

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010524\
 Data File : VY016916.D
 Acq On : 05 Jan 2024 12:04
 Operator : SY/MD
 Sample : VY0105SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0105SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

01/08/2024
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Jan 05 22:33:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	119165	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.709	114	204634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	173502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	75871	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	62049	52.683	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.360%	
35) Dibromofluoromethane	7.740	113	66889	51.295	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.600%	
50) Toluene-d8	10.197	98	237300	52.847	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.700%	
62) 4-Bromofluorobenzene	12.495	95	76466	50.473	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	20643	21.126	ug/l	99
3) Chloromethane	2.125	50	29986	21.421	ug/l	99
4) Vinyl Chloride	2.265	62	34666	20.995	ug/l	98
5) Bromomethane	2.662	94	25752	21.770	ug/l	98
6) Chloroethane	2.808	64	24179	21.647	ug/l	98
7) Trichlorofluoromethane	3.143	101	43756	21.507	ug/l	99
8) Diethyl Ether	3.546	74	13842	21.289	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.924	101	28660	21.665	ug/l	99
10) Methyl Iodide	4.113	142	22525	20.015	ug/l	99
11) Tert butyl alcohol	4.978	59	10623	104.684	ug/l	96
12) 1,1-Dichloroethene	3.893	96	24114	21.246	ug/l	96
13) Acrolein	3.747	56	15128	113.489	ug/l	99
14) Allyl chloride	4.503	41	38930	21.696	ug/l	98
15) Acrylonitrile	5.192	53	31402	103.255	ug/l	99
16) Acetone	3.966	43	40363	127.191	ug/l	98
17) Carbon Disulfide	4.216	76	54744	20.186	ug/l	100
18) Methyl Acetate	4.503	43	23525	18.643	ug/l	98
19) Methyl tert-butyl Ether	5.247	73	61466	20.816	ug/l	97
20) Methylene Chloride	4.741	84	38363	20.499	ug/l	97
21) trans-1,2-Dichloroethene	5.241	96	27595	21.228	ug/l	97
22) Diisopropyl ether	6.137	45	91767	22.122	ug/l	99
23) Vinyl Acetate	6.082	43	207940	109.323	ug/l	99
24) 1,1-Dichloroethane	6.039	63	54355	21.805	ug/l	98
25) 2-Butanone	7.009	43	49215	117.300	ug/l	98
26) 2,2-Dichloropropane	7.002	77	47723	22.080	ug/l	98
27) cis-1,2-Dichloroethene	7.009	96	32563	21.369	ug/l	95
28) Bromochloromethane	7.356	49	21449	22.919	ug/l	96
29) Tetrahydrofuran	7.374	42	23569	98.872	ug/l	97
30) Chloroform	7.527	83	56437	21.969	ug/l	99
31) Cyclohexane	7.807	56	42122	20.838	ug/l	94
32) 1,1,1-Trichloroethane	7.722	97	47705	21.901	ug/l	100
36) 1,1-Dichloropropene	7.941	75	39423	20.745	ug/l	99
37) Ethyl Acetate	7.100	43	17650	20.437	ug/l	99
38) Carbon Tetrachloride	7.923	117	40530	20.991	ug/l	95
39) Methylcyclohexane	9.203	83	43168	20.206	ug/l	95
40) Benzene	8.179	78	120735	21.179	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	9588	21.080	ug/l	92
42) 1,2-Dichloroethane	8.252	62	31306	20.686	ug/l	100
43) Isopropyl Acetate	8.289	43	32792	19.828	ug/l	100
44) Trichloroethene	8.959	130	30088	20.742	ug/l	96
45) 1,2-Dichloropropane	9.234	63	31328	21.331	ug/l	98
46) Dibromomethane	9.319	93	15503	20.698	ug/l	97
47) Bromodichloromethane	9.514	83	41881	20.822	ug/l	100
48) Methyl methacrylate	9.307	41	16837	18.864	ug/l	95
49) 1,4-Dioxane	9.325	88	2787	359.356	ug/l	94
51) 4-Methyl-2-Pentanone	10.087	43	86988	98.903	ug/l	100
52) Toluene	10.258	92	73411	21.338	ug/l	99
53) t-1,3-Dichloropropene	10.484	75	36913	20.489	ug/l	100
54) cis-1,3-Dichloropropene	9.947	75	45507	21.033	ug/l	97
55) 1,1,2-Trichloroethane	10.660	97	22373	20.446	ug/l	99
56) Ethyl methacrylate	10.526	69	17686	19.082	ug/l	94
57) 1,3-Dichloropropane	10.807	76	38188	20.902	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.801	63	48504	94.801	ug/l	99
59) 2-Hexanone	10.849	43	67367	104.022	ug/l	100
60) Dibromochloromethane	11.002	129	25716	20.378	ug/l	99
61) 1,2-Dibromoethane	11.105	107	19330	20.332	ug/l	97
64) Tetrachloroethene	10.740	164	23200	20.625	ug/l	97
65) Chlorobenzene	11.532	112	77055	21.319	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.605	131	28949	21.070	ug/l	99
67) Ethyl Benzene	11.611	91	136833	21.028	ug/l	99
68) m/p-Xylenes	11.721	106	102752	43.019	ug/l	99
69) o-Xylene	12.044	106	47180	21.070	ug/l	100
70) Styrene	12.063	104	68965	21.162	ug/l	99
71) Bromoform	12.227	173	13741	20.315	ug/l #	99
73) Isopropylbenzene	12.349	105	130889	21.126	ug/l	100
74) N-amyl acetate	12.160	43	24887	19.993	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	25308	20.048	ug/l	97
76) 1,2,3-Trichloropropane	12.648	75	16823m	20.433	ug/l	
77) Bromobenzene	12.623	156	28522	20.909	ug/l	100
78) n-propylbenzene	12.690	91	161351	21.422	ug/l	99
79) 2-Chlorotoluene	12.776	91	87977	21.064	ug/l	99
80) 1,3,5-Trimethylbenzene	12.831	105	104956	21.419	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.398	75	7288	20.100	ug/l	95
82) 4-Chlorotoluene	12.873	91	91339	21.405	ug/l	100
83) tert-Butylbenzene	13.093	119	92242	21.373	ug/l	99
84) 1,2,4-Trimethylbenzene	13.135	105	100944	20.919	ug/l	98
85) sec-Butylbenzene	13.270	105	137296	21.469	ug/l	99
86) p-Isopropyltoluene	13.385	119	112779	21.369	ug/l	99
87) 1,3-Dichlorobenzene	13.385	146	55240	20.648	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	54384	20.784	ug/l	99
89) n-Butylbenzene	13.715	91	107540	21.192	ug/l	99
90) Hexachloroethane	13.977	117	23841	21.022	ug/l	100
91) 1,2-Dichlorobenzene	13.757	146	47575	20.578	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	3211	20.284	ug/l	92
93) 1,2,4-Trichlorobenzene	15.025	180	23593	20.550	ug/l	97
94) Hexachlorobutadiene	15.129	225	14870	20.675	ug/l	96
95) Naphthalene	15.257	128	38248	19.931	ug/l	100
96) 1,2,3-Trichlorobenzene	15.440	180	19775	20.286	ug/l	99

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Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

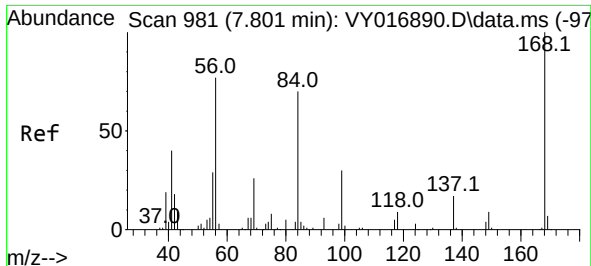
01/08/2024
Supervised By :Semsettin
Yesilyurt

01/08/2024

Quant Time: Jan 05 22:33:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

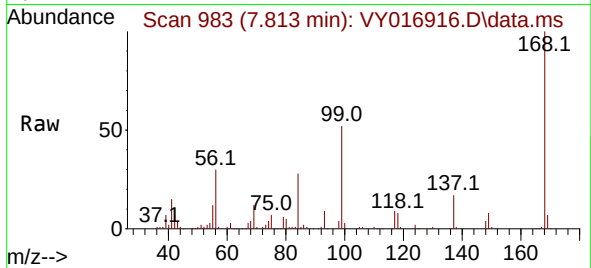
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 99
Delta R.T. 0.012 min
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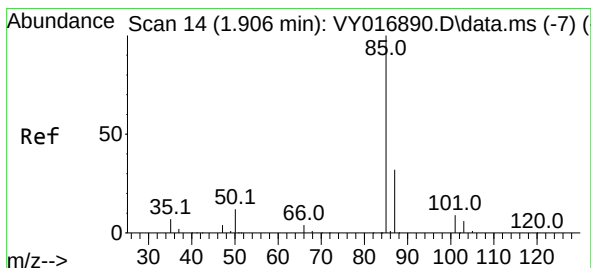
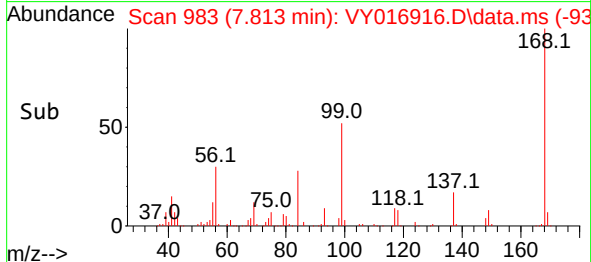
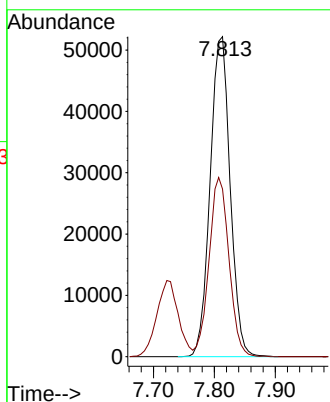
Tgt Ion:168 Resp: 11916
Ion Ratio Lower Upper
168 100
99 52.4 44.2 66.4

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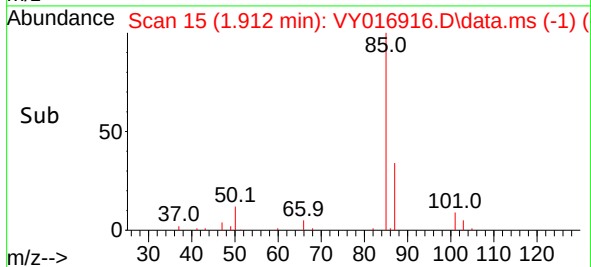
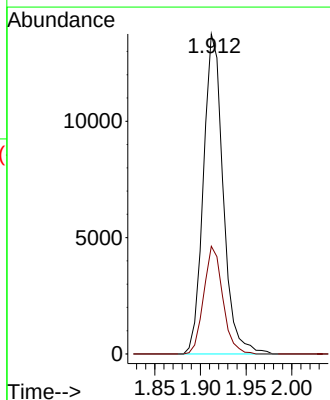
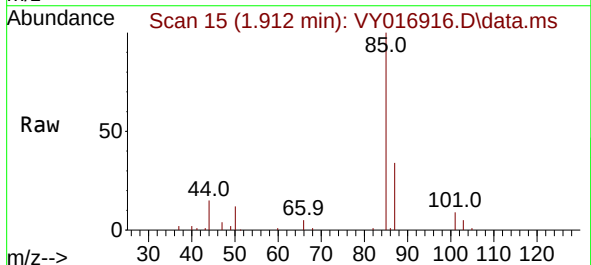
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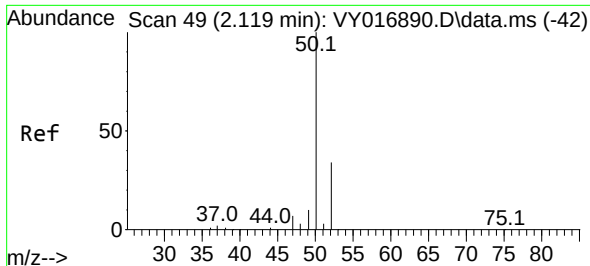
01/08/2024



#2
Dichlorodifluoromethane
Concen: 21.126 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

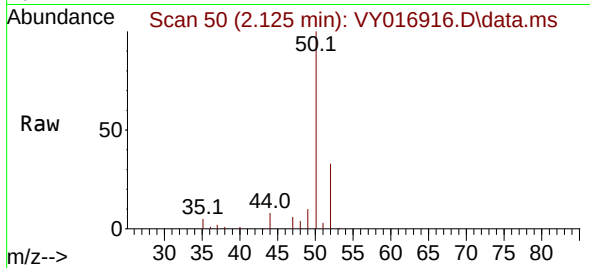
Tgt Ion: 85 Resp: 20643
Ion Ratio Lower Upper
85 100
87 33.6 17.1 51.3





#3
Chloromethane
Concen: 21.421 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



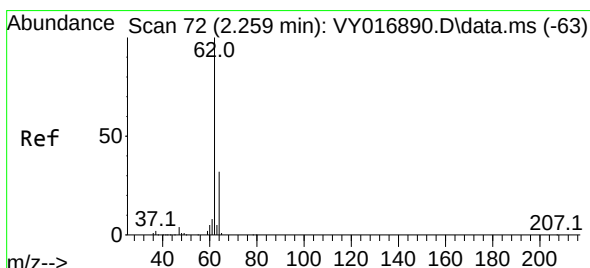
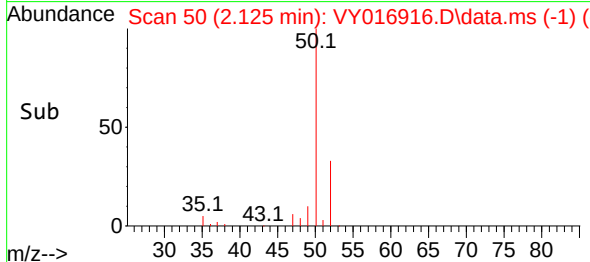
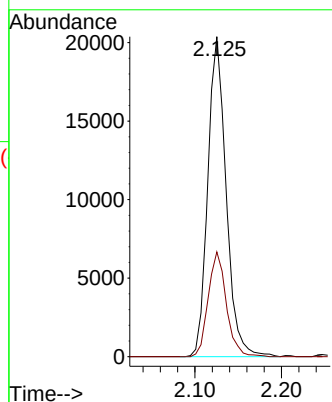
Tgt Ion: 50 Resp: 29980
Ion Ratio Lower Upper
50 100
52 32.7 26.7 40.1

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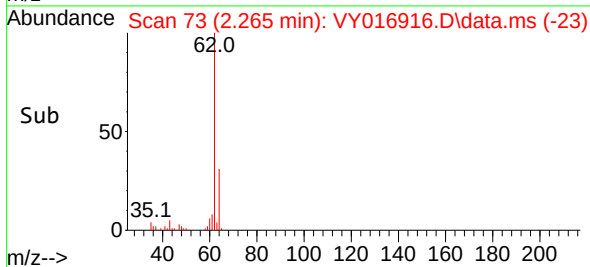
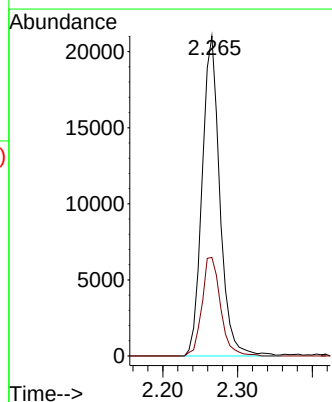
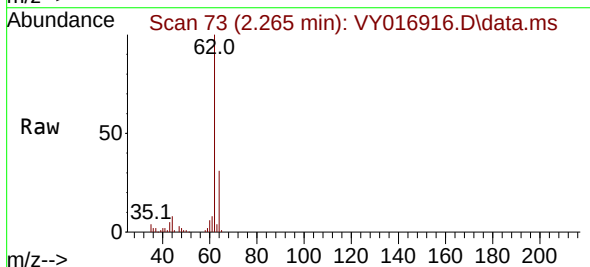
01/08/2024
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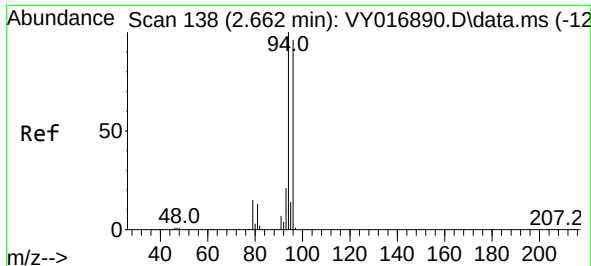
01/08/2024



#4
Vinyl Chloride
Concen: 20.995 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

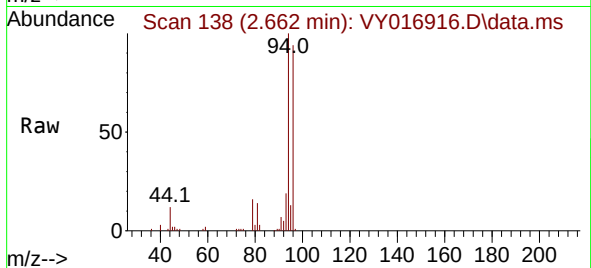
Tgt Ion: 62 Resp: 34666
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5





#5
Bromomethane
Concen: 21.770 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
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VY0105SBS01



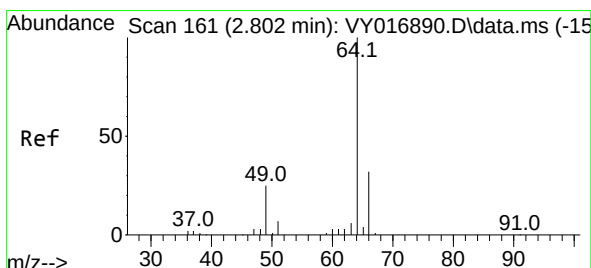
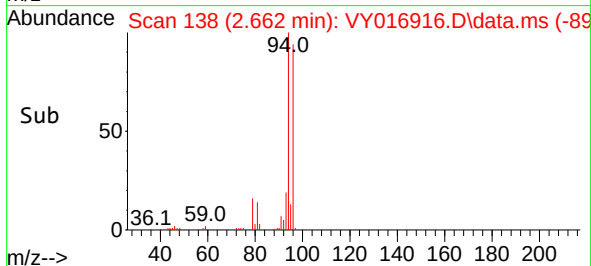
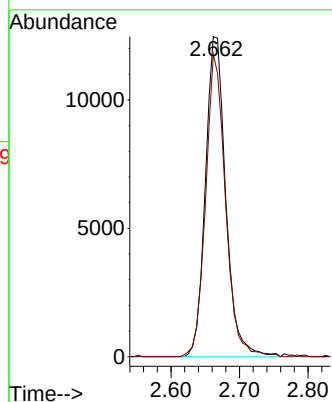
Tgt Ion: 94 Resp: 2575
Ion Ratio Lower Upper
94 100
96 94.4 77.3 115.9

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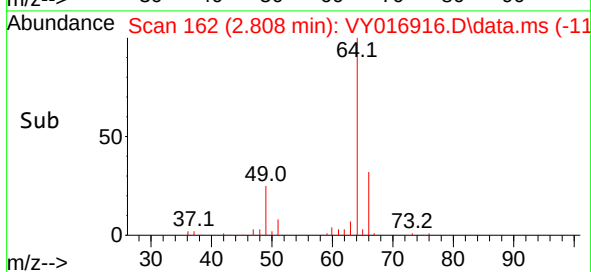
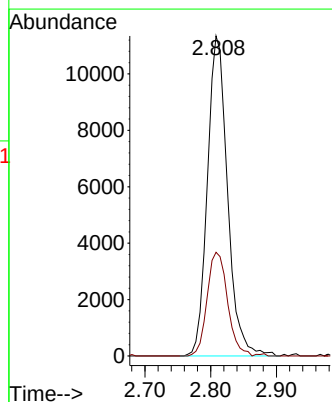
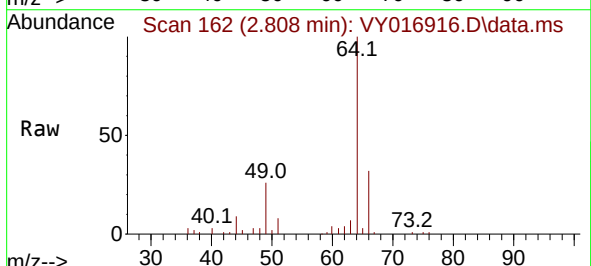
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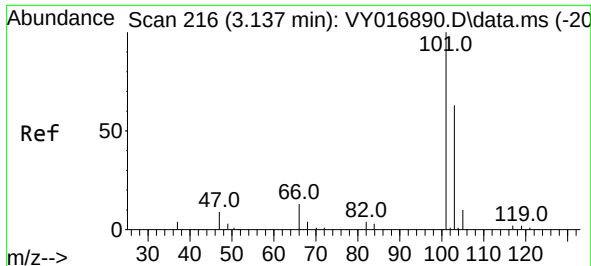
01/08/2024



#6
Chloroethane
Concen: 21.647 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

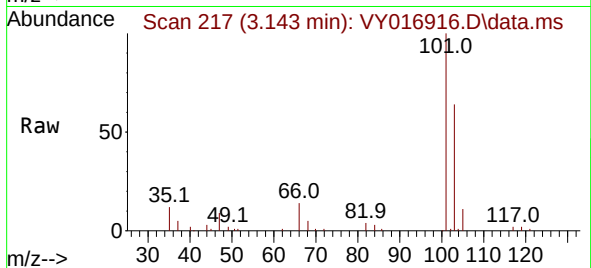
Tgt Ion: 64 Resp: 24179
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.507 ug/l
RT: 3.143 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
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VY0105SBS01



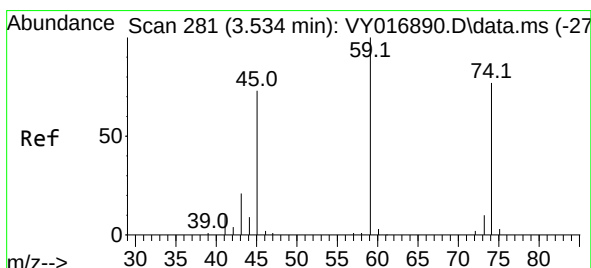
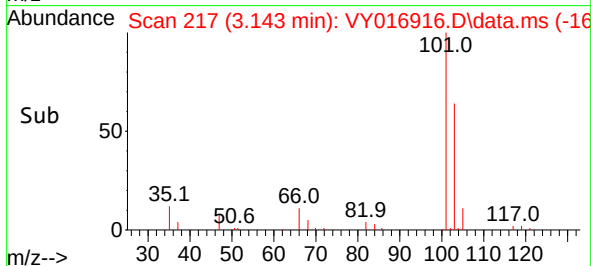
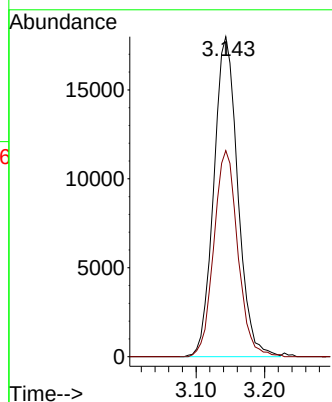
Tgt Ion:101 Resp: 43750
Ion Ratio Lower Upper
101 100
103 64.4 51.9 77.9

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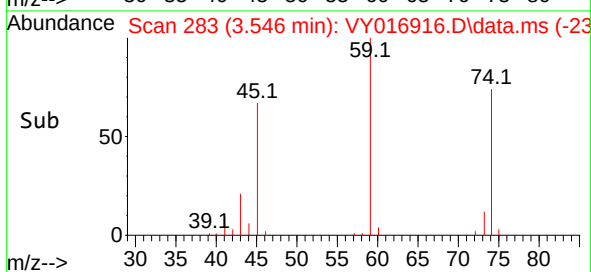
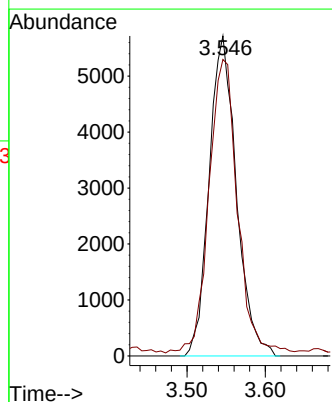
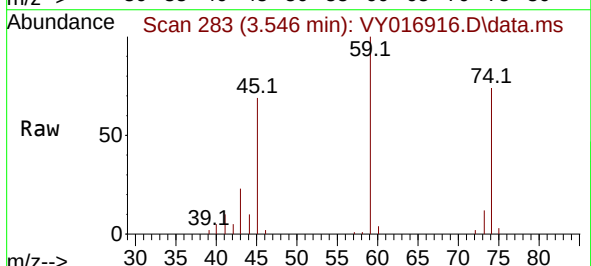
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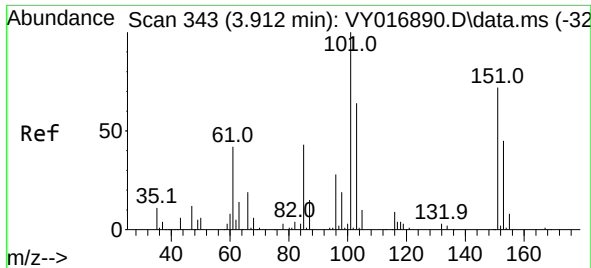
01/08/2024



#8
Diethyl Ether
Concen: 21.289 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion: 74 Resp: 13842
Ion Ratio Lower Upper
74 100
45 96.8 47.9 143.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.665 ug/l
RT: 3.924 min Scan# 343
Delta R.T. 0.013 min
Lab File: VY016916.D
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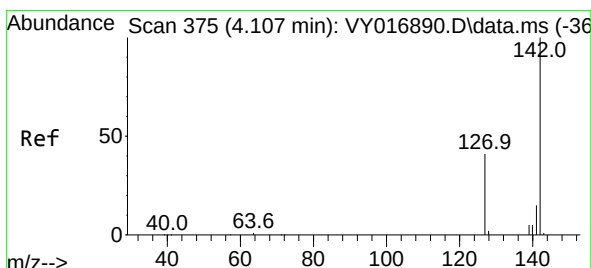
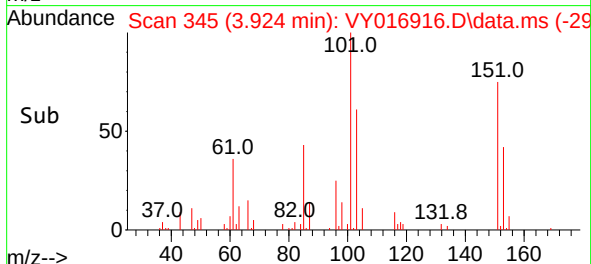
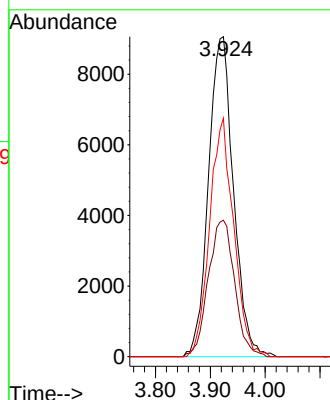
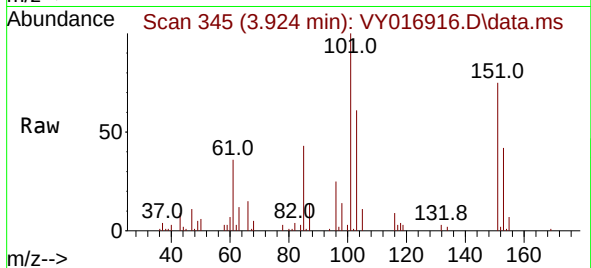
Tgt Ion:101 Resp: 28660
Ion Ratio Lower Upper
101 100
85 44.9 35.8 53.6
151 71.9 58.6 88.0

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Reviewed By :Mahesh
Dadoda

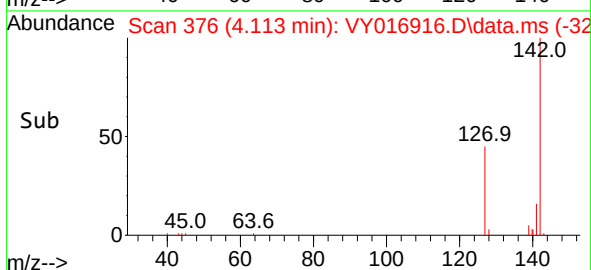
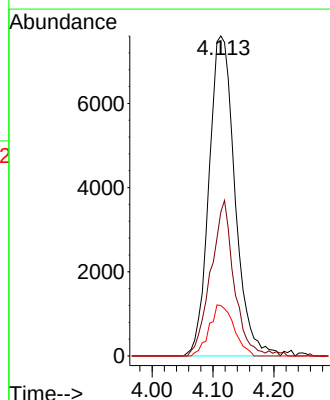
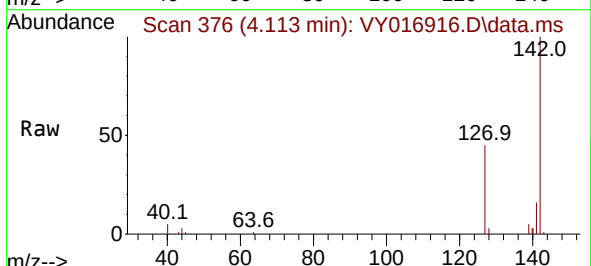
01/08/2024
Supervised By :Semsettin
Yesilyurt

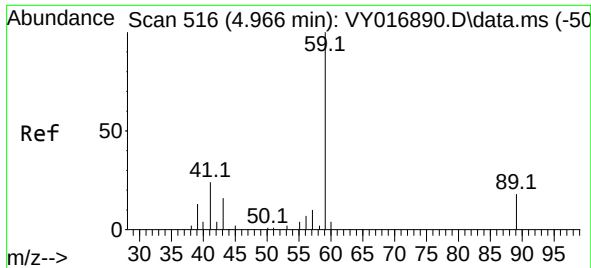
01/08/2024



#10
Methyl Iodide
Concen: 20.015 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion:142 Resp: 22525
Ion Ratio Lower Upper
142 100
127 43.3 35.1 52.7
141 15.1 11.8 17.6





#11
Tert butyl alcohol
Concen: 104.684 ug/l
RT: 4.978 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

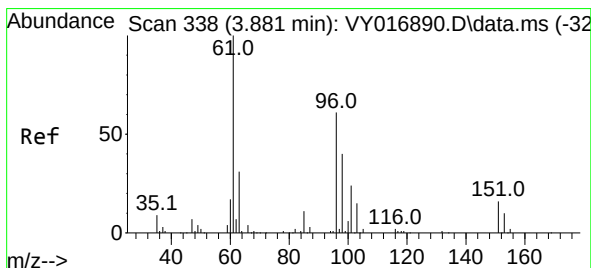
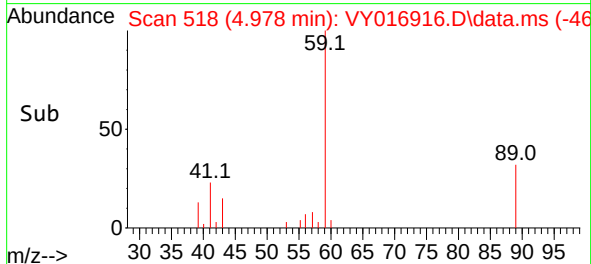
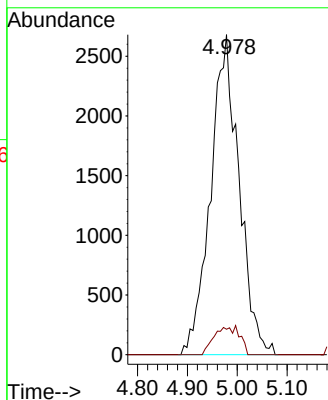
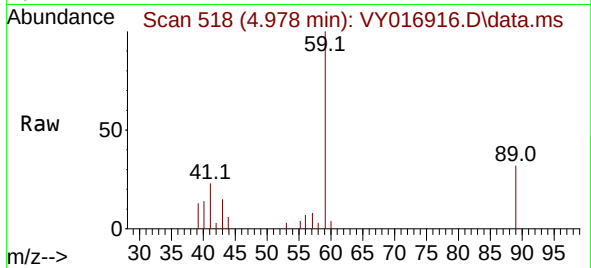
Tgt Ion: 59 Resp: 1062
Ion Ratio Lower Upper
59 100
57 7.9 7.4 11.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

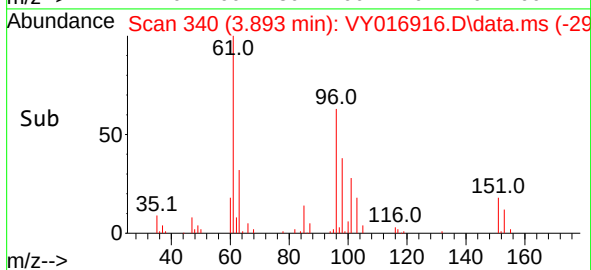
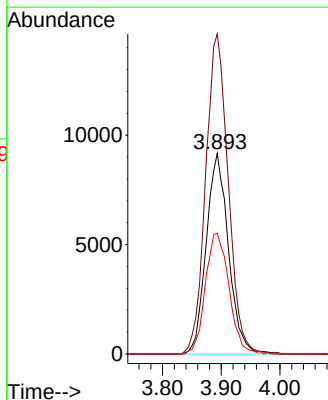
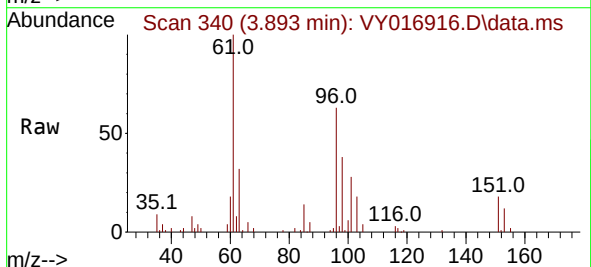
01/08/2024
Supervised By :Semsettin
Yesilyurt

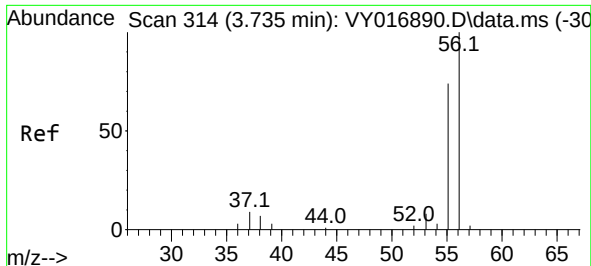
01/08/2024



#12
1,1-Dichloroethene
Concen: 21.246 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion: 96 Resp: 24114
Ion Ratio Lower Upper
96 100
61 159.5 124.2 186.2
98 60.2 52.6 79.0





#13
Acrolein
Concen: 113.489 ug/l
RT: 3.747 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

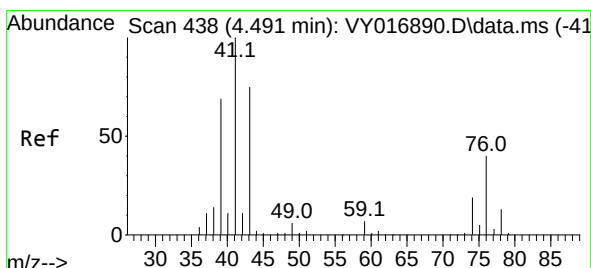
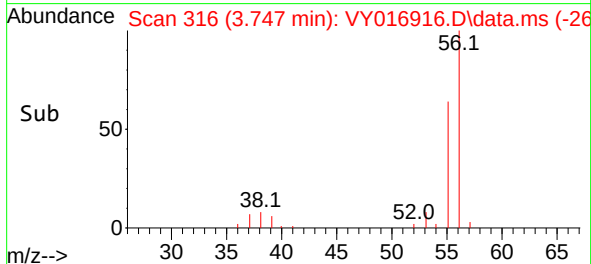
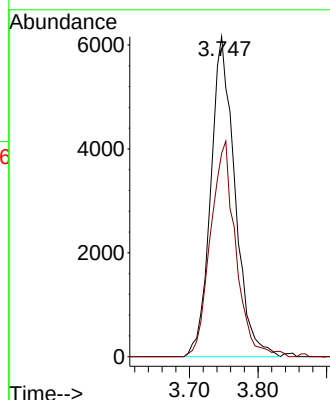
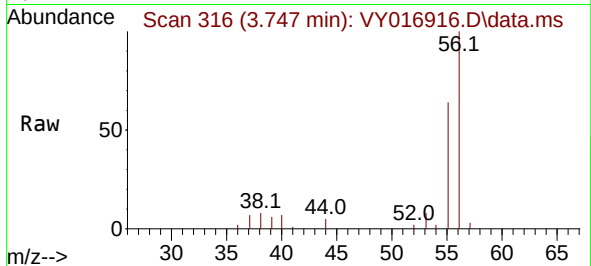
Tgt Ion: 56 Resp: 15128
Ion Ratio Lower Upper
56 100
55 70.2 55.4 83.0

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Reviewed By :Mahesh
Dadoda

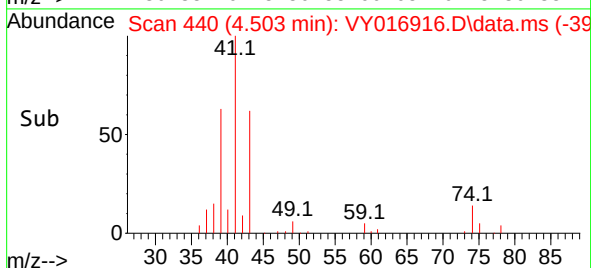
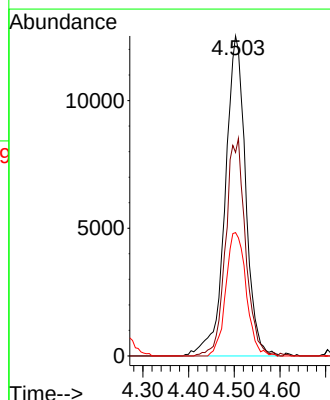
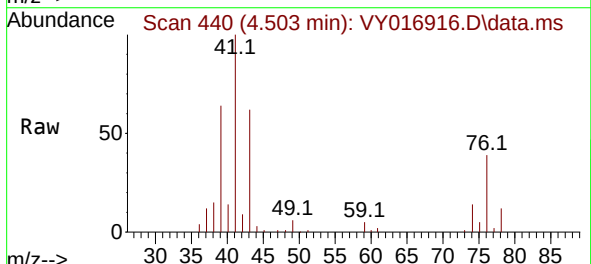
01/08/2024
Supervised By :Semsettin
Yesilyurt

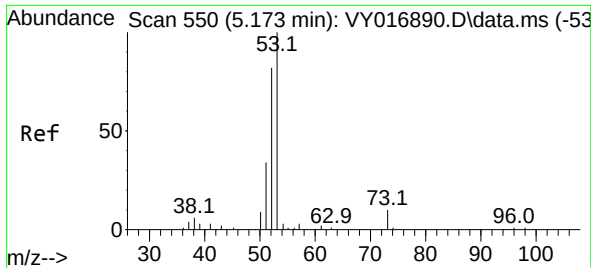
01/08/2024



#14
Allyl chloride
Concen: 21.696 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion: 41 Resp: 38930
Ion Ratio Lower Upper
41 100
39 66.2 54.7 82.1
76 38.5 31.8 47.6





#15
Acrylonitrile
Concen: 103.255 ug/l
RT: 5.192 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

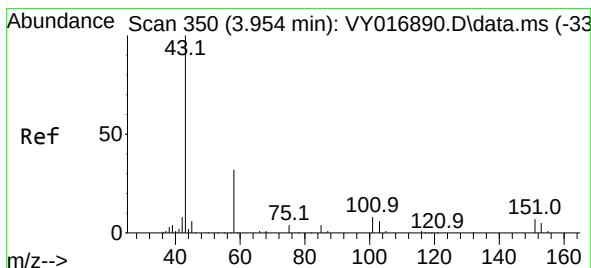
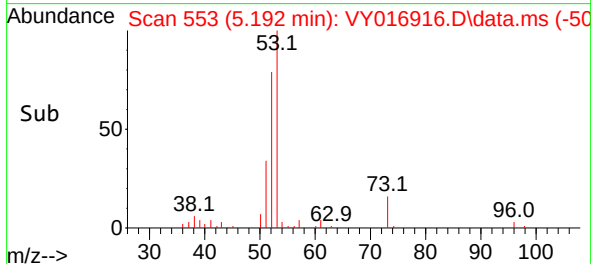
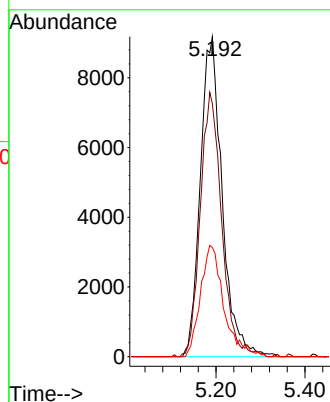
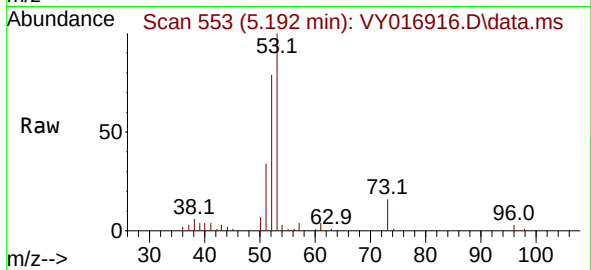
Tgt Ion: 53 Resp: 3140
Ion Ratio Lower Upper
53 100
52 80.6 65.1 97.7
51 37.2 29.0 43.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

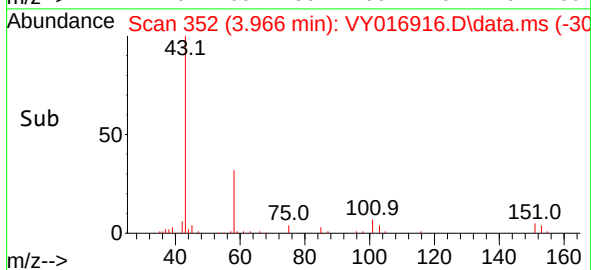
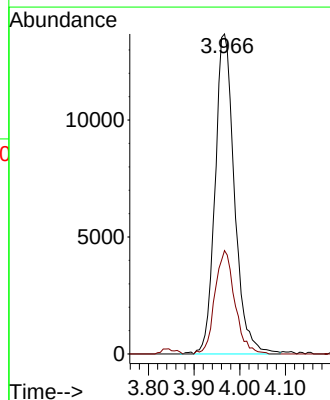
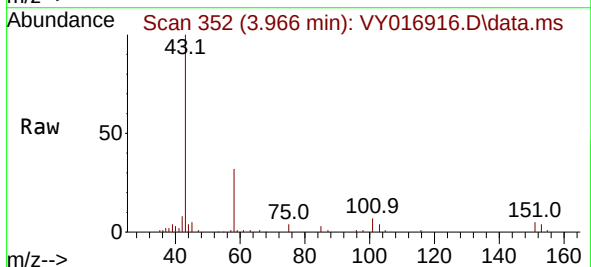
01/08/2024
Supervised By :Semsettin
Yesilyurt

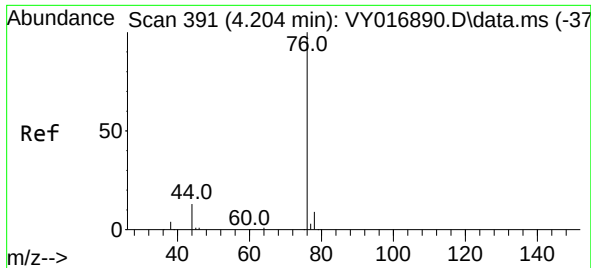
01/08/2024



#16
Acetone
Concen: 127.191 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion: 43 Resp: 40363
Ion Ratio Lower Upper
43 100
58 32.3 26.6 39.8





#17

Carbon Disulfide

Concen: 20.186 ug/l

RT: 4.216 min Scan# 391

Delta R.T. 0.006 min

Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

Tgt Ion: 76 Resp: 54744
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.4 11.0

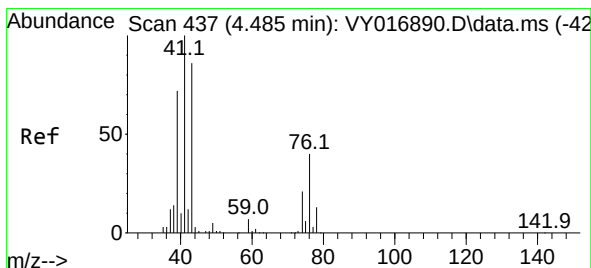
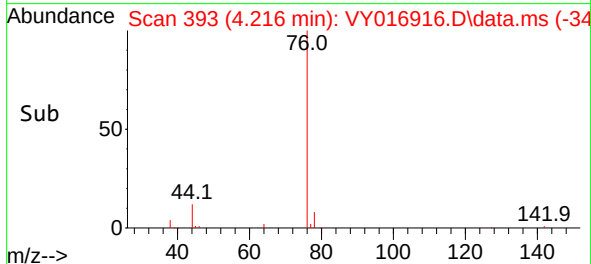
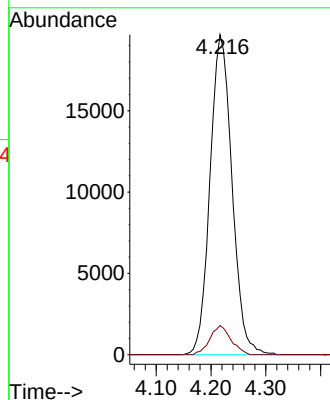
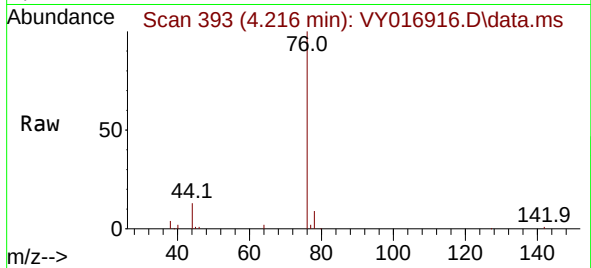
Manual Integrations
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Reviewed By :Mahesh
 Dadoda

01/08/2024

Supervised By :Semsettin
 Yesilyurt

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#18

Methyl Acetate

Concen: 18.643 ug/l

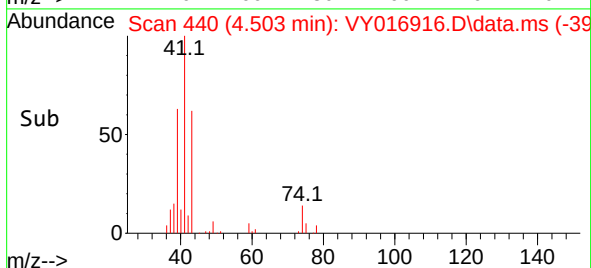
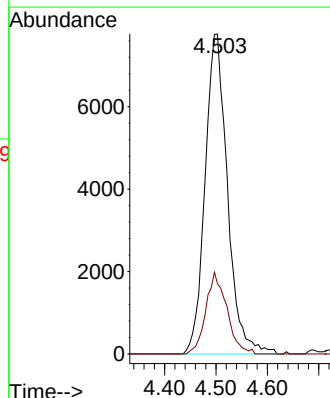
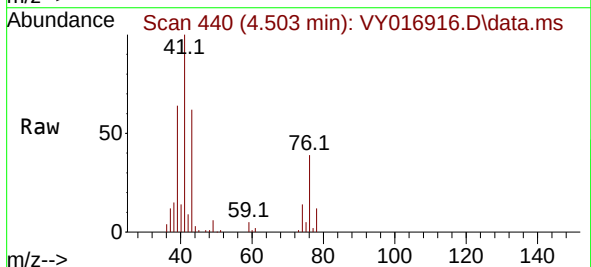
RT: 4.503 min Scan# 440

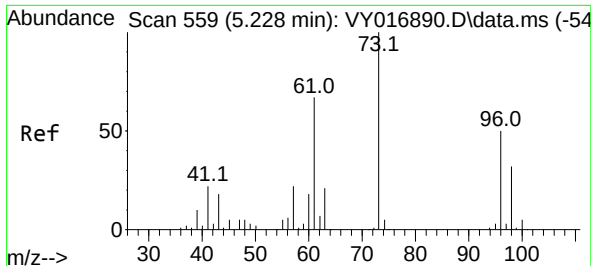
Delta R.T. 0.006 min

Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

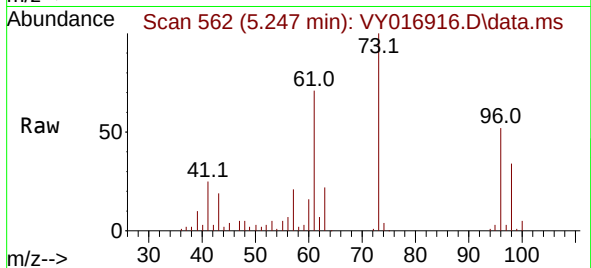
Tgt Ion: 43 Resp: 23525
 Ion Ratio Lower Upper
 43 100
 74 23.9 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 20.816 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.013 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



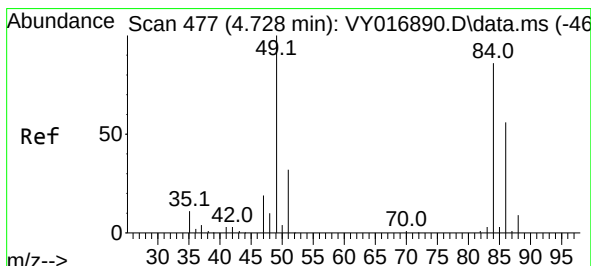
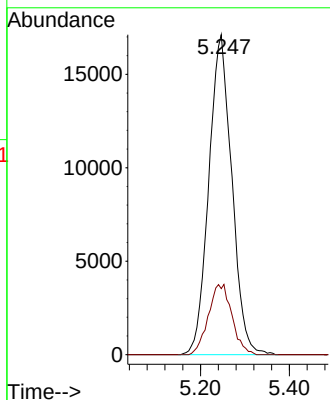
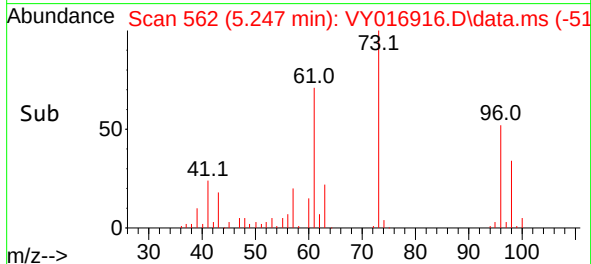
Tgt Ion: 73 Resp: 61460
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5

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Reviewed By :Mahesh
Dadoda

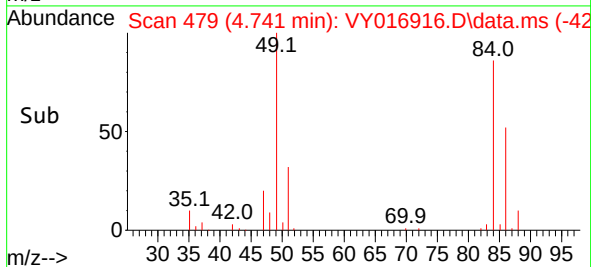
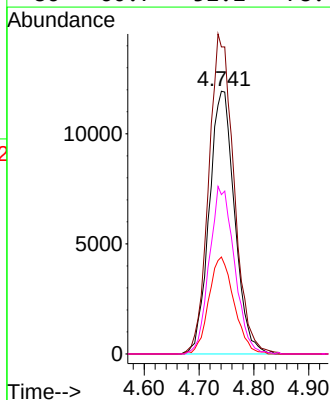
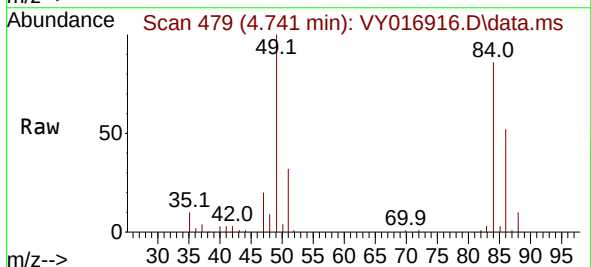
01/08/2024
Supervised By :Semsettin
Yesilyurt

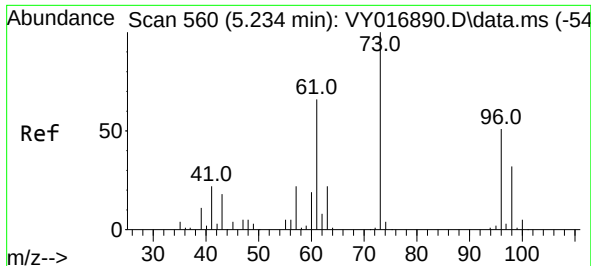
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#20
Methylene Chloride
Concen: 20.499 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.007 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

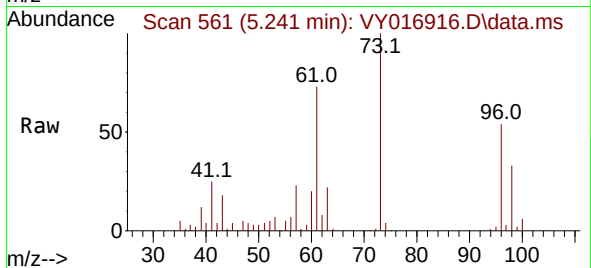
Tgt Ion: 84 Resp: 38363
Ion Ratio Lower Upper
84 100
49 116.9 95.2 142.8
51 36.9 29.9 44.9
86 60.7 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 21.228 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.001 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



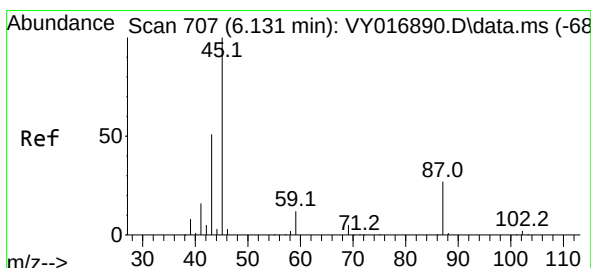
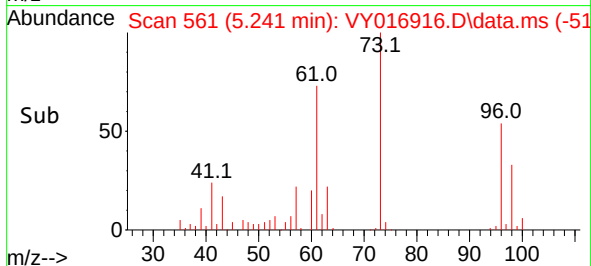
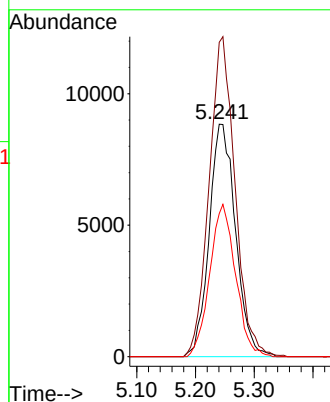
Tgt Ion: 96 Resp: 2759
Ion Ratio Lower Upper
96 100
61 135.3 104.6 156.8
98 61.5 50.9 76.3

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Reviewed By :Mahesh
Dadoda

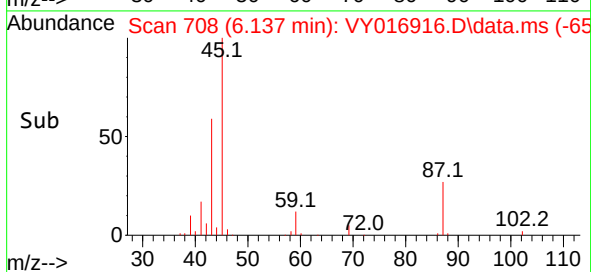
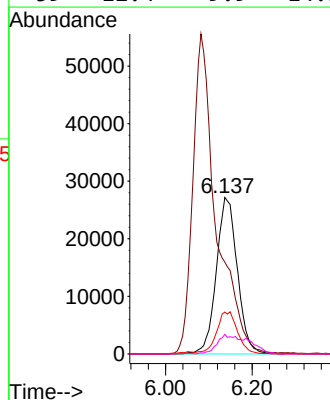
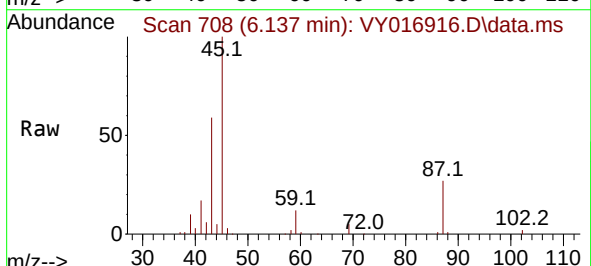
01/08/2024
Supervised By :Semsettin
Yesilyurt

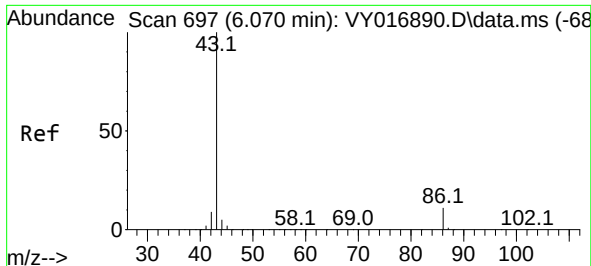
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#22
Diisopropyl ether
Concen: 22.122 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

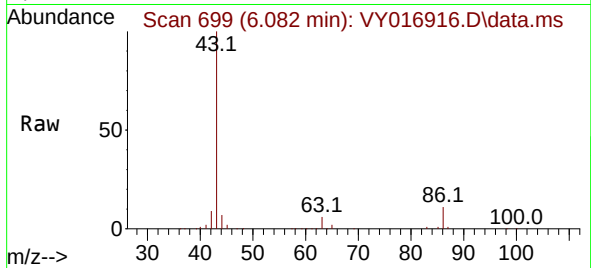
Tgt Ion: 45 Resp: 91767
Ion Ratio Lower Upper
45 100
43 57.9 46.8 70.2
87 26.8 22.2 33.2
59 12.4 9.9 14.9





#23
 Vinyl Acetate
 Concen: 109.323 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY016916.D
 Acq: 05 Jan 2024 12:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0105SBS01



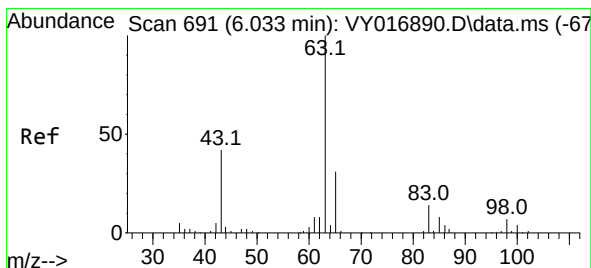
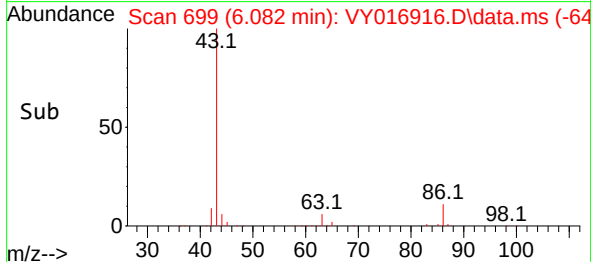
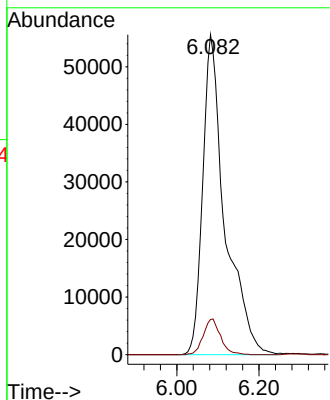
Tgt Ion: 43 Resp: 207940
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0

Manual Integrations
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Reviewed By :Mahesh
 Dadoda

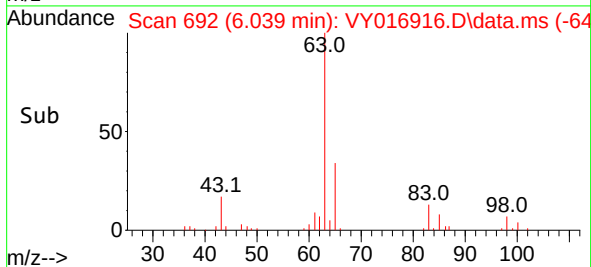
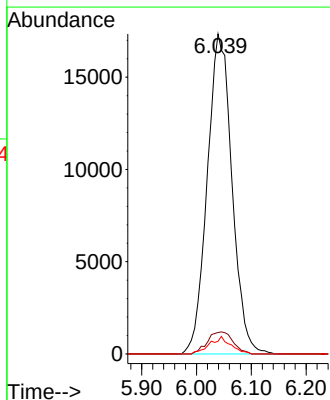
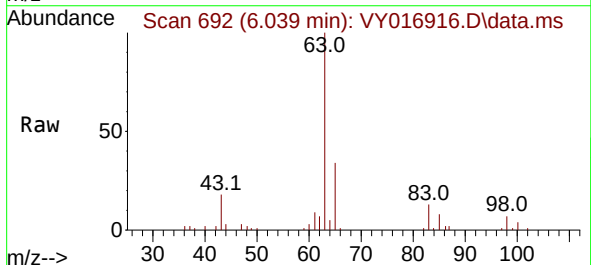
01/08/2024
 Supervised By :Semsettin
 Yesilyurt

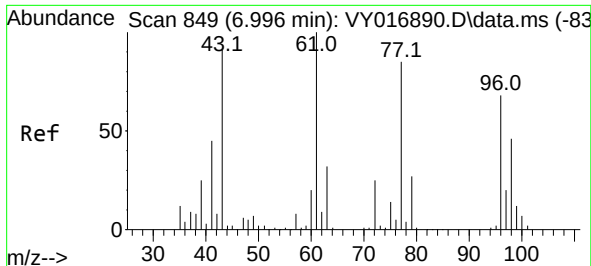
01/08/2024



#24
 1,1-Dichloroethane
 Concen: 21.805 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY016916.D
 Acq: 05 Jan 2024 12:04

Tgt Ion: 63 Resp: 54355
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.4
 100 4.0 2.1 6.2





#25

2-Butanone

Concen: 117.300 ug/l

RT: 7.009 min Scan# 81

Delta R.T. 0.013 min

Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

Tgt Ion: 43 Resp: 4921

Ion Ratio Lower Upper

43 100

72 28.0 21.4 32.2

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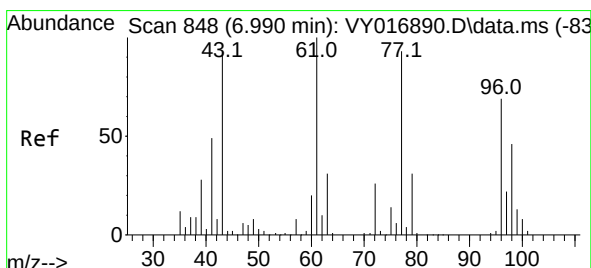
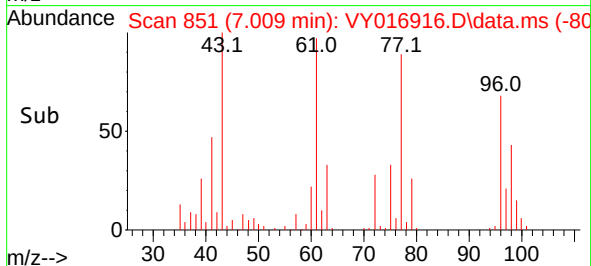
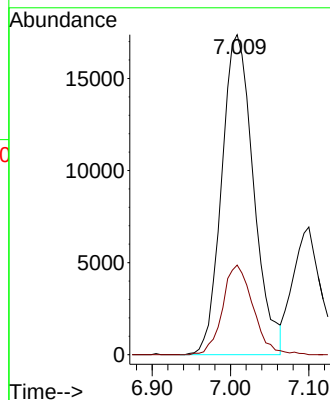
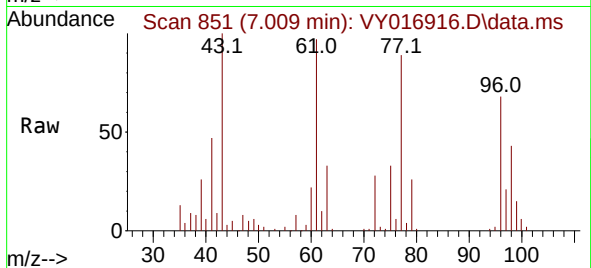
APPROVED

Reviewed By :Mahesh
Dadoda

01/08/2024

Supervised By :Semsettin
Yesilyurt

01/08/2024



#26

2,2-Dichloropropane

Concen: 22.080 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY016916.D

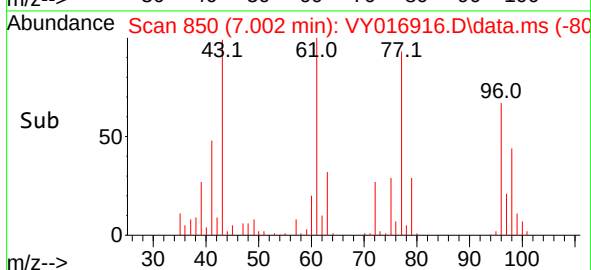
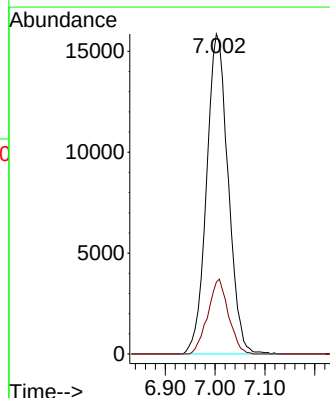
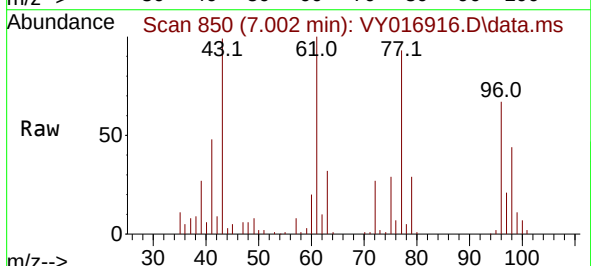
Acq: 05 Jan 2024 12:04

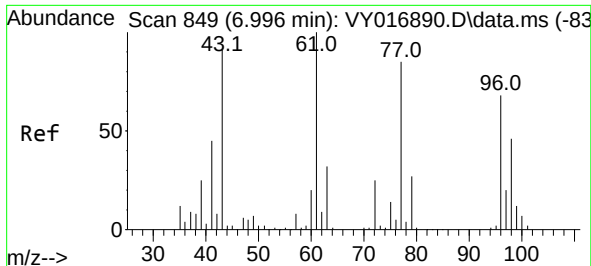
Tgt Ion: 77 Resp: 47723

Ion Ratio Lower Upper

77 100

97 22.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.369 ug/l

RT: 7.009 min Scan# 81

Delta R.T. 0.007 min

Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

Tgt Ion: 96 Resp: 3256

Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	278.8
98	65.7	0.0	127.0

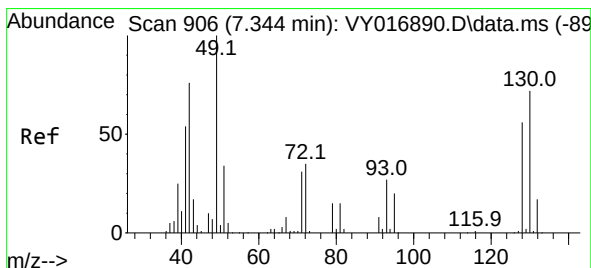
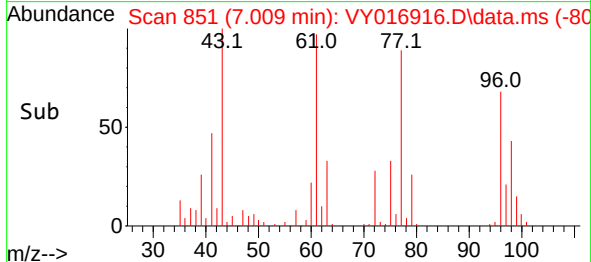
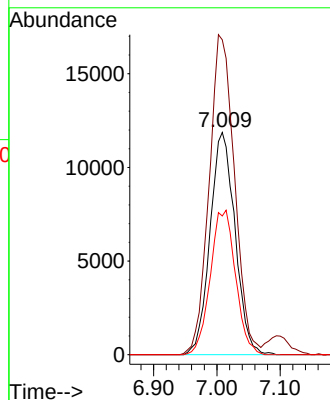
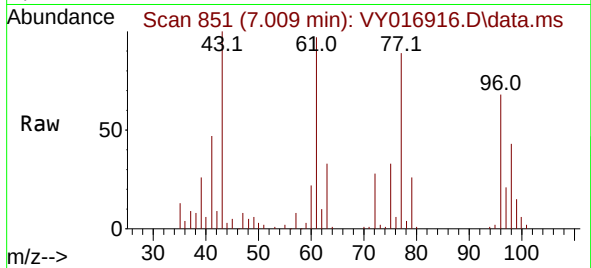
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

01/08/2024

Supervised By :Semsettin
Yesilyurt

01/08/2024



#28

Bromochloromethane

Concen: 22.919 ug/l

RT: 7.356 min Scan# 908

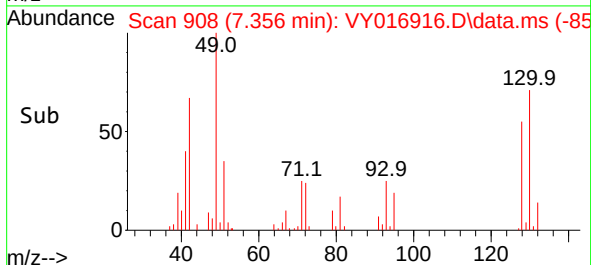
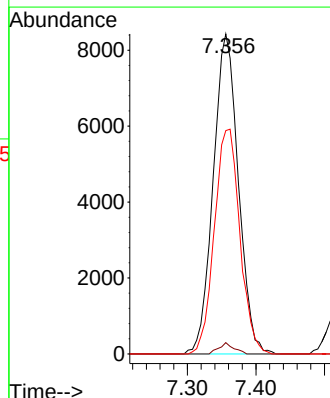
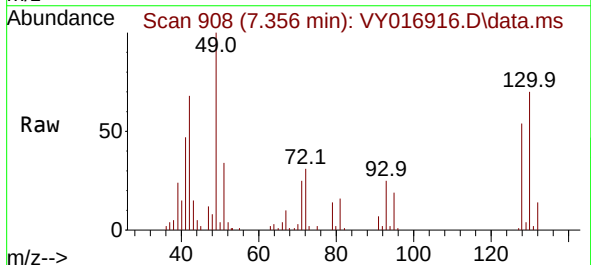
Delta R.T. 0.006 min

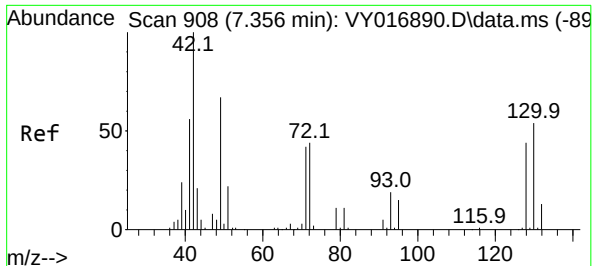
Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

Tgt Ion: 49 Resp: 21449

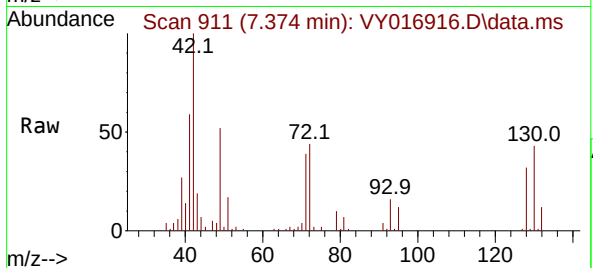
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	71.3	59.8	89.8





#29
Tetrahydrofuran
Concen: 98.872 ug/l
RT: 7.374 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



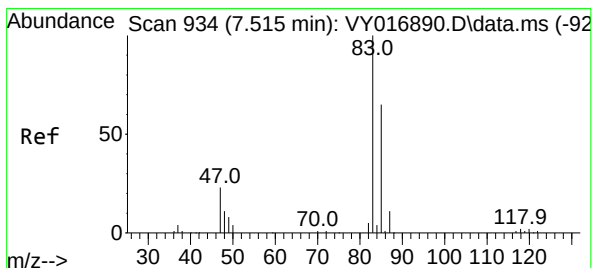
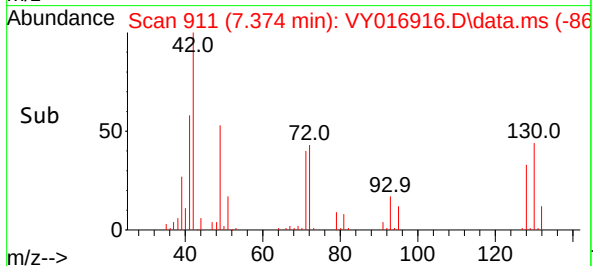
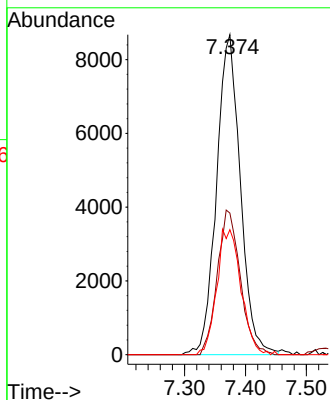
Tgt Ion: 42 Resp: 2356
Ion Ratio Lower Upper
42 100
72 43.5 36.6 54.8
71 39.9 33.8 50.6

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Reviewed By :Mahesh
Dadoda

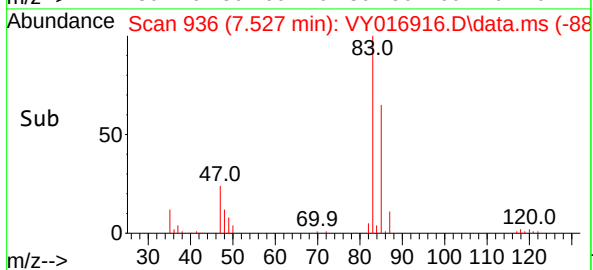
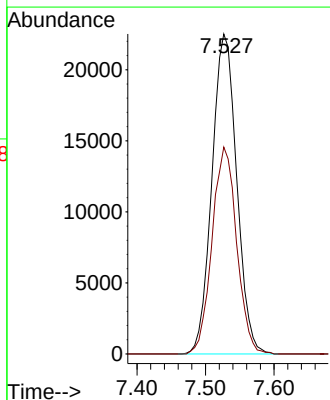
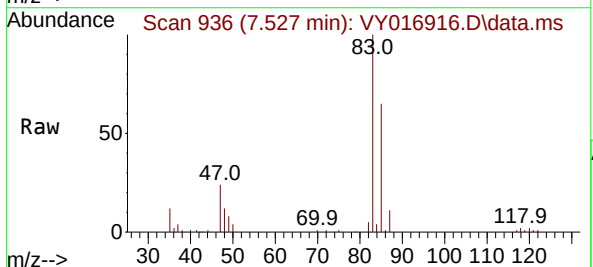
01/08/2024
Supervised By :Semsettin
Yesilyurt

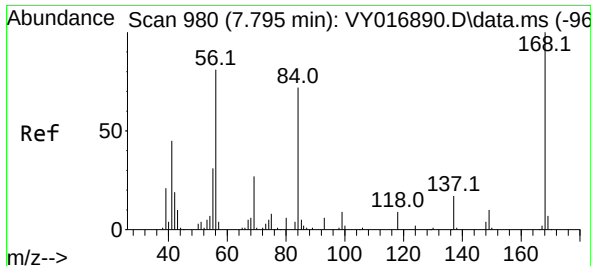
01/08/2024



#30
Chloroform
Concen: 21.969 ug/l
RT: 7.527 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

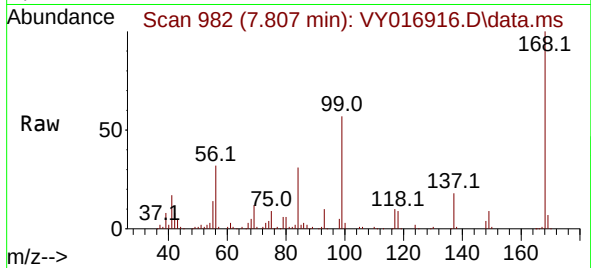
Tgt Ion: 83 Resp: 56437
Ion Ratio Lower Upper
83 100
85 64.6 51.2 76.8





#31
Cyclohexane
Concen: 20.838 ug/l
RT: 7.807 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



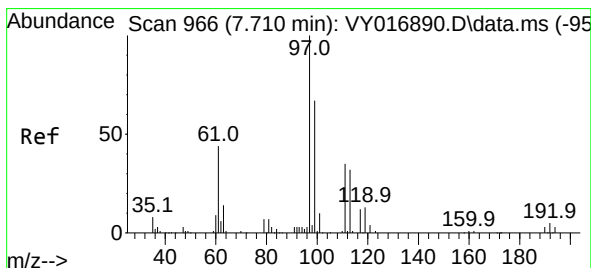
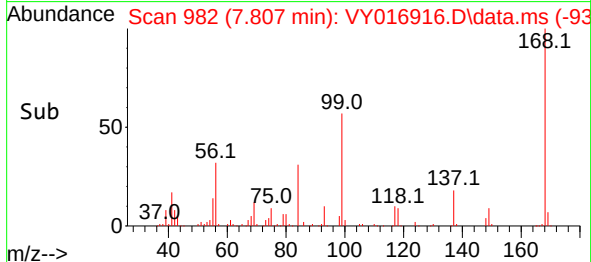
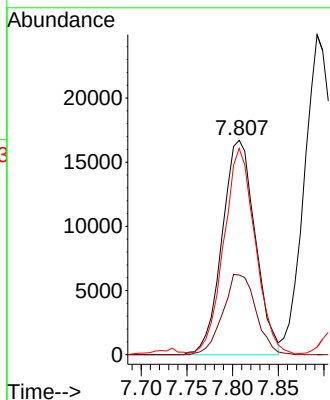
Tgt Ion: 56 Resp: 4212
Ion Ratio Lower Upper
56 100
69 37.1 27.0 40.6
84 95.0 71.8 107.6

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Reviewed By :Mahesh
Dadoda

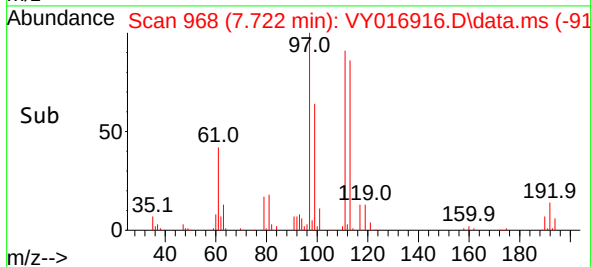
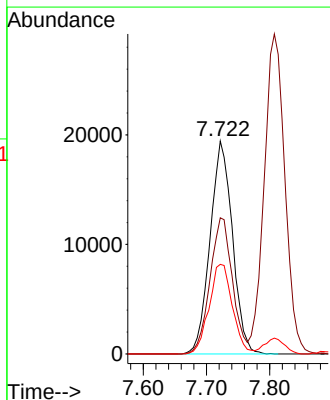
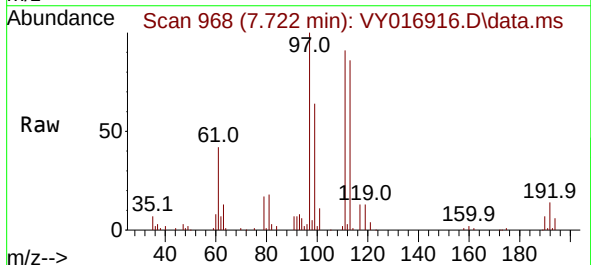
01/08/2024
Supervised By :Semsettin
Yesilyurt

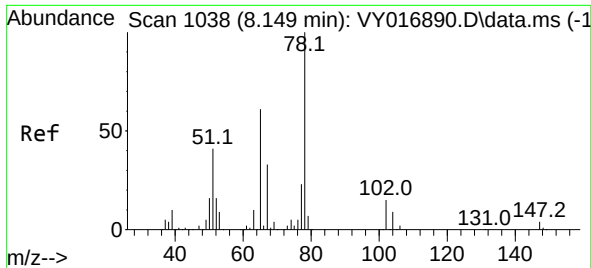
01/08/2024



#32
1,1,1-Trichloroethane
Concen: 21.901 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion: 97 Resp: 47705
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 43.9 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 52.683 ug/l
RT: 8.161 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

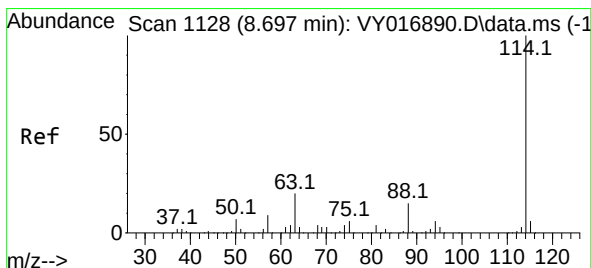
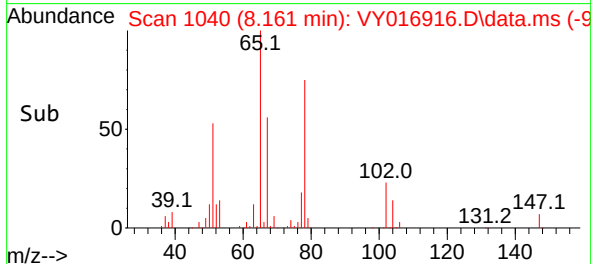
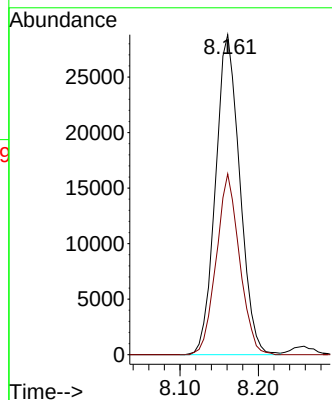
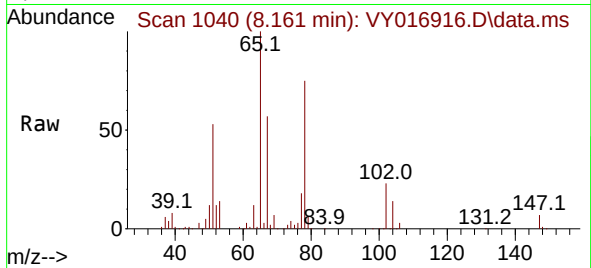
Tgt Ion: 65 Resp: 62049
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

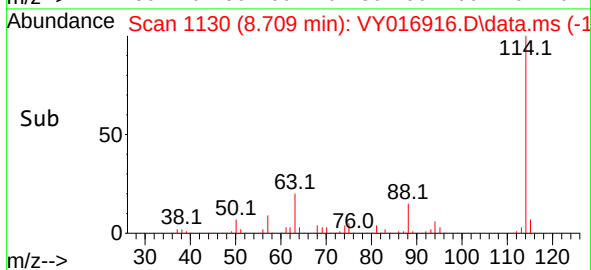
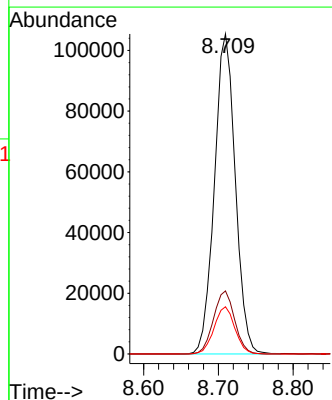
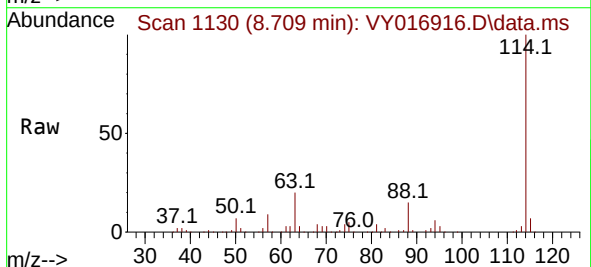
01/08/2024
Supervised By :Semsettin
Yesilyurt

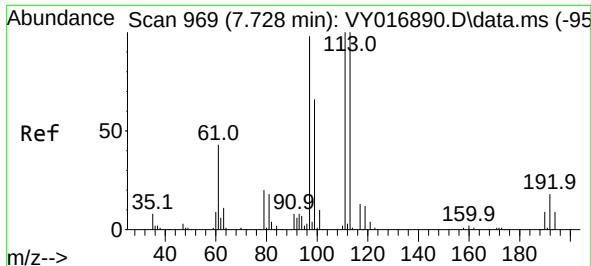
01/08/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.709 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

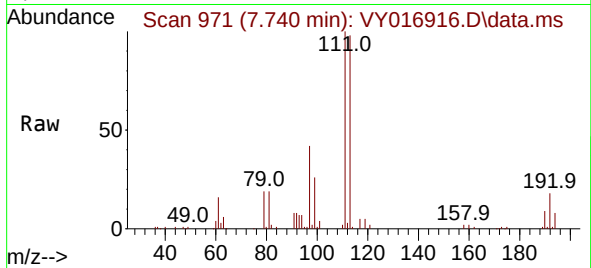
Tgt Ion:114 Resp: 204634
Ion Ratio Lower Upper
114 100
63 19.7 0.0 37.4
88 14.8 0.0 29.0





#35
Dibromofluoromethane
Concen: 51.295 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



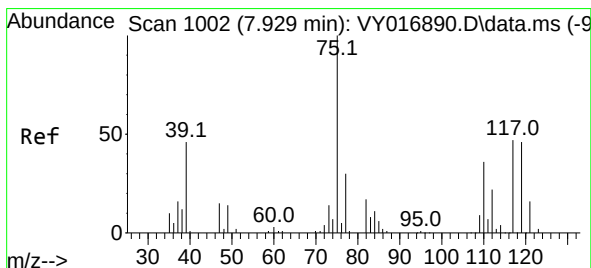
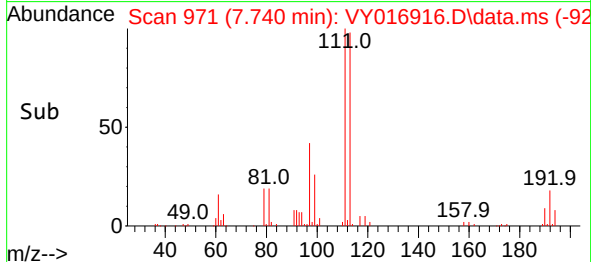
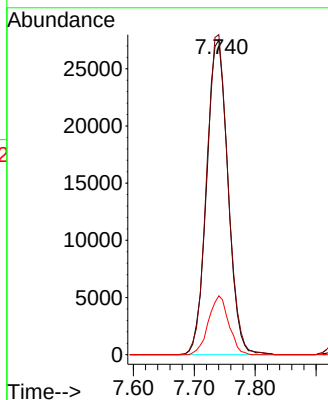
Tgt Ion: 113 Resp: 66889
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.6
192 17.8 14.5 21.7

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Reviewed By :Mahesh
Dadoda

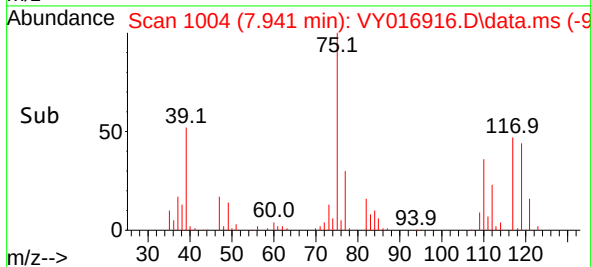
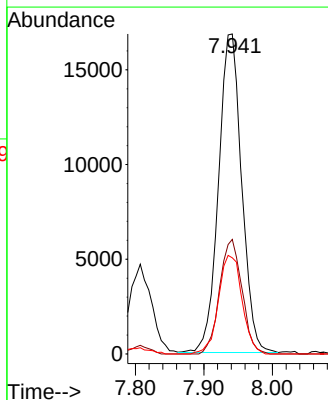
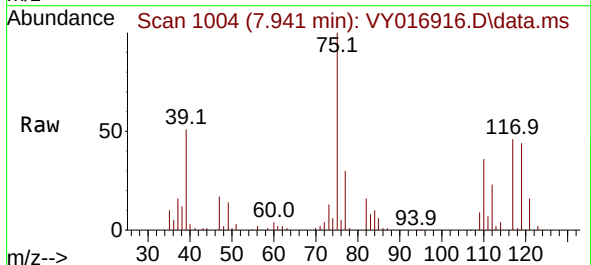
01/08/2024
Supervised By :Semsettin
Yesilyurt

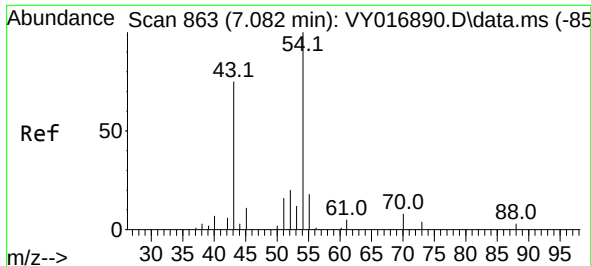
01/08/2024



#36
1,1-Dichloropropene
Concen: 20.745 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion: 75 Resp: 39423
Ion Ratio Lower Upper
75 100
110 34.8 17.4 52.3
77 31.6 24.7 37.1





#37
Ethyl Acetate
Concen: 20.437 ug/l
RT: 7.100 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

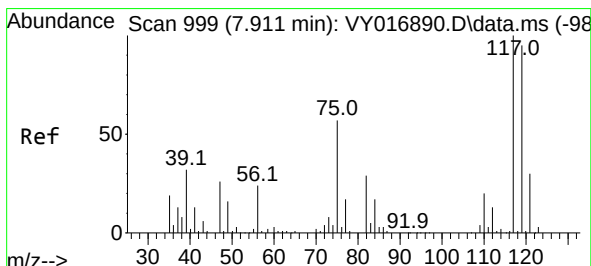
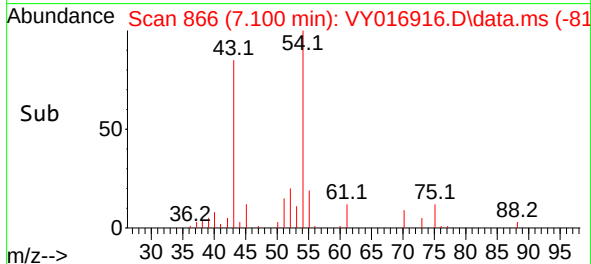
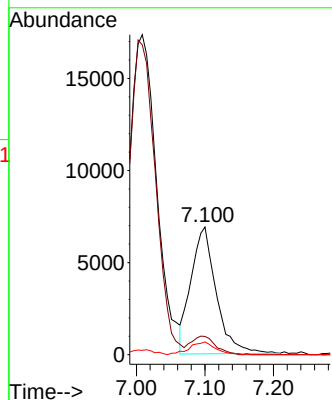
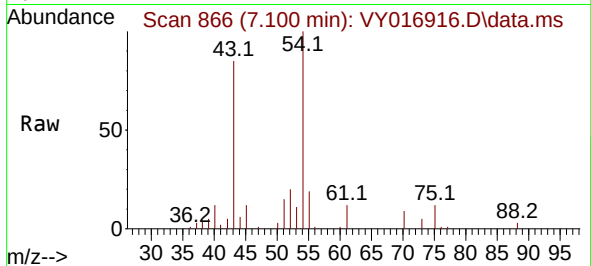
Tgt Ion: 43 Resp: 17650
Ion Ratio Lower Upper
43 100
61 14.0 11.0 16.6
70 10.3 8.1 12.1

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Reviewed By :Mahesh
Dadoda

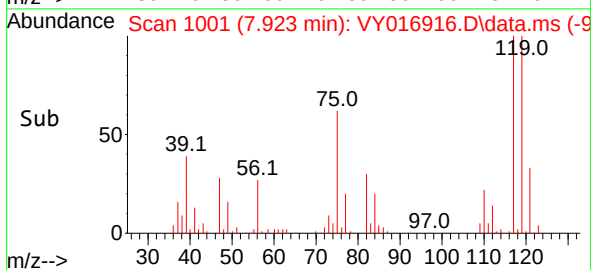
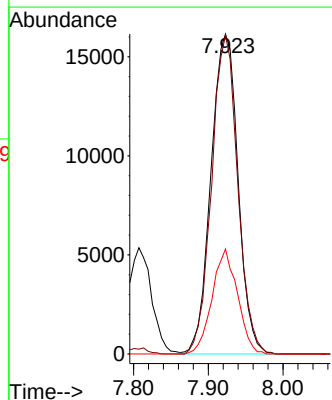
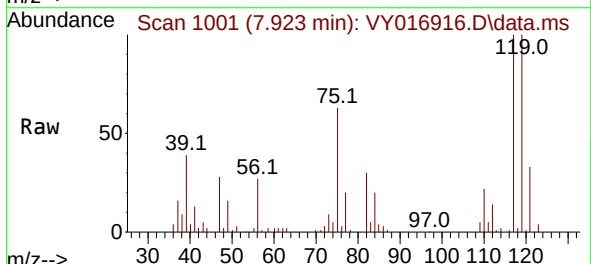
01/08/2024
Supervised By :Semsettin
Yesilyurt

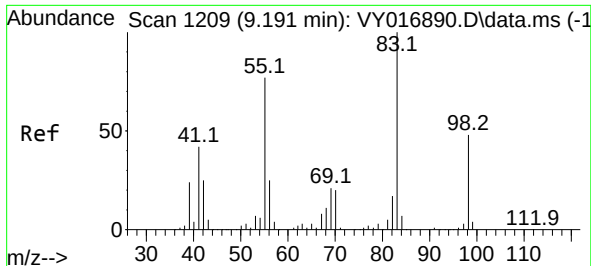
01/08/2024



#38
Carbon Tetrachloride
Concen: 20.991 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion:117 Resp: 40530
Ion Ratio Lower Upper
117 100
119 99.5 76.0 114.0
121 32.8 24.2 36.2





#39
Methylcyclohexane
Concen: 20.206 ug/l
RT: 9.203 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

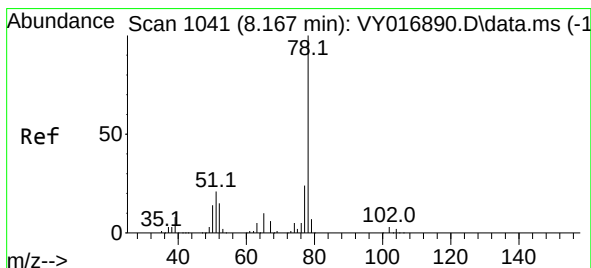
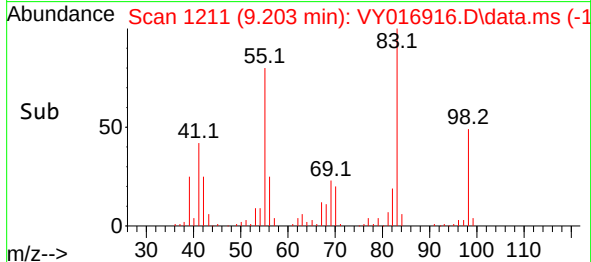
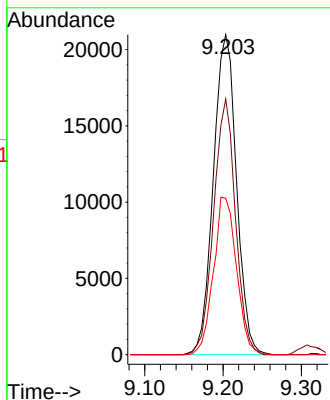
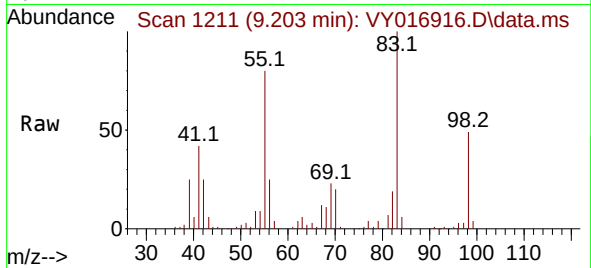
Tgt Ion: 83 Resp: 43168
Ion Ratio Lower Upper
83 100
55 79.9 59.7 89.5
98 48.9 38.0 57.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

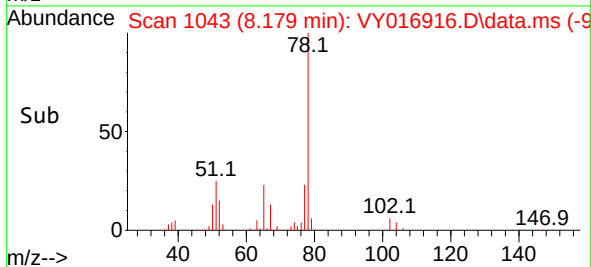
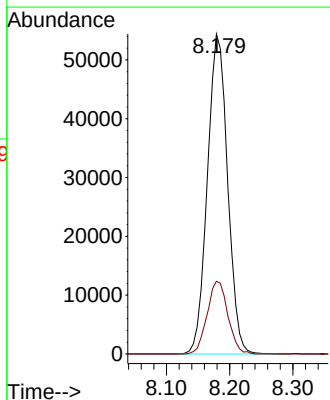
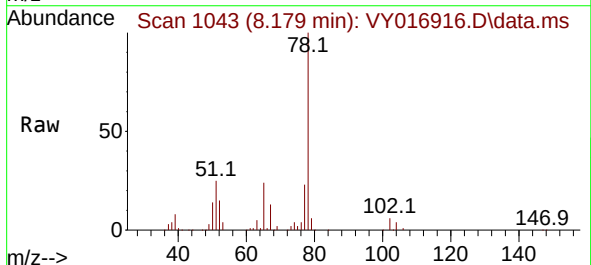
01/08/2024
Supervised By :Semsettin
Yesilyurt

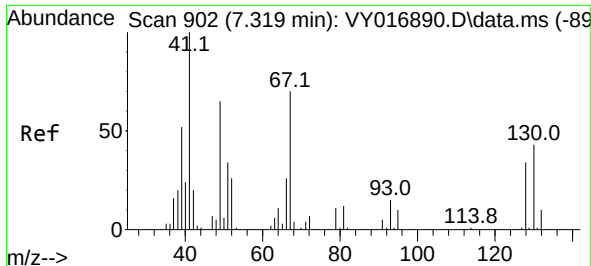
01/08/2024



#40
Benzene
Concen: 21.179 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

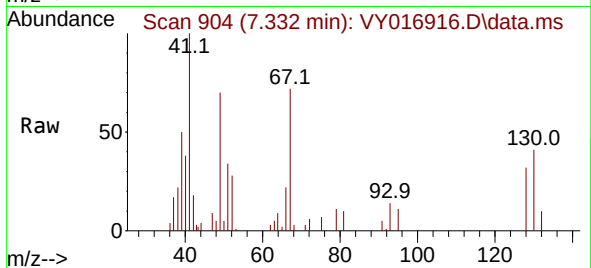
Tgt Ion: 78 Resp: 120735
Ion Ratio Lower Upper
78 100
77 22.7 18.8 28.2





#41
Methacrylonitrile
Concen: 21.080 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



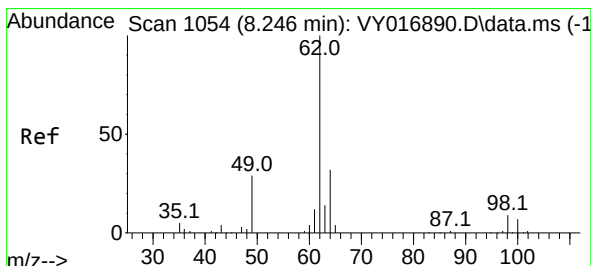
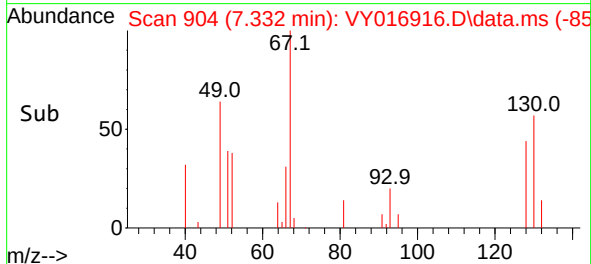
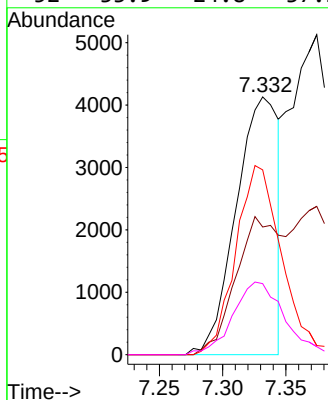
Tgt Ion: 41 Resp: 958
Ion Ratio Lower Upper
41 100
39 59.6 41.9 62.9
67 80.4 59.8 89.6
52 33.9 24.8 37.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

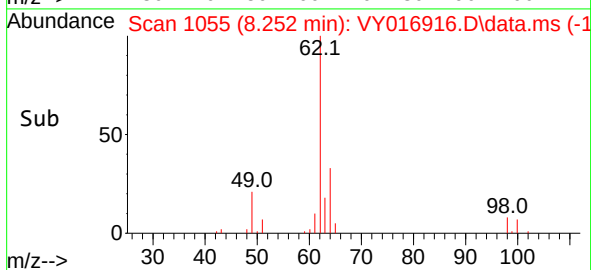
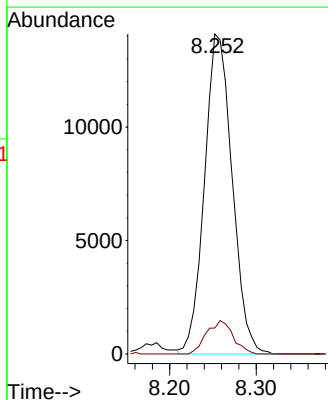
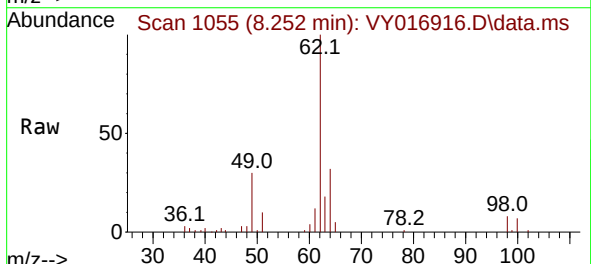
01/08/2024
Supervised By :Semsettin
Yesilyurt

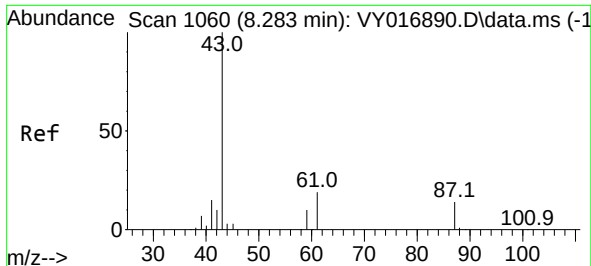
01/08/2024



#42
1,2-Dichloroethane
Concen: 20.686 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

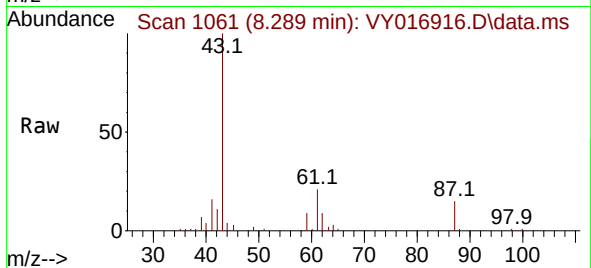
Tgt Ion: 62 Resp: 31306
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.828 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



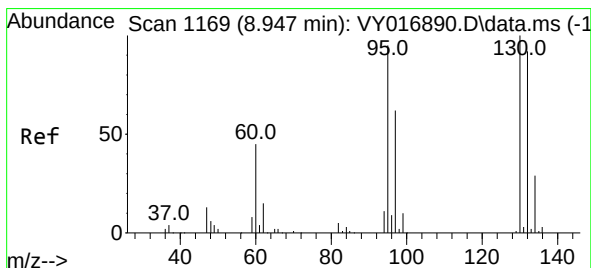
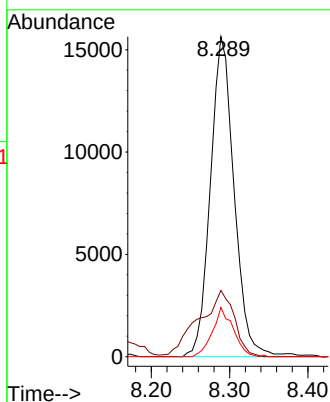
Tgt Ion: 43 Resp: 32792
Ion Ratio Lower Upper
43 100
61 31.1 24.8 37.2
87 13.5 10.7 16.1

Manual Integrations
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Reviewed By :Mahesh
Dadoda

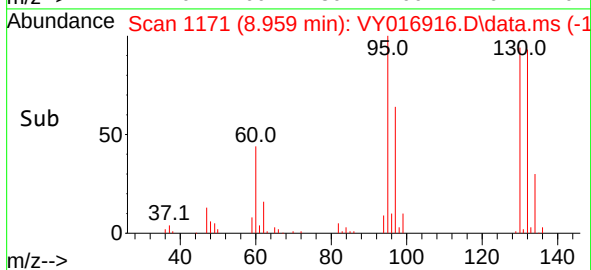
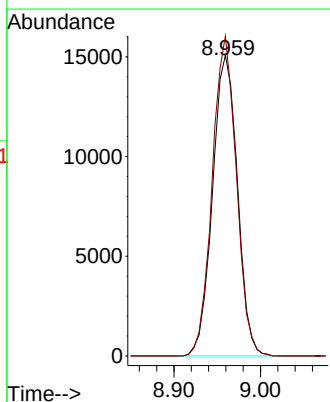
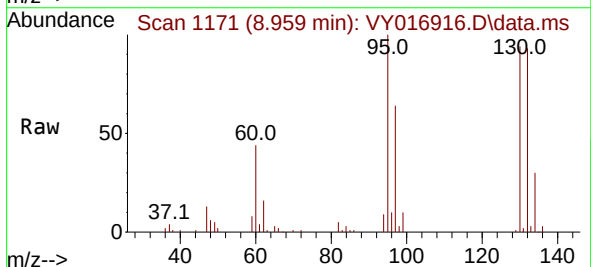
01/08/2024
Supervised By :Semsettin
Yesilyurt

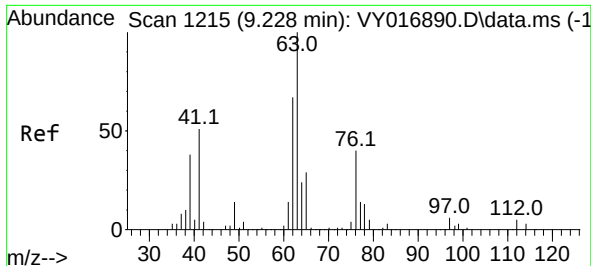
01/08/2024



#44
Trichloroethene
Concen: 20.742 ug/l
RT: 8.959 min Scan# 1171
Delta R.T. 0.012 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion:130 Resp: 30088
Ion Ratio Lower Upper
130 100
95 106.4 0.0 203.8





#45
1,2-Dichloropropane
Concen: 21.331 ug/l
RT: 9.234 min Scan# 11328
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

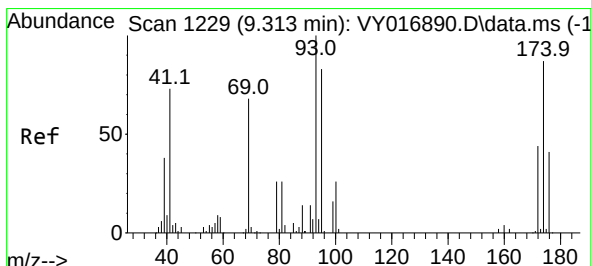
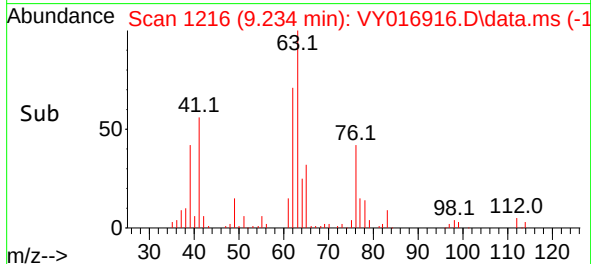
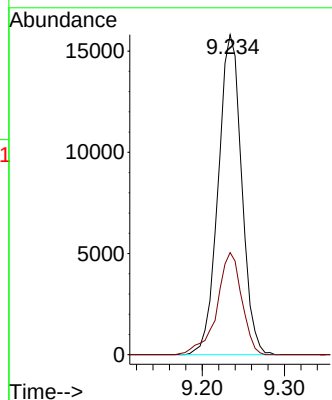
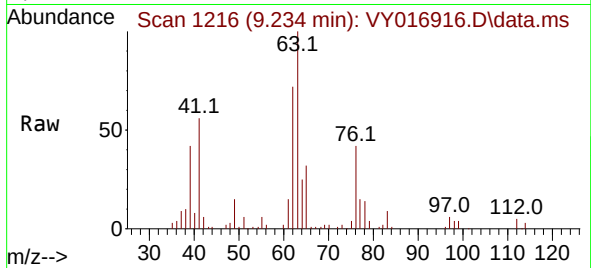
Tgt Ion: 63 Resp: 31328
Ion Ratio Lower Upper
63 100
65 31.9 24.6 36.8

Manual Integrations
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Reviewed By :Mahesh
Dadoda

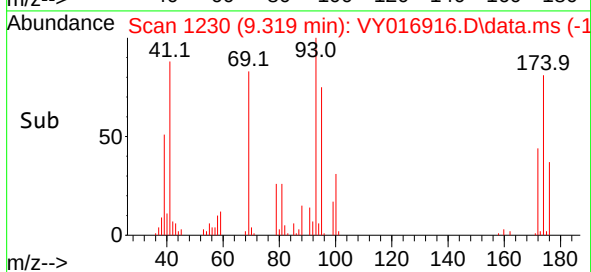
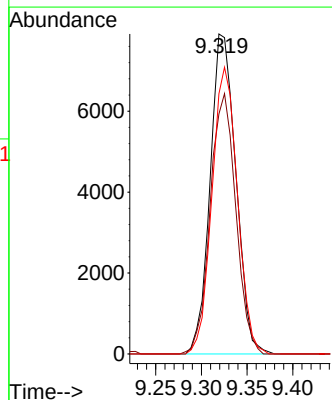
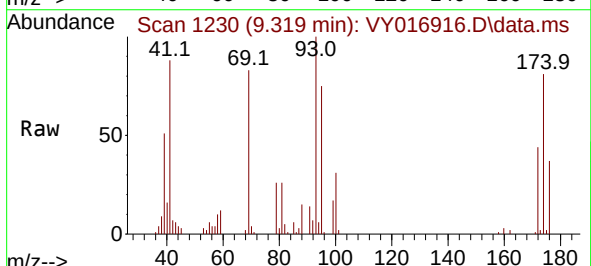
01/08/2024
Supervised By :Semsettin
Yesilyurt

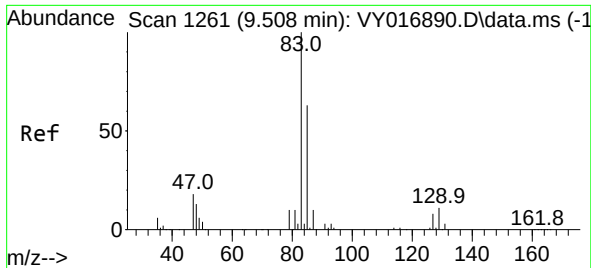
01/08/2024



#46
Dibromomethane
Concen: 20.698 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion: 93 Resp: 15503
Ion Ratio Lower Upper
93 100
95 80.9 66.6 99.8
174 88.4 73.8 110.6





#47
Bromodichloromethane
Concen: 20.822 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

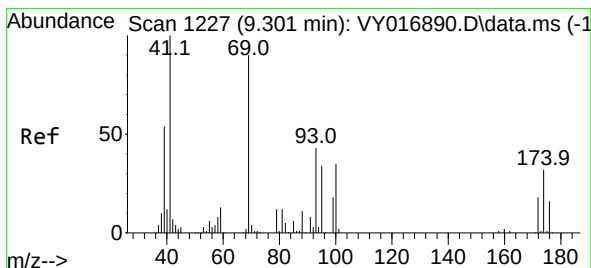
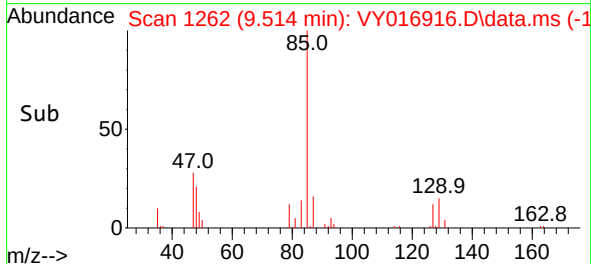
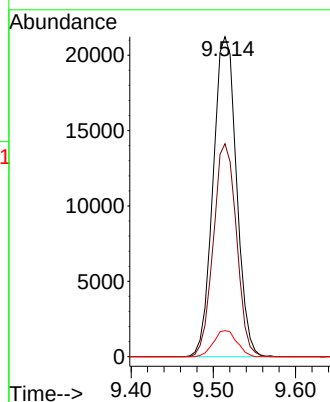
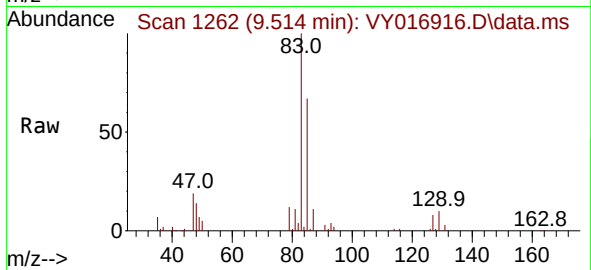
Tgt Ion: 83 Resp: 4188
Ion Ratio Lower Upper
83 100
85 66.6 53.2 79.8
127 8.1 6.4 9.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

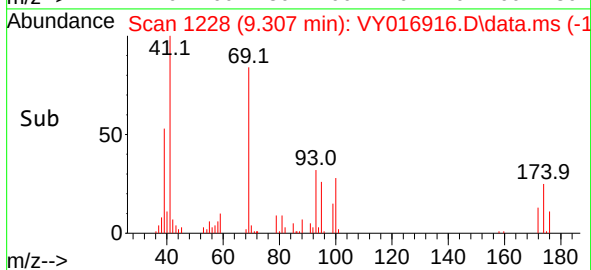
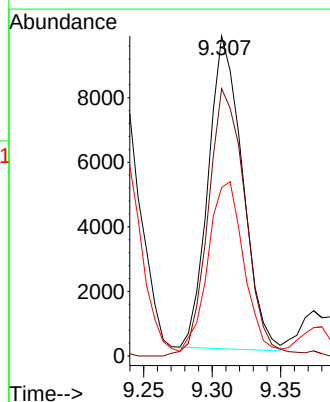
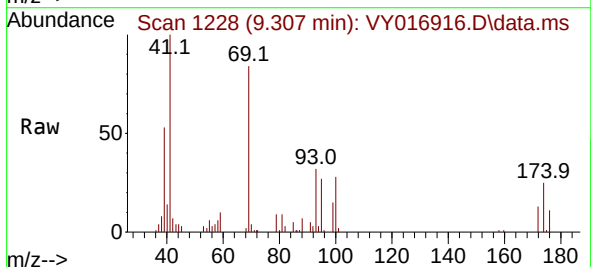
01/08/2024
Supervised By :Semsettin
Yesilyurt

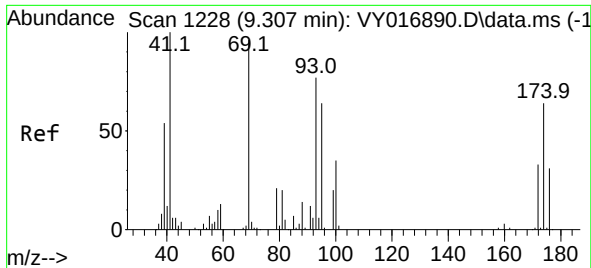
01/08/2024



#48
Methyl methacrylate
Concen: 18.864 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

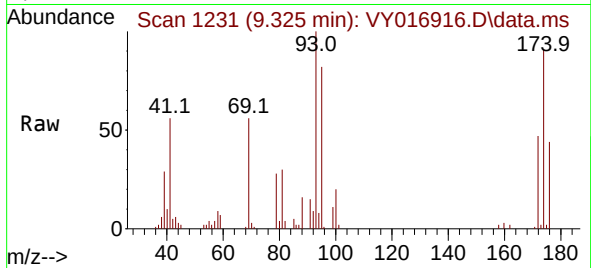
Tgt Ion: 41 Resp: 16837
Ion Ratio Lower Upper
41 100
69 92.9 72.1 108.1
39 59.6 42.8 64.2





#49
1,4-Dioxane
Concen: 359.356 ug/l
RT: 9.325 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



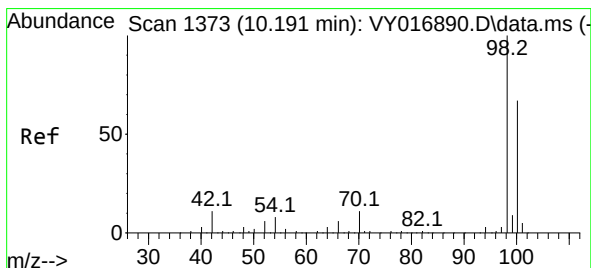
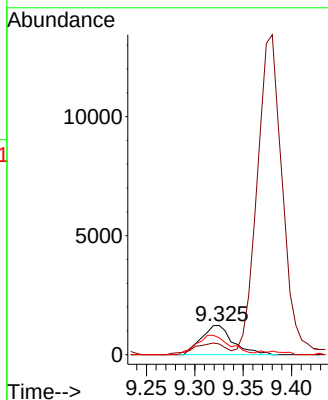
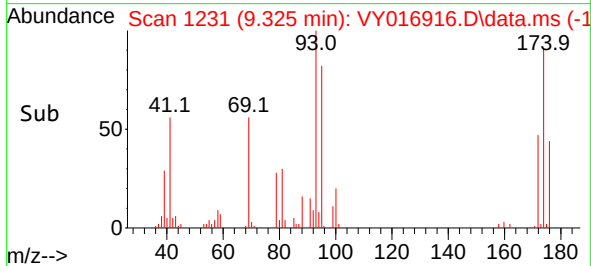
Tgt Ion: 88 Resp: 278
Ion Ratio Lower Upper
88 100
43 39.3 28.2 42.4
58 69.9 52.2 78.2

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Dadoda

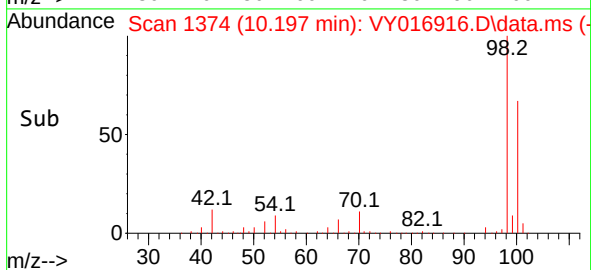
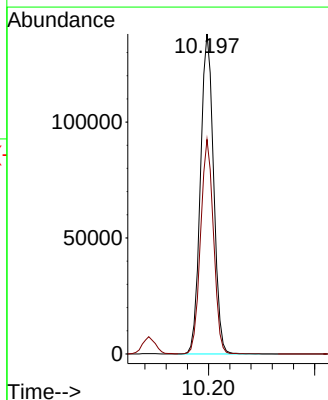
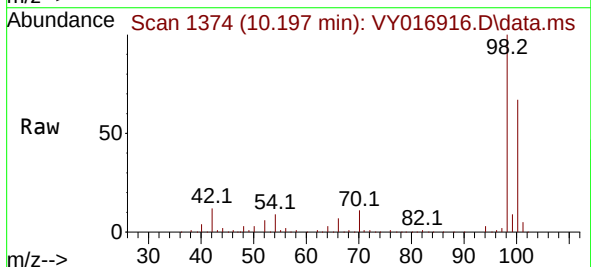
01/08/2024
Supervised By :Semsettin
Yesilyurt

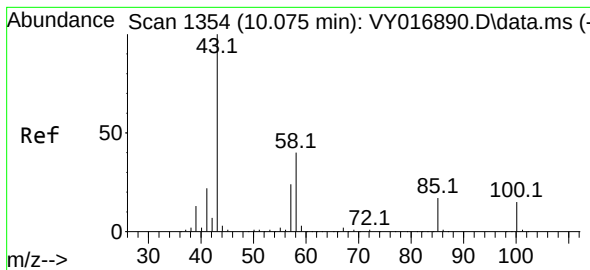
01/08/2024



#50
Toluene-d8
Concen: 52.847 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

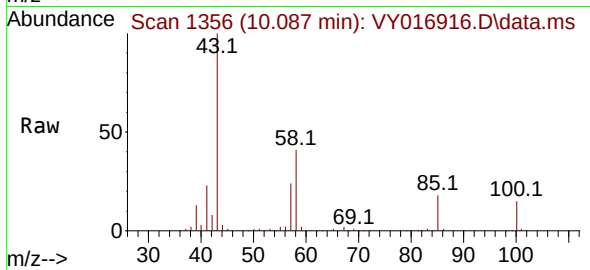
Tgt Ion: 98 Resp: 237300
Ion Ratio Lower Upper
98 100
100 66.0 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 98.903 ug/l
RT: 10.087 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



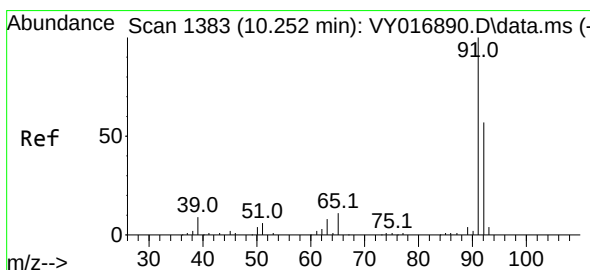
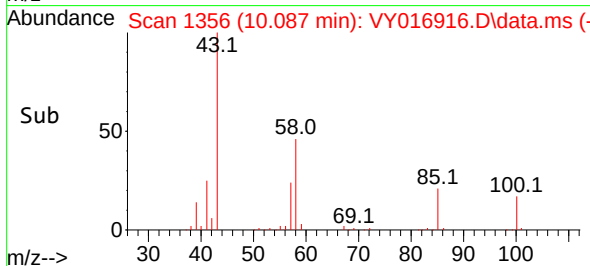
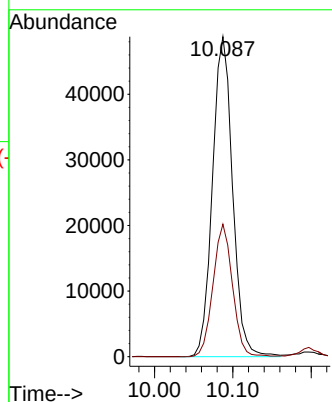
Tgt Ion: 43 Resp: 8698
Ion Ratio Lower Upper
43 100
58 40.1 32.2 48.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

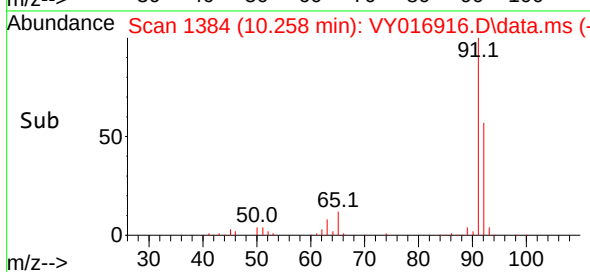
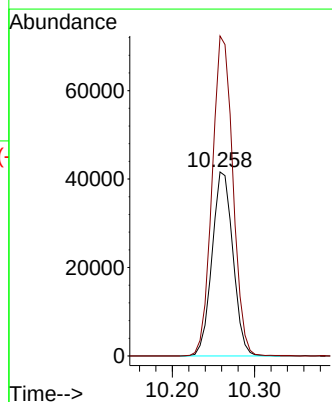
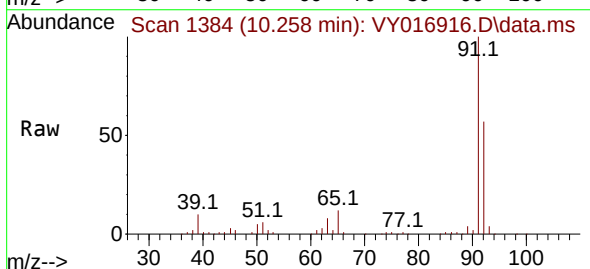
01/08/2024
Supervised By :Semsettin
Yesilyurt

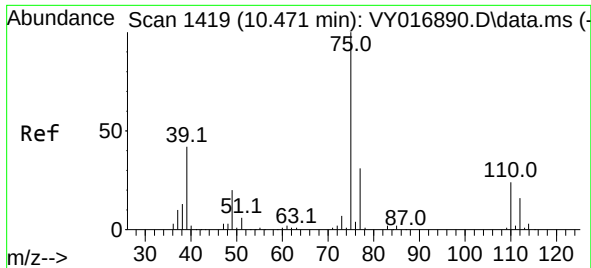
01/08/2024



#52
Toluene
Concen: 21.338 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

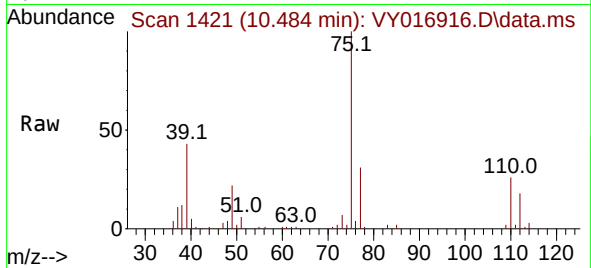
Tgt Ion: 92 Resp: 73411
Ion Ratio Lower Upper
92 100
91 173.1 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 20.489 ug/l
RT: 10.484 min Scan# 1419
Delta R.T. 0.013 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



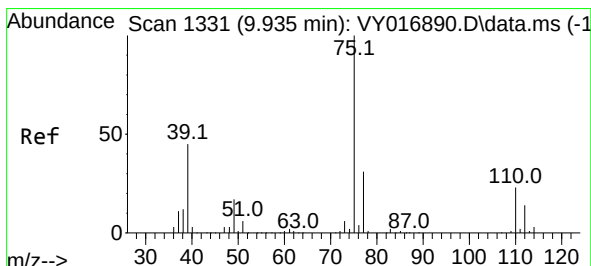
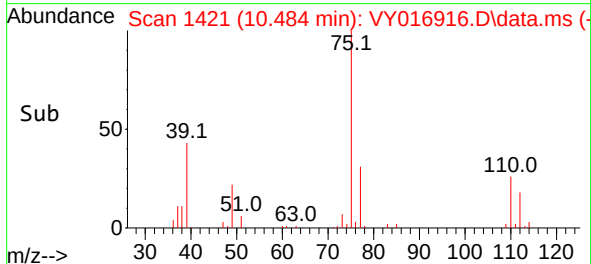
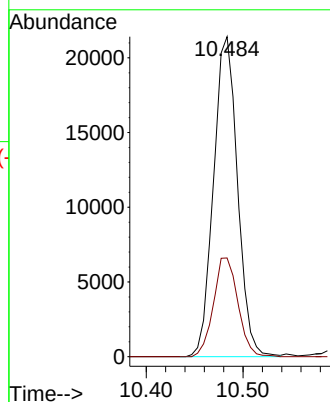
Tgt Ion: 75 Resp: 3691
Ion Ratio Lower Upper
75 100
77 30.9 24.6 36.8

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Reviewed By :Mahesh
Dadoda

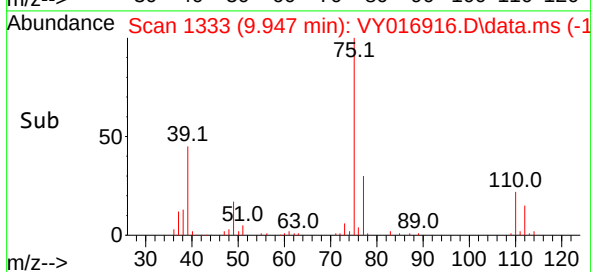
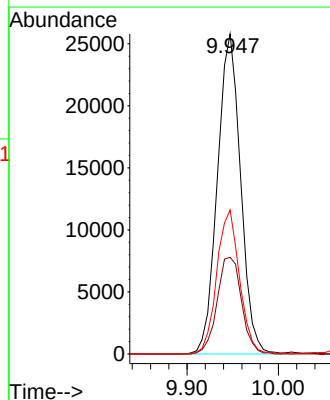
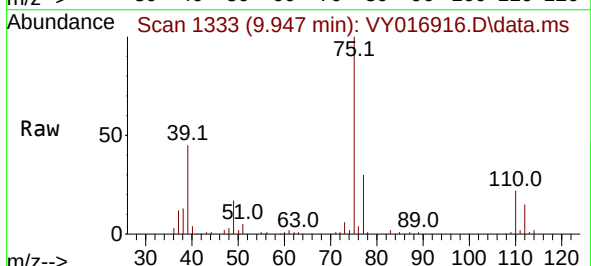
01/08/2024
Supervised By :Semsettin
Yesilyurt

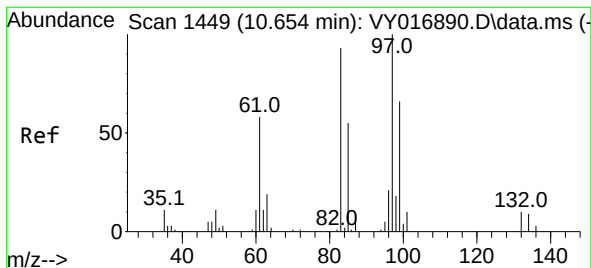
01/08/2024



#54
cis-1,3-Dichloropropene
Concen: 21.033 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

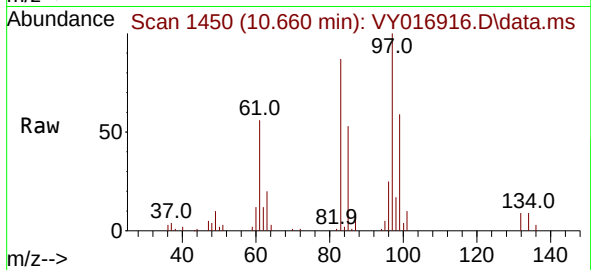
Tgt Ion: 75 Resp: 45507
Ion Ratio Lower Upper
75 100
77 30.2 24.6 36.8
39 45.0 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 20.446 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



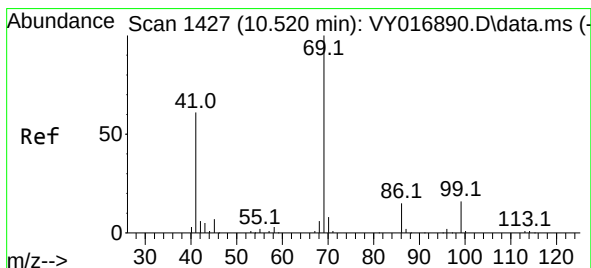
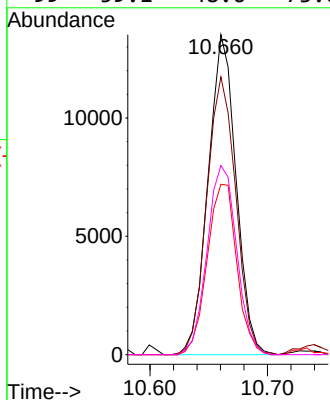
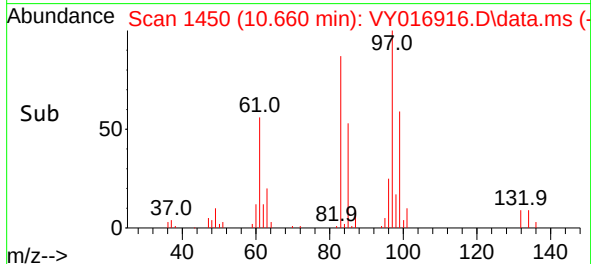
Tgt Ion: 97 Resp: 2237
Ion Ratio Lower Upper
97 100
83 86.8 69.4 104.2
85 53.2 43.9 65.9
99 59.1 48.6 73.0

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Dadoda

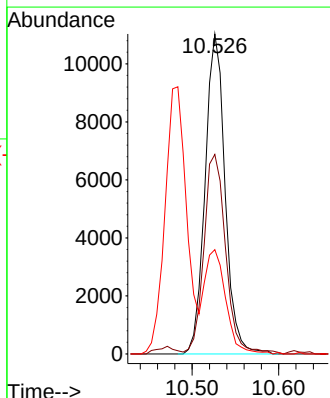
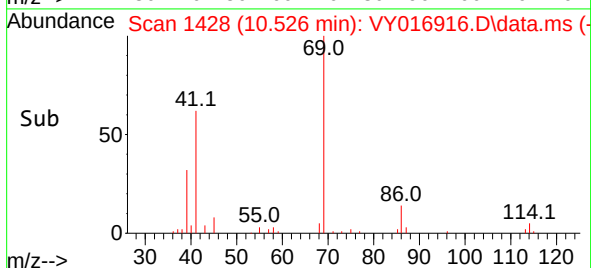
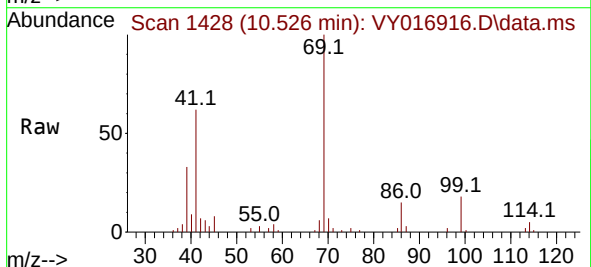
01/08/2024
Supervised By :Semsettin
Yesilyurt

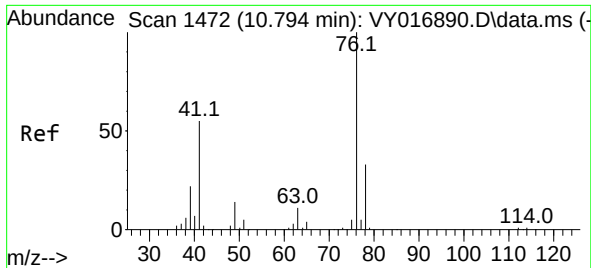
01/08/2024



#56
Ethyl methacrylate
Concen: 19.082 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

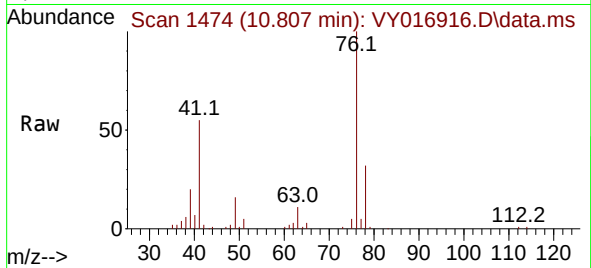
Tgt Ion: 69 Resp: 17686
Ion Ratio Lower Upper
69 100
41 68.1 49.2 73.8
39 34.4 26.8 40.2





#57
1,3-Dichloropropane
Concen: 20.902 ug/l
RT: 10.807 min Scan# 1472
Delta R.T. 0.007 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



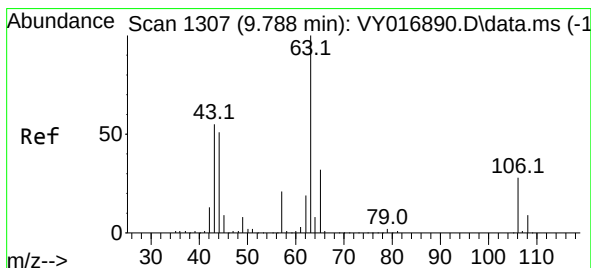
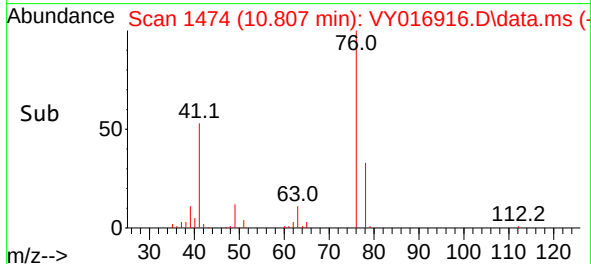
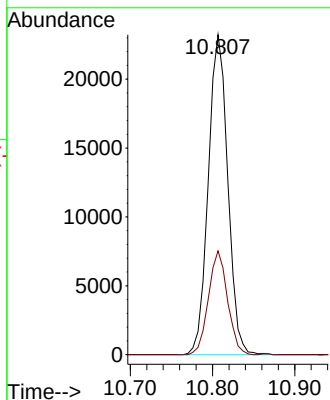
Tgt Ion: 76 Resp: 3818
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1

Manual Integrations
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Reviewed By :Mahesh
Dadoda

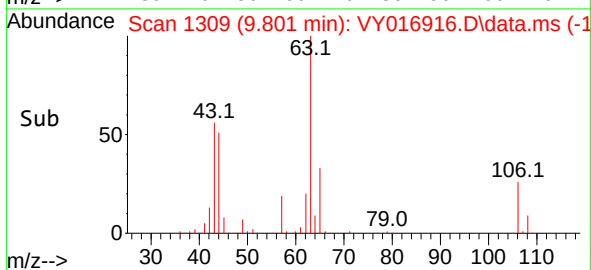
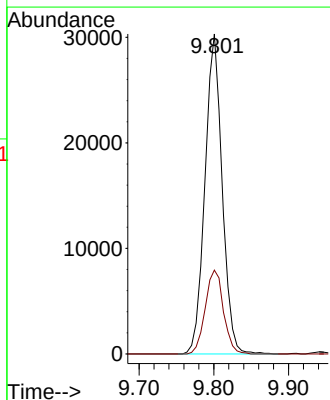
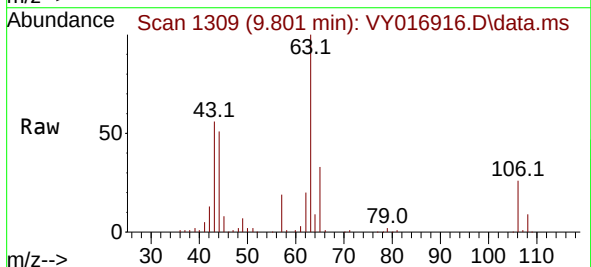
01/08/2024
Supervised By :Semsettin
Yesilyurt

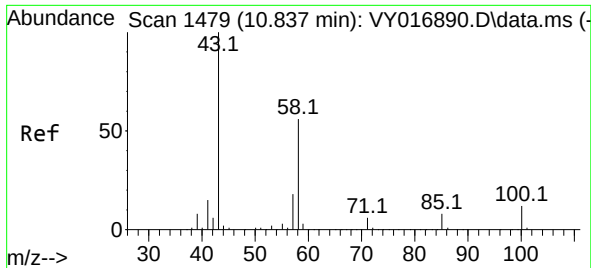
01/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.801 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.013 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

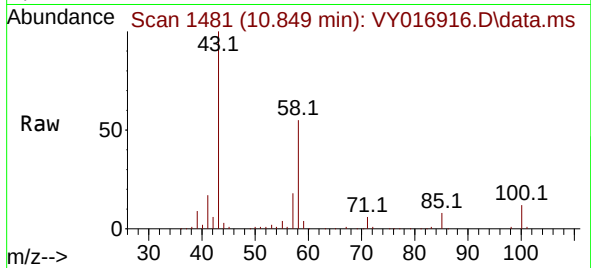
Tgt Ion: 63 Resp: 48504
Ion Ratio Lower Upper
63 100
106 27.7 22.4 33.6





#59
2-Hexanone
Concen: 104.022 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



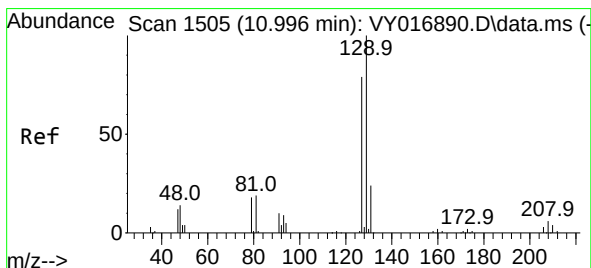
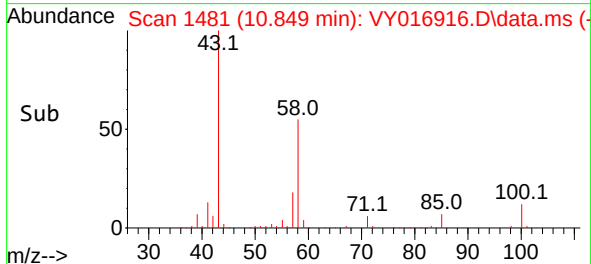
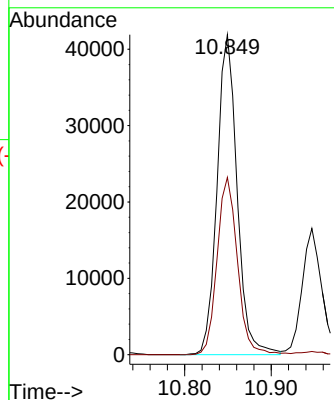
Tgt Ion: 43 Resp: 6736
Ion Ratio Lower Upper
43 100
58 56.4 28.1 84.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

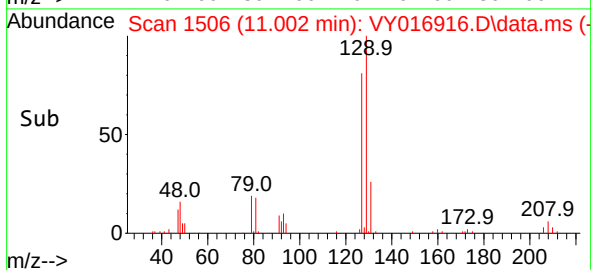
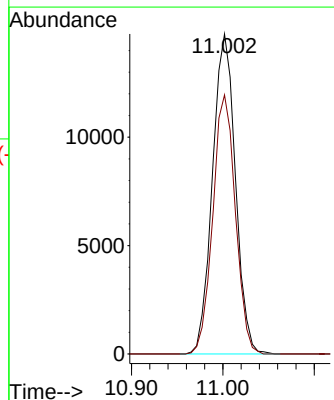
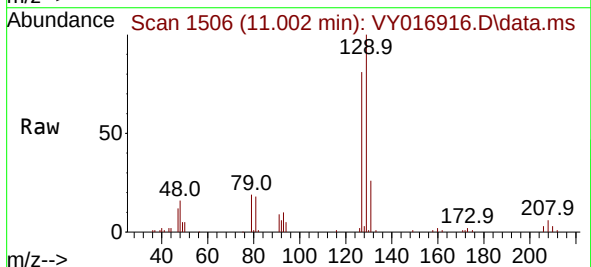
01/08/2024
Supervised By :Semsettin
Yesilyurt

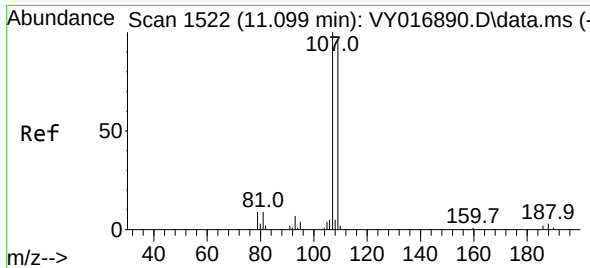
01/08/2024



#60
Dibromochloromethane
Concen: 20.378 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

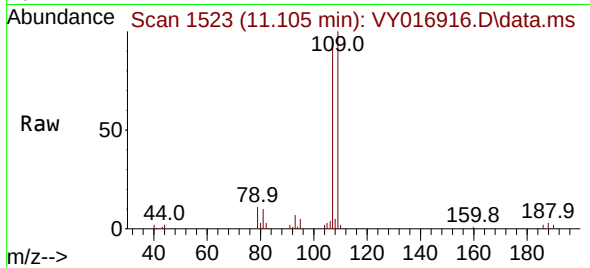
Tgt Ion:129 Resp: 25716
Ion Ratio Lower Upper
129 100
127 79.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.332 ug/l
RT: 11.105 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



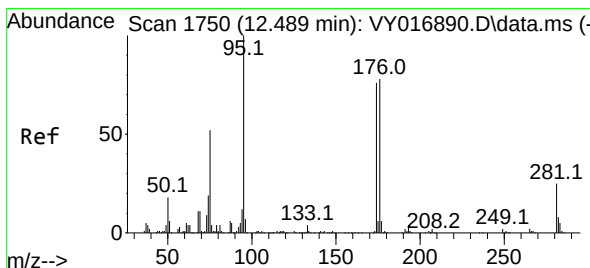
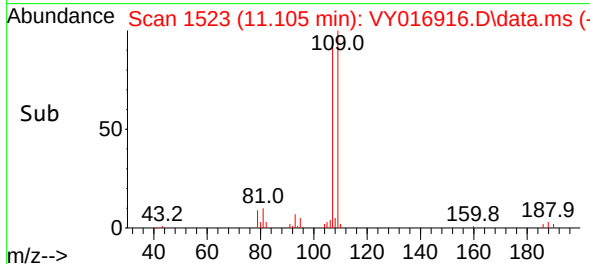
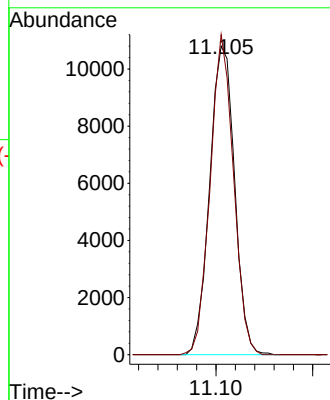
Tgt Ion: 107 Resp: 19330
Ion Ratio Lower Upper
107 100
109 97.0 75.4 113.2

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

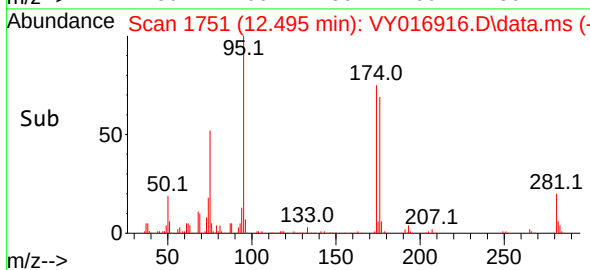
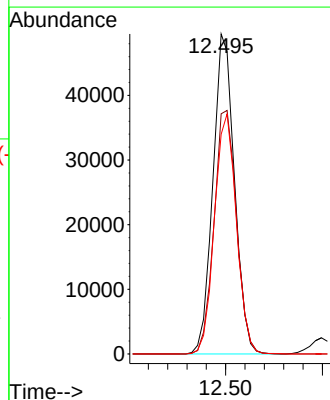
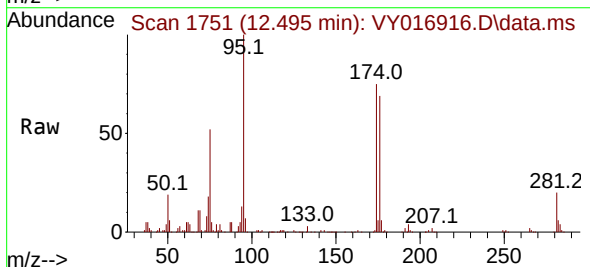
01/08/2024
Supervised By :Semsettin
Yesilyurt

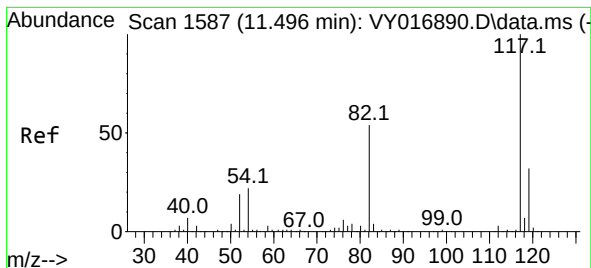
01/08/2024



#62
4-Bromofluorobenzene
Concen: 50.473 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

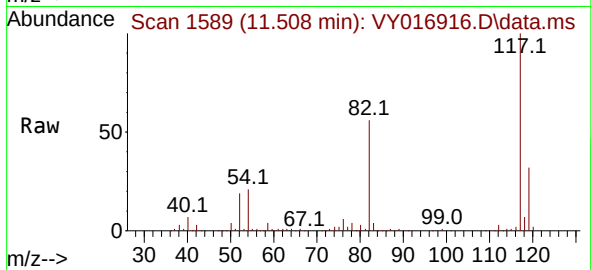
Tgt Ion: 95 Resp: 76466
Ion Ratio Lower Upper
95 100
174 79.4 0.0 160.0
176 76.4 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



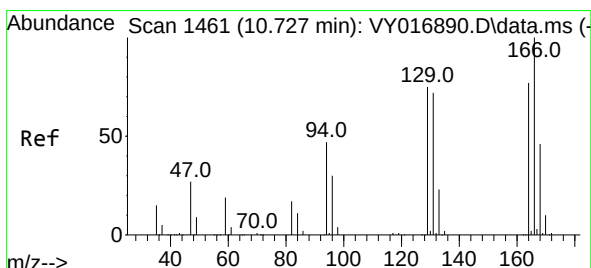
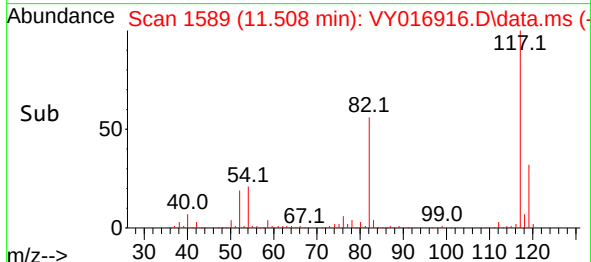
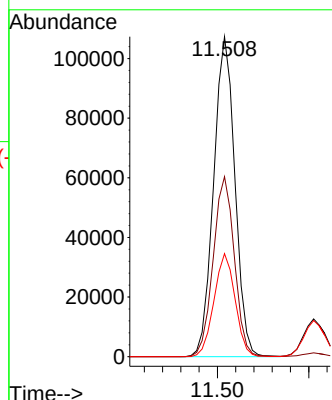
Tgt Ion:117 Resp: 17350
Ion Ratio Lower Upper
117 100
82 56.2 43.8 65.8
119 32.2 26.5 39.7

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

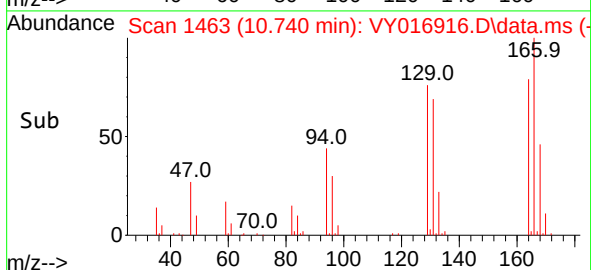
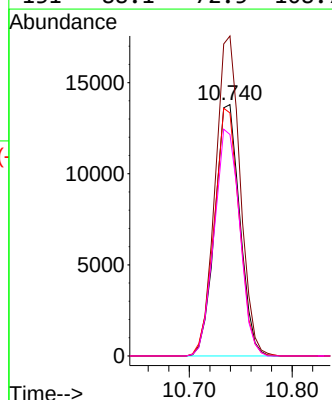
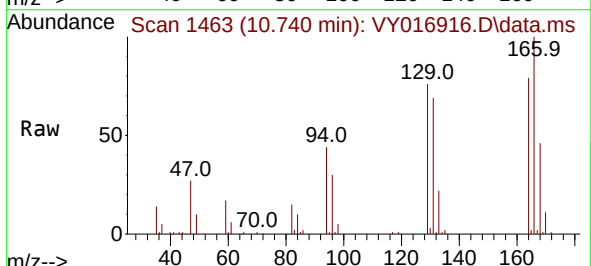
01/08/2024
Supervised By :Semsettin
Yesilyurt

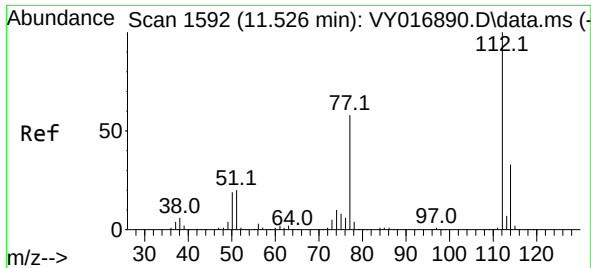
01/08/2024



#64
Tetrachloroethene
Concen: 20.625 ug/l
RT: 10.740 min Scan# 1463
Delta R.T. 0.013 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion:164 Resp: 23200
Ion Ratio Lower Upper
164 100
166 127.3 98.8 148.2
129 96.7 78.9 118.3
131 88.1 72.5 108.7





#65
Chlorobenzene
Concen: 21.319 ug/l
RT: 11.532 min Scan# 1153
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

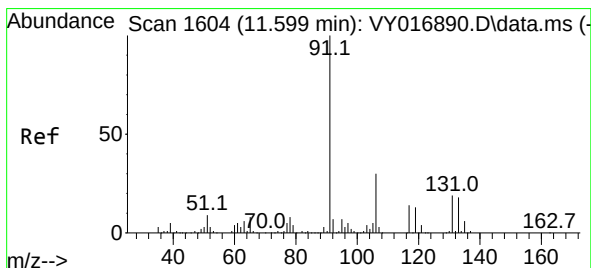
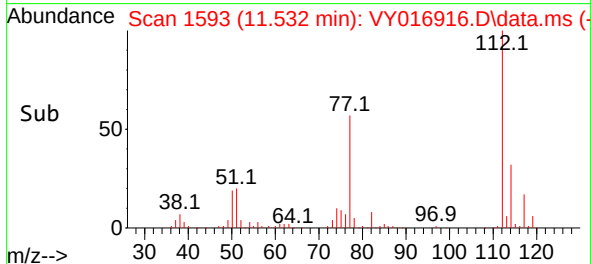
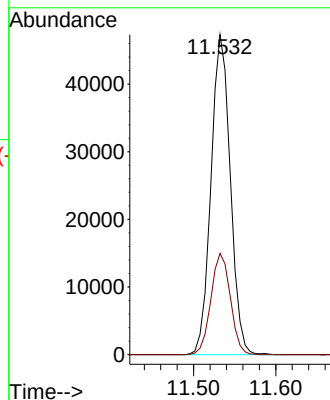
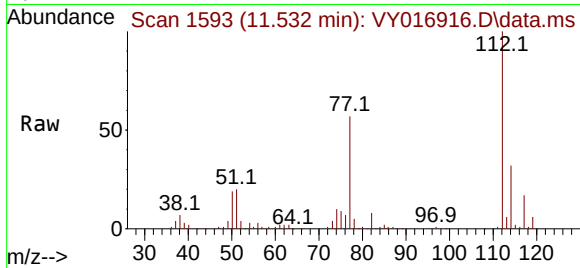
Tgt Ion:112 Resp: 7705
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1

Manual Integrations
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Reviewed By :Mahesh
Dadoda

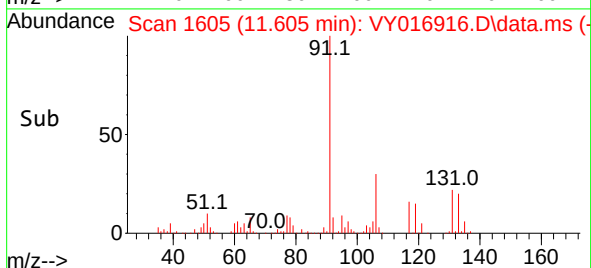
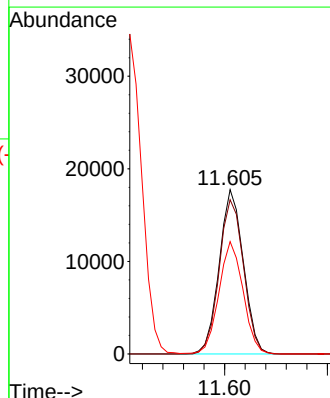
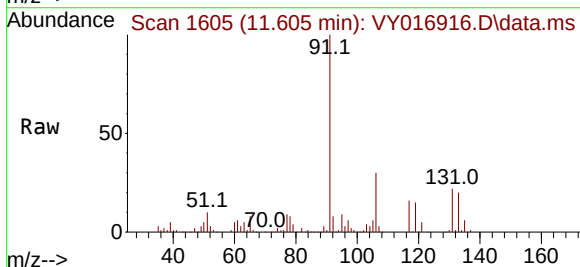
01/08/2024
Supervised By :Semsettin
Yesilyurt

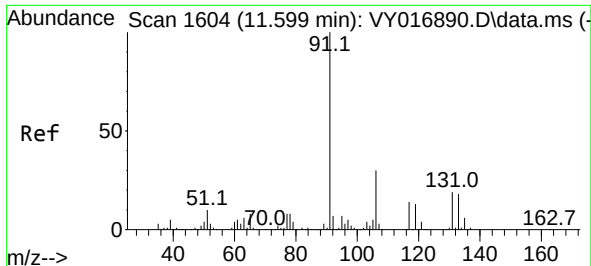
01/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.070 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion:131 Resp: 28949
Ion Ratio Lower Upper
131 100
133 94.9 47.0 141.0
119 68.4 33.3 99.9





#67

Ethyl Benzene

Concen: 21.028 ug/l

RT: 11.611 min Scan# 1606

Delta R.T. 0.012 min

Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

Tgt Ion: 91 Resp: 13683

Ion Ratio Lower Upper

91 100

106 30.4 25.0 37.4

Manual Integrations

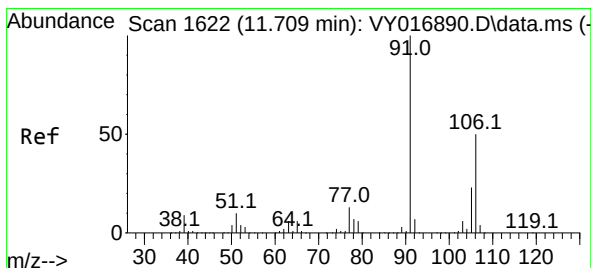
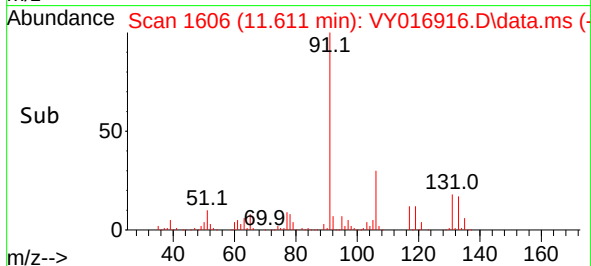
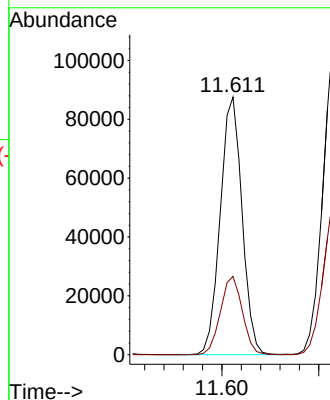
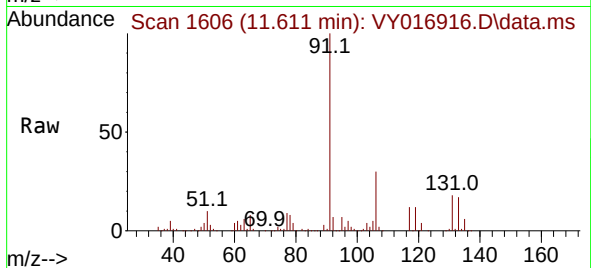
APPROVED

Reviewed By :Mahesh
Dadoda

01/08/2024

Supervised By :Semsettin
Yesilyurt

01/08/2024



#68

m/p-Xylenes

Concen: 43.019 ug/l

RT: 11.721 min Scan# 1624

Delta R.T. 0.012 min

Lab File: VY016916.D

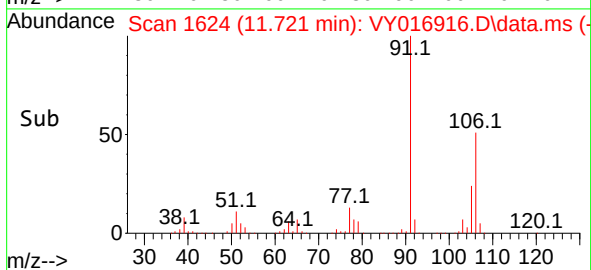
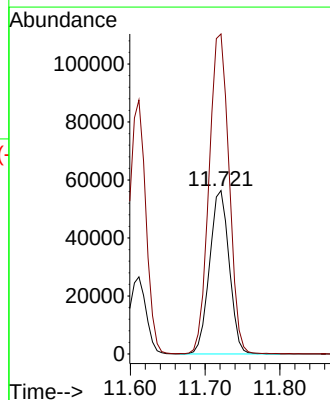
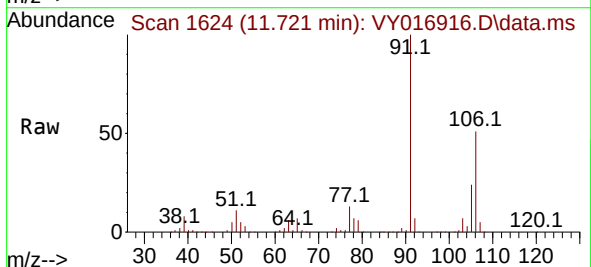
Acq: 05 Jan 2024 12:04

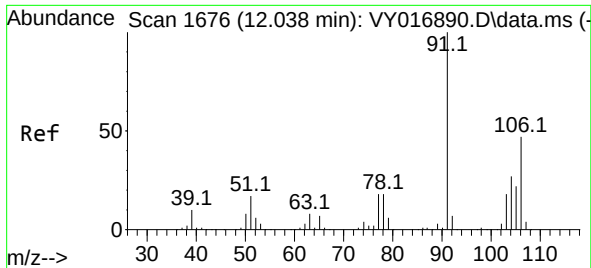
Tgt Ion:106 Resp: 102752

Ion Ratio Lower Upper

106 100

91 200.0 160.7 241.1





#69
o-Xylene
Concen: 21.070 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

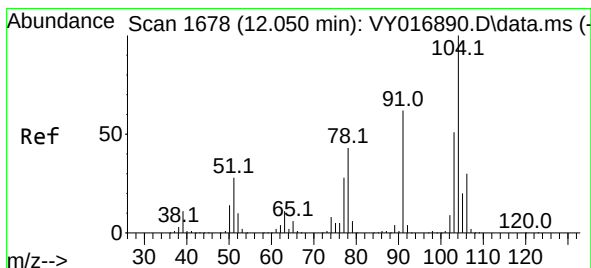
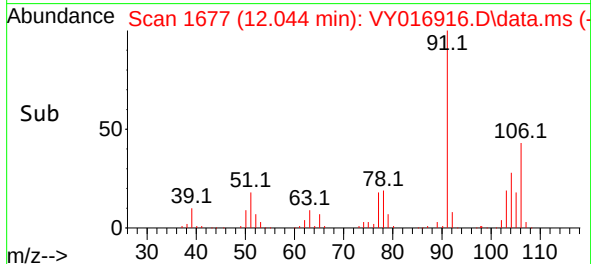
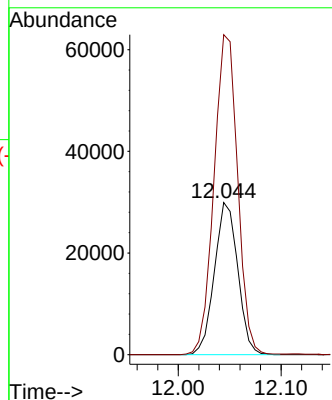
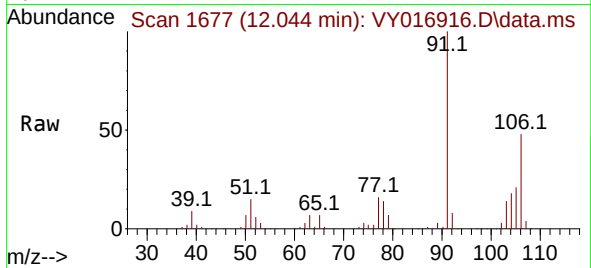
Tgt Ion:106 Resp: 47180
Ion Ratio Lower Upper
106 100
91 213.1 106.5 319.5

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

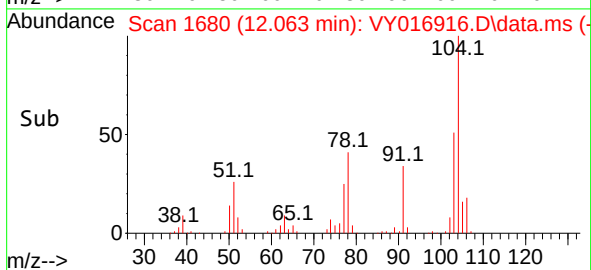
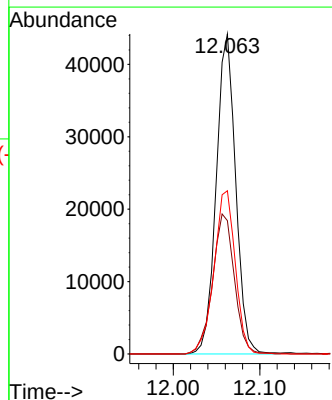
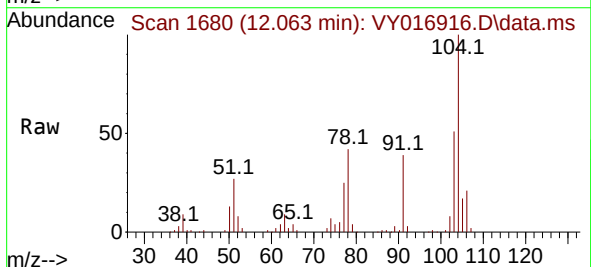
01/08/2024
Supervised By :Semsettin
Yesilyurt

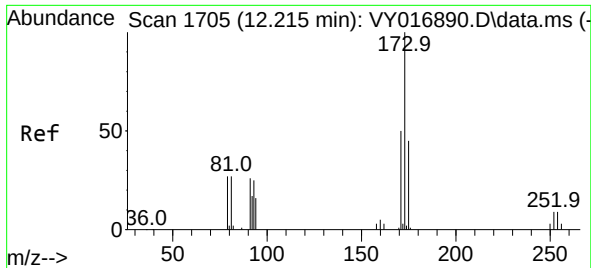
01/08/2024



#70
Styrene
Concen: 21.162 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.012 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

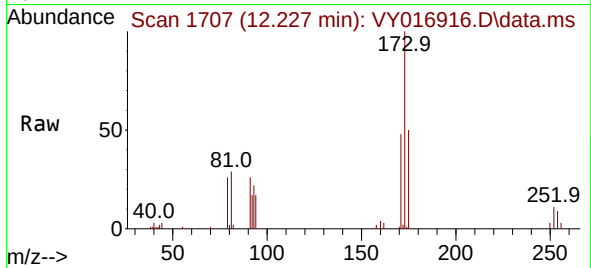
Tgt Ion:104 Resp: 68965
Ion Ratio Lower Upper
104 100
78 49.2 39.2 58.8
103 56.0 43.8 65.6





#71
Bromoform
Concen: 20.315 ug/l
RT: 12.227 min Scan# 1705
Delta R.T. 0.012 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



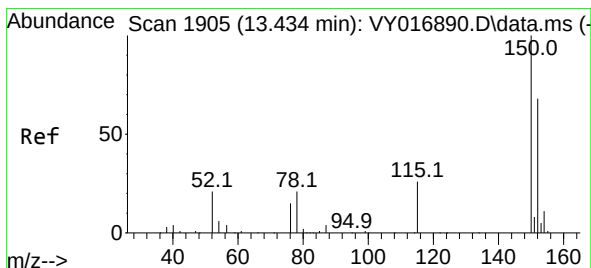
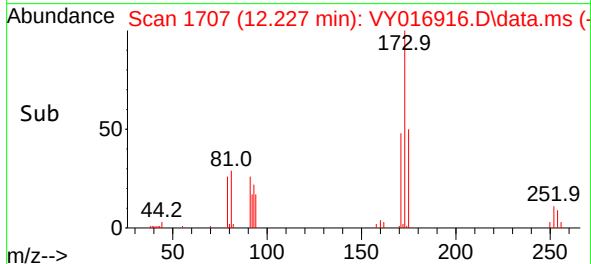
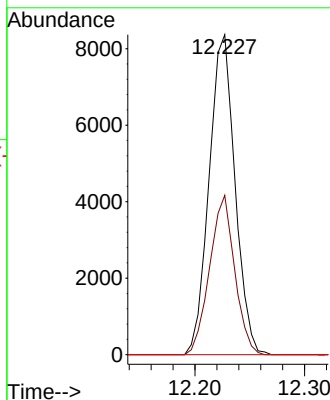
Tgt Ion:173 Resp: 1374
Ion Ratio Lower Upper
173 100
175 48.1 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

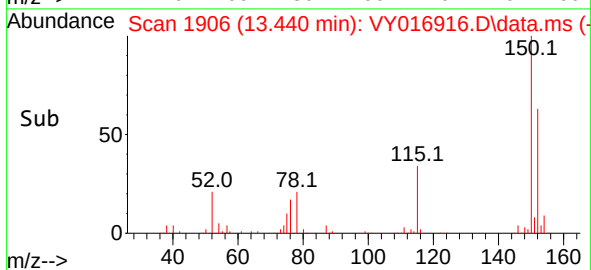
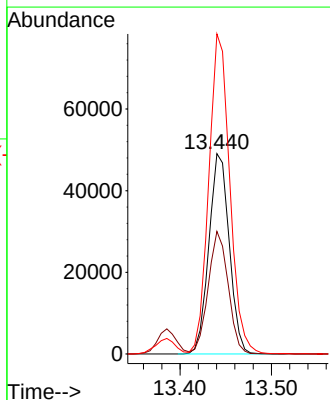
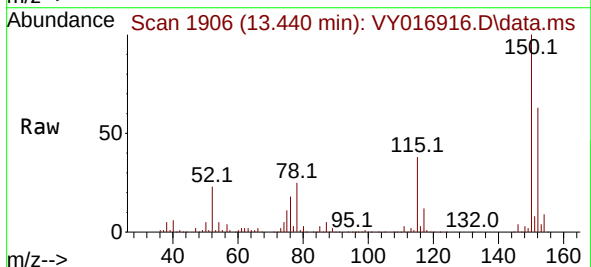
01/08/2024
Supervised By :Semsettin
Yesilyurt

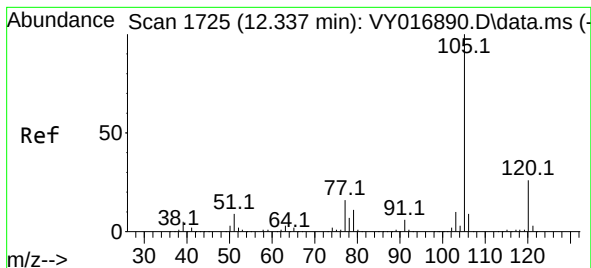
01/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion:152 Resp: 75871
Ion Ratio Lower Upper
152 100
115 60.0 30.0 90.0
150 164.8 0.0 344.6





#73

Isopropylbenzene

Concen: 21.126 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

Tgt Ion:105 Resp: 130889

Ion Ratio Lower Upper

105 100

120 26.1 13.0 39.0

Manual Integrations

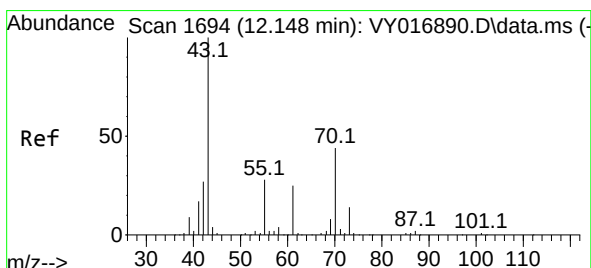
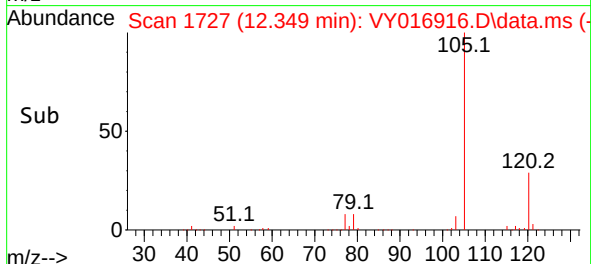
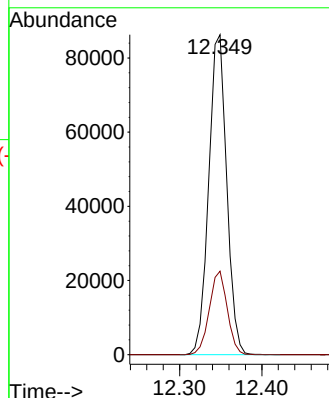
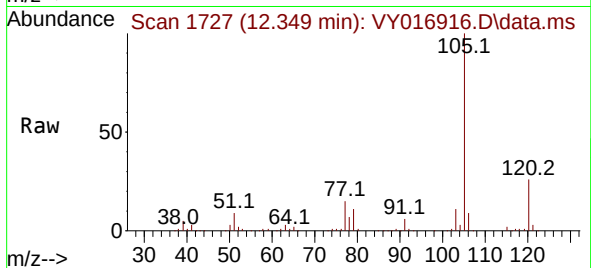
APPROVED

Reviewed By :Mahesh
Dadoda

01/08/2024

Supervised By :Semsettin
Yesilyurt

01/08/2024



#74

N-ethyl acetate

Concen: 19.993 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

Tgt Ion: 43 Resp: 24887

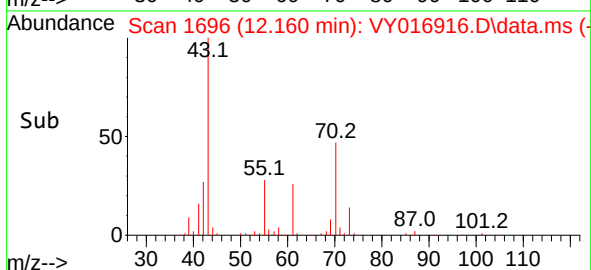
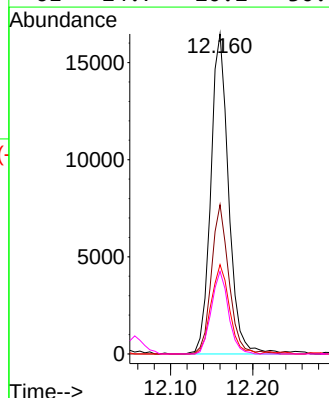
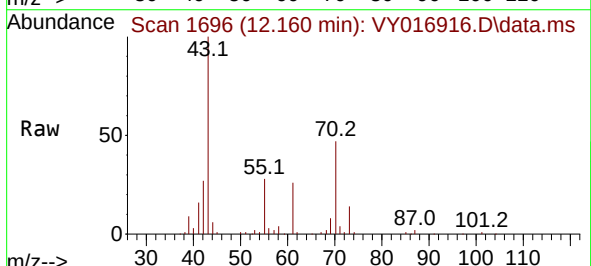
Ion Ratio Lower Upper

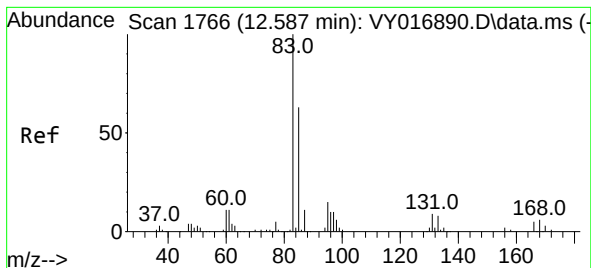
43 100

70 45.9 36.6 55.0

55 28.5 22.2 33.4

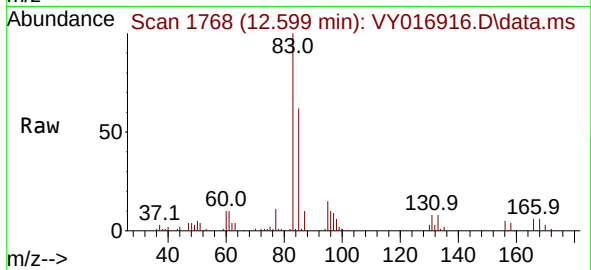
61 24.7 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.048 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



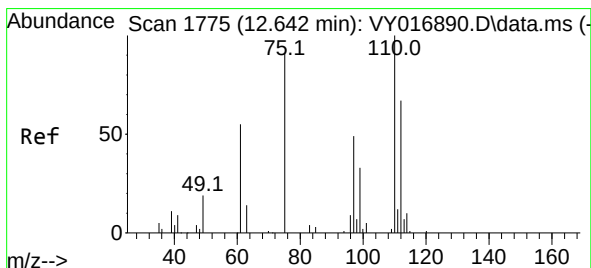
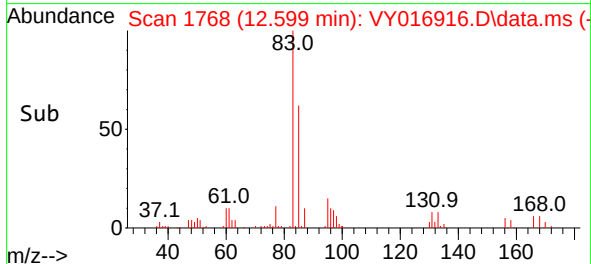
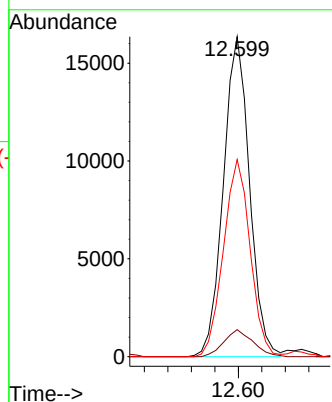
Tgt Ion: 83 Resp: 25308
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 62.8 32.6 98.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

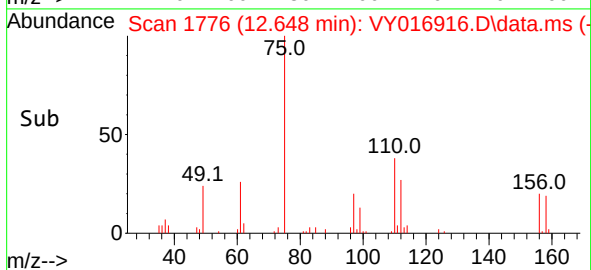
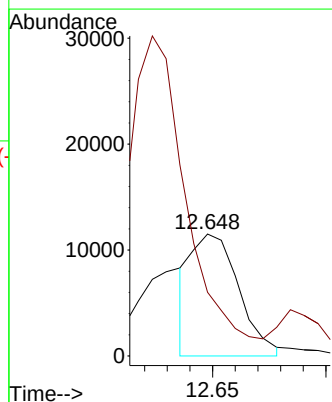
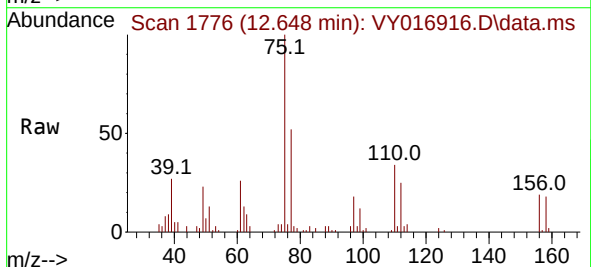
01/08/2024
Supervised By :Semsettin
Yesilyurt

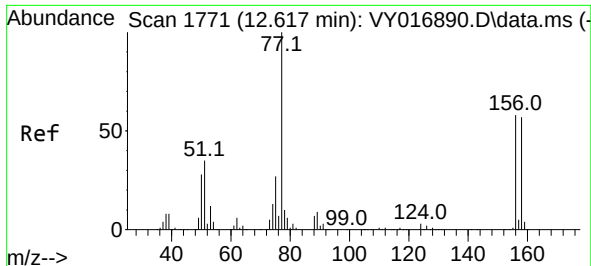
01/08/2024



#76
1,2,3-Trichloropropane
Concen: 20.433 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

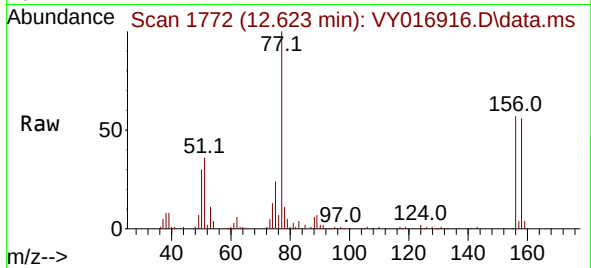
Tgt Ion: 75 Resp: 16823
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.909 ug/l
RT: 12.623 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



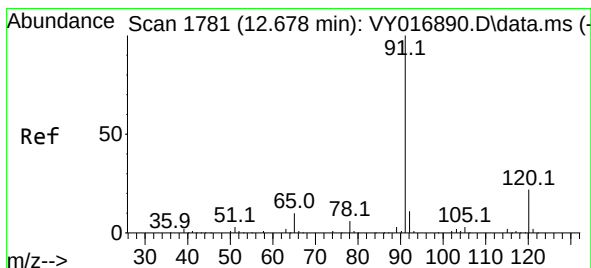
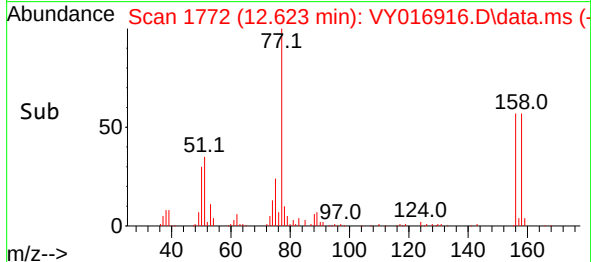
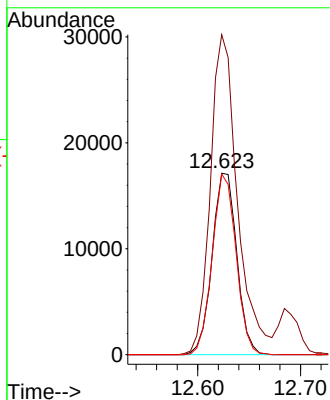
Tgt Ion:156 Resp: 2852
Ion Ratio Lower Upper
156 100
77 194.0 97.3 291.8
158 96.0 48.4 145.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

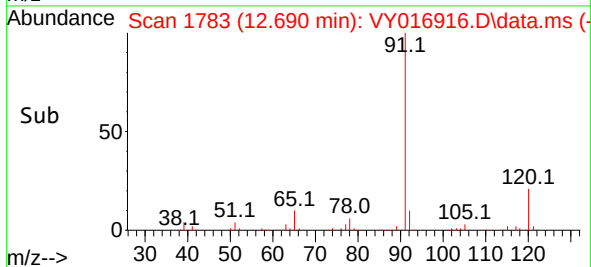
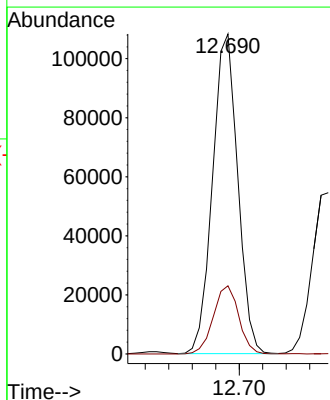
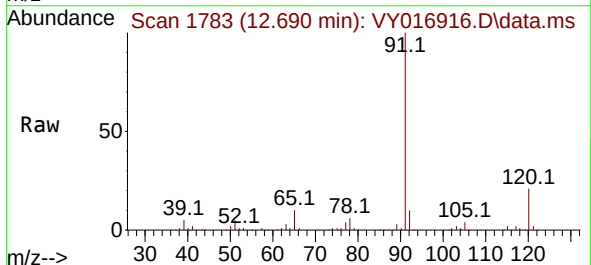
01/08/2024
Supervised By :Semsettin
Yesilyurt

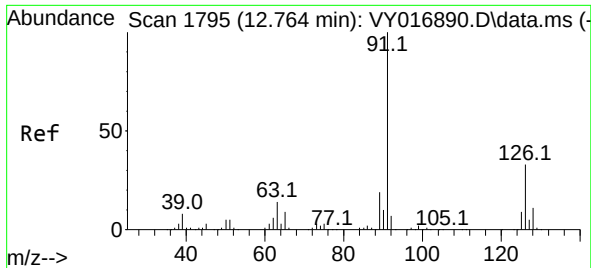
01/08/2024



#78
n-propylbenzene
Concen: 21.422 ug/l
RT: 12.690 min Scan# 1783
Delta R.T. 0.012 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion: 91 Resp: 161351
Ion Ratio Lower Upper
91 100
120 21.5 11.0 33.0





#79
2-Chlorotoluene
Concen: 21.064 ug/l
RT: 12.776 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

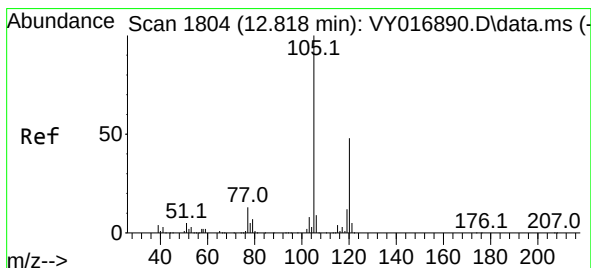
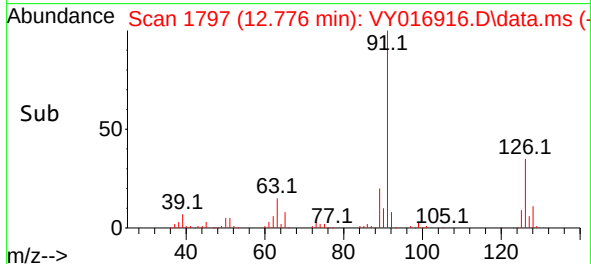
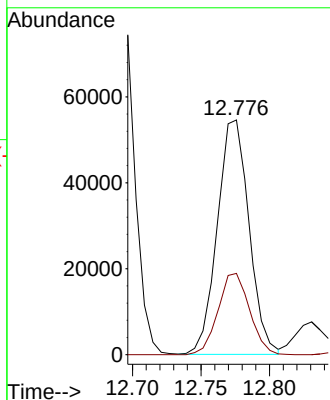
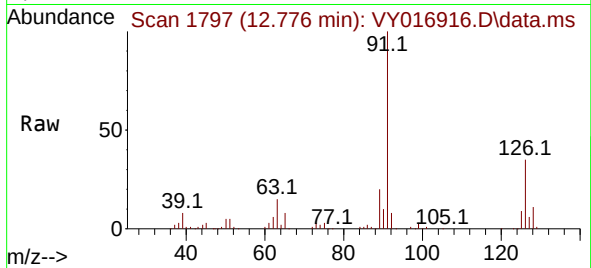
Tgt Ion: 91 Resp: 8797
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

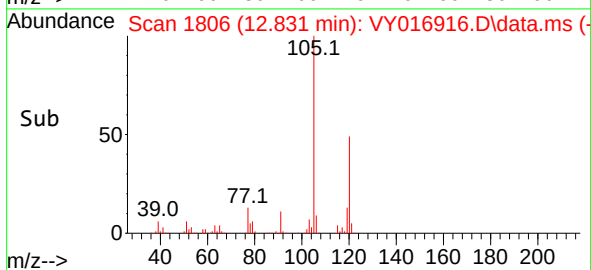
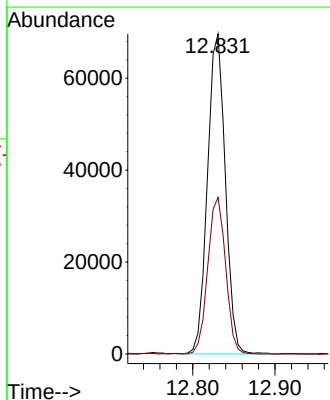
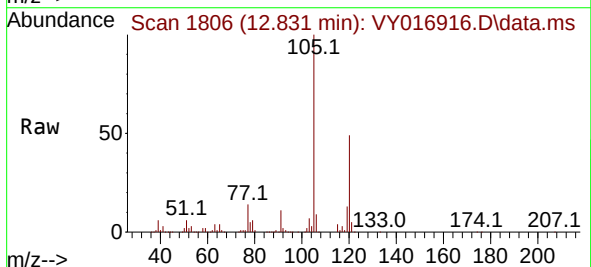
01/08/2024
Supervised By :Semsettin
Yesilyurt

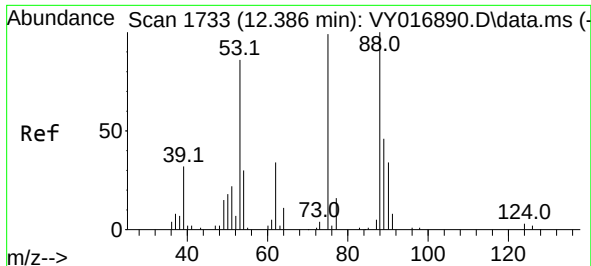
01/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.419 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.013 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion:105 Resp: 104956
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.100 ug/l
RT: 12.398 min Scan# 1735
Delta R.T. 0.013 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

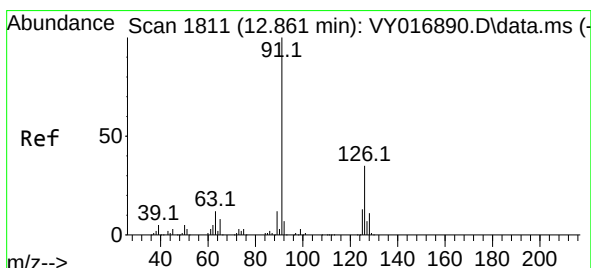
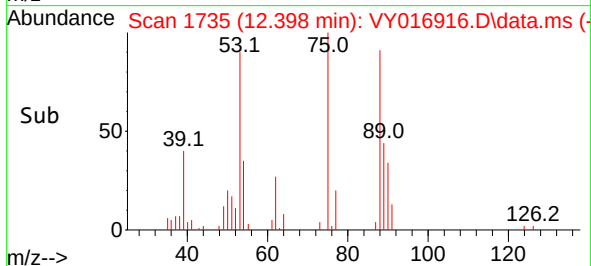
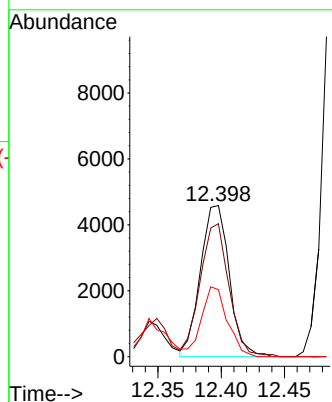
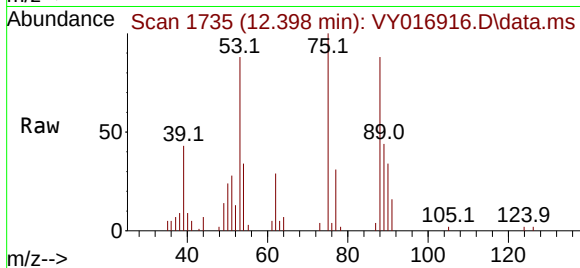
Tgt Ion: 75 Resp: 728
Ion Ratio Lower Upper
75 100
53 88.3 74.0 111.0
89 41.9 36.5 54.7

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

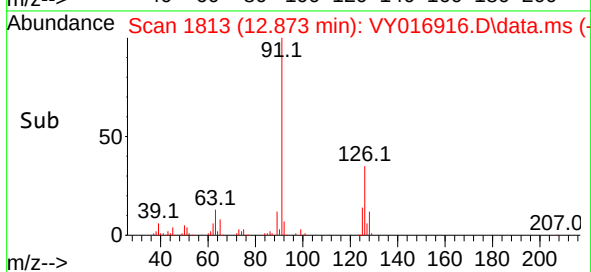
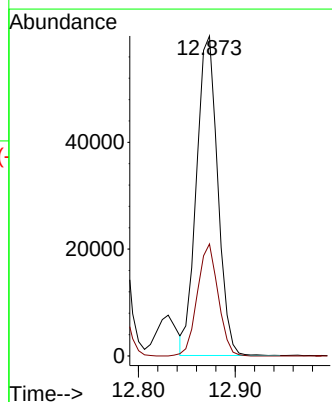
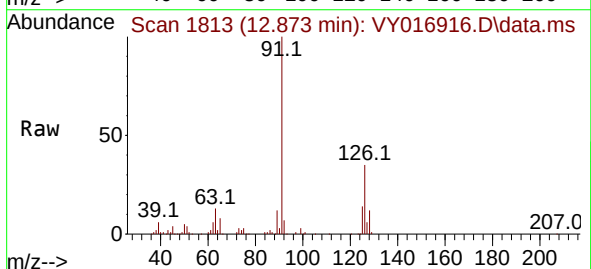
01/08/2024
Supervised By :Semsettin
Yesilyurt

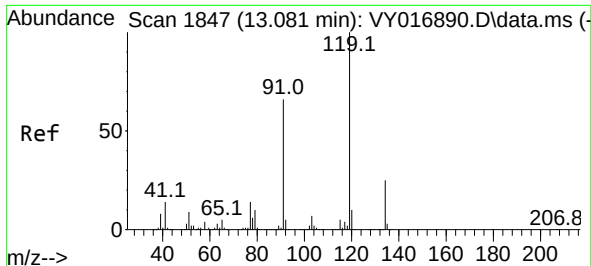
01/08/2024



#82
4-Chlorotoluene
Concen: 21.405 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

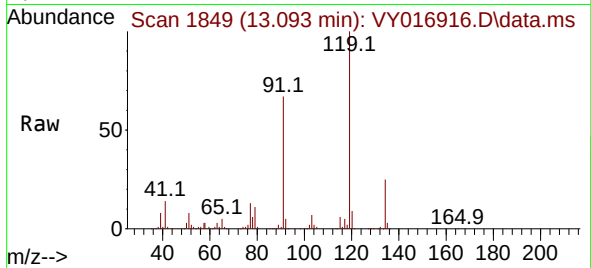
Tgt Ion: 91 Resp: 91339
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 21.373 ug/l
RT: 13.093 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



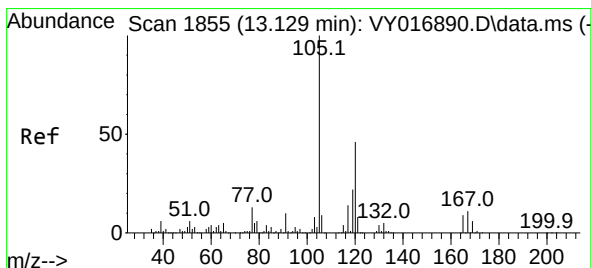
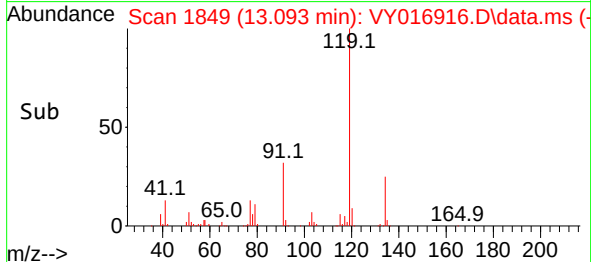
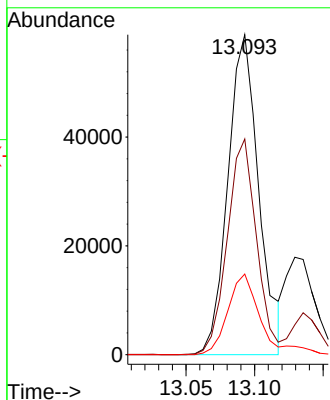
Tgt Ion:119 Resp: 9224
Ion Ratio Lower Upper
119 100
91 63.8 31.5 94.5
134 26.7 13.1 39.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

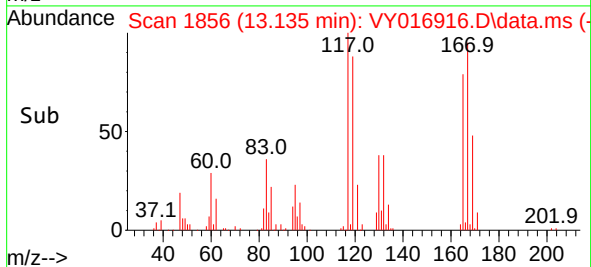
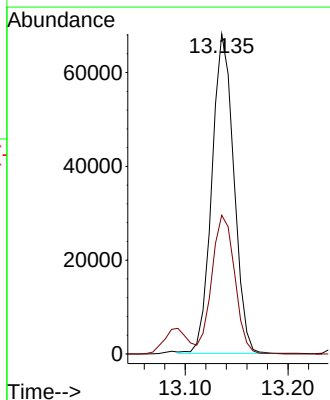
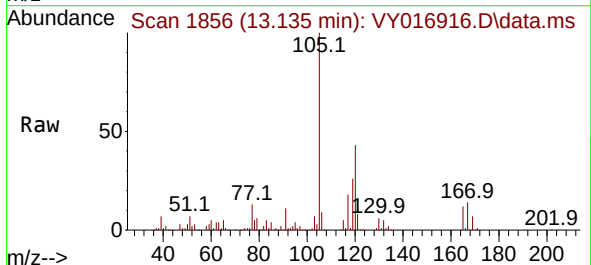
01/08/2024
Supervised By :Semsettin
Yesilyurt

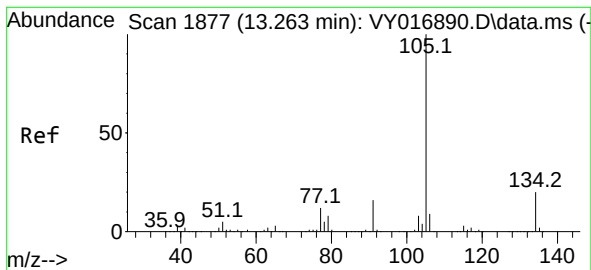
01/08/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.919 ug/l
RT: 13.135 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Tgt Ion:105 Resp: 100944
Ion Ratio Lower Upper
105 100
120 45.3 22.1 66.3





#85

sec-Butylbenzene

Concen: 21.469 ug/l

RT: 13.270 min Scan# 1878

Delta R.T. 0.007 min

Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

Tgt Ion:105 Resp: 137290

Ion Ratio Lower Upper

105 100

134 19.7 9.7 28.9

Manual Integrations

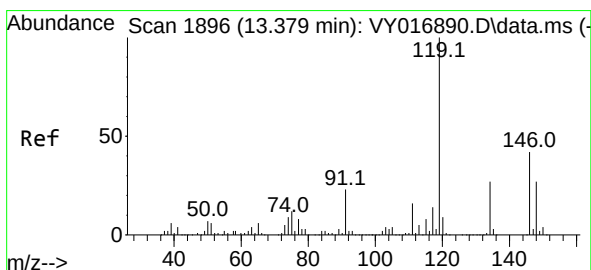
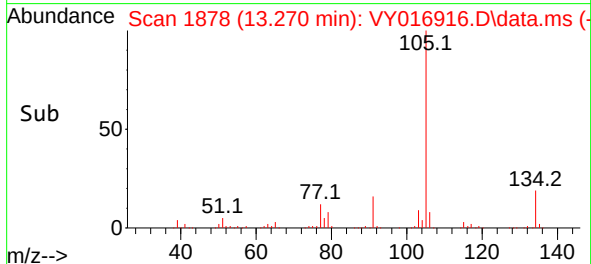
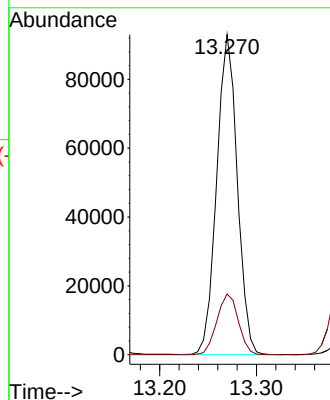
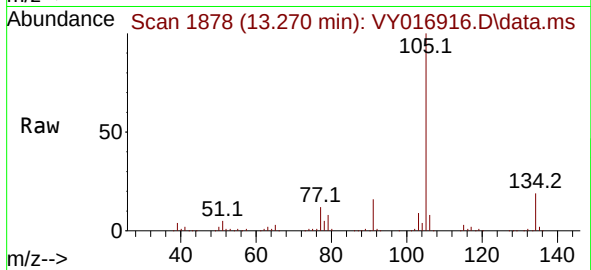
APPROVED

Reviewed By :Mahesh
Dadoda

01/08/2024

Supervised By :Semsettin
Yesilyurt

01/08/2024



#86

p-Isopropyltoluene

Concen: 21.369 ug/l

RT: 13.385 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

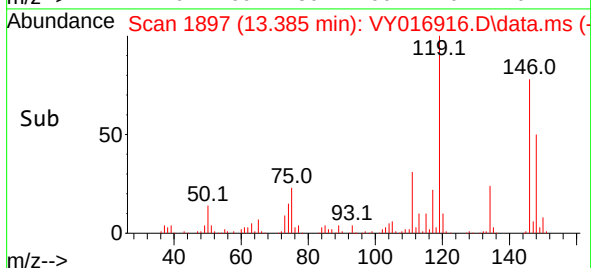
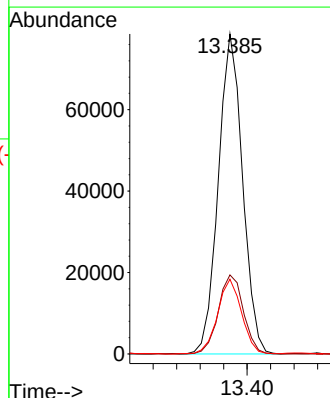
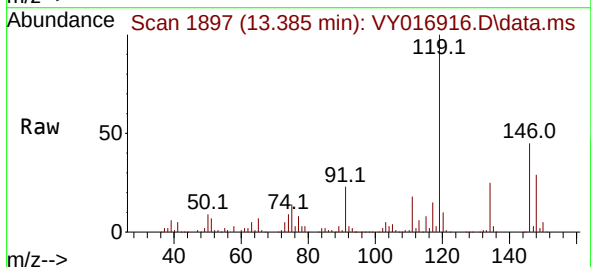
Tgt Ion:119 Resp: 112779

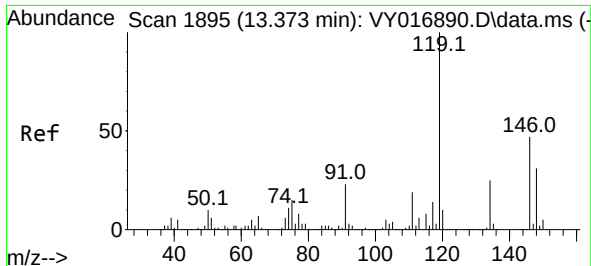
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.1

91 23.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.648 ug/l

RT: 13.385 min Scan# 1895

Delta R.T. 0.012 min

Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

Tgt Ion:146 Resp: 55240

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.5
148	64.9	31.9	95.9

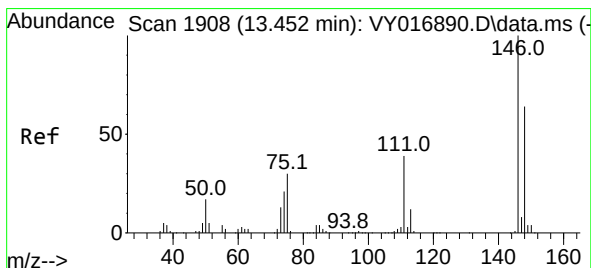
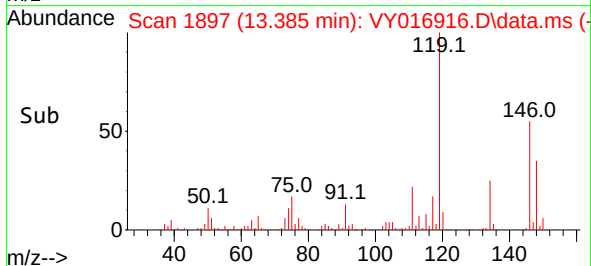
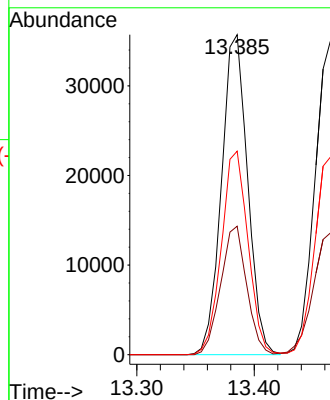
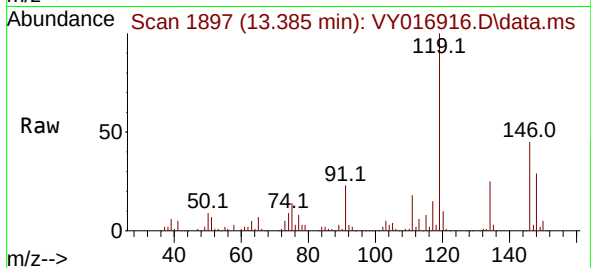
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

01/08/2024

Supervised By :Semsettin
Yesilyurt

01/08/2024



#88

1,4-Dichlorobenzene

Concen: 20.784 ug/l

RT: 13.465 min Scan# 1910

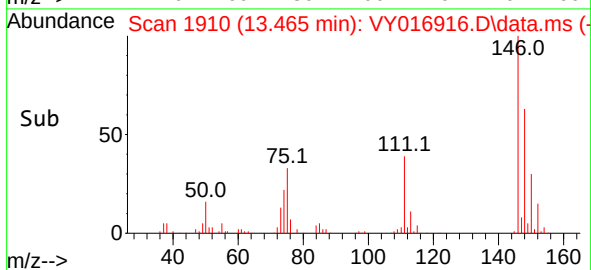
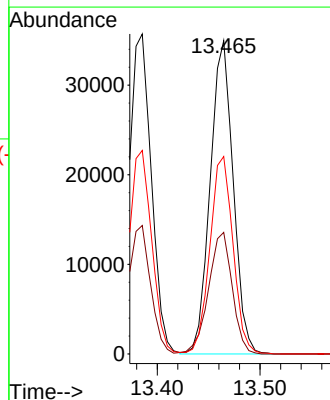
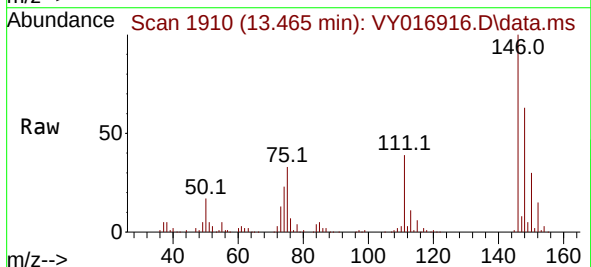
Delta R.T. 0.013 min

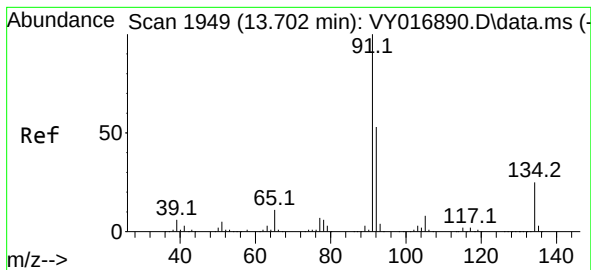
Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

Tgt Ion:146 Resp: 54384

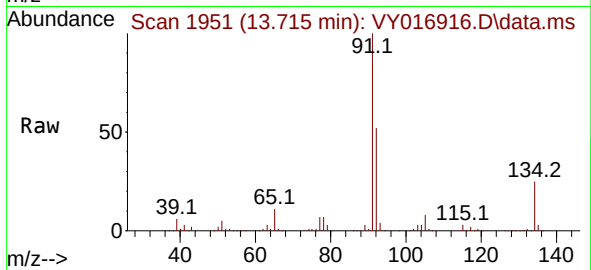
Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.3	57.9
148	63.5	31.6	94.7





#89
n-Butylbenzene
Concen: 21.192 ug/l
RT: 13.715 min Scan# 1949
Delta R.T. 0.013 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



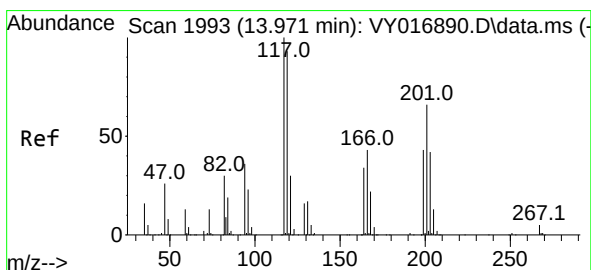
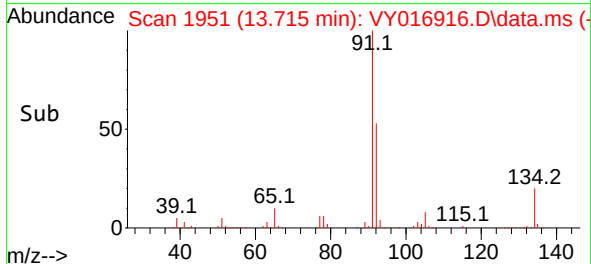
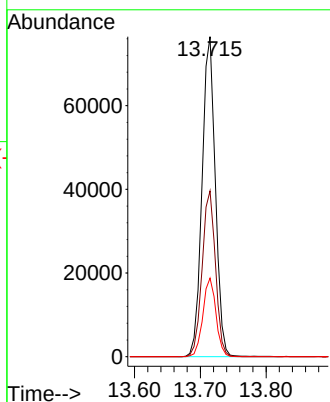
Tgt Ion: 91 Resp: 107540
Ion Ratio Lower Upper
91 100
92 52.0 26.4 79.2
134 24.1 12.3 36.8

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

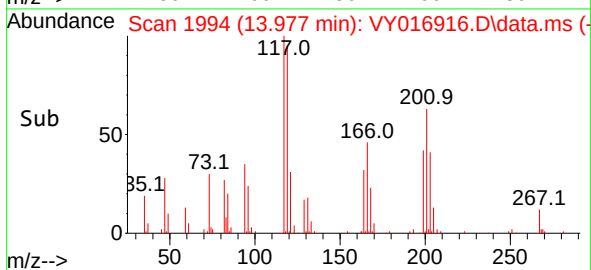
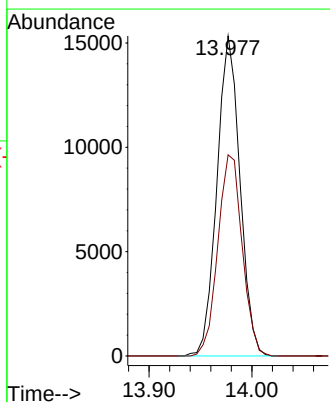
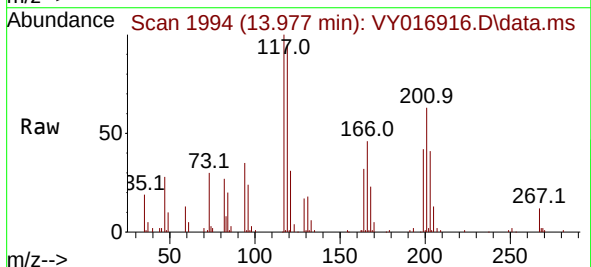
01/08/2024
Supervised By :Semsettin
Yesilyurt

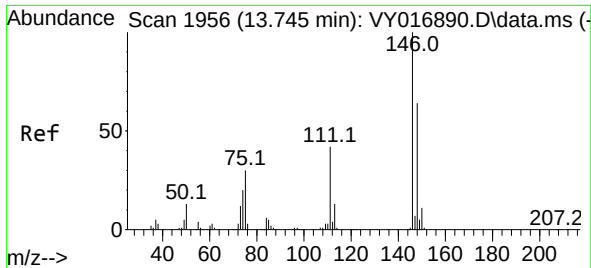
01/08/2024



#90
Hexachloroethane
Concen: 21.022 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

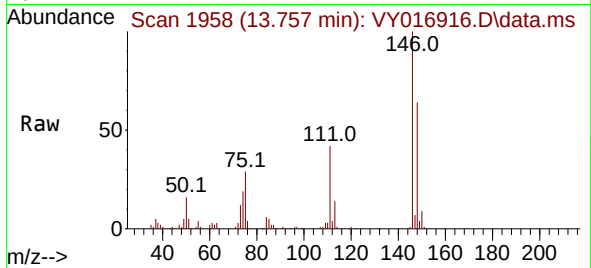
Tgt Ion:117 Resp: 23841
Ion Ratio Lower Upper
117 100
201 66.6 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 20.578 ug/l
RT: 13.757 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01



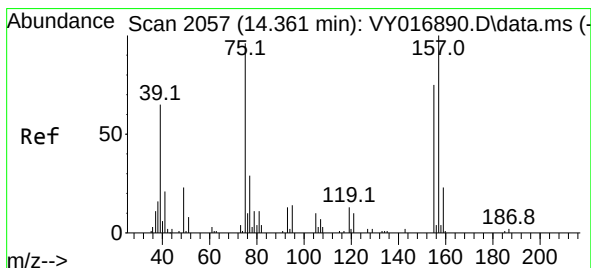
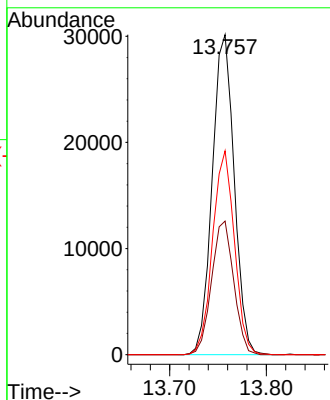
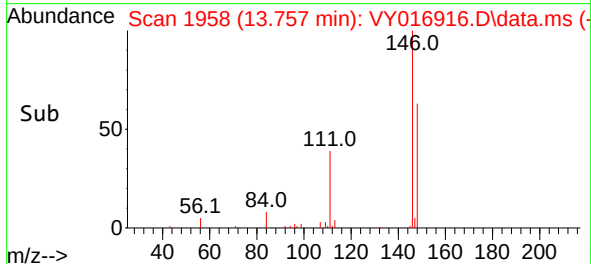
Tgt Ion:146 Resp: 4757
Ion Ratio Lower Upper
146 100
111 42.1 20.5 61.6
148 63.3 31.4 94.3

Manual Integrations
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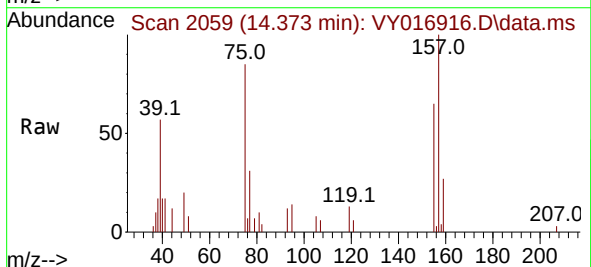
Reviewed By :Mahesh
Dadoda

01/08/2024
Supervised By :Semsettin
Yesilyurt

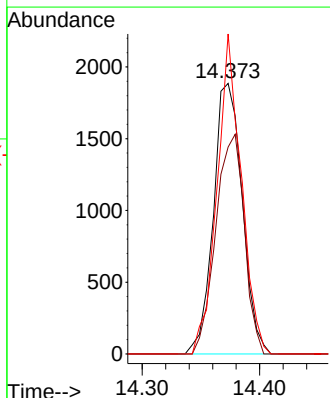
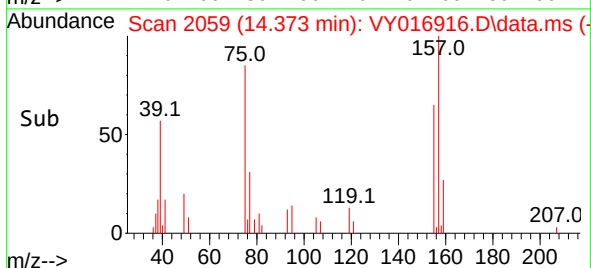
01/08/2024

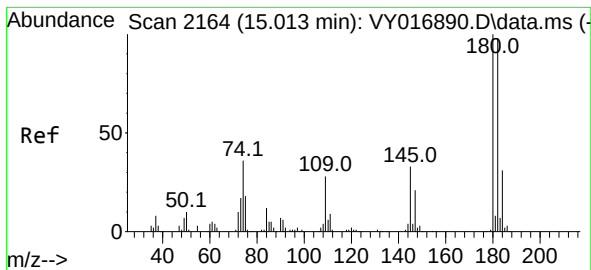


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.284 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016916.D
Acq: 05 Jan 2024 12:04



Tgt Ion: 75 Resp: 3211
Ion Ratio Lower Upper
75 100
155 80.4 42.1 126.3
157 99.6 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 20.550 ug/l

RT: 15.025 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

Tgt Ion:180	Resp:	2359
Ion Ratio	Lower	Upper
180	100	
182	92.8	47.9 143.7
145	31.2	15.9 47.7

Manual Integrations

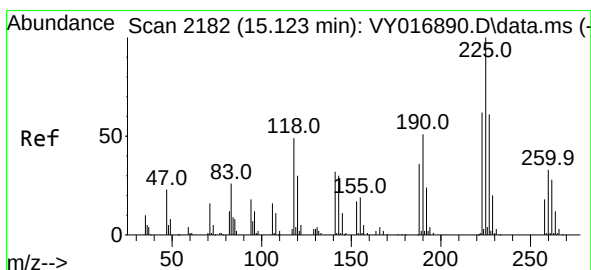
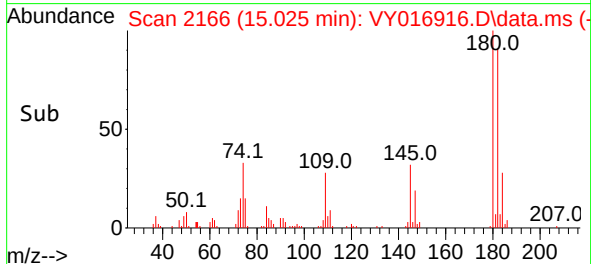
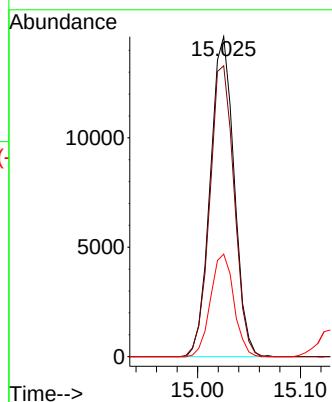
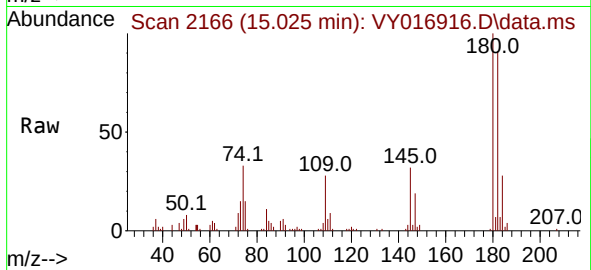
APPROVED

Reviewed By :Mahesh
Dadoda

01/08/2024

Supervised By :Semsettin
Yesilyurt

01/08/2024



#94

Hexachlorobutadiene

Concen: 20.675 ug/l

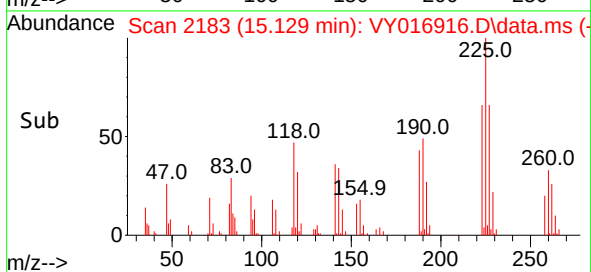
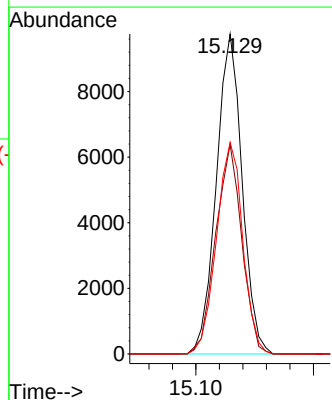
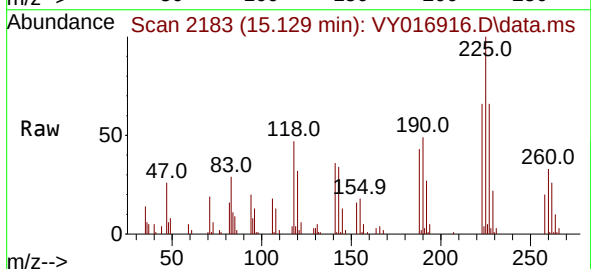
RT: 15.129 min Scan# 2183

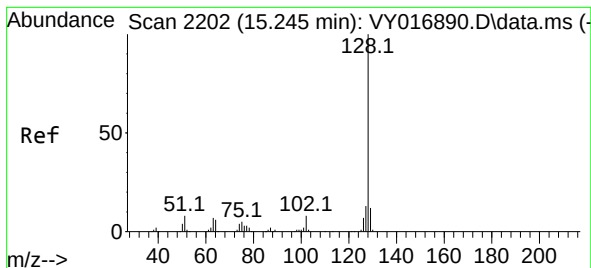
Delta R.T. 0.006 min

Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

Tgt Ion:225	Resp:	14870
Ion Ratio	Lower	Upper
225	100	
223	66.2	31.4 94.3
227	67.5	32.3 96.8





#95

Naphthalene

Concen: 19.931 ug/l

RT: 15.257 min Scan# 2204

Delta R.T. 0.012 min

Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

Tgt Ion:128	Resp:	3824
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.2 15.4
129	10.7	8.6 12.8

Manual Integrations

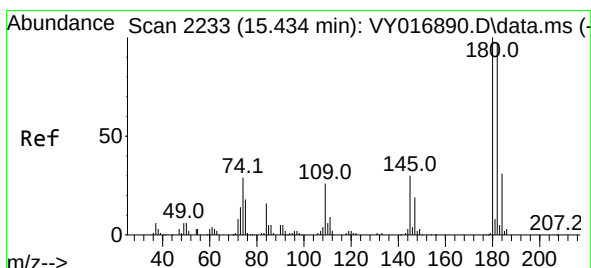
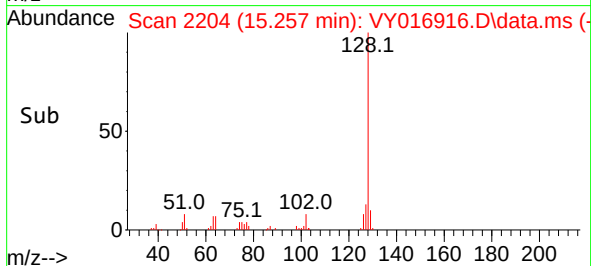
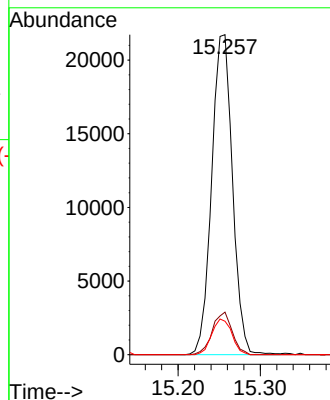
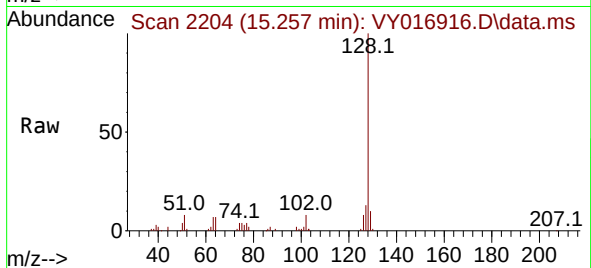
APPROVED

Reviewed By :Mahesh
Dadoda

01/08/2024

Supervised By :Semsettin
Yesilyurt

01/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.286 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016916.D

Acq: 05 Jan 2024 12:04

Tgt Ion:180	Resp:	19775
Ion Ratio	Lower	Upper
180	100	
182	94.1	46.3 138.8
145	32.2	16.1 48.2

