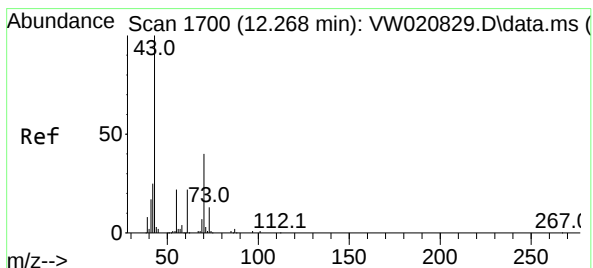
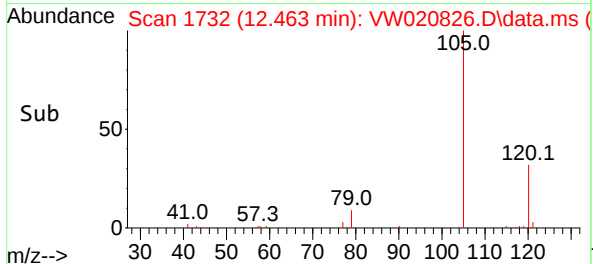
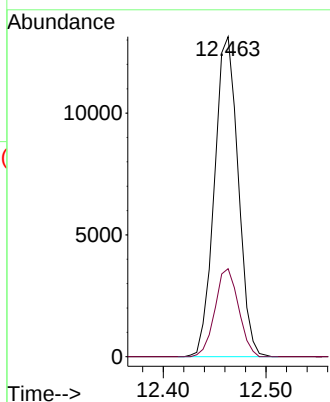
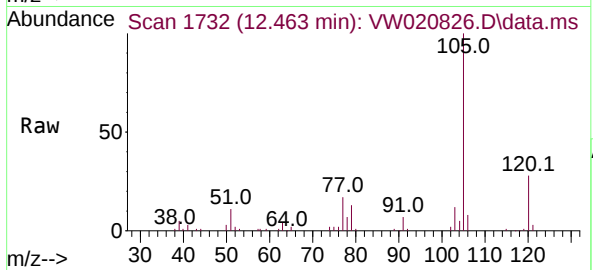
Tgt Ion:105 Resp: 2104
Ion Ratio Lower Upper
105 100
120 27.3 13.0 39.0

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

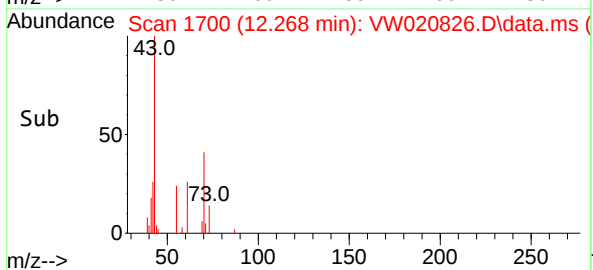
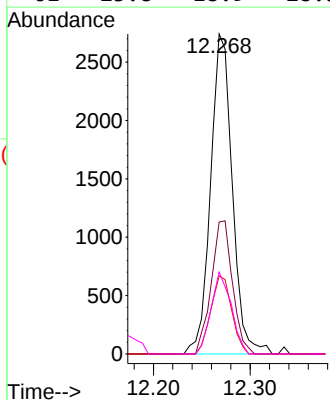
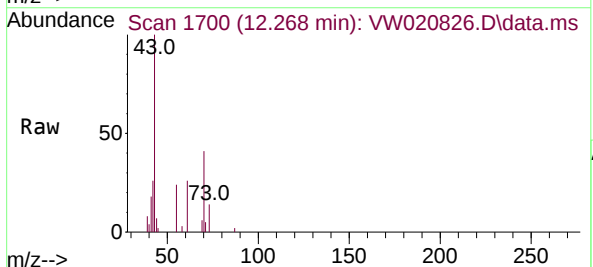
11/15/2021
Supervised By :Mahesh
Dadoda

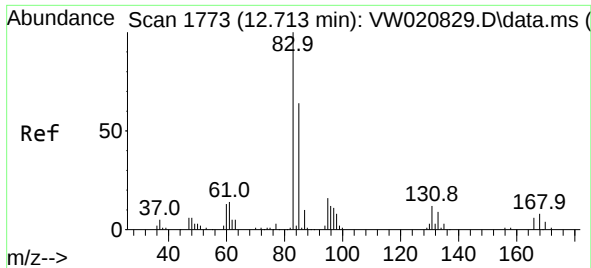
11/17/2021



#74
N-ethyl acetate
Concen: 4.082 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion: 43 Resp: 4279
Ion Ratio Lower Upper
43 100
70 40.6 33.4 50.2
55 23.4 20.1 30.1
61 23.8 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 4.153 ug/l
RT: 12.707 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

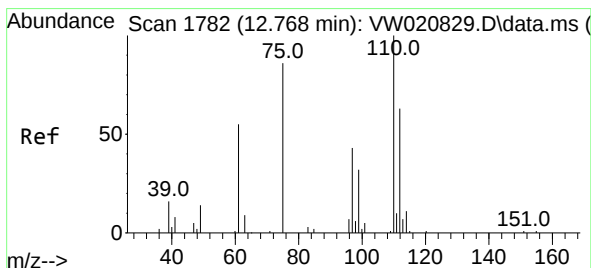
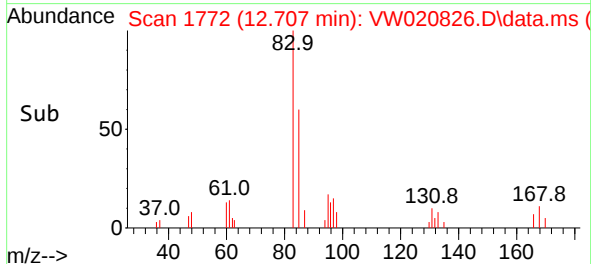
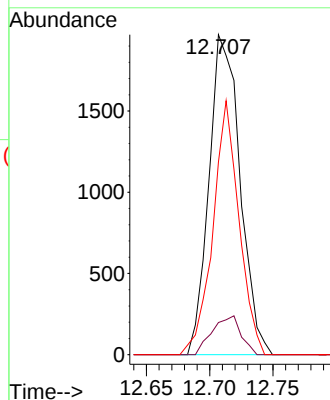
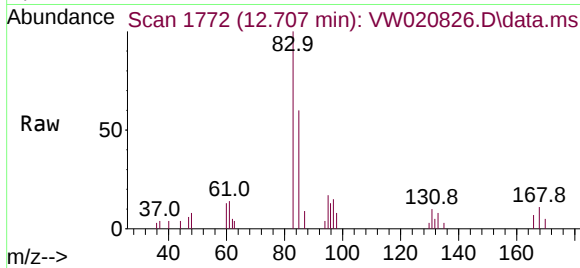
Tgt Ion: 83 Resp: 3359
Ion Ratio Lower Upper
83 100
131 11.2 5.8 17.3
85 66.7 31.8 95.4

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

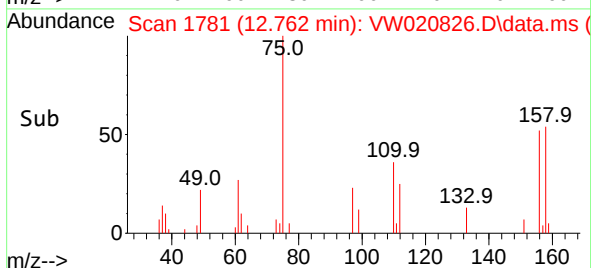
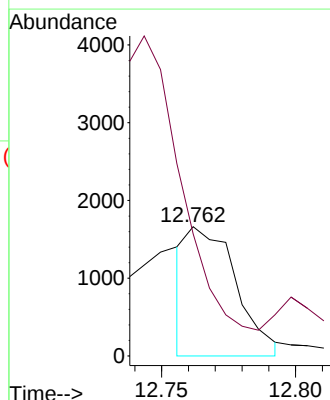
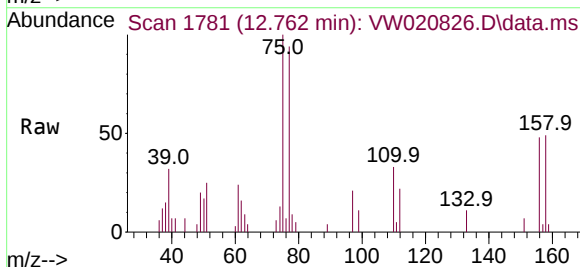
11/15/2021
Supervised By :Mahesh
Dadoda

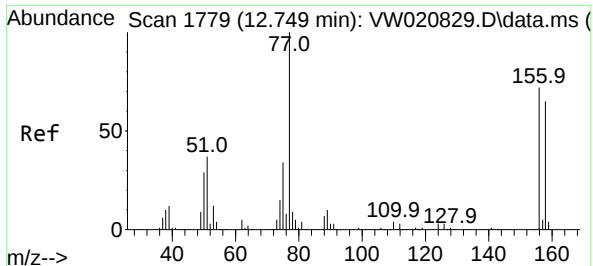
11/17/2021



#76
1,2,3-Trichloropropane
Concen: 3.372 ug/l m
RT: 12.762 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

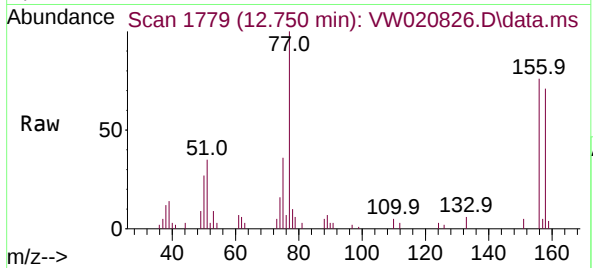
Tgt Ion: 75 Resp: 2124
Ion Ratio Lower Upper
75 100
77 374.3 0.0 0.0#





#77
Bromobenzene
Concen: 4.586 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



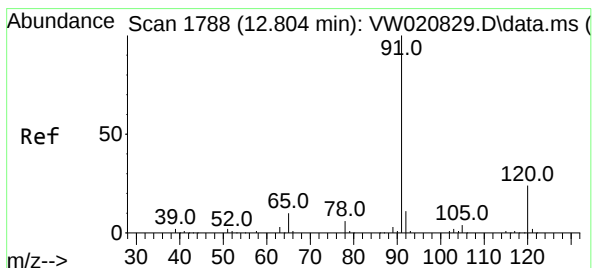
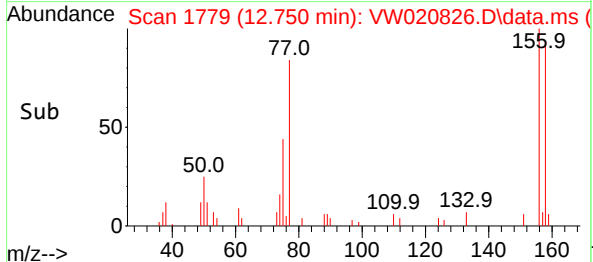
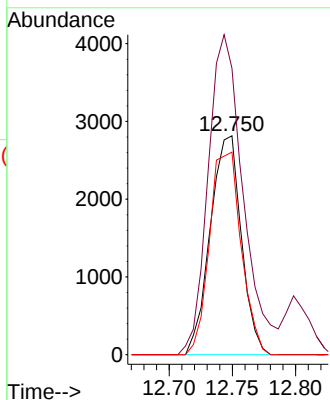
Tgt Ion:156 Resp: 4800
Ion Ratio Lower Upper
156 100
77 165.6 91.8 275.6
158 94.7 47.9 143.8

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Reviewed By :Semsettin
Yesilyurt

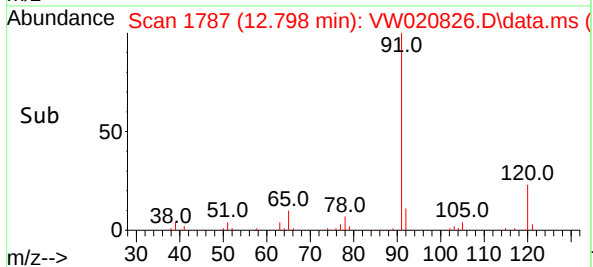
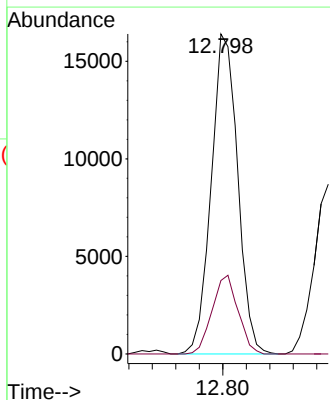
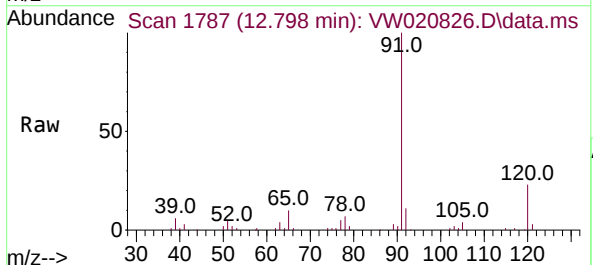
11/15/2021
Supervised By :Mahesh
Dadoda

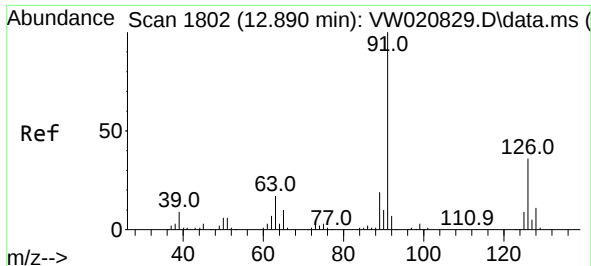
11/17/2021



#78
n-propylbenzene
Concen: 4.803 ug/l
RT: 12.798 min Scan# 1787
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion: 91 Resp: 25681
Ion Ratio Lower Upper
91 100
120 24.0 11.7 35.0





#79

2-Chlorotoluene

Concen: 4.606 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 1414
 Ion Ratio Lower Upper
 91 100
 126 34.5 16.7 50.0

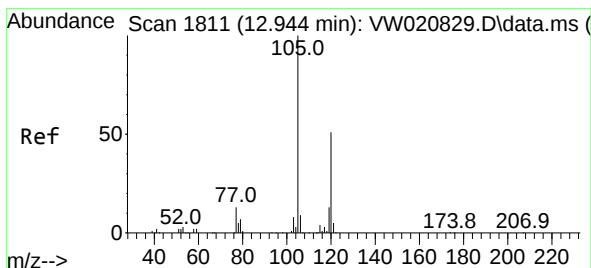
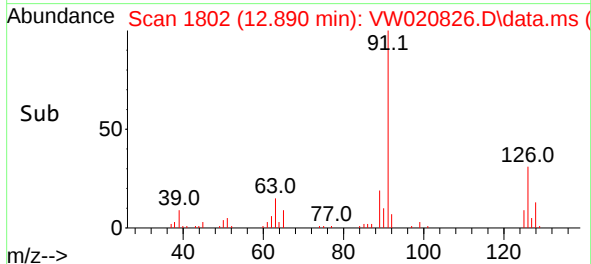
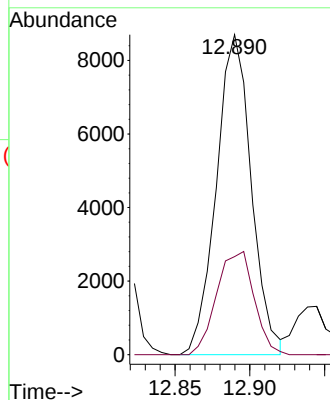
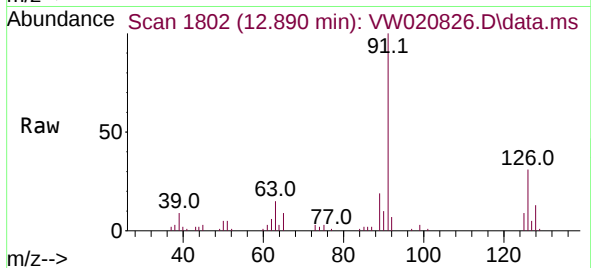
Manual Integrations
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Reviewed By :Semsettin
 Yesilyurt

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Supervised By :Mahesh
 Dadoda

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#80

1,3,5-Trimethylbenzene

Concen: 4.703 ug/l

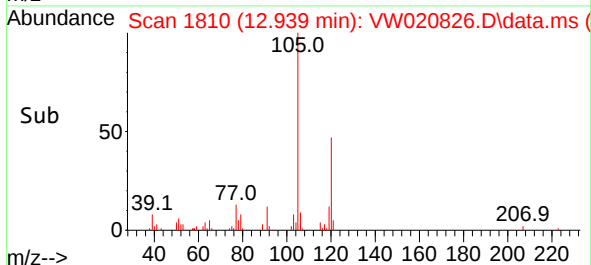
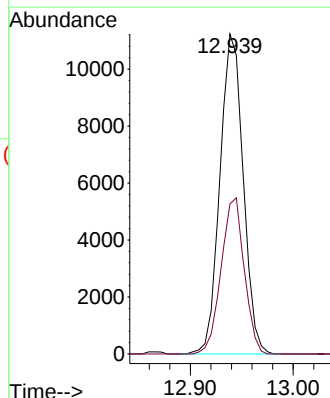
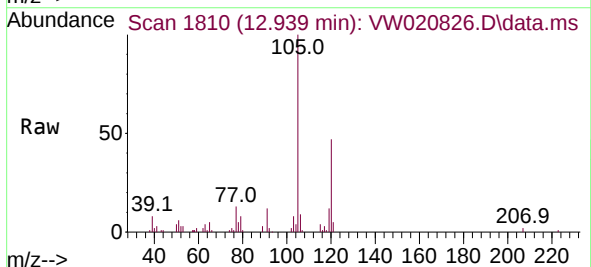
RT: 12.939 min Scan# 1810

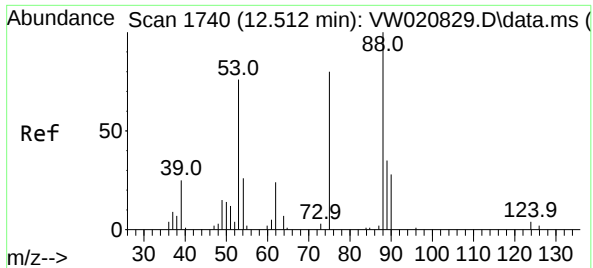
Delta R.T. -0.006 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

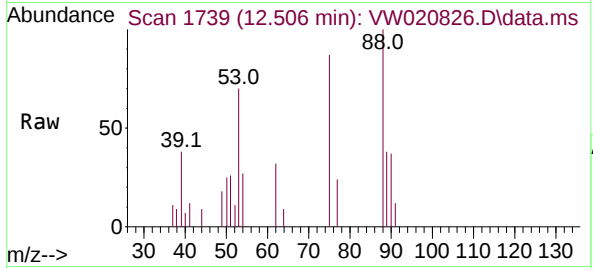
Tgt Ion:105 Resp: 17598
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 4.304 ug/l
RT: 12.506 min Scan# 1739
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



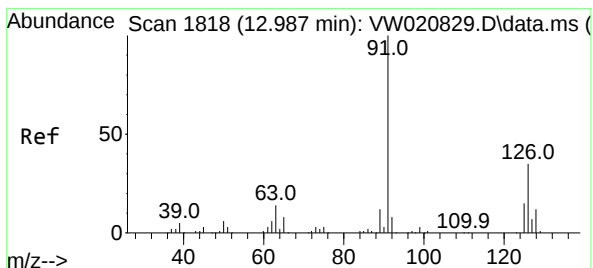
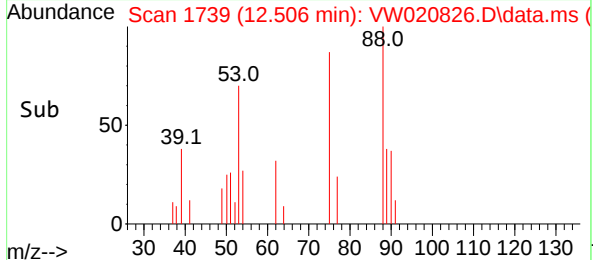
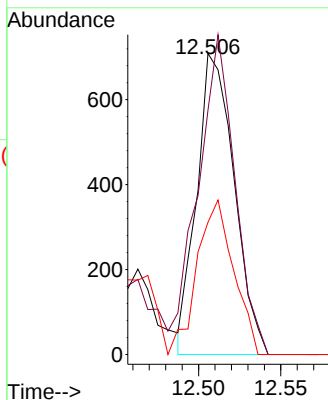
Tgt Ion: 75 Resp: 1120
Ion Ratio Lower Upper
75 100
53 105.0 83.7 125.5
89 50.3 36.7 55.1

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

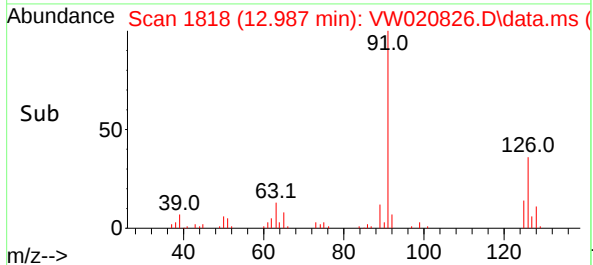
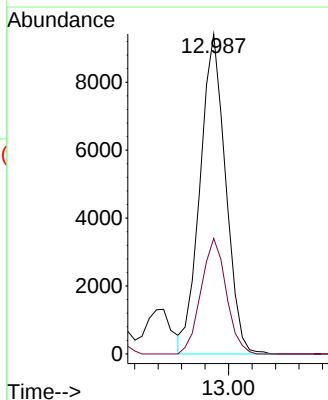
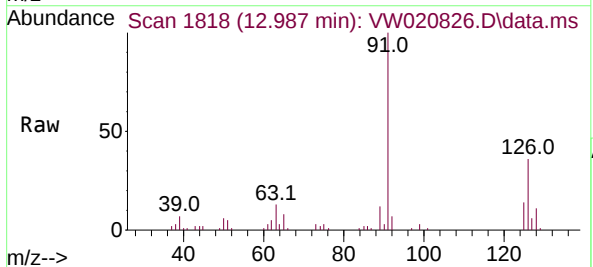
11/15/2021
Supervised By :Mahesh
Dadoda

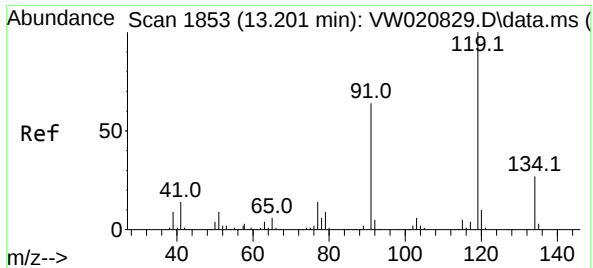
11/17/2021



#82
4-Chlorotoluene
Concen: 4.395 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

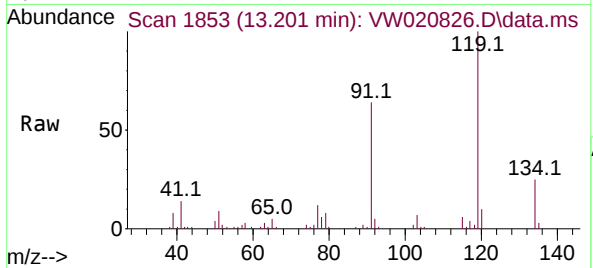
Tgt Ion: 91 Resp: 14203
Ion Ratio Lower Upper
91 100
126 35.6 16.8 50.4





#83
tert-Butylbenzene
Concen: 5.334 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



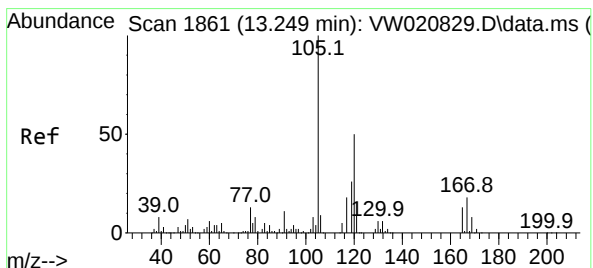
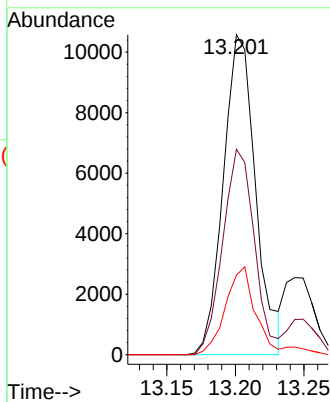
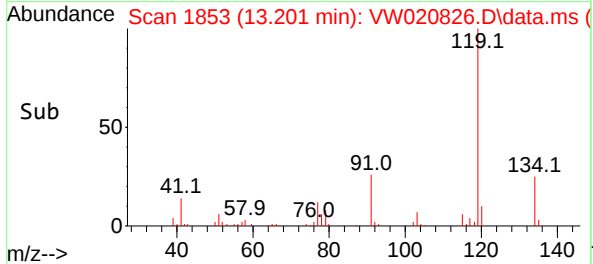
Tgt Ion:119 Resp: 1735
Ion Ratio Lower Upper
119 100
91 63.2 32.9 98.7
134 27.0 12.4 37.2

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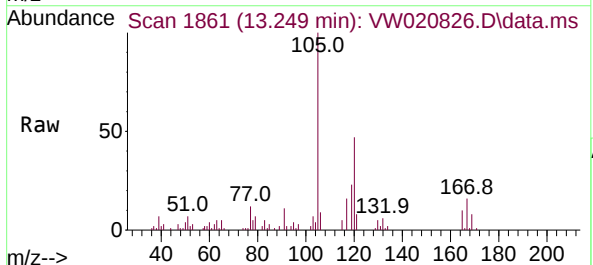
Reviewed By :Semsettin
Yesilyurt

11/15/2021
Supervised By :Mahesh
Dadoda

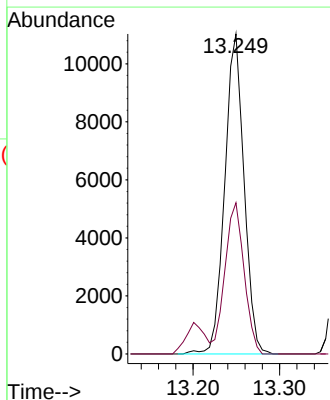
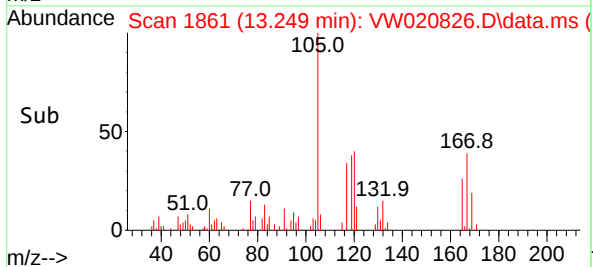
11/17/2021

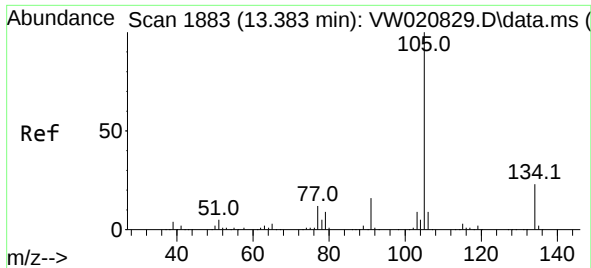


#84
1,2,4-Trimethylbenzene
Concen: 4.612 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25



Tgt Ion:105 Resp: 17073
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 5.144 ug/l
 RT: 13.378 min Scan# 1882
 Delta R.T. -0.006 min
 Lab File: VW020826.D
 Acq: 10 Nov 2021 10:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

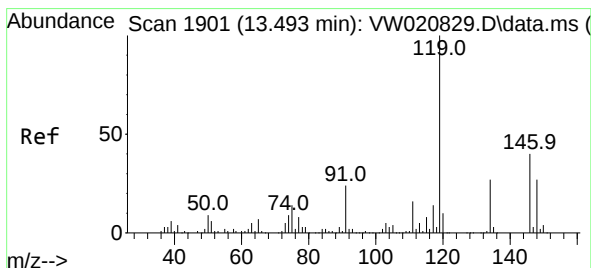
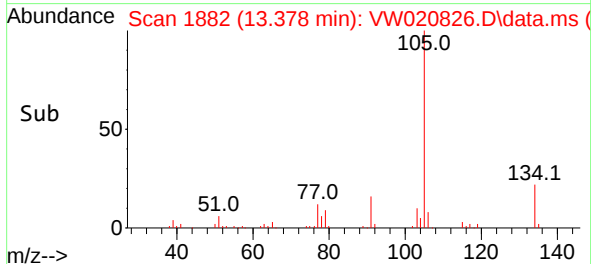
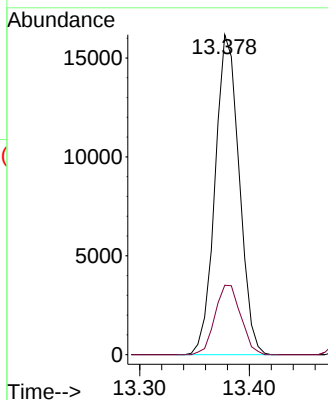
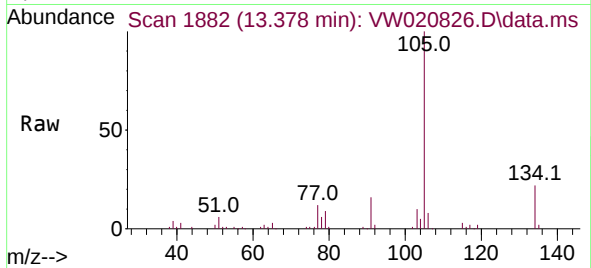
Tgt Ion:105 Resp: 2477
 Ion Ratio Lower Upper
 105 100
 134 23.1 10.1 30.3

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Reviewed By :Semsettin
 Yesilyurt

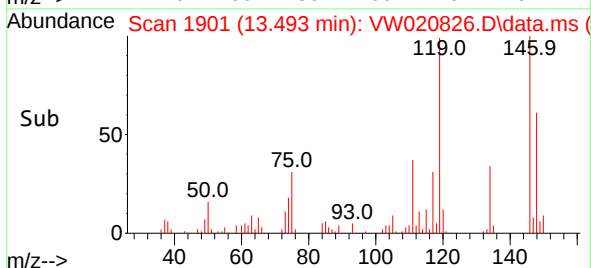
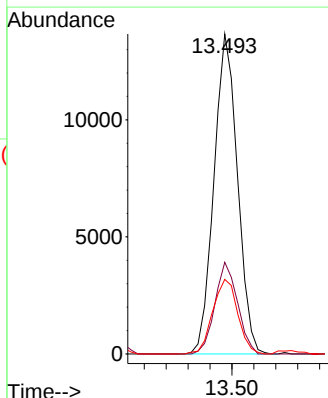
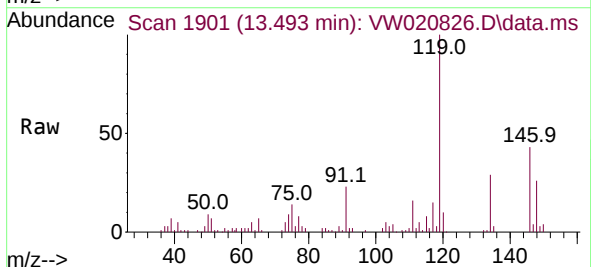
11/15/2021
 Supervised By :Mahesh
 Dadoda

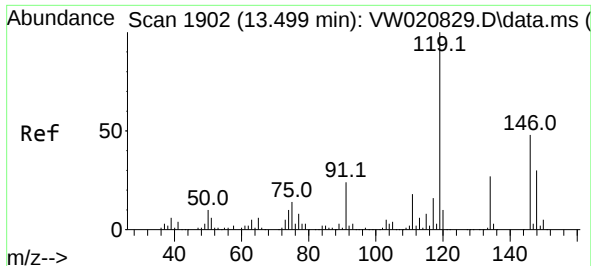
11/17/2021



#86
 p-Isopropyltoluene
 Concen: 4.939 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020826.D
 Acq: 10 Nov 2021 10:25

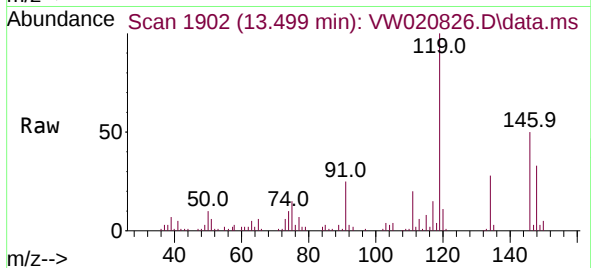
Tgt Ion:119 Resp: 20366
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.0 38.9
 91 24.7 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 4.672 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



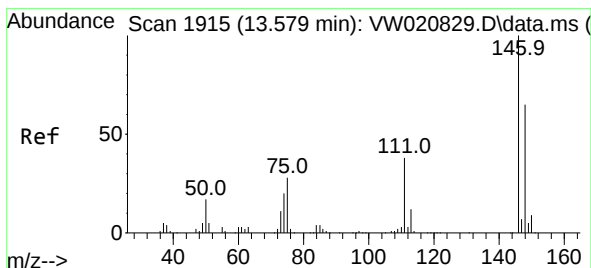
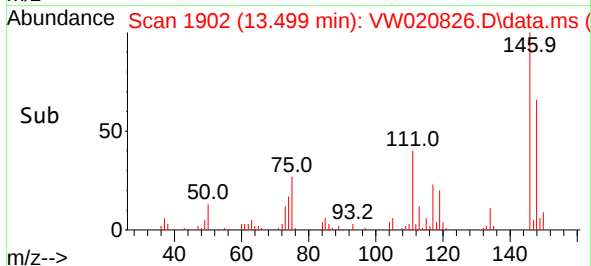
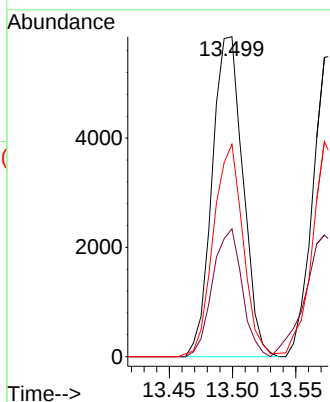
Tgt Ion:146 Resp: 991
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.2
148 63.9 30.8 92.3

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

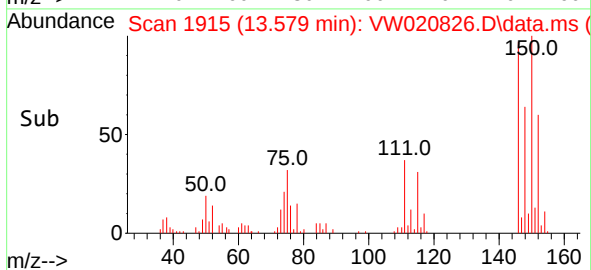
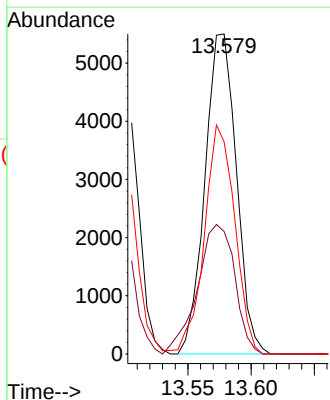
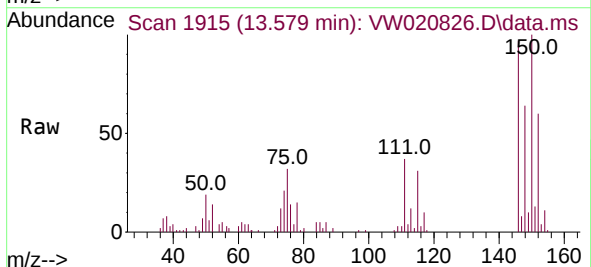
11/15/2021
Supervised By :Mahesh
Dadoda

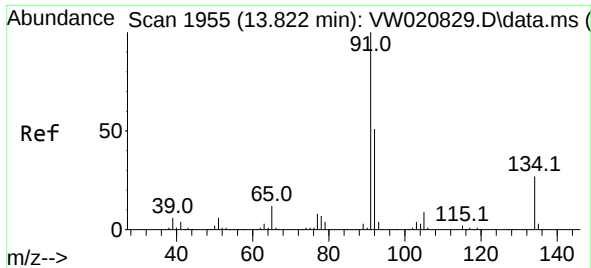
11/17/2021



#88
1,4-Dichlorobenzene
Concen: 4.546 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion:146 Resp: 9513
Ion Ratio Lower Upper
146 100
111 48.0 19.4 58.4
148 69.5 32.4 97.2





#89
n-Butylbenzene
Concen: 4.995 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

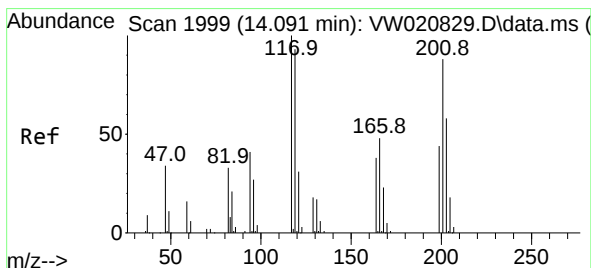
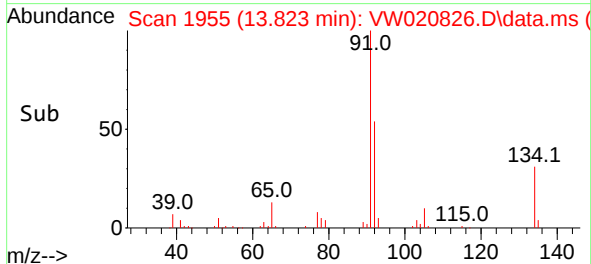
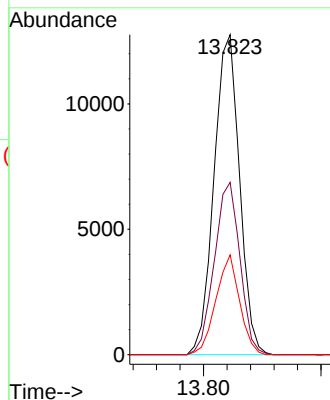
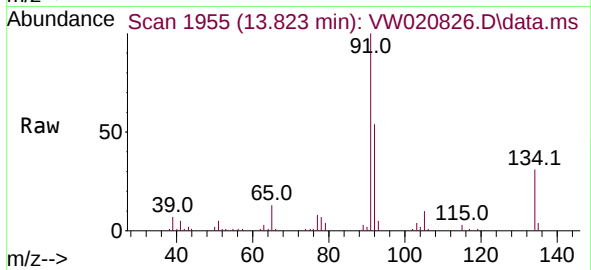
Tgt Ion: 91	Resp: 1925
Ion Ratio	Lower Upper
91 100	
92 54.0	27.1 81.2
134 29.0	13.4 40.1

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

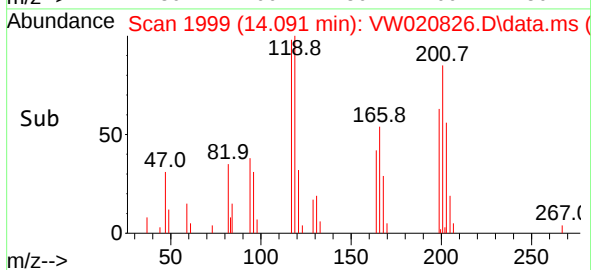
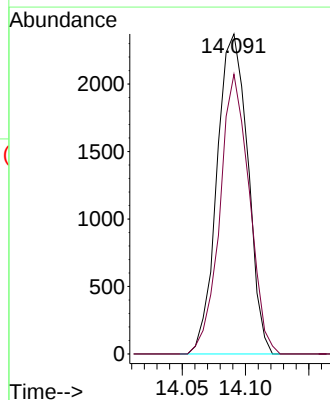
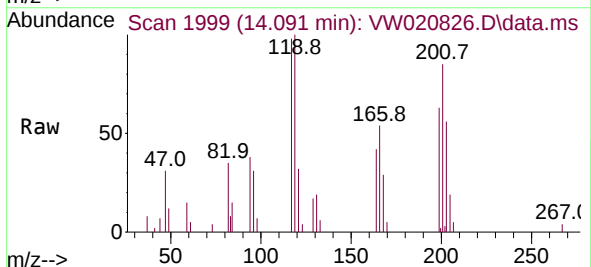
11/15/2021
Supervised By :Mahesh
Dadoda

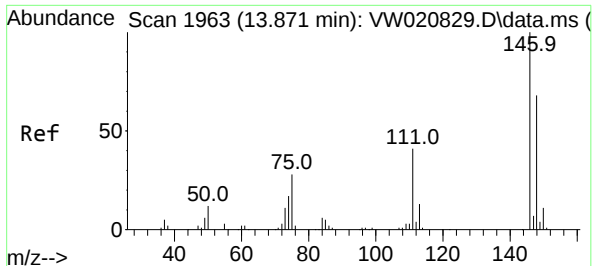
11/17/2021



#90
Hexachloroethane
Concen: 5.457 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

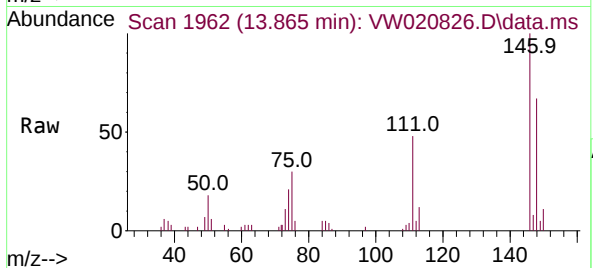
Tgt Ion:117	Resp: 4019
Ion Ratio	Lower Upper
117 100	
201 83.3	42.4 127.3





#91
1,2-Dichlorobenzene
Concen: 4.505 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



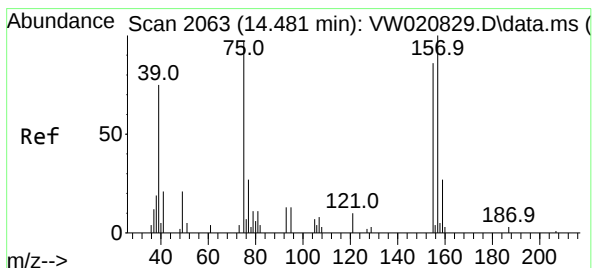
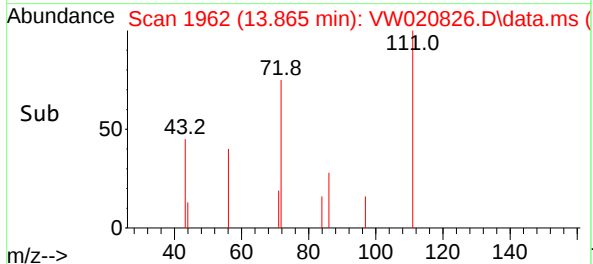
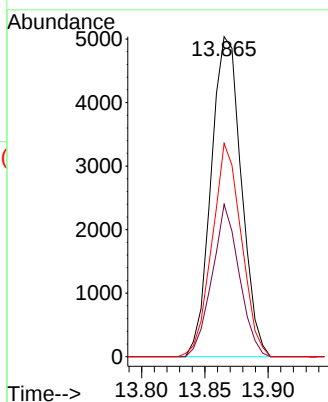
Tgt Ion:146 Resp: 835
Ion Ratio Lower Upper
146 100
111 42.8 20.4 61.3
148 64.6 32.0 96.2

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Yesilyurt

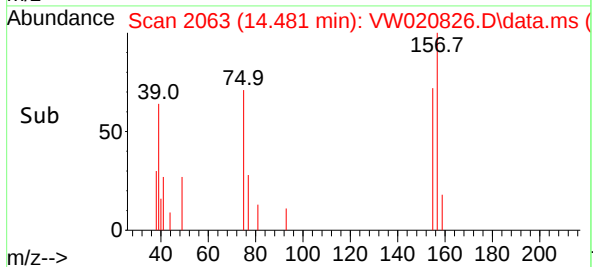
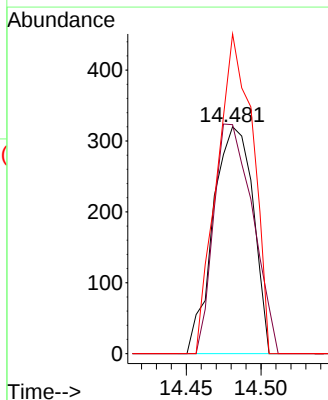
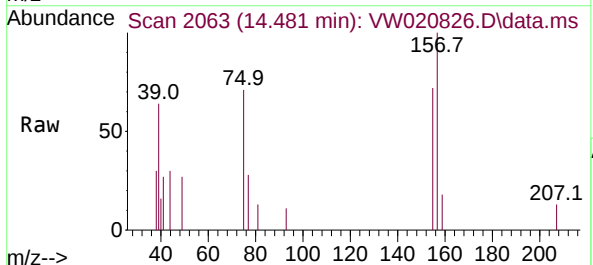
11/15/2021
Supervised By :Mahesh
Dadoda

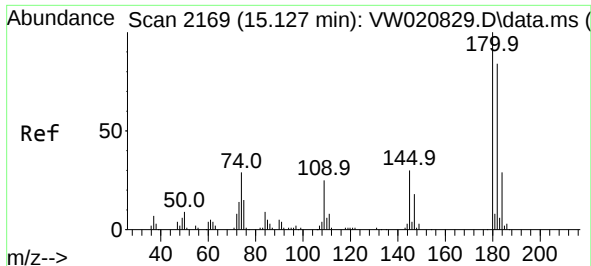
11/17/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.029 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion: 75 Resp: 593
Ion Ratio Lower Upper
75 100
155 98.8 42.5 127.6
157 126.5 53.4 160.2





#93

1,2,4-Trichlorobenzene

Concen: 5.544 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. 0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Tgt Ion:180	Resp:	7249
Ion Ratio	Lower	Upper
180	100	
182	87.6	49.4 148.2
145	28.4	15.2 45.6

Manual Integrations

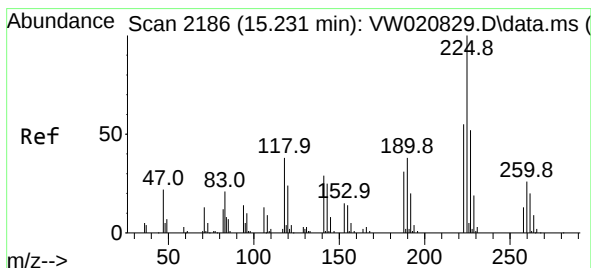
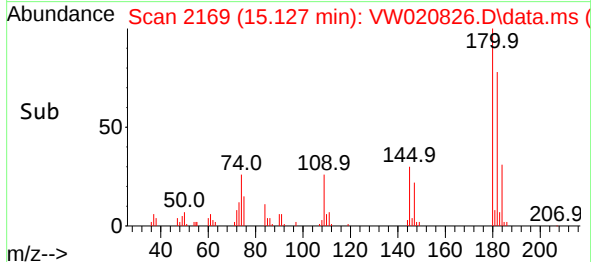
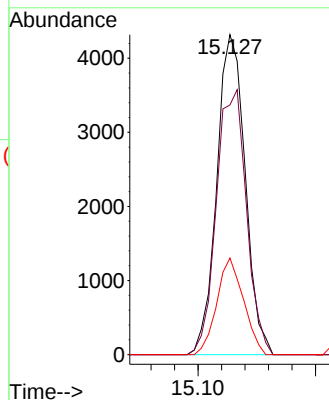
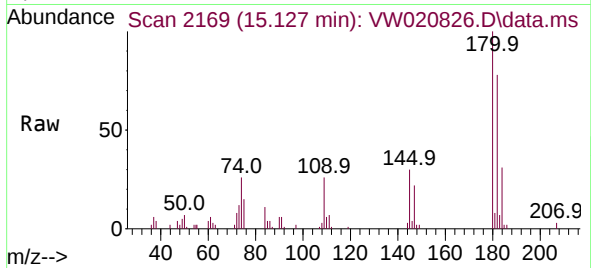
APPROVED

Reviewed By :Semsettin
Yesilyurt

11/15/2021

Supervised By :Mahesh
Dadoda

11/17/2021



#94

Hexachlorobutadiene

Concen: 5.061 ug/l

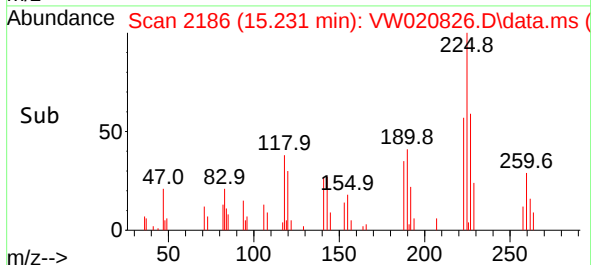
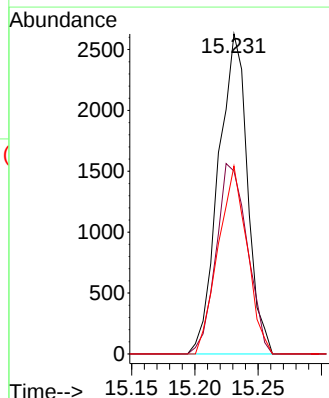
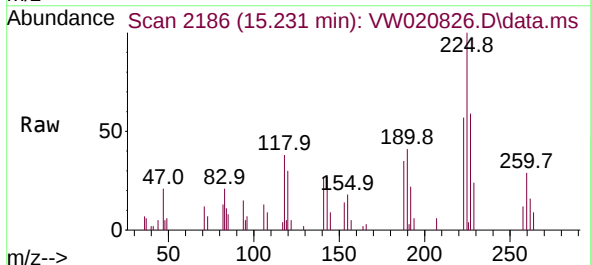
RT: 15.231 min Scan# 2186

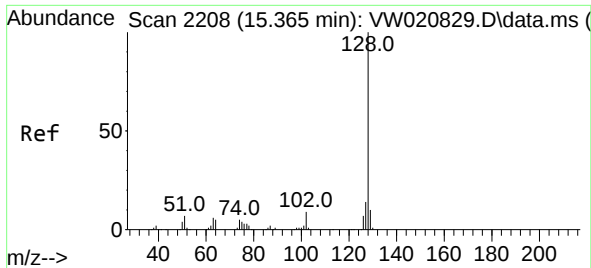
Delta R.T. 0.000 min

Lab File: VW020826.D

Acq: 10 Nov 2021 10:25

Tgt Ion:225	Resp:	4191
Ion Ratio	Lower	Upper
225	100	
223	63.8	29.8 89.5
227	58.5	32.8 98.4





#95
Naphthalene
Concen: 5.451 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

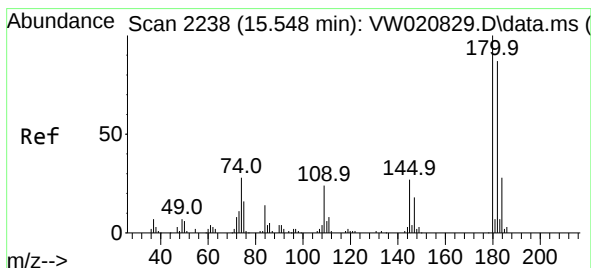
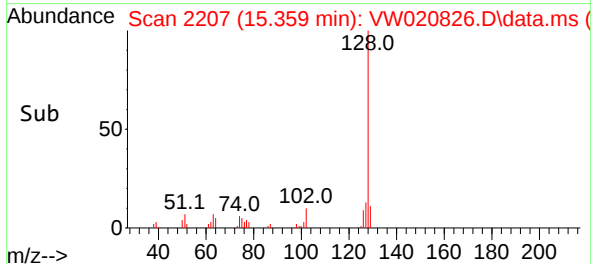
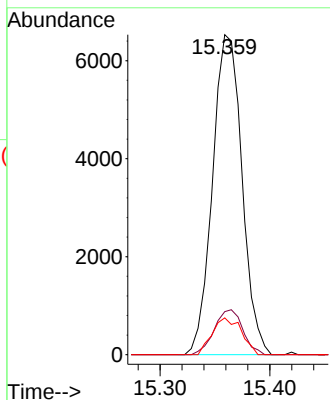
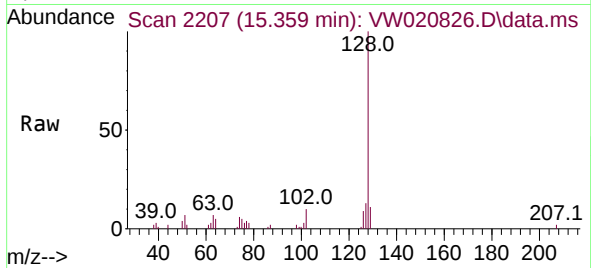
Tgt Ion:128	Resp:	12200
Ion Ratio	Lower	Upper
128	100	
127	13.6	11.1 16.7
129	11.4	8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

11/15/2021
Supervised By :Mahesh
Dadoda

11/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 5.327 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW020826.D
Acq: 10 Nov 2021 10:25

Tgt Ion:180	Resp:	6031
Ion Ratio	Lower	Upper
180	100	
182	99.7	46.4 139.2
145	30.8	15.7 47.0

