

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110624\
 Data File : VY020176.D
 Acq On : 06 Nov 2024 13:10
 Operator : SY/MD
 Sample : VY1106SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1106SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024

Quant Time: Nov 07 00:23:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	204214	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	370512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	314496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	149024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	126726	49.721	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	99.440%	
35) Dibromofluoromethane	7.634	113	120515	51.159	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	102.320%	
50) Toluene-d8	10.109	98	468000	49.910	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	99.820%	
62) 4-Bromofluorobenzene	12.408	95	150564	49.435	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	98.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	38858	20.556	ug/l	93
3) Chloromethane	2.074	50	66923	21.373	ug/l	97
4) Vinyl Chloride	2.208	62	72019	21.425	ug/l	99
5) Bromomethane	2.599	94	49441	22.153	ug/l	96
6) Chloroethane	2.739	64	48489	22.351	ug/l	97
7) Trichlorofluoromethane	3.062	101	90713	22.090	ug/l	94
8) Diethyl Ether	3.452	74	22796	19.904	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.818	101	51091	22.182	ug/l	91
10) Methyl Iodide	4.013	142	45747	20.572	ug/l #	89
11) Tert butyl alcohol	4.866	59	16501	90.007	ug/l #	84
12) 1,1-Dichloroethene	3.793	96	48455	21.988	ug/l #	79
13) Acrolein	3.659	56	18186	79.687	ug/l	97
14) Allyl chloride	4.379	41	84177	21.172	ug/l #	89
15) Acrylonitrile	5.061	53	53207	102.056	ug/l	99
16) Acetone	3.867	43	57089	96.317	ug/l #	77
17) Carbon Disulfide	4.110	76	149836	20.431	ug/l	99
18) Methyl Acetate	4.385	43	27269	19.608	ug/l #	88
19) Methyl tert-butyl Ether	5.116	73	112998	20.381	ug/l	98
20) Methylene Chloride	4.623	84	53959	20.265	ug/l #	81
21) trans-1,2-Dichloroethene	5.122	96	52703	21.206	ug/l #	83
22) Diisopropyl ether	6.025	45	182108	22.072	ug/l #	94
23) Vinyl Acetate	5.964	43	470996	101.435	ug/l #	93
24) 1,1-Dichloroethane	5.915	63	104658	21.906	ug/l	95
25) 2-Butanone	6.897	43	74975	93.316	ug/l #	80
26) 2,2-Dichloropropane	6.884	77	82748	20.817	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	60922	21.324	ug/l	82
28) Bromochloromethane	7.244	49	44357	19.828	ug/l #	71
29) Tetrahydrofuran	7.262	42	44512	95.998	ug/l #	82
30) Chloroform	7.421	83	102565	21.634	ug/l	99
31) Cyclohexane	7.707	56	94847	20.506	ug/l #	83
32) 1,1,1-Trichloroethane	7.616	97	89219	21.555	ug/l #	93
36) 1,1-Dichloropropene	7.835	75	77392	21.267	ug/l	94
37) Ethyl Acetate	6.988	43	32631	18.808	ug/l	97
38) Carbon Tetrachloride	7.823	117	78338	21.408	ug/l	98
39) Methylcyclohexane	9.110	83	95642	20.708	ug/l #	86
40) Benzene	8.079	78	224744	21.159	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	21053	24.224	ug/l #	56
42) 1,2-Dichloroethane	8.158	62	61099	20.781	ug/l	92
43) Isopropyl Acetate	8.201	43	63442	19.016	ug/l #	78
44) Trichloroethene	8.866	130	51090	20.753	ug/l	93
45) 1,2-Dichloropropane	9.146	63	56619	22.280	ug/l	92
46) Dibromomethane	9.231	93	27320	19.841	ug/l	91
47) Bromodichloromethane	9.420	83	76467	21.198	ug/l	96
48) Methyl methacrylate	9.225	41	30348	19.638	ug/l #	79
49) 1,4-Dioxane	9.231	88	5939	418.930	ug/l #	81
51) 4-Methyl-2-Pentanone	10.000	43	161370	93.870	ug/l	89
52) Toluene	10.170	92	139452	21.299	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	65117	20.442	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	79461	20.899	ug/l #	83
55) 1,1,2-Trichloroethane	10.573	97	35570	20.776	ug/l	95
56) Ethyl methacrylate	10.439	69	48433	19.721	ug/l #	77
57) 1,3-Dichloropropane	10.719	76	63467	20.243	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	112126	92.578	ug/l	92
59) 2-Hexanone	10.762	43	113150	91.809	ug/l	85
60) Dibromochloromethane	10.914	129	45770	20.973	ug/l	96
61) 1,2-Dibromoethane	11.012	107	31669	19.910	ug/l	100
64) Tetrachloroethene	10.646	164	45915	22.112	ug/l	97
65) Chlorobenzene	11.444	112	145574	21.724	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	47279	22.083	ug/l	97
67) Ethyl Benzene	11.518	91	268911	21.467	ug/l	99
68) m/p-Xylenes	11.627	106	199409	43.510	ug/l	92
69) o-Xylene	11.957	106	92218	21.253	ug/l	92
70) Styrene	11.969	104	156931	21.874	ug/l	97
71) Bromoform	12.133	173	22522	20.505	ug/l #	100
73) Isopropylbenzene	12.255	105	252356	21.198	ug/l	99
74) N-amyl acetate	12.072	43	55017	18.488	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	40261	19.337	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	30355m	21.730	ug/l	
77) Bromobenzene	12.536	156	49388	20.513	ug/l	82
78) n-propylbenzene	12.597	91	314674	21.238	ug/l	97
79) 2-Chlorotoluene	12.682	91	172821	21.013	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	201487	21.082	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	12268	18.890	ug/l #	82
82) 4-Chlorotoluene	12.780	91	180399	21.513	ug/l	93
83) tert-Butylbenzene	12.999	119	179853	21.520	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	201050	21.238	ug/l	95
85) sec-Butylbenzene	13.176	105	274372	21.385	ug/l	97
86) p-Isopropyltoluene	13.292	119	217354	21.111	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	101271	20.705	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	100744	20.683	ug/l	96
89) n-Butylbenzene	13.621	91	218094	21.132	ug/l	97
90) Hexachloroethane	13.883	117	43104	21.169	ug/l	83
91) 1,2-Dichlorobenzene	13.658	146	90182	21.212	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5973	18.917	ug/l	70
93) 1,2,4-Trichlorobenzene	14.926	180	42618	18.661	ug/l	96
94) Hexachlorobutadiene	15.029	225	25414	20.350	ug/l	99
95) Naphthalene	15.145	128	75063	17.583	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	37476	19.331	ug/l	97

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

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

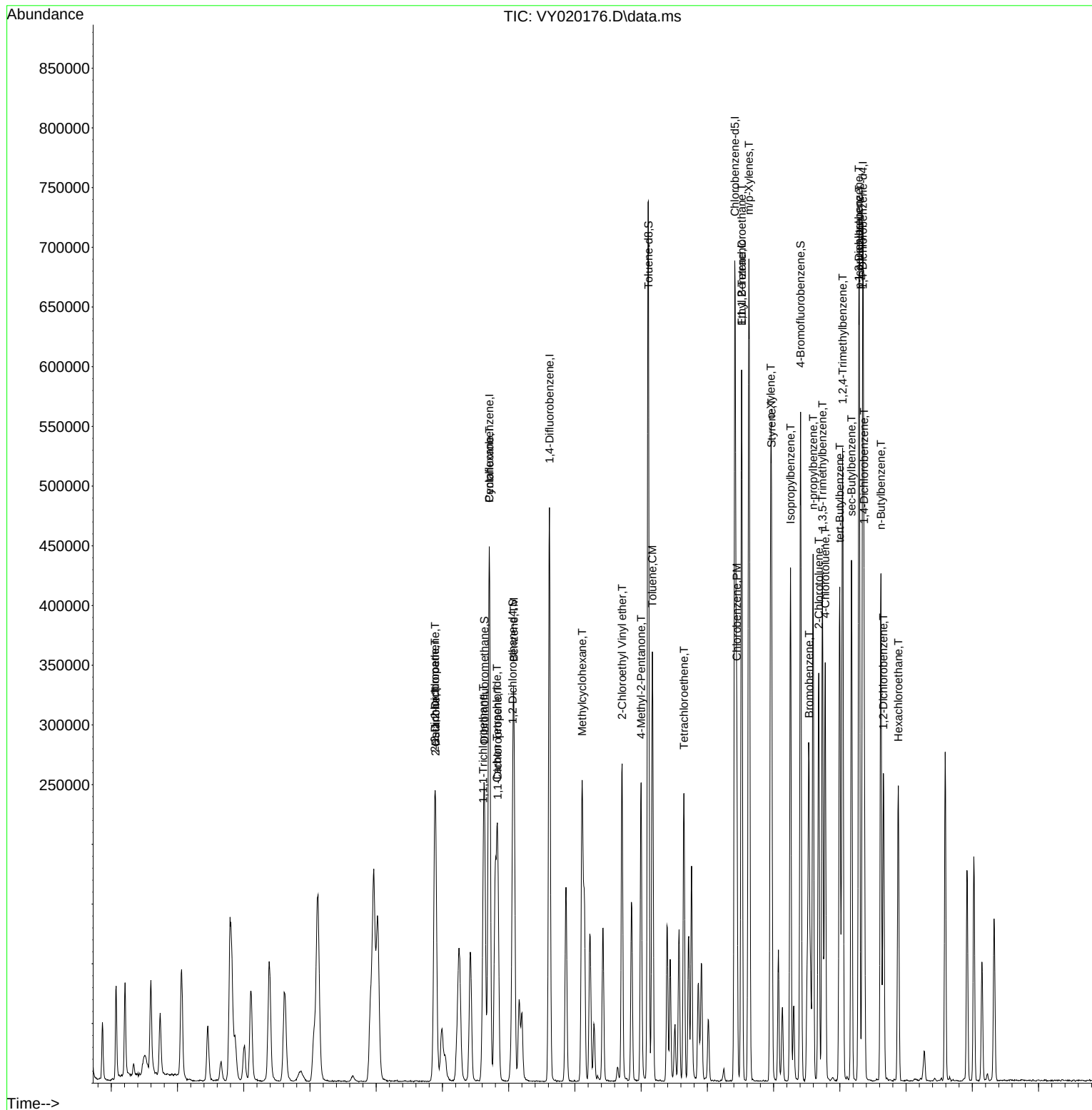
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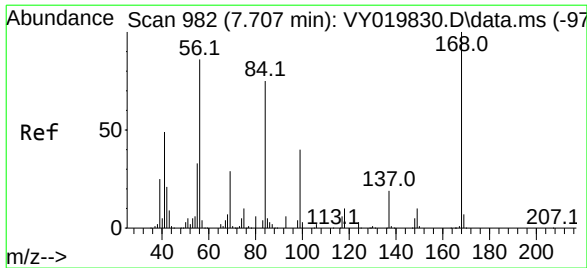
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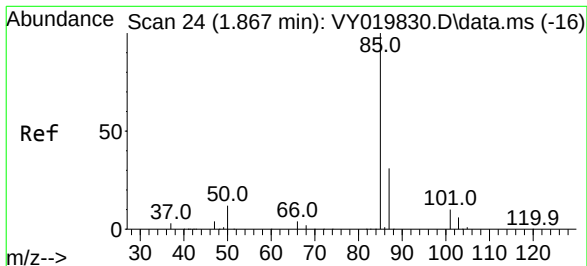
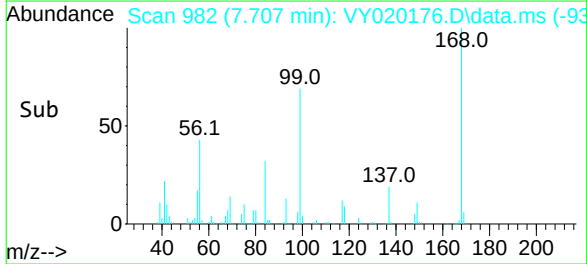
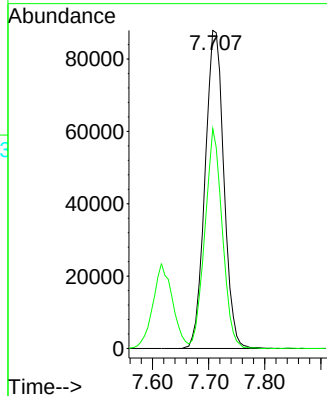
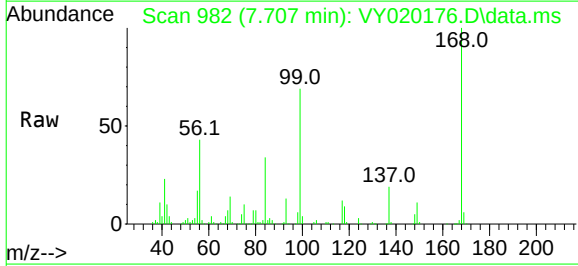
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020176.D
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ClientSampleId :
VY1106SBS01

Tgt Ion: 168 Resp: 204214
Ion Ratio Lower Upper
168 100
99 69.0 39.1 58.7#

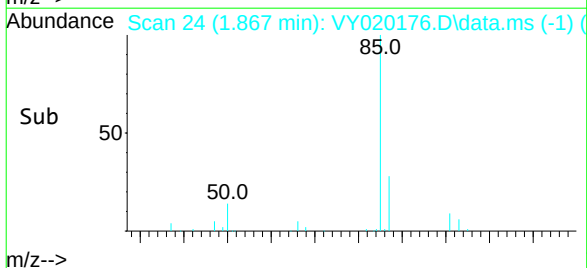
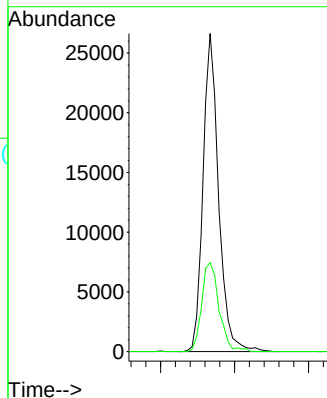
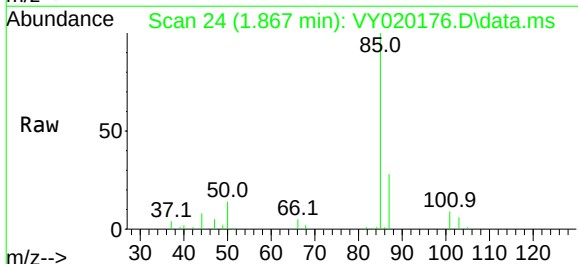
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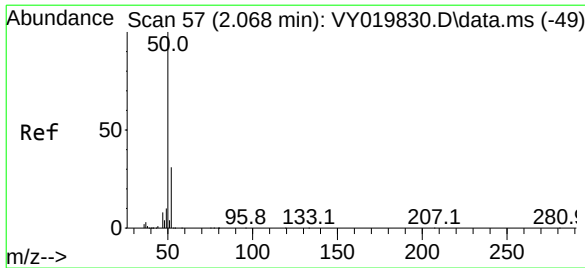
Reviewed By :Semsettin Yesilyurt 11/07/2024
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#2
Dichlorodifluoromethane
Concen: 20.556 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

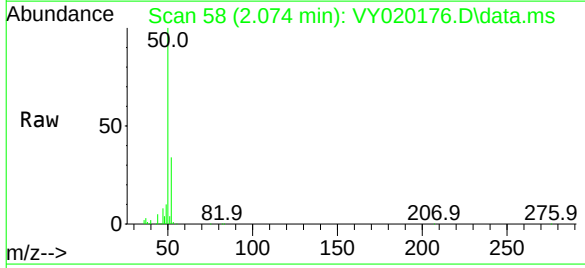
Tgt Ion: 85 Resp: 38858
Ion Ratio Lower Upper
85 100
87 28.0 16.0 48.0





#3
Chloromethane
Concen: 21.373 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

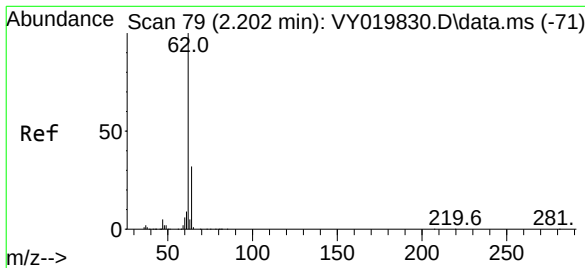
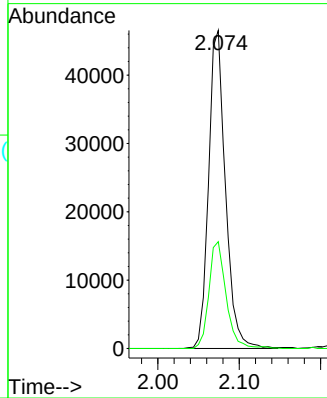
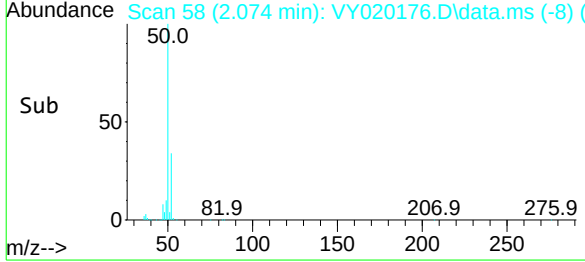
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



Tgt Ion: 50 Resp: 66923
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4

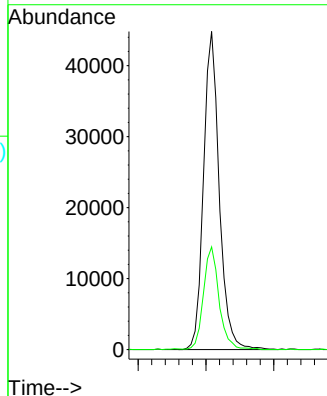
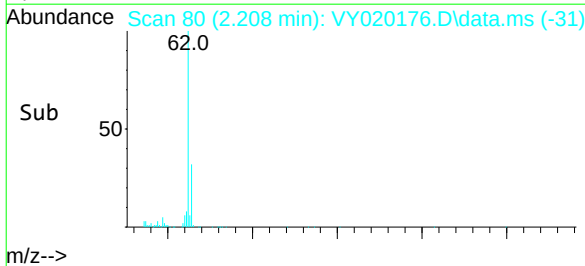
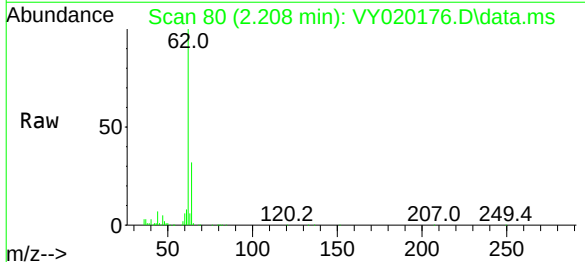
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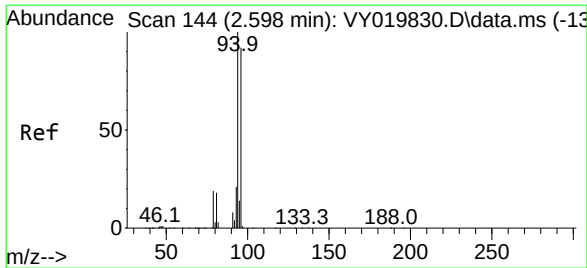
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#4
Vinyl Chloride
Concen: 21.425 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

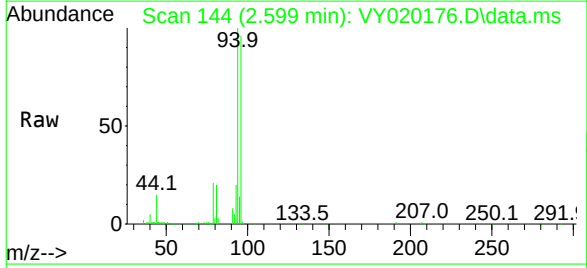
Tgt Ion: 62 Resp: 72019
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





#5
Bromomethane
Concen: 22.153 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

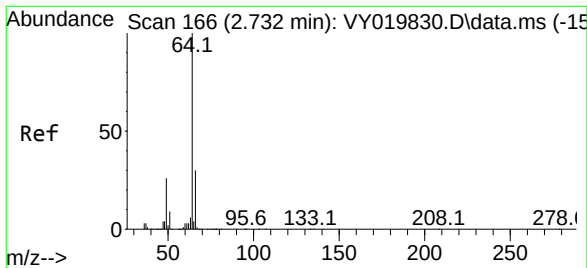
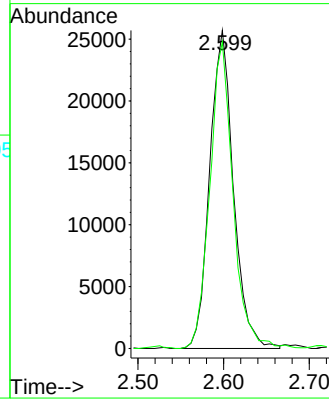
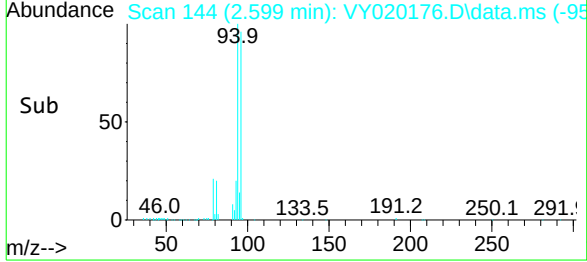
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Tgt Ion: 94 Resp: 49441
Ion Ratio Lower Upper
94 100
96 96.4 74.1 111.1

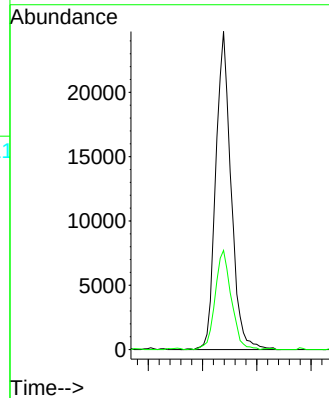
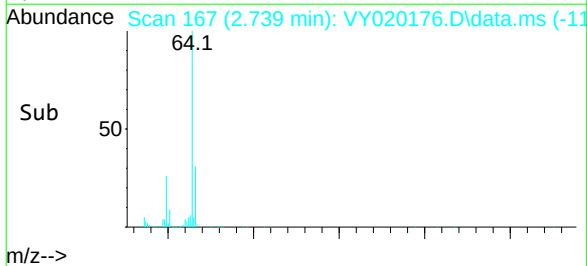
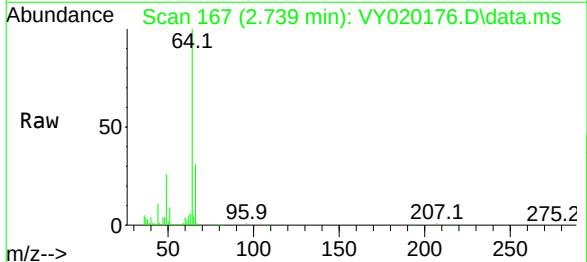
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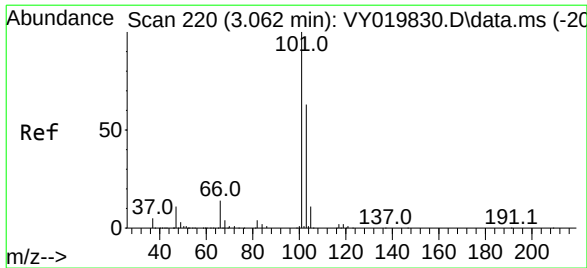
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#6
Chloroethane
Concen: 22.351 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 64 Resp: 48489
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





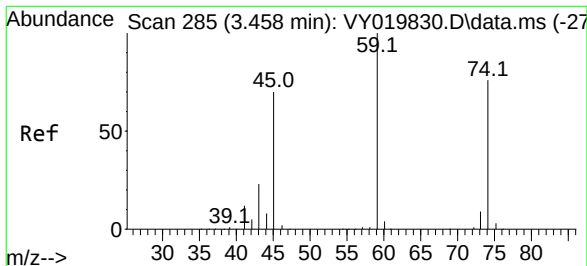
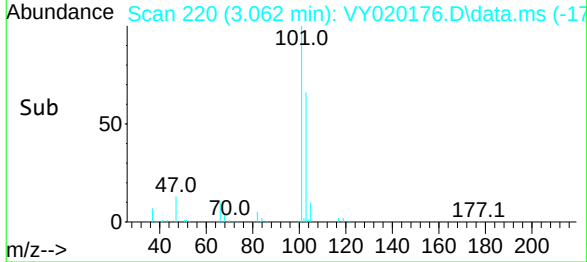
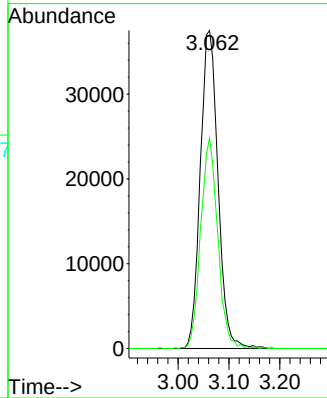
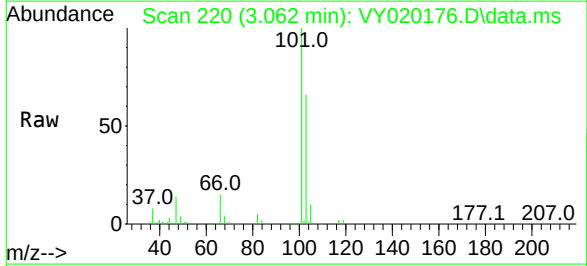
#7
 Trichlorofluoromethane
 Concen: 22.090 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. 0.000 min
 Lab File: VY020176.D
 Acq: 06 Nov 2024 13:10

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 90713
 Ion Ratio Lower Upper
 101 100
 103 66.2 49.3 73.9

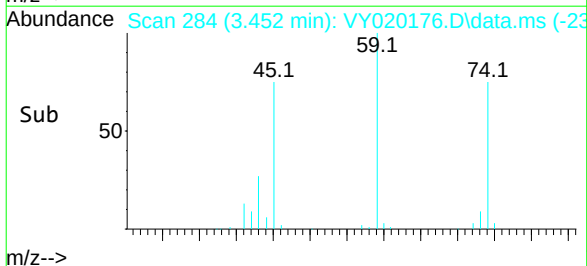
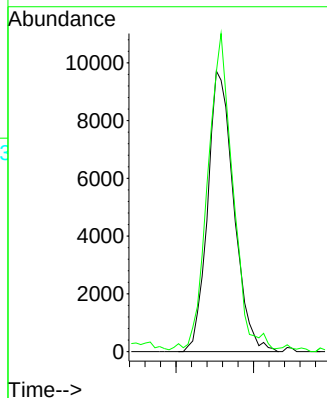
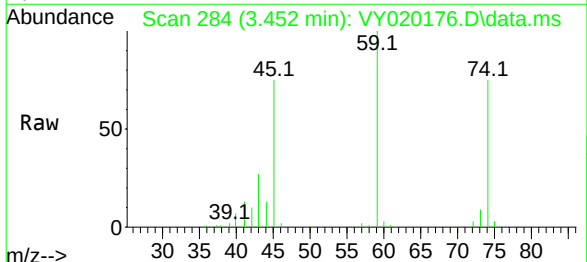
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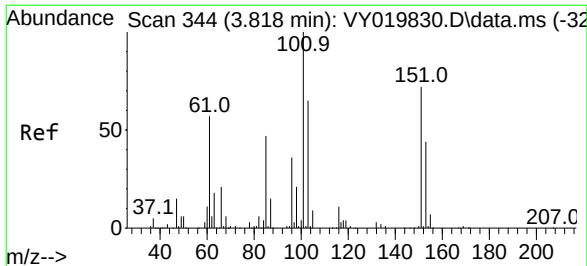
Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024



#8
 Diethyl Ether
 Concen: 19.904 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020176.D
 Acq: 06 Nov 2024 13:10

Tgt Ion: 74 Resp: 22796
 Ion Ratio Lower Upper
 74 100
 45 107.8 41.3 124.1





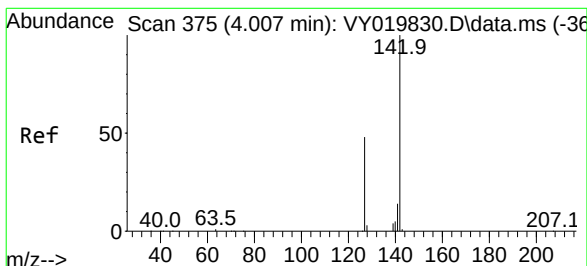
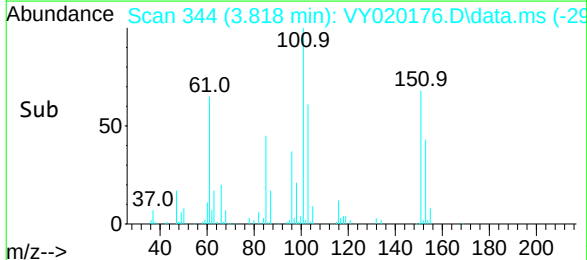
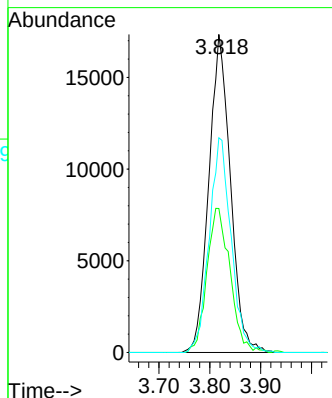
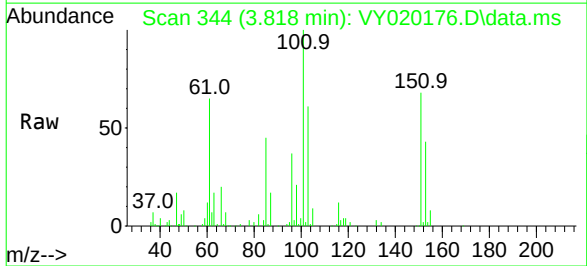
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.182 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion:101 Resp: 51091
Ion Ratio Lower Upper
101 100
85 48.7 34.5 51.7
151 68.7 61.7 92.5

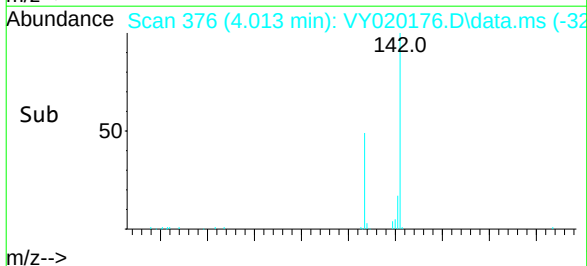
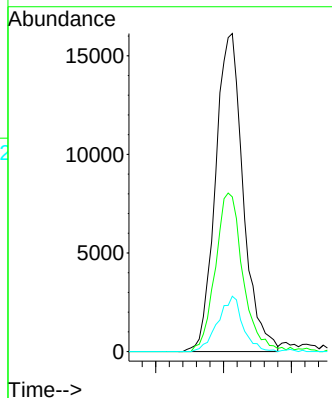
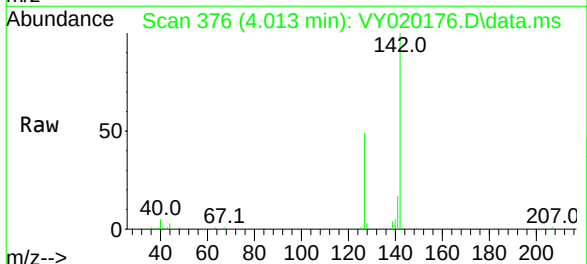
Manual Integrations
APPROVED

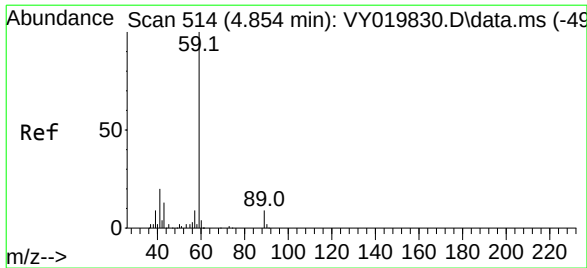
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#10
Methyl Iodide
Concen: 20.572 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion:142 Resp: 45747
Ion Ratio Lower Upper
142 100
127 49.5 32.8 49.2#
141 15.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 90.007 ug/l

RT: 4.866 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01

Tgt Ion: 59 Resp: 16501

Ion Ratio Lower Upper

59 100

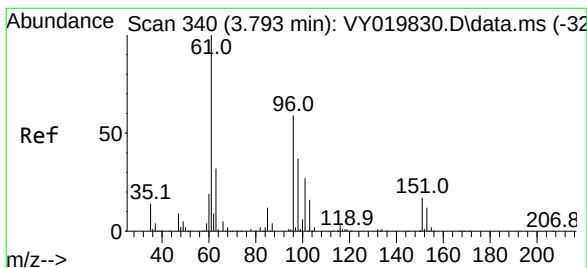
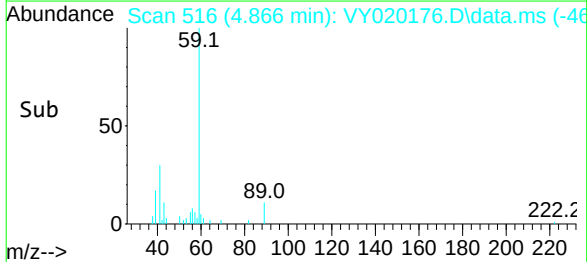
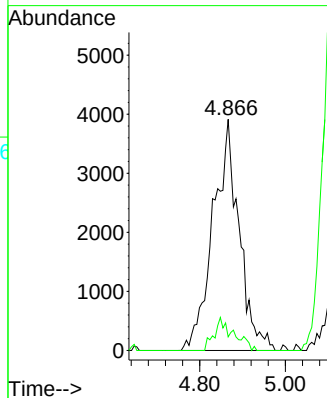
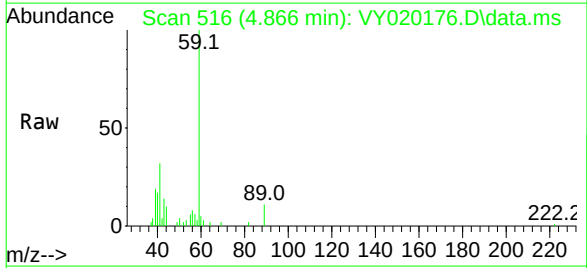
57 9.2 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#12

1,1-Dichloroethene

Concen: 21.988 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.007 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

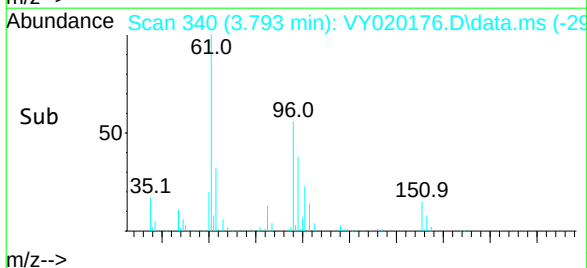
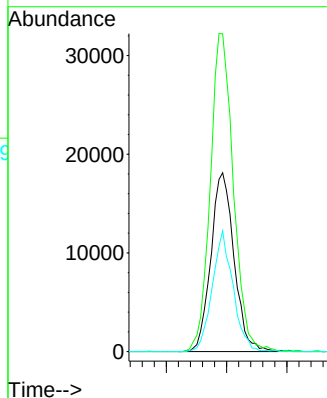
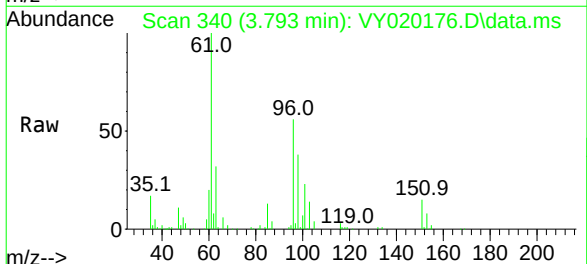
Tgt Ion: 96 Resp: 48455

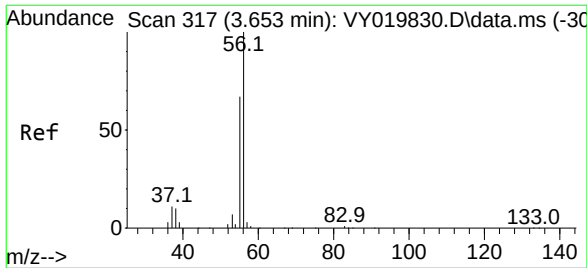
Ion Ratio Lower Upper

96 100

61 177.7 114.6 171.8#

98 67.5 50.8 76.2





#13

Acrolein

Concen: 79.687 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01

Tgt Ion: 56 Resp: 18186

Ion Ratio Lower Upper

56 100

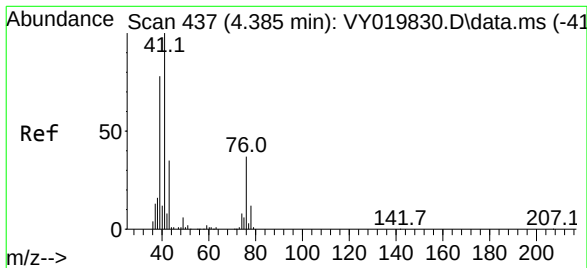
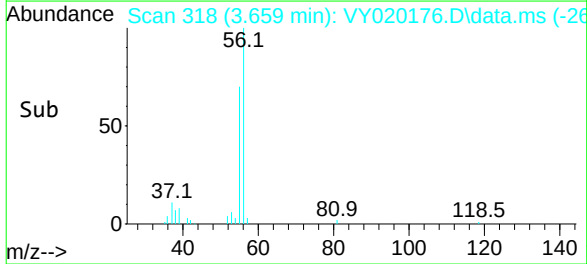
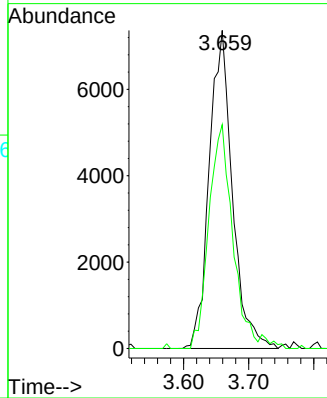
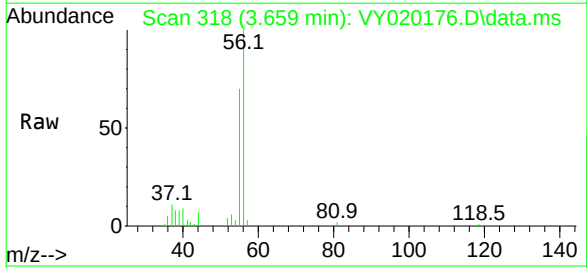
55 71.9 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#14

Allyl chloride

Concen: 21.172 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

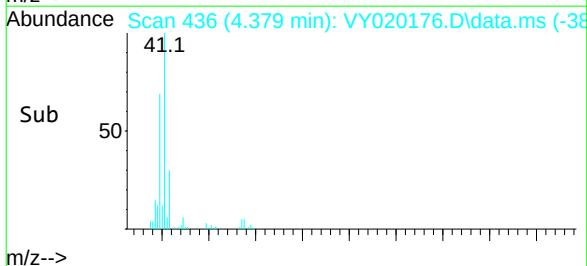
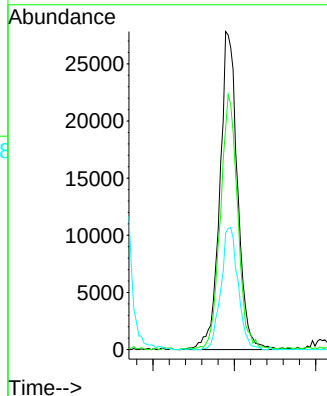
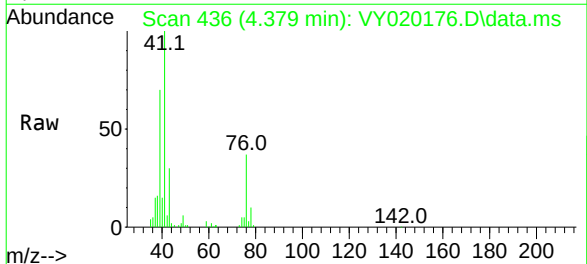
Tgt Ion: 41 Resp: 84177

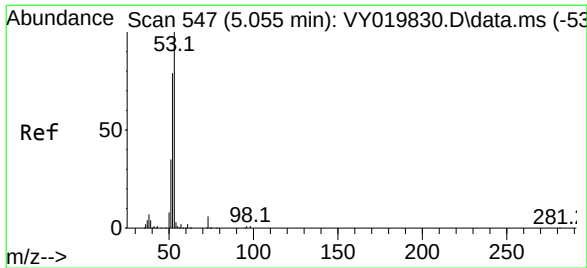
Ion Ratio Lower Upper

41 100

39 78.5 58.3 87.5

76 37.0 39.0 58.6#





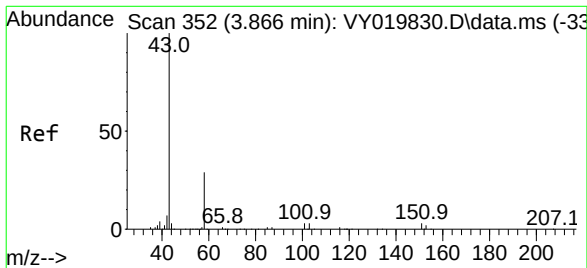
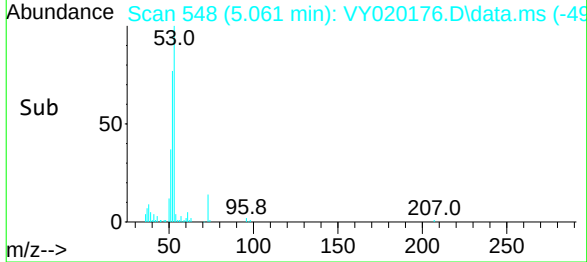
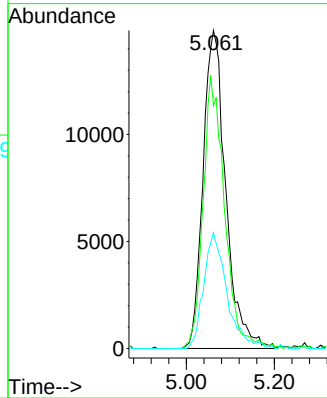
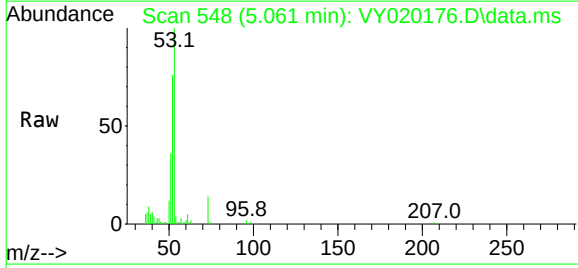
#15
Acrylonitrile
Concen: 102.056 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.2	64.7	97.1
51	37.4	28.4	42.6

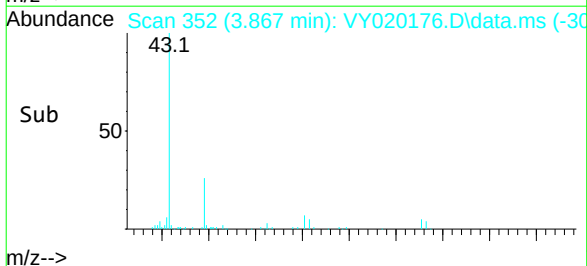
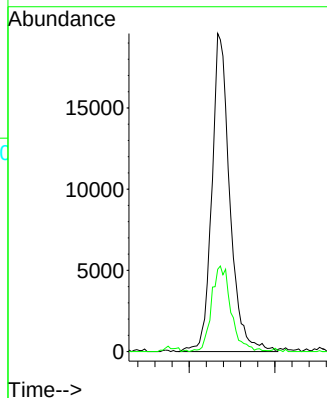
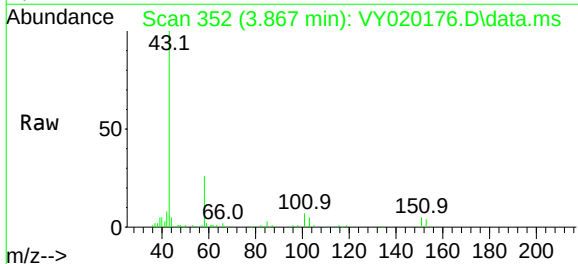
Manual Integrations
APPROVED

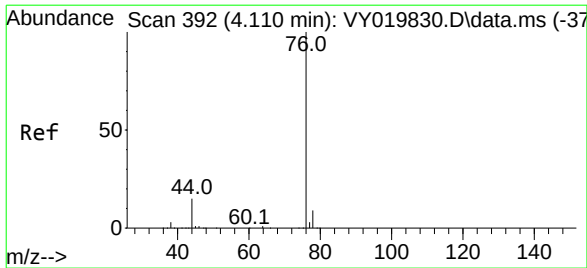
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#16
Acetone
Concen: 96.317 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion	Ratio	Lower	Upper
43	100		
58	25.5	31.7	47.5





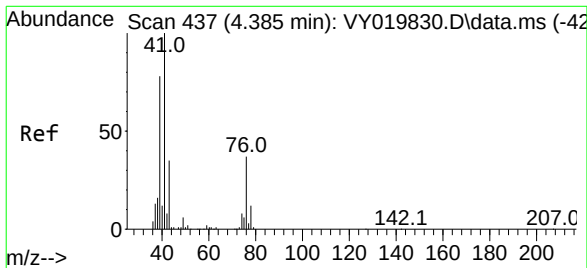
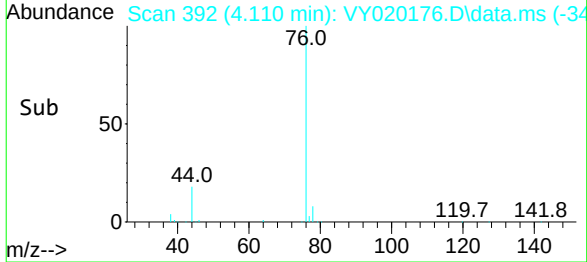
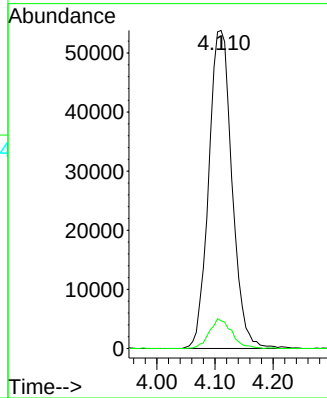
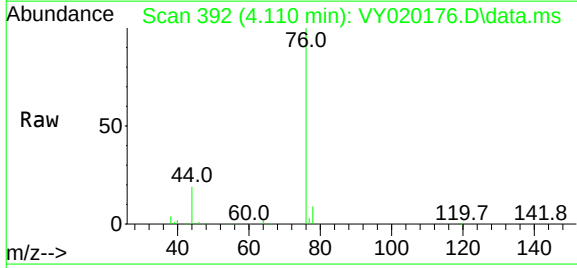
#17
Carbon Disulfide
Concen: 20.431 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion: 76 Resp: 149836
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

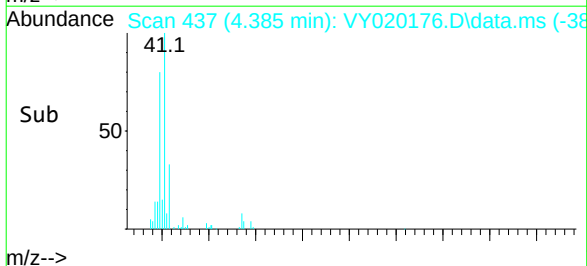
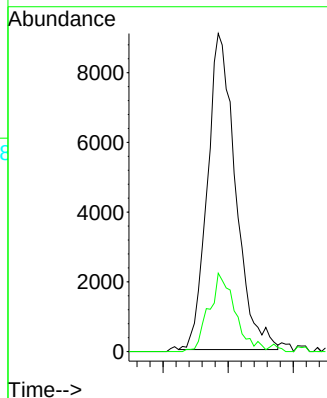
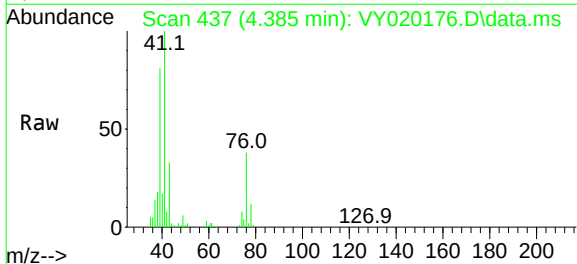
Manual Integrations
APPROVED

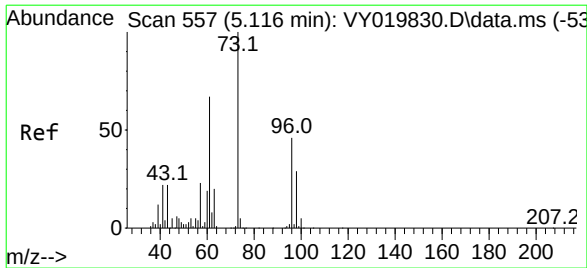
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#18
Methyl Acetate
Concen: 19.608 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 43 Resp: 27269
Ion Ratio Lower Upper
43 100
74 22.9 23.3 34.9





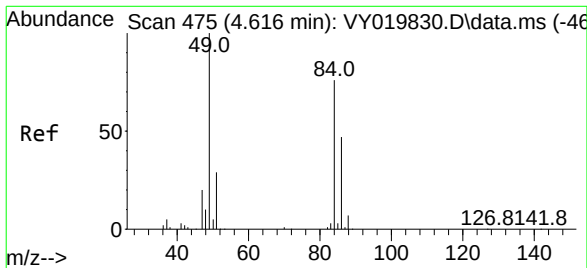
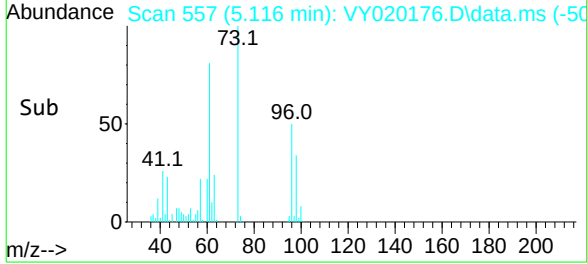
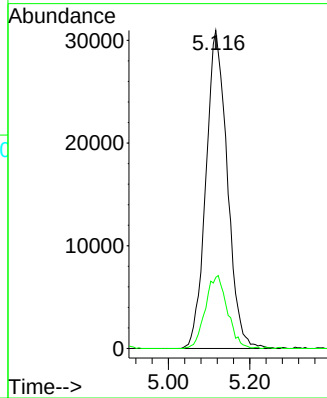
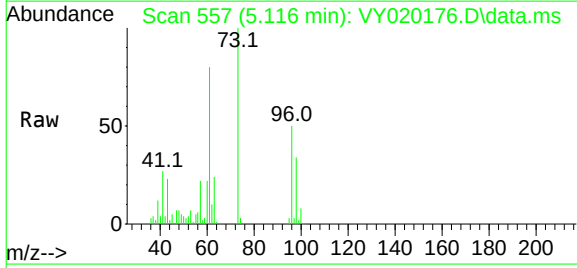
#19
Methyl tert-butyl Ether
Concen: 20.381 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion: 73 Resp: 112998
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

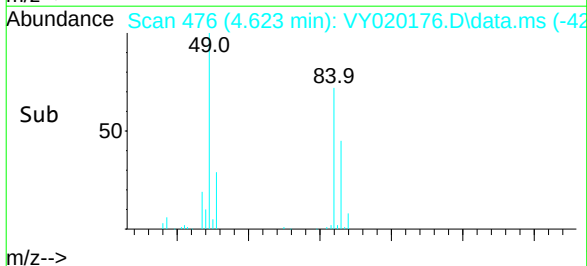
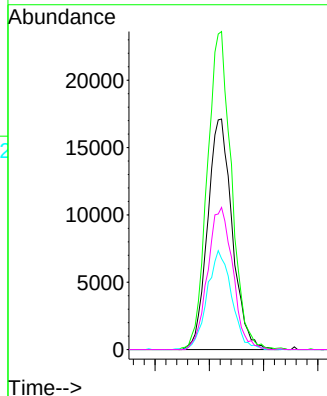
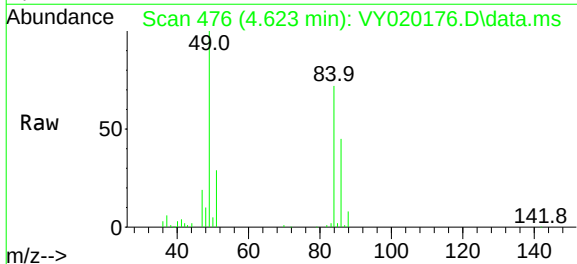
Manual Integrations
APPROVED

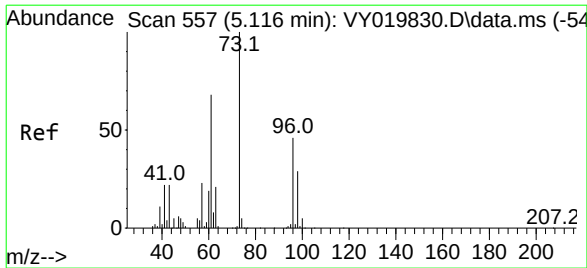
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#20
Methylene Chloride
Concen: 20.265 ug/l
RT: 4.623 min Scan# 476
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 84 Resp: 53959
Ion Ratio Lower Upper
84 100
49 137.9 84.4 126.6#
51 39.5 26.0 39.0#
86 61.6 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 21.206 ug/l

RT: 5.122 min Scan# 557

Delta R.T. 0.013 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

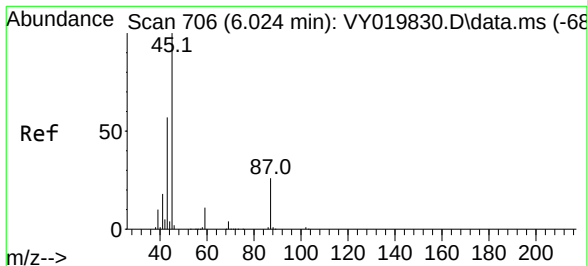
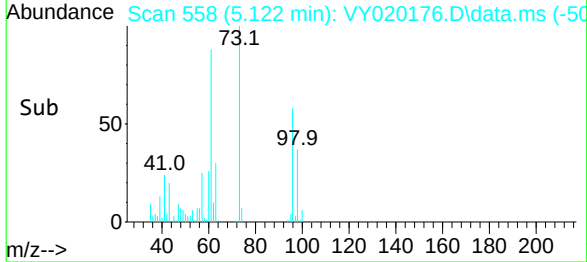
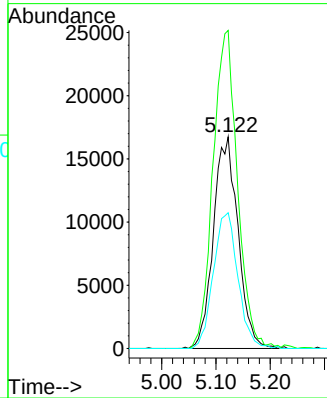
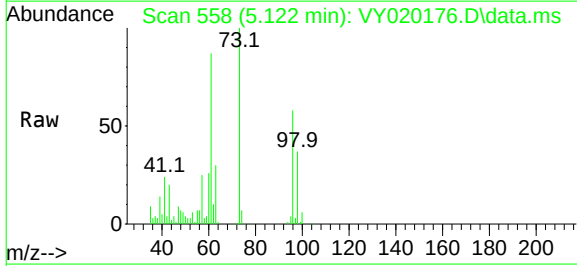
VY1106SBS01

Tgt Ion:	96	Resp:	52703
Ion	Ratio	Lower	Upper
96	100		
61	150.2	97.5	146.3#
98	64.1	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#22

Diisopropyl ether

Concen: 22.072 ug/l

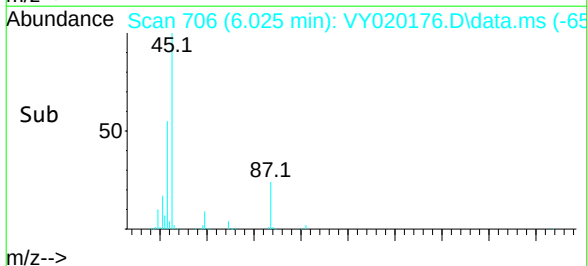
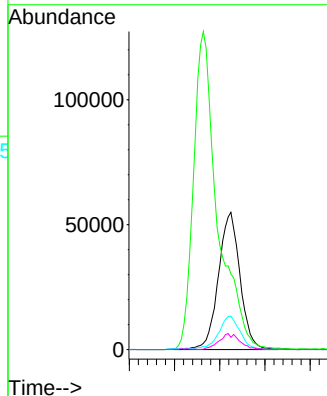
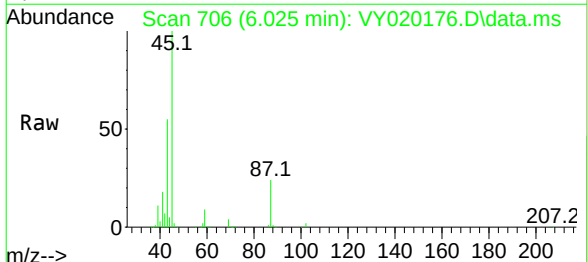
RT: 6.025 min Scan# 706

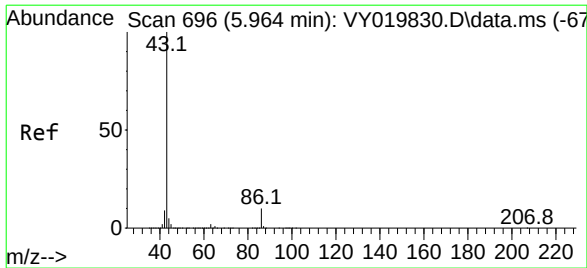
Delta R.T. 0.007 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

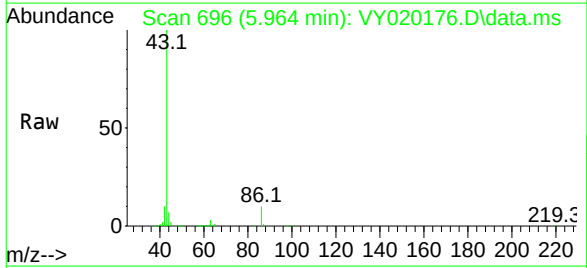
Tgt Ion:	45	Resp:	182108
Ion	Ratio	Lower	Upper
45	100		
43	53.8	42.2	63.2
87	24.2	25.0	37.6#
59	8.8	10.5	15.7#





#23
 Vinyl Acetate
 Concen: 101.435 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY020176.D
 Acq: 06 Nov 2024 13:10

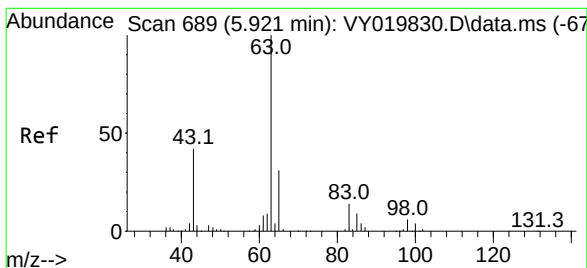
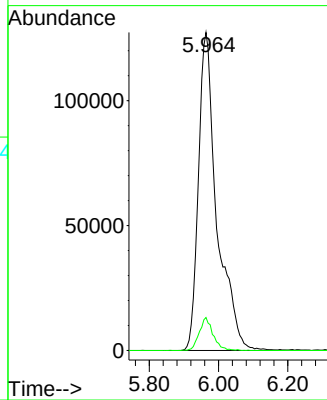
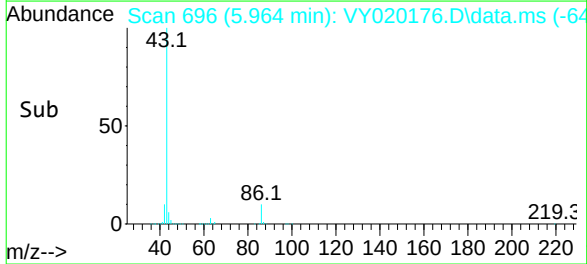
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1106SBS01



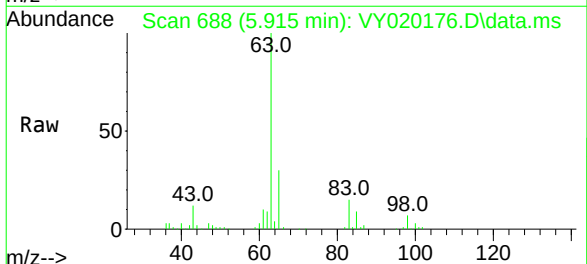
Tgt Ion: 43 Resp: 470996
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0

Manual Integrations
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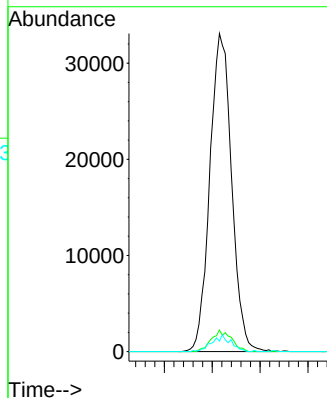
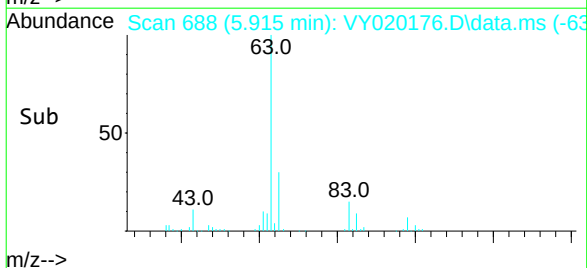
Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024

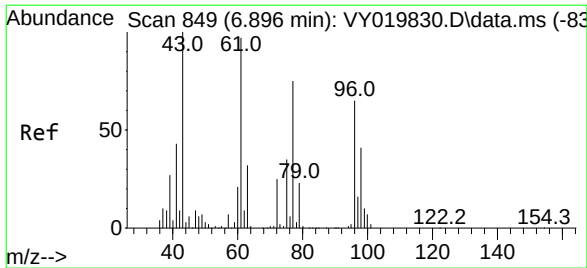


#24
 1,1-Dichloroethane
 Concen: 21.906 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020176.D
 Acq: 06 Nov 2024 13:10



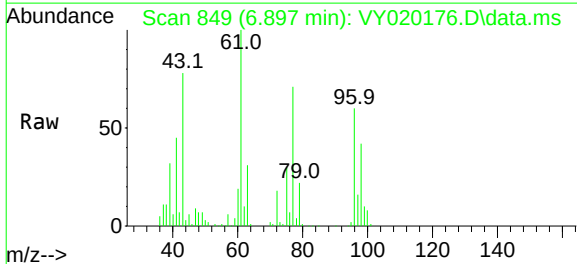
Tgt Ion: 63 Resp: 104658
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 3.3 2.6 8.0





#25
2-Butanone
Concen: 93.316 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

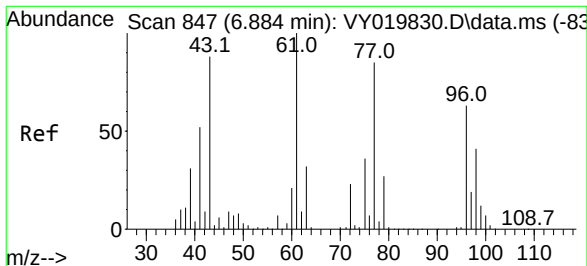
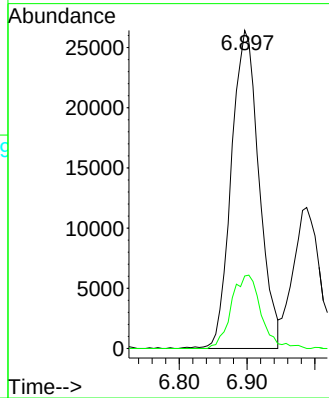
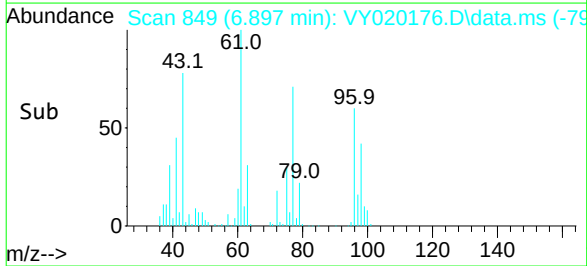
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



Tgt Ion: 43 Resp: 74975
Ion Ratio Lower Upper
43 100
72 22.8 27.3 40.9#

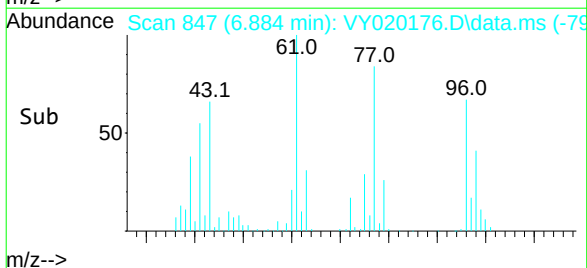
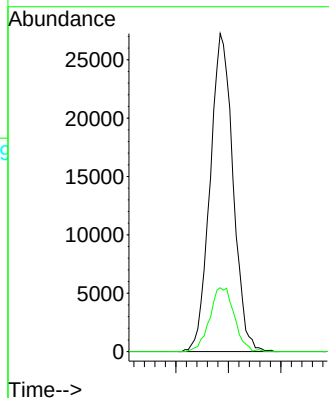
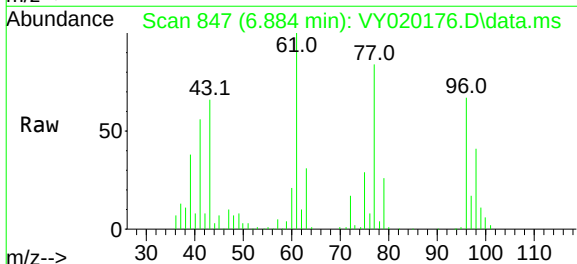
Manual Integrations
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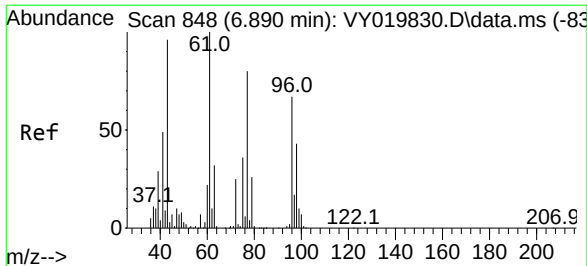
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#26
2,2-Dichloropropane
Concen: 20.817 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

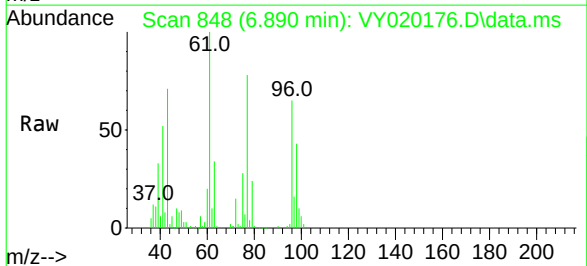
Tgt Ion: 77 Resp: 82748
Ion Ratio Lower Upper
77 100
97 21.4 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.324 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020176.D
 Acq: 06 Nov 2024 13:10

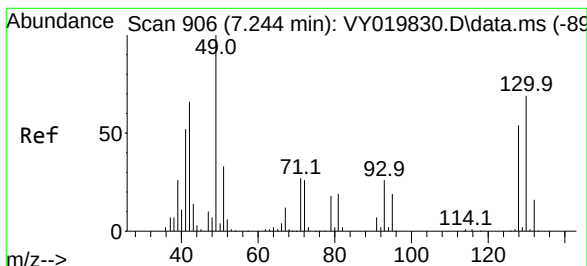
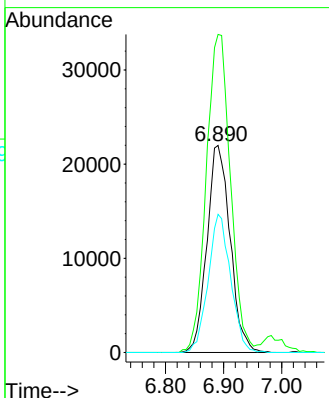
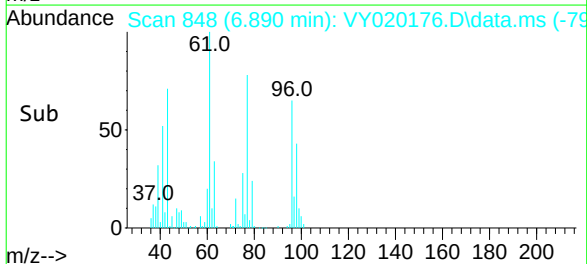
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1106SBS01



Tgt Ion:	96	Resp:	60922
Ion	Ratio	Lower	Upper
96	100		
61	159.8	0.0	256.2
98	64.7	0.0	130.0

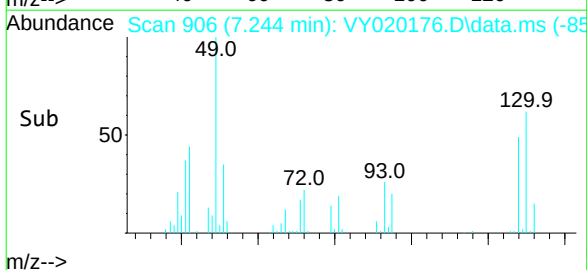
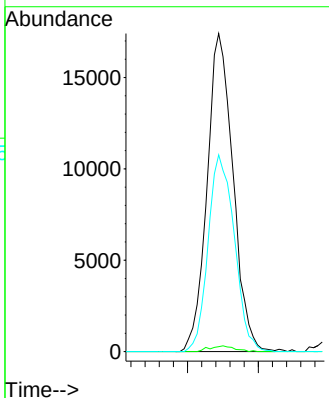
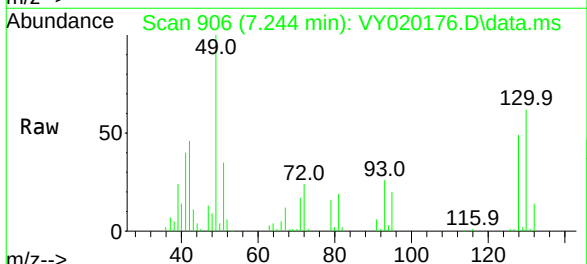
Manual Integrations
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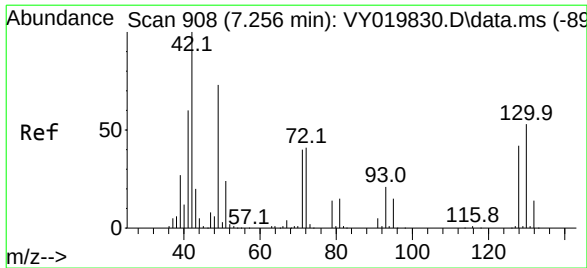
Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024



#28
 Bromochloromethane
 Concen: 19.828 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020176.D
 Acq: 06 Nov 2024 13:10

Tgt Ion:	49	Resp:	44357
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.6
130	62.5	72.7	109.1#





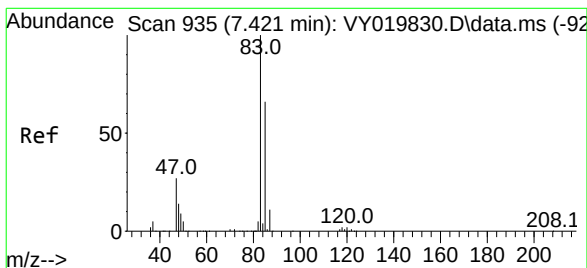
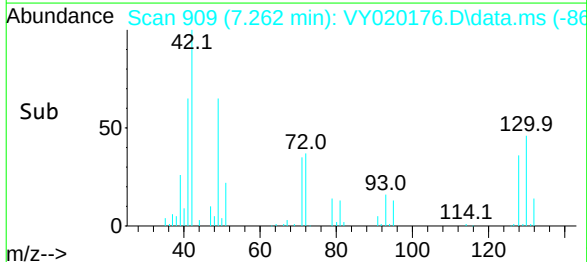
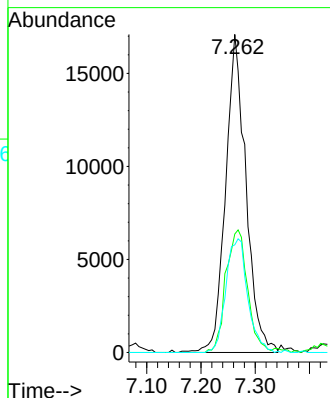
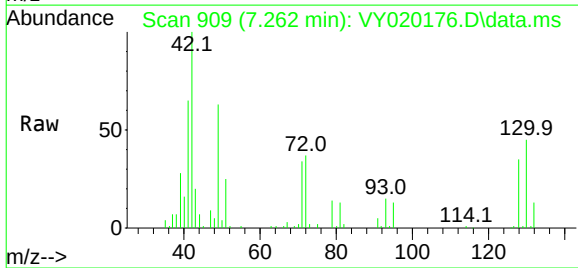
#29
Tetrahydrofuran
Concen: 95.998 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion: 42 Resp: 44512
Ion Ratio Lower Upper
42 100
72 40.9 43.0 64.4#
71 38.4 40.8 61.2#

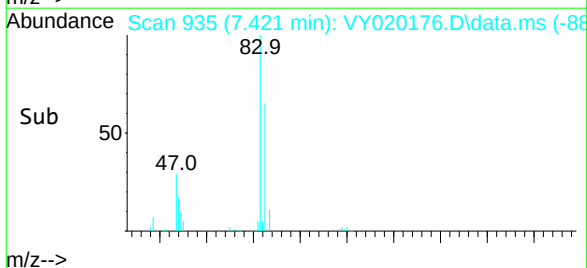
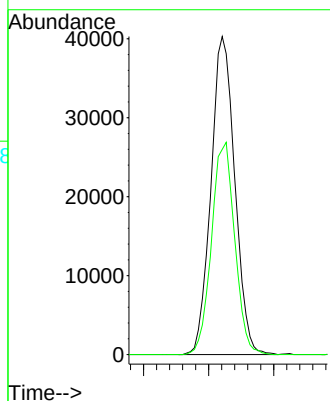
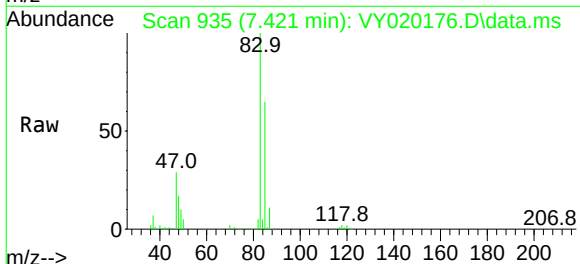
Manual Integrations
APPROVED

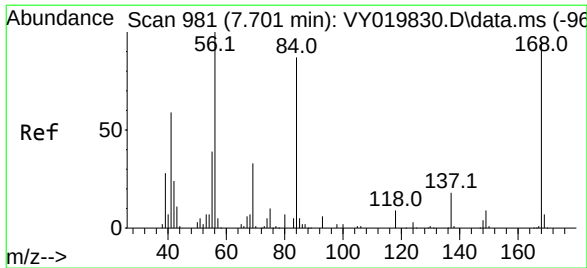
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#30
Chloroform
Concen: 21.634 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 83 Resp: 102565
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4





#31

Cyclohexane

Concen: 20.506 ug/l

RT: 7.707 min Scan# 981

Delta R.T. 0.007 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

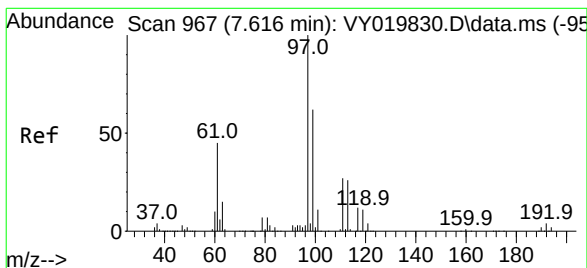
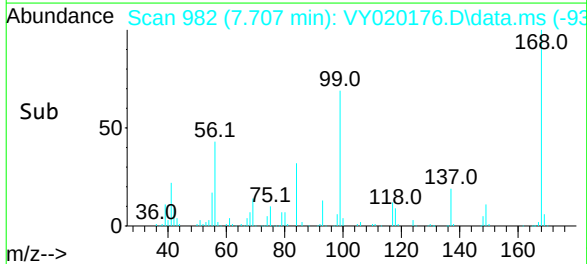
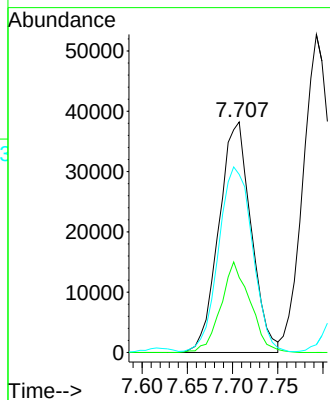
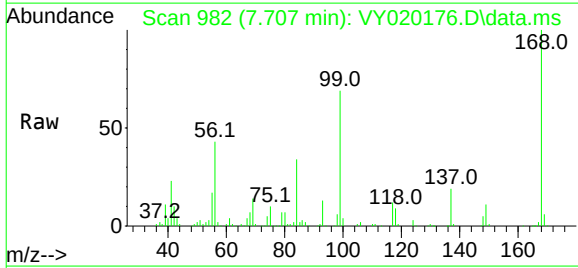
VY1106SBS01

Tgt Ion:	56	Resp:	94847
Ion	Ratio	Lower	Upper
56	100		
69	32.5	28.7	43.1
84	76.7	77.7	116.5#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#32

1,1,1-Trichloroethane

Concen: 21.555 ug/l

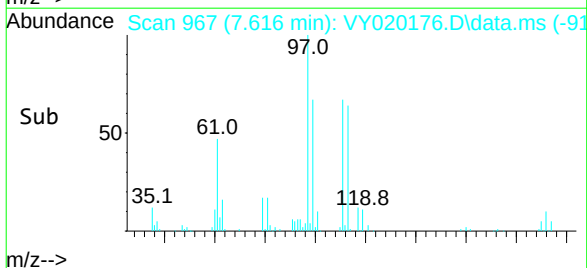
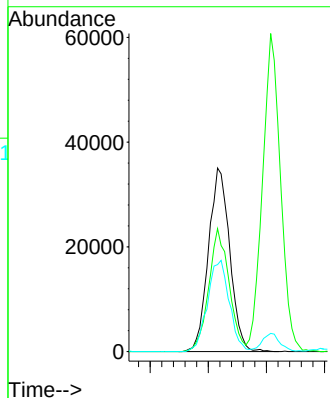
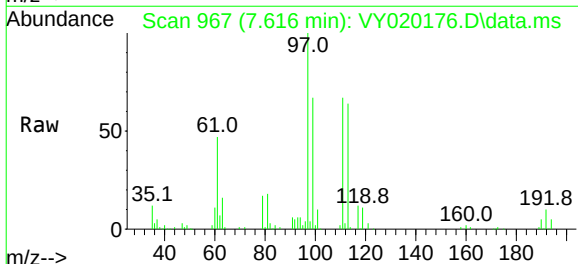
RT: 7.616 min Scan# 967

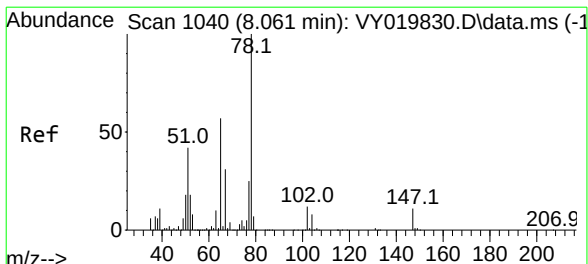
Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

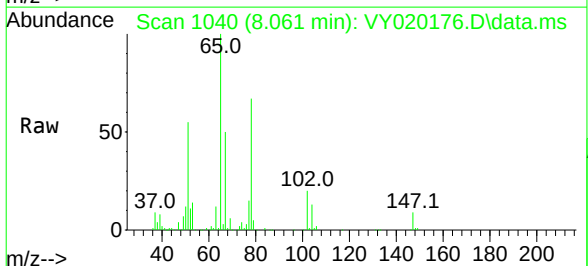
Tgt Ion:	97	Resp:	89219
Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.3	75.5
61	50.9	32.6	48.8#





#33
1,2-Dichloroethane-d4
Concen: 49.721 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

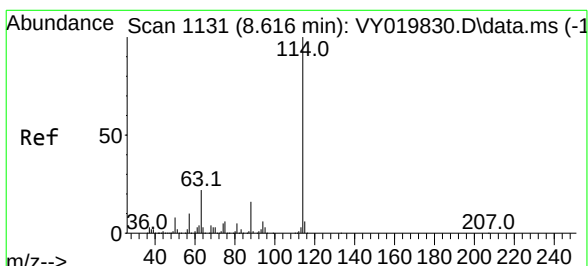
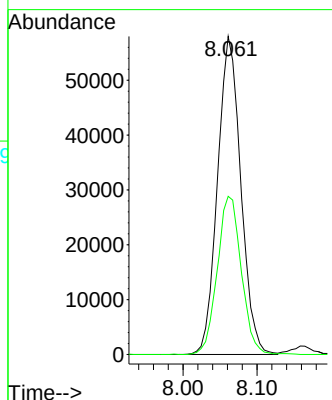
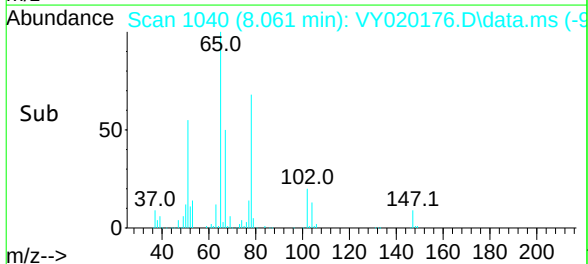
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



Tgt Ion: 65 Resp: 126726
Ion Ratio Lower Upper
65 100
67 51.2 0.0 109.6

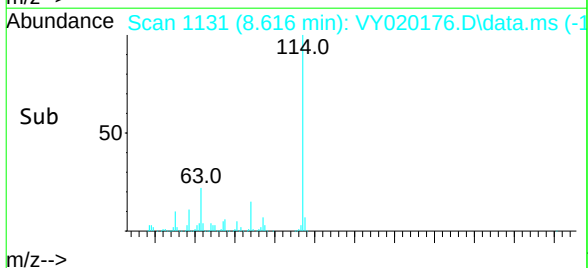
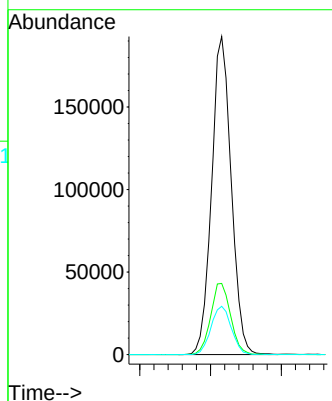
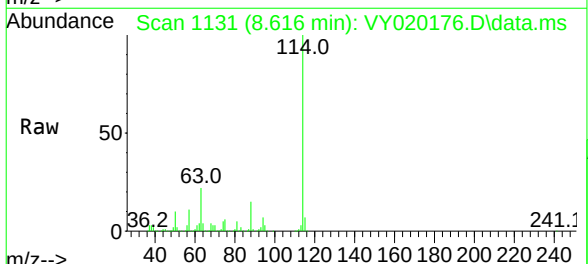
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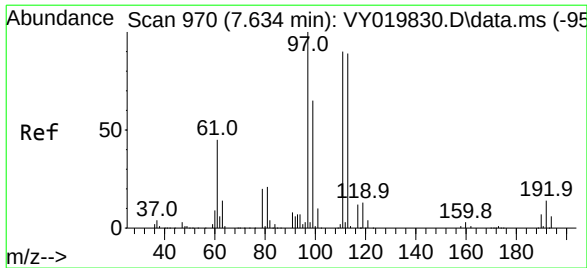
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

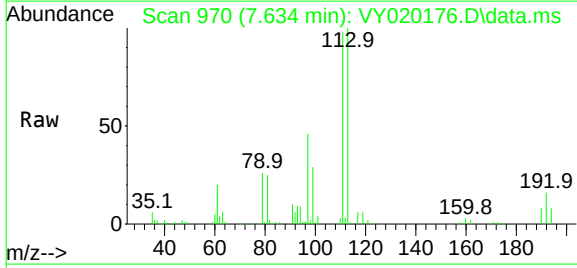
Tgt Ion:114 Resp: 370512
Ion Ratio Lower Upper
114 100
63 22.4 0.0 35.0
88 15.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.159 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

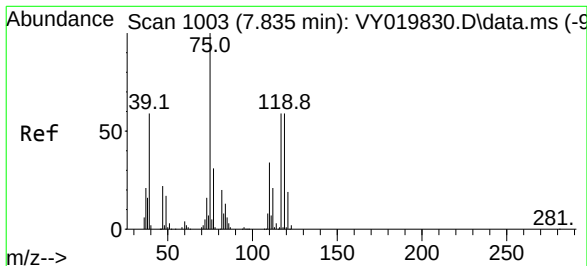
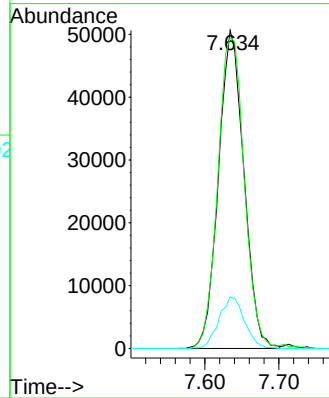
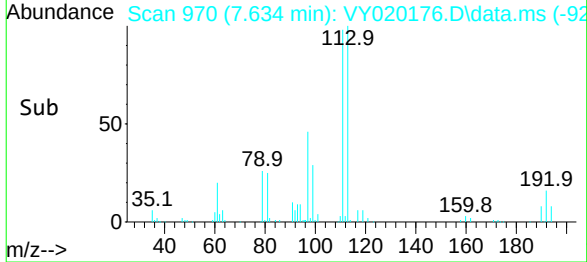
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



Tgt Ion: 113 Resp: 120515
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 16.4 15.9 23.9

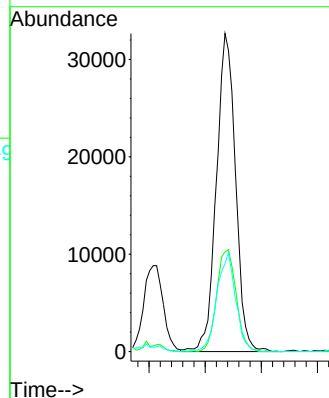
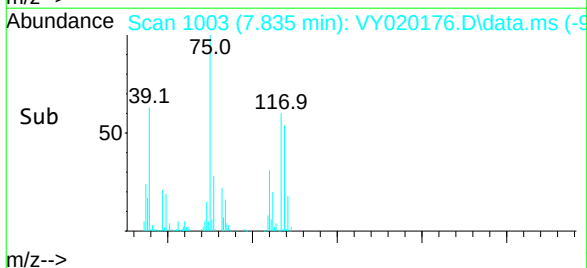
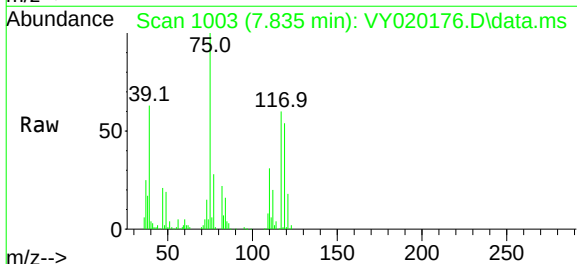
Manual Integrations
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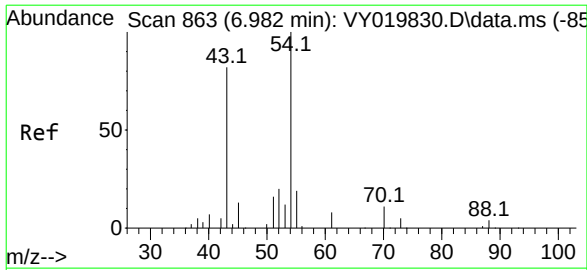
Reviewed By : Semsettin Yesilyurt 11/07/2024
Supervised By : Mahesh Dadoda 11/07/2024



#36
1,1-Dichloropropene
Concen: 21.267 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

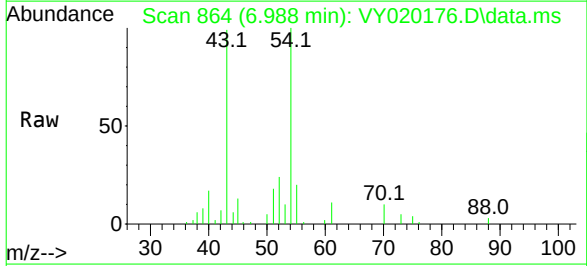
Tgt Ion: 75 Resp: 77392
Ion Ratio Lower Upper
75 100
110 32.7 19.0 57.0
77 30.5 25.3 37.9





#37
Ethyl Acetate
Concen: 18.808 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

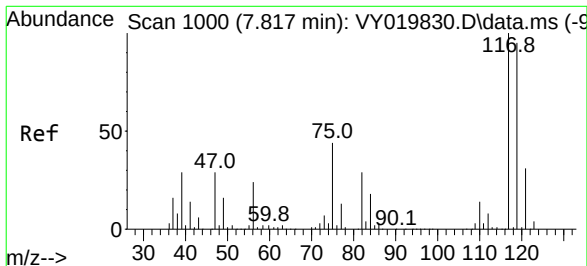
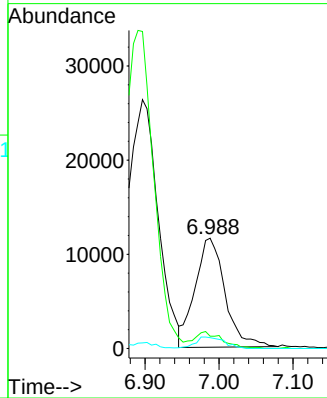
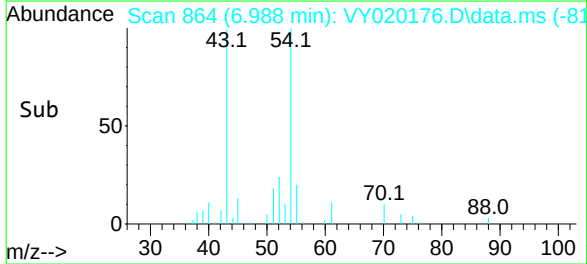
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



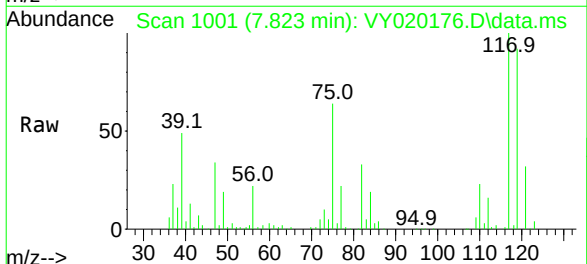
Tgt Ion: 43 Resp: 32631
Ion Ratio Lower Upper
43 100
61 13.7 12.6 19.0
70 10.1 7.8 11.8

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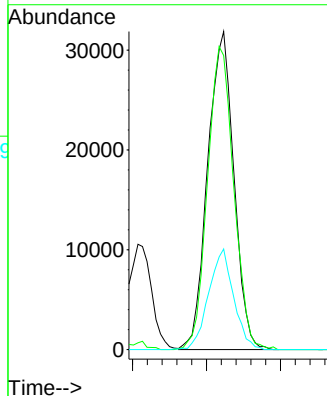
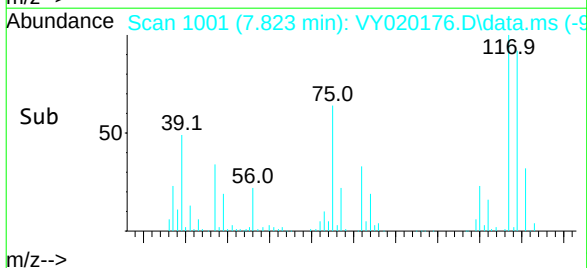
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024

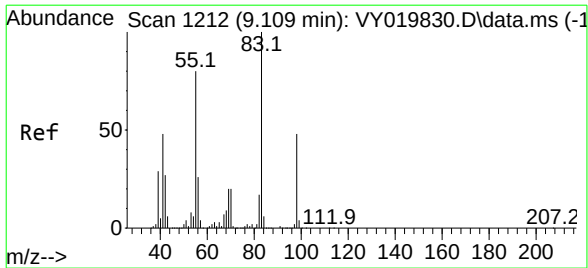


#38
Carbon Tetrachloride
Concen: 21.408 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10



Tgt Ion:117 Resp: 78338
Ion Ratio Lower Upper
117 100
119 92.5 75.8 113.6
121 31.6 24.0 36.0





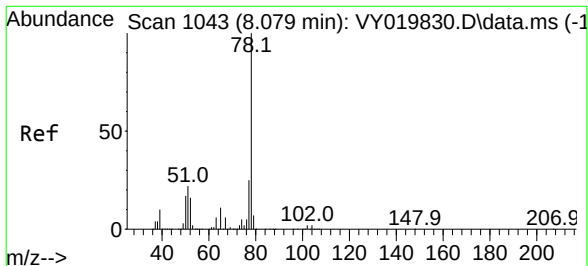
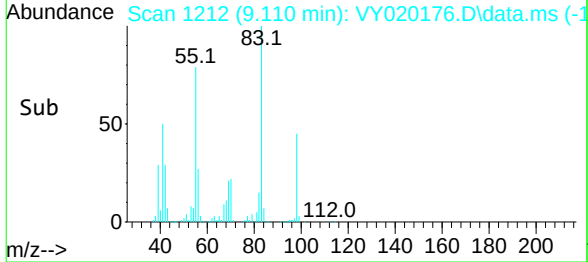
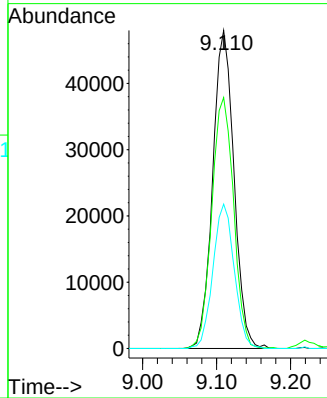
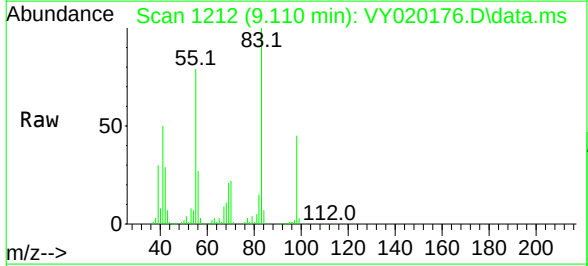
#39
Methylcyclohexane
Concen: 20.708 ug/l
RT: 9.110 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	78.9	51.5	77.3
98	45.4	40.5	60.7

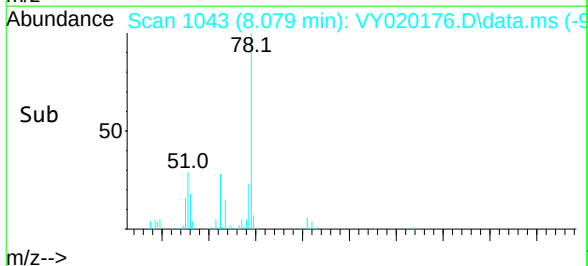
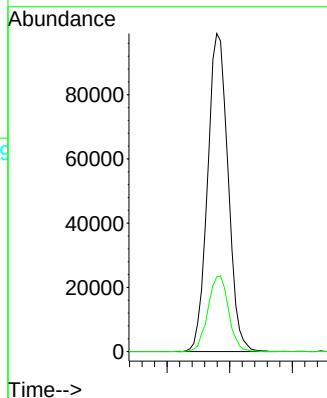
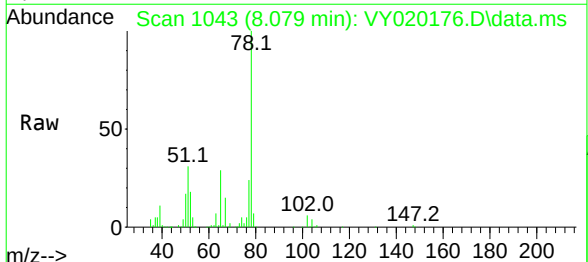
Manual Integrations
APPROVED

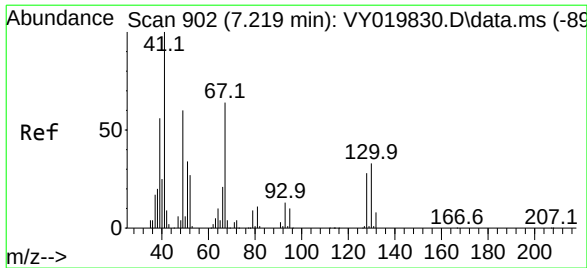
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#40
Benzene
Concen: 21.159 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.5	29.3





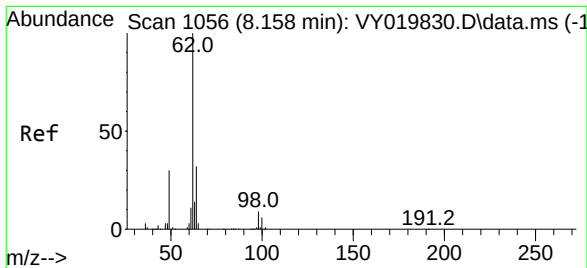
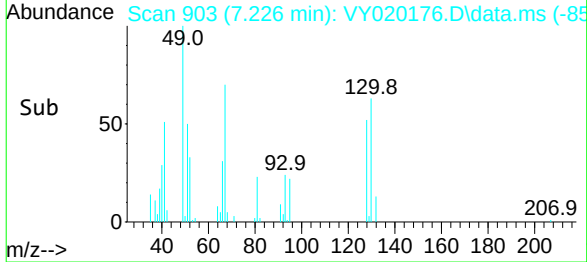
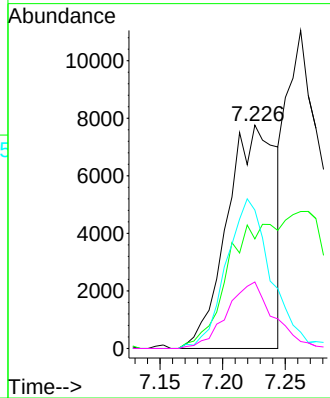
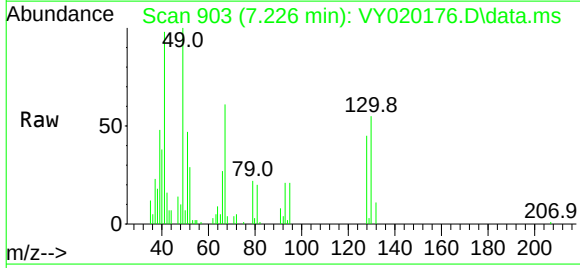
#41
Methacrylonitrile
Concen: 24.224 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion: 41 Resp: 21053
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 62.0 75.1 112.7#
52 28.4 29.8 44.6#

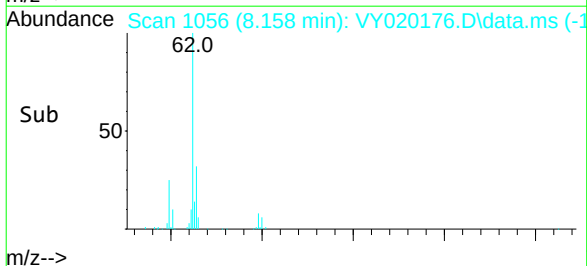
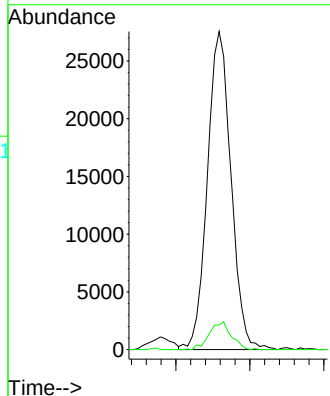
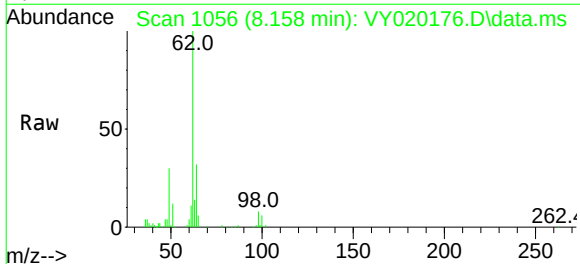
Manual Integrations
APPROVED

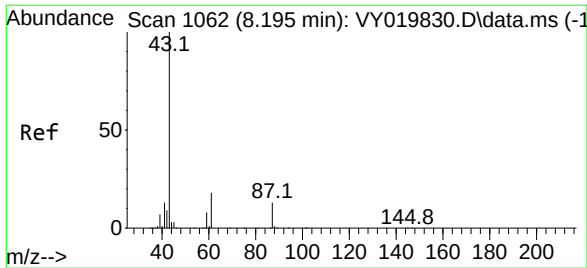
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#42
1,2-Dichloroethane
Concen: 20.781 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 62 Resp: 61099
Ion Ratio Lower Upper
62 100
98 8.1 0.0 22.0





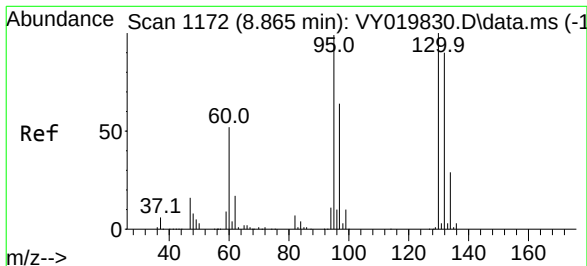
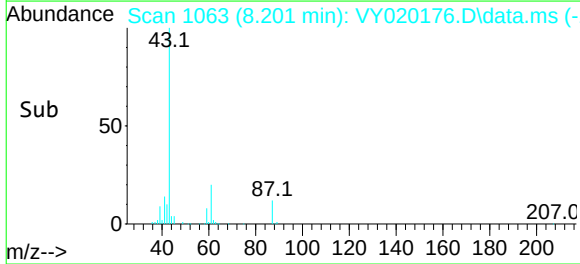
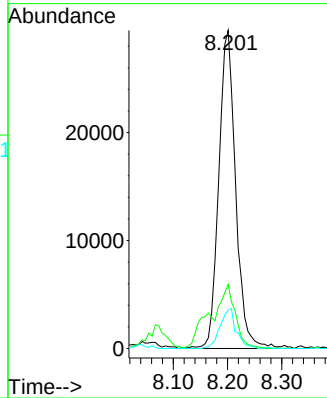
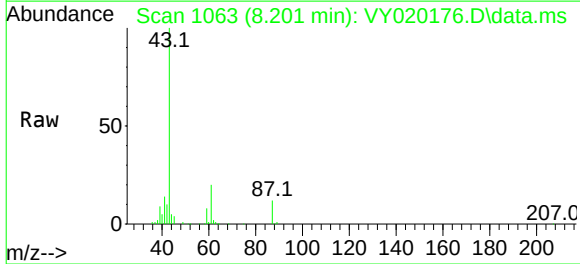
#43
Isopropyl Acetate
Concen: 19.016 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion: 43 Resp: 63442
Ion Ratio Lower Upper
43 100
61 18.6 27.9 41.9#
87 12.0 13.1 19.7#

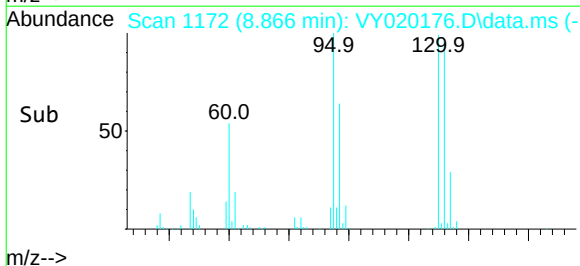
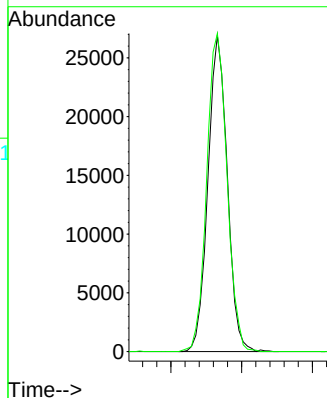
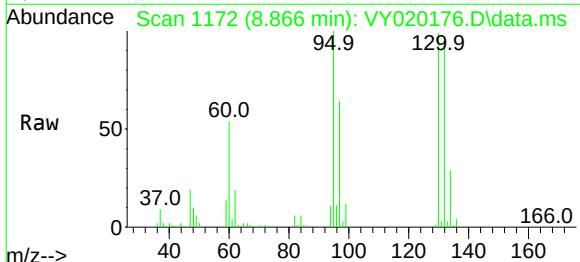
Manual Integrations
APPROVED

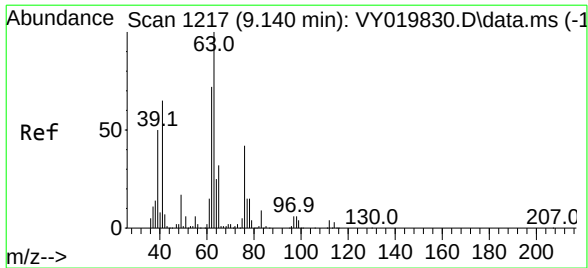
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#44
Trichloroethene
Concen: 20.753 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion:130 Resp: 51090
Ion Ratio Lower Upper
130 100
95 100.6 0.0 188.0





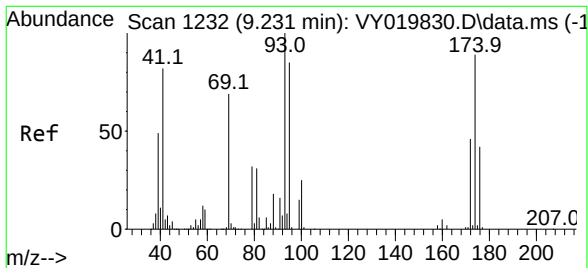
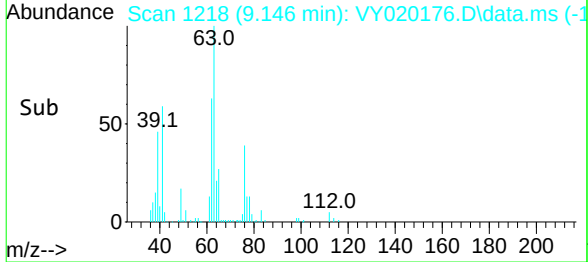
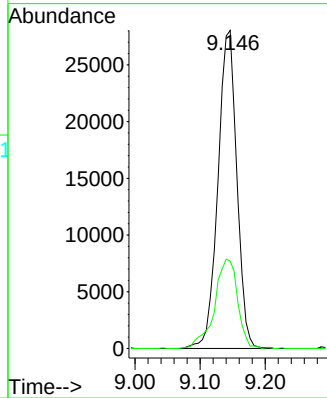
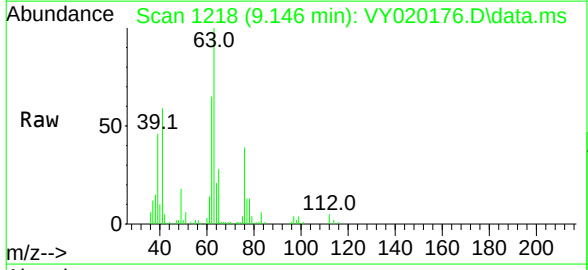
#45
1,2-Dichloropropane
Concen: 22.280 ug/l
RT: 9.146 min Scan# 1217
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion: 63 Resp: 56619
Ion Ratio Lower Upper
63 100
65 27.5 25.4 38.2

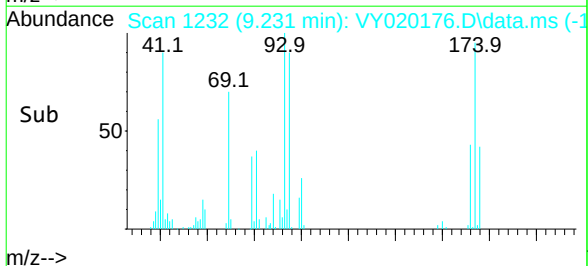
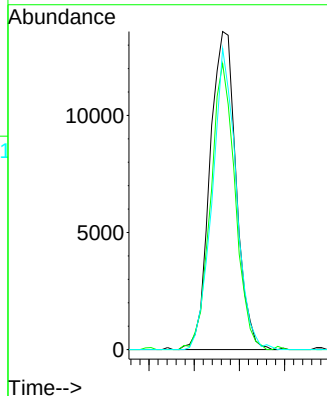
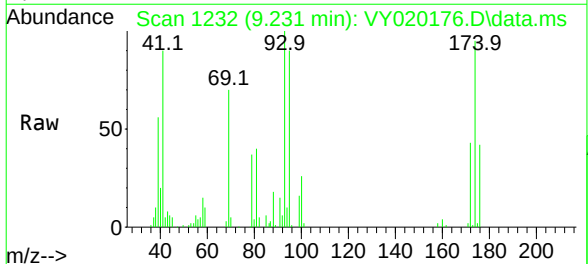
Manual Integrations
APPROVED

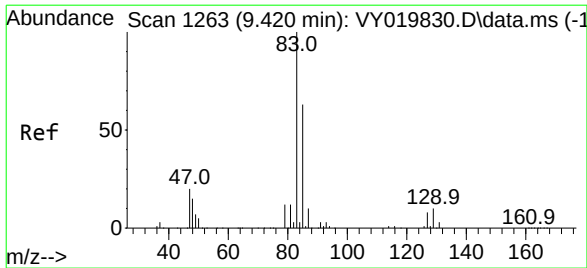
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#46
Dibromomethane
Concen: 19.841 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

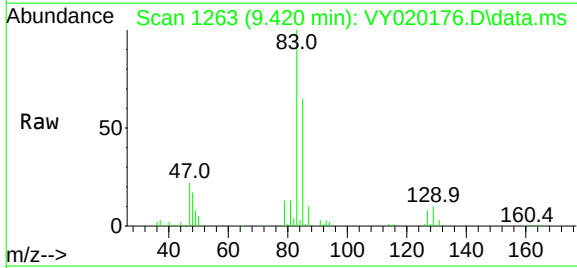
Tgt Ion: 93 Resp: 27320
Ion Ratio Lower Upper
93 100
95 84.1 66.2 99.4
174 86.3 80.9 121.3





#47
Bromodichloromethane
Concen: 21.198 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

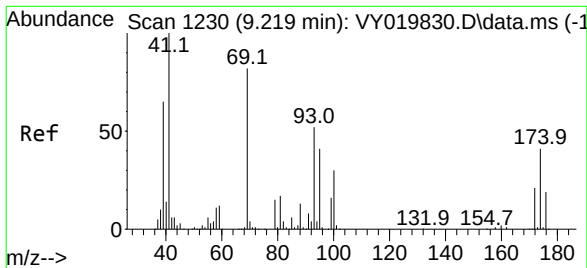
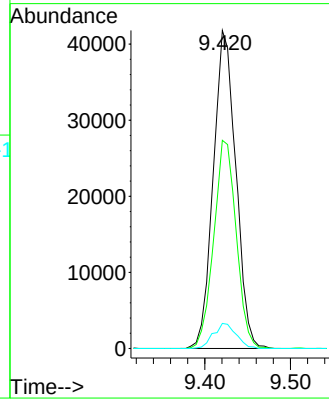
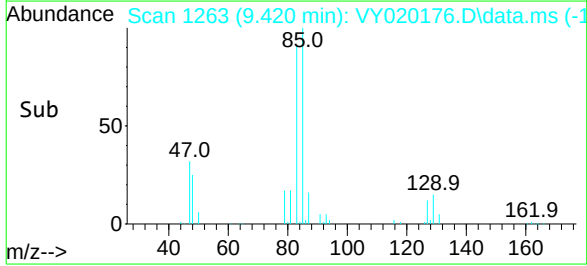
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



Tgt Ion: 83 Resp: 76467
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 7.9 7.4 11.0

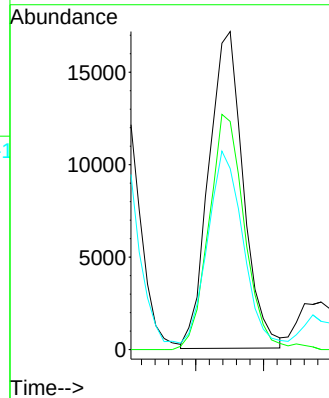
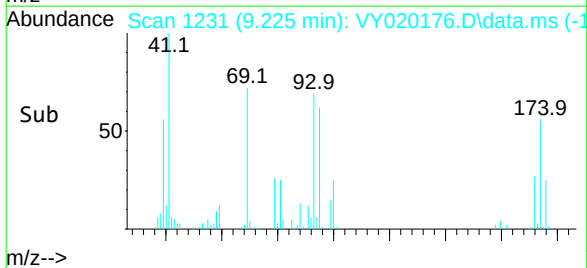
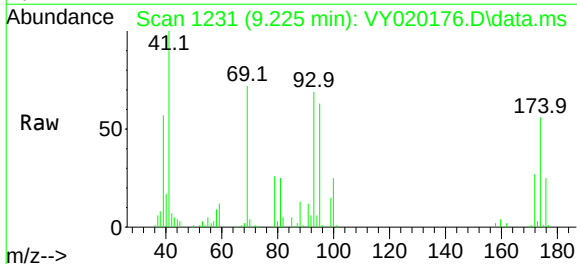
Manual Integrations
APPROVED

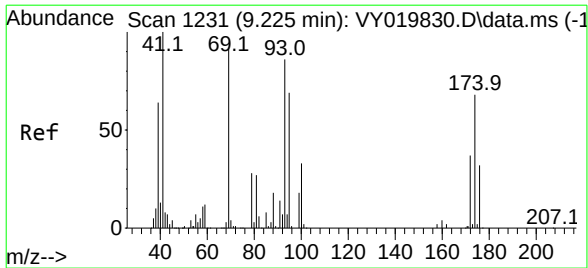
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#48
Methyl methacrylate
Concen: 19.638 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.007 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 41 Resp: 30348
Ion Ratio Lower Upper
41 100
69 76.6 84.1 126.1#
39 61.0 43.6 65.4





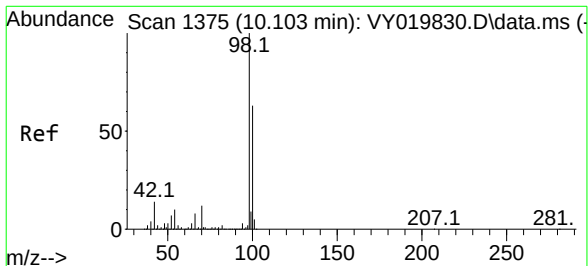
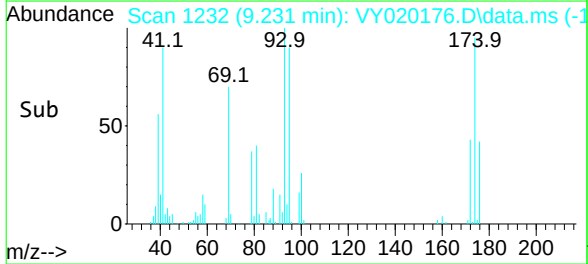
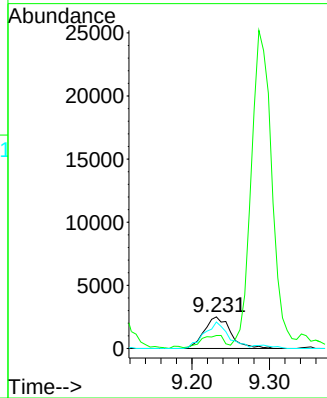
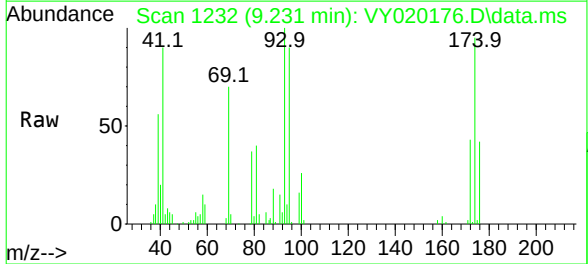
#49
1,4-Dioxane
Concen: 418.930 ug/l
RT: 9.231 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion: 88 Resp: 5939
Ion Ratio Lower Upper
88 100
43 33.0 0.0 0.0#
58 76.2 49.3 73.9#

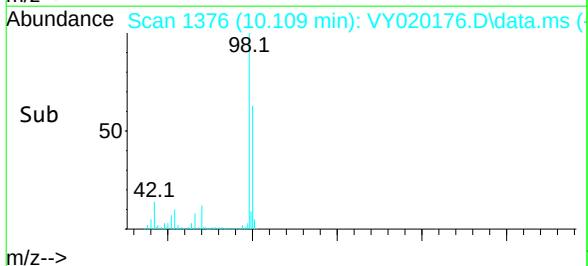
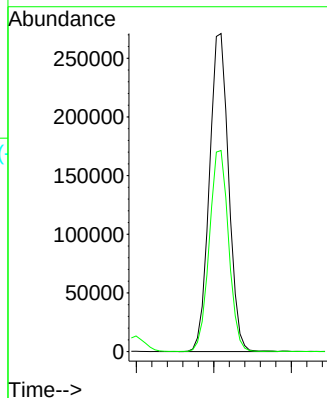
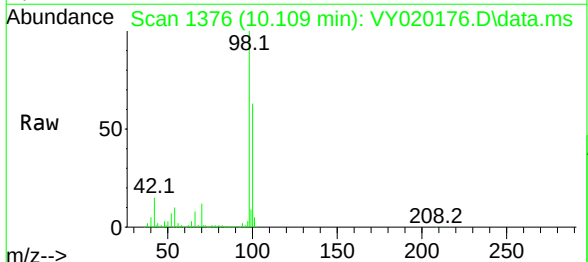
Manual Integrations
APPROVED

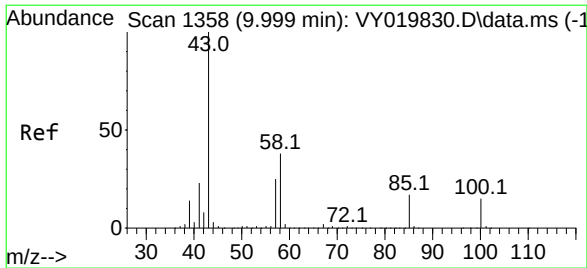
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#50
Toluene-d8
Concen: 49.910 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 98 Resp: 468000
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0





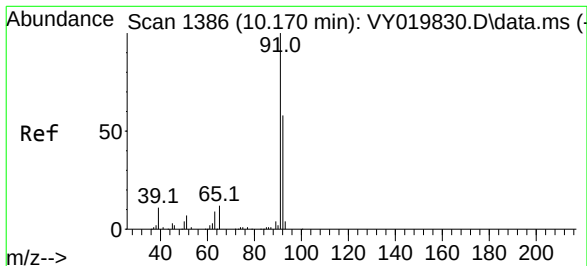
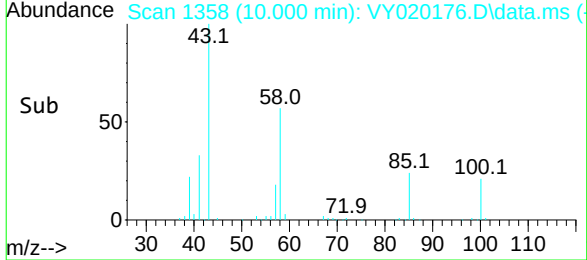
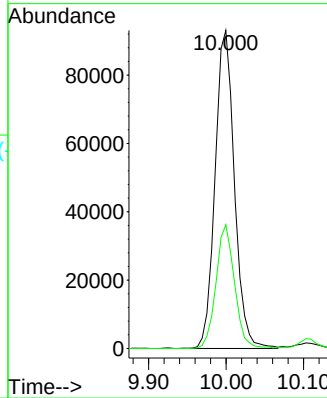
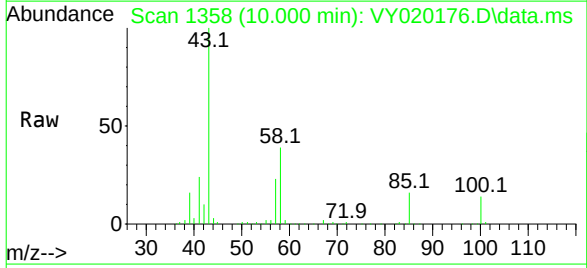
#51
4-Methyl-2-Pentanone
Concen: 93.870 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion: 43 Resp: 161370
Ion Ratio Lower Upper
43 100
58 37.3 35.7 53.5

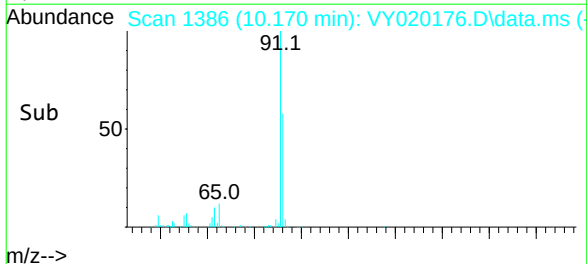
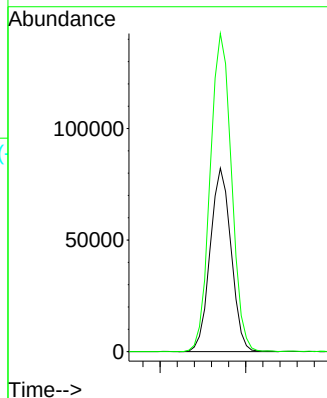
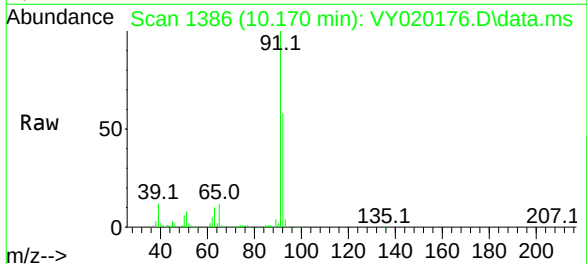
Manual Integrations
APPROVED

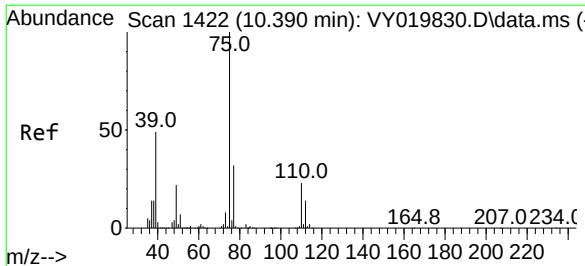
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#52
Toluene
Concen: 21.299 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

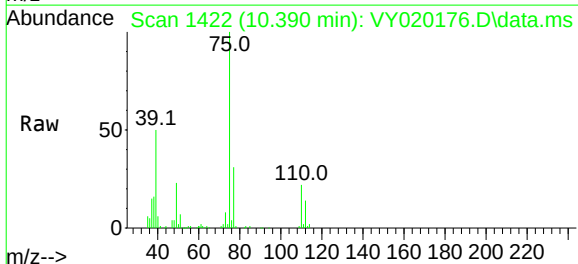
Tgt Ion: 92 Resp: 139452
Ion Ratio Lower Upper
92 100
91 176.8 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.442 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

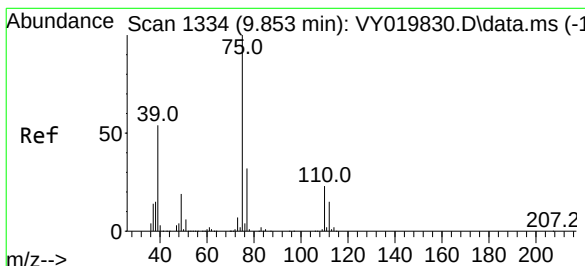
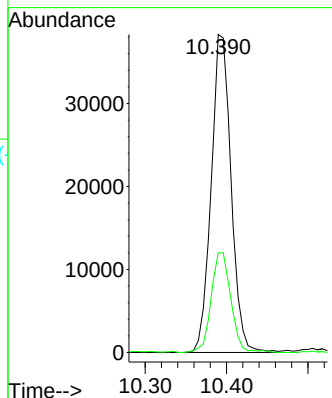
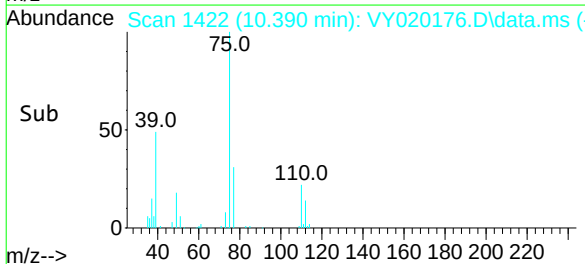
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



Tgt Ion: 75 Resp: 65117
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1

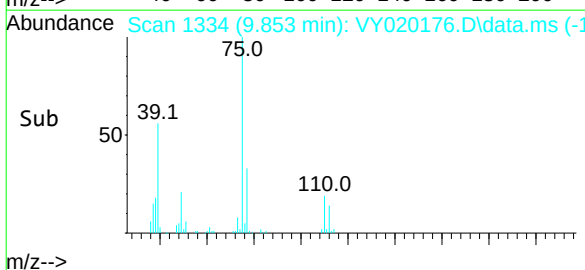
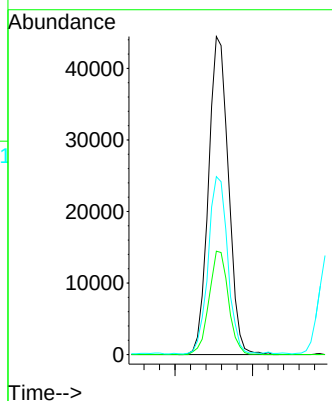
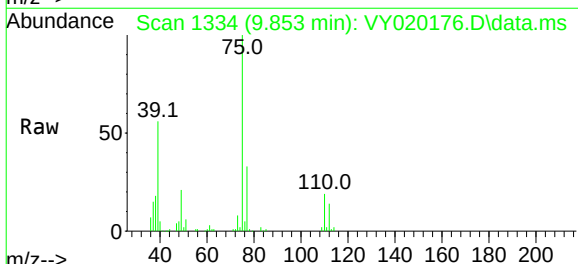
Manual Integrations
APPROVED

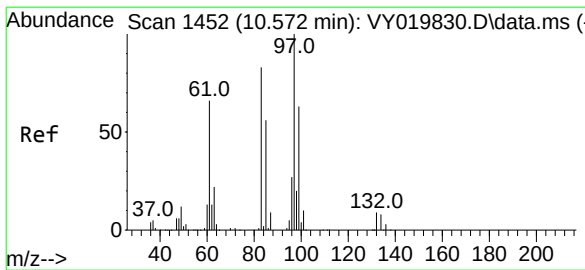
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#54
cis-1,3-Dichloropropene
Concen: 20.899 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 75 Resp: 79461
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
39 55.7 29.8 44.6#





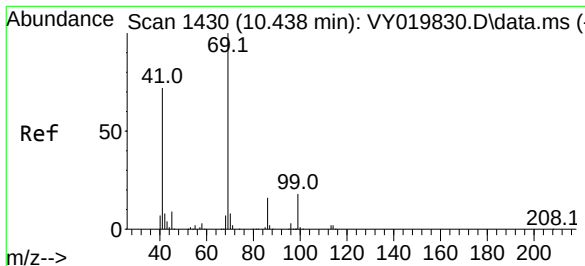
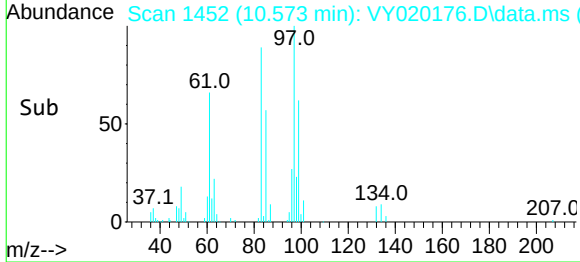
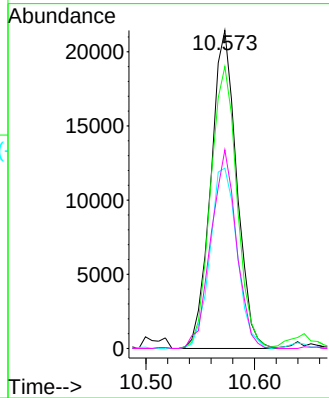
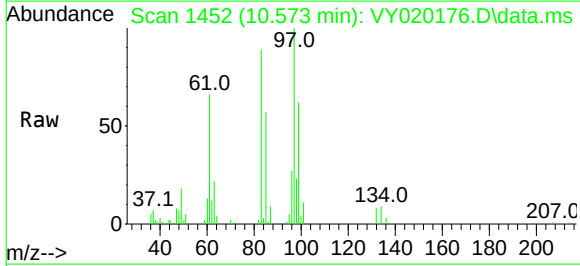
#55
1,1,2-Trichloroethane
Concen: 20.776 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.7	67.5	101.3
85	56.7	42.9	64.3
99	62.5	46.6	70.0

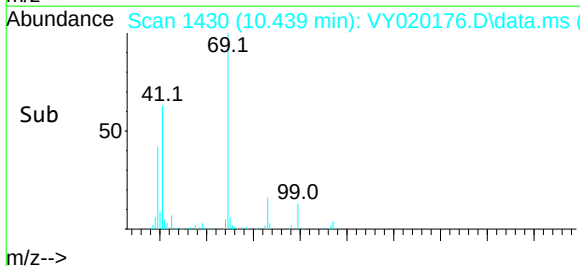
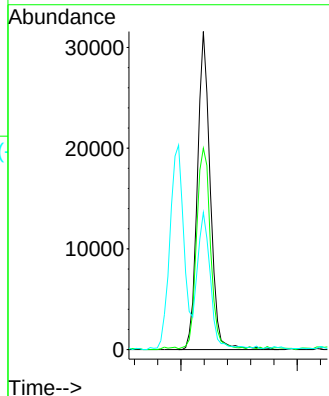
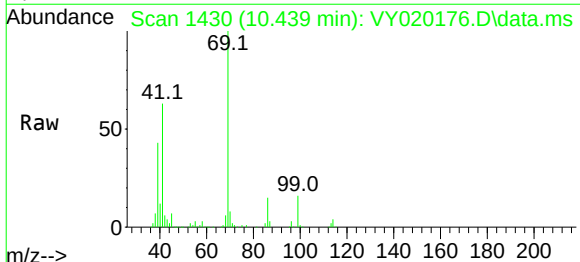
Manual Integrations
APPROVED

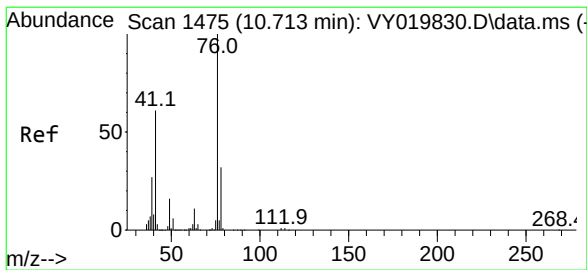
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#56
Ethyl methacrylate
Concen: 19.721 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

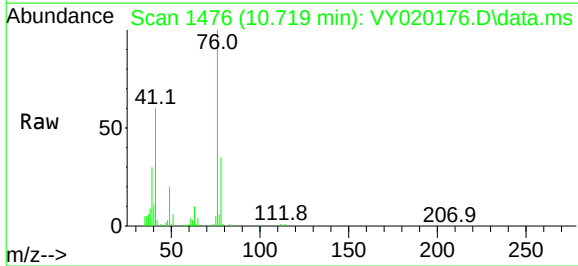
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.2	42.3	63.5#
39	41.6	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 20.243 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

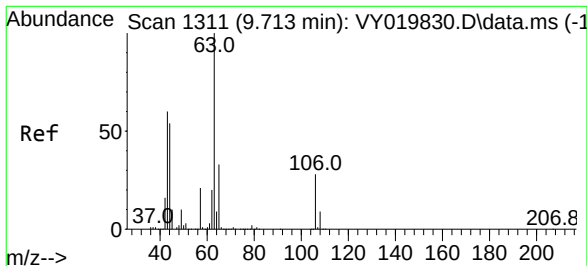
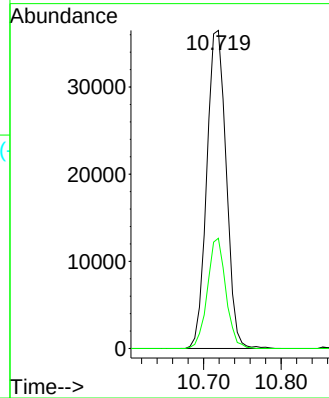
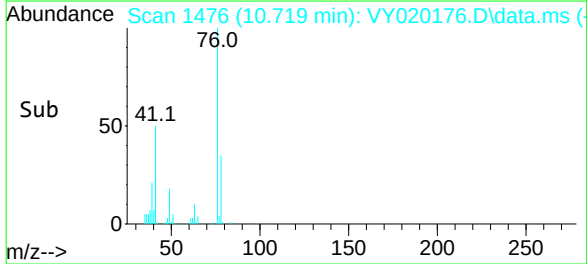
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



Tgt Ion: 76 Resp: 63467
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

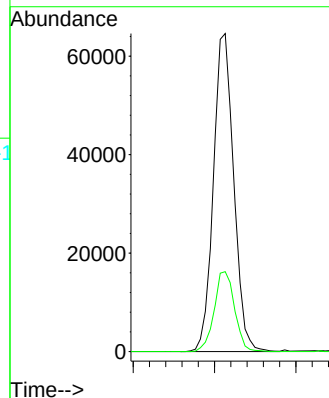
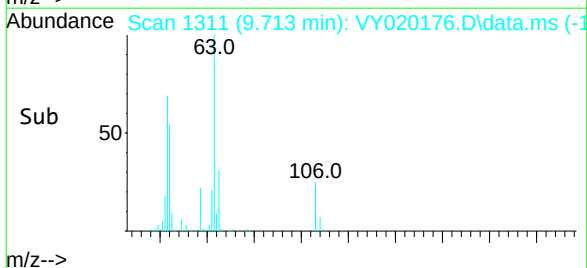
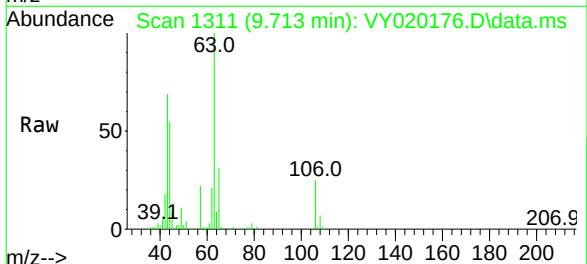
Manual Integrations
APPROVED

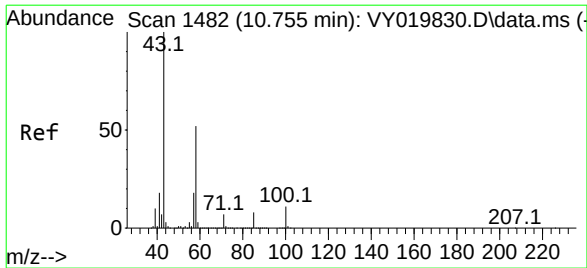
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#58
2-Chloroethyl Vinyl ether
Concen: 92.578 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 63 Resp: 112126
Ion Ratio Lower Upper
63 100
106 25.2 23.7 35.5





#59

2-Hexanone

Concen: 91.809 ug/l

RT: 10.762 min Scan# 14

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01

Tgt Ion: 43 Resp: 113150

Ion Ratio Lower Upper

43 100

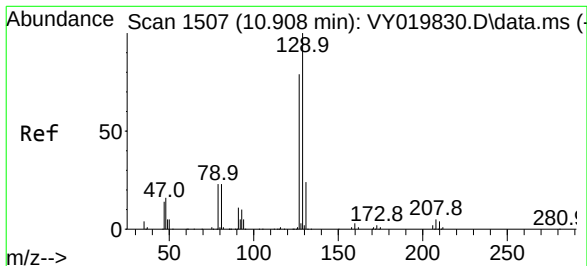
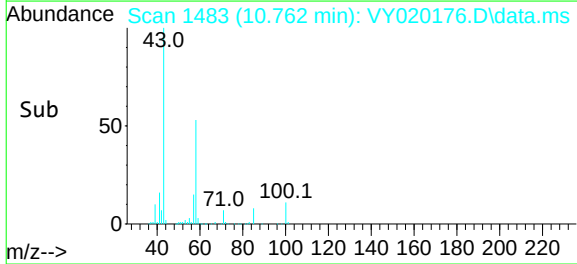
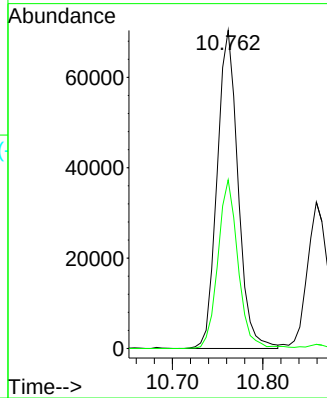
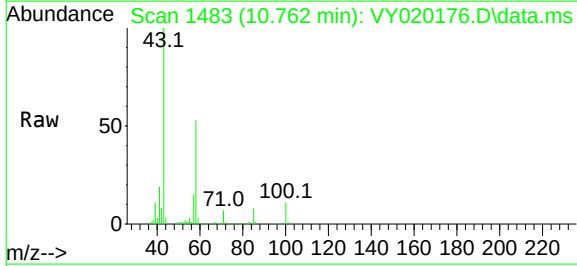
58 51.1 31.4 94.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#60

Dibromochloromethane

Concen: 20.973 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VY020176.D

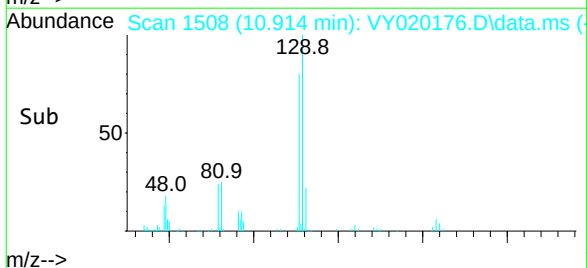
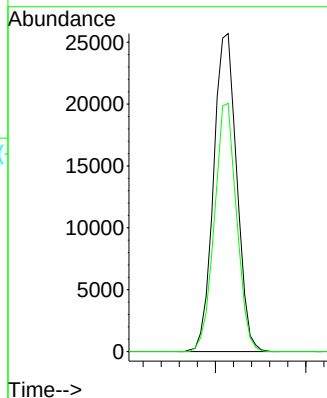
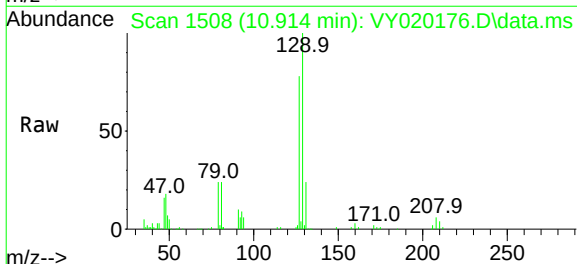
Acq: 06 Nov 2024 13:10

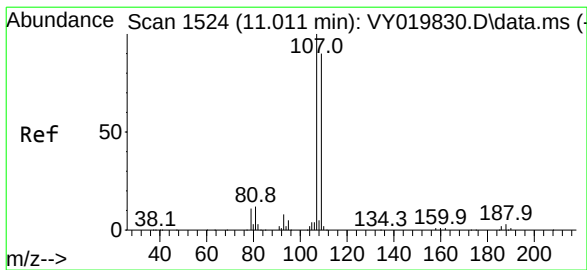
Tgt Ion:129 Resp: 45770

Ion Ratio Lower Upper

129 100

127 74.7 39.0 117.0





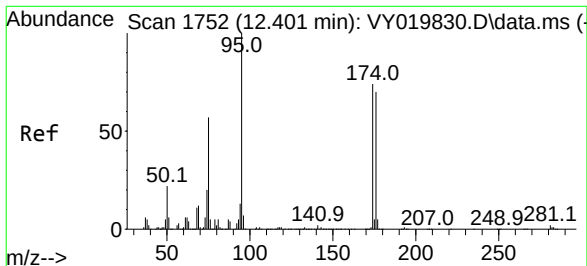
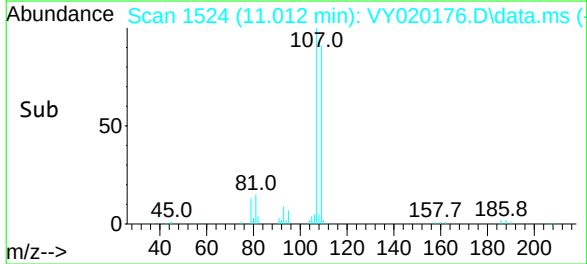
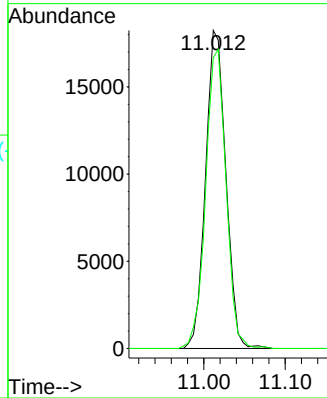
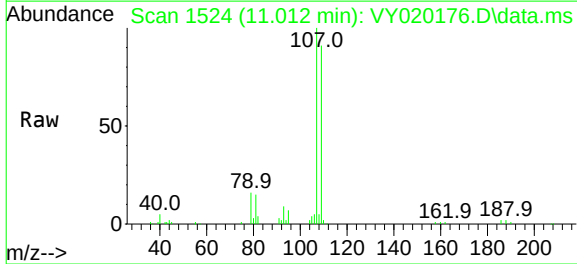
#61
1,2-Dibromoethane
Concen: 19.910 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion: 107 Resp: 31669
Ion Ratio Lower Upper
107 100
109 94.5 75.9 113.9

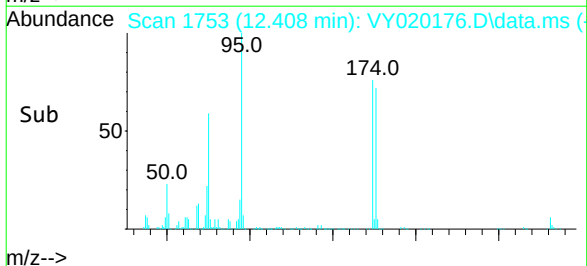
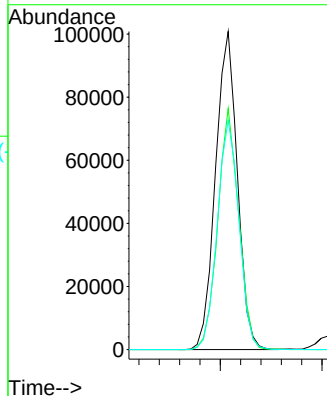
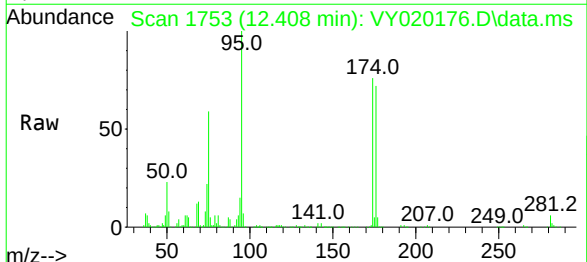
Manual Integrations
APPROVED

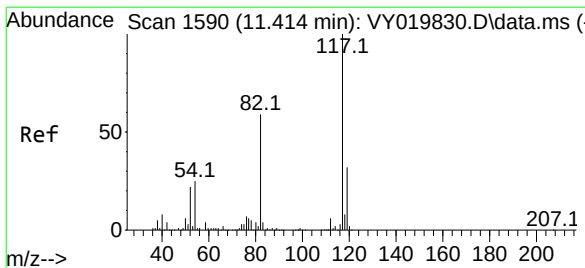
Reviewed By : Semsettin Yesilyurt 11/07/2024
Supervised By : Mahesh Dadoda 11/07/2024



#62
4-Bromofluorobenzene
Concen: 49.435 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 95 Resp: 150564
Ion Ratio Lower Upper
95 100
174 72.6 0.0 175.6
176 71.4 0.0 171.4





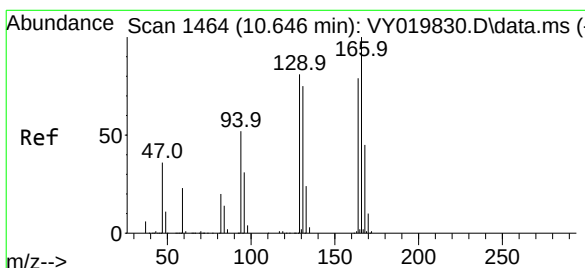
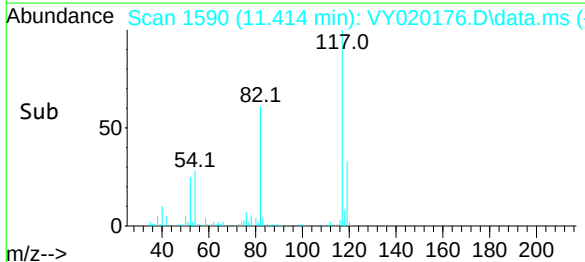
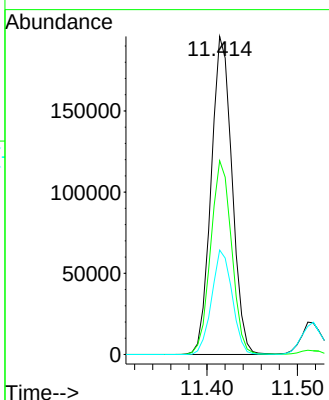
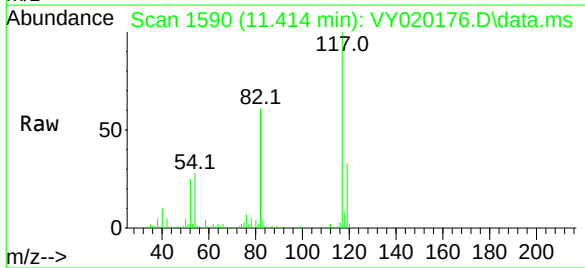
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion:	117	Resp:	314496
Ion	Ratio	Lower	Upper
117	100		
82	60.9	42.4	63.6
119	32.8	25.9	38.9

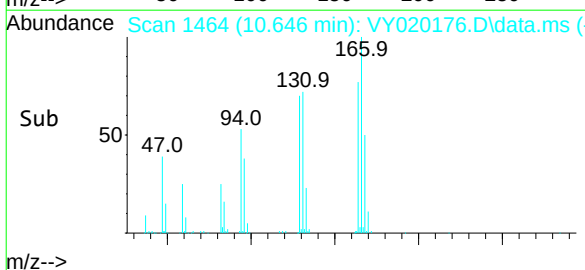
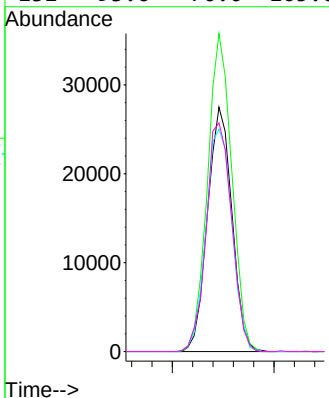
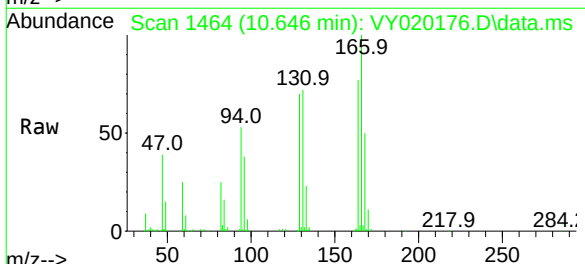
Manual Integrations
APPROVED

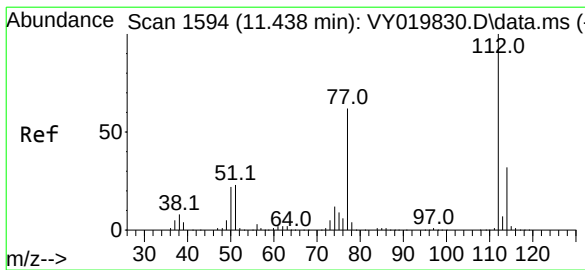
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#64
Tetrachloroethene
Concen: 22.112 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

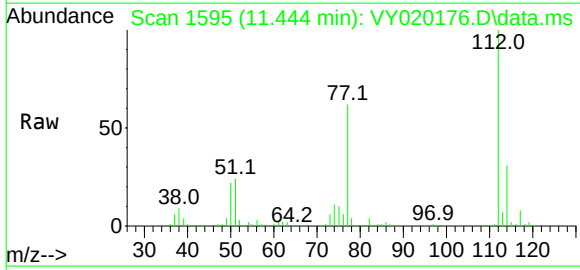
Tgt Ion:	164	Resp:	45915
Ion	Ratio	Lower	Upper
164	100		
166	130.1	102.6	154.0
129	91.0	72.0	108.0
131	93.6	70.0	105.0





#65
Chlorobenzene
Concen: 21.724 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

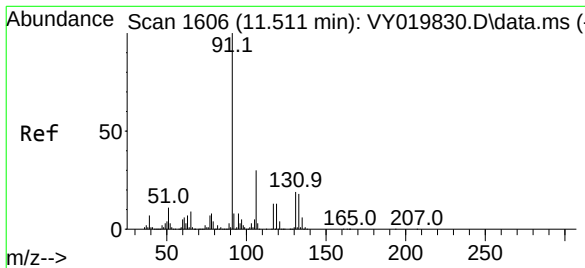
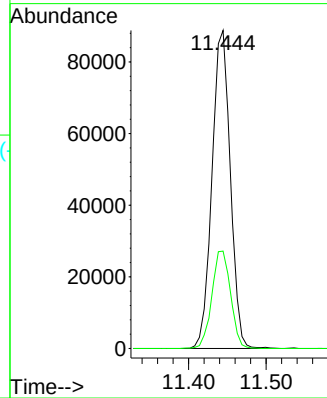
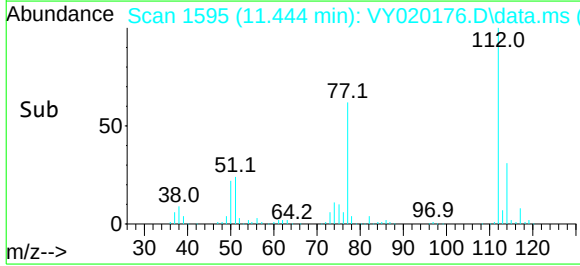
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



Tgt Ion:112 Resp: 145574
Ion Ratio Lower Upper
112 100
114 30.6 26.4 39.6

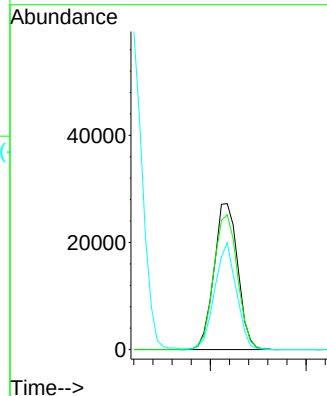
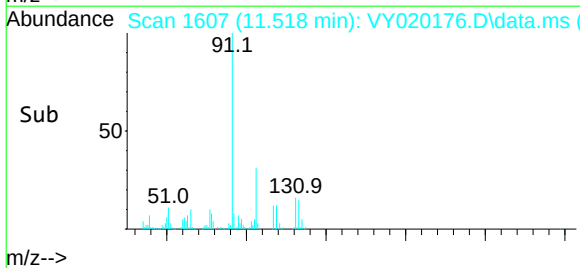
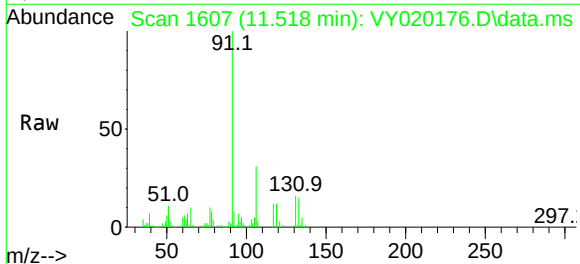
Manual Integrations
APPROVED

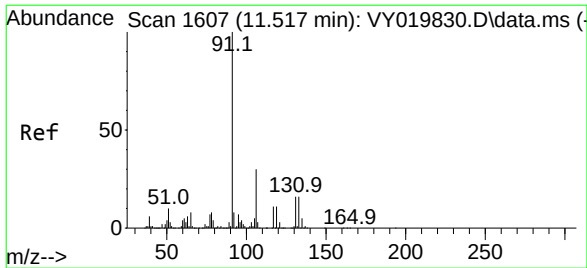
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.083 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion:131 Resp: 47279
Ion Ratio Lower Upper
131 100
133 92.1 47.8 143.3
119 66.3 34.1 102.2





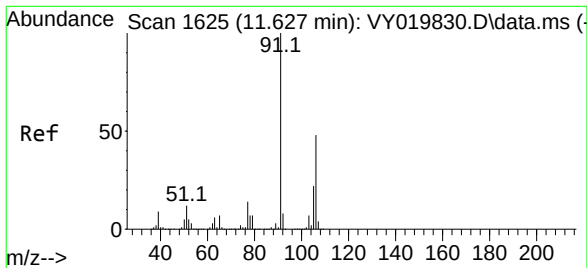
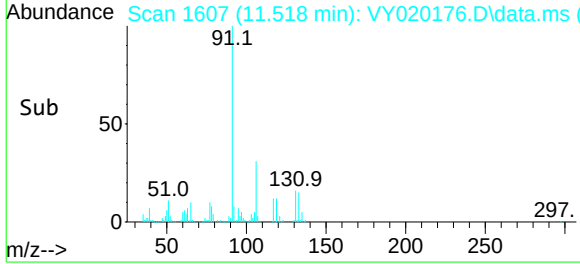
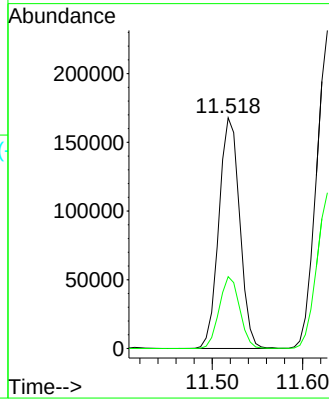
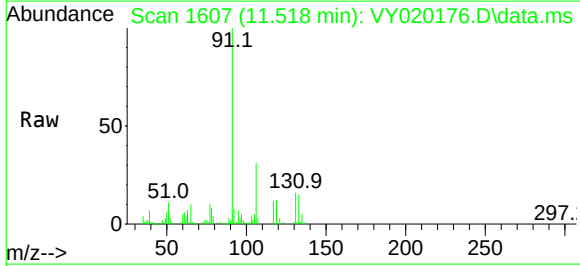
#67
Ethyl Benzene
Concen: 21.467 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion: 91 Resp: 268911
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

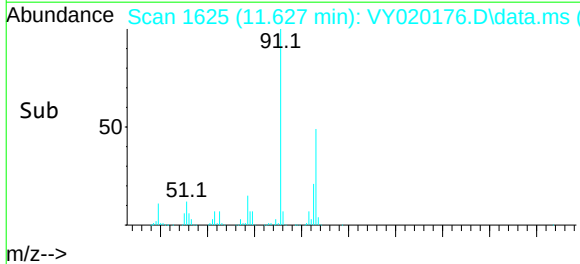
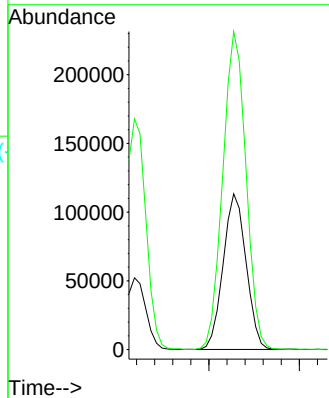
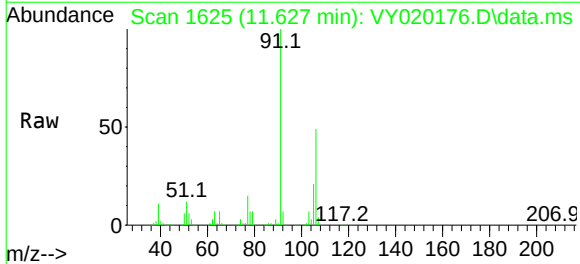
Manual Integrations
APPROVED

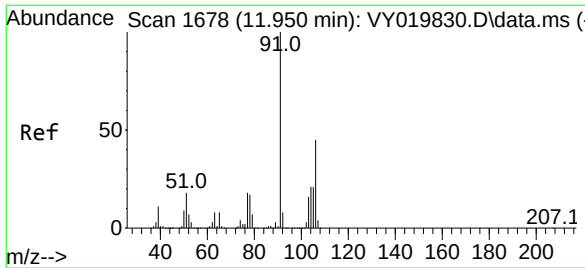
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#68
m/p-Xylenes
Concen: 43.510 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion:106 Resp: 199409
Ion Ratio Lower Upper
106 100
91 206.4 156.0 234.0





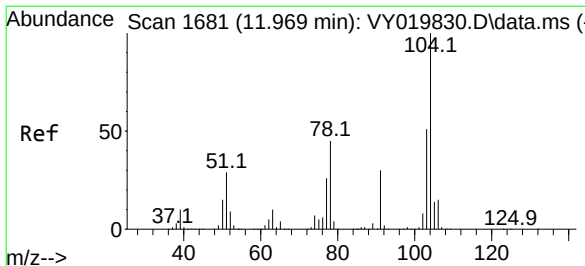
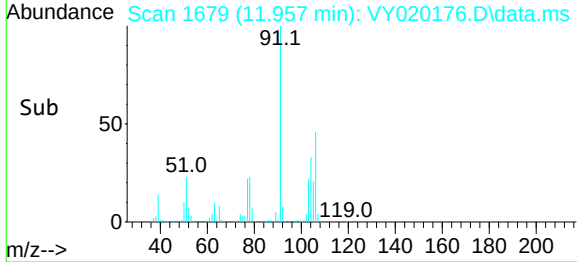
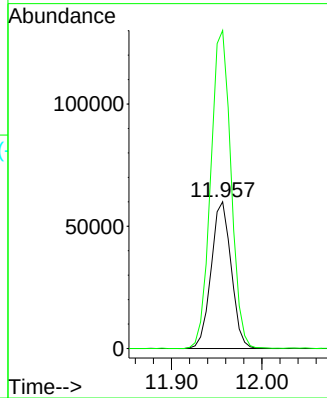
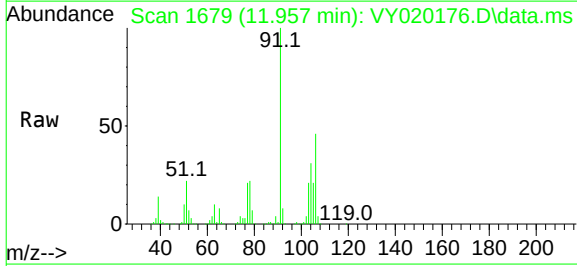
#69
o-Xylene
Concen: 21.253 ug/l
RT: 11.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion:106 Resp: 92218
Ion Ratio Lower Upper
106 100
91 219.8 103.6 310.8

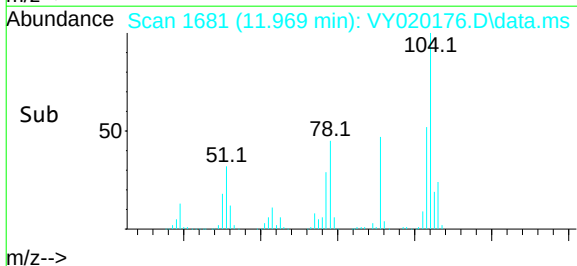
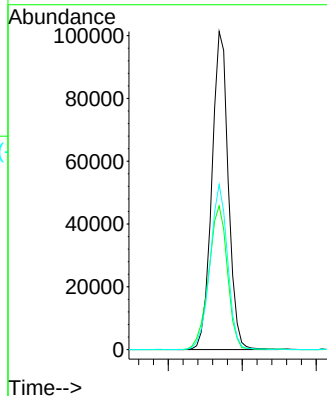
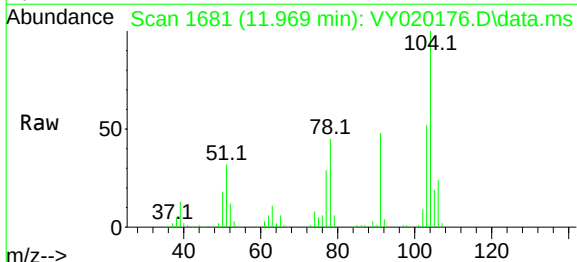
Manual Integrations
APPROVED

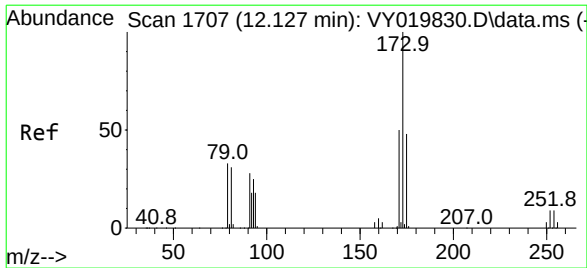
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#70
Styrene
Concen: 21.874 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion:104 Resp: 156931
Ion Ratio Lower Upper
104 100
78 51.3 37.0 55.4
103 55.2 44.2 66.2





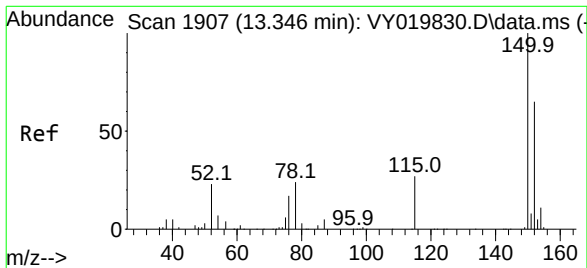
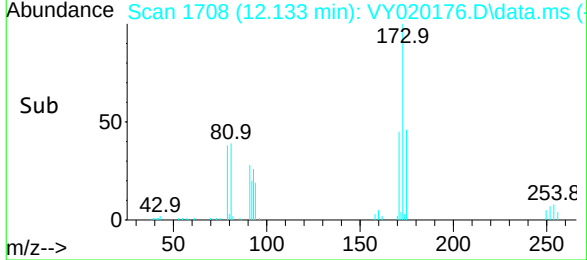
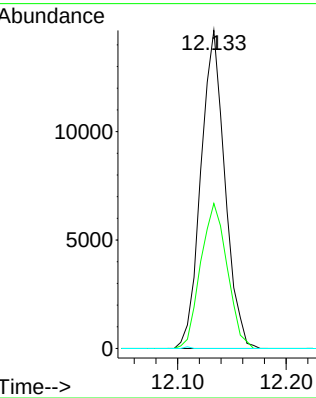
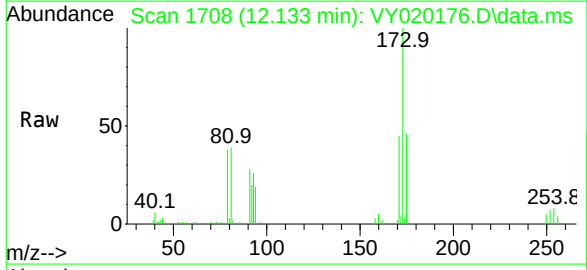
#71
Bromoform
Concen: 20.505 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	50.4	25.1	75.3
254	0.0	0.0	0.0

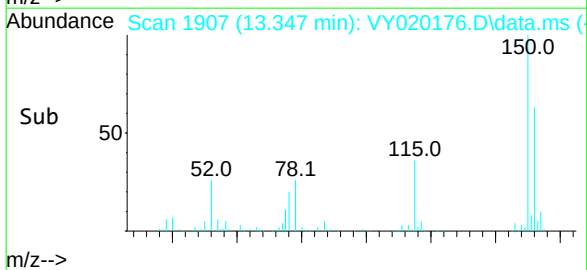
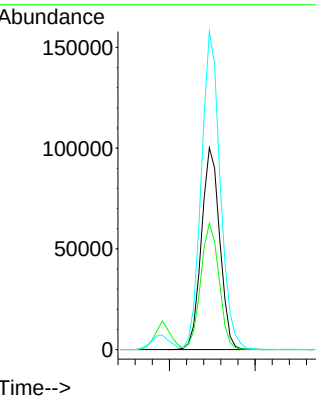
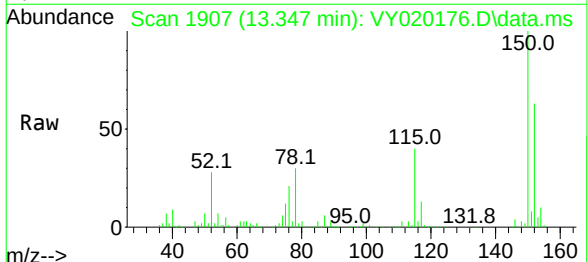
Manual Integrations
APPROVED

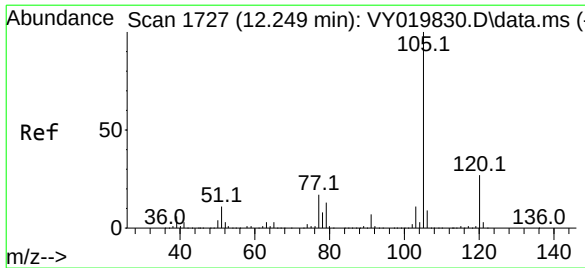
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.5	28.2	84.7
150	162.2	0.0	345.6





#73

Isopropylbenzene

Concen: 21.198 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01

Tgt Ion: 105 Resp: 252356

Ion Ratio Lower Upper

105 100

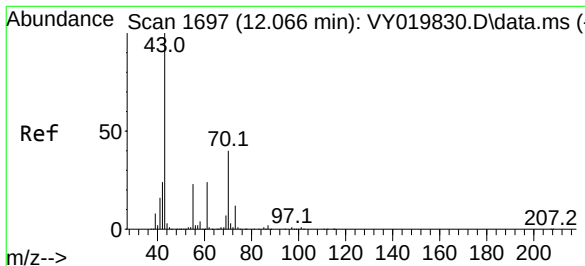
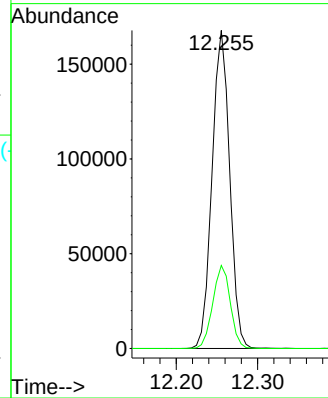
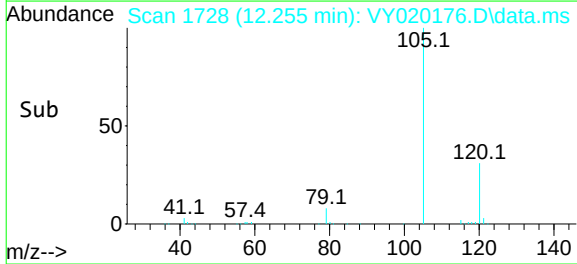
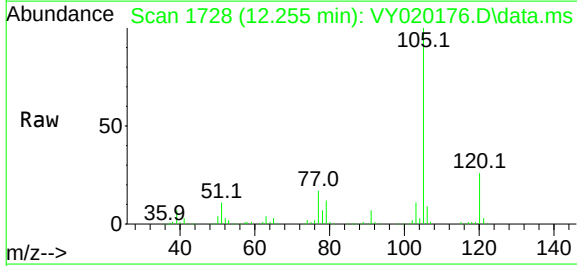
120 26.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#74

N-ethyl acetate

Concen: 18.488 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Tgt Ion: 43 Resp: 55017

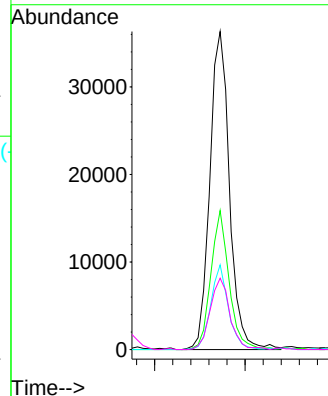
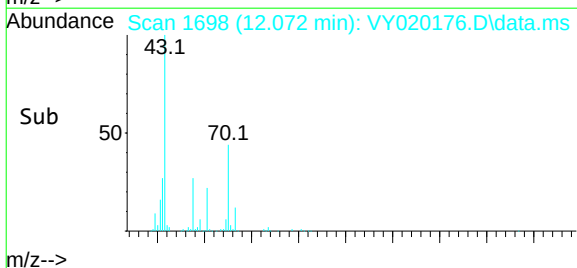
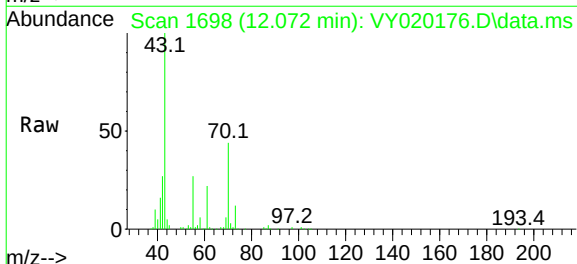
Ion Ratio Lower Upper

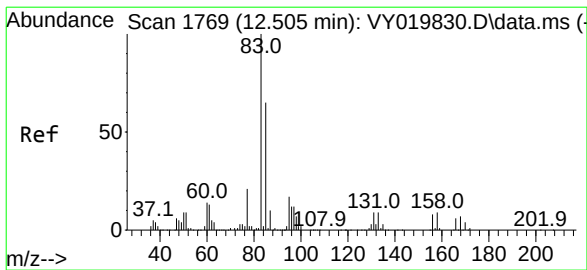
43 100

70 40.5 41.4 62.2#

55 23.9 23.3 34.9

61 22.6 22.6 33.8





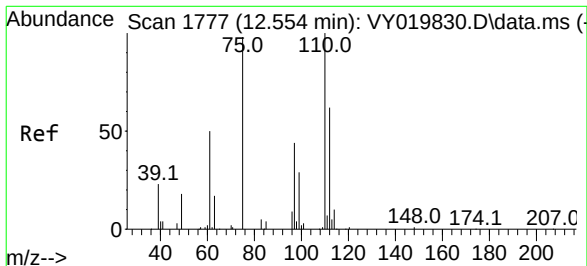
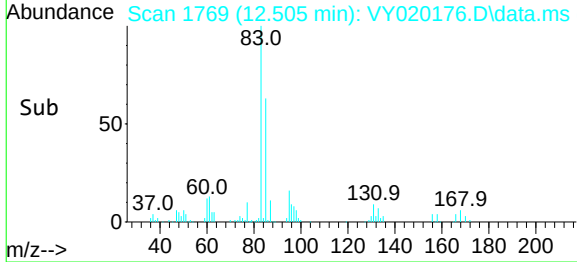
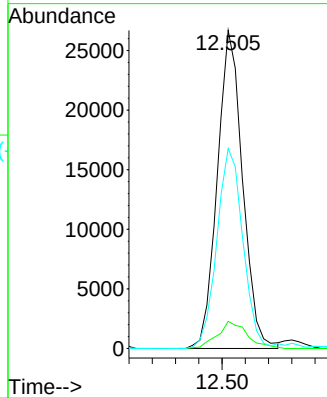
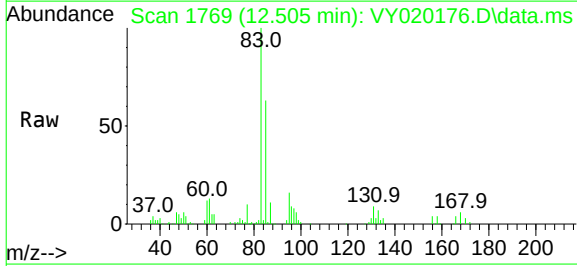
#75
1,1,2,2-Tetrachloroethane
Concen: 19.337 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.0	14.9
85	64.6	32.0	96.0

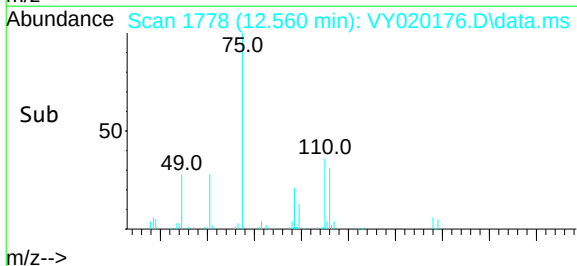
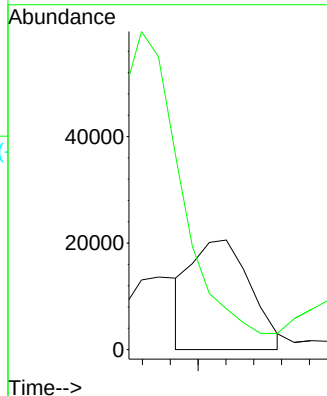
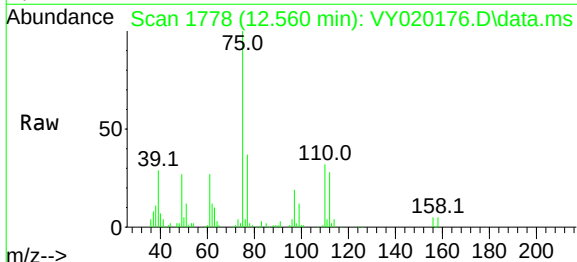
Manual Integrations
APPROVED

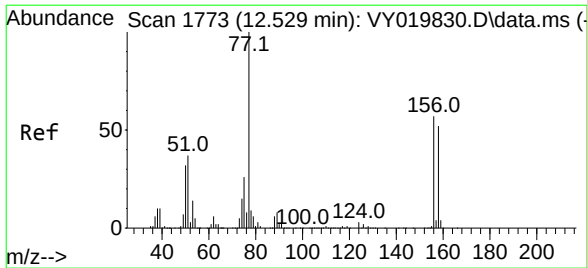
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#76
1,2,3-Trichloropropane
Concen: 21.730 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.513 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

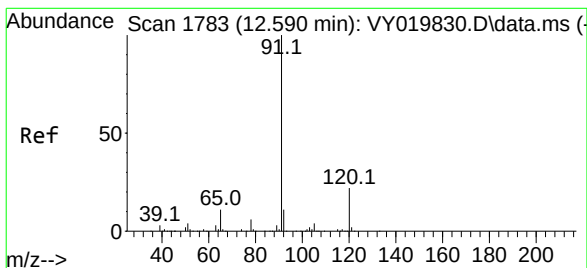
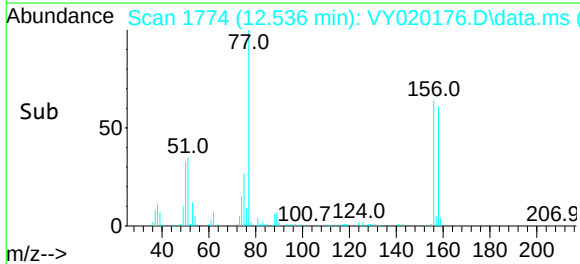
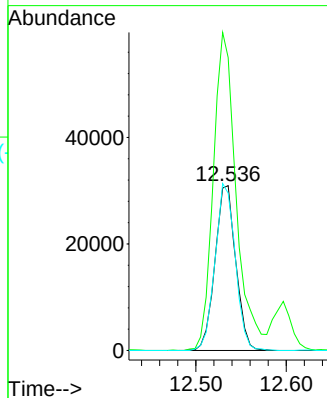
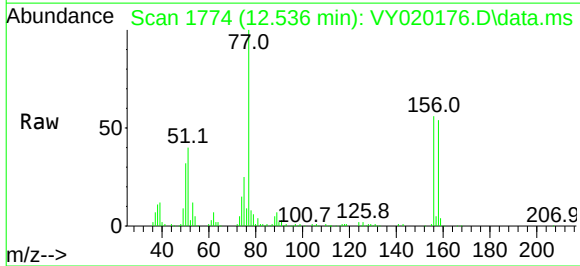
VY1106SBS01

Tgt Ion:	156	Resp:	49388
Ion Ratio	Lower	Upper	
156	100		
77	213.1	87.1	261.3
158	98.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#78

n-propylbenzene

Concen: 21.238 ug/l

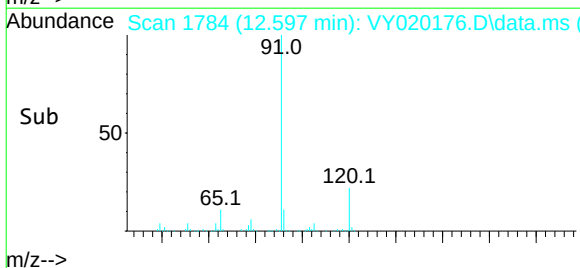
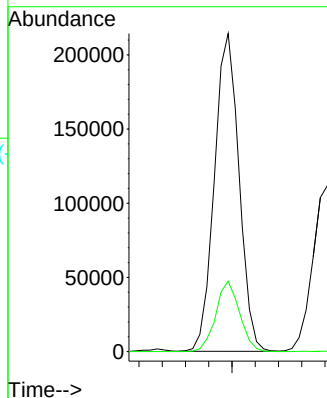
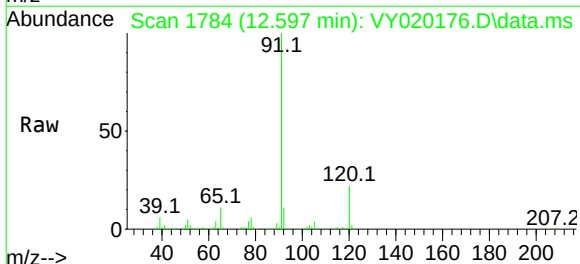
RT: 12.597 min Scan# 1784

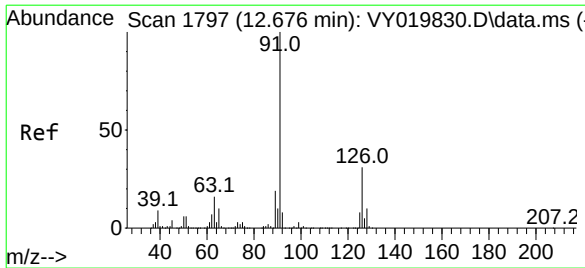
Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Tgt Ion:	91	Resp:	314674
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





#79

2-Chlorotoluene

Concen: 21.013 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01

Tgt Ion: 91 Resp: 172821

Ion Ratio Lower Upper

91 100

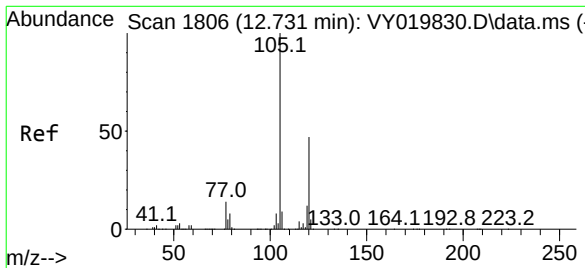
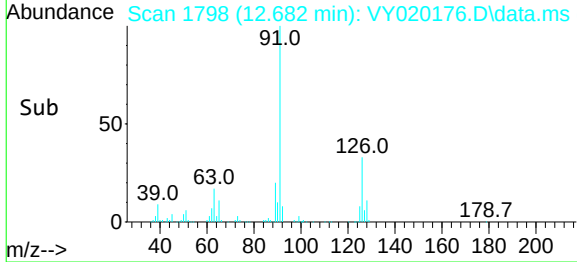
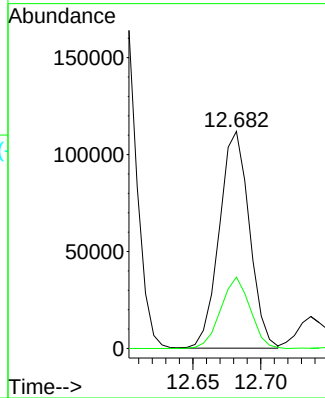
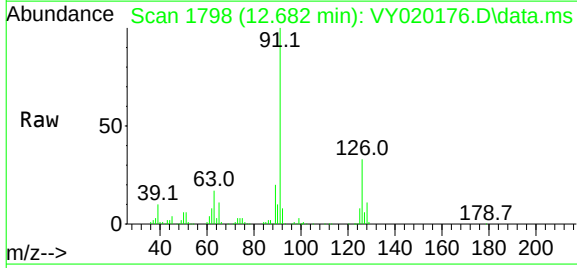
126 32.1 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.082 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020176.D

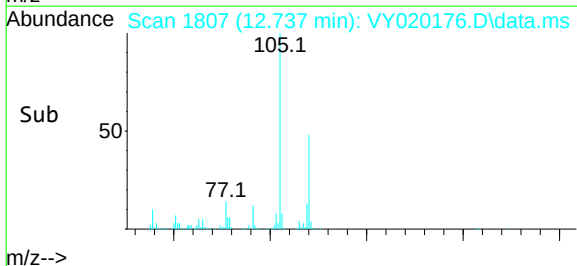
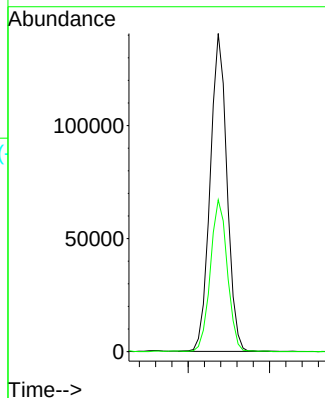
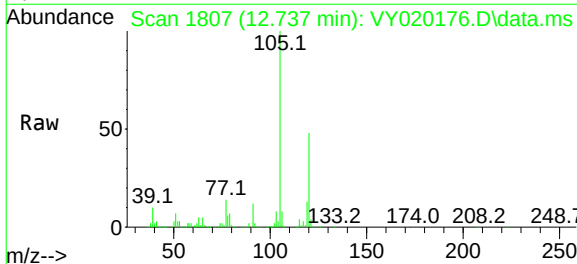
Acq: 06 Nov 2024 13:10

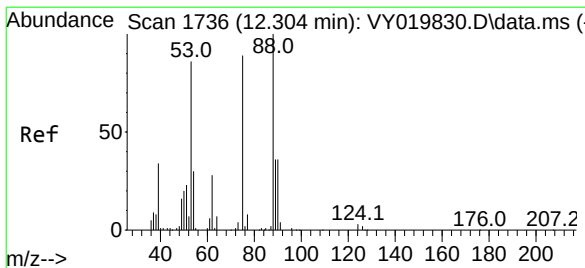
Tgt Ion:105 Resp: 201487

Ion Ratio Lower Upper

105 100

120 48.3 25.1 75.2





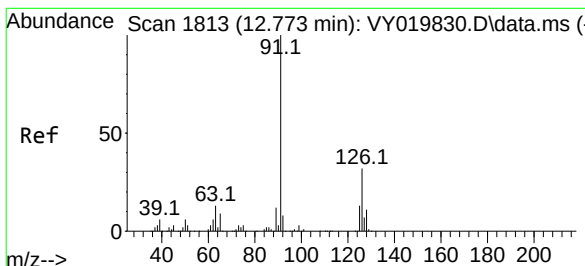
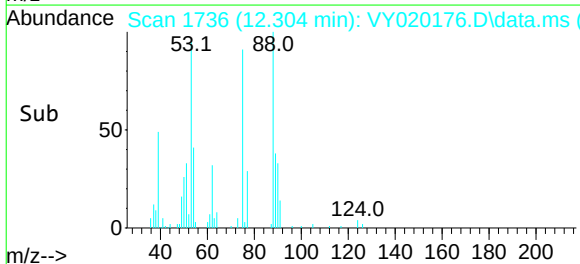
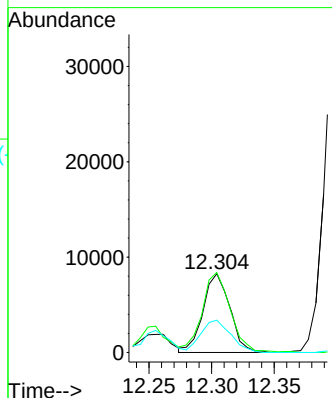
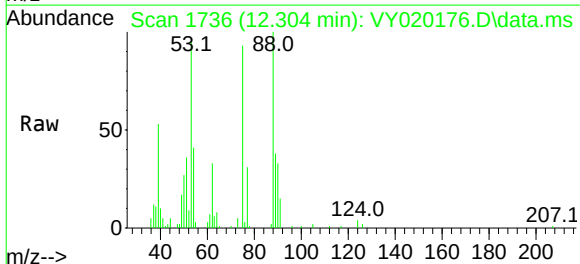
#81
trans-1,4-Dichloro-2-butene
Concen: 18.890 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion: 75 Resp: 12268
Ion Ratio Lower Upper
75 100
53 107.7 66.8 100.2#
89 45.7 35.8 53.6

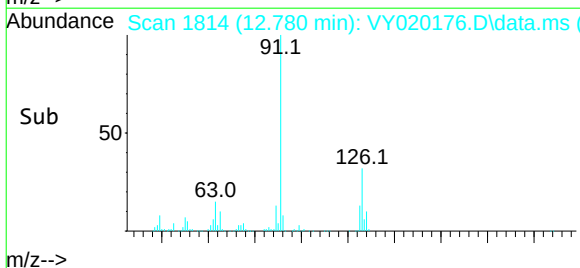
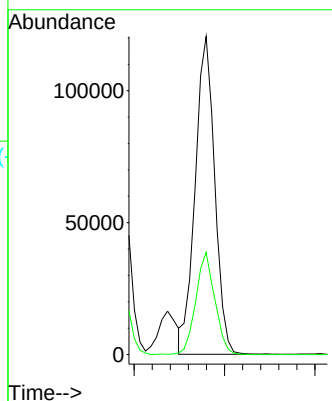
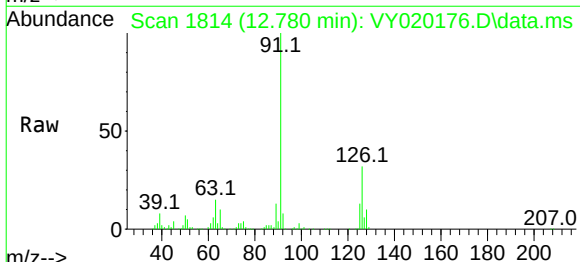
Manual Integrations
APPROVED

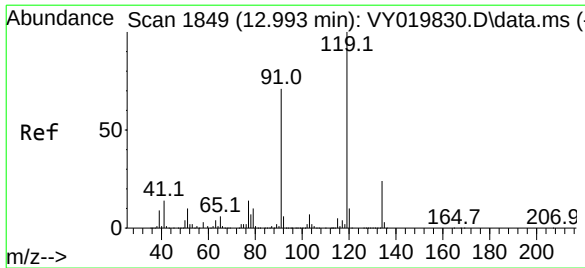
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#82
4-Chlorotoluene
Concen: 21.513 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion: 91 Resp: 180399
Ion Ratio Lower Upper
91 100
126 31.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.520 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01

Tgt Ion:119 Resp: 179853

Ion Ratio Lower Upper

119 100

91 67.1 31.3 93.8

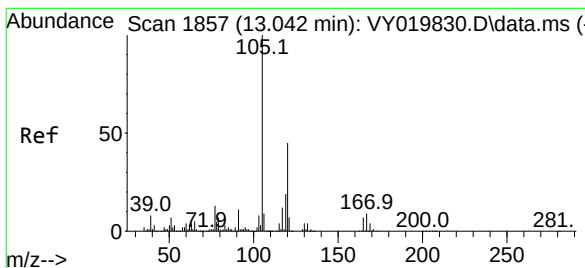
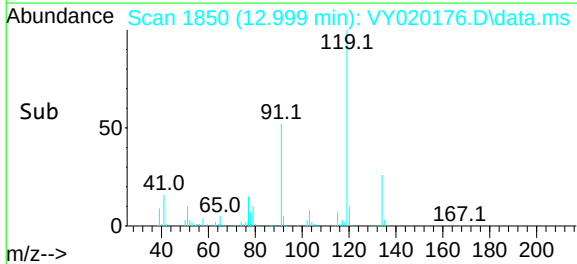
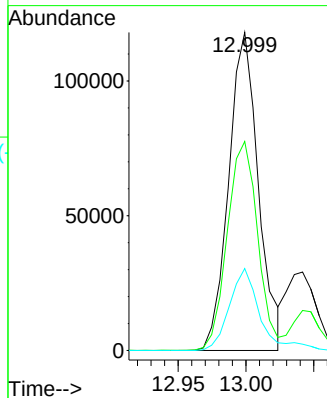
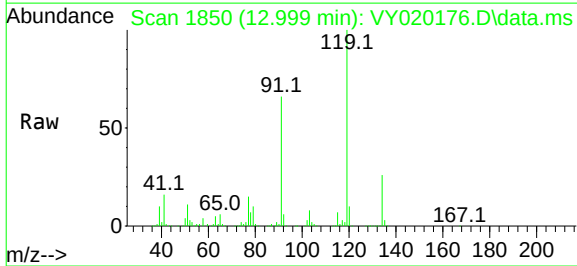
134 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.238 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020176.D

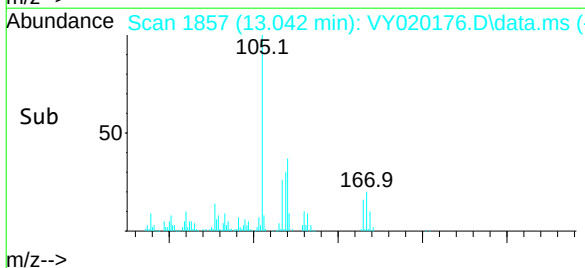
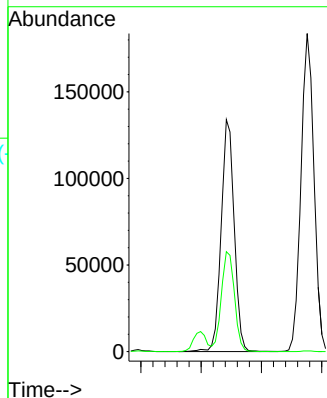
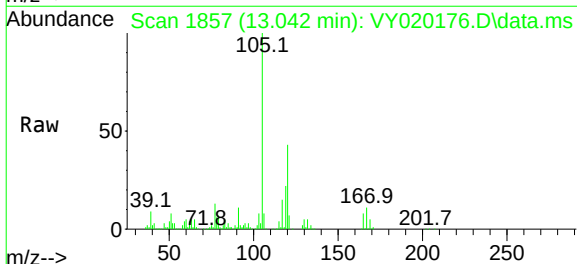
Acq: 06 Nov 2024 13:10

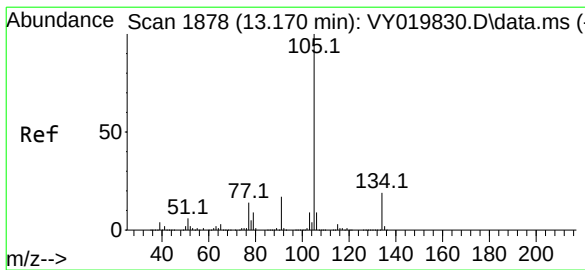
Tgt Ion:105 Resp: 201050

Ion Ratio Lower Upper

105 100

120 43.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.385 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01

Tgt Ion:105 Resp: 274372

Ion Ratio Lower Upper

105 100

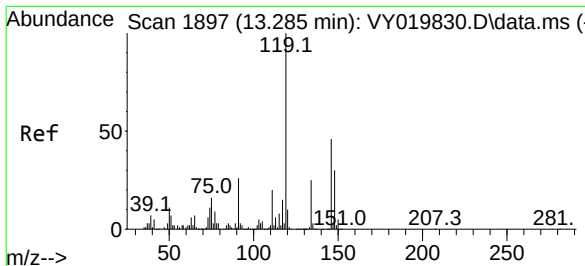
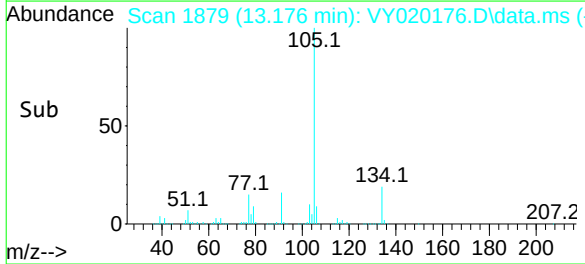
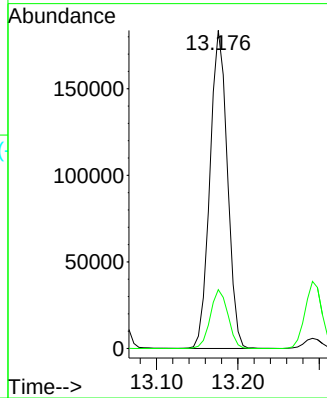
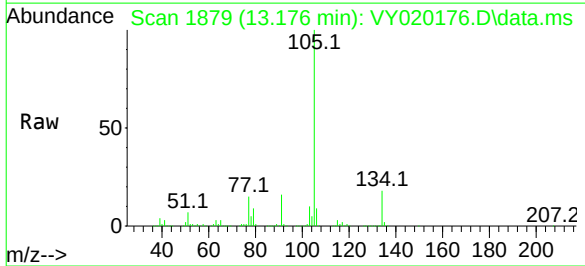
134 18.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#86

p-Isopropyltoluene

Concen: 21.111 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

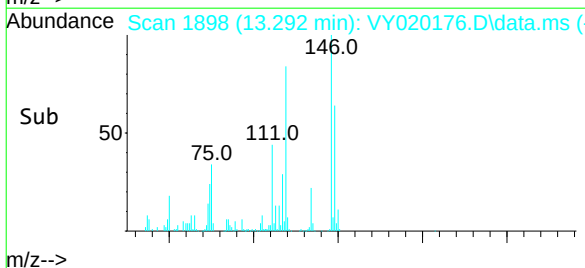
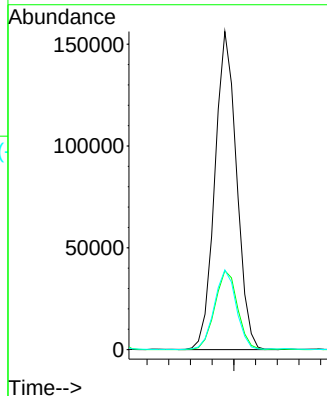
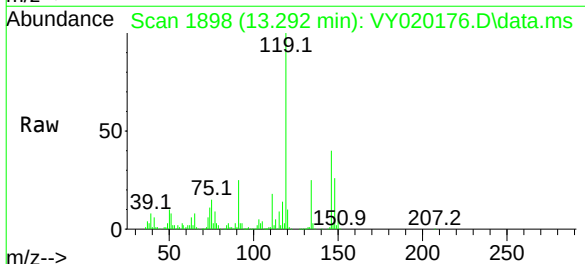
Tgt Ion:119 Resp: 217354

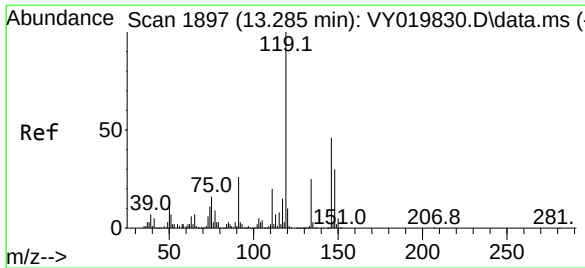
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.3

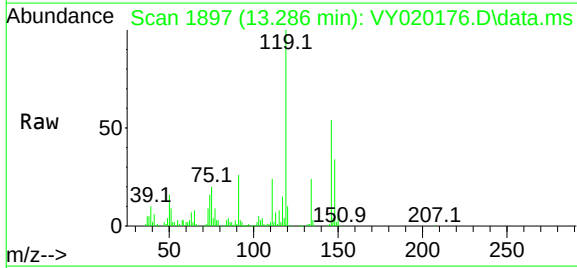
91 25.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 20.705 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

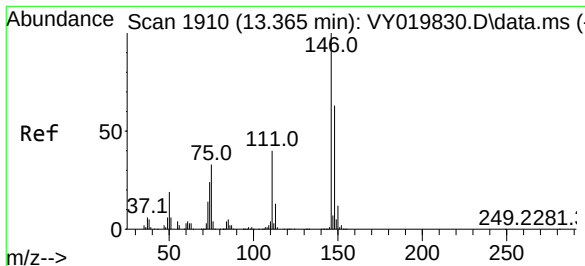
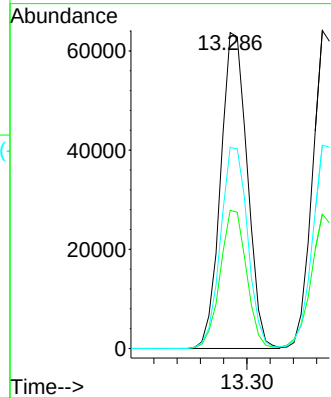
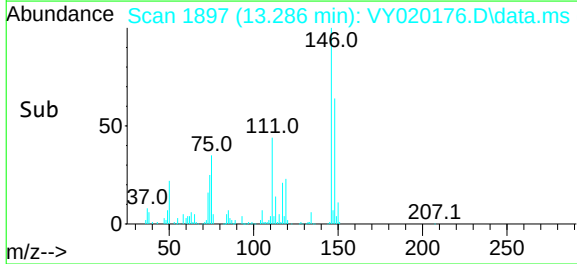
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



Tgt Ion:146 Resp: 101271
Ion Ratio Lower Upper
146 100
111 43.3 19.0 57.0
148 64.8 31.7 95.1

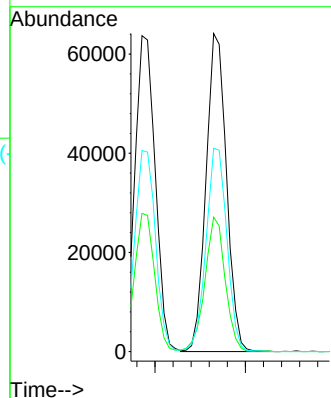
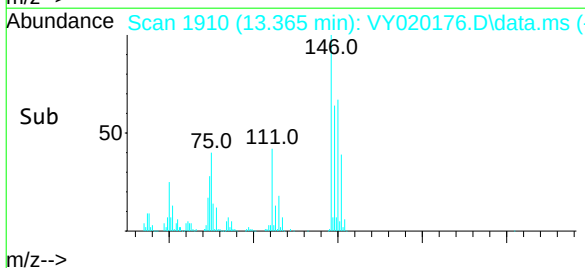
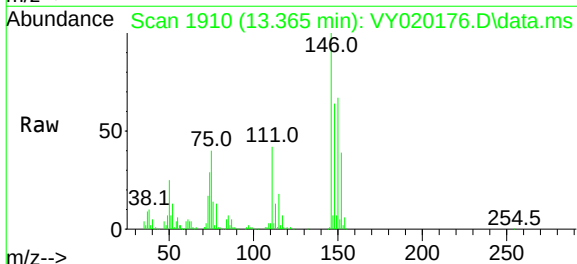
Manual Integrations
APPROVED

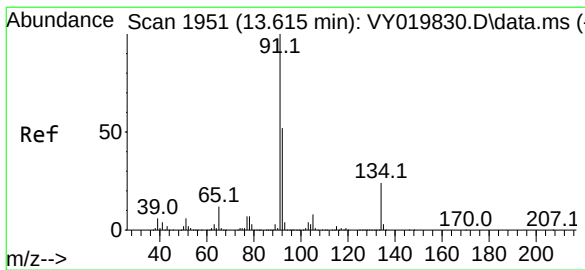
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#88
1,4-Dichlorobenzene
Concen: 20.683 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion:146 Resp: 100744
Ion Ratio Lower Upper
146 100
111 41.8 18.4 55.4
148 65.4 32.4 97.2





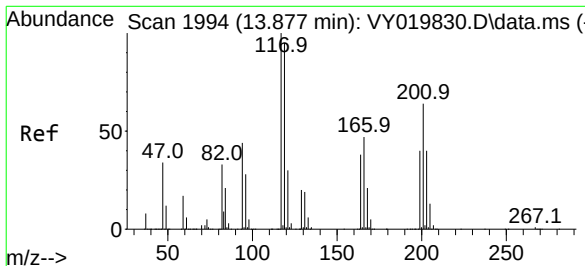
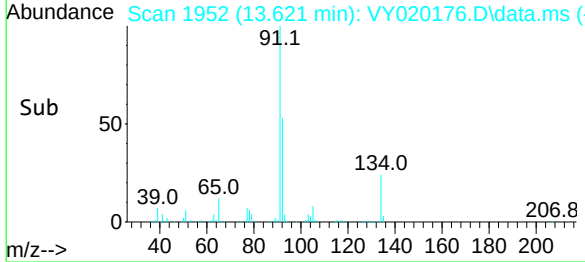
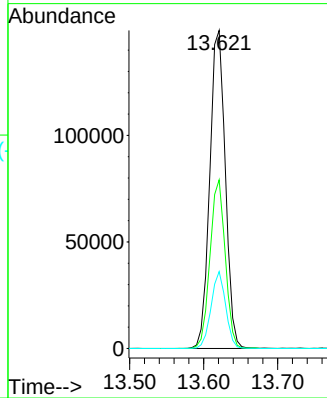
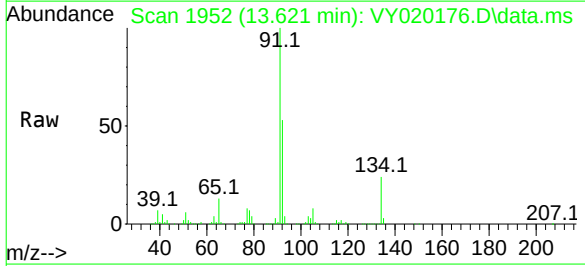
#89
n-Butylbenzene
Concen: 21.132 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion:	91	Resp:	218094
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.6	79.7
134	22.8	12.9	38.7

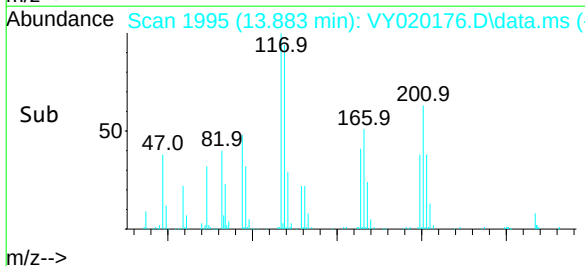
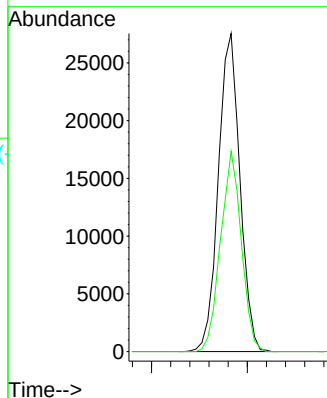
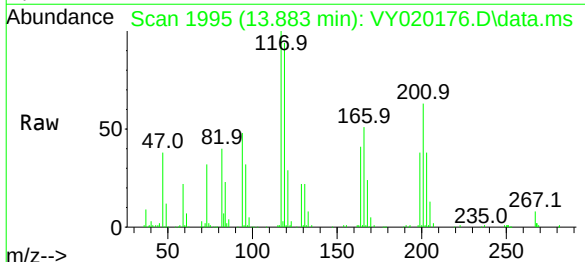
Manual Integrations
APPROVED

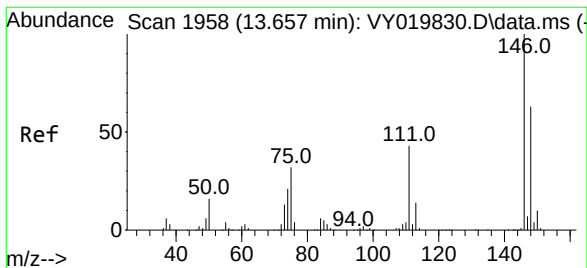
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#90
Hexachloroethane
Concen: 21.169 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020176.D
Acq: 06 Nov 2024 13:10

Tgt Ion:	117	Resp:	43104
Ion	Ratio	Lower	Upper
117	100		
201	60.7	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 21.212 ug/l

RT: 13.658 min Scan# 19

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

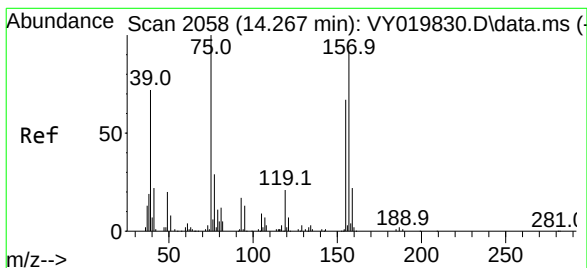
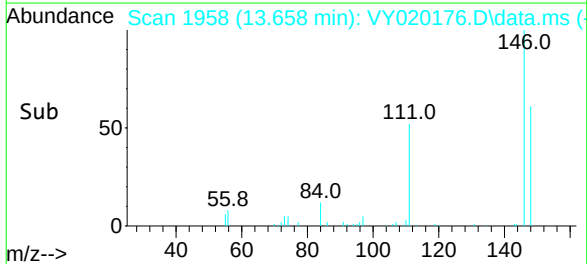
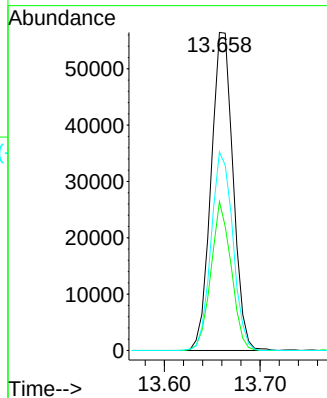
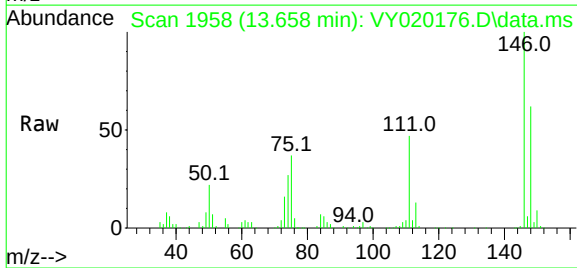
VY1106SBS01

Tgt Ion:	146	Resp:	90182
Ion	Ratio	Lower	Upper
146	100		
111	42.8	19.9	59.7
148	61.8	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.917 ug/l

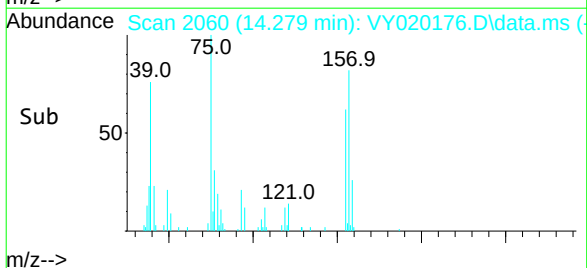
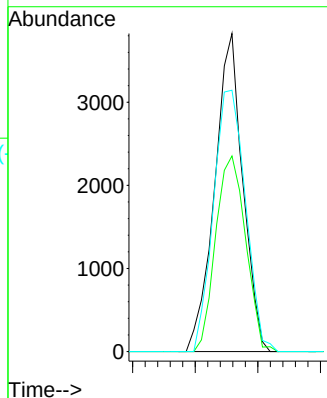
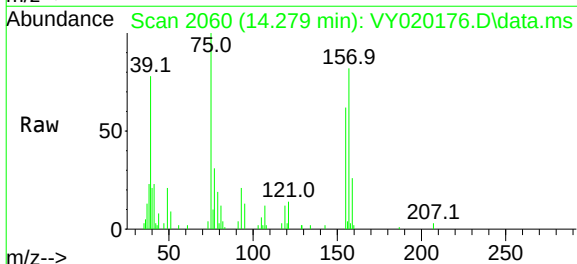
RT: 14.279 min Scan# 2060

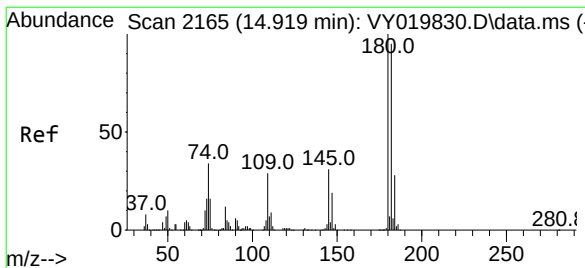
Delta R.T. 0.007 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Tgt Ion:	75	Resp:	5973
Ion	Ratio	Lower	Upper
75	100		
155	65.5	48.6	145.8
157	93.5	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.661 ug/l

RT: 14.926 min Scan# 2165

Delta R.T. 0.007 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

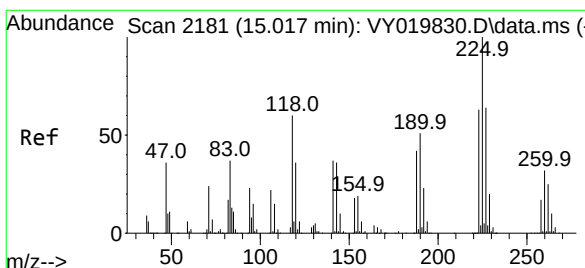
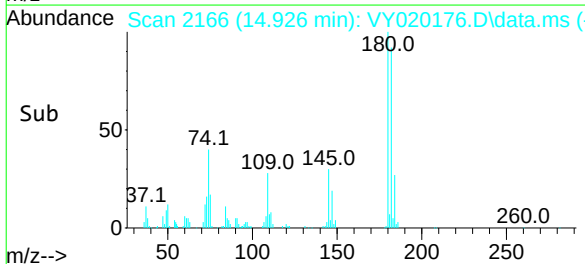
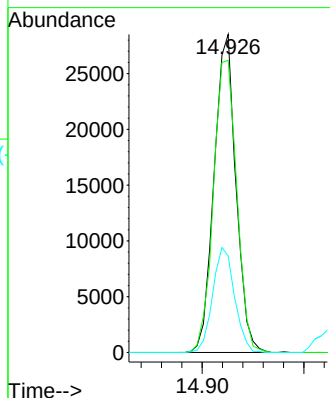
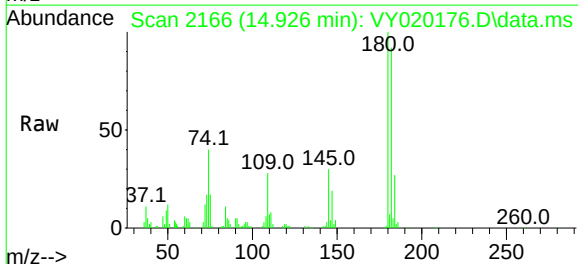
VY1106SBS01

Tgt Ion:	180	Resp:	42618
Ion Ratio	Lower	Upper	
180	100		
182	98.1	47.9	143.8
145	33.0	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#94

Hexachlorobutadiene

Concen: 20.350 ug/l

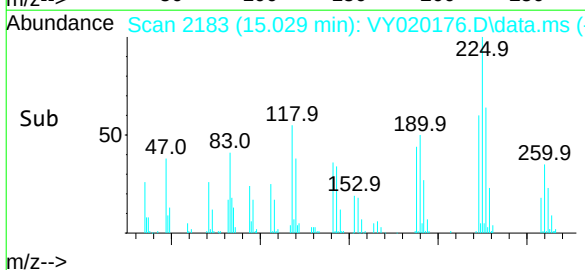
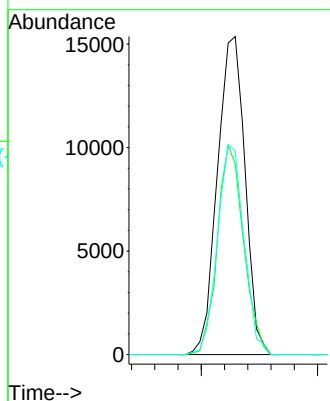
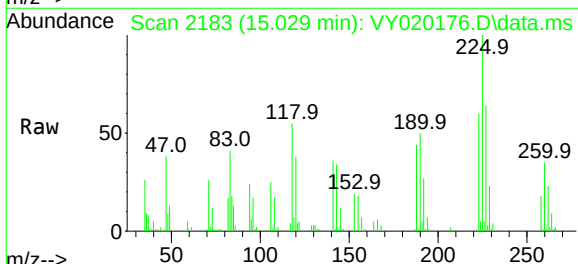
RT: 15.029 min Scan# 2183

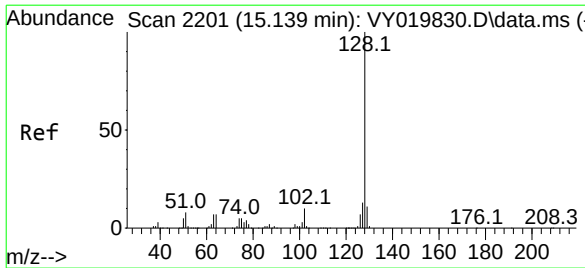
Delta R.T. 0.007 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Tgt Ion:	225	Resp:	25414
Ion Ratio	Lower	Upper	
225	100		
223	62.2	30.4	91.2
227	63.2	31.9	95.9





#95

Naphthalene

Concen: 17.583 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Instrument :

MSVOA_Y

ClientSampleId :

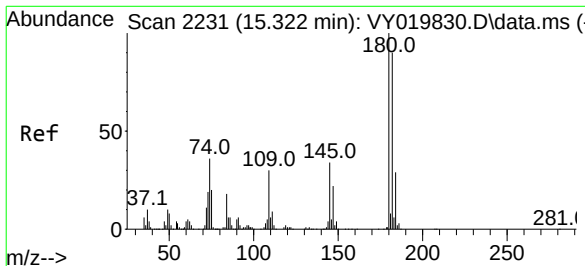
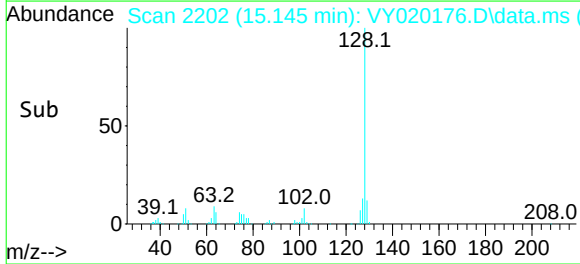
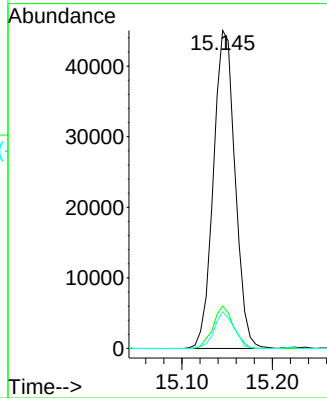
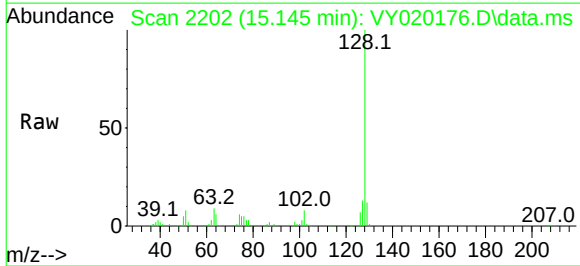
VY1106SBS01

Tgt Ion:	128	Resp:	75063
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	16.0
129	10.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.331 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.007 min

Lab File: VY020176.D

Acq: 06 Nov 2024 13:10

Tgt Ion:	180	Resp:	37476
Ion Ratio	Lower	Upper	
180	100		
182	93.0	47.6	142.9
145	34.0	15.4	46.1

