

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016158.D
 Acq On : 01 Nov 2023 09:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh

Dadoda

11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023

Quant Time: Nov 02 02:20:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	179536	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	280414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	240136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	87134	51.866	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.740%			
35) Dibromofluoromethane	7.722	113	84133	50.326	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.660%			
50) Toluene-d8	10.185	98	355395	53.619	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.240%			
62) 4-Bromofluorobenzene	12.483	95	115182	50.820	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	63245	55.224	ug/l	99
3) Chloromethane	2.119	50	79851	50.359	ug/l	97
4) Vinyl Chloride	2.253	62	87742	53.614	ug/l	97
5) Bromomethane	2.656	94	57633	52.182	ug/l	100
6) Chloroethane	2.796	64	59777	51.882	ug/l	95
7) Trichlorofluoromethane	3.131	101	134408	54.401	ug/l	99
8) Diethyl Ether	3.534	74	42881	52.366	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.906	101	83085	53.380	ug/l	97
10) Methyl Iodide	4.095	142	93470	54.005	ug/l	97
11) Tert butyl alcohol	4.948	59	27570	219.647	ug/l #	80
12) 1,1-Dichloroethene	3.875	96	74983	52.781	ug/l	91
13) Acrolein	3.729	56	27363	236.807	ug/l	97
14) Allyl chloride	4.485	41	110428	54.344	ug/l #	95
15) Acrylonitrile	5.168	53	89786	256.595	ug/l	98
16) Acetone	3.948	43	66214	246.650	ug/l	91
17) Carbon Disulfide	4.198	76	194401	54.811	ug/l	96
18) Methyl Acetate	4.479	43	68132	50.429	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	206934	51.209	ug/l	99
20) Methylene Chloride	4.716	84	86731	50.807	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	87430	52.835	ug/l	96
22) Diisopropyl ether	6.119	45	257434	52.378	ug/l	90
23) Vinyl Acetate	6.064	43	624805	258.919	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	156405	53.172	ug/l	98
25) 2-Butanone	6.984	43	111599	240.780	ug/l	92
26) 2,2-Dichloropropane	6.984	77	149453	53.748	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	103301	53.045	ug/l	93
28) Bromochloromethane	7.338	49	51542	46.825	ug/l	88
29) Tetrahydrofuran	7.350	42	73850	254.180	ug/l	91
30) Chloroform	7.509	83	166788	52.081	ug/l	95
31) Cyclohexane	7.789	56	131323	50.851	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	154920	52.748	ug/l	98
36) 1,1-Dichloropropene	7.923	75	125994	52.193	ug/l	97
37) Ethyl Acetate	7.076	43	53744	49.986	ug/l #	95
38) Carbon Tetrachloride	7.905	117	137255	57.391	ug/l	98
39) Methylcyclohexane	9.185	83	155553	53.983	ug/l	92
40) Benzene	8.161	78	361947	52.227	ug/l	100

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11/02/2023

Supervised By :Semsettin

Yesilyurt

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Quant Time: Nov 02 02:20:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	26975	43.223	ug/l	95
42) 1,2-Dichloroethane	8.240	62	99692	51.547	ug/l	94
43) Isopropyl Acetate	8.277	43	105779	49.737	ug/l #	91
44) Trichloroethene	8.941	130	105271	51.907	ug/l	97
45) 1,2-Dichloropropane	9.216	63	88744	53.230	ug/l	96
46) Dibromomethane	9.307	93	49316	52.145	ug/l	97
47) Bromodichloromethane	9.496	83	128121	53.319	ug/l	98
48) Methyl methacrylate	9.295	41	49266	50.942	ug/l	88
49) 1,4-Dioxane	9.301	88	9677	841.723	ug/l #	62
51) 4-Methyl-2-Pentanone	10.069	43	270516	254.917	ug/l	93
52) Toluene	10.246	92	235089	52.349	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	125137	52.167	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	146477	52.040	ug/l	92
55) 1,1,2-Trichloroethane	10.648	97	67082	50.425	ug/l	96
56) Ethyl methacrylate	10.514	69	88250	51.080	ug/l #	86
57) 1,3-Dichloropropane	10.795	76	114942	50.753	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	213184	254.467	ug/l	93
59) 2-Hexanone	10.831	43	190732	262.285	ug/l	90
60) Dibromochloromethane	10.990	129	85391	51.164	ug/l	100
61) 1,2-Dibromoethane	11.093	107	64319	50.830	ug/l	99
64) Tetrachloroethene	10.721	164	103484	48.448	ug/l	98
65) Chlorobenzene	11.520	112	249982	52.397	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	94249	53.335	ug/l	99
67) Ethyl Benzene	11.593	91	453694	53.167	ug/l	98
68) m/p-Xylenes	11.703	106	346978	105.227	ug/l	95
69) o-Xylene	12.032	106	166002	52.727	ug/l	96
70) Styrene	12.044	104	275782	52.692	ug/l	96
71) Bromoform	12.209	173	51135	52.162	ug/l #	98
73) Isopropylbenzene	12.331	105	451368	54.216	ug/l	100
74) N-amyl acetate	12.148	43	92352	51.047	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	69010	52.092	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	50613m	48.426	ug/l	
77) Bromobenzene	12.611	156	99377	52.716	ug/l	95
78) n-propylbenzene	12.672	91	529542	53.800	ug/l	99
79) 2-Chlorotoluene	12.758	91	291462	53.092	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	360433	53.438	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	24859	51.571	ug/l	94
82) 4-Chlorotoluene	12.855	91	298090	52.879	ug/l	98
83) tert-Butylbenzene	13.081	119	327182	54.213	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	351949	52.733	ug/l	99
85) sec-Butylbenzene	13.258	105	477102	53.862	ug/l	99
86) p-Isopropyltoluene	13.373	119	391321	53.304	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	194726	52.230	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	189562	51.443	ug/l	99
89) n-Butylbenzene	13.703	91	360263	53.408	ug/l	97
90) Hexachloroethane	13.965	117	71298	56.357	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	167268	51.926	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10832	45.688	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	97993	49.287	ug/l	99
94) Hexachlorobutadiene	15.117	225	55580	51.157	ug/l	97
95) Naphthalene	15.239	128	177368	45.921	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	80970	47.674	ug/l	99

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QLast Update : Wed Nov 01 03:33:29 2023
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

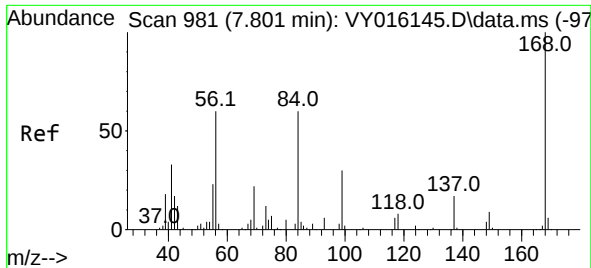
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
11/02/2023

Supervised By :Semsettin
Yesilyurt
11/02/2023

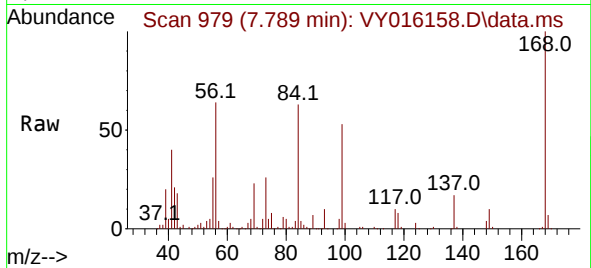
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
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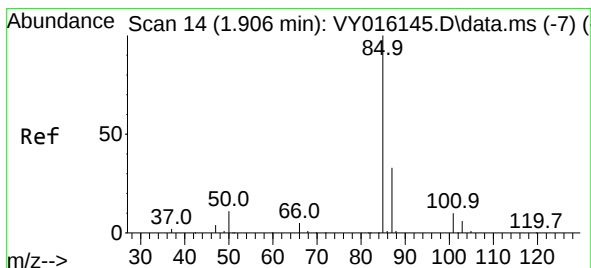
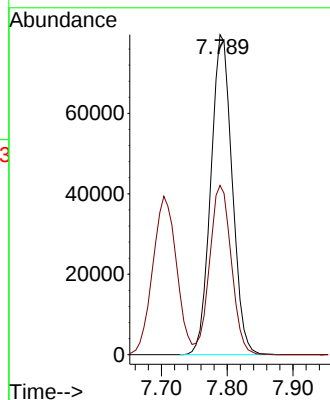
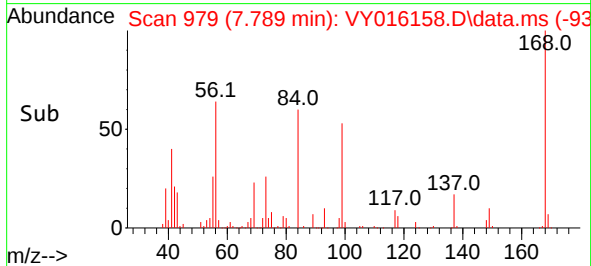


Tgt Ion:168 Resp: 179536
Ion Ratio Lower Upper
168 100
99 52.9 43.4 65.0

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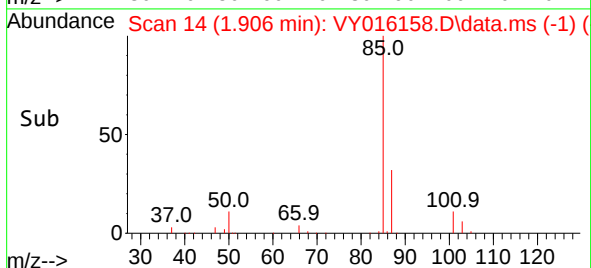
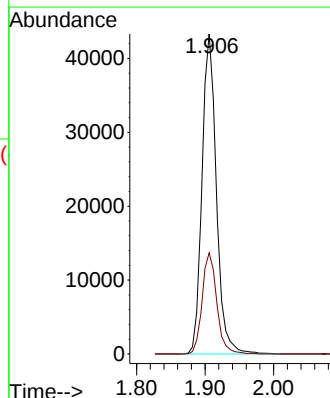
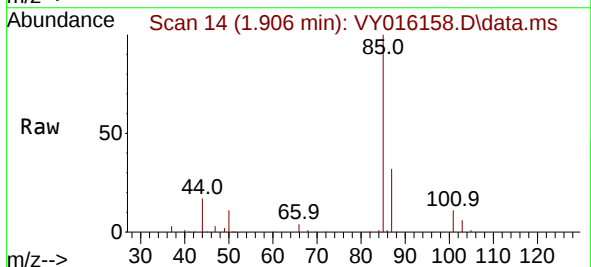
Reviewed By :Mahesh
Dadoda
11/02/2023

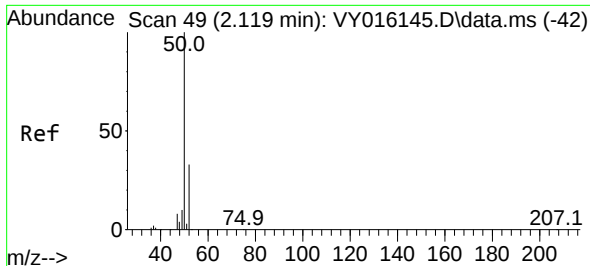
Supervised By :Semsettin
Yesilyurt
11/02/2023



#2
Dichlorodifluoromethane
Concen: 55.224 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

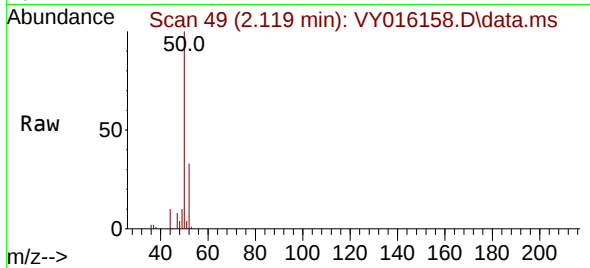
Tgt Ion: 85 Resp: 63245
Ion Ratio Lower Upper
85 100
87 31.6 15.6 46.8





#3
Chloromethane
Concen: 50.359 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
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ClientSampleId :
VSTDCCC050

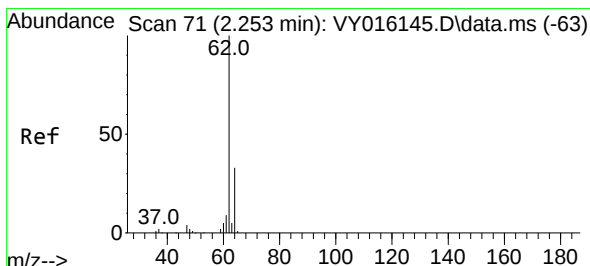
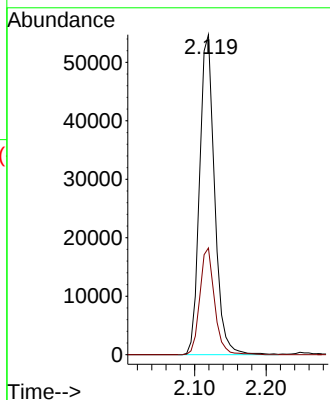
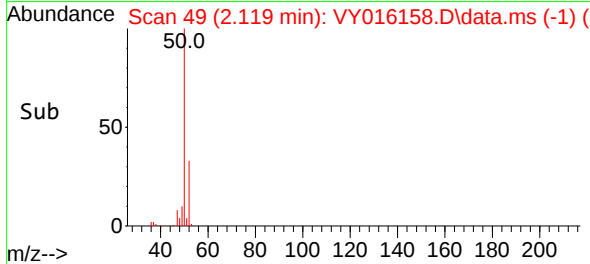


Tgt Ion: 50 Resp: 7985
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

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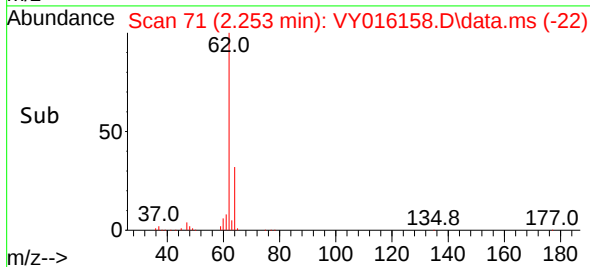
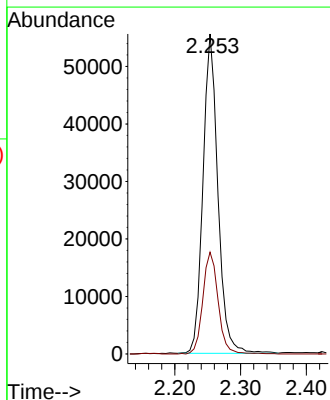
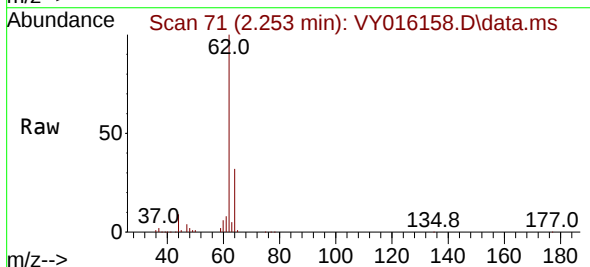
Reviewed By :Mahesh
Dadoda
11/02/2023

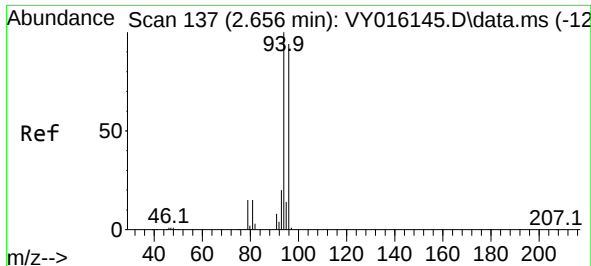
Supervised By :Semsettin
Yesilyurt
11/02/2023



#4
Vinyl Chloride
Concen: 53.614 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

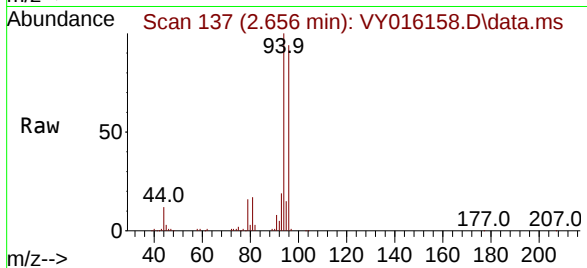
Tgt Ion: 62 Resp: 87742
Ion Ratio Lower Upper
62 100
64 31.8 24.3 36.5





#5
Bromomethane
Concen: 52.182 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016158.D
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Instrument :
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VSTDCCC050

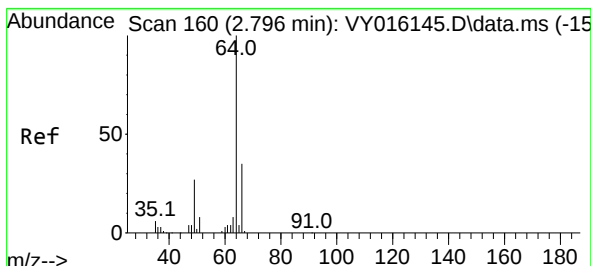
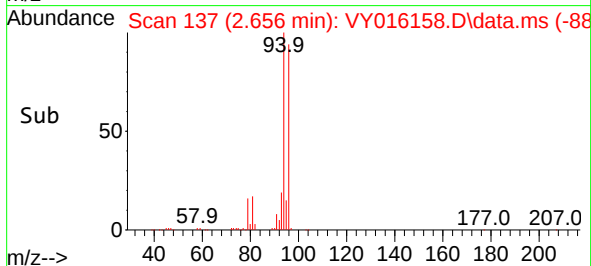
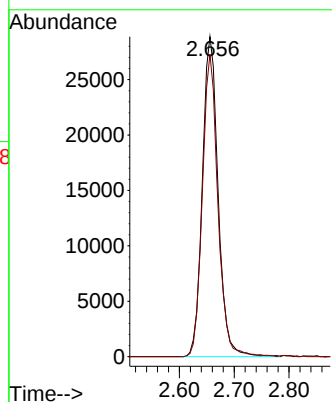


Tgt Ion: 94 Resp: 5763
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.6

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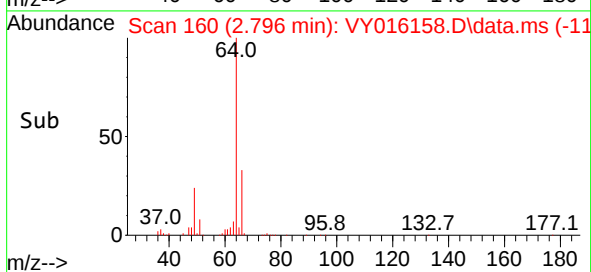
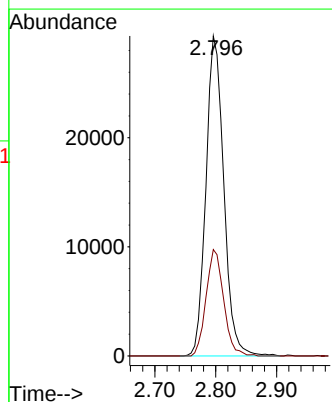
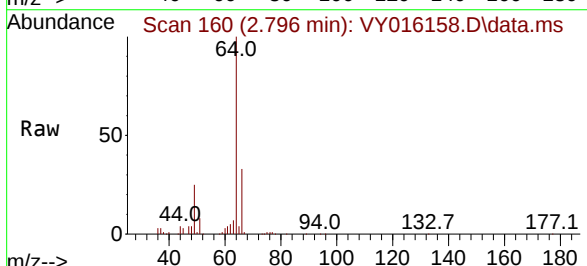
Reviewed By :Mahesh
Dadoda
11/02/2023

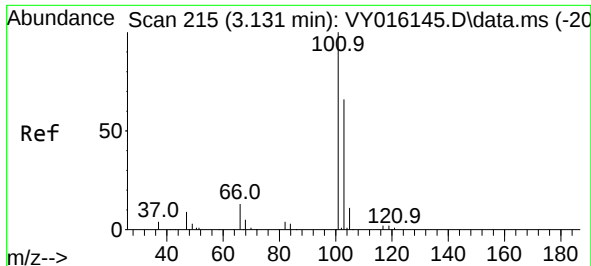
Supervised By :Semsettin
Yesilyurt
11/02/2023



#6
Chloroethane
Concen: 51.882 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY016158.D
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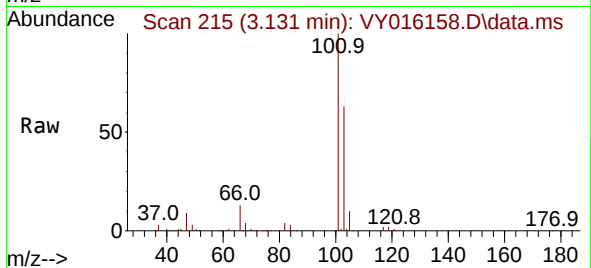
Tgt Ion: 64 Resp: 59777
Ion Ratio Lower Upper
64 100
66 33.3 24.4 36.6





#7
Trichlorofluoromethane
Concen: 54.401 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

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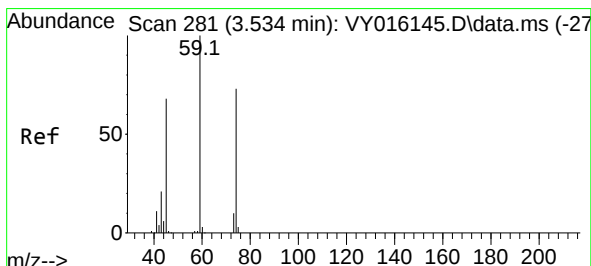
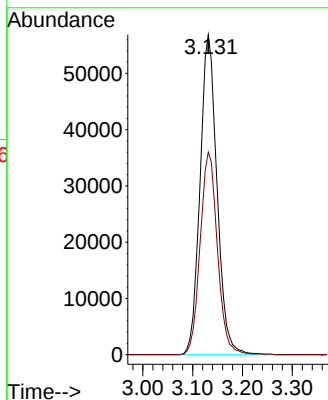
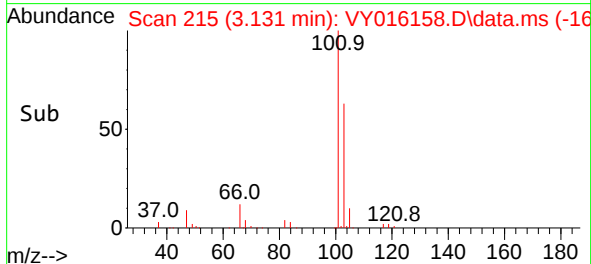


Tgt Ion:101 Resp: 134408
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.0

Manual Integrations
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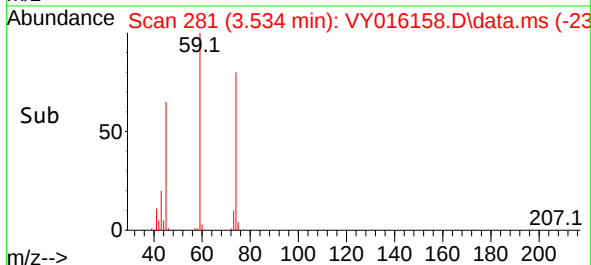
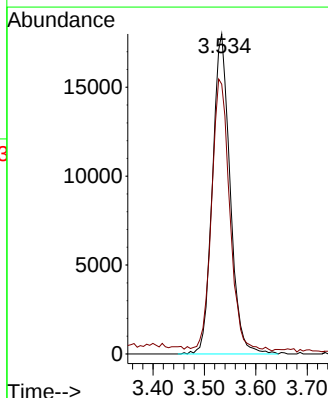
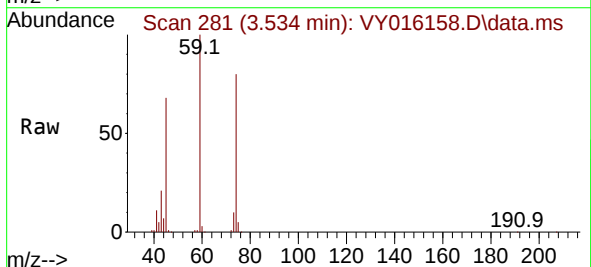
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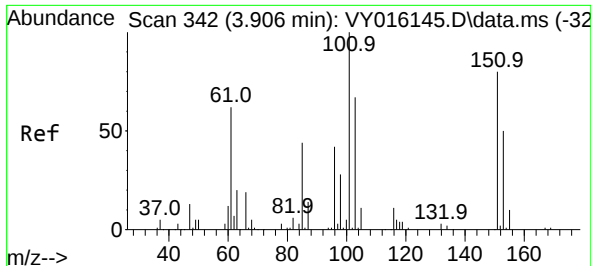
Supervised By :Semsettin
Yesilyurt
11/02/2023



#8
Diethyl Ether
Concen: 52.366 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Tgt Ion: 74 Resp: 42881
Ion Ratio Lower Upper
74 100
45 87.6 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.380 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY016158.D
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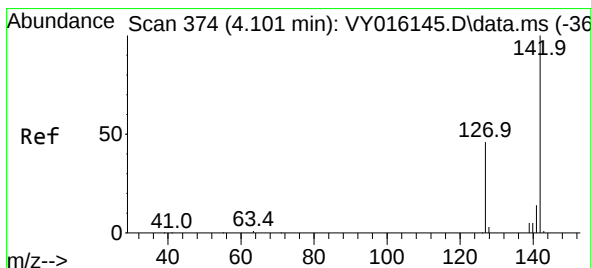
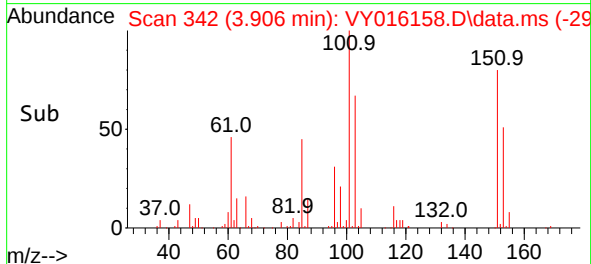
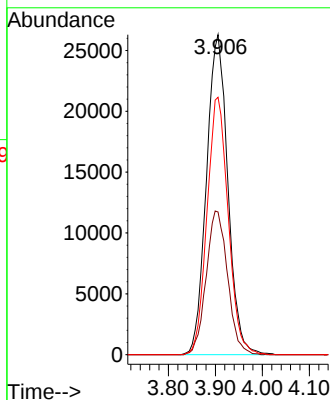
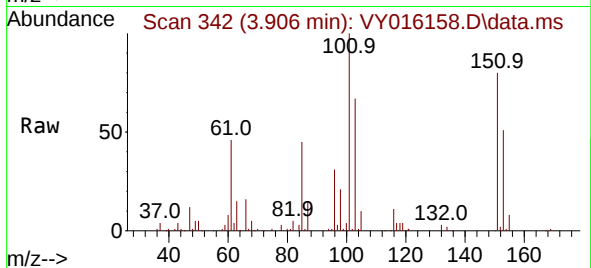
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 83085
Ion Ratio Lower Upper
101 100
85 44.9 36.6 55.0
151 79.6 67.0 100.6

Manual Integrations
APPROVED

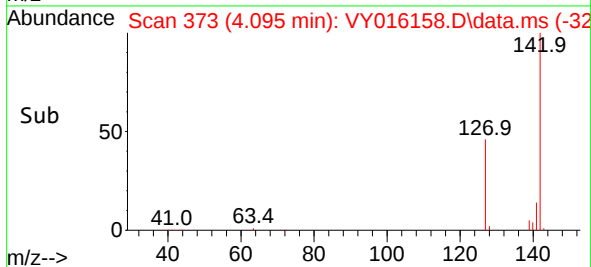
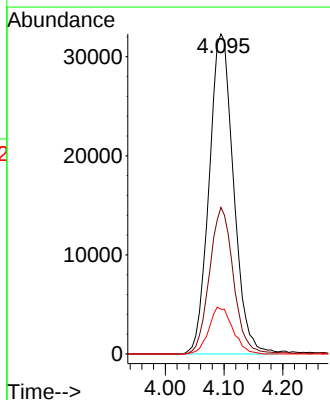
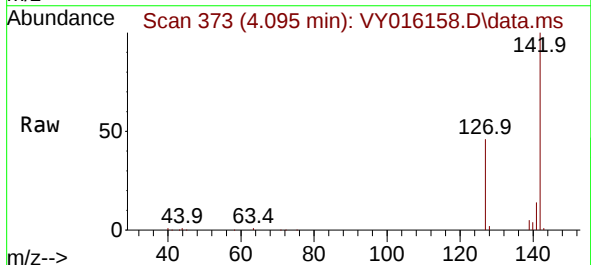
Reviewed By :Mahesh
Dadoda
11/02/2023

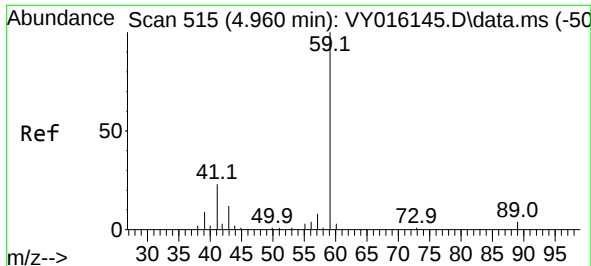
Supervised By :Semsettin
Yesilyurt
11/02/2023



#10
Methyl Iodide
Concen: 54.005 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

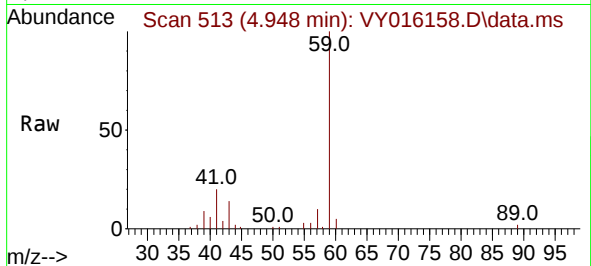
Tgt Ion:142 Resp: 93470
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 14.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 219.647 ug/l
RT: 4.948 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

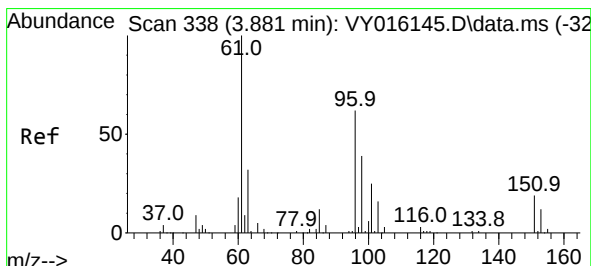
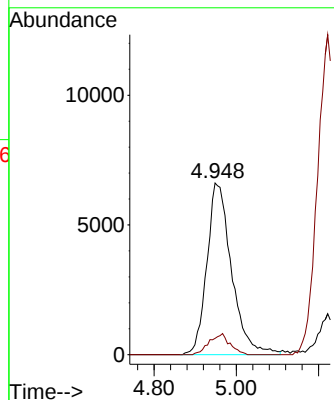


Tgt Ion: 59 Resp: 27570
Ion Ratio Lower Upper
59 100
57 10.2 3.0 4.4

Manual Integrations
APPROVED

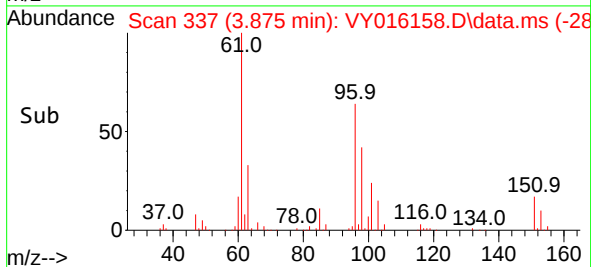
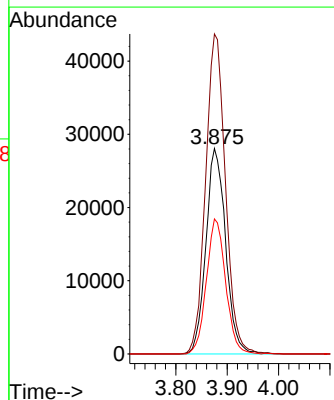
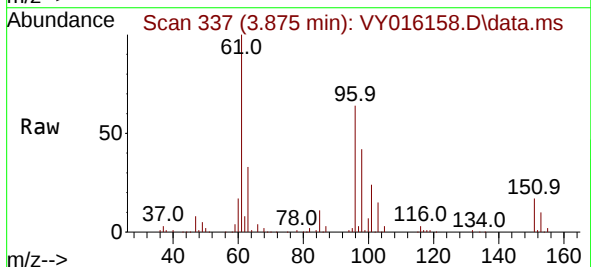
Reviewed By :Mahesh
Dadoda
11/02/2023

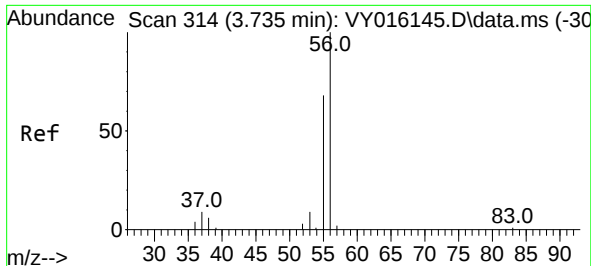
Supervised By :Semsettin
Yesilyurt
11/02/2023



#12
1,1-Dichloroethene
Concen: 52.781 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

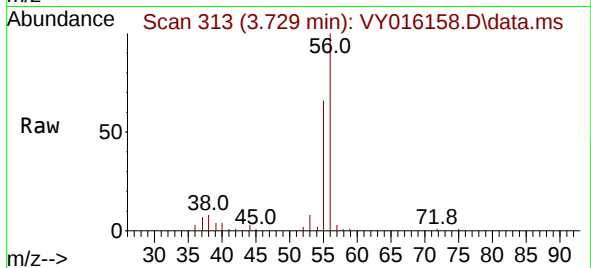
Tgt Ion: 96 Resp: 74983
Ion Ratio Lower Upper
96 100
61 155.8 136.4 204.6
98 65.7 49.4 74.2





#13
Acrolein
Concen: 236.807 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

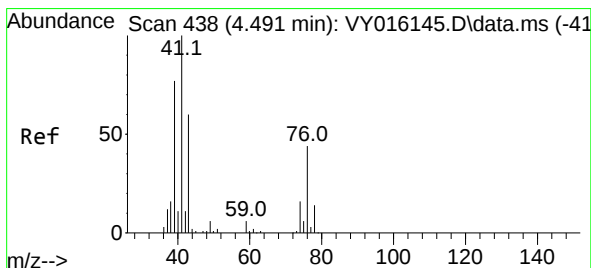
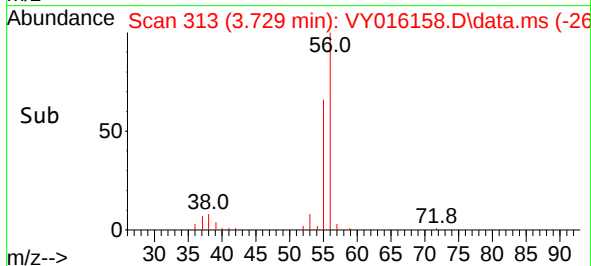
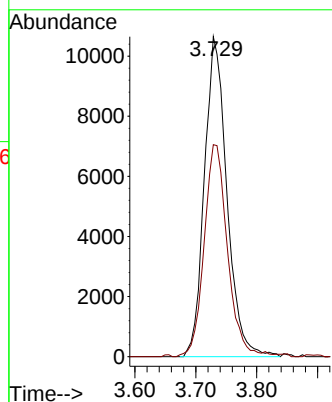


Tgt Ion: 56 Resp: 2736
Ion Ratio Lower Upper
56 100
55 68.7 57.0 85.4

Manual Integrations
APPROVED

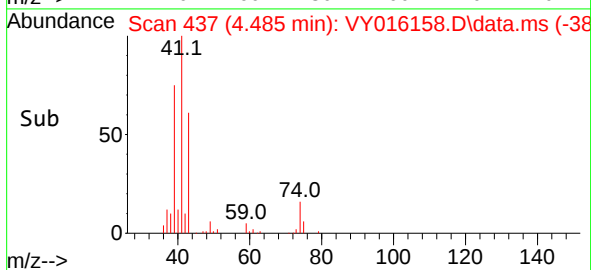
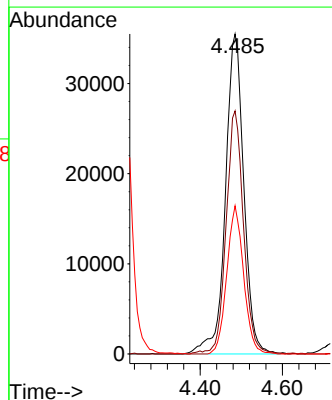
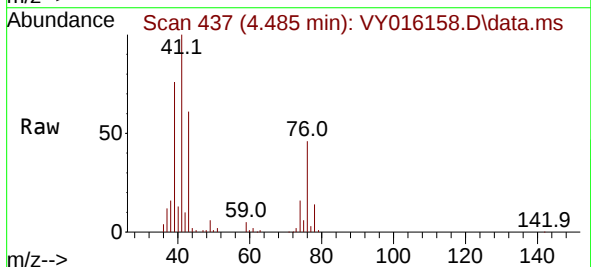
Reviewed By :Mahesh
Dadoda
11/02/2023

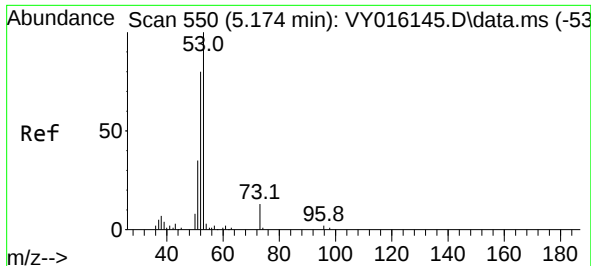
Supervised By :Semsettin
Yesilyurt
11/02/2023



#14
Allyl chloride
Concen: 54.344 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

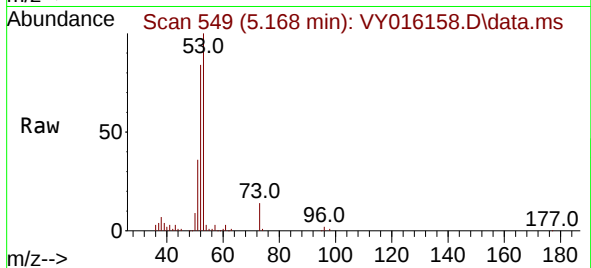
Tgt Ion: 41 Resp: 110428
Ion Ratio Lower Upper
41 100
39 72.0 58.0 87.0
76 42.4 27.4 41.2#





#15
Acrylonitrile
Concen: 256.595 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

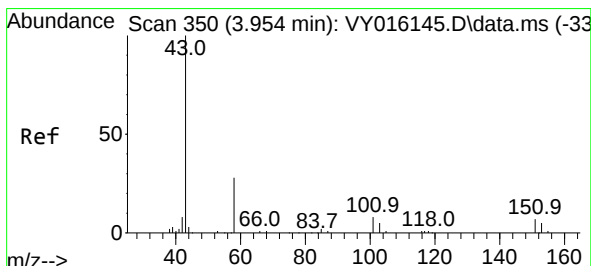
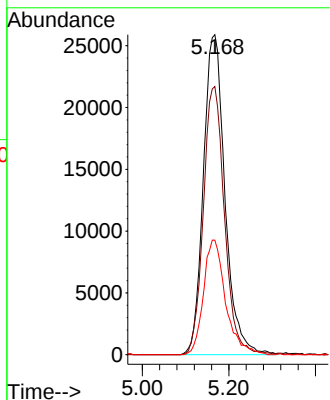
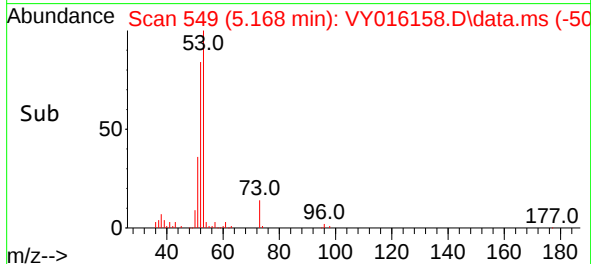


Tgt Ion: 53 Resp: 89780
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 36.7 29.8 44.6

Manual Integrations
APPROVED

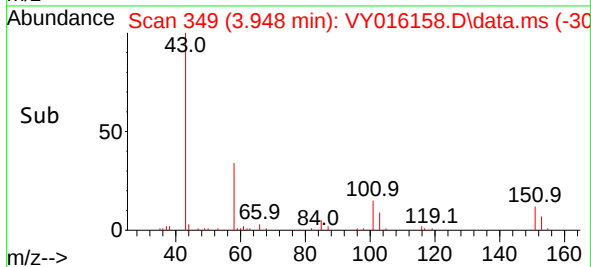
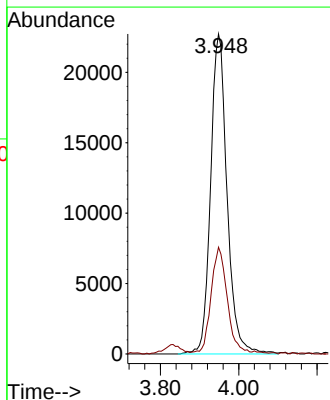
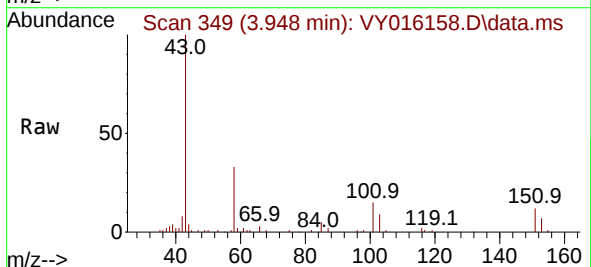
Reviewed By :Mahesh
Dadoda
11/02/2023

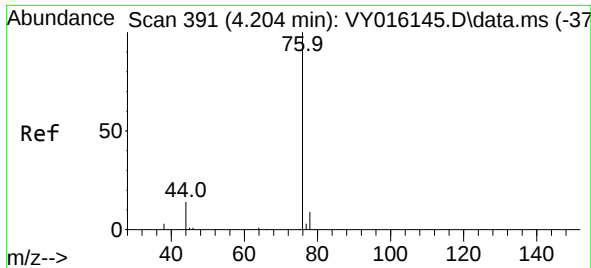
Supervised By :Semsettin
Yesilyurt
11/02/2023



#16
Acetone
Concen: 246.650 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Tgt Ion: 43 Resp: 66214
Ion Ratio Lower Upper
43 100
58 33.4 22.7 34.1





#17
Carbon Disulfide
Concen: 54.811 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

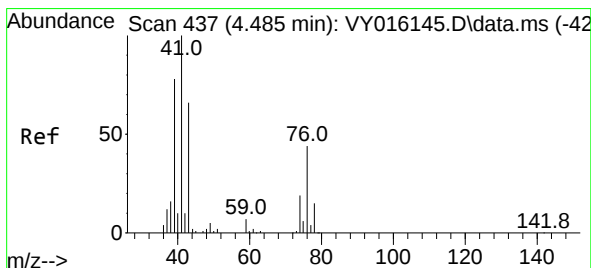
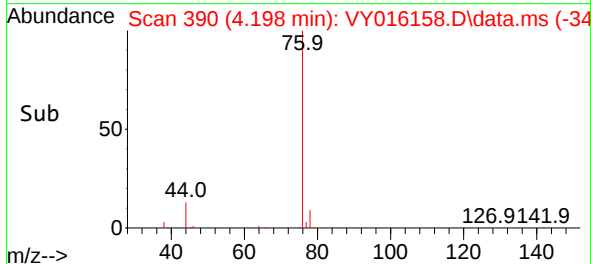
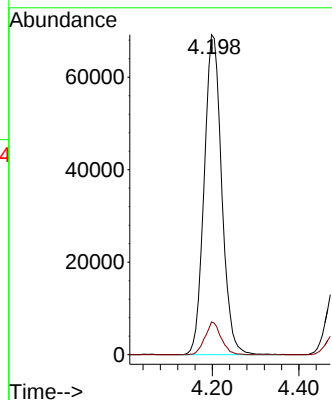
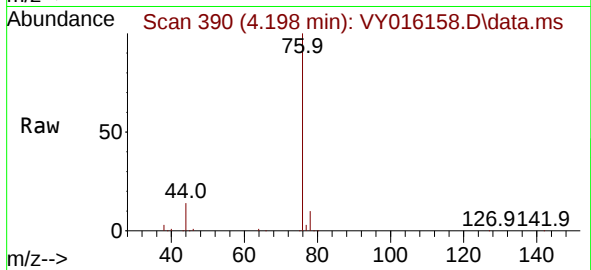
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 19440
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.4

Manual Integrations
APPROVED

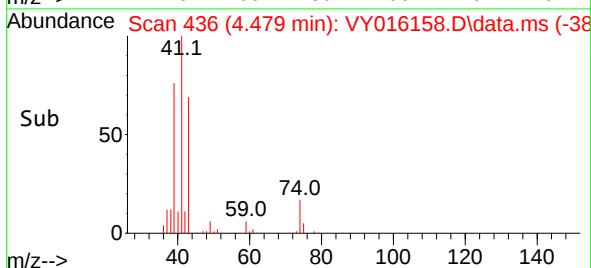
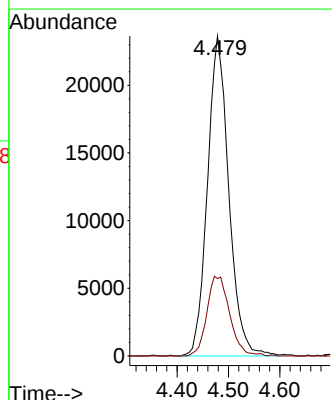
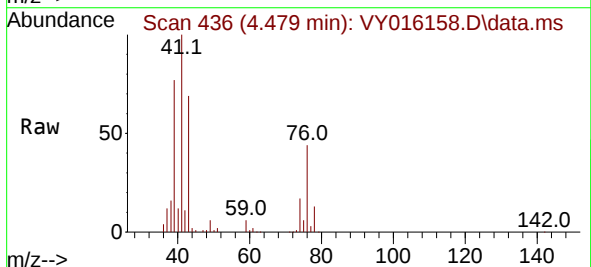
Reviewed By :Mahesh
Dadoda
11/02/2023

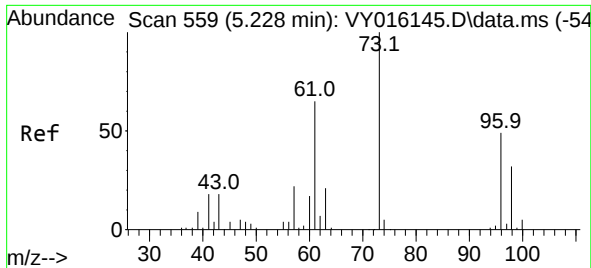
Supervised By :Semsettin
Yesilyurt
11/02/2023



#18
Methyl Acetate
Concen: 50.429 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

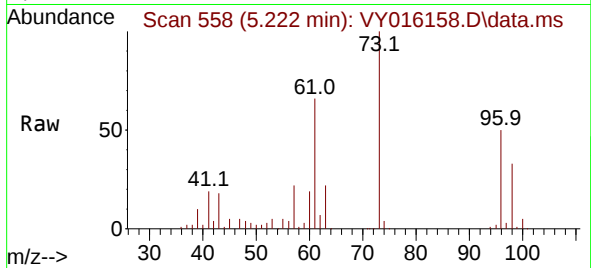
Tgt Ion: 43 Resp: 68132
Ion Ratio Lower Upper
43 100
74 26.6 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 51.209 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

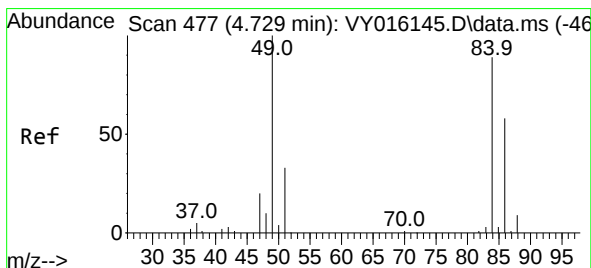
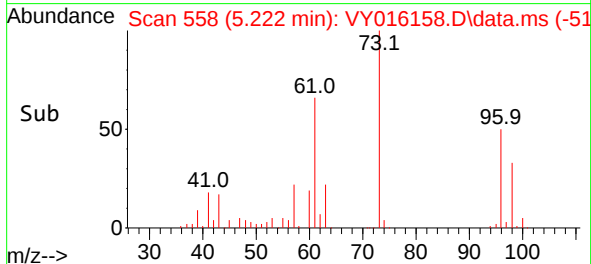
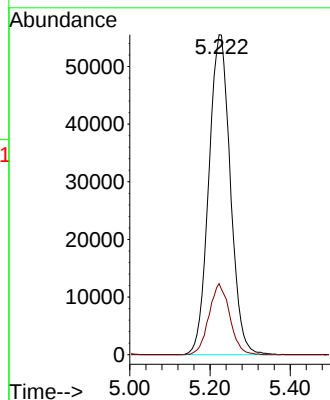


Tgt Ion: 73 Resp: 206934
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

Manual Integrations
APPROVED

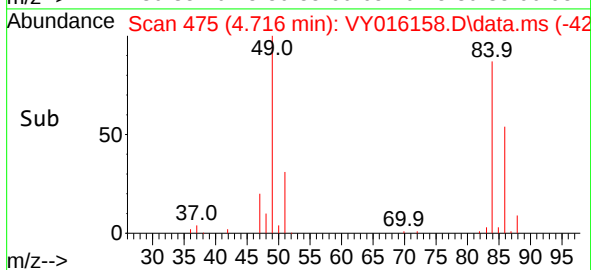
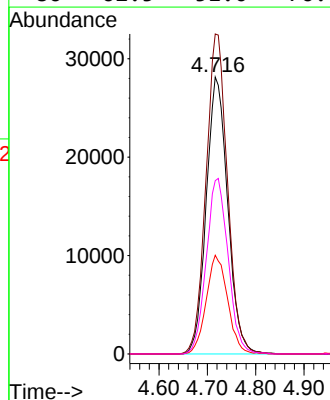
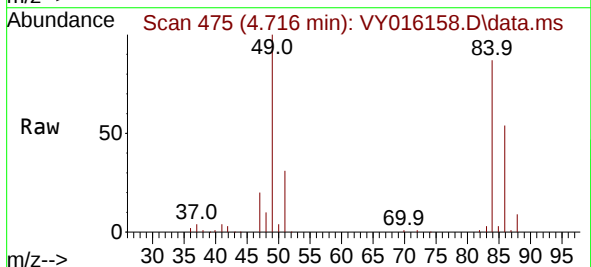
Reviewed By :Mahesh
Dadoda
11/02/2023

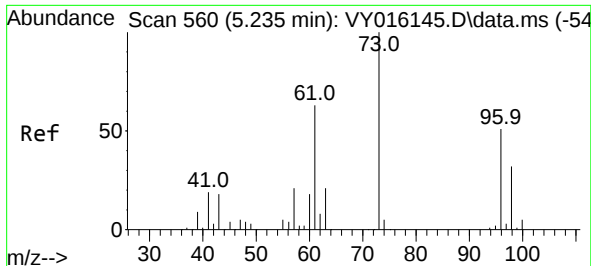
Supervised By :Semsettin
Yesilyurt
11/02/2023



#20
Methylene Chloride
Concen: 50.807 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.013 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Tgt Ion: 84 Resp: 86731
Ion Ratio Lower Upper
84 100
49 115.5 106.9 160.3
51 35.6 33.2 49.8
86 62.5 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 52.835 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY016158.D

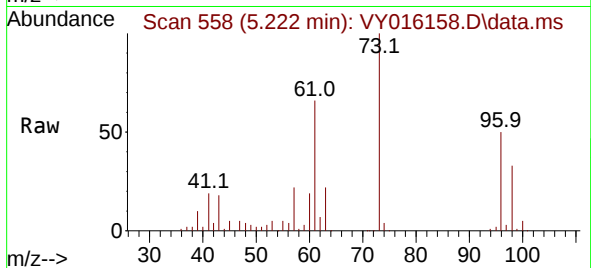
Acq: 01 Nov 2023 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 87430

Ion Ratio Lower Upper

96 100

61 131.8 110.2 165.4

98 66.5 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :Mahesh

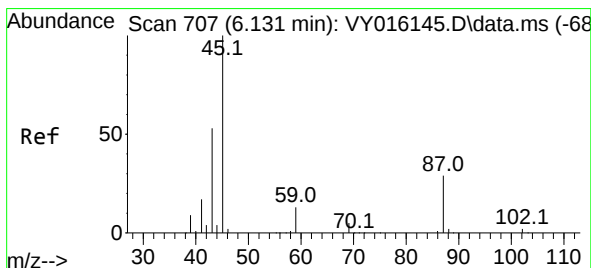
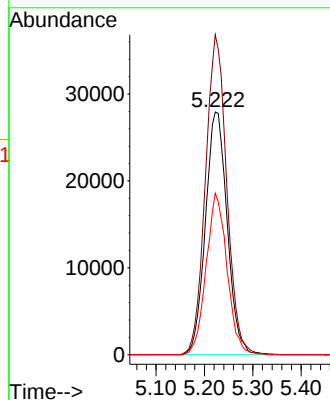
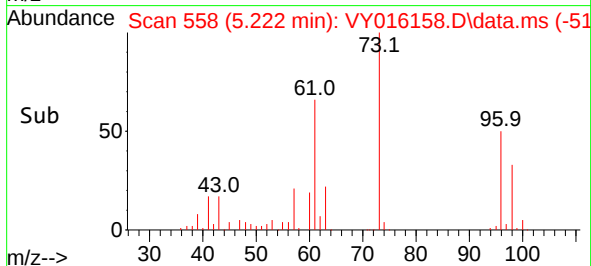
Dadoda

11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#22

Diisopropyl ether

Concen: 52.378 ug/l

RT: 6.119 min Scan# 705

Delta R.T. -0.012 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

Tgt Ion: 45 Resp: 257434

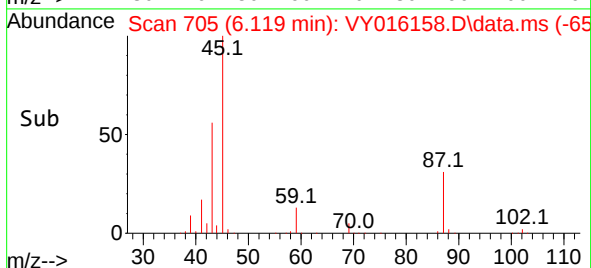
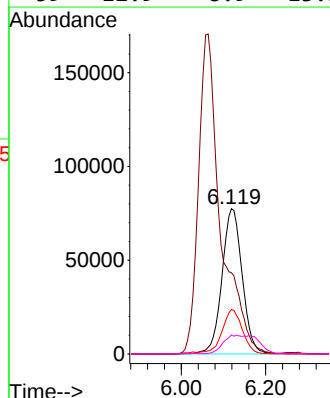
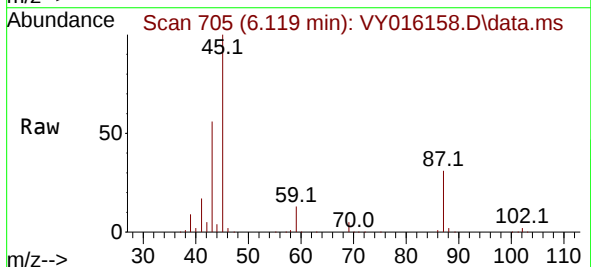
Ion Ratio Lower Upper

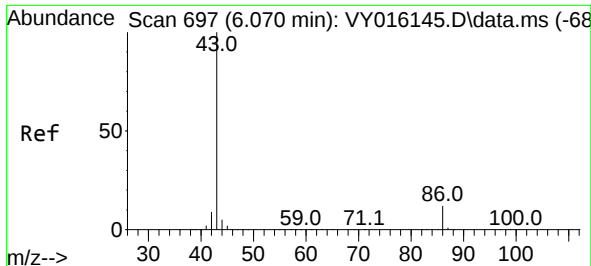
45 100

43 55.6 52.2 78.4

87 30.5 21.0 31.6

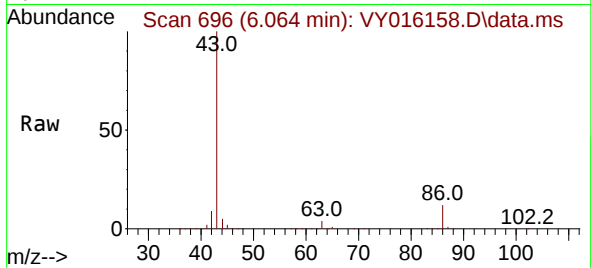
59 12.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 258.919 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY016158.D
 Acq: 01 Nov 2023 09:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

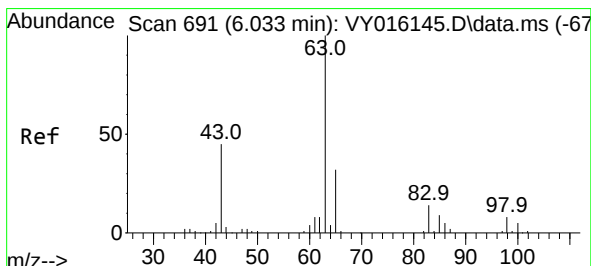
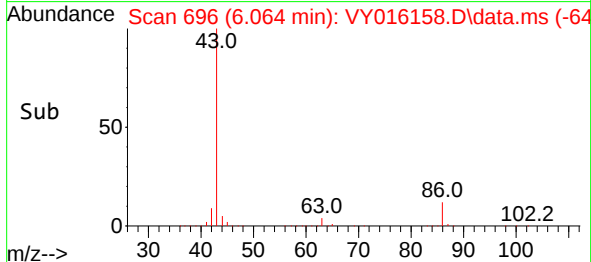
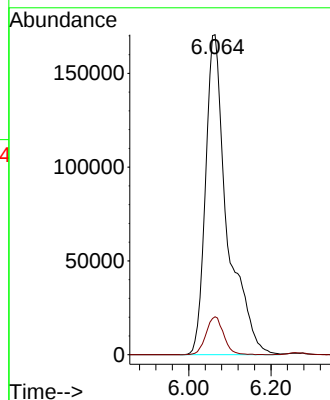


Tgt Ion: 43 Resp: 624805
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.5 11.3

Manual Integrations
 APPROVED

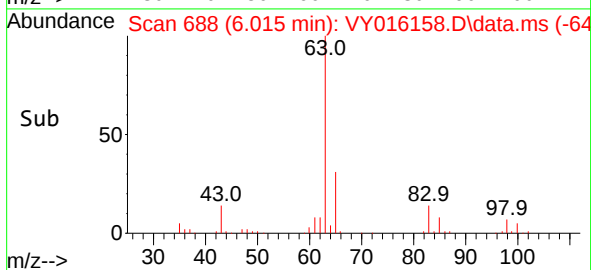
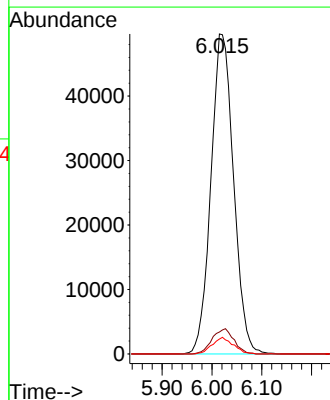
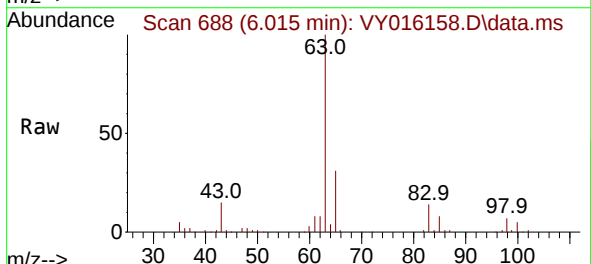
Reviewed By :Mahesh
 Dadoda
 11/02/2023

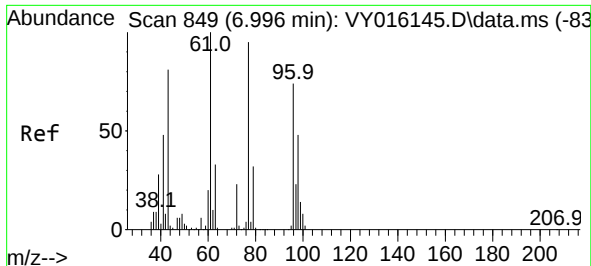
Supervised By :Semsettin
 Yesilyurt
 11/02/2023



#24
 1,1-Dichloroethane
 Concen: 53.172 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.018 min
 Lab File: VY016158.D
 Acq: 01 Nov 2023 09:23

Tgt Ion: 63 Resp: 156405
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 4.6 1.8 5.5





#25

2-Butanone

Concen: 240.780 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.012 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 111599

Ion Ratio Lower Upper

43 100

72 29.9 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh

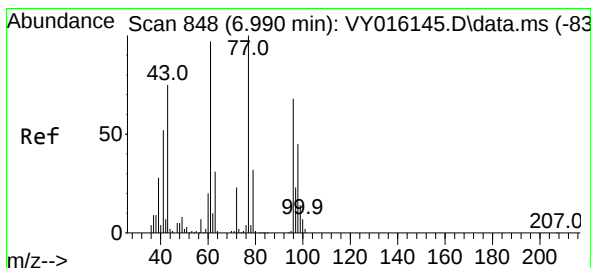
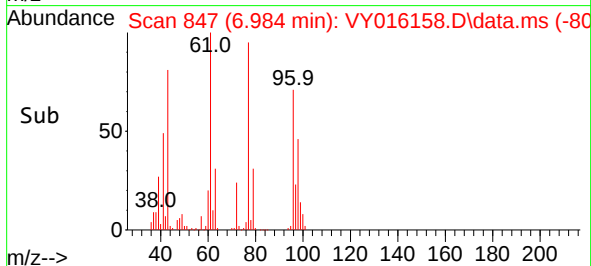
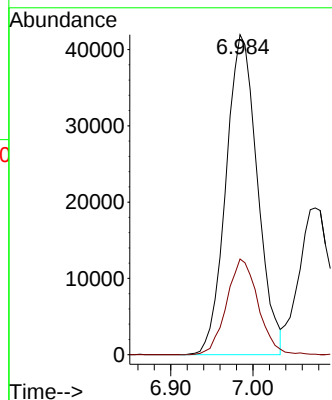
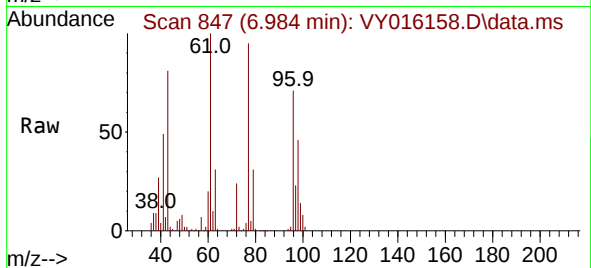
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#26

2,2-Dichloropropane

Concen: 53.748 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY016158.D

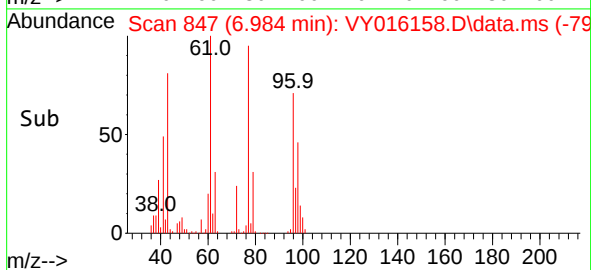
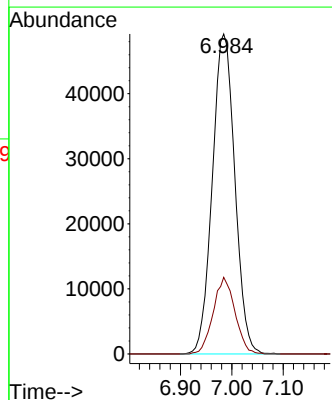
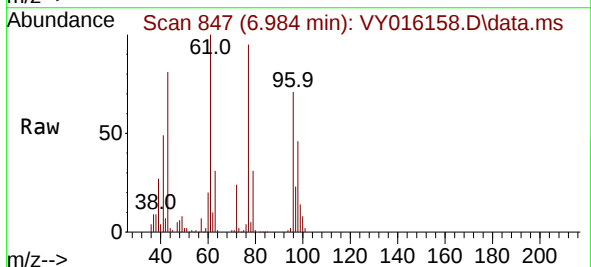
Acq: 01 Nov 2023 09:23

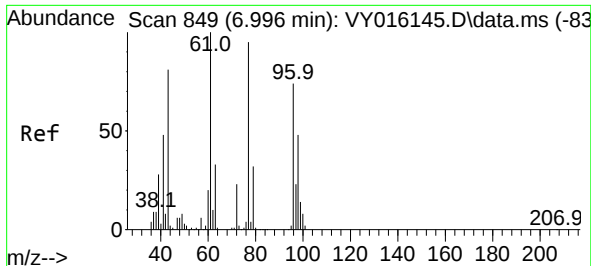
Tgt Ion: 77 Resp: 149453

Ion Ratio Lower Upper

77 100

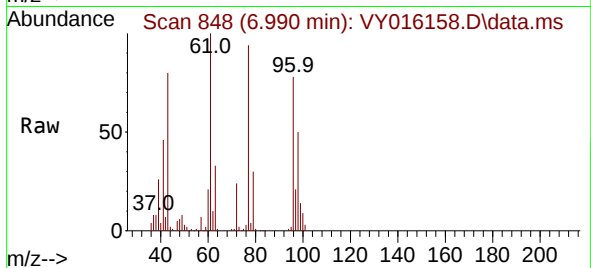
97 23.1 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 53.045 ug/l
RT: 6.990 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

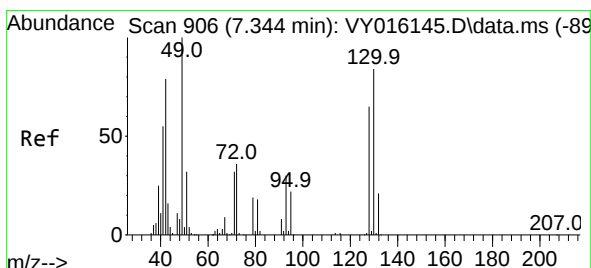
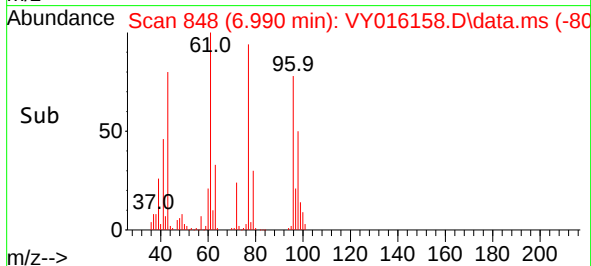
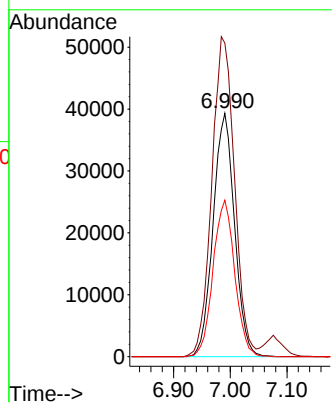


Tgt Ion: 96 Resp: 10330
Ion Ratio Lower Upper
96 100
61 138.8 0.0 301.4
98 65.0 0.0 130.4

Manual Integrations
APPROVED

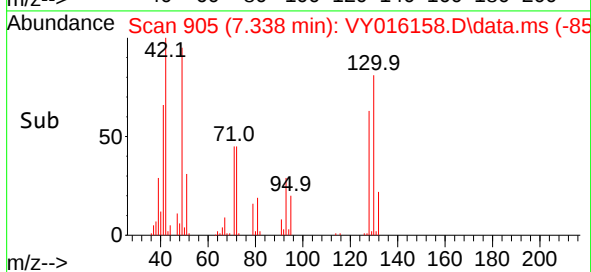
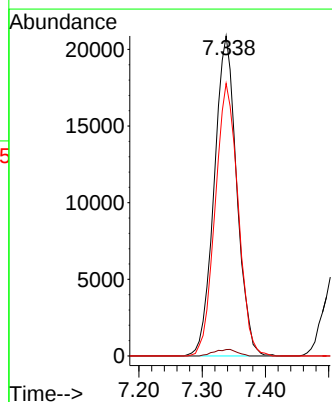
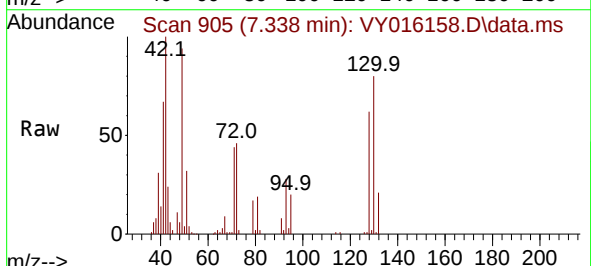
Reviewed By :Mahesh
Dadoda
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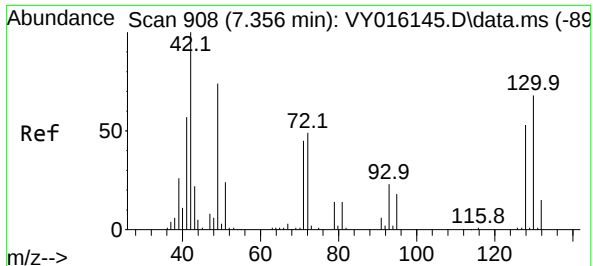
Supervised By :Semsettin
Yesilyurt
11/02/2023



#28
Bromochloromethane
Concen: 46.825 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Tgt Ion: 49 Resp: 51542
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 86.6 60.7 91.1





#29

Tetrahydrofuran

Concen: 254.180 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 73850

Ion	Ratio	Lower	Upper
42	100		
72	46.9	32.8	49.2
71	44.1	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh

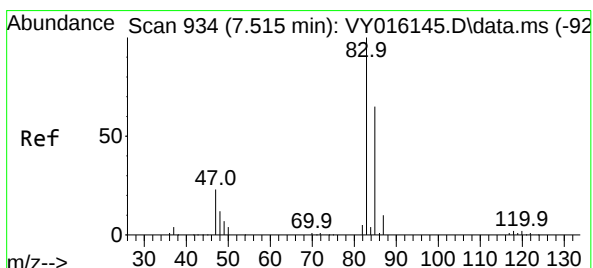
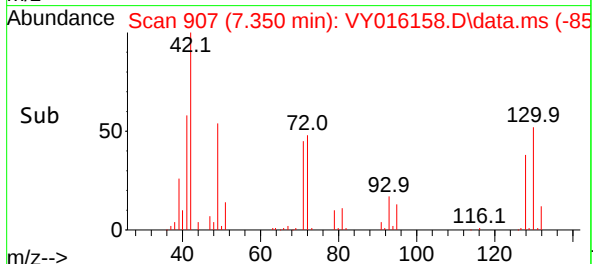
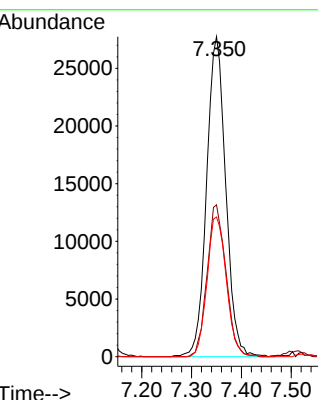
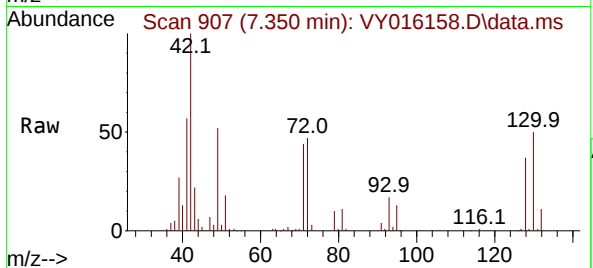
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#30

Chloroform

Concen: 52.081 ug/l

RT: 7.509 min Scan# 933

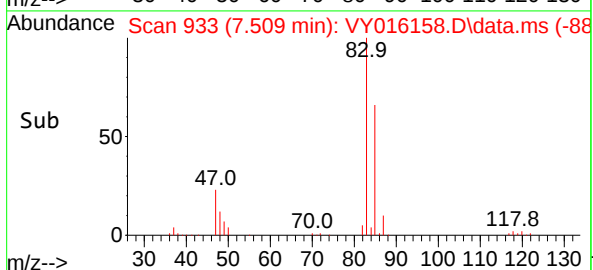
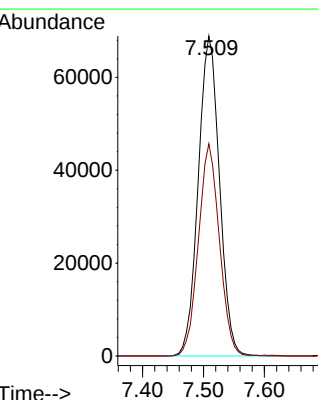
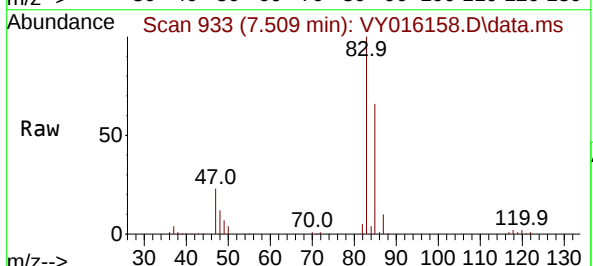
Delta R.T. -0.006 min

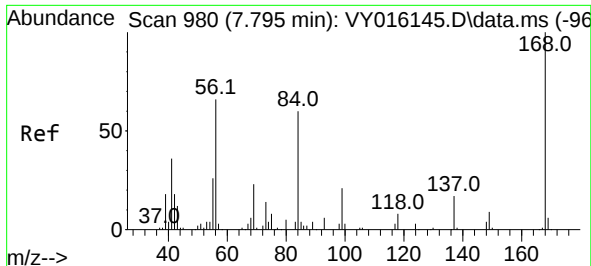
Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

Tgt Ion: 83 Resp: 166788

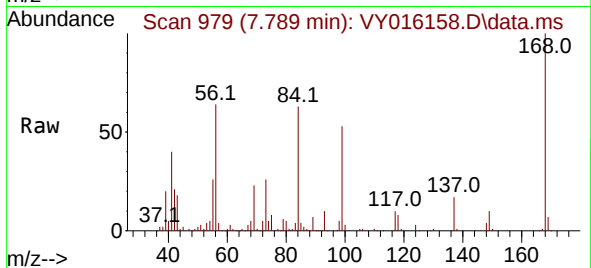
Ion	Ratio	Lower	Upper
83	100		
85	66.3	49.7	74.5





#31
Cyclohexane
Concen: 50.851 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

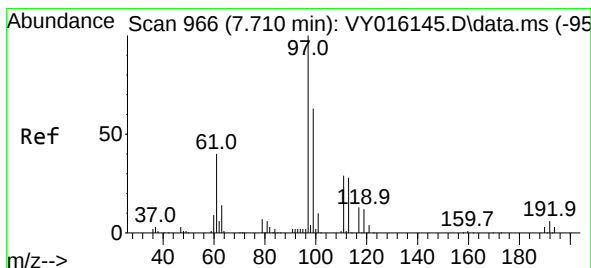
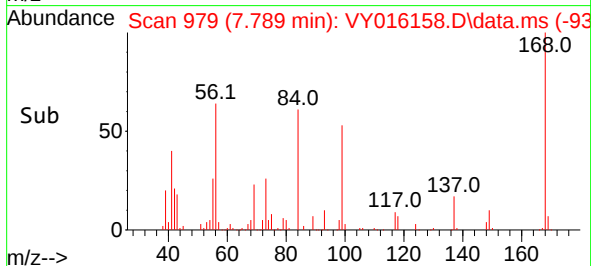
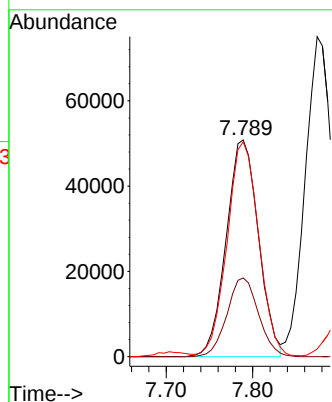


Tgt Ion: 56 Resp: 13132
Ion Ratio Lower Upper
56 100
69 36.3 27.8 41.6
84 97.3 66.4 99.6

Manual Integrations
APPROVED

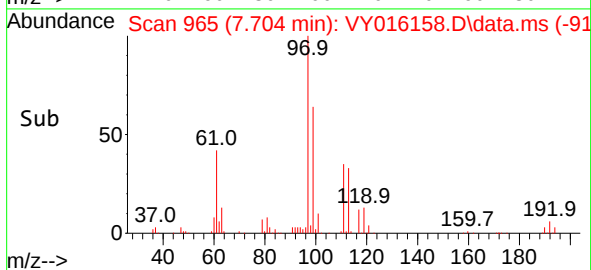
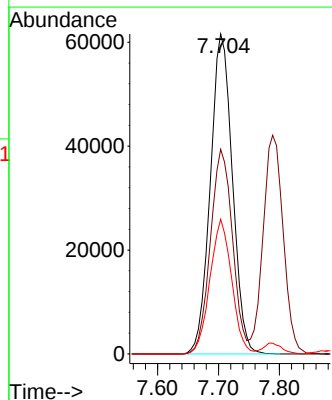
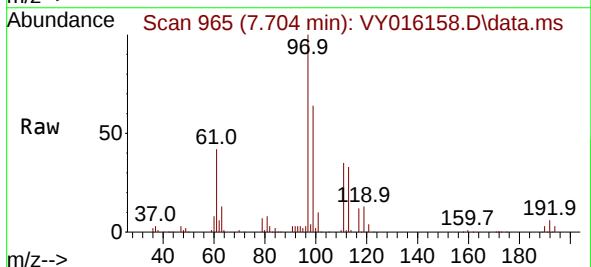
Reviewed By :Mahesh
Dadoda
11/02/2023

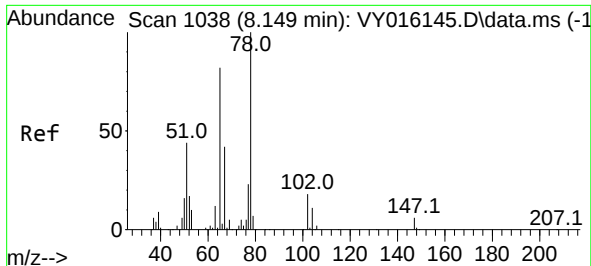
Supervised By :Semsettin
Yesilyurt
11/02/2023



#32
1,1,1-Trichloroethane
Concen: 52.748 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Tgt Ion: 97 Resp: 154920
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 41.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.866 ug/l

RT: 8.143 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 87134

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.8

Manual Integrations

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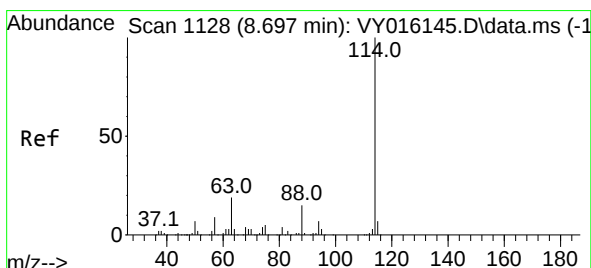
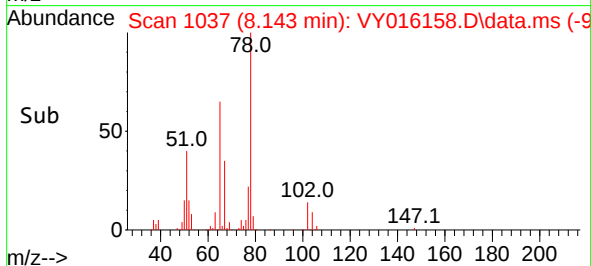
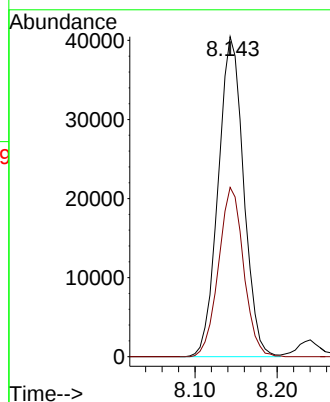
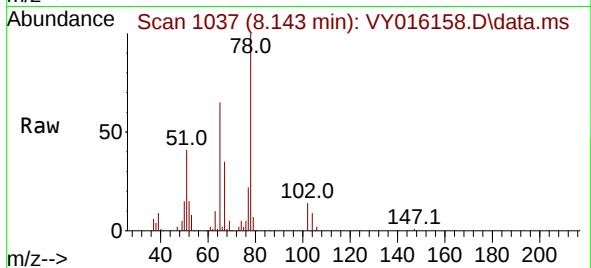
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

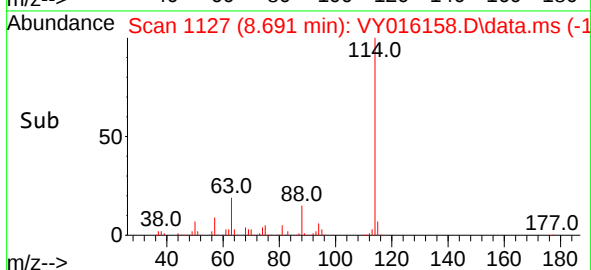
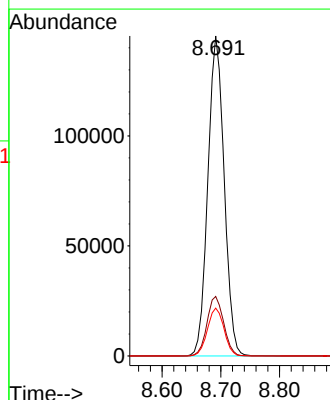
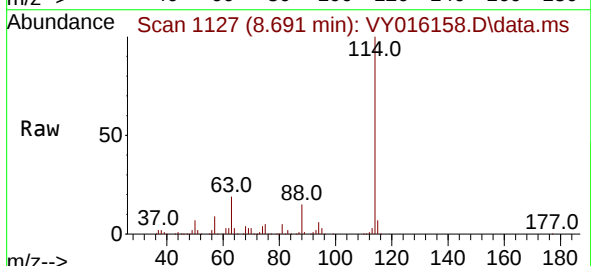
Tgt Ion:114 Resp: 280414

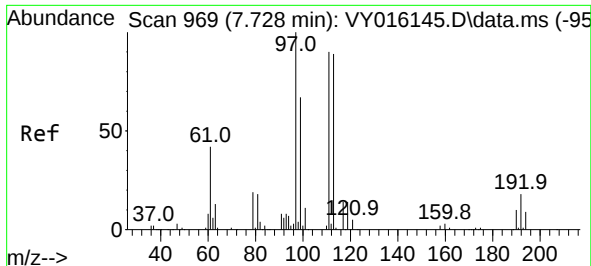
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.4

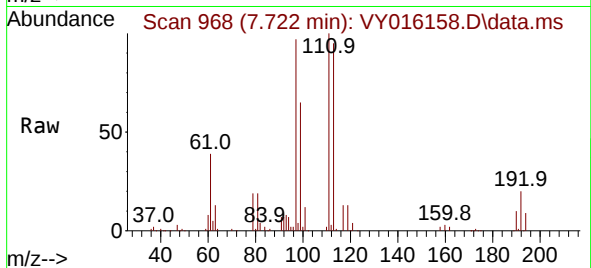
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.326 ug/l
RT: 7.722 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

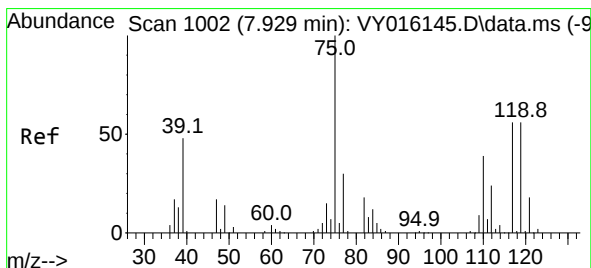
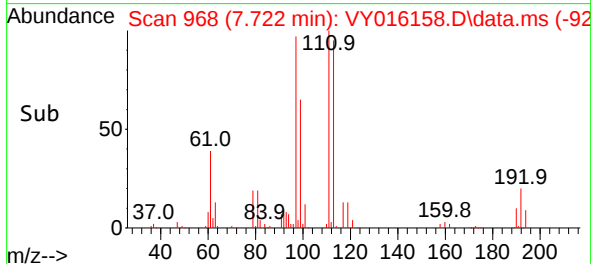
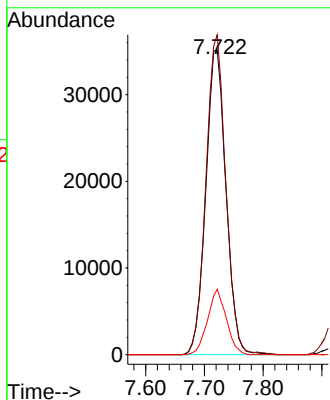


Tgt Ion:113 Resp: 8413
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 19.9 16.9 25.3

Manual Integrations
APPROVED

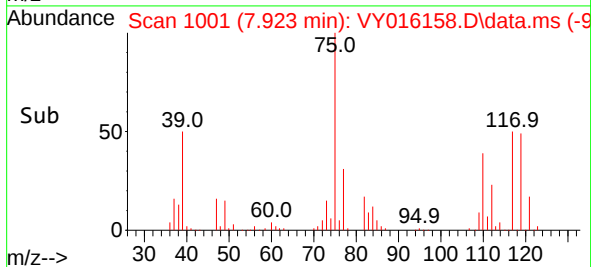
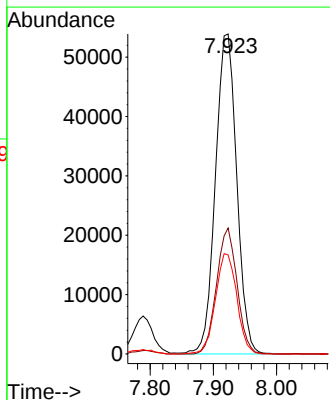
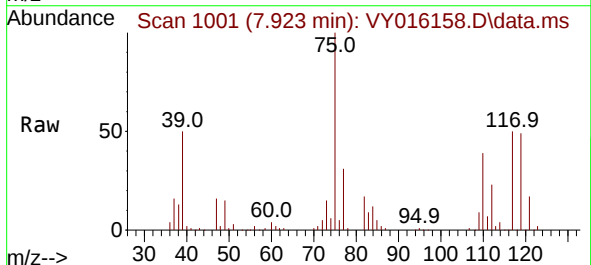
Reviewed By :Mahesh
Dadoda
11/02/2023

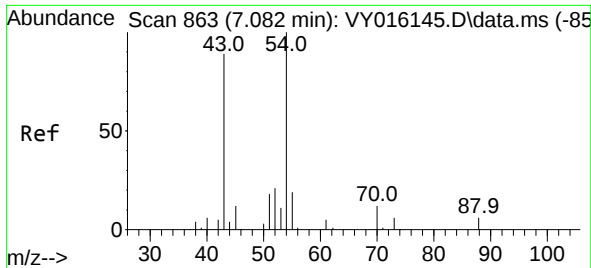
Supervised By :Semsettin
Yesilyurt
11/02/2023



#36
1,1-Dichloropropene
Concen: 52.193 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Tgt Ion: 75 Resp: 125994
Ion Ratio Lower Upper
75 100
110 37.9 17.8 53.5
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 49.986 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

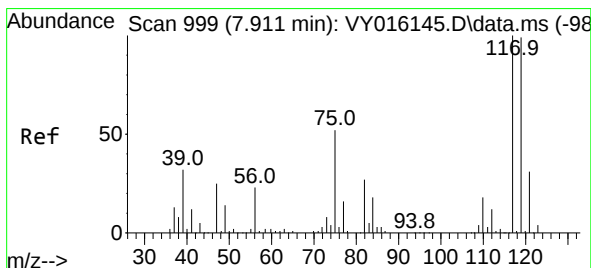
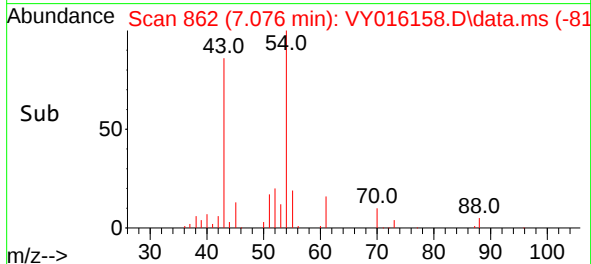
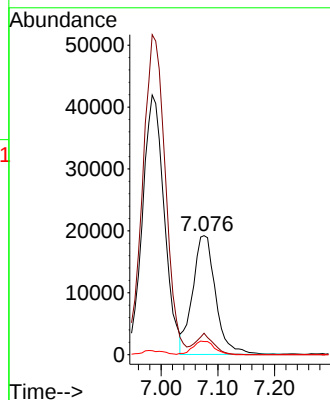
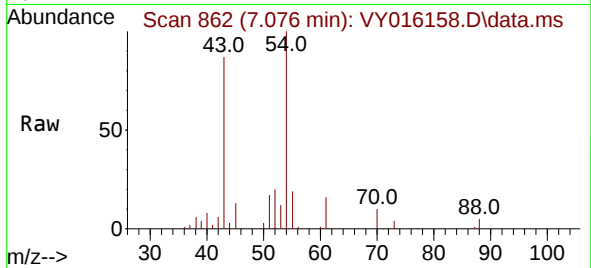
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 53744
Ion Ratio Lower Upper
43 100
61 14.3 10.1 15.1
70 10.7 7.1 10.7

Manual Integrations
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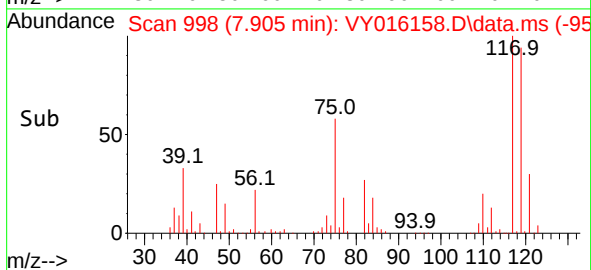
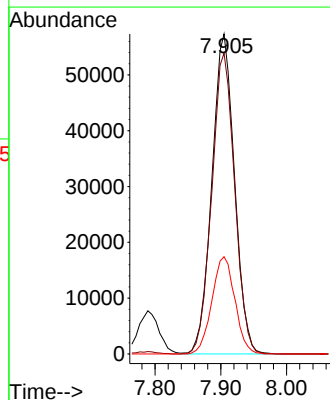
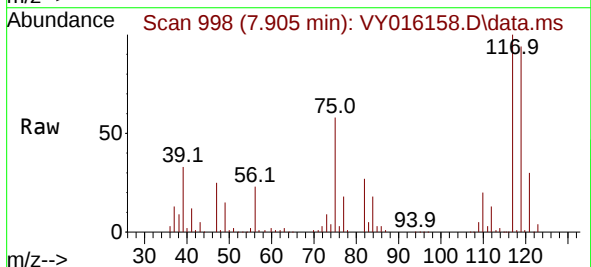
Reviewed By :Mahesh
Dadoda
11/02/2023

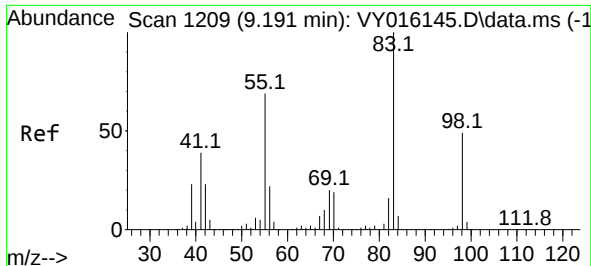
Supervised By :Semsettin
Yesilyurt
11/02/2023



#38
Carbon Tetrachloride
Concen: 57.391 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Tgt Ion:117 Resp: 137255
Ion Ratio Lower Upper
117 100
119 94.0 76.4 114.6
121 30.4 25.8 38.6





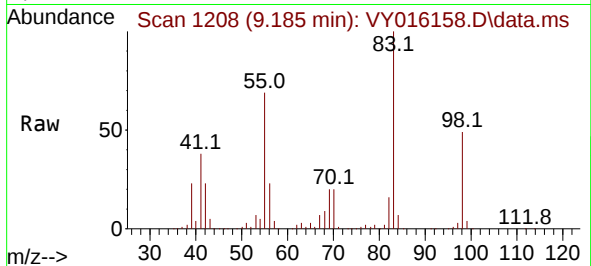
#39
Methylcyclohexane
Concen: 53.983 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 15555
Ion Ratio Lower Upper
83 100
55 69.3 63.0 94.4
98 49.2 37.4 56.2

Manual Integrations

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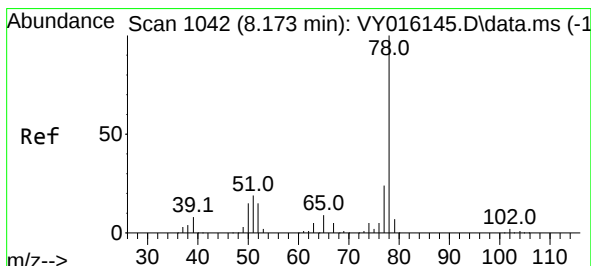
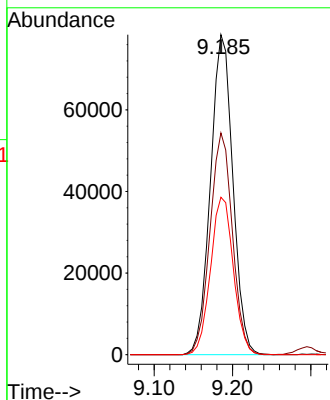
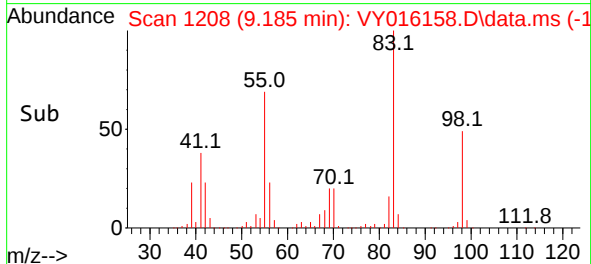
Dadoda

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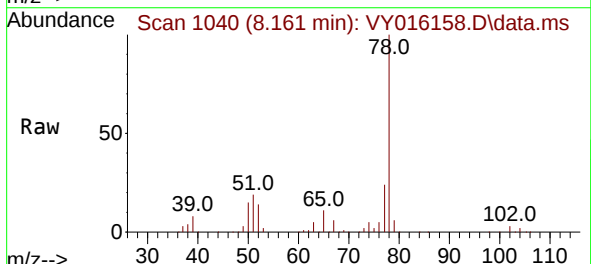
Supervised By :Semsettin

Yesilyurt

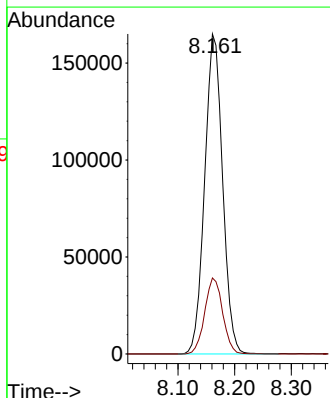
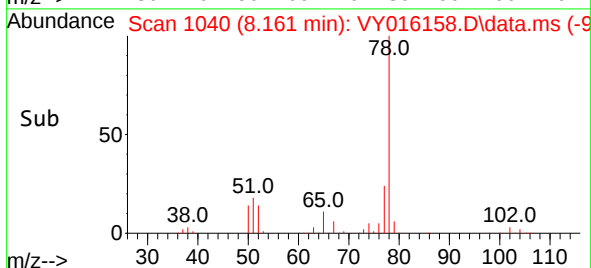
11/02/2023

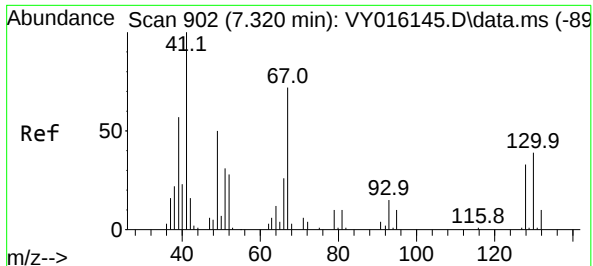


#40
Benzene
Concen: 52.227 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23



Tgt Ion: 78 Resp: 361947
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





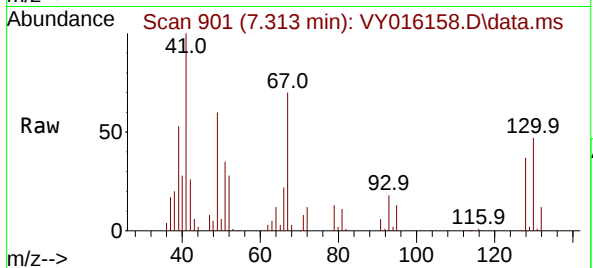
#41
Methacrylonitrile
Concen: 43.223 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 2697
Ion Ratio Lower Upper
41 100
39 61.1 52.1 78.1
67 88.6 66.2 99.2
52 36.7 29.9 44.9

Manual Integrations
APPROVED

Reviewed By :Mahesh

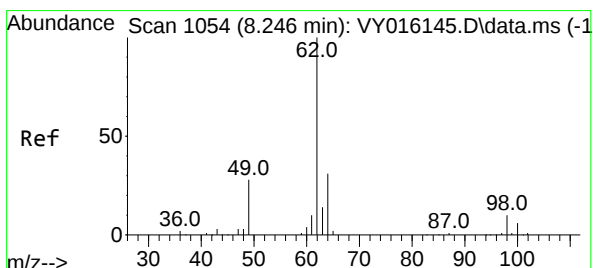
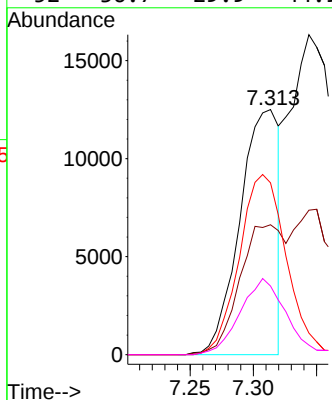
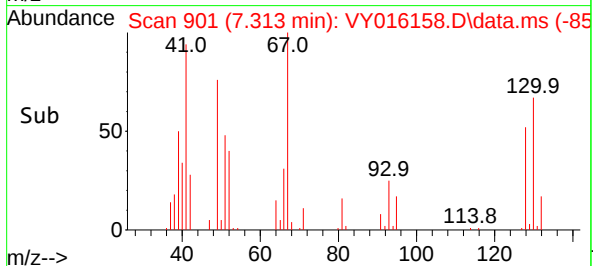
Dadoda

11/02/2023

Supervised By :Semsettin

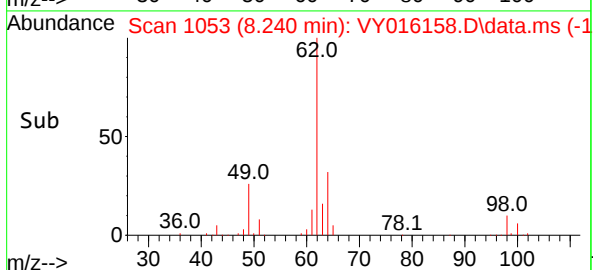
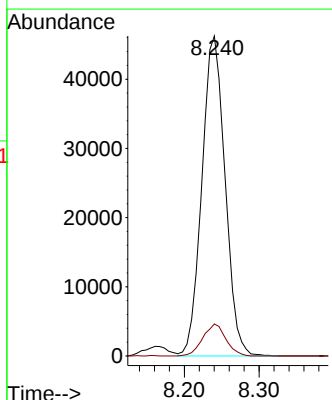
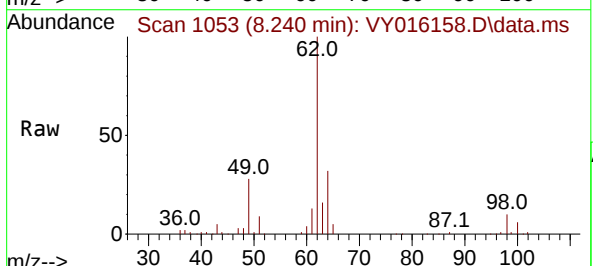
Yesilyurt

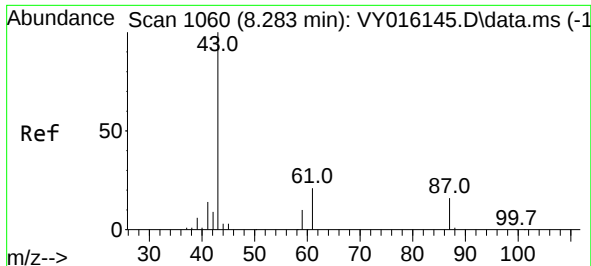
11/02/2023



#42
1,2-Dichloroethane
Concen: 51.547 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

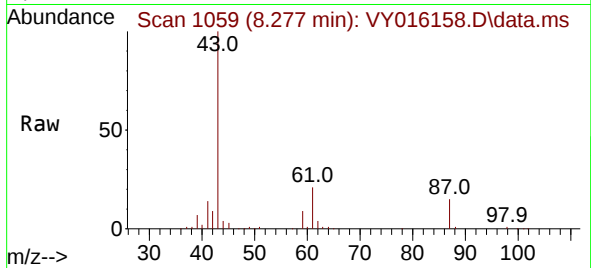
Tgt Ion: 62 Resp: 99692
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 49.737 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

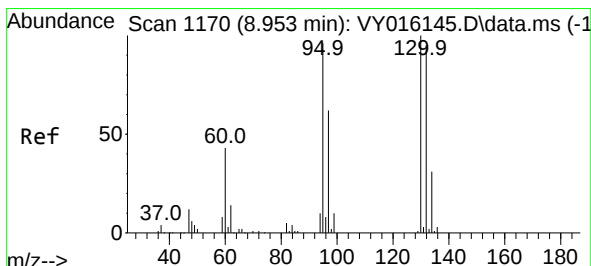
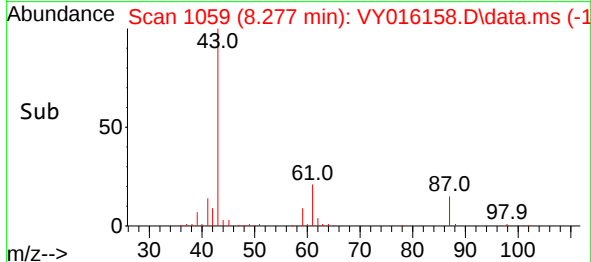
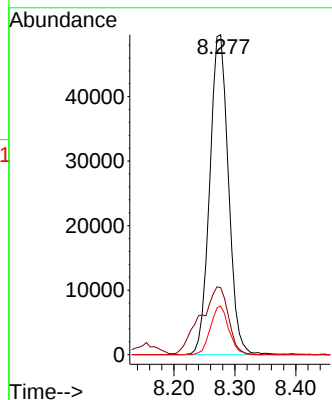


Tgt Ion: 43 Resp: 105779
Ion Ratio Lower Upper
43 100
61 31.7 21.1 31.7
87 14.9 9.8 14.8

Manual Integrations
APPROVED

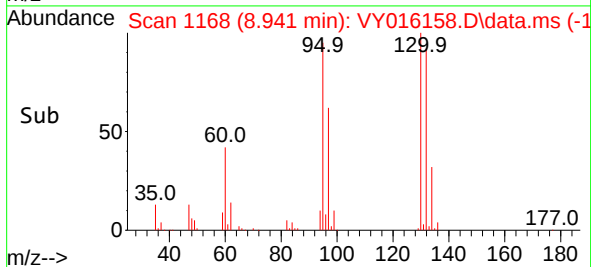
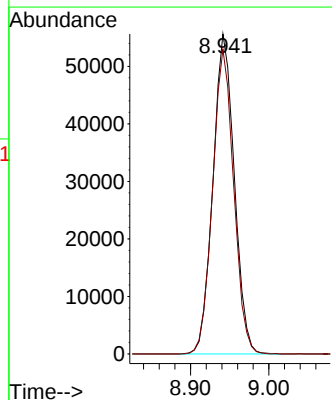
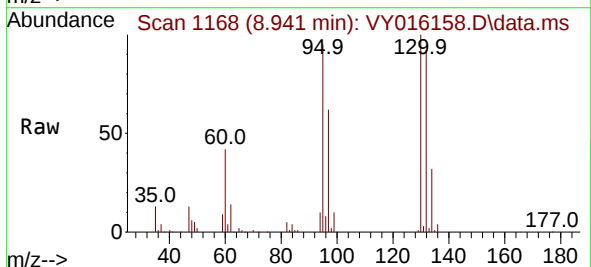
Reviewed By :Mahesh
Dadoda
11/02/2023

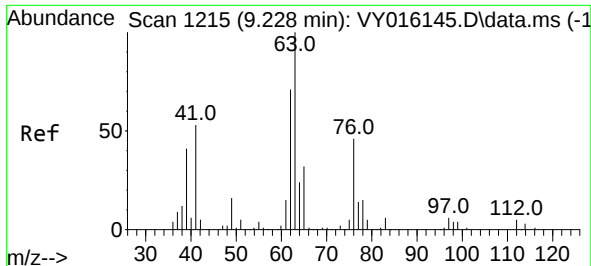
Supervised By :Semsettin
Yesilyurt
11/02/2023



#44
Trichloroethene
Concen: 51.907 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.012 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Tgt Ion:130 Resp: 105271
Ion Ratio Lower Upper
130 100
95 95.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 53.230 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 88744
 Ion Ratio Lower Upper
 63 100
 65 31.7 23.8 35.6

Manual Integrations
 APPROVED

Reviewed By :Mahesh

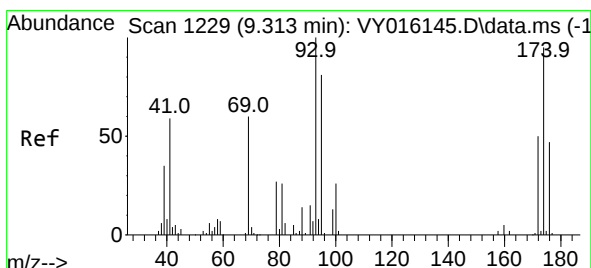
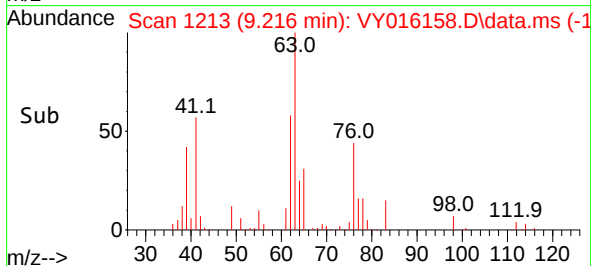
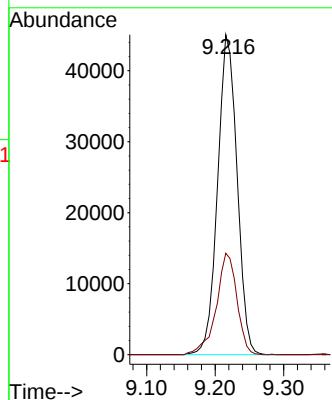
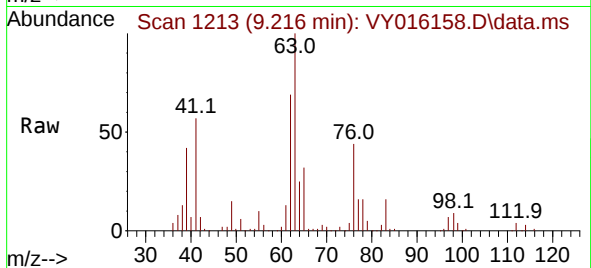
Dadoda

11/02/2023

Supervised By :Semsettin

Yesilyurt

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#46

Dibromomethane

Concen: 52.145 ug/l

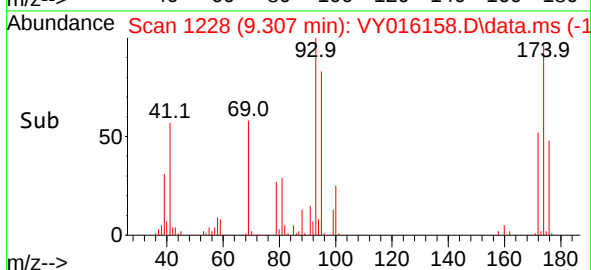
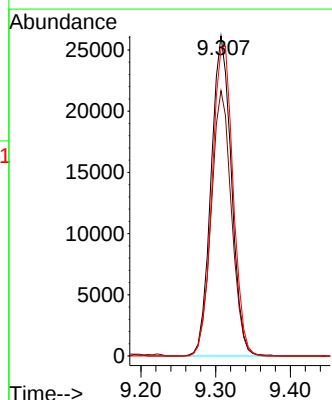
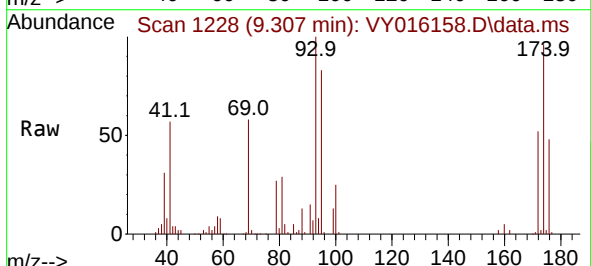
RT: 9.307 min Scan# 1228

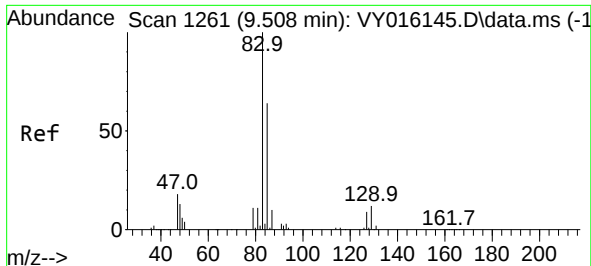
Delta R.T. -0.006 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

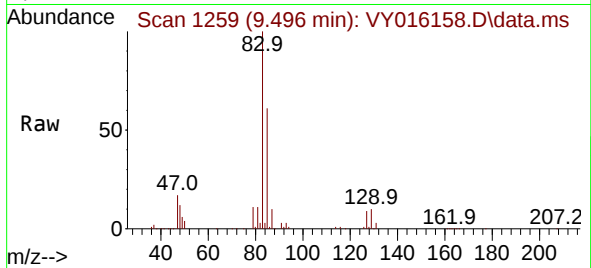
Tgt Ion: 93 Resp: 49316
 Ion Ratio Lower Upper
 93 100
 95 82.6 66.6 100.0
 174 100.2 84.8 127.2





#47
Bromodichloromethane
Concen: 53.319 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.012 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

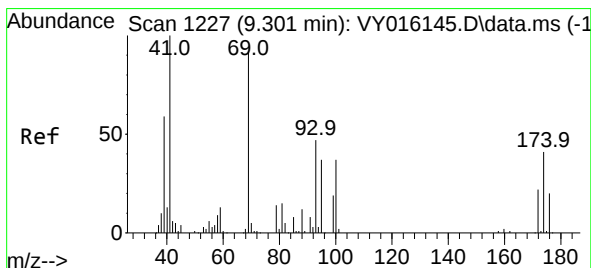
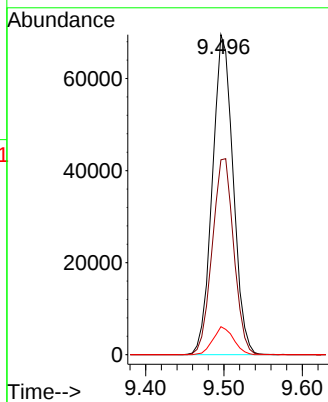
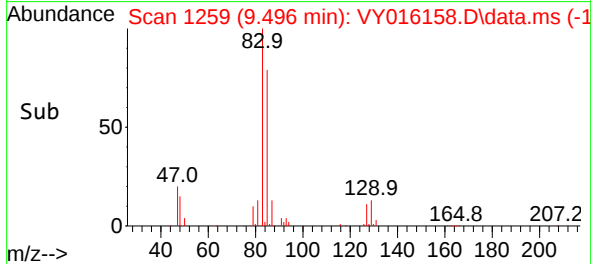


Tgt Ion: 83 Resp: 12812
Ion Ratio Lower Upper
83 100
85 60.9 50.1 75.1
127 8.8 7.1 10.7

Manual Integrations
APPROVED

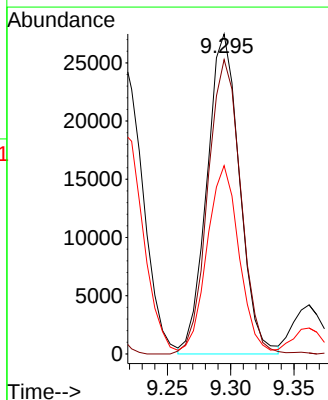
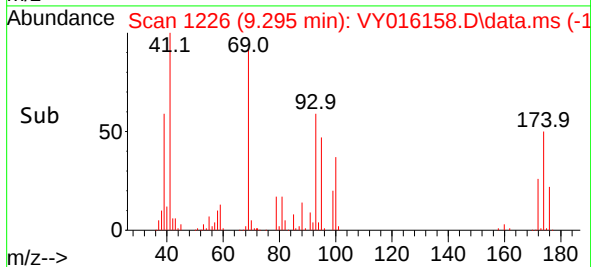
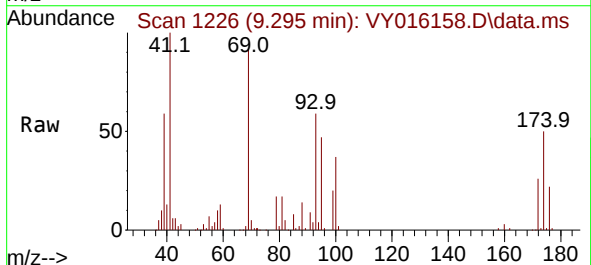
Reviewed By :Mahesh
Dadoda
11/02/2023

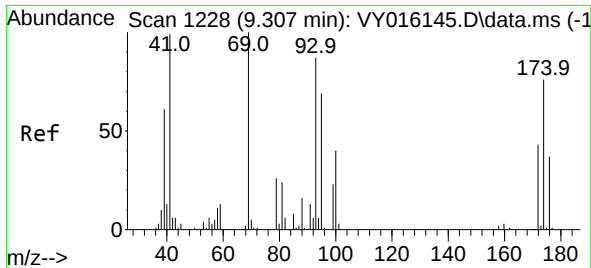
Supervised By :Semsettin
Yesilyurt
11/02/2023



#48
Methyl methacrylate
Concen: 50.942 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

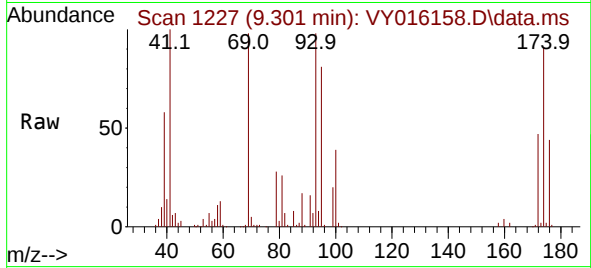
Tgt Ion: 41 Resp: 49266
Ion Ratio Lower Upper
41 100
69 92.9 64.5 96.7
39 55.7 50.8 76.2





#49
1,4-Dioxane
Concen: 841.723 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

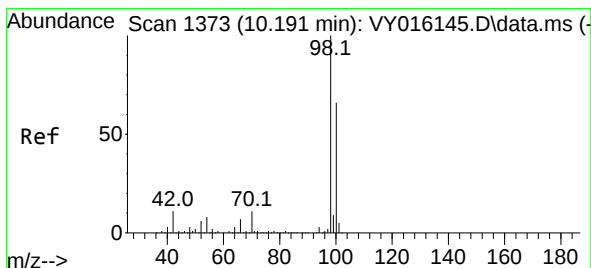
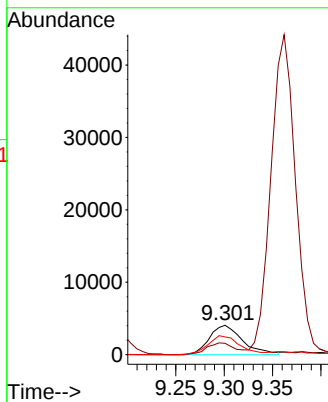
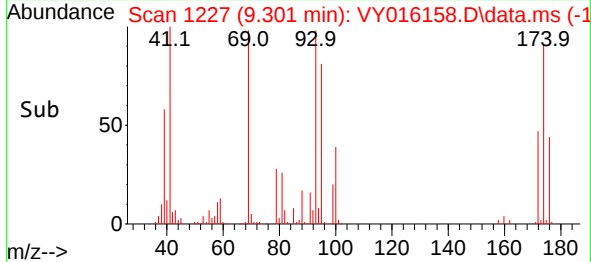


Tgt Ion: 88 Resp: 967
Ion Ratio Lower Upper
88 100
43 33.9 0.0 0.0
58 61.9 30.9 46.3

Manual Integrations
APPROVED

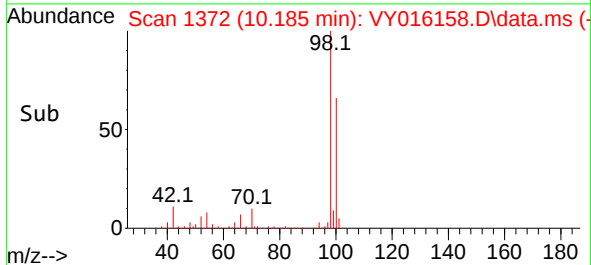
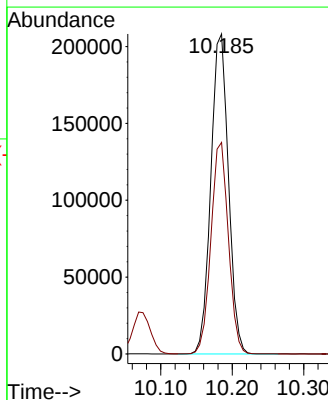
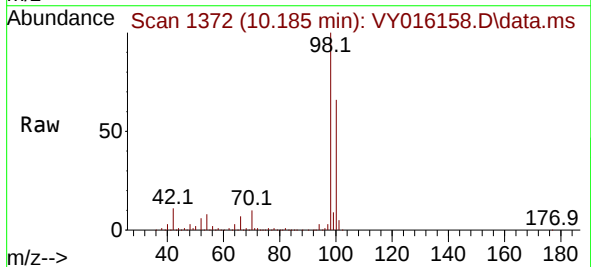
Reviewed By :Mahesh
Dadoda
11/02/2023

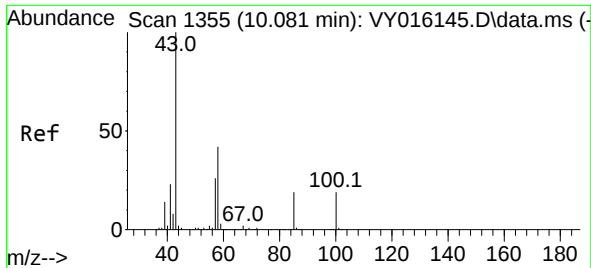
Supervised By :Semsetin
Yesilyurt
11/02/2023



#50
Toluene-d8
Concen: 53.619 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

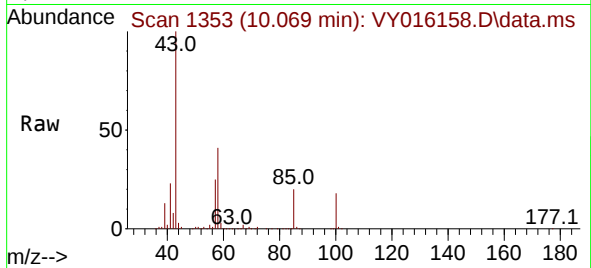
Tgt Ion: 98 Resp: 355395
Ion Ratio Lower Upper
98 100
100 65.6 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 254.917 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.012 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

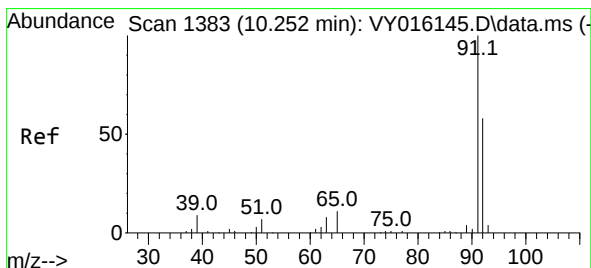
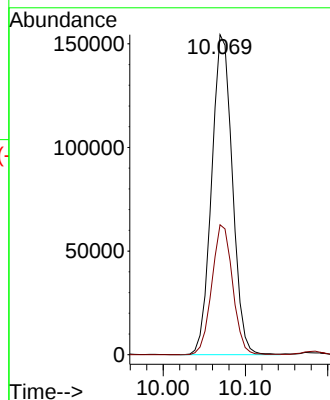
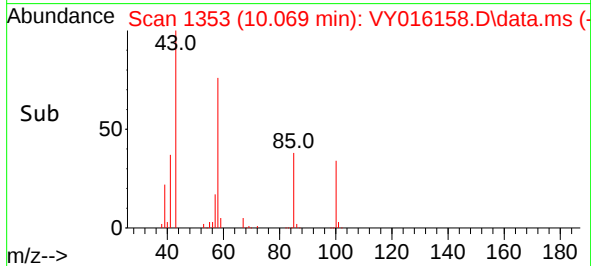


Tgt Ion: 43 Resp: 270510
Ion Ratio Lower Upper
43 100
58 40.6 29.0 43.6

Manual Integrations
APPROVED

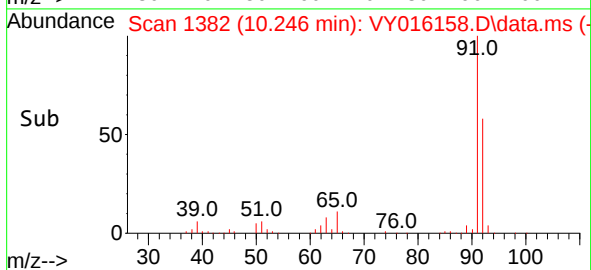
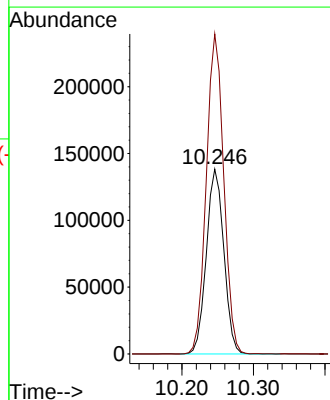
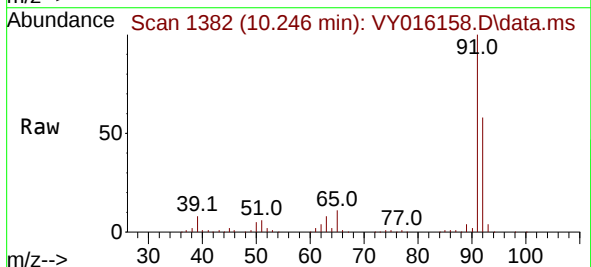
Reviewed By :Mahesh
Dadoda
11/02/2023

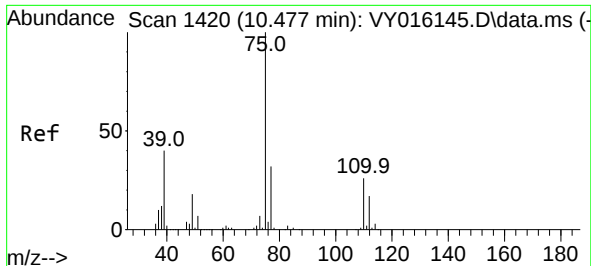
Supervised By :Semsettin
Yesilyurt
11/02/2023



#52
Toluene
Concen: 52.349 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

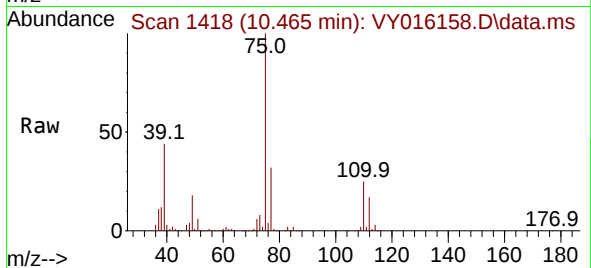
Tgt Ion: 92 Resp: 235089
Ion Ratio Lower Upper
92 100
91 172.4 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 52.167 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.012 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

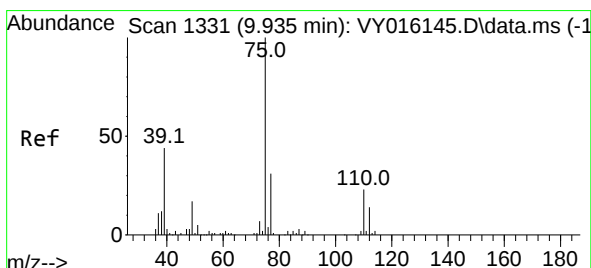
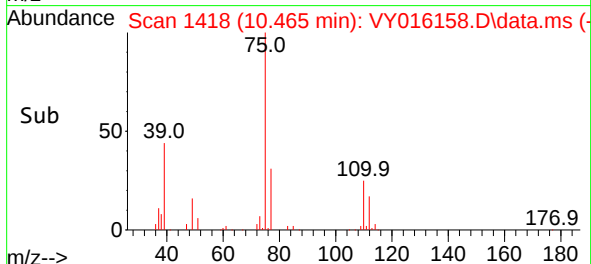
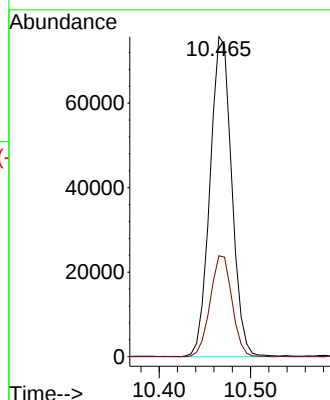


Tgt Ion: 75 Resp: 12513
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4

Manual Integrations
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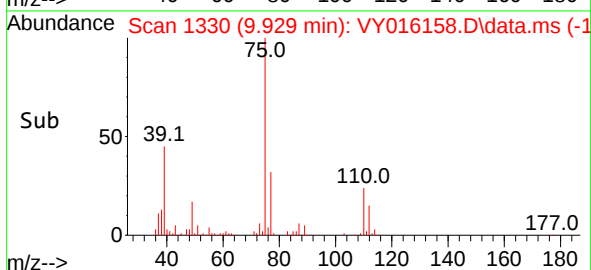
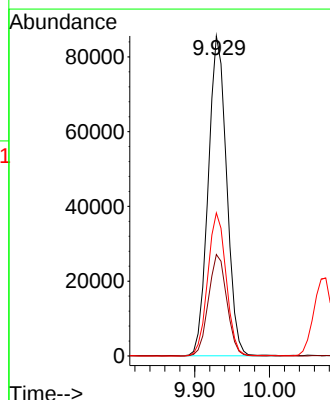
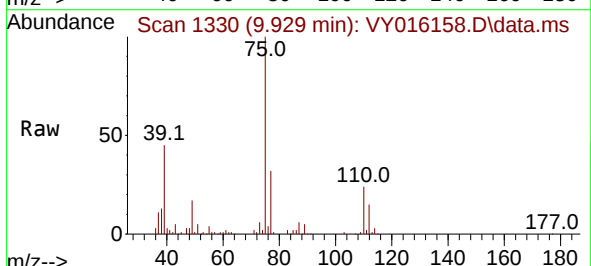
Reviewed By :Mahesh
Dadoda
11/02/2023

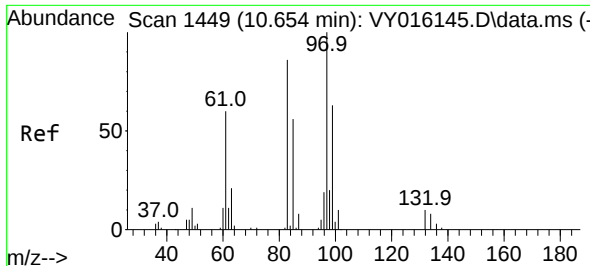
Supervised By :Semsettin
Yesilyurt
11/02/2023



#54
cis-1,3-Dichloropropene
Concen: 52.040 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

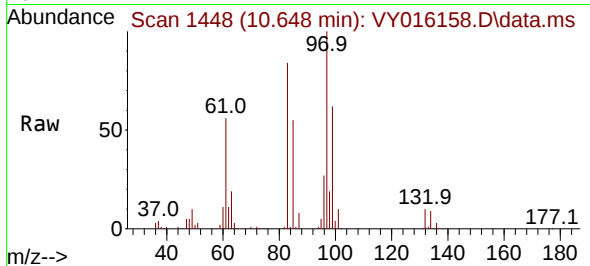
Tgt Ion: 75 Resp: 146477
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 44.8 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 50.425 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

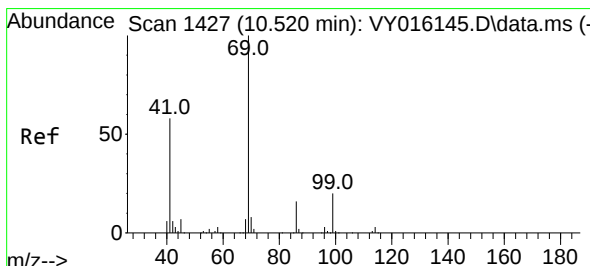
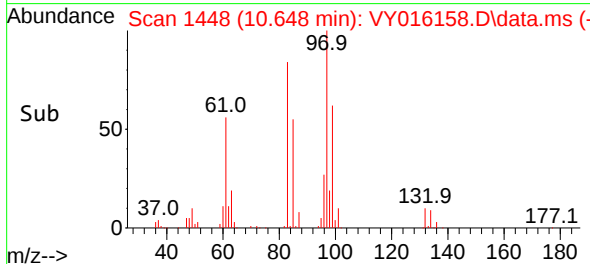
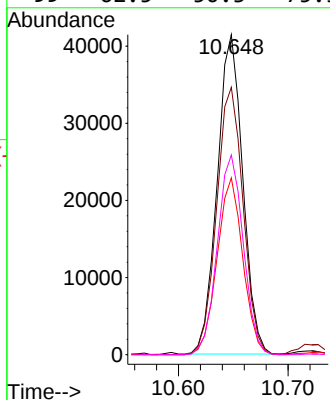


Tgt Ion: 97 Resp: 6708
Ion Ratio Lower Upper
97 100
83 83.7 72.0 108.0
85 55.4 45.4 68.0
99 62.5 50.3 75.5

Manual Integrations
APPROVED

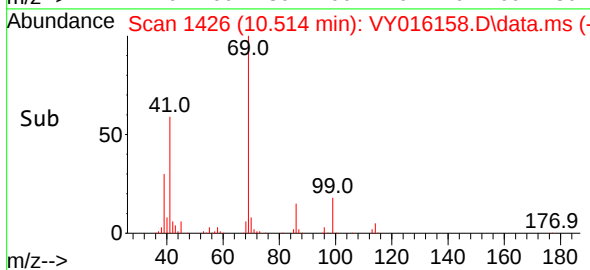
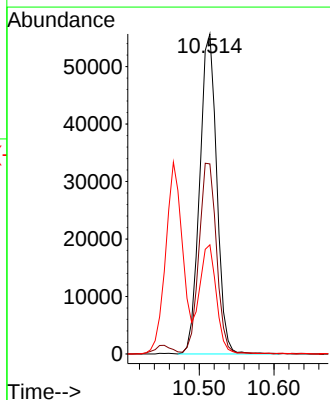
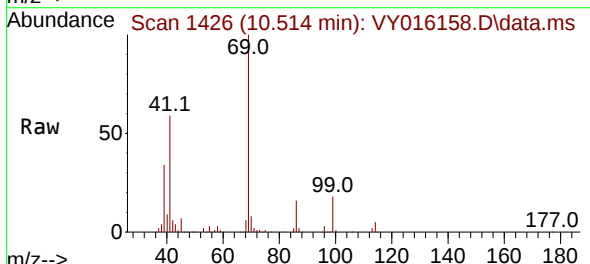
Reviewed By :Mahesh
Dadoda
11/02/2023

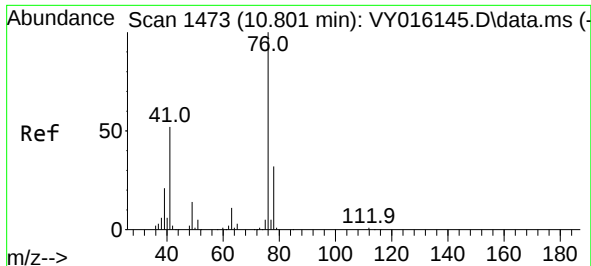
Supervised By :Semsettin
Yesilyurt
11/02/2023



#56
Ethyl methacrylate
Concen: 51.080 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

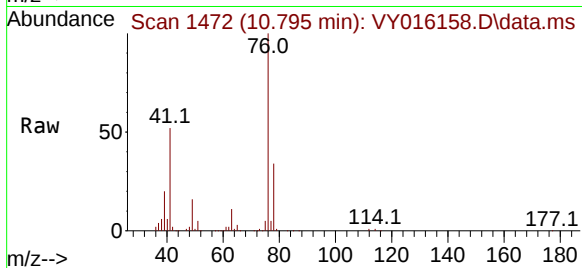
Tgt Ion: 69 Resp: 88250
Ion Ratio Lower Upper
69 100
41 61.1 57.6 86.4
39 33.4 34.1 51.1#





#57
1,3-Dichloropropane
Concen: 50.753 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

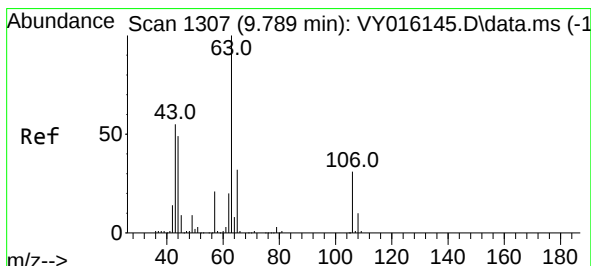
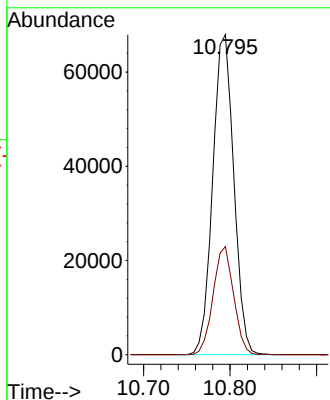
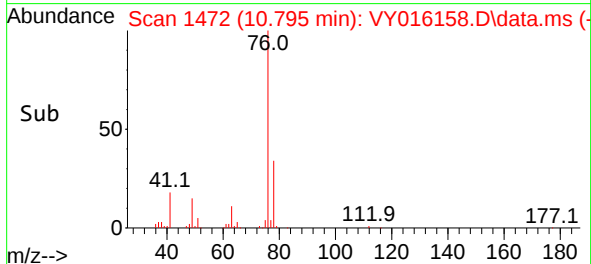


Tgt Ion: 76 Resp: 11494
Ion Ratio Lower Upper
76 100
78 32.9 25.3 37.9

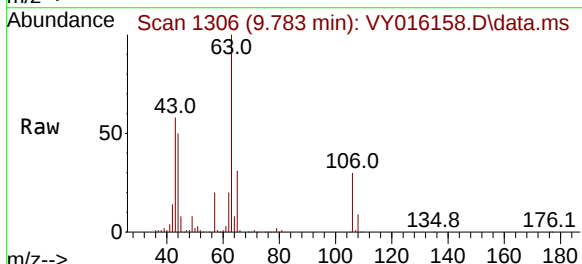
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
11/02/2023

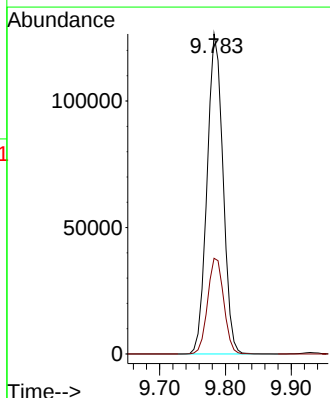
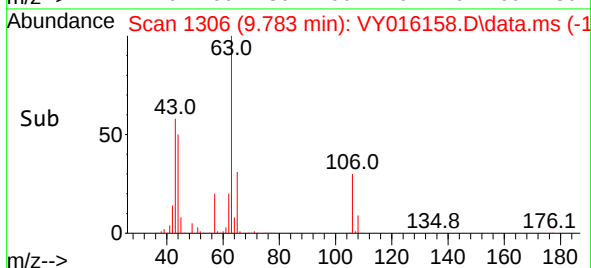
Supervised By :Semsettin
Yesilyurt
11/02/2023

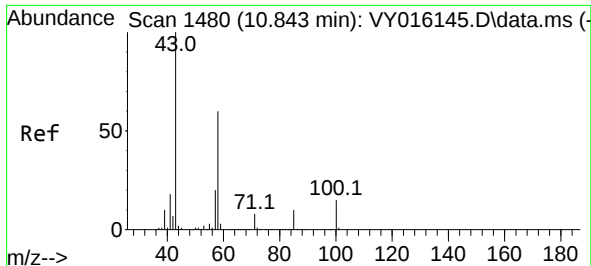


#58
2-Chloroethyl Vinyl ether
Concen: 254.467 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23



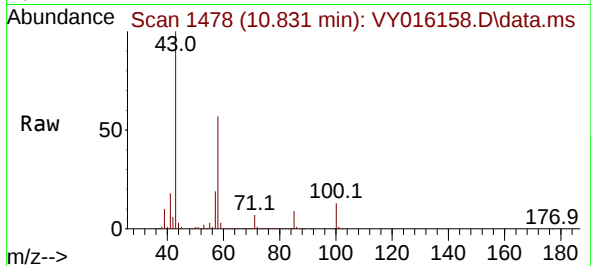
Tgt Ion: 63 Resp: 213184
Ion Ratio Lower Upper
63 100
106 30.3 21.2 31.8





#59
2-Hexanone
Concen: 262.285 ug/l
RT: 10.831 min Scan# 1480
Delta R.T. -0.012 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

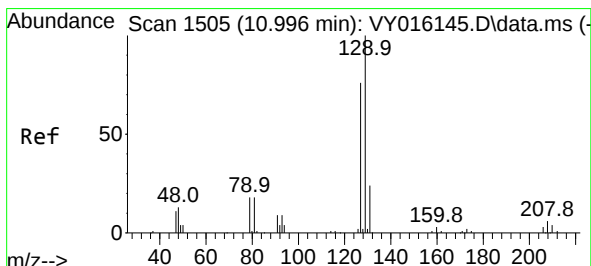
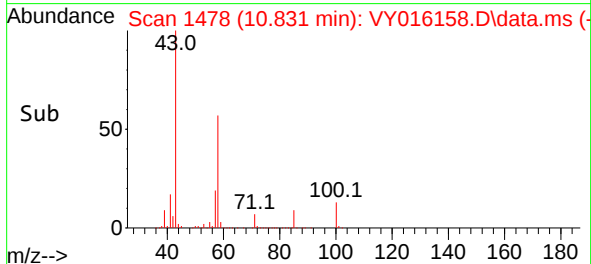
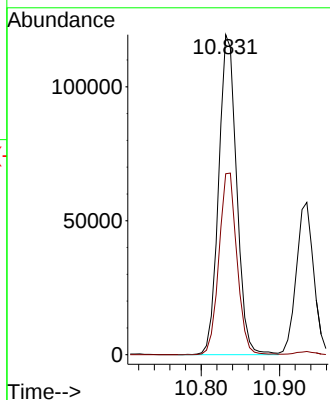


Tgt Ion: 43 Resp: 190732
Ion Ratio Lower Upper
43 100
58 56.8 25.1 75.3

Manual Integrations
APPROVED

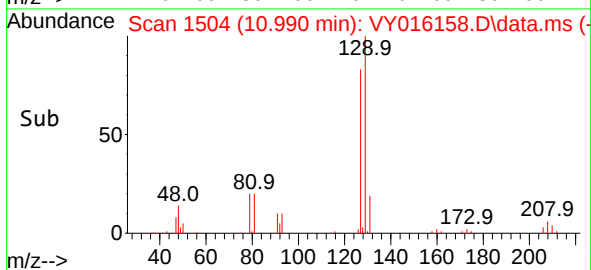
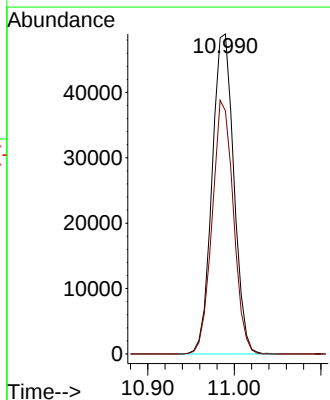
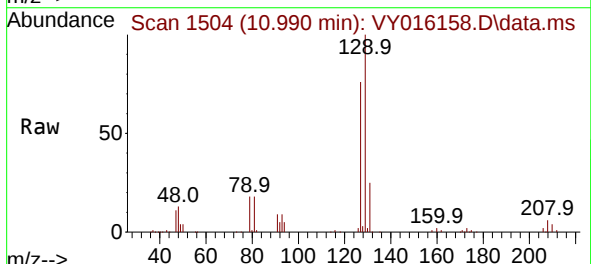
Reviewed By :Mahesh
Dadoda
11/02/2023

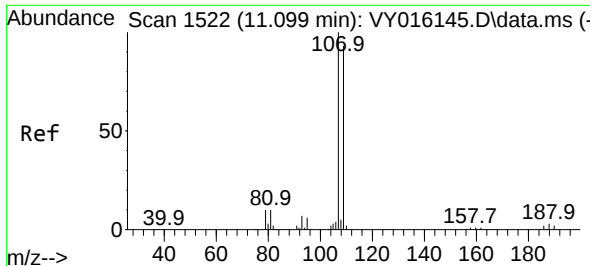
Supervised By :Semsettin
Yesilyurt
11/02/2023



#60
Dibromochloromethane
Concen: 51.164 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

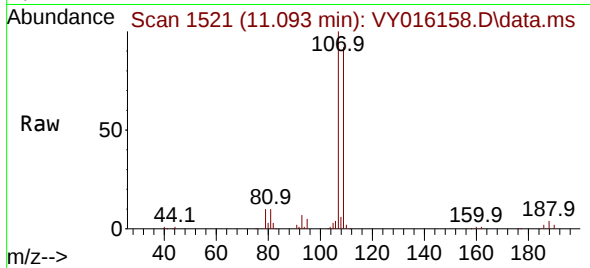
Tgt Ion:129 Resp: 85391
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.830 ug/l
RT: 11.093 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

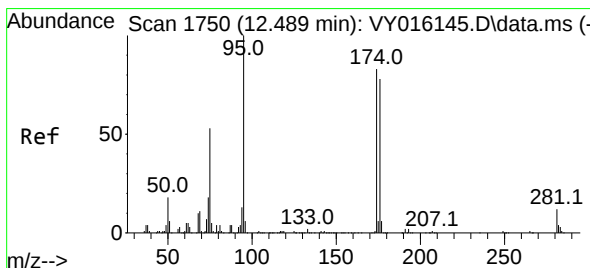
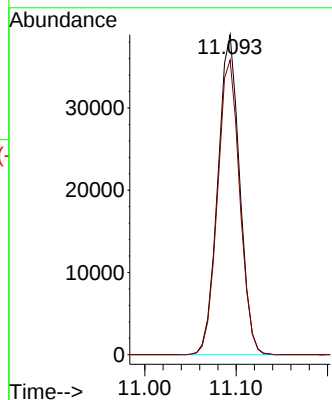


Tgt Ion:107 Resp: 64319
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

Manual Integrations
APPROVED

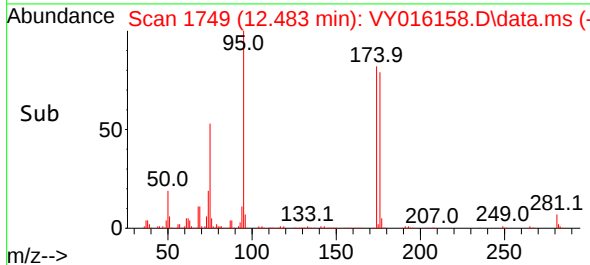
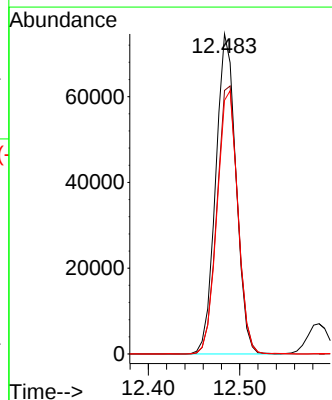
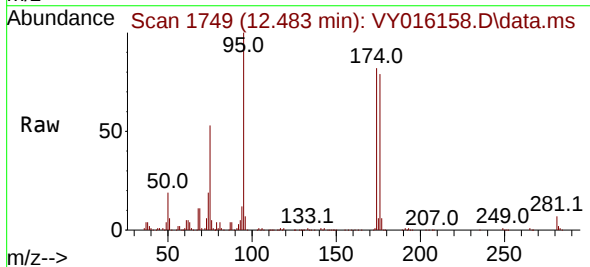
Reviewed By :Mahesh
Dadoda
11/02/2023

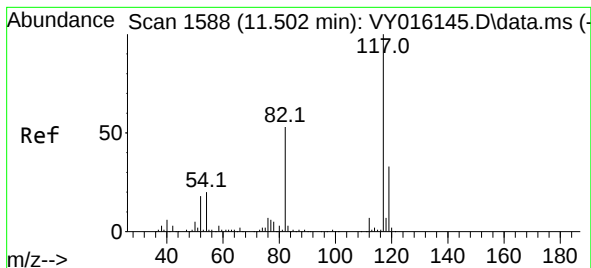
Supervised By :Semsettin
Yesilyurt
11/02/2023



#62
4-Bromofluorobenzene
Concen: 50.820 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

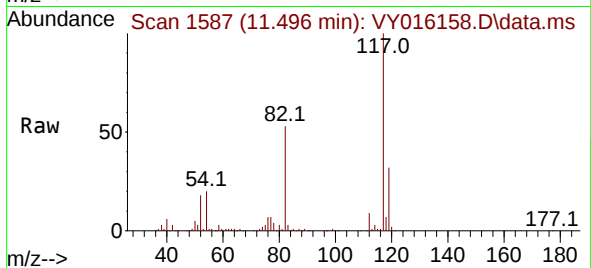
Tgt Ion: 95 Resp: 115182
Ion Ratio Lower Upper
95 100
174 85.8 0.0 178.2
176 83.8 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

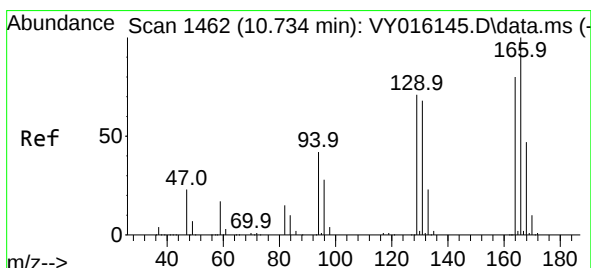
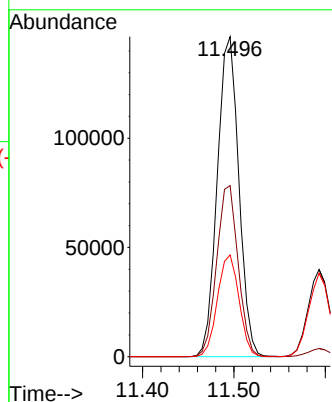
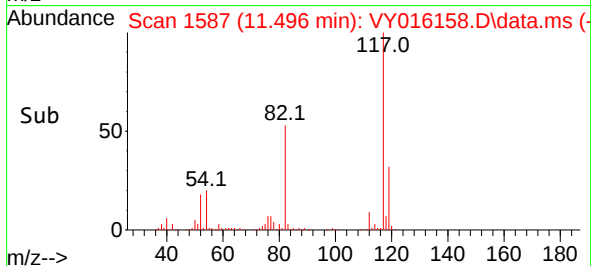


Tgt Ion:117 Resp: 240130
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.0
119 31.8 26.3 39.5

Manual Integrations
APPROVED

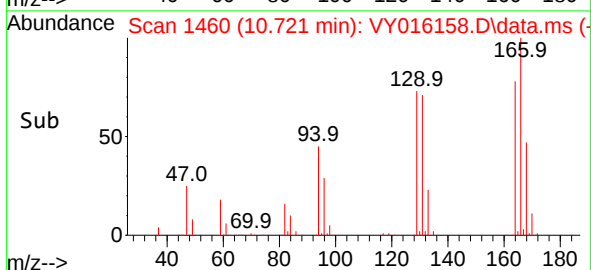
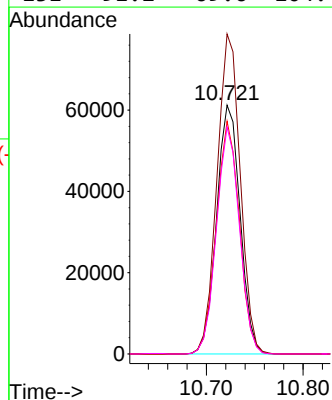
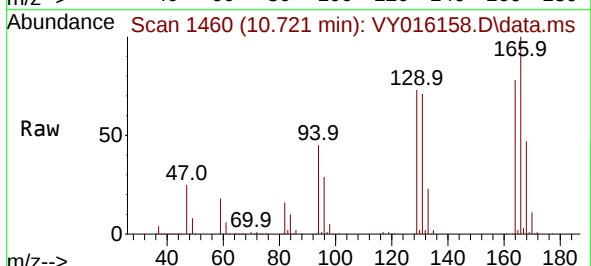
Reviewed By :Mahesh
Dadoda
11/02/2023

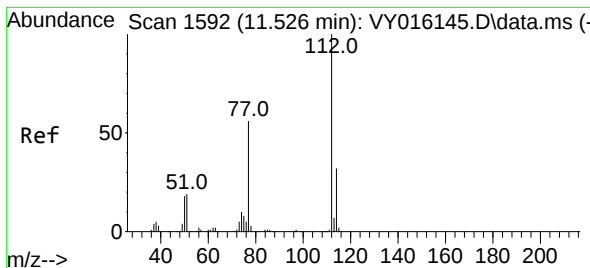
Supervised By :Semsettin
Yesilyurt
11/02/2023



#64
Tetrachloroethene
Concen: 48.448 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.012 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

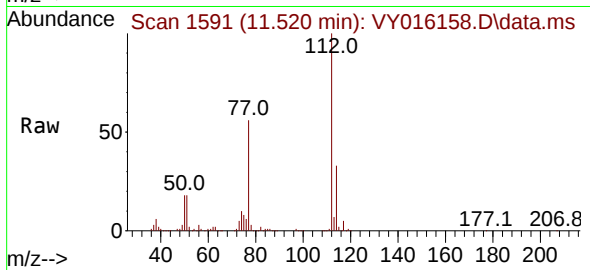
Tgt Ion:164 Resp: 103484
Ion Ratio Lower Upper
164 100
166 128.6 103.0 154.6
129 93.5 77.2 115.8
131 91.2 69.6 104.4





#65
Chlorobenzene
Concen: 52.397 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

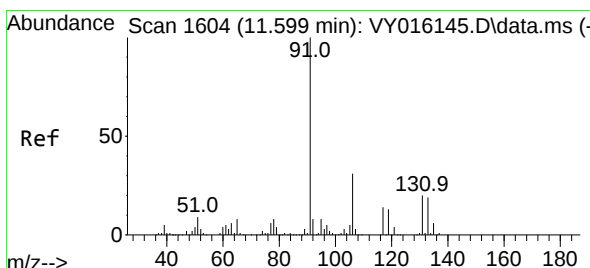
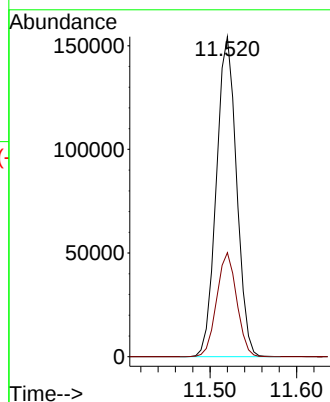
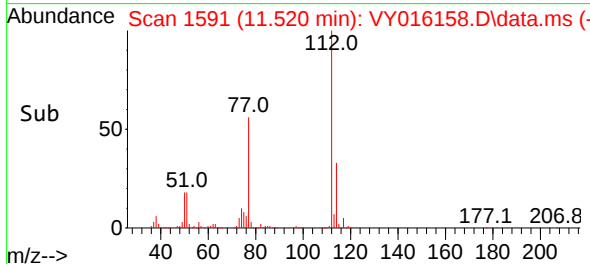


Tgt Ion:112 Resp: 24998
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

Manual Integrations
APPROVED

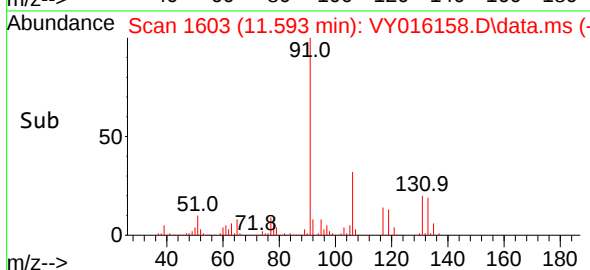
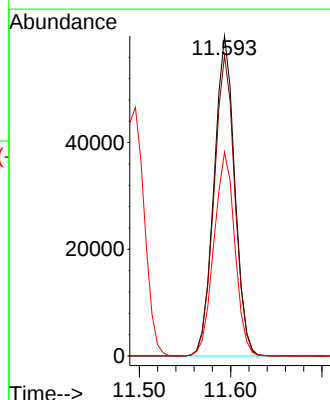
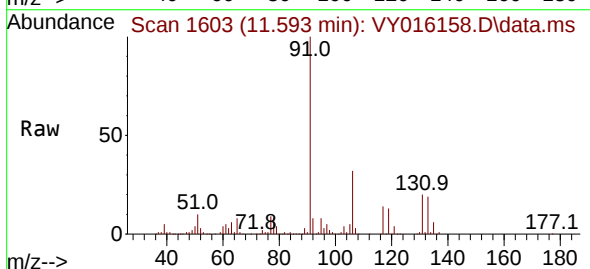
Reviewed By :Mahesh
Dadoda
11/02/2023

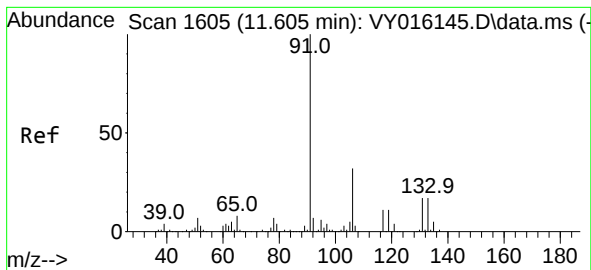
Supervised By :Semsettin
Yesilyurt
11/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.335 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Tgt Ion:131 Resp: 94249
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 64.4 31.6 94.7





#67
Ethyl Benzene
Concen: 53.167 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.012 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

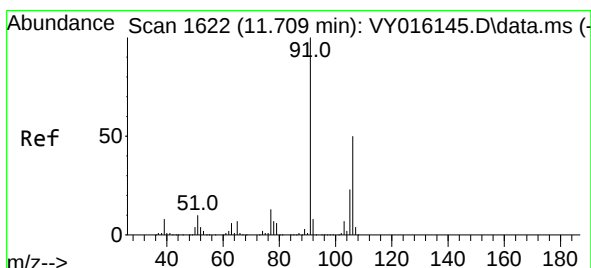
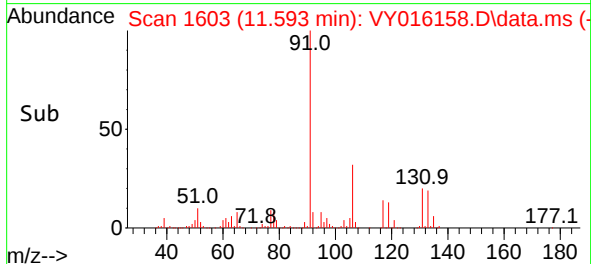
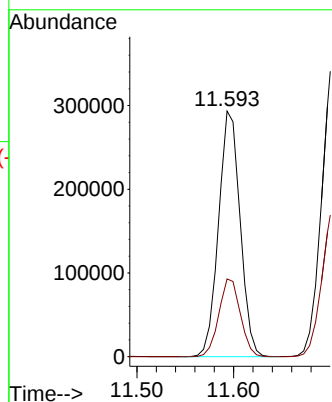
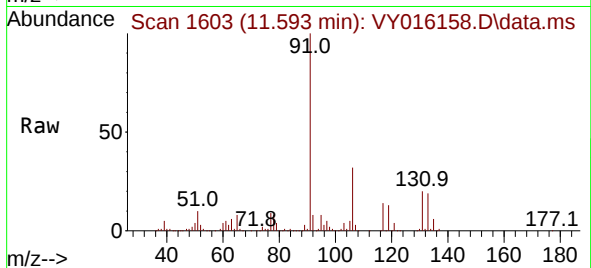
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 453694
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

Manual Integrations
APPROVED

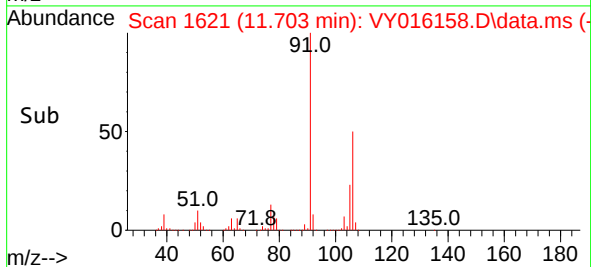
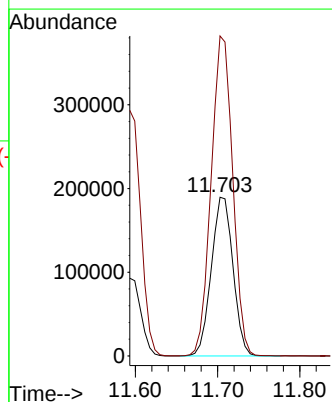
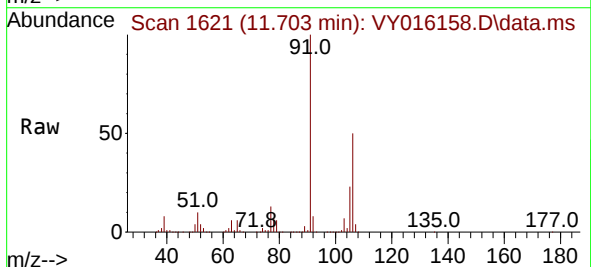
Reviewed By :Mahesh
Dadoda
11/02/2023

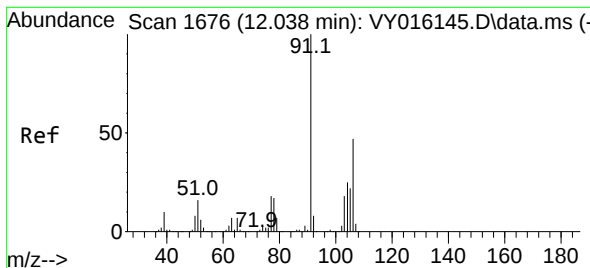
Supervised By :Semsettin
Yesilyurt
11/02/2023



#68
m/p-Xylenes
Concen: 105.227 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Tgt Ion:106 Resp: 346978
Ion Ratio Lower Upper
106 100
91 200.5 166.1 249.1





#69
o-Xylene
Concen: 52.727 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

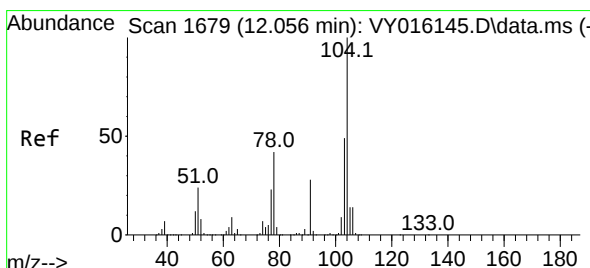
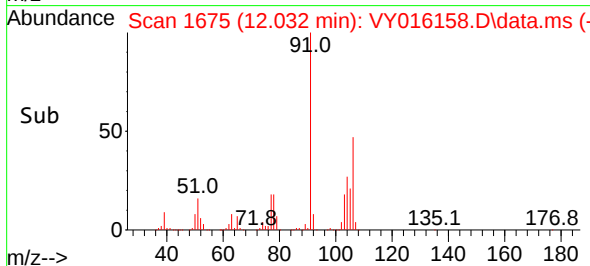
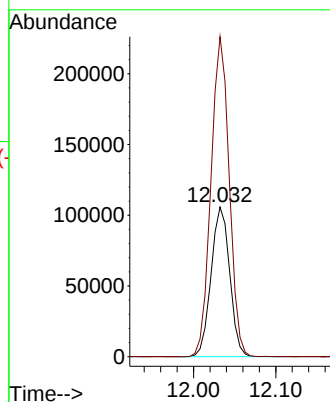
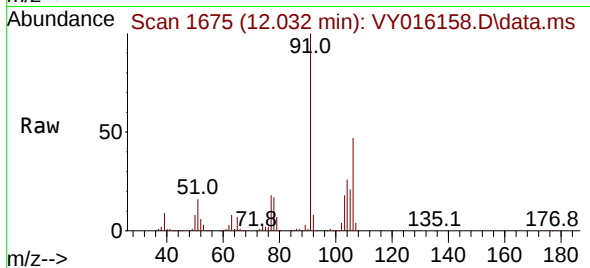
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 16600
Ion Ratio Lower Upper
106 100
91 210.2 108.1 324.3

Manual Integrations
APPROVED

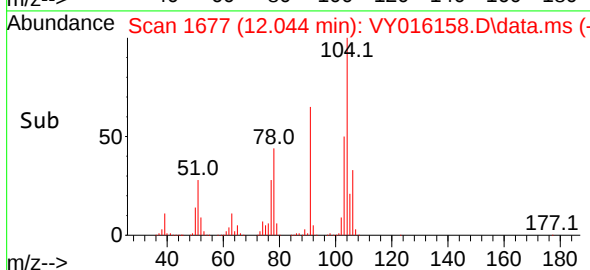
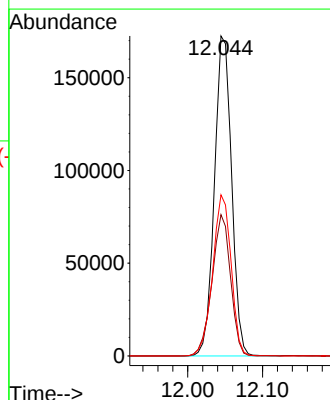
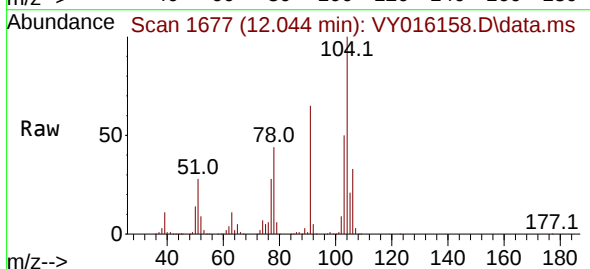
Reviewed By :Mahesh
Dadoda
11/02/2023

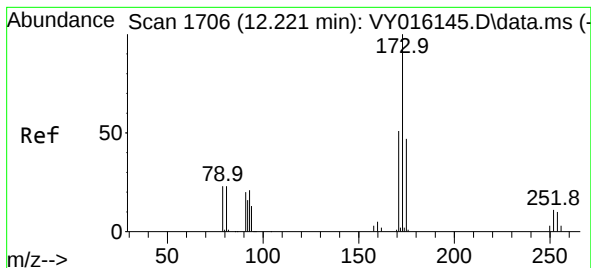
Supervised By :Semsettin
Yesilyurt
11/02/2023



#70
Styrene
Concen: 52.692 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.012 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Tgt Ion:104 Resp: 275782
Ion Ratio Lower Upper
104 100
78 47.6 41.5 62.3
103 54.0 44.6 67.0





#71

Bromoform

Concen: 52.162 ug/l

RT: 12.209 min Scan# 1706

Delta R.T. -0.012 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 51135
 Ion Ratio Lower Upper
 173 100
 175 47.9 24.6 73.8
 254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh

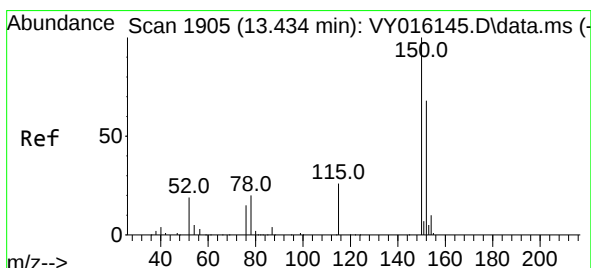
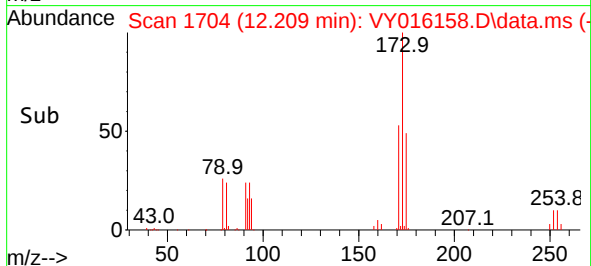
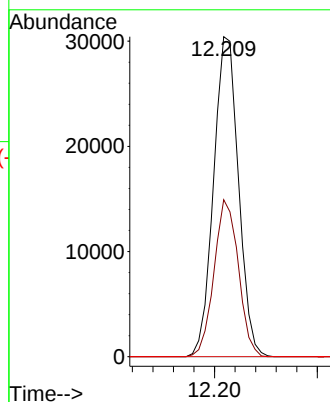
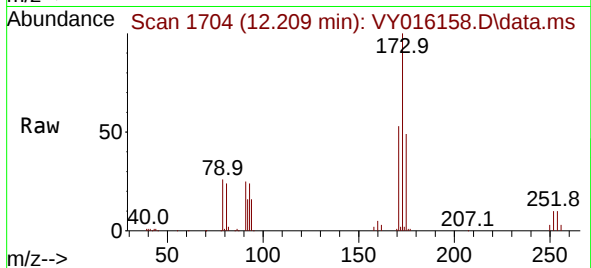
Dadoda

11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

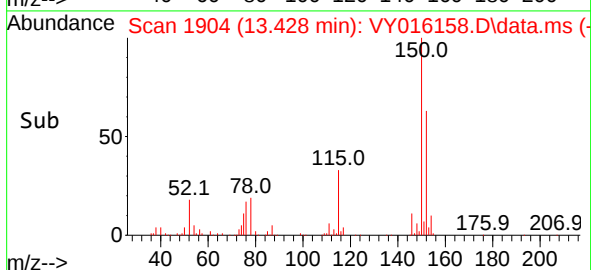
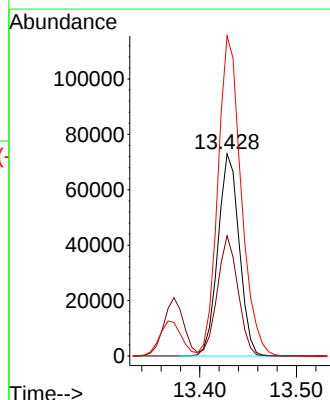
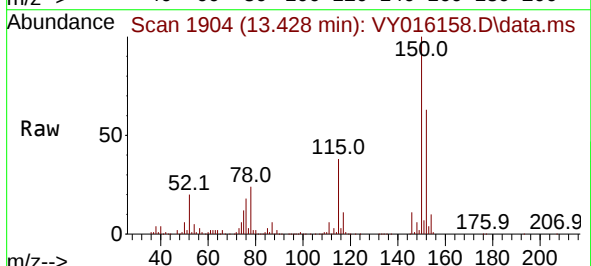
RT: 13.428 min Scan# 1904

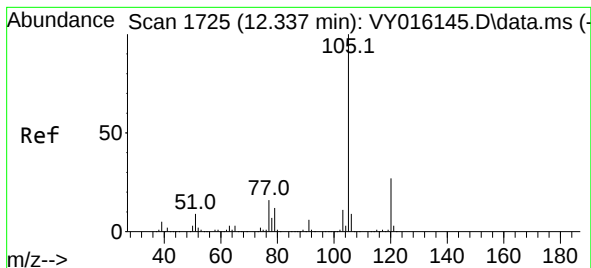
Delta R.T. -0.006 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

Tgt Ion:152 Resp: 110986
 Ion Ratio Lower Upper
 152 100
 115 57.9 28.8 86.5
 150 173.7 0.0 348.8





#73

Isopropylbenzene

Concen: 54.216 ug/l

RT: 12.331 min Scan# 1725

Delta R.T. -0.006 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 451368

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh

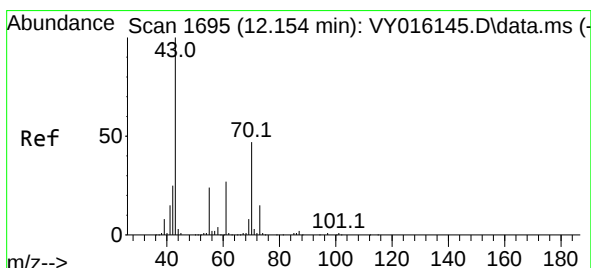
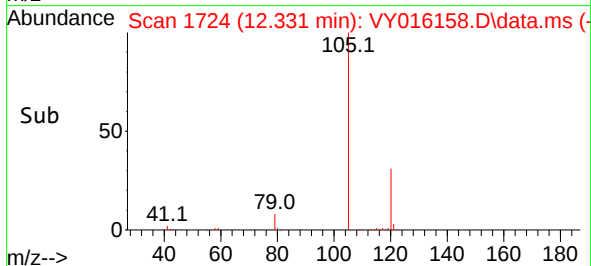
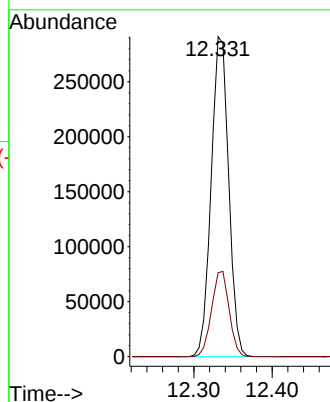
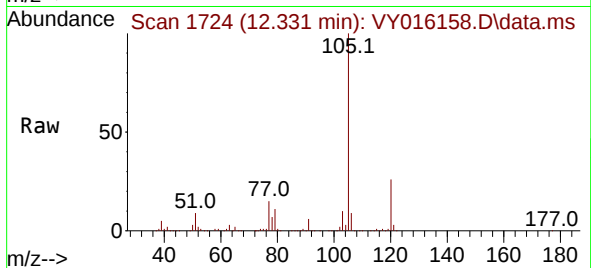
Dadoda

11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#74

N-ethyl acetate

Concen: 51.047 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.006 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

Tgt Ion: 43 Resp: 92352

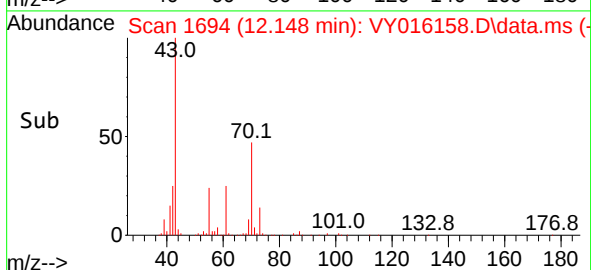
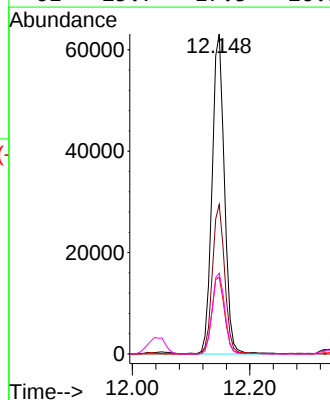
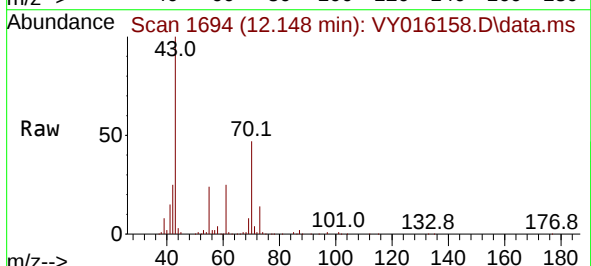
Ion Ratio Lower Upper

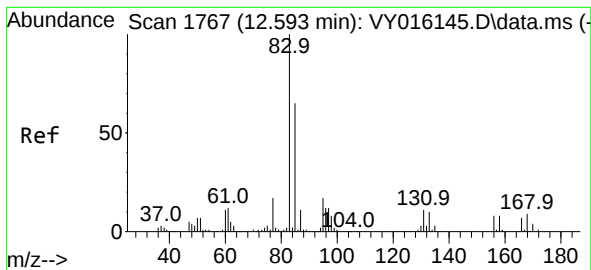
43 100

70 46.6 29.7 44.5#

55 24.9 18.3 27.5

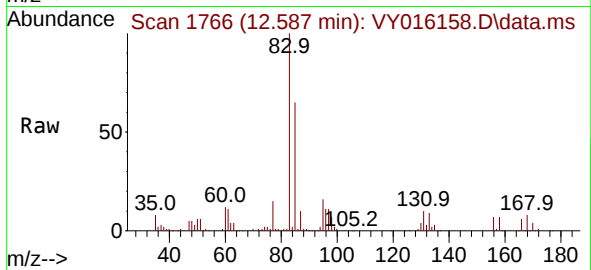
61 25.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 52.092 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

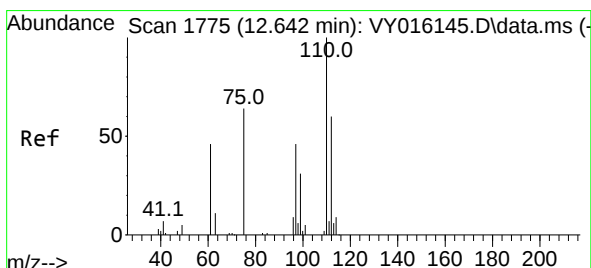
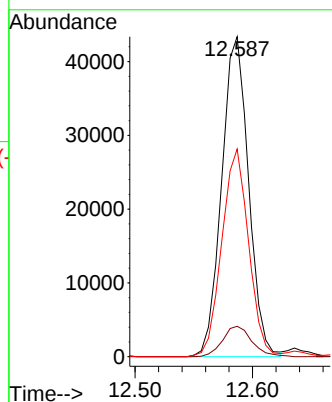
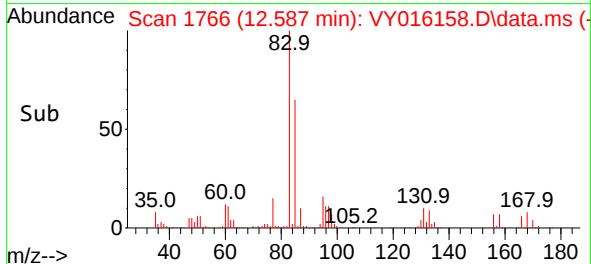


Tgt Ion: 83 Resp: 69010
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.6 31.8 95.4

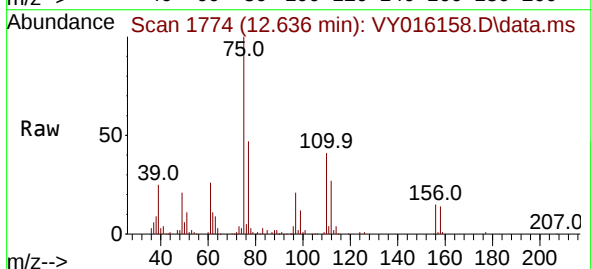
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
11/02/2023

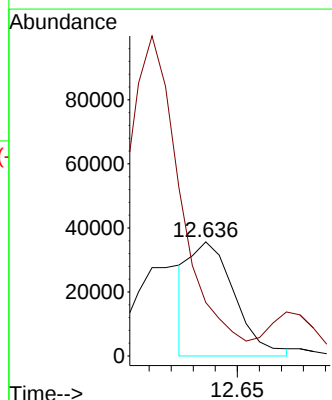
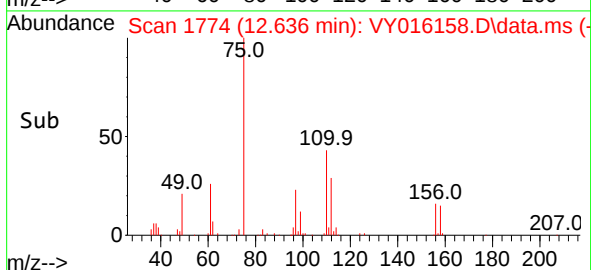
Supervised By :Semsettin
Yesilyurt
11/02/2023

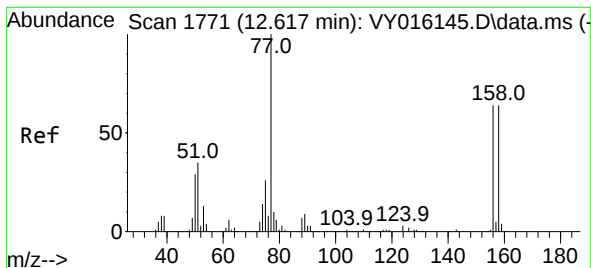


#76
1,2,3-Trichloropropane
Concen: 48.426 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23



Tgt Ion: 75 Resp: 50613
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.716 ug/l

RT: 12.611 min Scan# 1771

Delta R.T. -0.006 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	9937
Ion Ratio	Lower	Upper	
156	100		
77	174.2	92.8	278.6
158	96.5	48.4	145.3

Manual Integrations

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Reviewed By :Mahesh

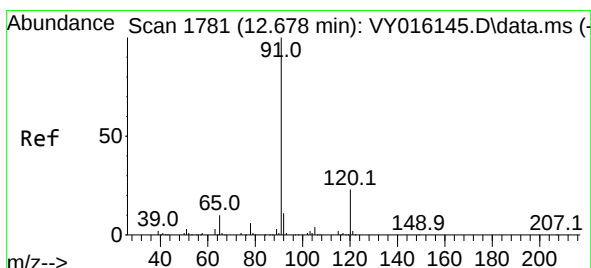
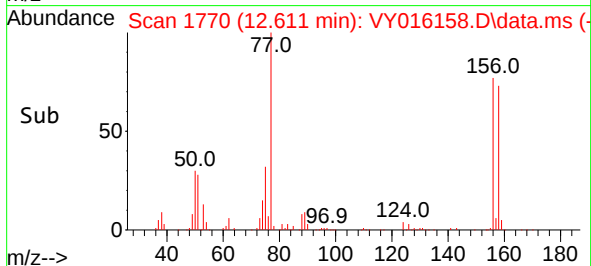
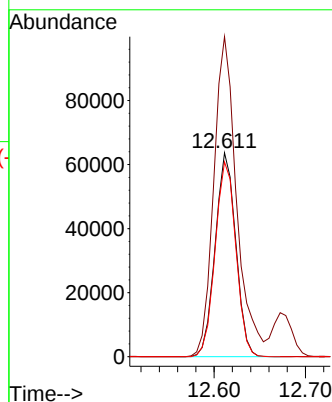
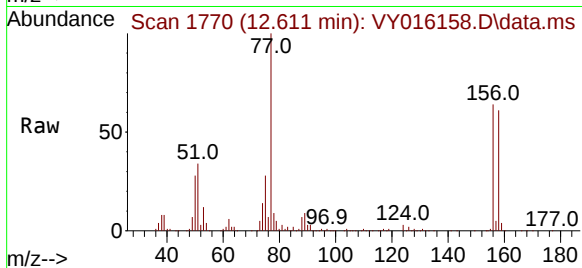
Dadoda

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Supervised By :Semsettin

Yesilyurt

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#78

n-propylbenzene

Concen: 53.800 ug/l

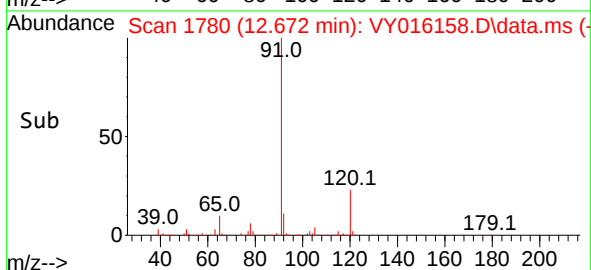
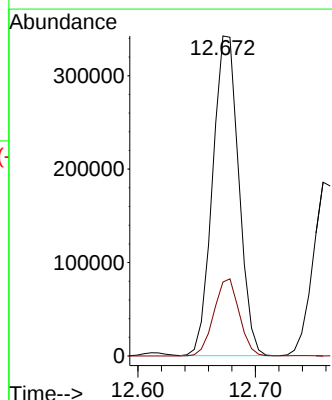
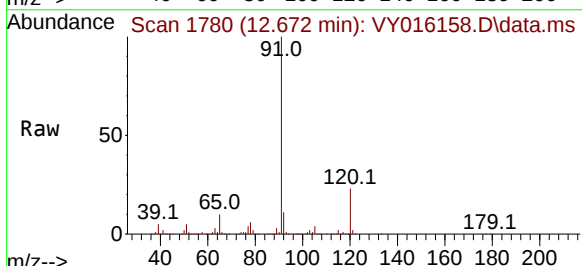
RT: 12.672 min Scan# 1780

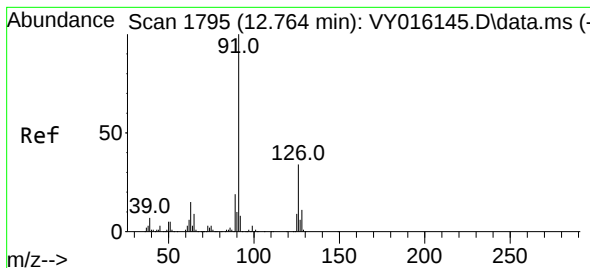
Delta R.T. -0.006 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

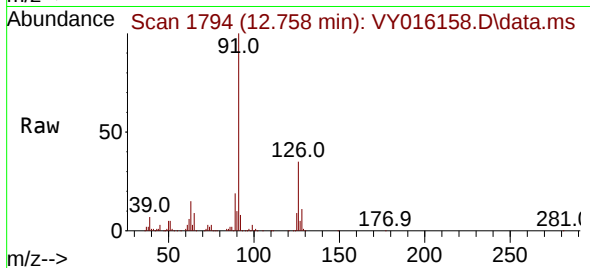
Tgt Ion:	91	Resp:	529542
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 53.092 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

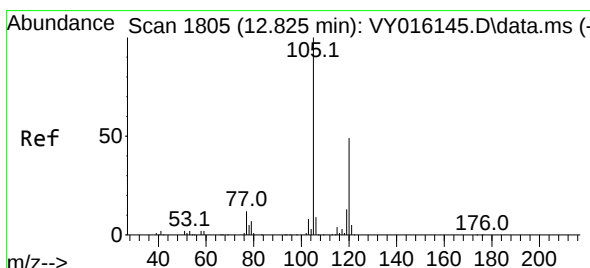
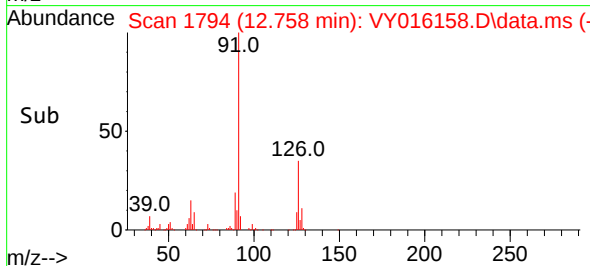
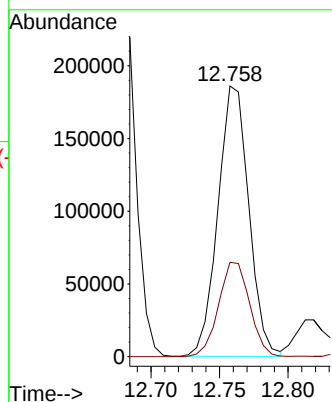


Tgt Ion: 91 Resp: 291462
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.7

Manual Integrations
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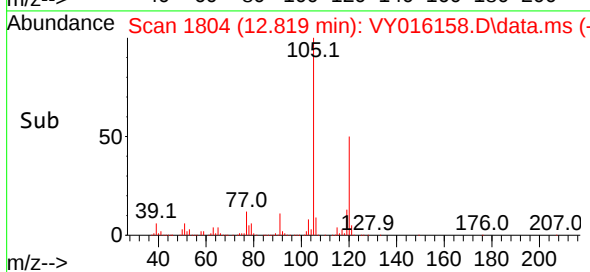
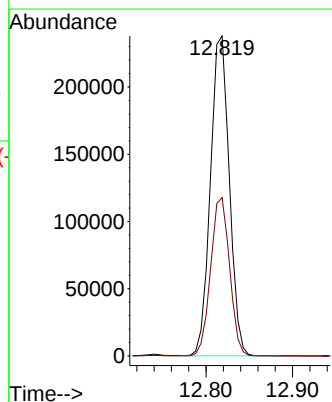
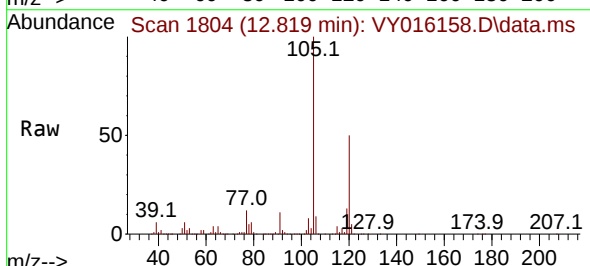
Reviewed By :Mahesh
Dadoda
11/02/2023

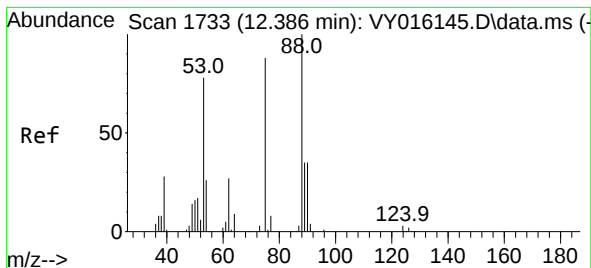
Supervised By :Semsettin
Yesilyurt
11/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.438 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

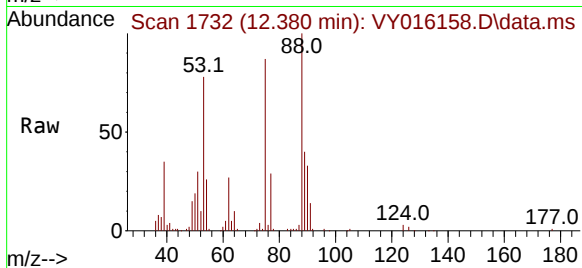
Tgt Ion:105 Resp: 360433
Ion Ratio Lower Upper
105 100
120 49.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.571 ug/l
RT: 12.380 min Scan# 1733
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

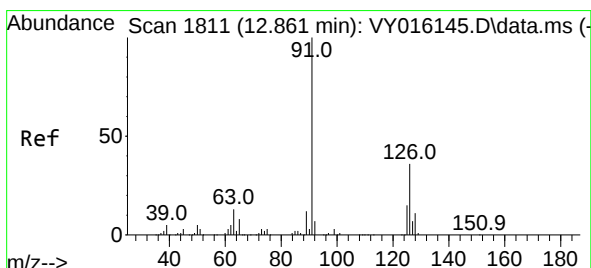
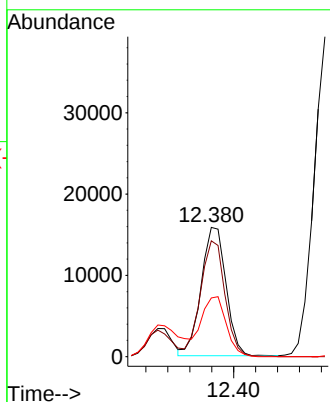
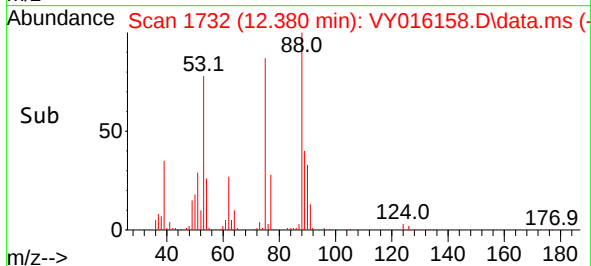


Tgt Ion: 75 Resp: 24859
Ion Ratio Lower Upper
75 100
53 88.7 77.8 116.8
89 46.4 37.4 56.0

Manual Integrations
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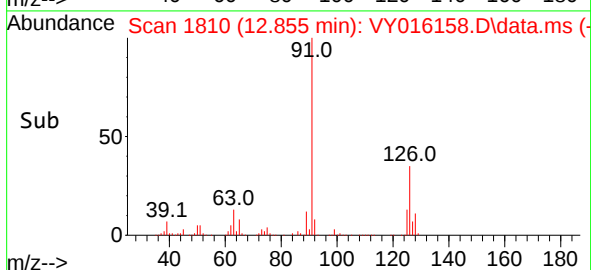
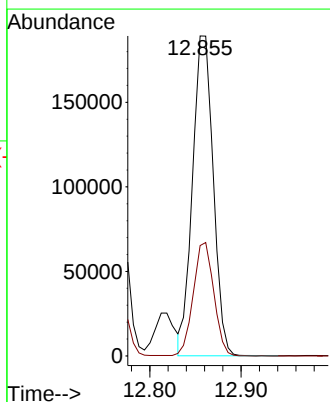
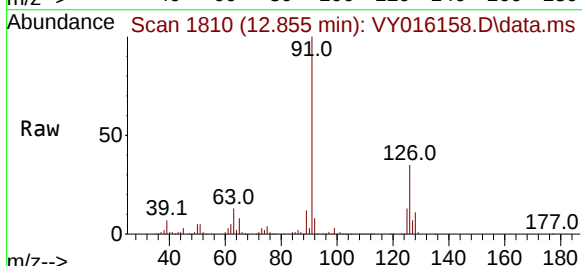
Reviewed By :Mahesh
Dadoda
11/02/2023

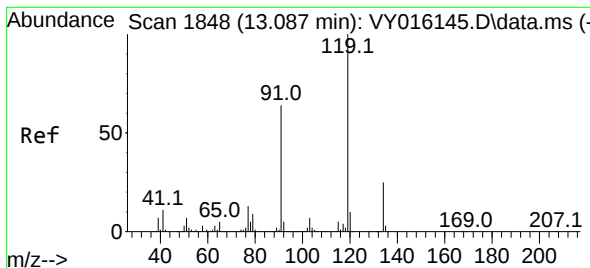
Supervised By :Semsettin
Yesilyurt
11/02/2023



#82
4-Chlorotoluene
Concen: 52.879 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

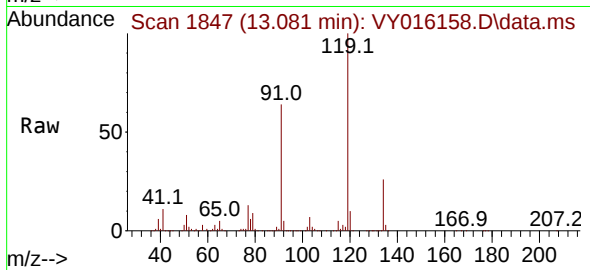
Tgt Ion: 91 Resp: 298090
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 54.213 ug/l
RT: 13.081 min Scan# 1848
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

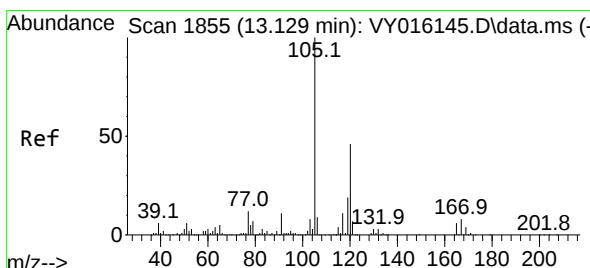
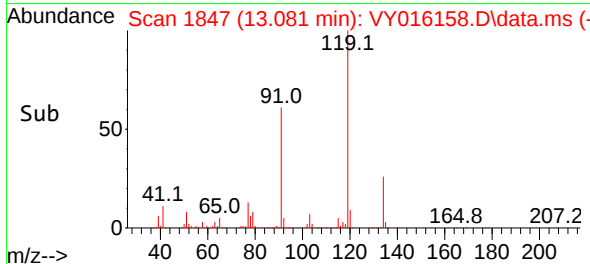
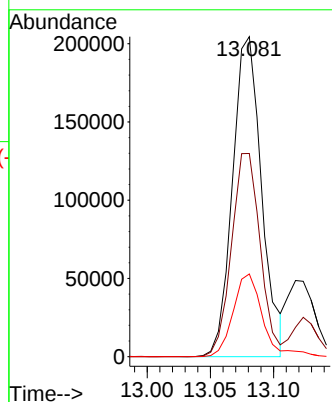


Tgt Ion:119 Resp: 32718
Ion Ratio Lower Upper
119 100
91 62.7 32.9 98.6
134 26.3 13.0 38.9

Manual Integrations
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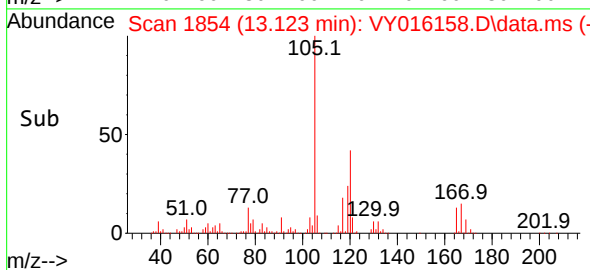
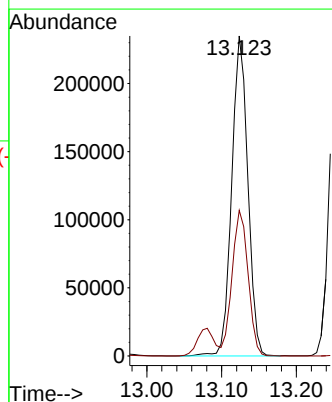
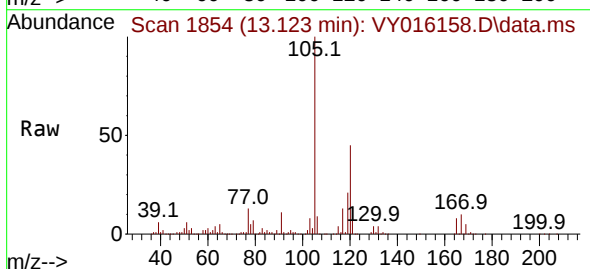
Reviewed By :Mahesh
Dadoda
11/02/2023

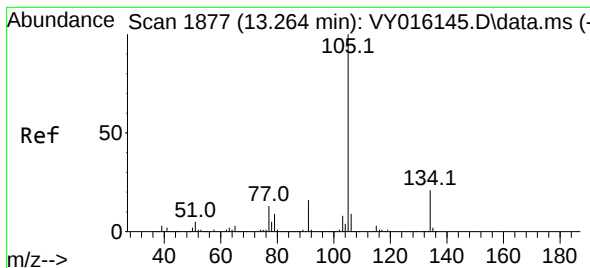
Supervised By :Semsettin
Yesilyurt
11/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.733 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Tgt Ion:105 Resp: 351949
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6





#85

sec-Butylbenzene

Concen: 53.862 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 47710

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.6

Manual Integrations

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Reviewed By :Mahesh

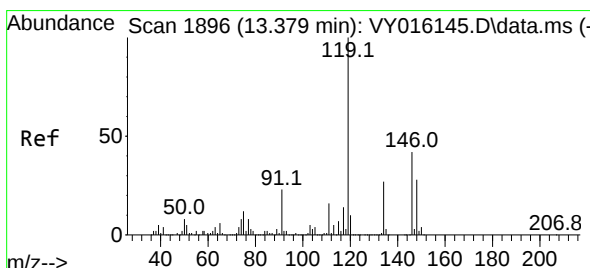
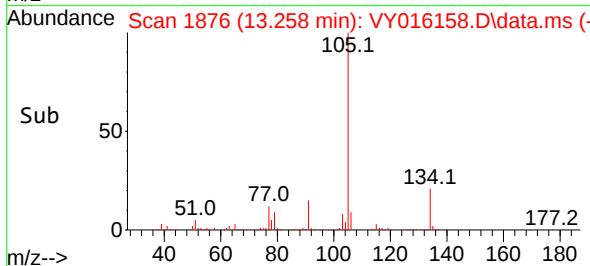
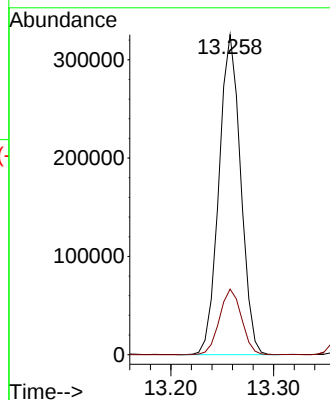
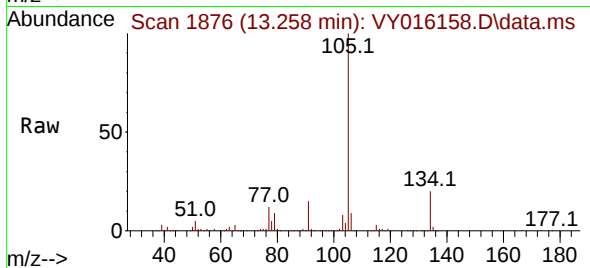
Dadoda

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Supervised By :Semsettin

Yesilyurt

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#86

p-Isopropyltoluene

Concen: 53.304 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.006 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

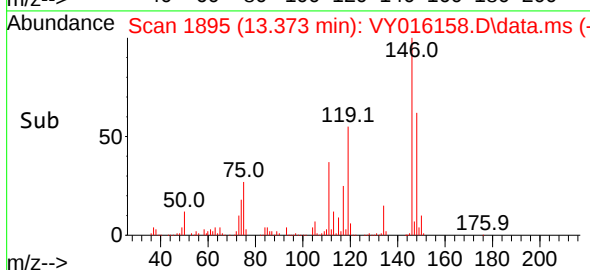
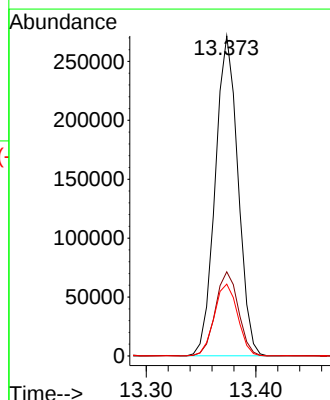
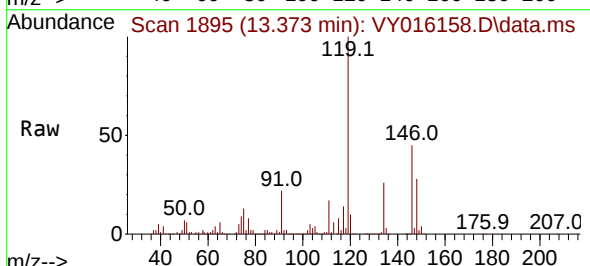
Tgt Ion:119 Resp: 391321

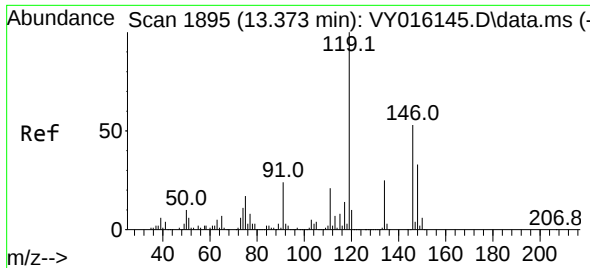
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

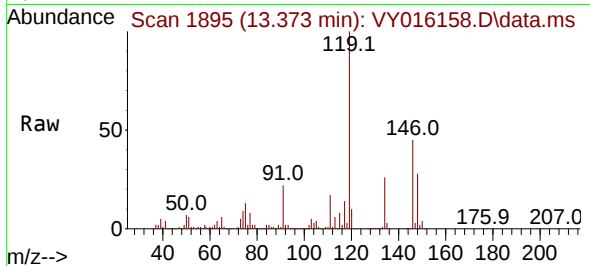
91 23.2 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 52.230 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

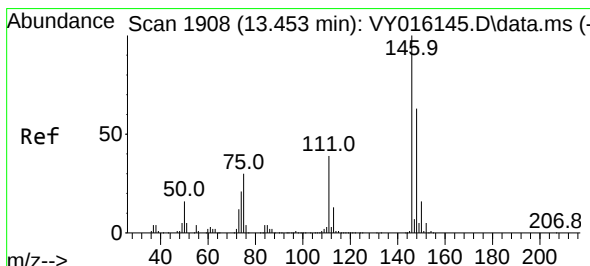
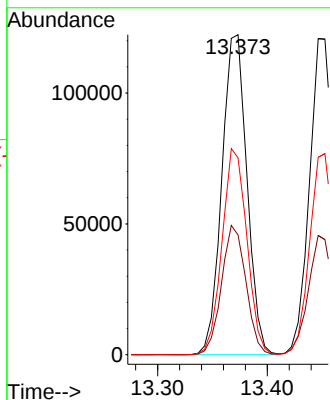
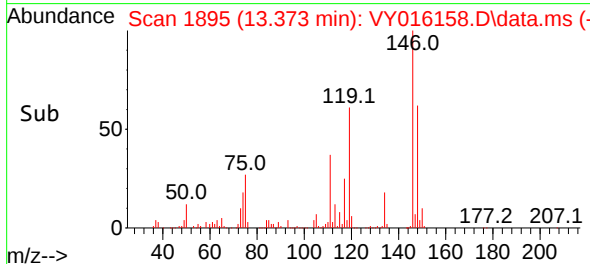


Tgt Ion:146 Resp: 194720
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 63.7 31.9 95.5

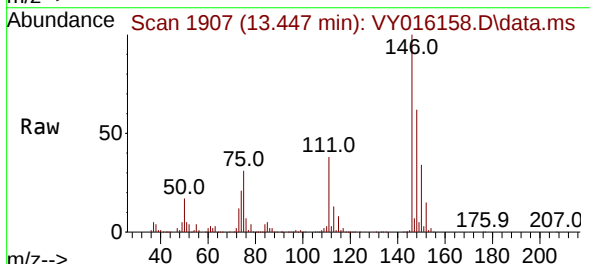
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
11/02/2023

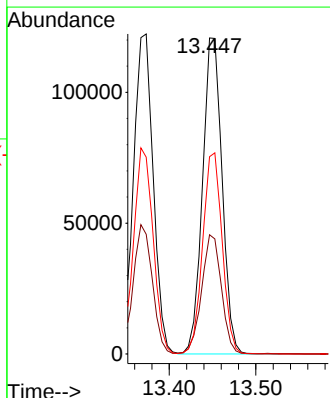
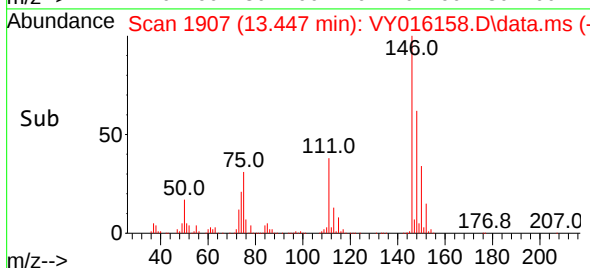
Supervised By :Semsettin
Yesilyurt
11/02/2023

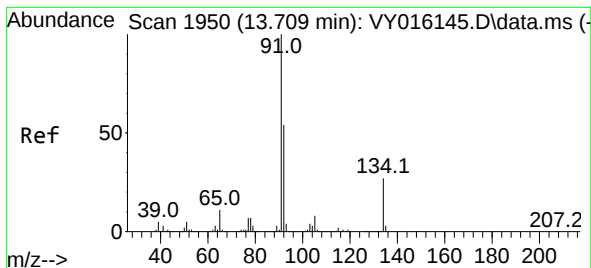


#88
1,4-Dichlorobenzene
Concen: 51.443 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23



Tgt Ion:146 Resp: 189562
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.7
148 63.5 32.1 96.5





#89

n-Butylbenzene

Concen: 53.408 ug/l

RT: 13.703 min Scan# 1950

Delta R.T. -0.006 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	91	Resp:	36026
Ion	Ratio	Lower	Upper
91	100		
92	53.1	25.4	76.0
134	26.5	12.6	37.6

Manual Integrations
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Reviewed By :Mahesh

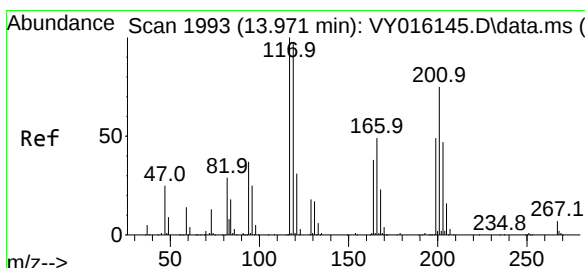
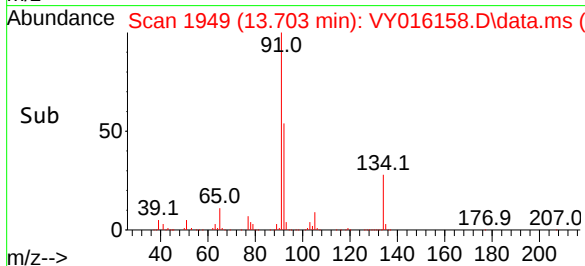
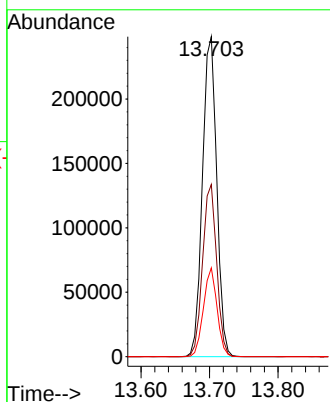
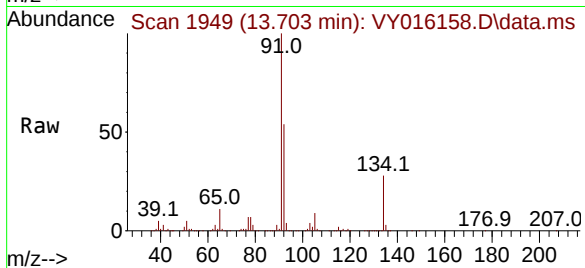
Dadoda

11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#90

Hexachloroethane

Concen: 56.357 ug/l

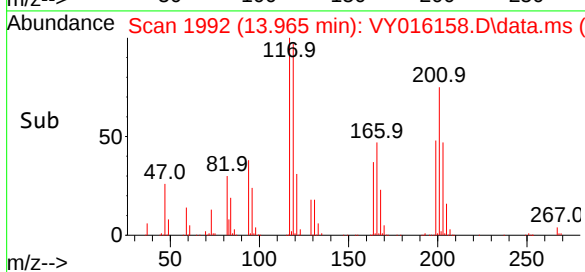
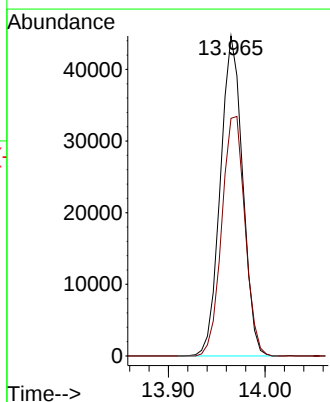
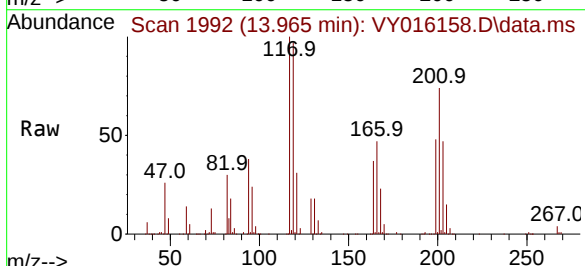
RT: 13.965 min Scan# 1992

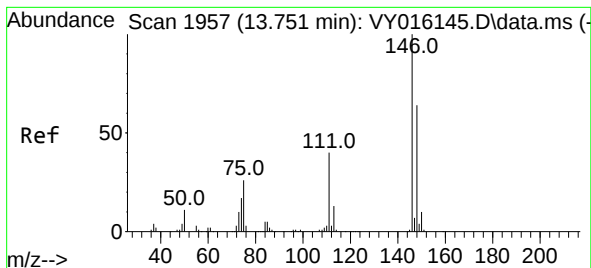
Delta R.T. -0.006 min

Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

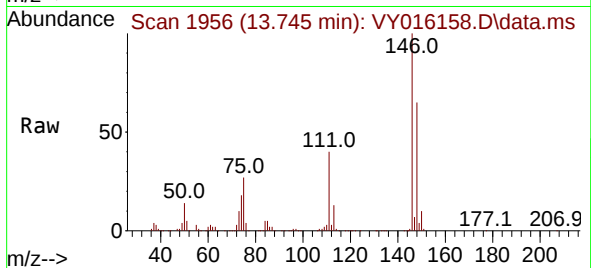
Tgt Ion:	117	Resp:	71298
Ion	Ratio	Lower	Upper
117	100		
201	77.9	41.6	124.8





#91
1,2-Dichlorobenzene
Concen: 51.926 ug/l
RT: 13.745 min Scan# 1957
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

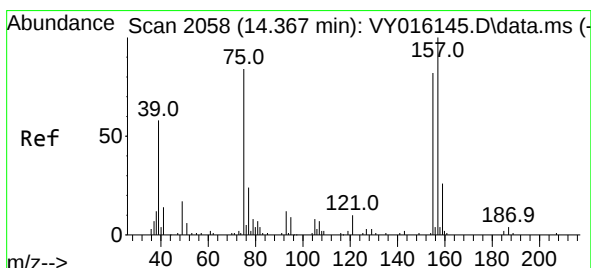
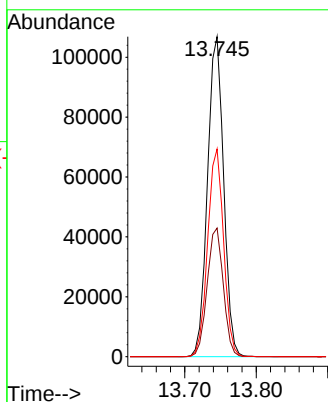
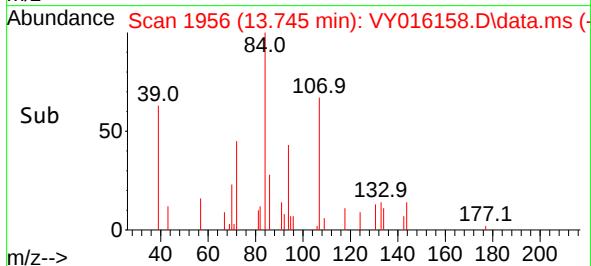


Tgt Ion:146 Resp: 167268
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.0
148 64.1 32.0 96.2

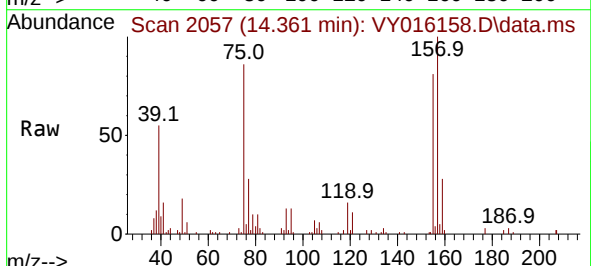
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
11/02/2023

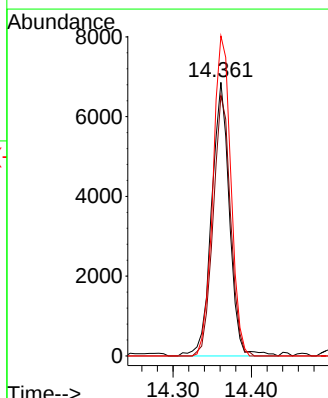
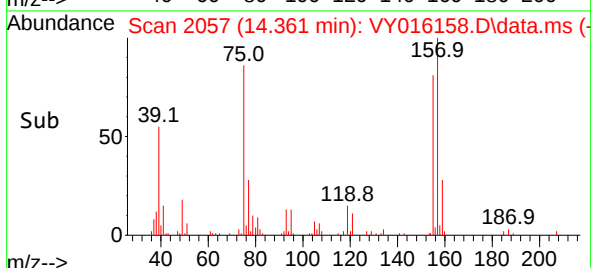
Supervised By :Semsettin
Yesilyurt
11/02/2023

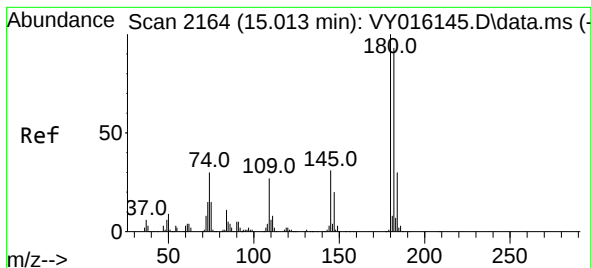


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.688 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23



Tgt Ion: 75 Resp: 10832
Ion Ratio Lower Upper
75 100
155 92.5 41.5 124.6
157 117.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 49.287 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY016158.D

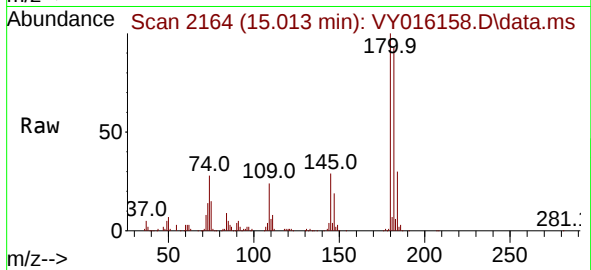
Acq: 01 Nov 2023 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 9799

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.0	141.2
145	30.3	14.5	43.5

Manual Integrations
APPROVED

Reviewed By :Mahesh

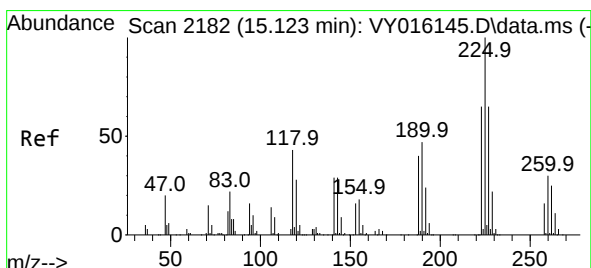
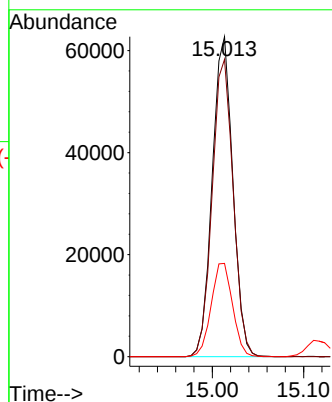
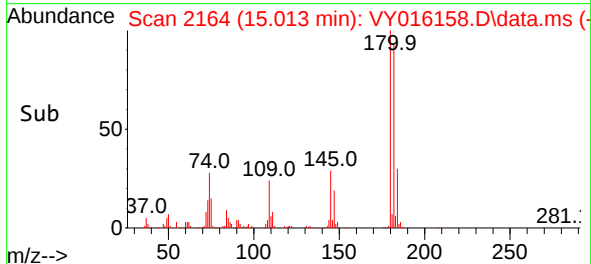
Dadoda

11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#94

Hexachlorobutadiene

Concen: 51.157 ug/l

RT: 15.117 min Scan# 2181

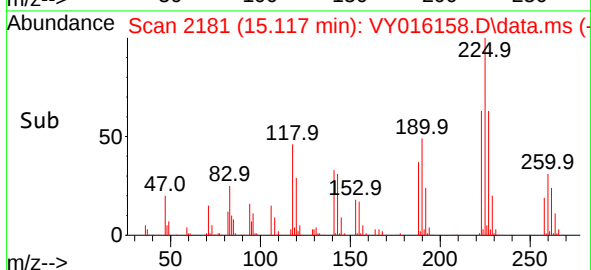
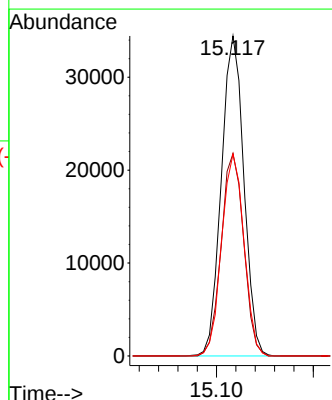
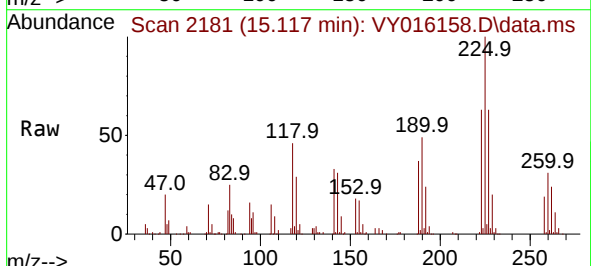
Delta R.T. -0.006 min

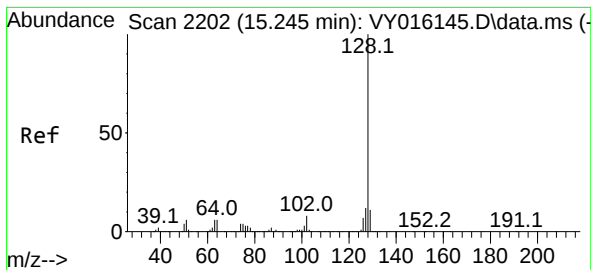
Lab File: VY016158.D

Acq: 01 Nov 2023 09:23

Tgt Ion:225 Resp: 55580

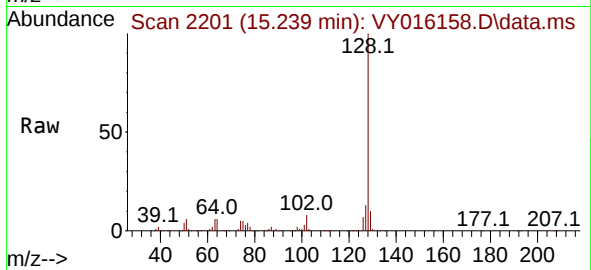
Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.9	95.9
227	62.6	33.0	98.9





#95
Naphthalene
Concen: 45.921 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

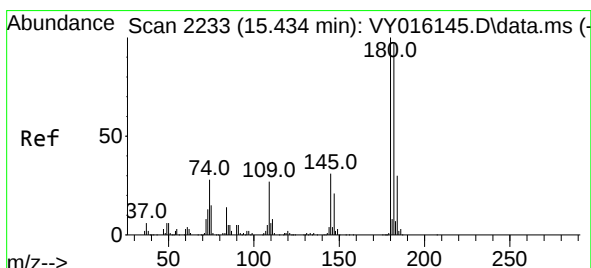
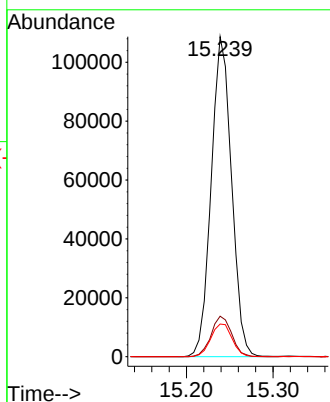
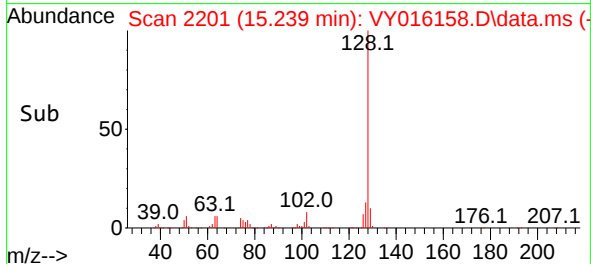


Tgt Ion:128 Resp: 177368
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
11/02/2023

Supervised By :Semsettin
Yesilyurt
11/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.674 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY016158.D
Acq: 01 Nov 2023 09:23

Tgt Ion:180 Resp: 80970
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 32.1 15.4 46.2

