

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120424\
 Data File : VY020508.D
 Acq On : 04 Dec 2024 11:46
 Operator : SY/MD
 Sample : VY1204SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1204SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024
 Supervised By :Semsettin Yesilyurt 12/05/2024

Quant Time: Dec 05 03:22:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	153466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	247018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	207561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	102652	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	90084	57.718	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.440%
35) Dibromofluoromethane	7.640	113	83801	53.888	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.780%
50) Toluene-d8	10.109	98	316298	53.415	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.820%
62) 4-Bromofluorobenzene	12.408	95	111693	53.931	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	107.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	26678	17.821	ug/l	99
3) Chloromethane	2.074	50	26227	17.304	ug/l	98
4) Vinyl Chloride	2.208	62	27186	17.592	ug/l	97
5) Bromomethane	2.598	94	16467	18.161	ug/l	99
6) Chloroethane	2.739	64	17294	18.259	ug/l	95
7) Trichlorofluoromethane	3.068	101	54101	18.692	ug/l	99
8) Diethyl Ether	3.464	74	17366	21.176	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.830	101	32268	19.134	ug/l	96
10) Methyl Iodide	4.013	142	36527	19.294	ug/l	94
11) Tert butyl alcohol	4.866	59	14831m	146.485	ug/l	
12) 1,1-Dichloroethene	3.799	96	29816	18.716	ug/l	92
13) Acrolein	3.659	56	10757	113.478	ug/l	97
14) Allyl chloride	4.391	41	54645	19.232	ug/l	97
15) Acrylonitrile	5.074	53	38911	113.879	ug/l	99
16) Acetone	3.879	43	38044	98.030	ug/l	99
17) Carbon Disulfide	4.116	76	75899	16.646	ug/l	99
18) Methyl Acetate	4.397	43	19245	23.332	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	89858	22.087	ug/l	95
20) Methylene Chloride	4.622	84	34295	20.774	ug/l	98
21) trans-1,2-Dichloroethene	5.128	96	33754	19.076	ug/l	99
22) Diisopropyl ether	6.025	45	120423	21.314	ug/l	98
23) Vinyl Acetate	5.970	43	324478	108.576	ug/l	99
24) 1,1-Dichloroethane	5.927	63	68037	20.002	ug/l	99
25) 2-Butanone	6.902	43	54454	111.119	ug/l	97
26) 2,2-Dichloropropane	6.896	77	61609	19.149	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	41985	20.320	ug/l	97
28) Bromochloromethane	7.250	49	24264	19.102	ug/l	94
29) Tetrahydrofuran	7.268	42	32230	115.286	ug/l	97
30) Chloroform	7.427	83	70987	20.334	ug/l	91
31) Cyclohexane	7.707	56	56469	18.363	ug/l #	91
32) 1,1,1-Trichloroethane	7.622	97	67395	20.049	ug/l	96
36) 1,1-Dichloropropene	7.841	75	49649	18.906	ug/l	99
37) Ethyl Acetate	6.994	43	22801	21.916	ug/l	97
38) Carbon Tetrachloride	7.829	117	60525	19.311	ug/l	97
39) Methylcyclohexane	9.116	83	60612	18.600	ug/l	98
40) Benzene	8.085	78	150537	19.442	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	13231	22.371	ug/l	99
42) 1,2-Dichloroethane	8.164	62	42646	20.961	ug/l	99
43) Isopropyl Acetate	8.201	43	46555	22.160	ug/l	96
44) Trichloroethene	8.872	130	36896	19.330	ug/l	99
45) 1,2-Dichloropropane	9.140	63	36928	20.381	ug/l	97
46) Dibromomethane	9.237	93	19571	21.816	ug/l	98
47) Bromodichloromethane	9.426	83	54787	20.728	ug/l	97
48) Methyl methacrylate	9.225	41	21188	21.628	ug/l	95
49) 1,4-Dioxane	9.231	88	4002	466.706	ug/l #	94
51) 4-Methyl-2-Pentanone	9.999	43	119746	115.417	ug/l	100
52) Toluene	10.170	92	95778	19.826	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	49406	20.821	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	57189	20.393	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	25916	21.656	ug/l	98
56) Ethyl methacrylate	10.438	69	37561	22.183	ug/l	96
57) 1,3-Dichloropropane	10.719	76	46312	21.612	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	82349	103.872	ug/l	97
59) 2-Hexanone	10.762	43	82975	110.860	ug/l	96
60) Dibromochloromethane	10.914	129	35329	21.205	ug/l	99
61) 1,2-Dibromoethane	11.018	107	23224	21.222	ug/l	99
64) Tetrachloroethene	10.646	164	34087	19.436	ug/l	92
65) Chlorobenzene	11.444	112	102869	19.773	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	37937	20.561	ug/l	96
67) Ethyl Benzene	11.524	91	189611	19.444	ug/l	100
68) m/p-Xylenes	11.627	106	140663	39.392	ug/l	99
69) o-Xylene	11.956	106	66086	19.755	ug/l	97
70) Styrene	11.975	104	112949	20.237	ug/l	99
71) Bromoform	12.133	173	20383	21.728	ug/l #	99
73) Isopropylbenzene	12.255	105	182624	18.387	ug/l	99
74) N-amyl acetate	12.072	43	41616	21.378	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	28993	20.299	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	20756m	19.849	ug/l	
77) Bromobenzene	12.536	156	39282	19.098	ug/l	97
78) n-propylbenzene	12.597	91	217076	18.460	ug/l	98
79) 2-Chlorotoluene	12.682	91	123649	18.634	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	150673	18.930	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	10030	19.681	ug/l	98
82) 4-Chlorotoluene	12.780	91	126598	18.696	ug/l	100
83) tert-Butylbenzene	12.999	119	134627	18.709	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	150296	19.428	ug/l	99
85) sec-Butylbenzene	13.176	105	192462	18.662	ug/l	99
86) p-Isopropyltoluene	13.292	119	163735	19.213	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	78335	19.748	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	77021	19.834	ug/l	99
89) n-Butylbenzene	13.621	91	151742	19.198	ug/l	98
90) Hexachloroethane	13.883	117	31165	18.765	ug/l	93
91) 1,2-Dichlorobenzene	13.663	146	68243	20.287	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4577	21.167	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	40789	21.564	ug/l	98
94) Hexachlorobutadiene	15.029	225	26647	20.137	ug/l	99
95) Naphthalene	15.151	128	70867	23.152	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	34006	22.280	ug/l	98

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Response via : Initial Calibration

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

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

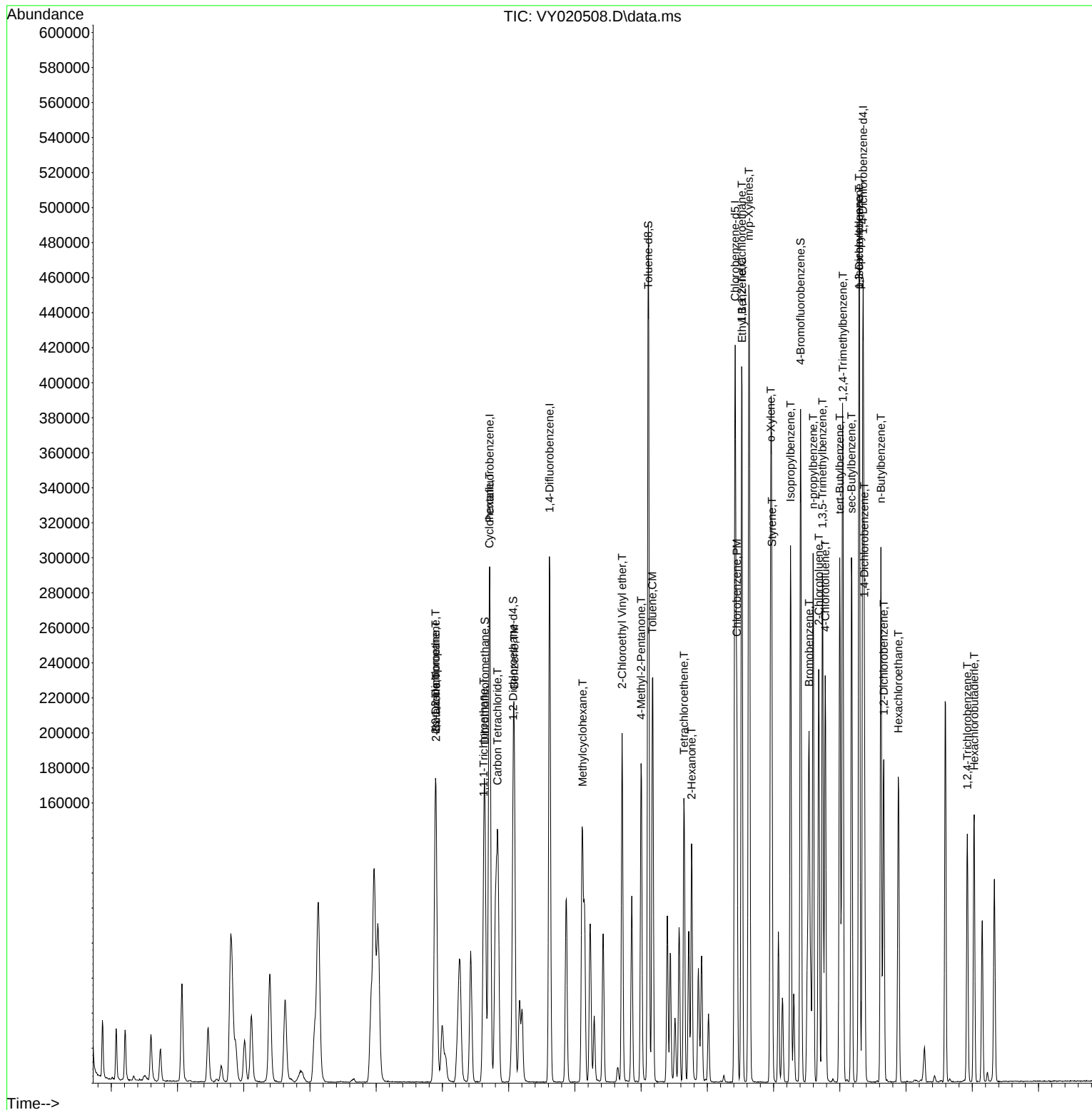
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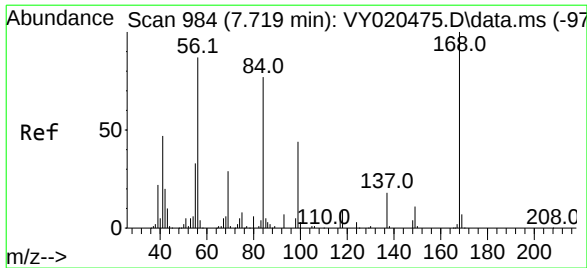
Instrument :
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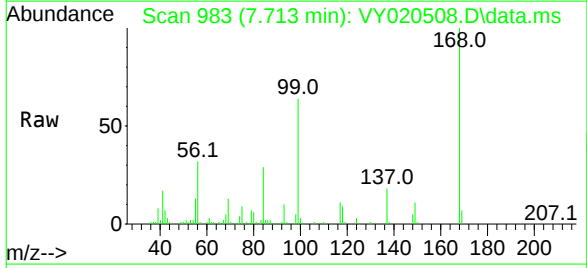
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020508.D
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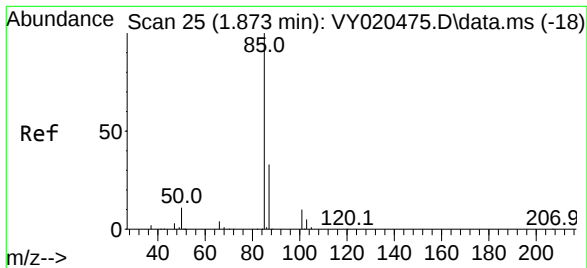
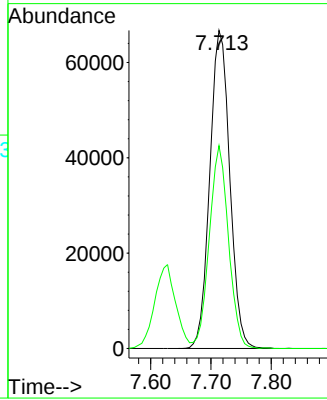
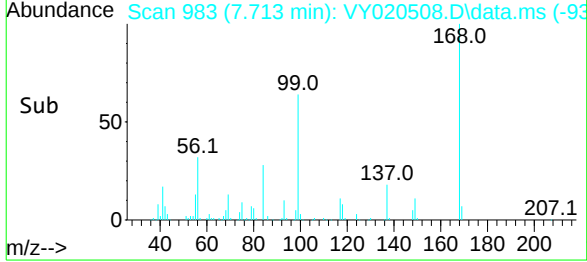
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 168 Resp: 153466
Ion Ratio Lower Upper
168 100
99 63.8 46.6 69.8

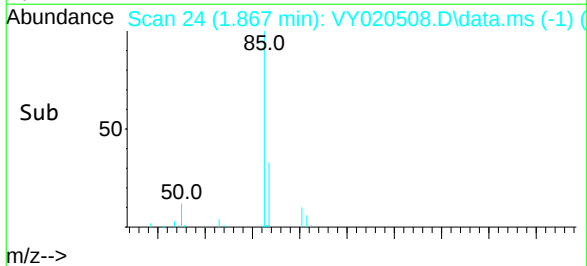
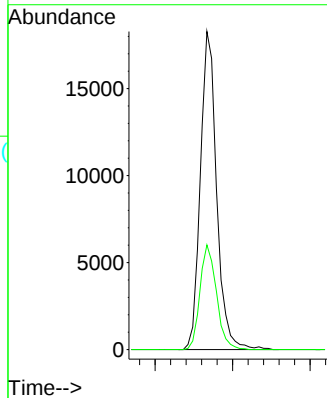
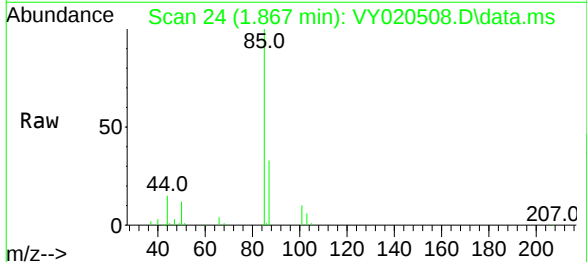
Manual Integrations
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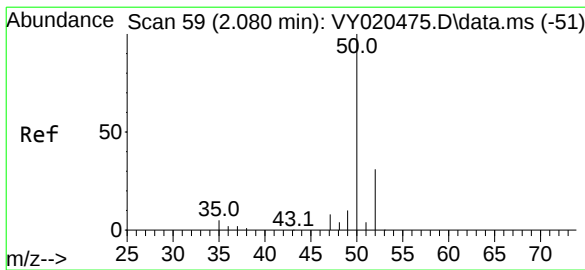
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#2
Dichlorodifluoromethane
Concen: 17.821 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion: 85 Resp: 26678
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





#3

Chloromethane

Concen: 17.304 ug/l

RT: 2.074 min Scan# 58

Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

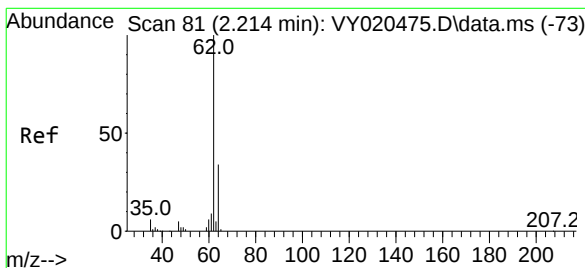
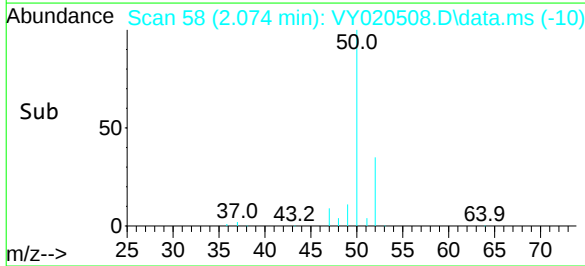
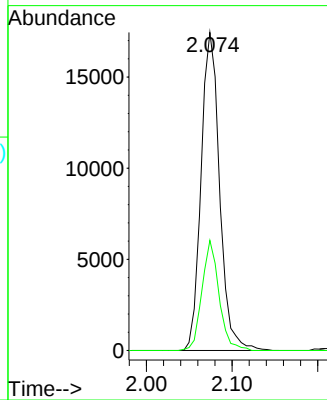
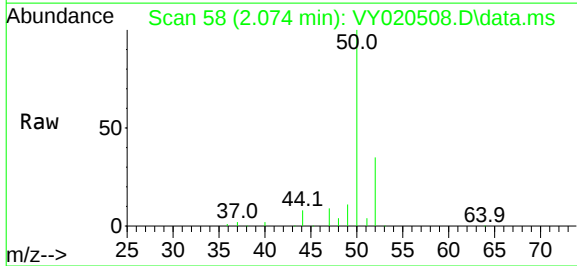
Tgt Ion	Ratio	Lower	Upper
50	100		
52	34.6	26.9	40.3

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#4

Vinyl Chloride

Concen: 17.592 ug/l

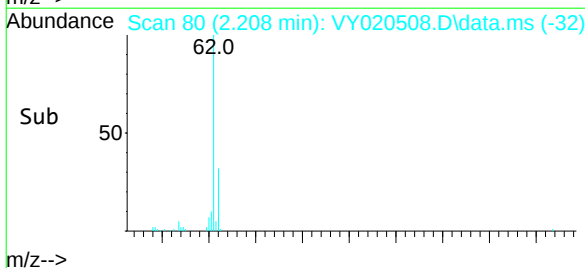
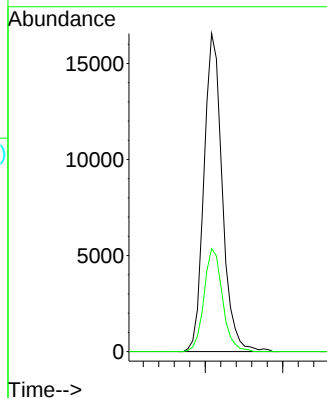
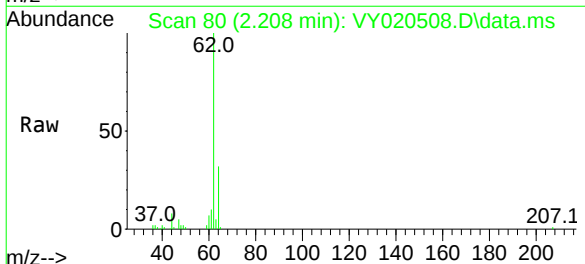
RT: 2.208 min Scan# 80

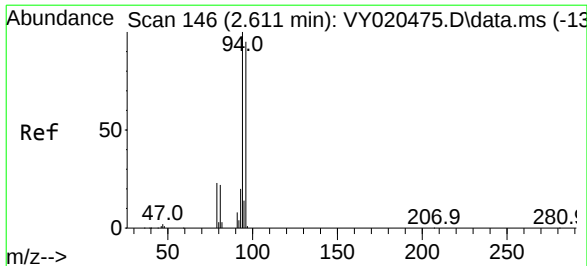
Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

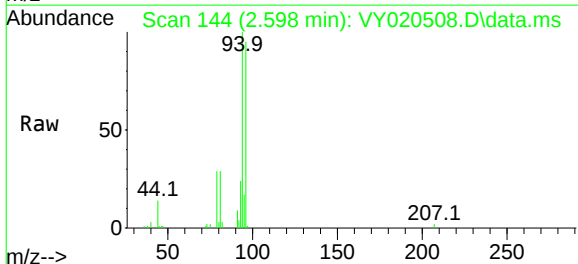
Tgt Ion	Ratio	Lower	Upper
62	100		
64	32.4	24.7	37.1





#5
Bromomethane
Concen: 18.161 ug/l
RT: 2.598 min Scan# 146
Delta R.T. -0.012 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

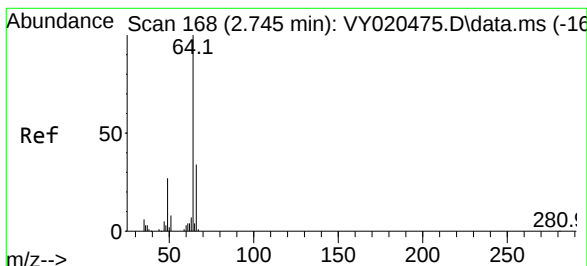
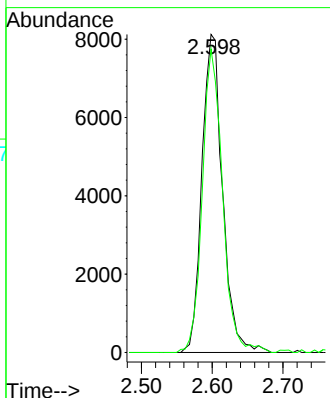
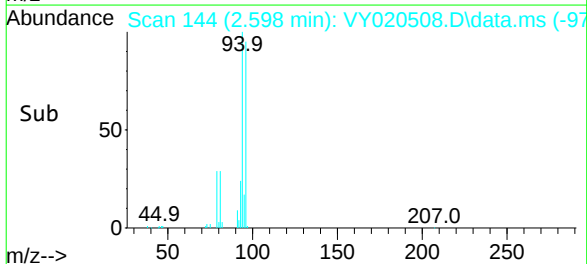
Instrument :
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Tgt Ion: 94 Resp: 16467
Ion Ratio Lower Upper
94 100
96 95.4 75.4 113.2

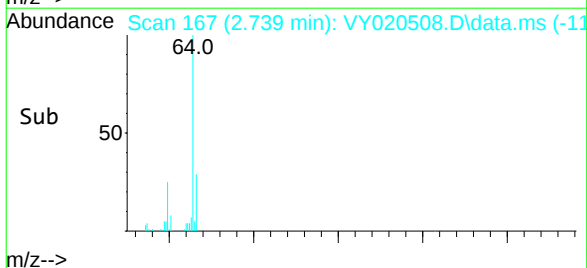
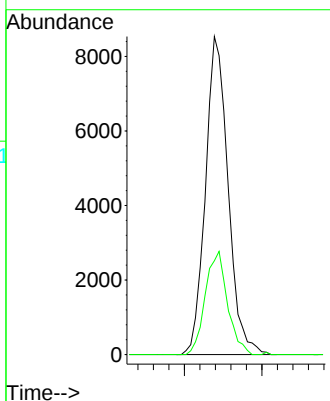
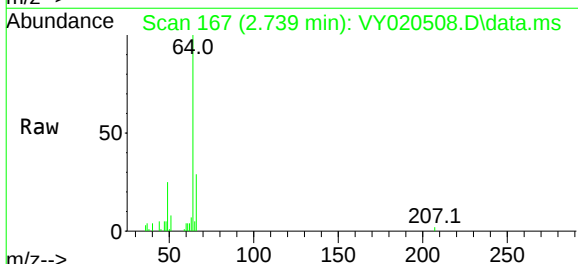
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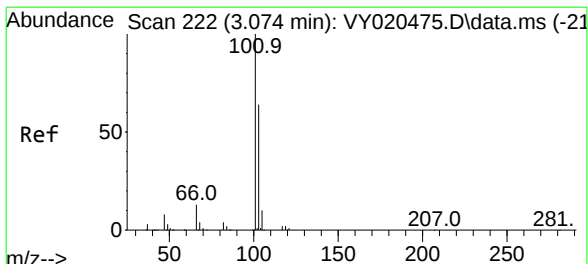
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#6
Chloroethane
Concen: 18.259 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

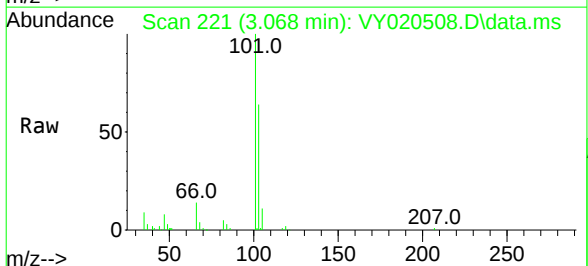
Tgt Ion: 64 Resp: 17294
Ion Ratio Lower Upper
64 100
66 29.5 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 18.692 ug/l
 RT: 3.068 min Scan# 221
 Delta R.T. -0.006 min
 Lab File: VY020508.D
 Acq: 04 Dec 2024 11:46

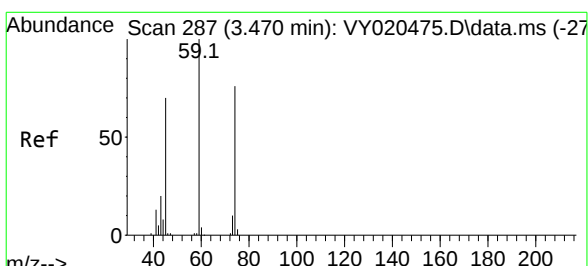
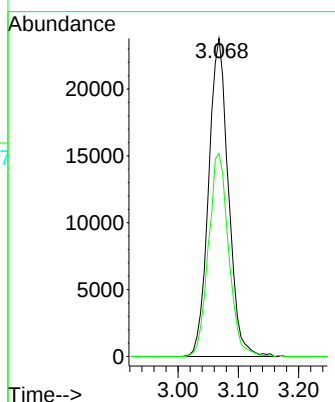
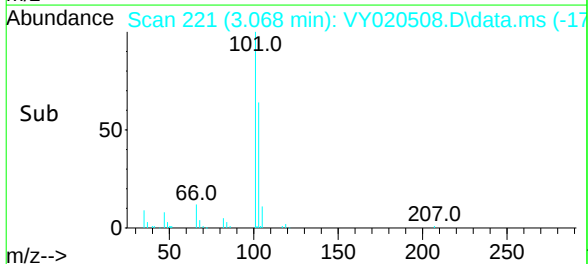
Instrument : MSVOA_Y
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Tgt Ion:	101	Resp:	54101
Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.5	77.3

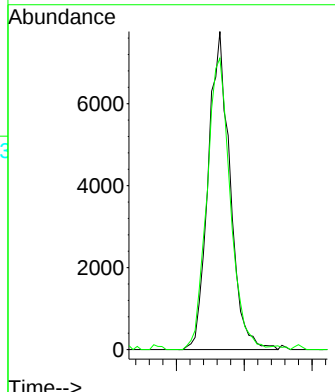
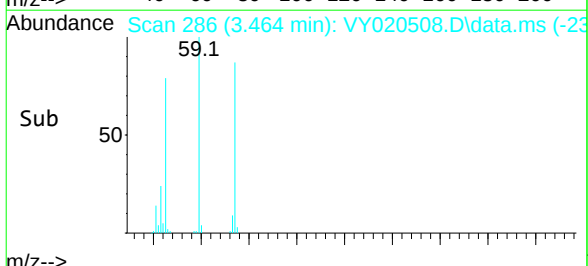
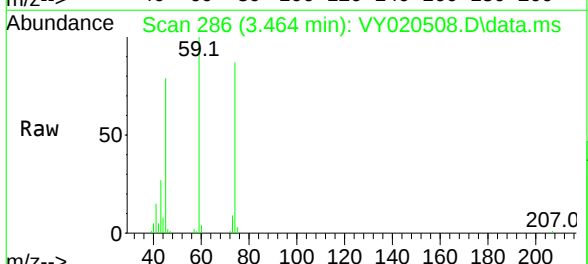
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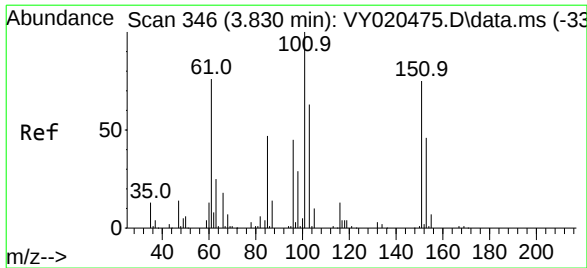
Reviewed By :Mahesh Dadoda 12/05/2024
 Supervised By :Semsettin Yesilyurt 12/05/2024



#8
 Diethyl Ether
 Concen: 21.176 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. -0.006 min
 Lab File: VY020508.D
 Acq: 04 Dec 2024 11:46

Tgt Ion:	74	Resp:	17366
Ion	Ratio	Lower	Upper
74	100		
45	98.4	53.6	160.8





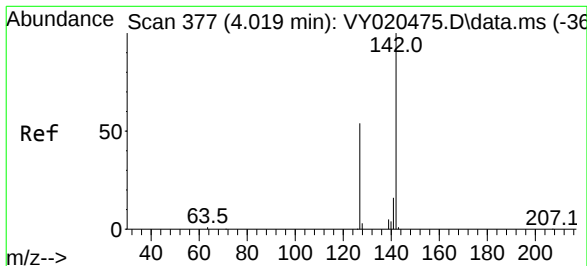
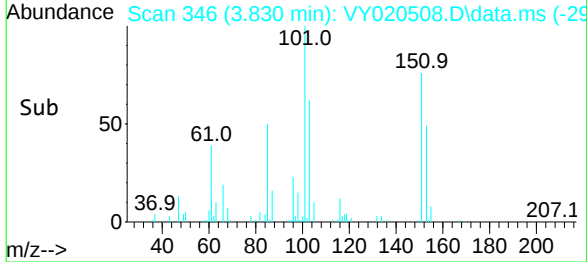
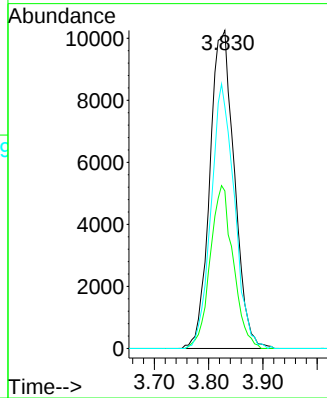
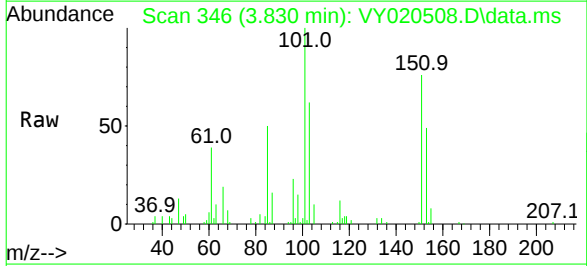
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.134 ug/l
RT: 3.830 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01

Tgt Ion:101 Resp: 32268
Ion Ratio Lower Upper
101 100
85 48.0 38.0 57.0
151 79.1 59.6 89.4

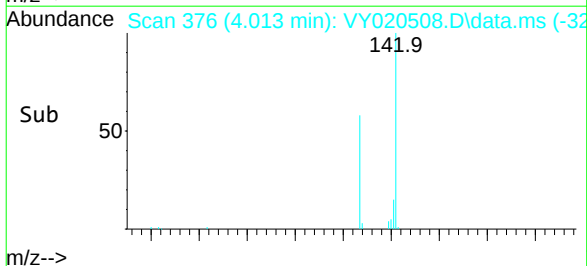
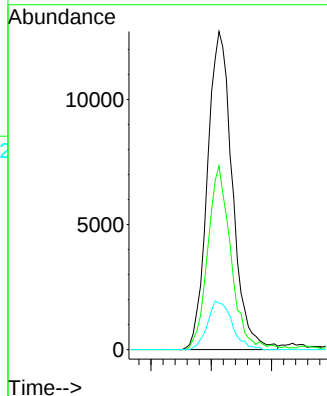
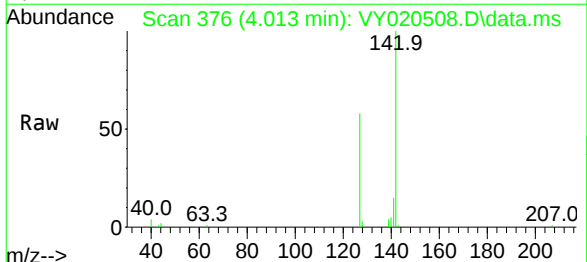
Manual Integrations
APPROVED

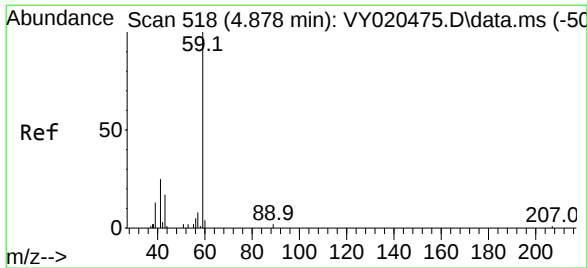
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#10
Methyl Iodide
Concen: 19.294 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

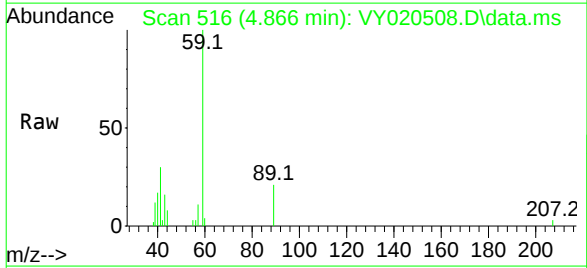
Tgt Ion:142 Resp: 36527
Ion Ratio Lower Upper
142 100
127 54.0 38.9 58.3
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 146.485 ug/l m
RT: 4.866 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

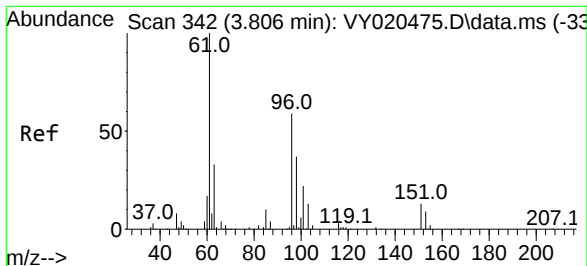
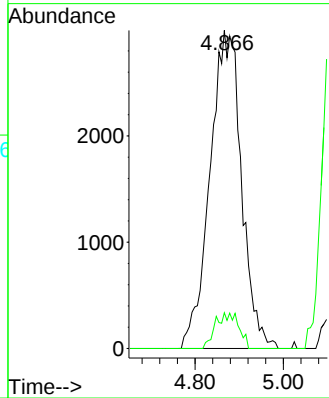
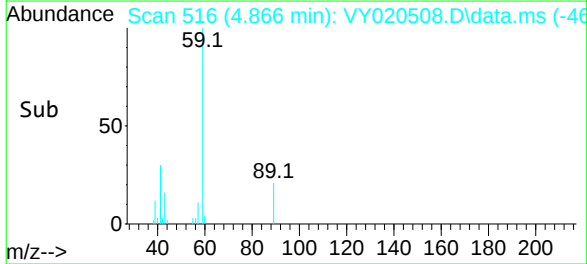
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01



Tgt Ion: 59 Resp: 14831
Ion Ratio Lower Upper
59 100
57 4.4 8.2 12.2#

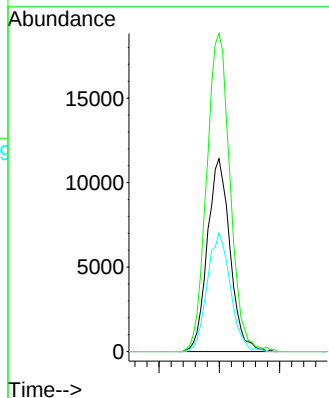
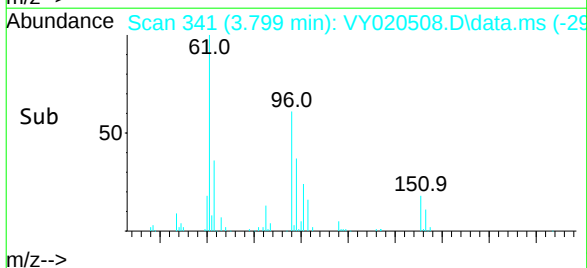
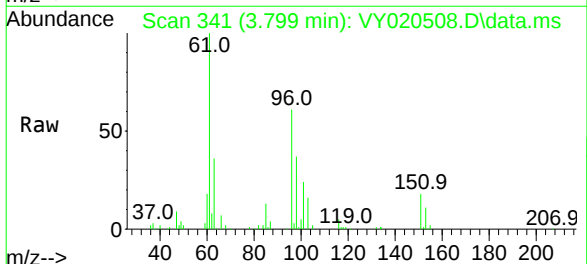
Manual Integrations
APPROVED

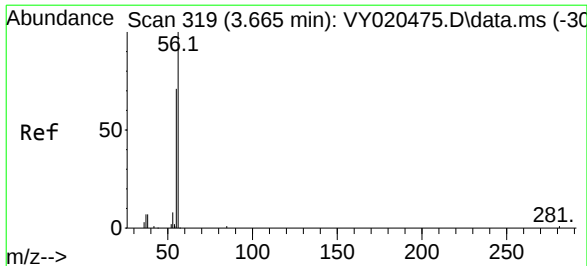
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#12
1,1-Dichloroethene
Concen: 18.716 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion: 96 Resp: 29816
Ion Ratio Lower Upper
96 100
61 165.0 143.3 214.9
98 61.4 49.8 74.8





#13

Acrolein

Concen: 113.478 ug/l

RT: 3.659 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY020508.D

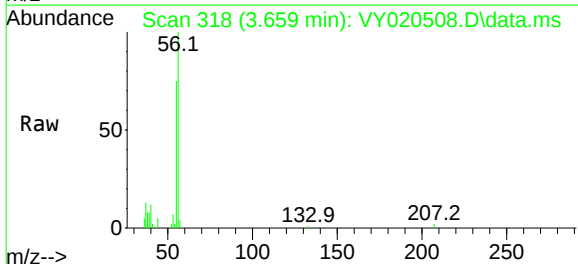
Acq: 04 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01



Tgt Ion: 56 Resp: 10757

Ion Ratio Lower Upper

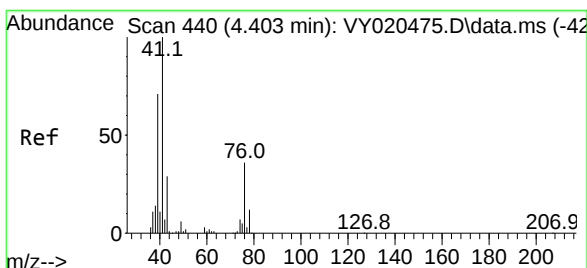
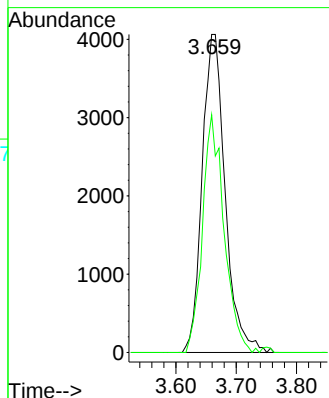
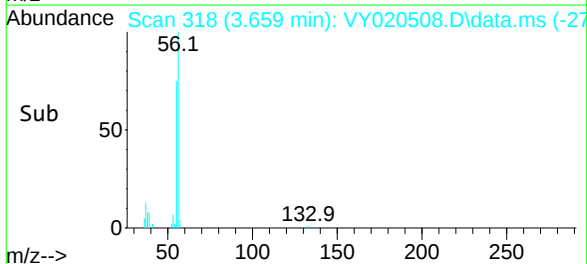
56 100

55 69.9 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#14

Allyl chloride

Concen: 19.232 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.012 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

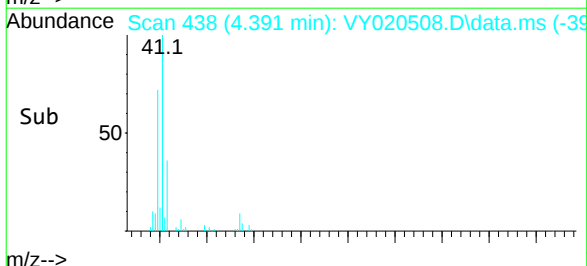
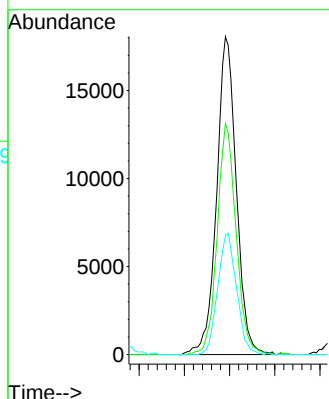
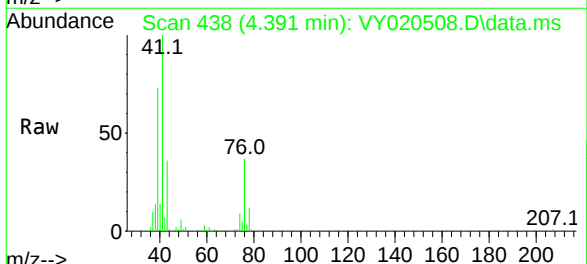
Tgt Ion: 41 Resp: 54645

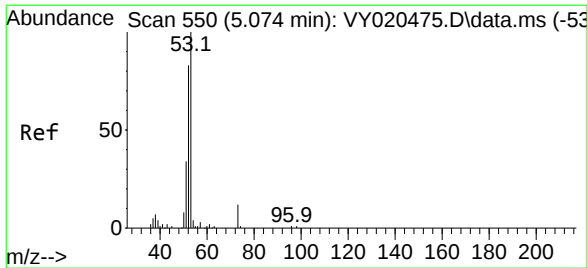
Ion Ratio Lower Upper

41 100

39 69.9 58.8 88.2

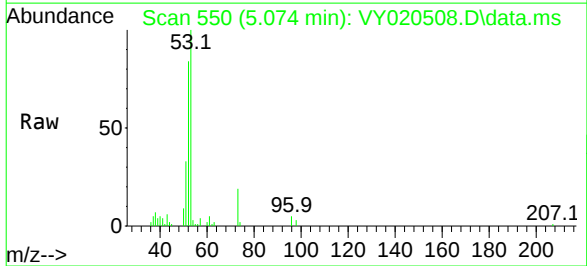
76 36.4 29.7 44.5





#15
Acrylonitrile
Concen: 113.879 ug/l
RT: 5.074 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

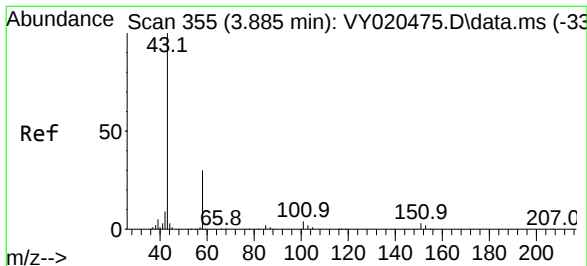
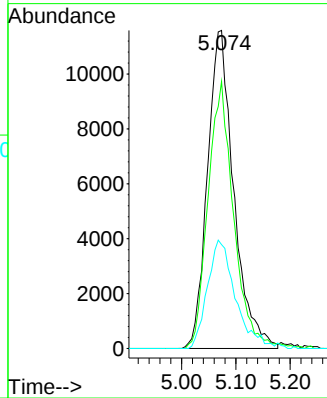
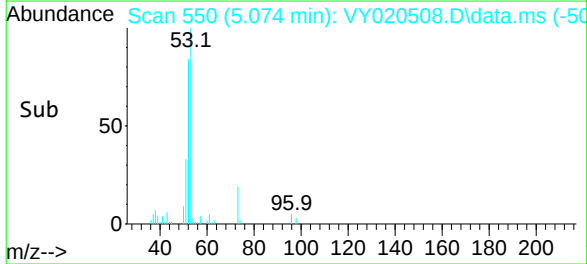
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 53 Resp: 38911
Ion Ratio Lower Upper
53 100
52 82.1 65.2 97.8
51 36.3 30.2 45.4

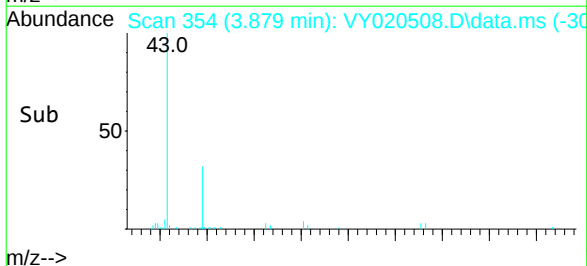
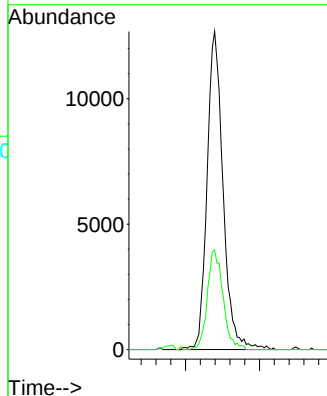
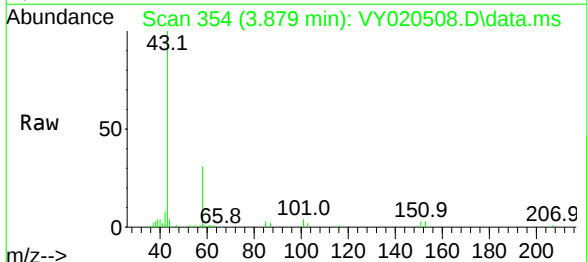
Manual Integrations
APPROVED

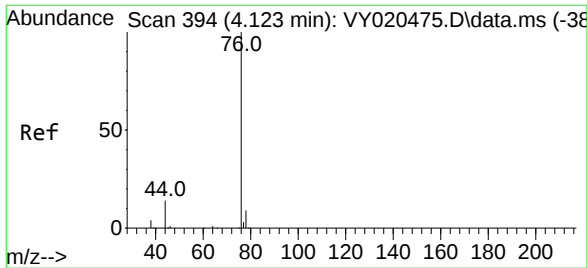
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#16
Acetone
Concen: 98.030 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

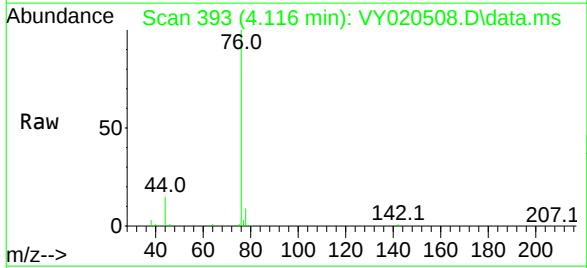
Tgt Ion: 43 Resp: 38044
Ion Ratio Lower Upper
43 100
58 31.3 25.7 38.5





#17
Carbon Disulfide
Concen: 16.646 ug/l
RT: 4.116 min Scan# 39
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

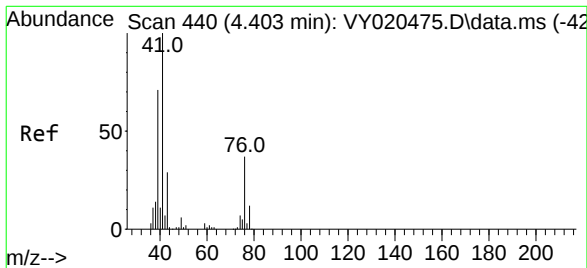
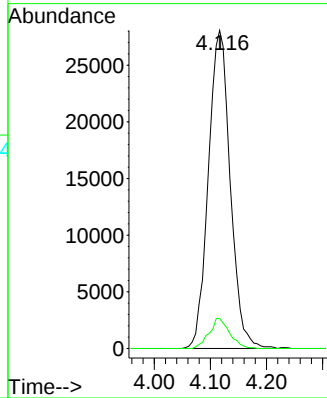
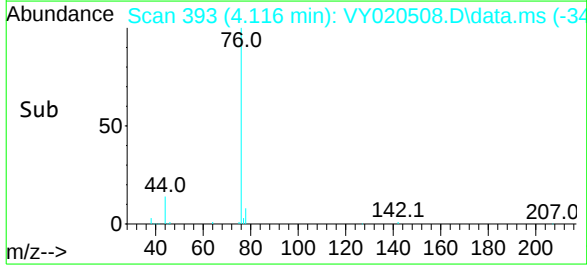
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01



Tgt Ion: 76 Resp: 75899
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

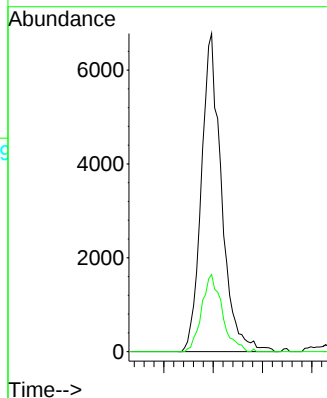
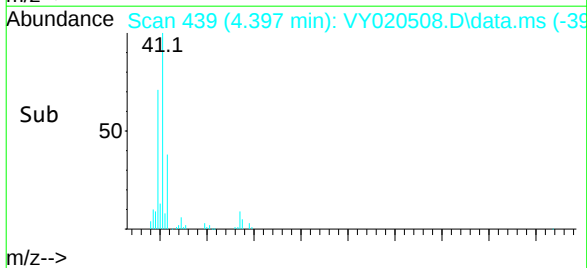
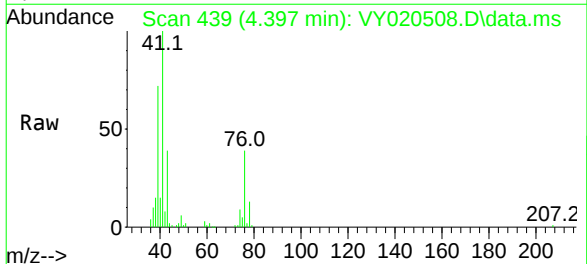
Manual Integrations
APPROVED

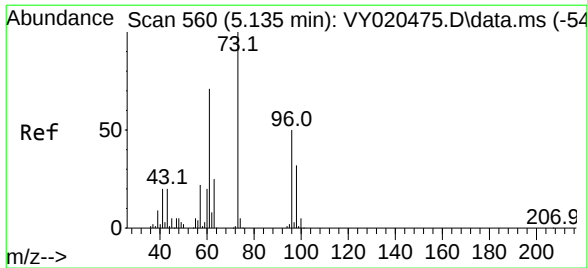
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#18
Methyl Acetate
Concen: 23.332 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

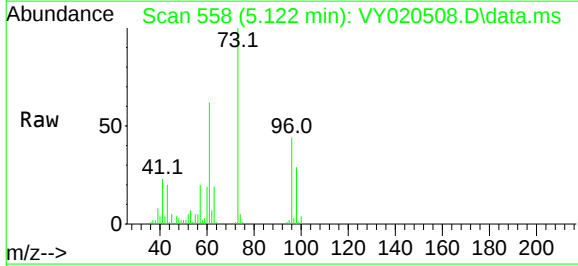
Tgt Ion: 43 Resp: 19245
Ion Ratio Lower Upper
43 100
74 24.6 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 22.087 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

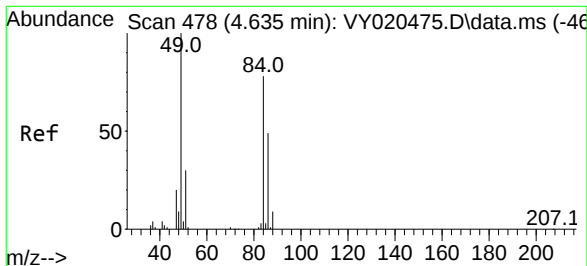
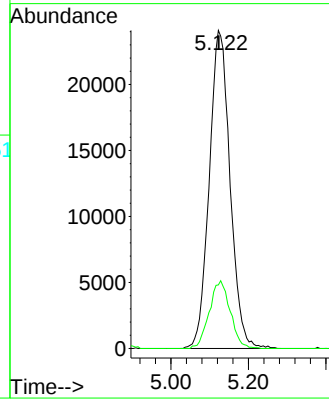
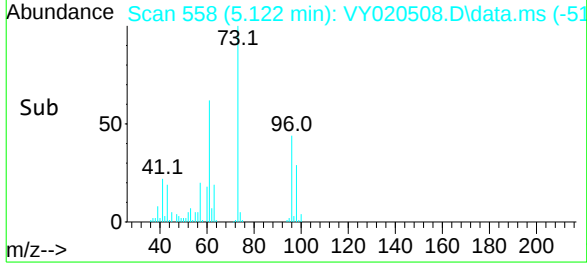
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



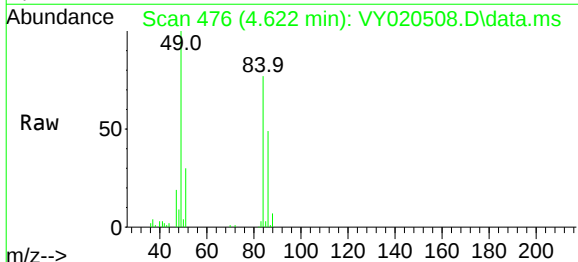
Tgt Ion: 73 Resp: 89858
Ion Ratio Lower Upper
73 100
57 20.0 18.0 27.0

Manual Integrations
APPROVED

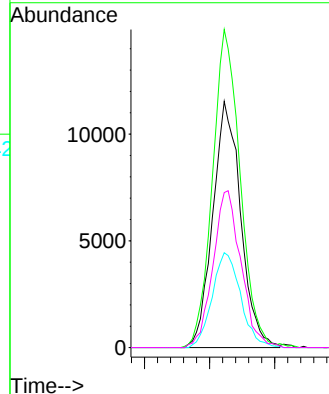
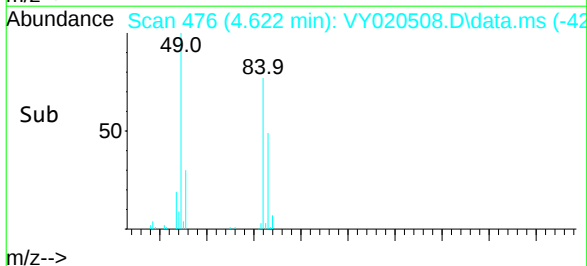
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024

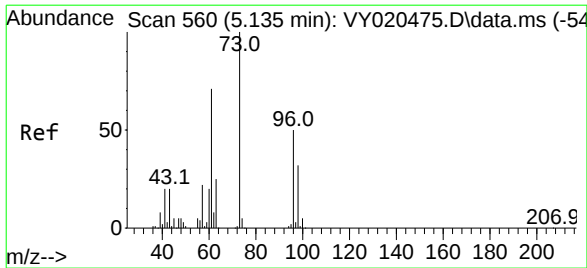


#20
Methylene Chloride
Concen: 20.774 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46



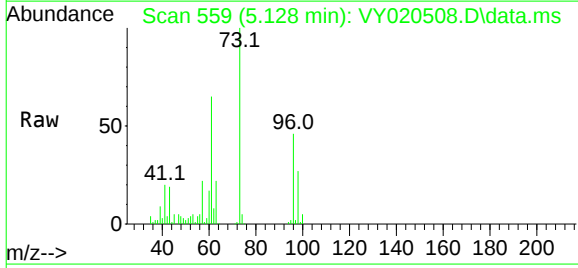
Tgt Ion: 84 Resp: 34295
Ion Ratio Lower Upper
84 100
49 129.2 104.7 157.1
51 38.5 33.4 50.0
86 63.0 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.076 ug/l
RT: 5.128 min Scan# 55
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

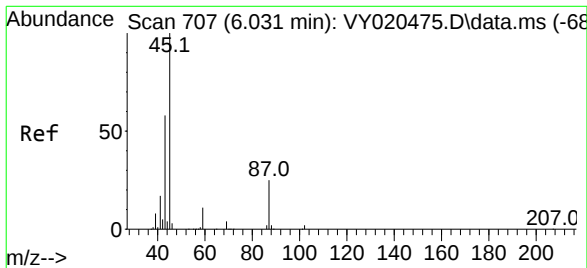
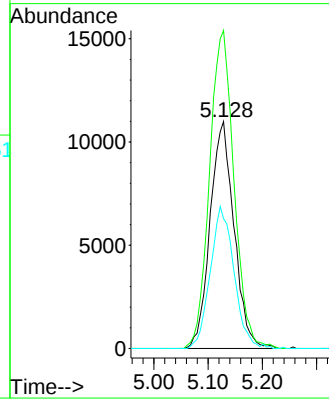
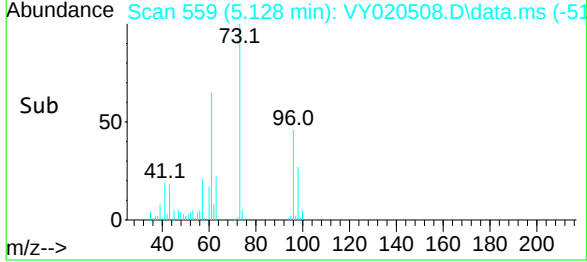
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01



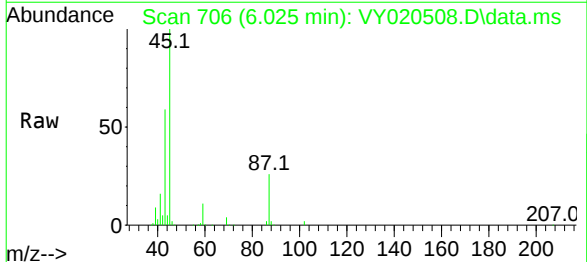
Tgt Ion: 96 Resp: 33754
Ion Ratio Lower Upper
96 100
61 140.1 111.6 167.4
98 57.3 46.7 70.1

Manual Integrations
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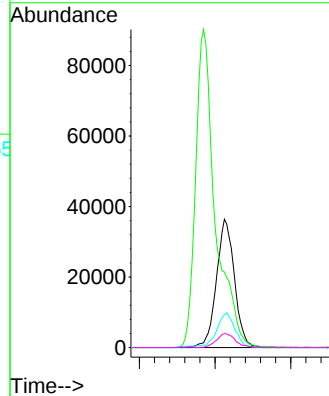
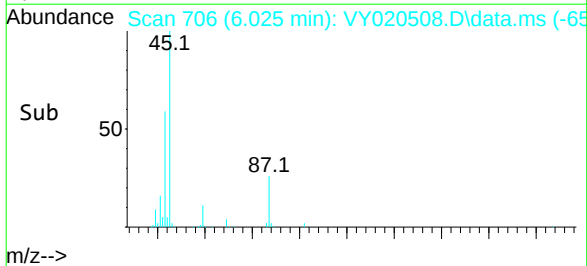
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024

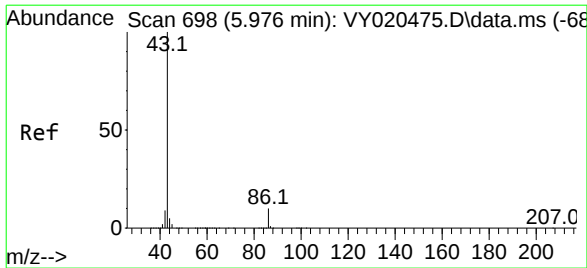


#22
Diisopropyl ether
Concen: 21.314 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46



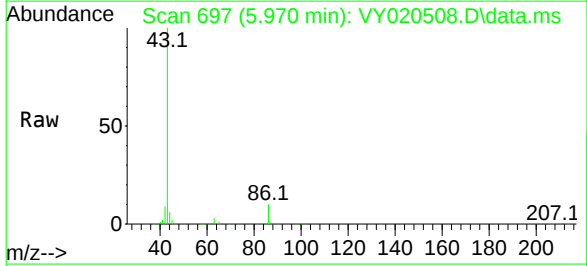
Tgt Ion: 45 Resp: 120423
Ion Ratio Lower Upper
45 100
43 58.5 44.8 67.2
87 25.6 20.6 30.8
59 10.9 9.2 13.8





#23
 Vinyl Acetate
 Concen: 108.576 ug/l
 RT: 5.970 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY020508.D
 Acq: 04 Dec 2024 11:46

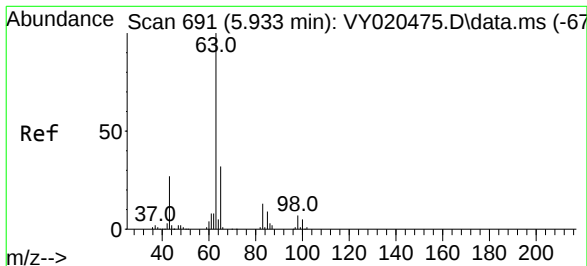
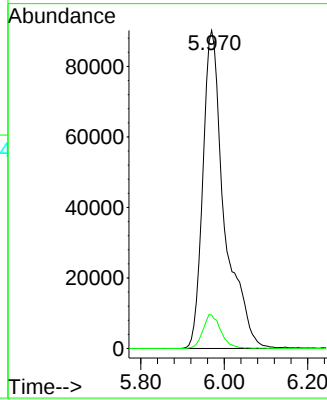
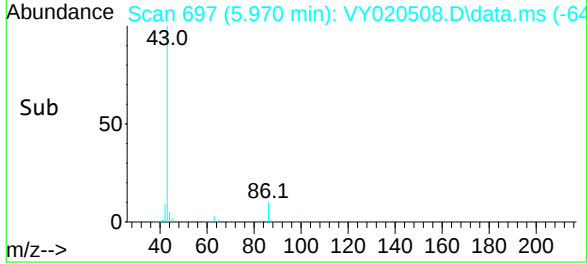
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1204SBSD01



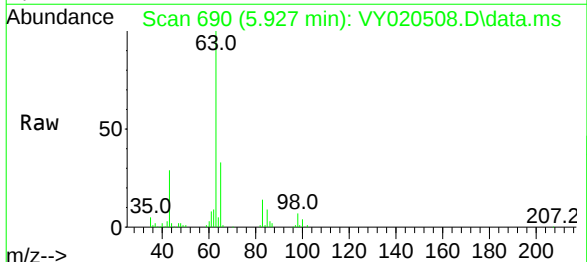
Tgt Ion: 43 Resp: 324478
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.0 12.0

Manual Integrations
 APPROVED

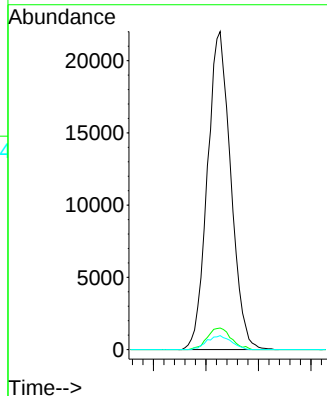
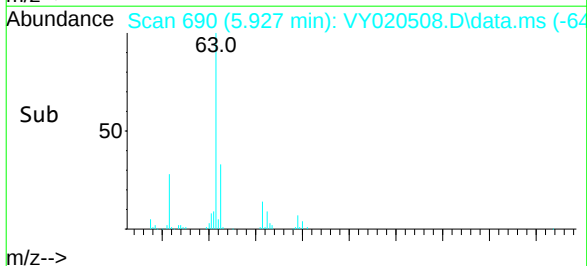
Reviewed By :Mahesh Dadoda 12/05/2024
 Supervised By :Semsettin Yesilyurt 12/05/2024

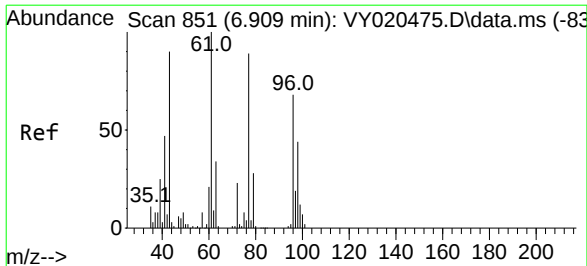


#24
 1,1-Dichloroethane
 Concen: 20.002 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY020508.D
 Acq: 04 Dec 2024 11:46



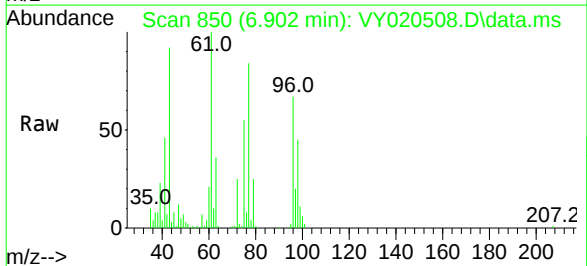
Tgt Ion: 63 Resp: 68037
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 111.119 ug/l
RT: 6.902 min Scan# 851
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

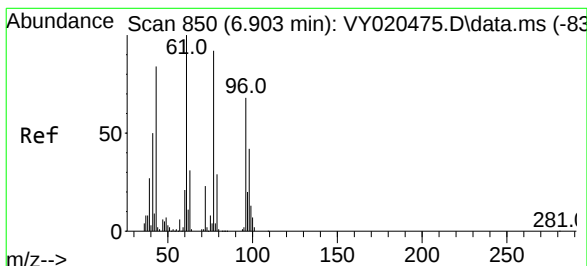
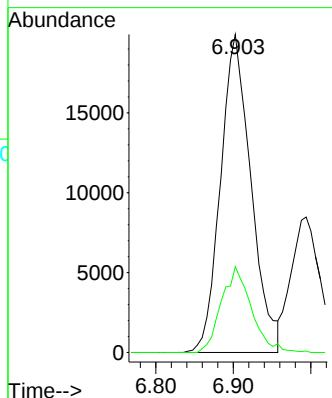
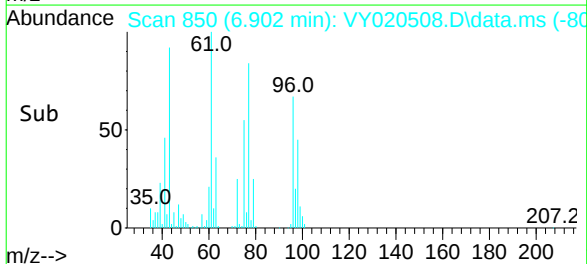
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01



Tgt Ion: 43 Resp: 54454
Ion Ratio Lower Upper
43 100
72 27.0 20.4 30.6

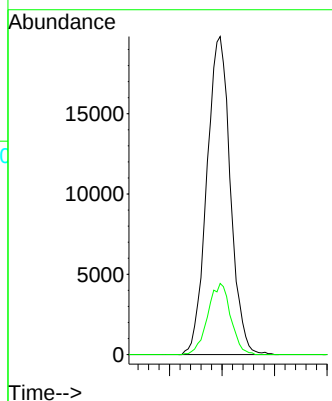
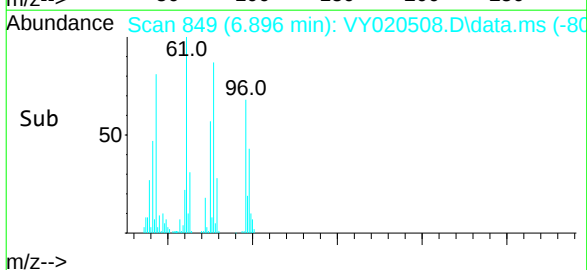
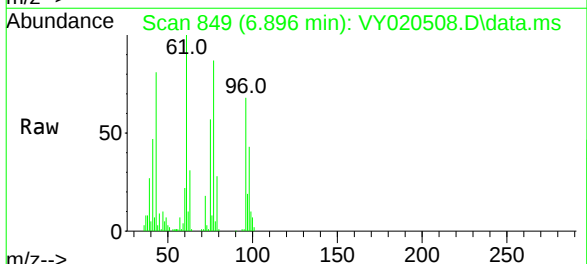
Manual Integrations
APPROVED

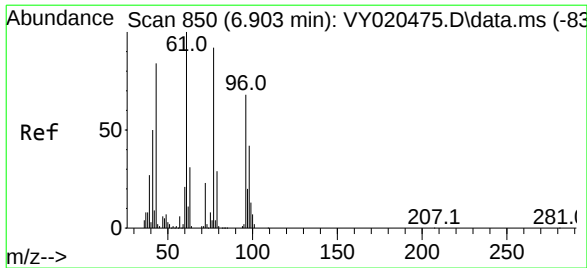
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#26
2,2-Dichloropropane
Concen: 19.149 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

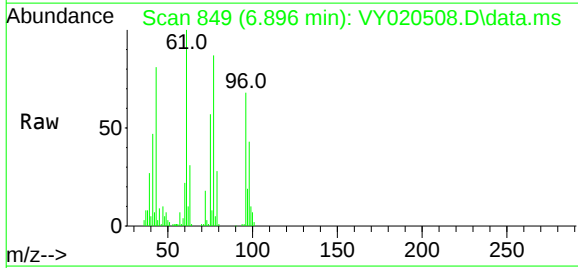
Tgt Ion: 77 Resp: 61609
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 20.320 ug/l
RT: 6.896 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

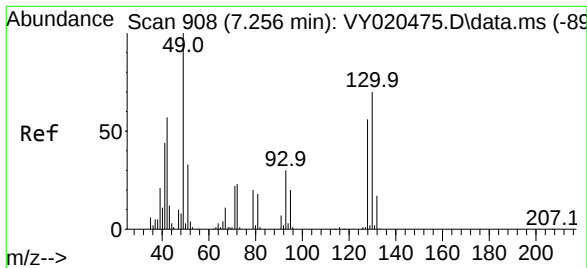
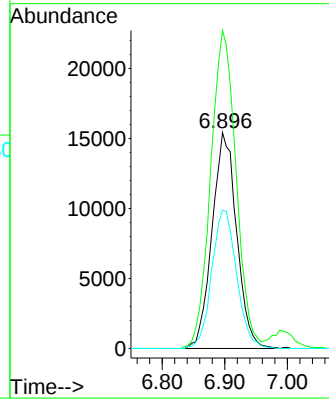
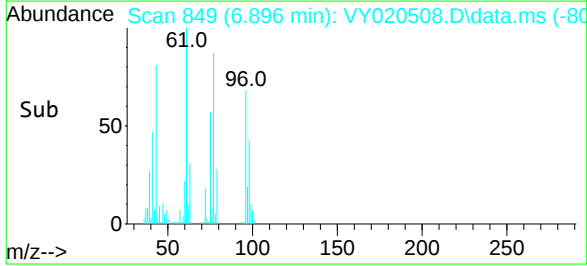
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01



Tgt Ion: 96 Resp: 41985
Ion Ratio Lower Upper
96 100
61 152.3 0.0 312.4
98 65.1 0.0 126.8

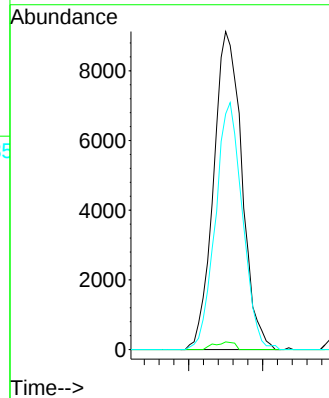
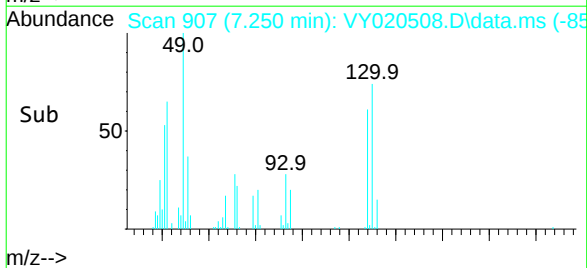
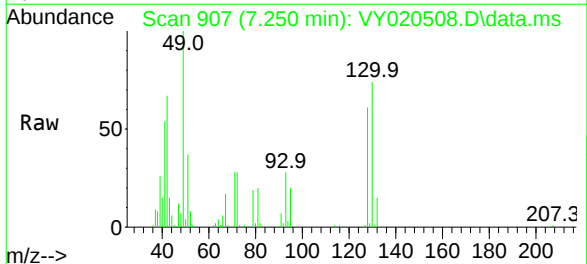
Manual Integrations
APPROVED

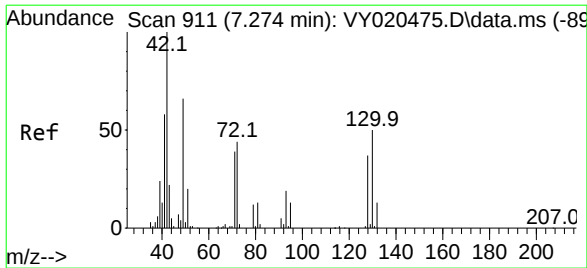
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#28
Bromochloromethane
Concen: 19.102 ug/l
RT: 7.250 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion: 49 Resp: 24264
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 74.2 55.0 82.6





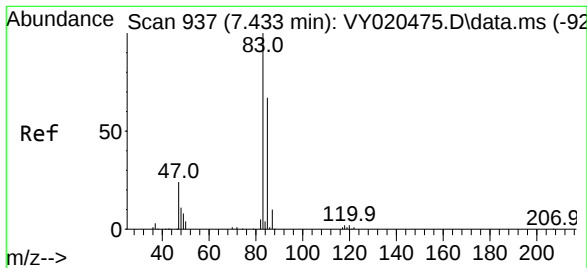
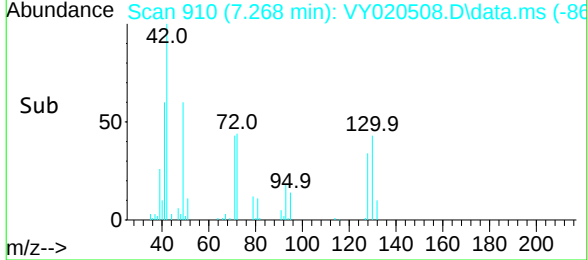
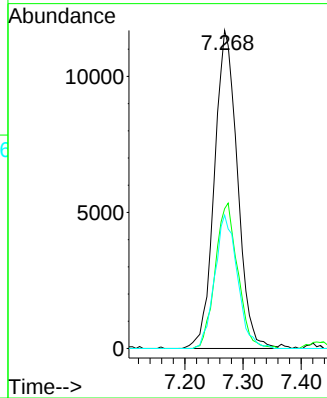
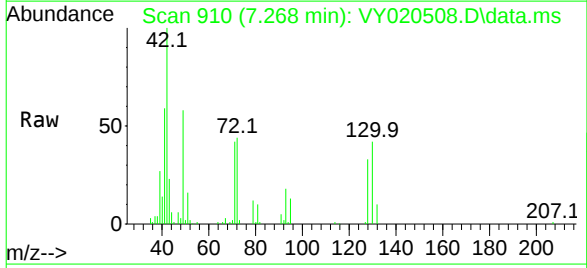
#29
Tetrahydrofuran
Concen: 115.286 ug/l
RT: 7.268 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01

Tgt Ion: 42 Resp: 32230
Ion Ratio Lower Upper
42 100
72 44.6 33.4 50.0
71 41.2 31.9 47.9

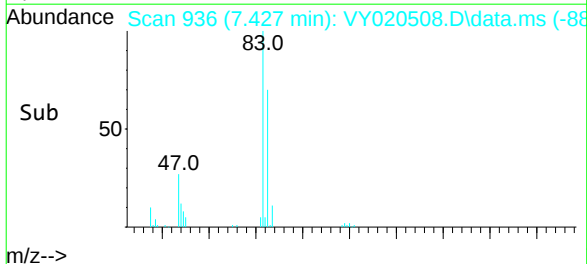
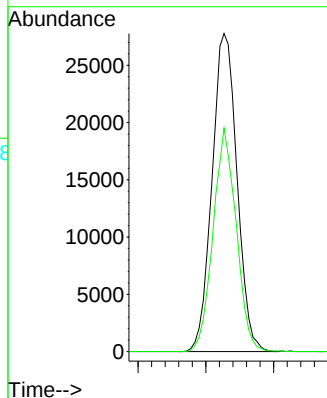
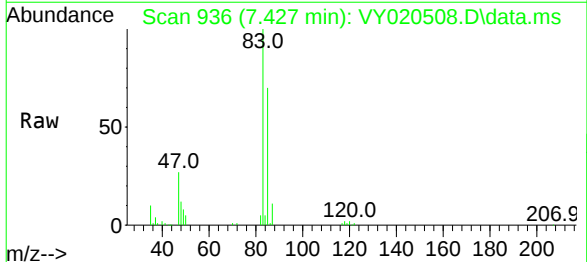
Manual Integrations
APPROVED

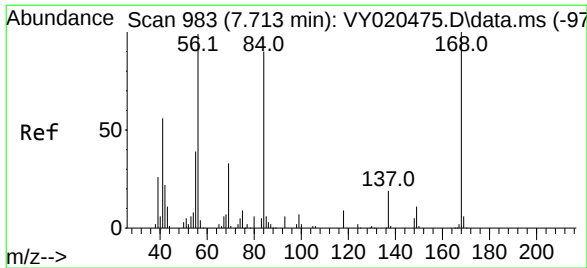
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#30
Chloroform
Concen: 20.334 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

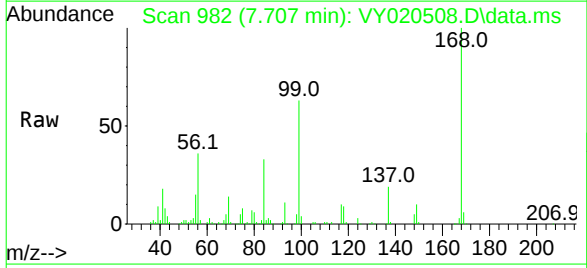
Tgt Ion: 83 Resp: 70987
Ion Ratio Lower Upper
83 100
85 70.2 50.3 75.5





#31
Cyclohexane
Concen: 18.363 ug/l
RT: 7.707 min Scan# 983
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

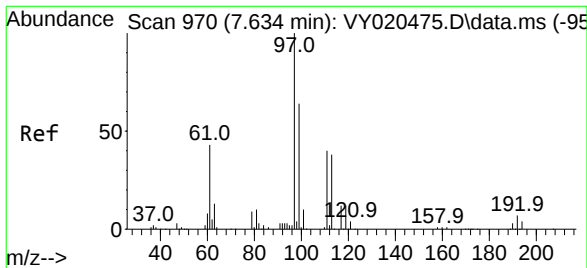
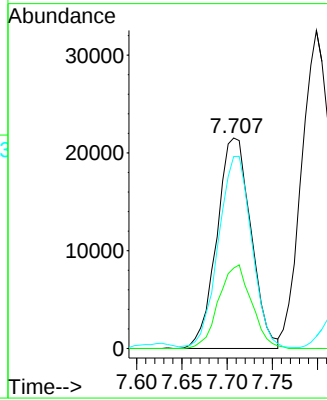
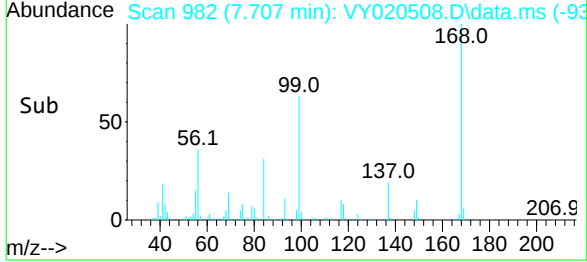
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 56 Resp: 56469
Ion Ratio Lower Upper
56 100
69 38.2 25.3 37.9#
84 90.4 66.9 100.3

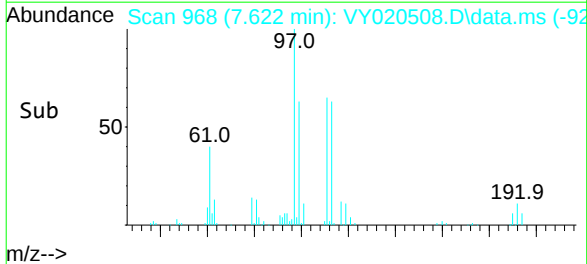
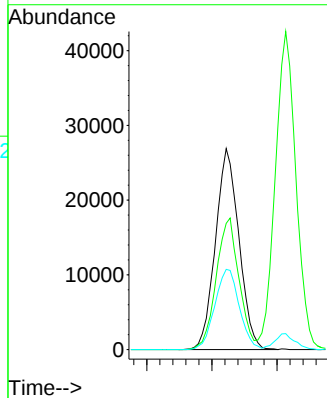
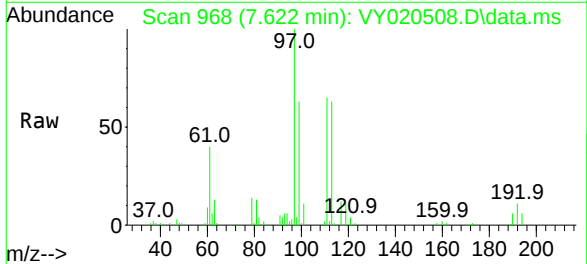
Manual Integrations
APPROVED

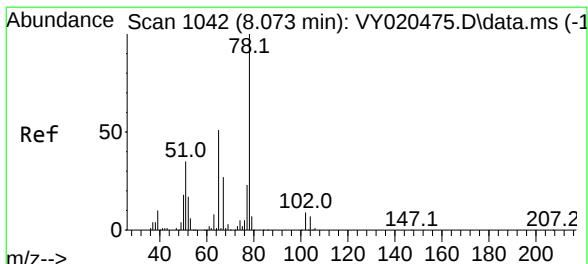
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#32
1,1,1-Trichloroethane
Concen: 20.049 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.012 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion: 97 Resp: 67395
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 41.6 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 57.718 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. -0.006 min
 Lab File: VY020508.D
 Acq: 04 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

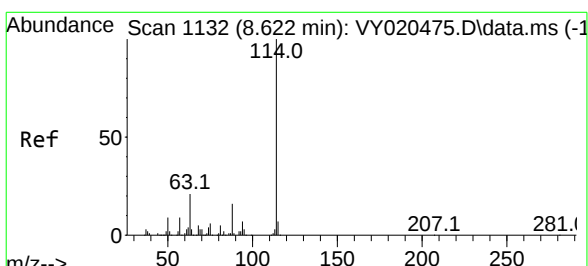
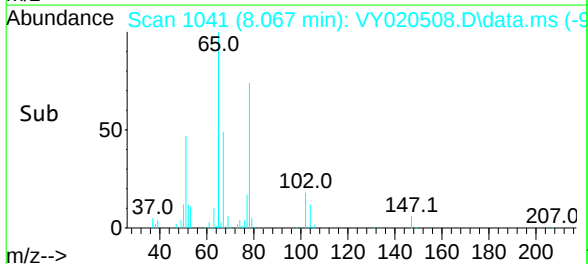
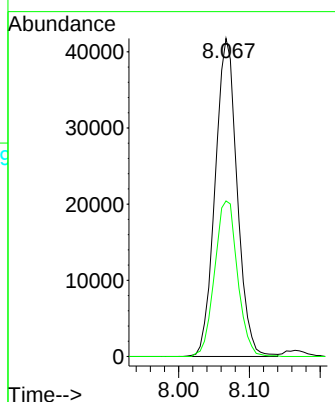
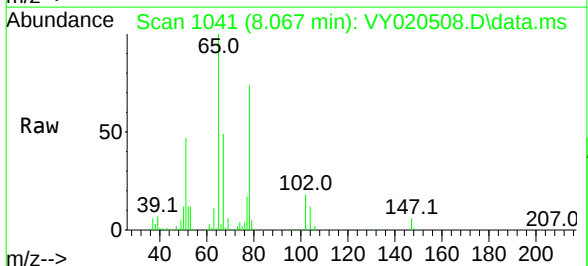
VY1204SBS01

Tgt Ion:	65	Resp:	90084
Ion Ratio	Lower	Upper	
65	100		
67	51.0	0.0	105.8

Manual Integrations

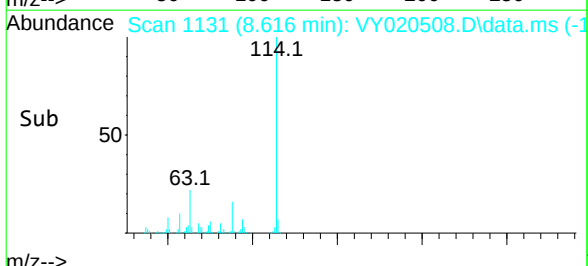
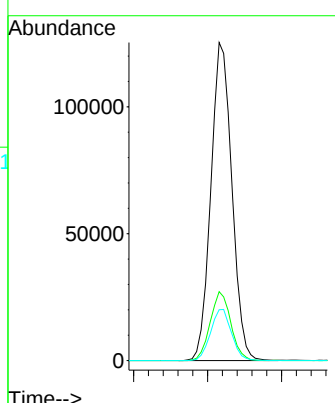
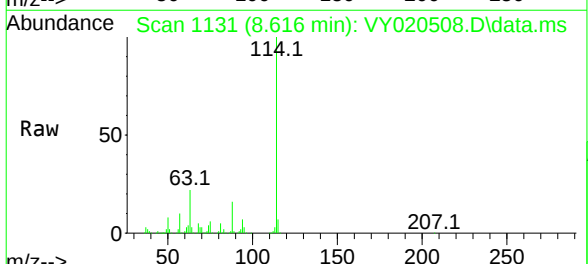
APPROVED

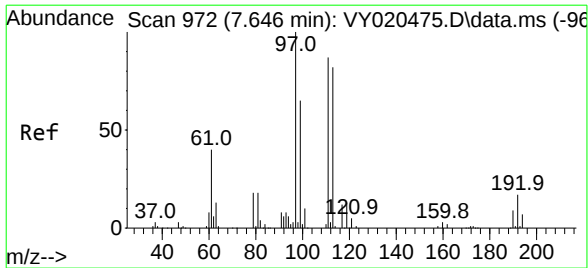
Reviewed By :Mahesh Dadoda 12/05/2024
 Supervised By :Semsettin Yesilyurt 12/05/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.006 min
 Lab File: VY020508.D
 Acq: 04 Dec 2024 11:46

Tgt Ion:	114	Resp:	247018
Ion Ratio	Lower	Upper	
114	100		
63	21.7	0.0	44.8
88	16.0	0.0	32.0





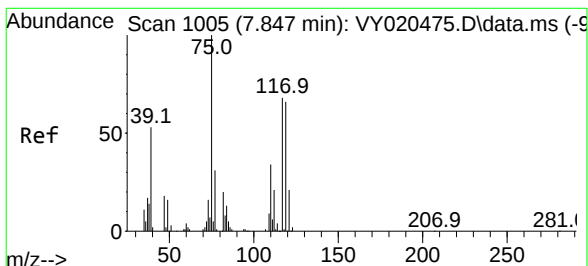
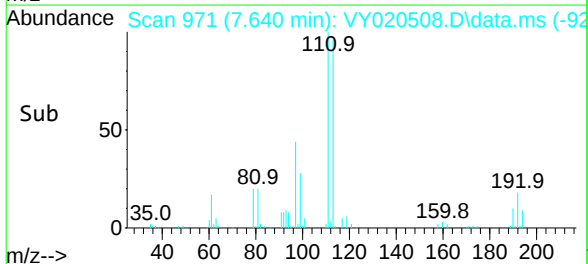
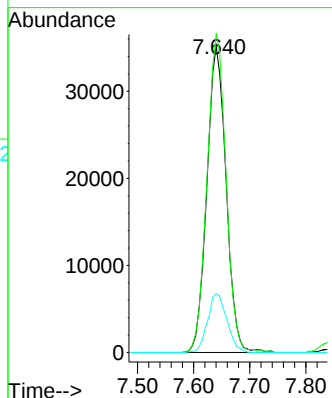
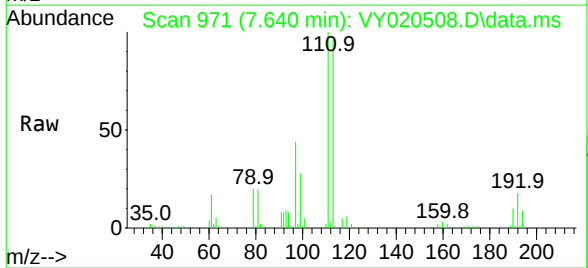
#35
Dibromofluoromethane
Concen: 53.888 ug/l
RT: 7.640 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion:	113	Resp:	83801
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	19.3	15.1	22.7

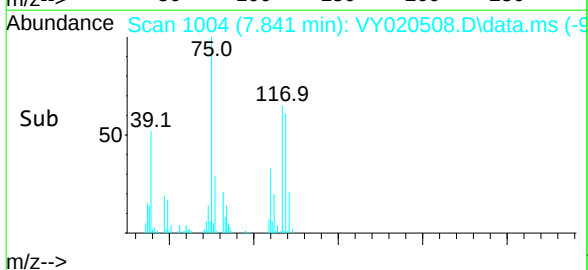
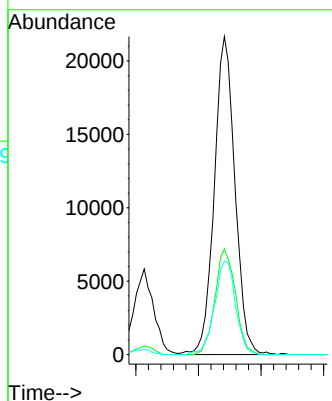
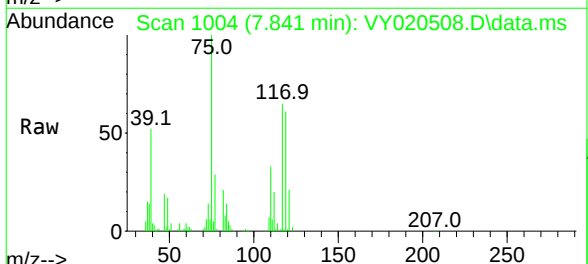
Manual Integrations
APPROVED

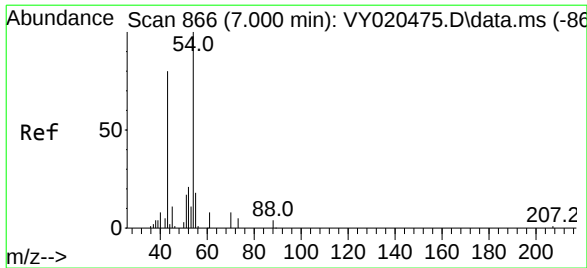
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#36
1,1-Dichloropropene
Concen: 18.906 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

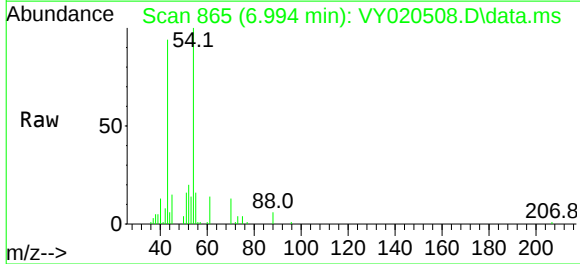
Tgt Ion:	75	Resp:	49649
Ion	Ratio	Lower	Upper
75	100		
110	33.0	16.7	50.0
77	29.9	24.6	36.8





#37
Ethyl Acetate
Concen: 21.916 ug/l
RT: 6.994 min Scan# 866
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

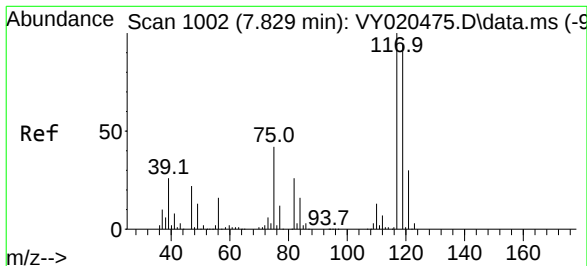
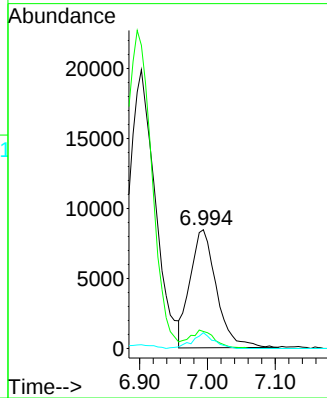
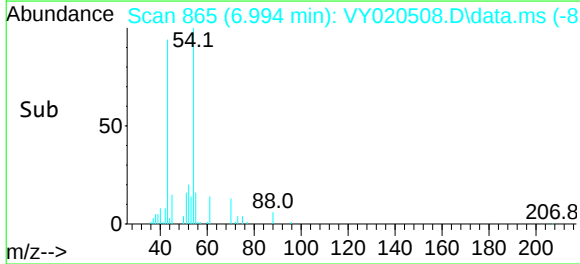
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01



Tgt Ion: 43 Resp: 22801
Ion Ratio Lower Upper
43 100
61 14.1 10.7 16.1
70 10.8 7.3 10.9

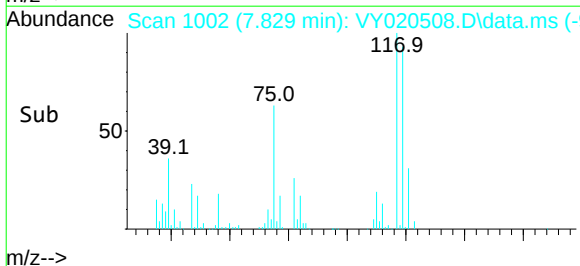
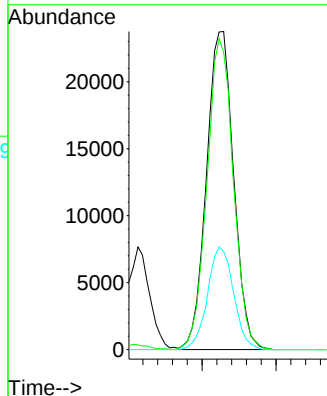
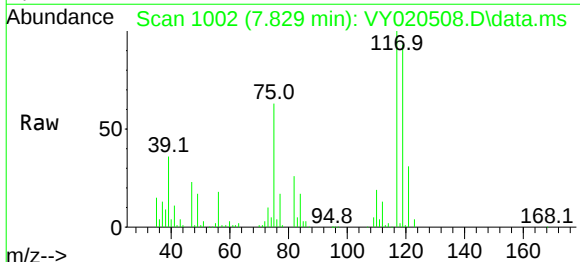
Manual Integrations
APPROVED

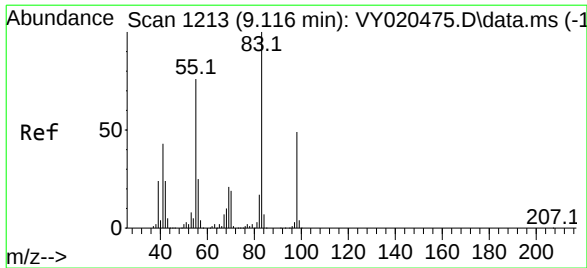
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#38
Carbon Tetrachloride
Concen: 19.311 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion:117 Resp: 60525
Ion Ratio Lower Upper
117 100
119 93.4 77.8 116.6
121 30.9 24.6 37.0





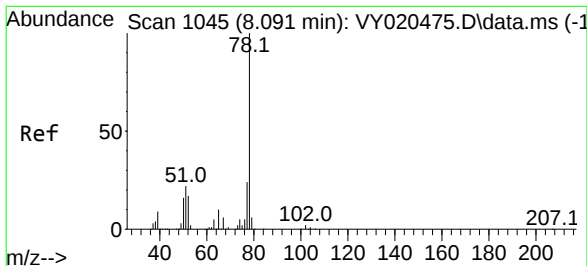
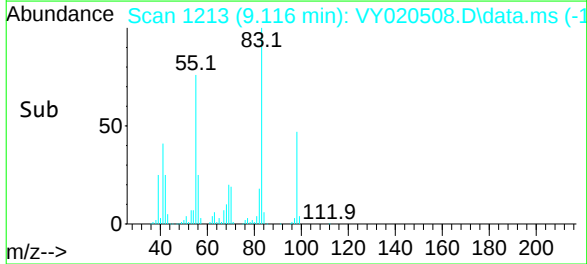
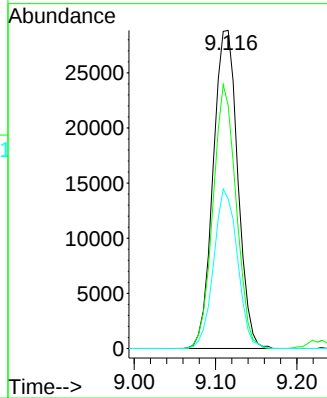
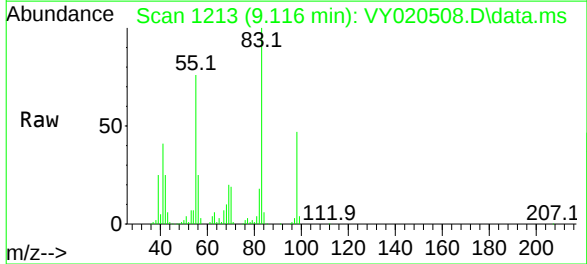
#39
Methylcyclohexane
Concen: 18.600 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01

Tgt Ion: 83 Resp: 60612
Ion Ratio Lower Upper
83 100
55 76.3 62.6 93.8
98 47.1 37.0 55.4

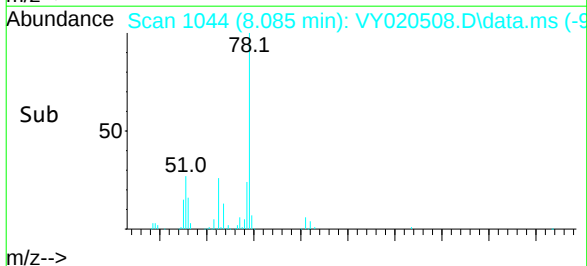
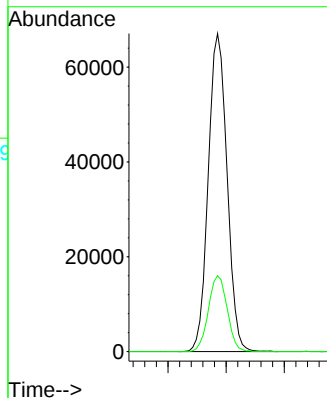
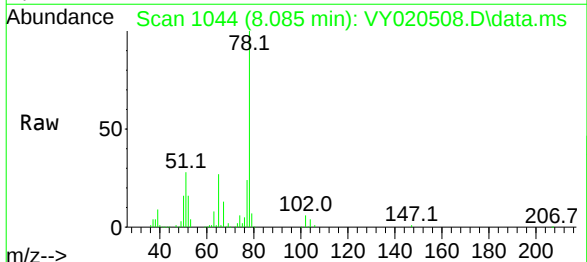
Manual Integrations
APPROVED

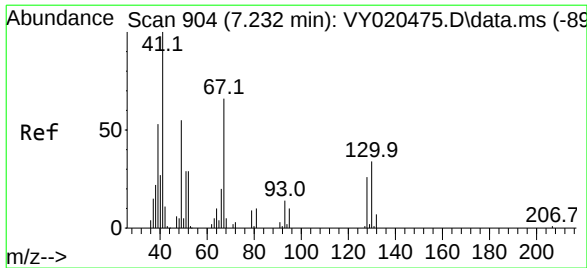
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#40
Benzene
Concen: 19.442 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion: 78 Resp: 150537
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





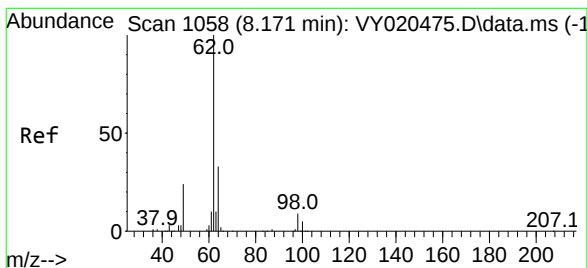
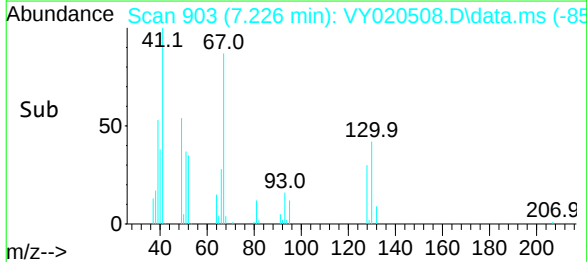
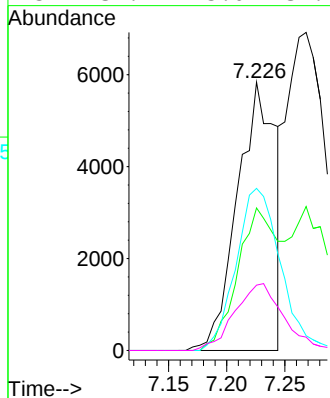
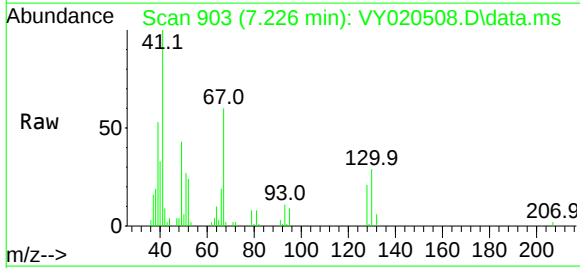
#41
Methacrylonitrile
Concen: 22.371 ug/l
RT: 7.226 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01

Tgt Ion:	41	Resp:	13231
Ion	Ratio	Lower	Upper
41	100		
39	59.4	49.0	73.4
67	71.0	57.1	85.7
52	31.9	25.0	37.4

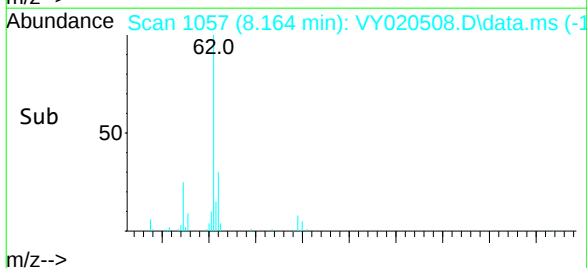
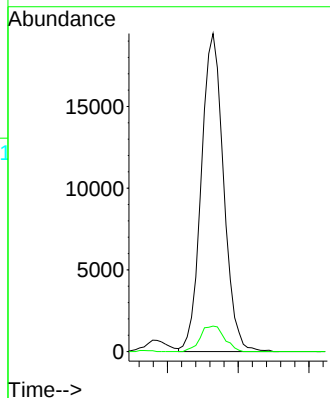
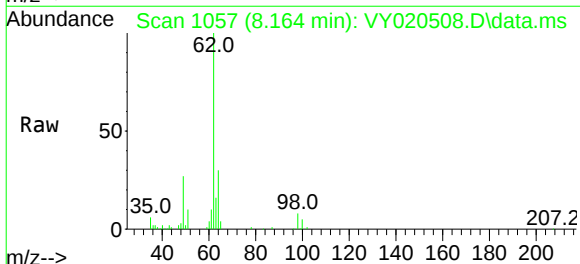
Manual Integrations
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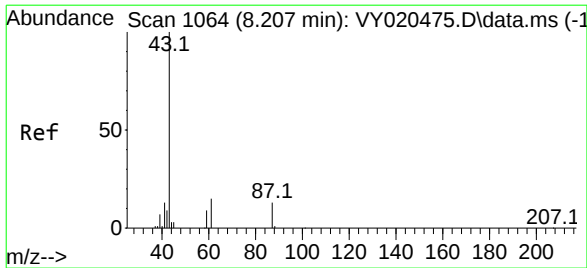
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#42
1,2-Dichloroethane
Concen: 20.961 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion:	62	Resp:	42646
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.0





#43

Isopropyl Acetate

Concen: 22.160 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

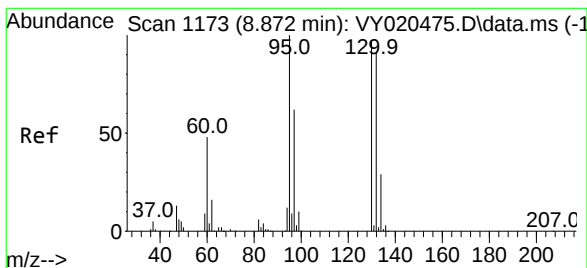
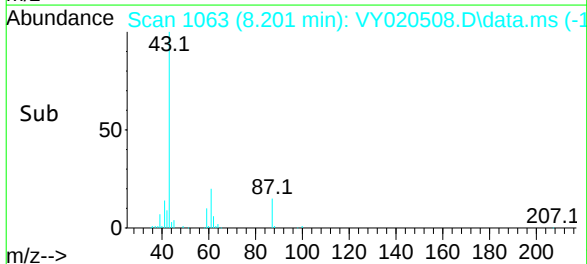
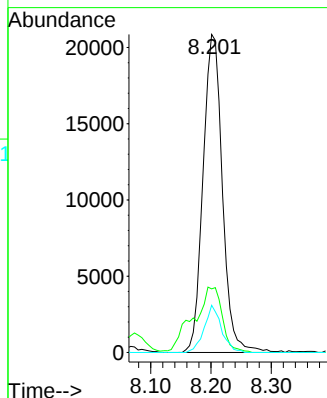
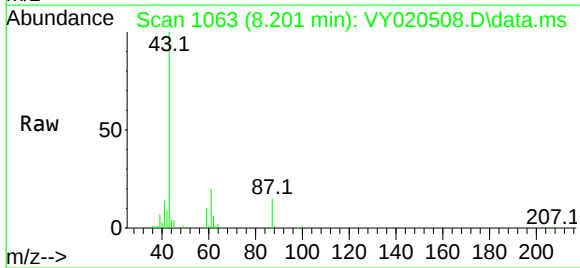
VY1204SBSD01

Tgt Ion: 43	Resp: 46555
Ion Ratio	Lower Upper
43 100	
61 30.5	22.8 34.2
87 13.2	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#44

Trichloroethene

Concen: 19.330 ug/l

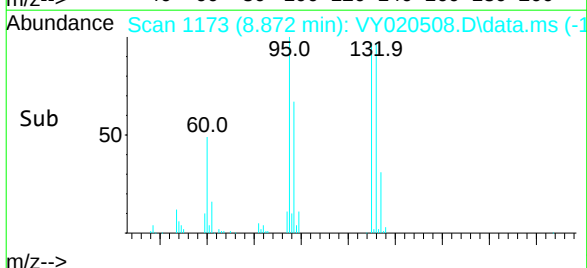
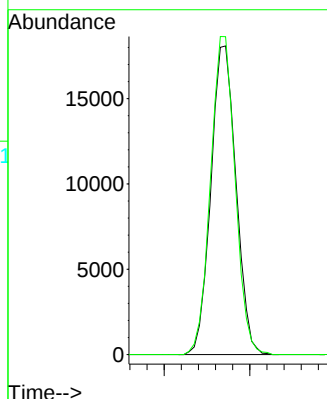
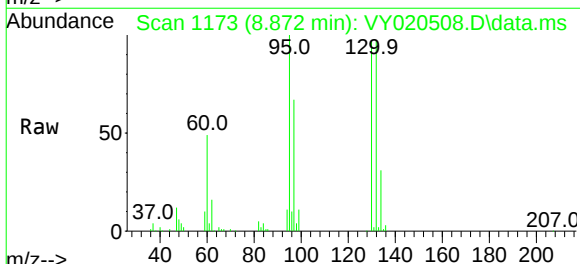
RT: 8.872 min Scan# 1173

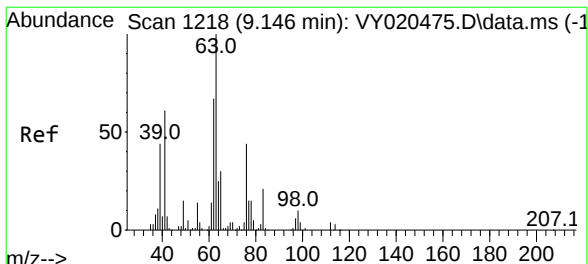
Delta R.T. -0.000 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

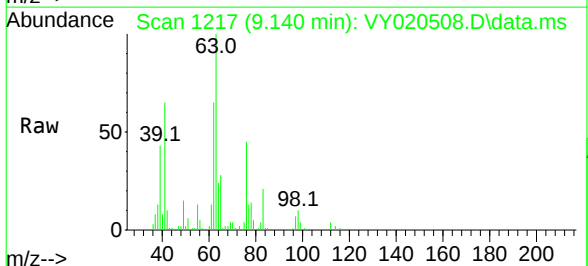
Tgt Ion:130	Resp: 36896
Ion Ratio	Lower Upper
130 100	
95 103.0	0.0 204.8





#45
1,2-Dichloropropane
Concen: 20.381 ug/l
RT: 9.140 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01

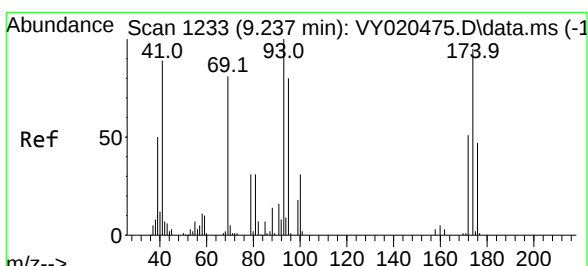
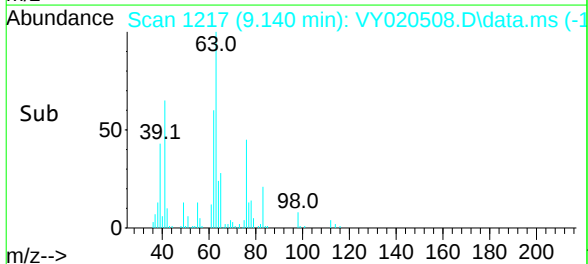
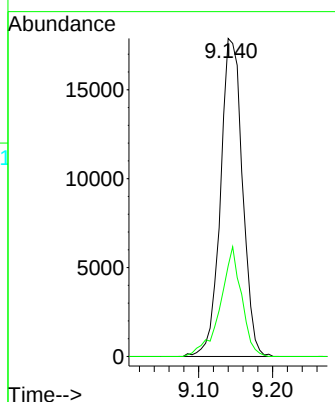


Tgt Ion: 63 Resp: 36928

Ion	Ratio	Lower	Upper
63	100		
65	28.5	24.2	36.4

Manual Integrations
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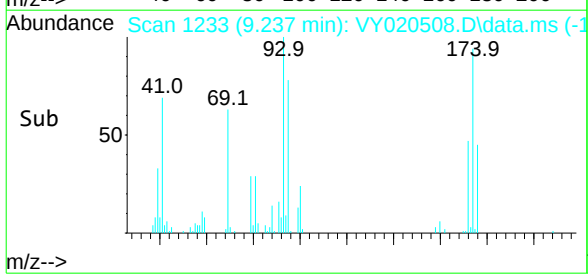
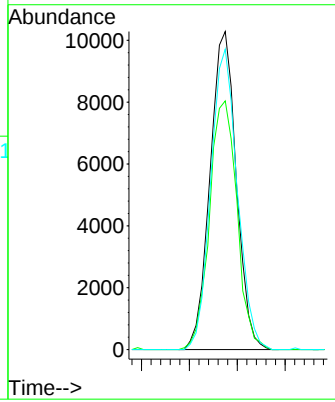
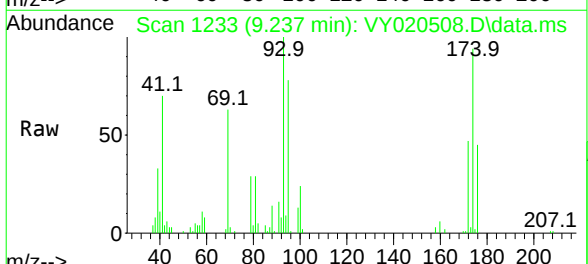
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024

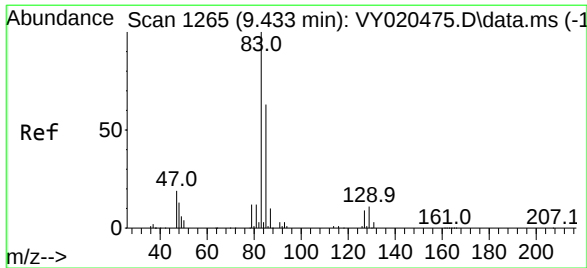


#46
Dibromomethane
Concen: 21.816 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion: 93 Resp: 19571

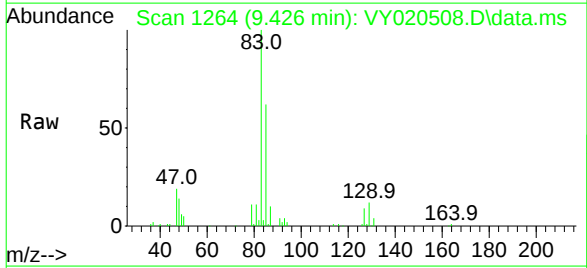
Ion	Ratio	Lower	Upper
93	100		
95	81.9	65.3	97.9
174	95.7	74.4	111.6





#47
Bromodichloromethane
Concen: 20.728 ug/l
RT: 9.426 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

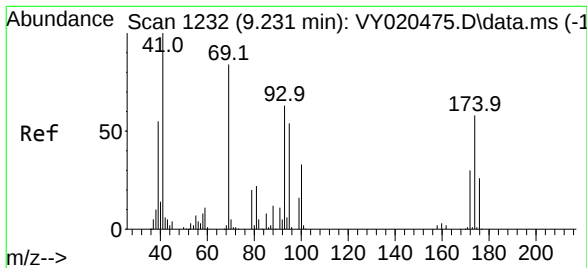
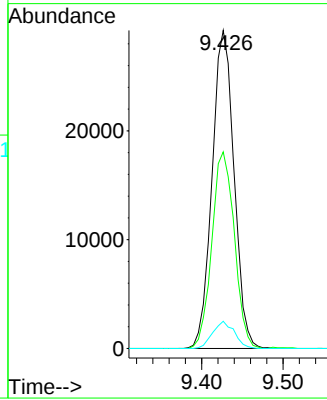
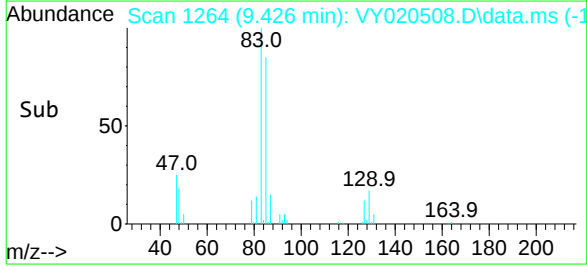
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01



Tgt Ion: 83 Resp: 54787
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.2
127 8.6 6.3 9.5

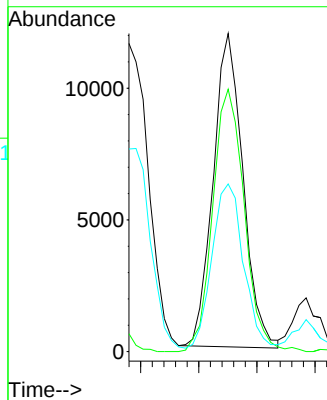
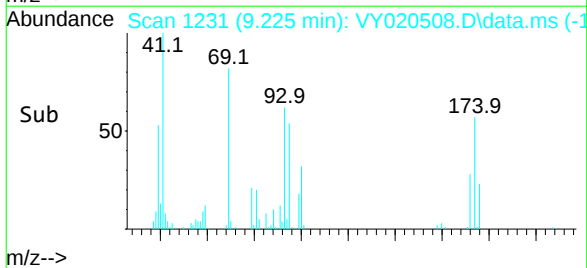
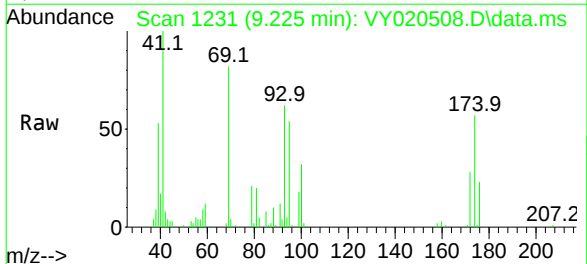
Manual Integrations
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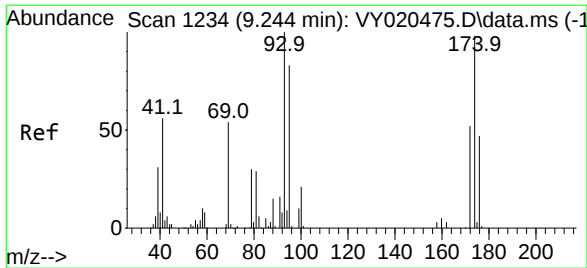
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#48
Methyl methacrylate
Concen: 21.628 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

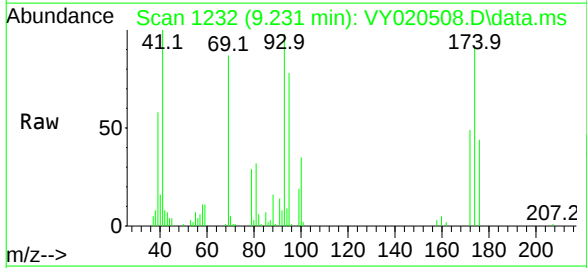
Tgt Ion: 41 Resp: 21188
Ion Ratio Lower Upper
41 100
69 88.7 66.1 99.1
39 55.7 46.0 69.0





#49
1,4-Dioxane
Concen: 466.706 ug/l
RT: 9.231 min Scan# 1234
Delta R.T. -0.012 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

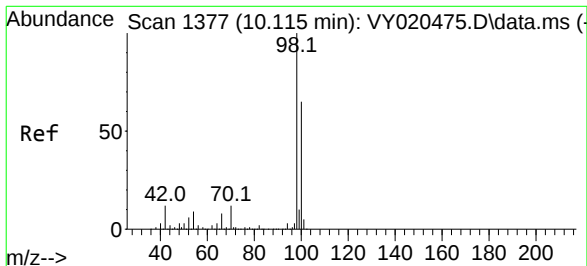
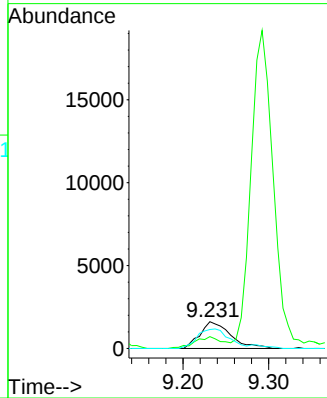
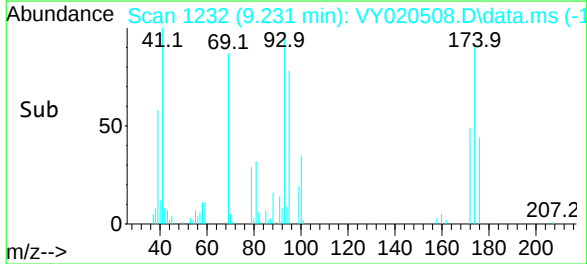
Instrument : MSVOA_Y
ClientSampleId : VY1204SBSD01



Tgt Ion: 88 Resp: 4002
Ion Ratio Lower Upper
88 100
43 40.7 24.6 37.0#
58 75.0 59.6 89.4

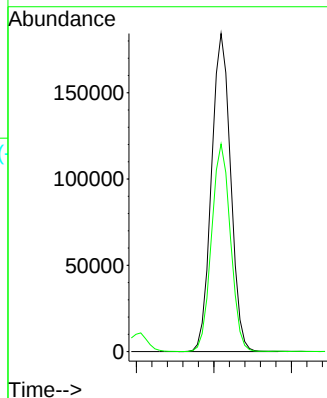
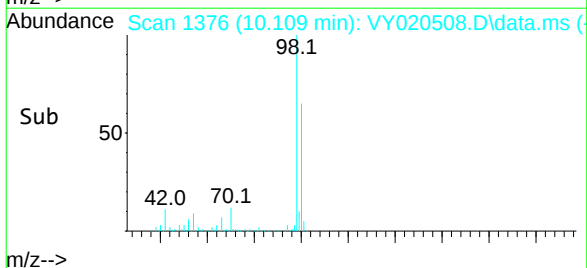
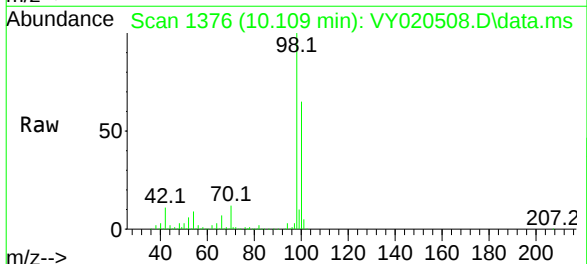
Manual Integrations
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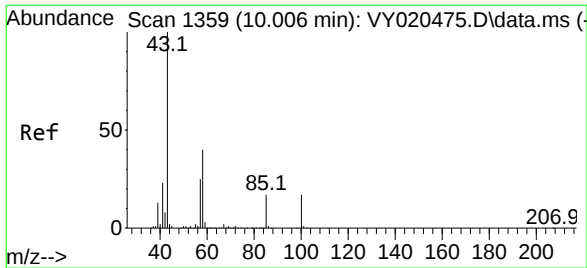
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#50
Toluene-d8
Concen: 53.415 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion: 98 Resp: 316298
Ion Ratio Lower Upper
98 100
100 64.4 51.3 76.9





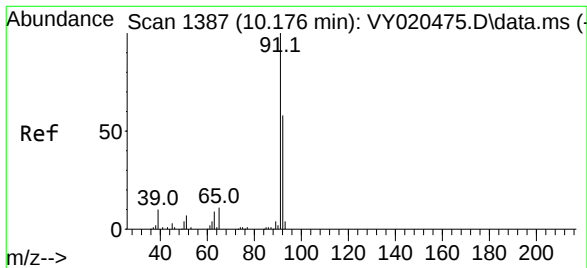
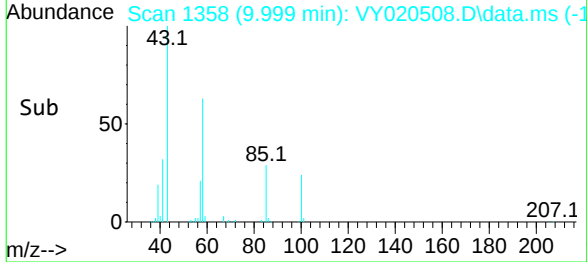
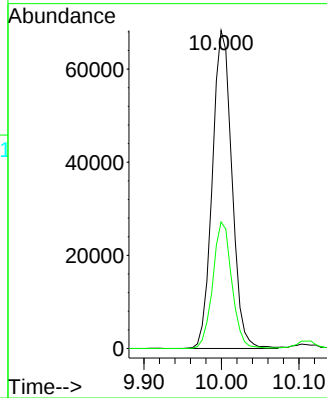
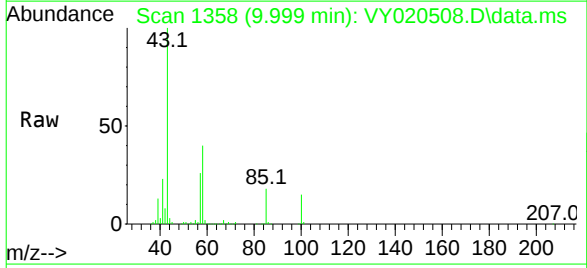
#51
4-Methyl-2-Pentanone
Concen: 115.417 ug/l
RT: 9.999 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01

Tgt Ion: 43 Resp: 119746
Ion Ratio Lower Upper
43 100
58 38.7 30.9 46.3

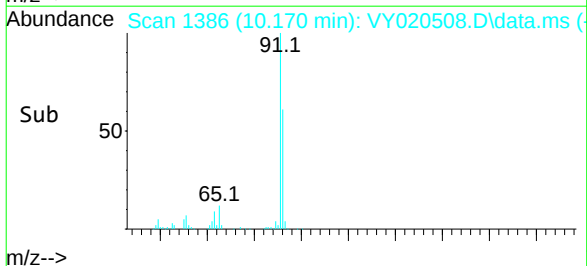
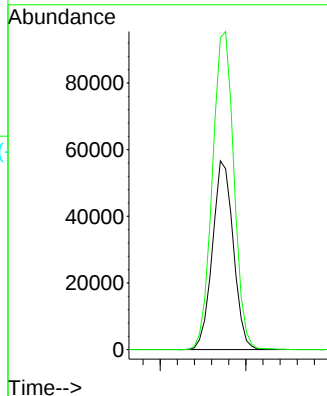
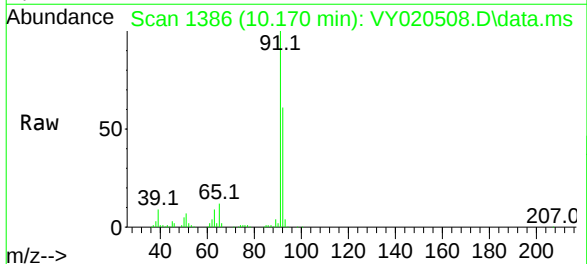
Manual Integrations
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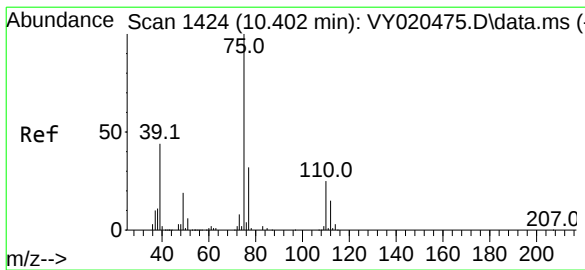
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#52
Toluene
Concen: 19.826 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion: 92 Resp: 95778
Ion Ratio Lower Upper
92 100
91 173.8 139.7 209.5





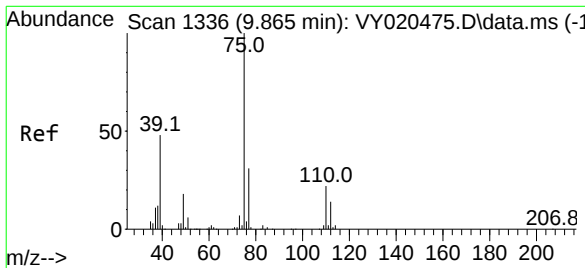
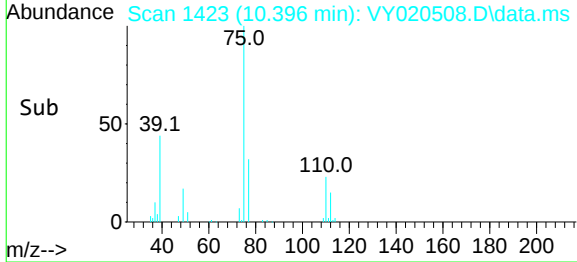
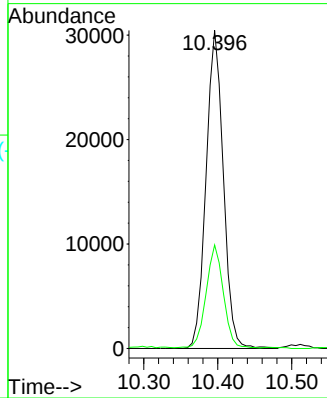
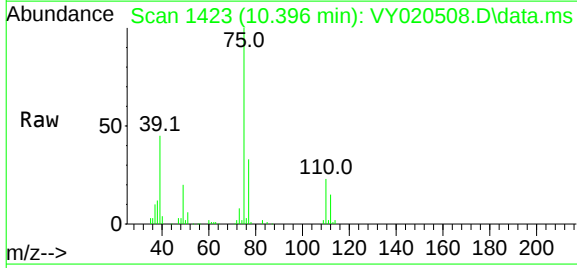
#53
t-1,3-Dichloropropene
Concen: 20.821 ug/l
RT: 10.396 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument : MSVOA_Y
ClientSampleId : VY1204SBSD01

Tgt Ion: 75 Resp: 49406
Ion Ratio Lower Upper
75 100
77 32.3 25.2 37.8

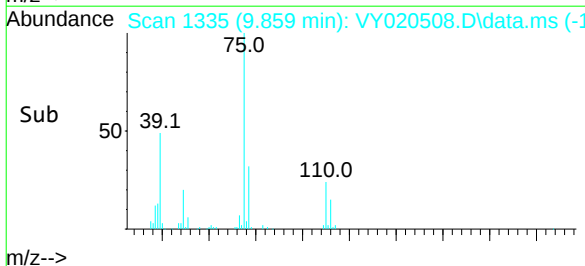
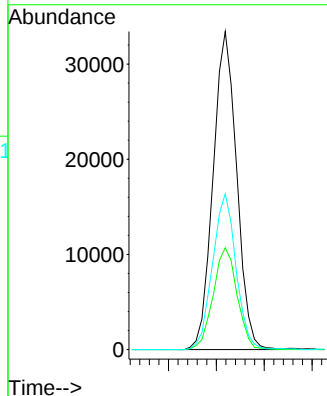
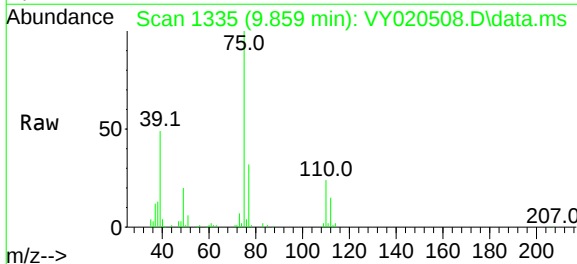
Manual Integrations
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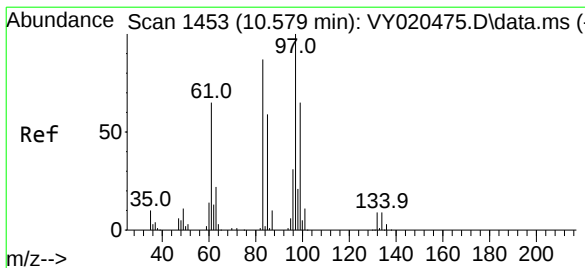
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#54
cis-1,3-Dichloropropene
Concen: 20.393 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion: 75 Resp: 57189
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 49.0 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 21.656 ug/l

RT: 10.573 min Scan# 1453

Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion: 97 Resp: 25916

Ion Ratio Lower Upper

97 100

83 89.0 70.8 106.2

85 58.0 44.9 67.3

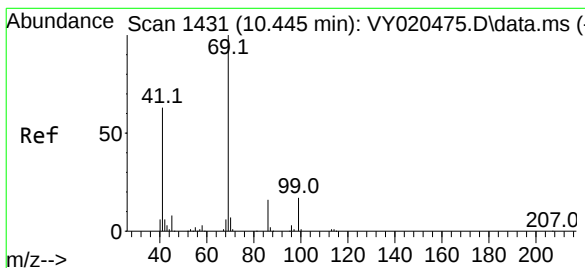
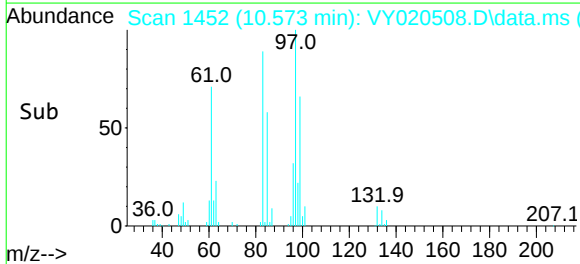
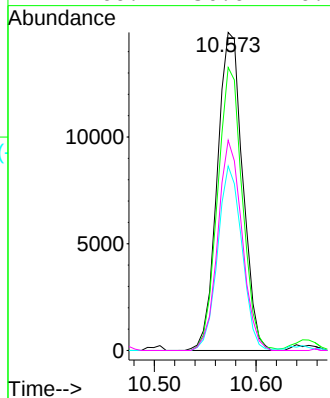
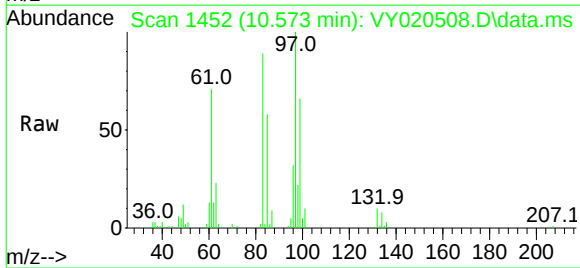
99 66.1 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#56

Ethyl methacrylate

Concen: 22.183 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

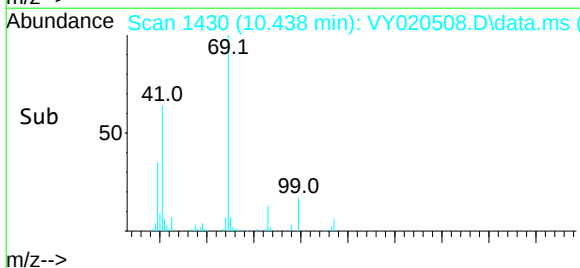
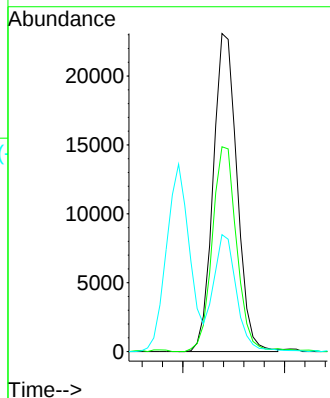
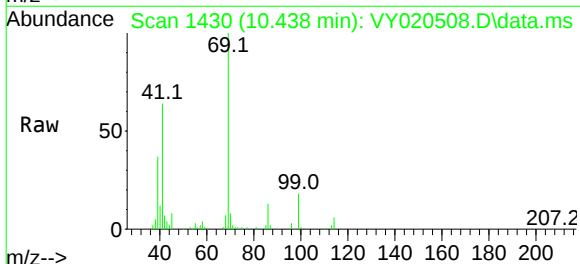
Tgt Ion: 69 Resp: 37561

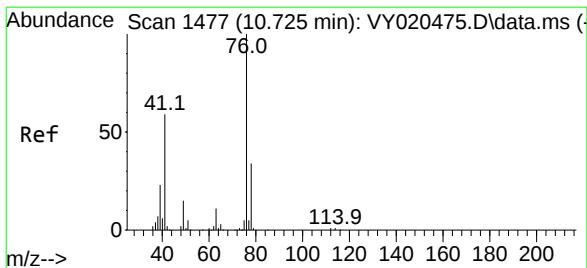
Ion Ratio Lower Upper

69 100

41 66.5 56.1 84.1

39 35.5 29.7 44.5





#57

1,3-Dichloropropane

Concen: 21.612 ug/l

RT: 10.719 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBSD01

Tgt Ion: 76 Resp: 46312

Ion Ratio Lower Upper

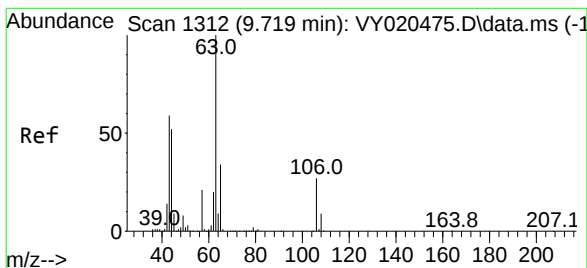
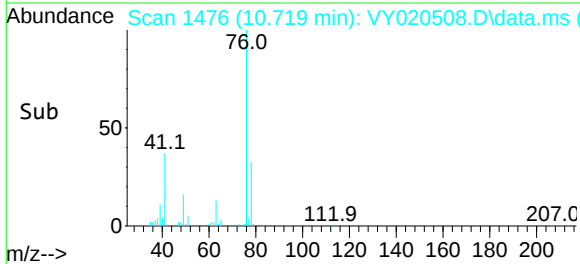
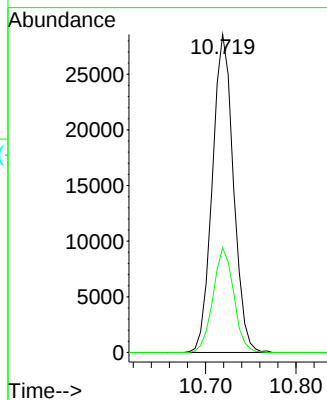
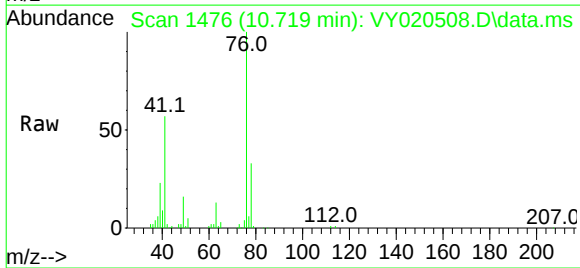
76 100

78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 103.872 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VY020508.D

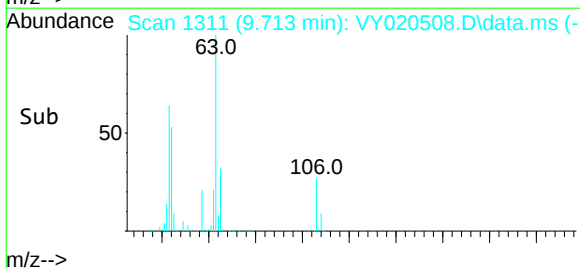
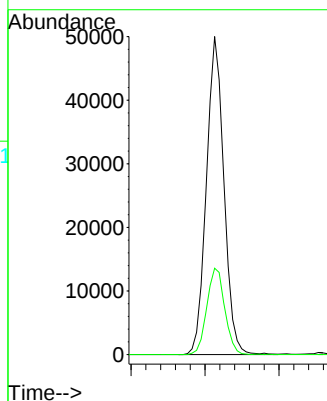
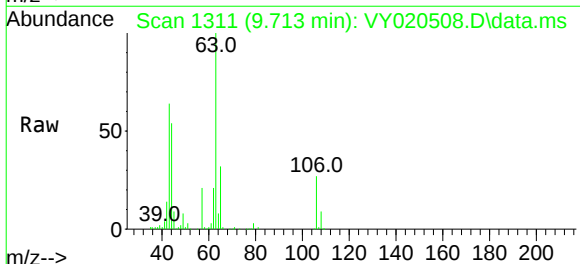
Acq: 04 Dec 2024 11:46

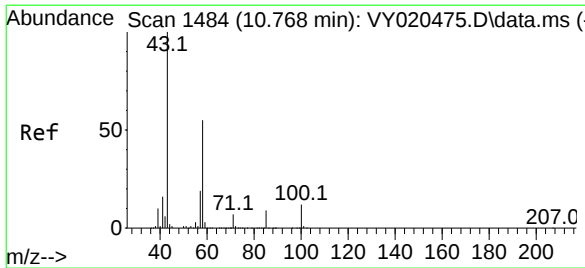
Tgt Ion: 63 Resp: 82349

Ion Ratio Lower Upper

63 100

106 27.6 21.0 31.4





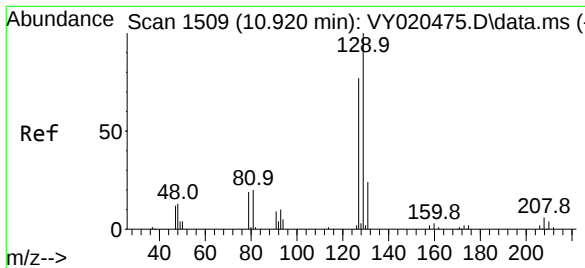
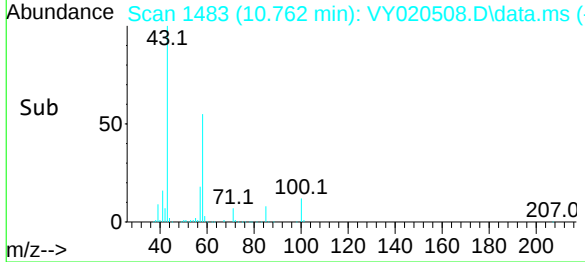
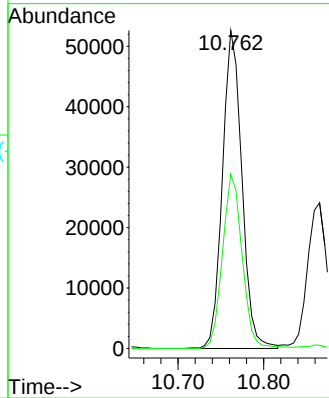
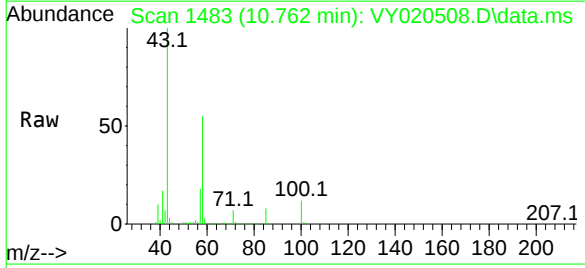
#59
2-Hexanone
Concen: 110.860 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01

Tgt Ion: 43 Resp: 82975
Ion Ratio Lower Upper
43 100
58 55.5 26.4 79.2

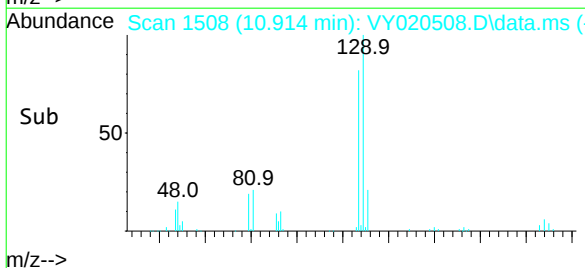
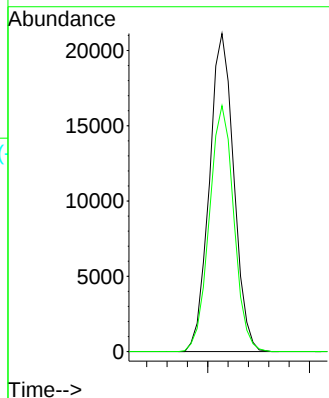
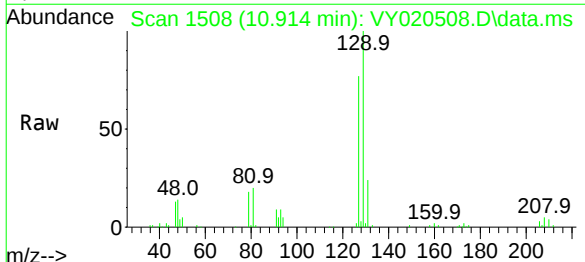
Manual Integrations
APPROVED

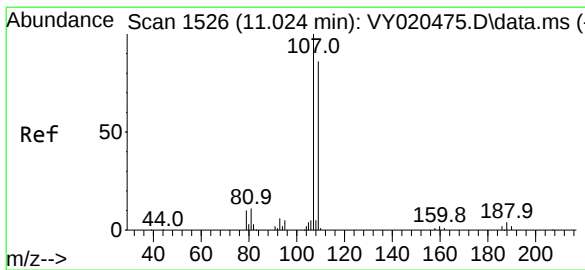
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#60
Dibromochloromethane
Concen: 21.205 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion:129 Resp: 35329
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9





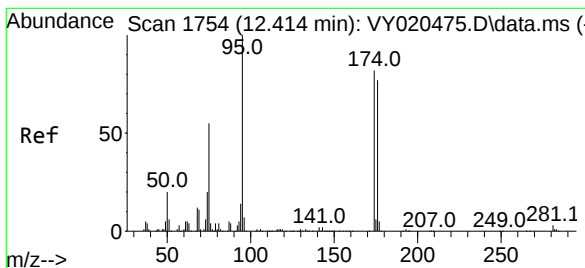
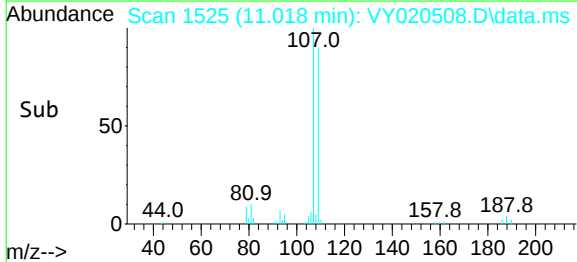
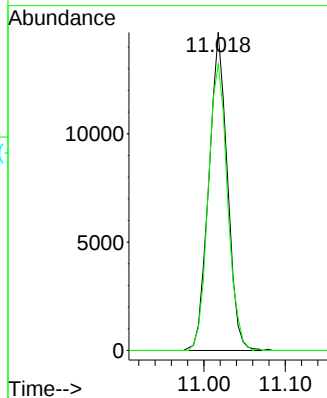
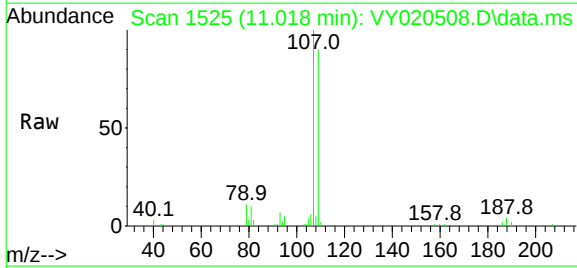
#61
1,2-Dibromoethane
Concen: 21.222 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion:107 Resp: 23224
Ion Ratio Lower Upper
107 100
109 94.2 74.6 111.8

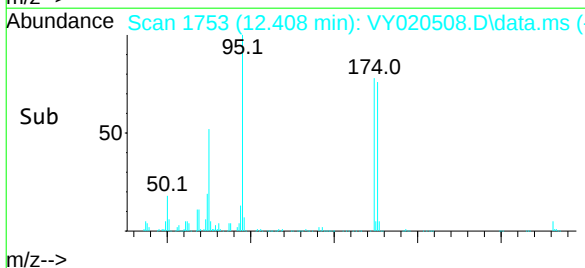
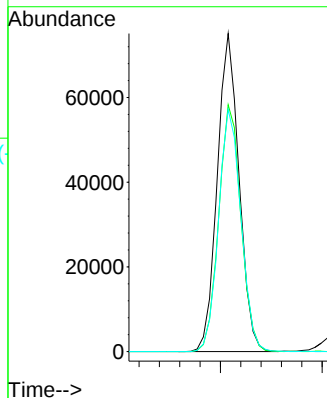
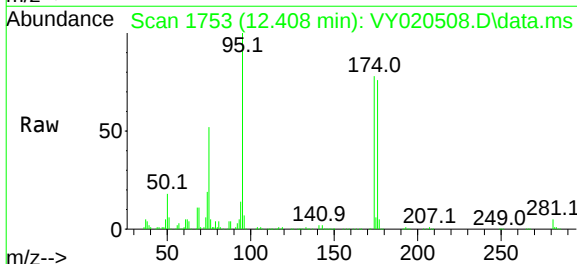
Manual Integrations
APPROVED

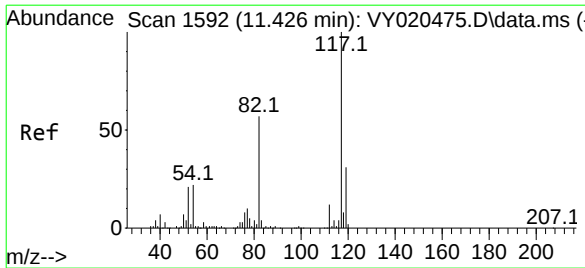
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#62
4-Bromofluorobenzene
Concen: 53.931 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

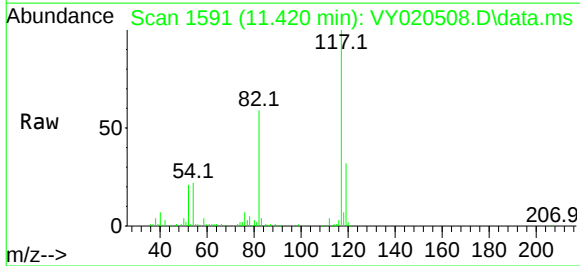
Tgt Ion: 95 Resp: 111693
Ion Ratio Lower Upper
95 100
174 79.0 0.0 156.8
176 78.2 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1592
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

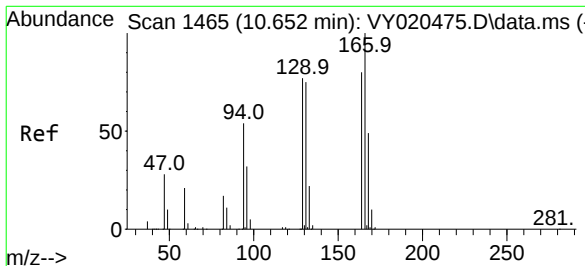
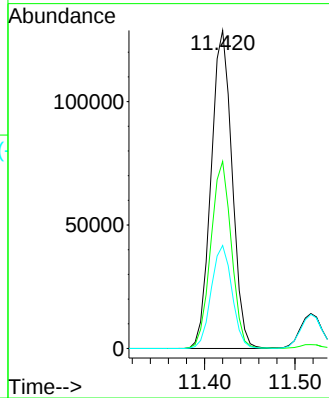
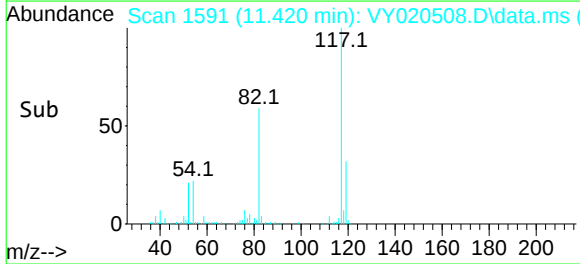
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



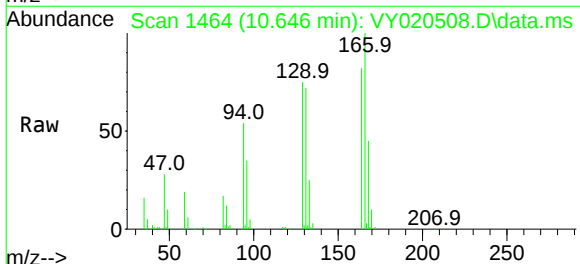
Tgt Ion:117 Resp: 207561
Ion Ratio Lower Upper
117 100
82 58.8 48.2 72.4
119 32.4 25.8 38.8

Manual Integrations
APPROVED

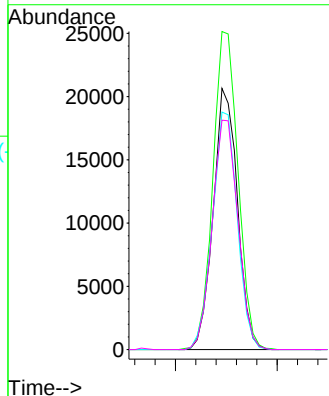
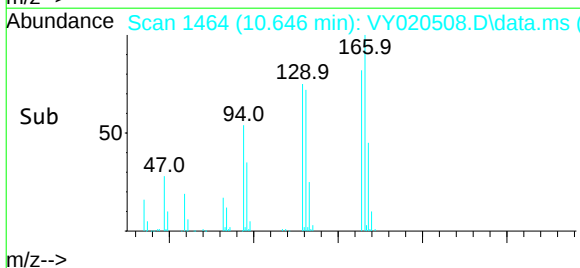
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024

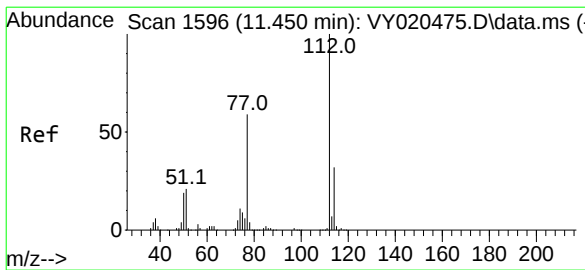


#64
Tetrachloroethene
Concen: 19.436 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46



Tgt Ion:164 Resp: 34087
Ion Ratio Lower Upper
164 100
166 121.8 103.8 155.8
129 90.9 79.0 118.4
131 87.8 77.1 115.7





#65

Chlorobenzene

Concen: 19.773 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion:112 Resp: 102869

Ion Ratio Lower Upper

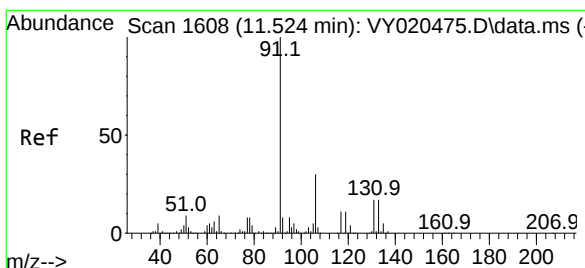
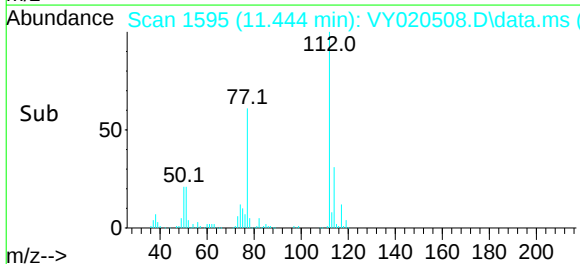
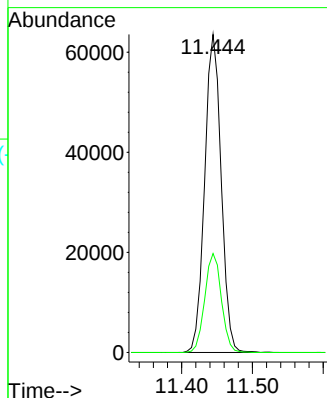
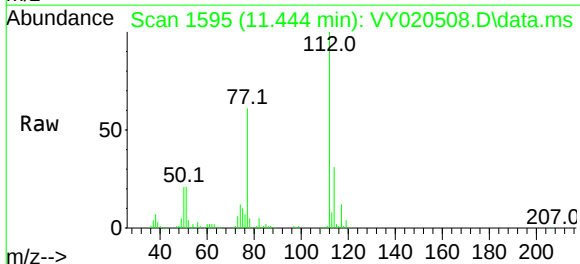
112 100

114 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.561 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

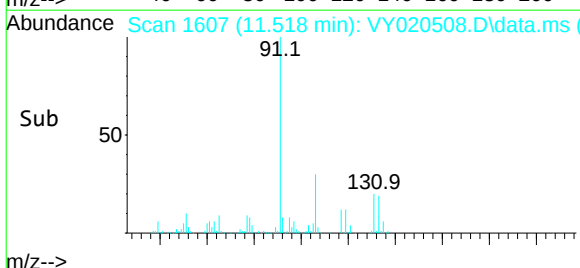
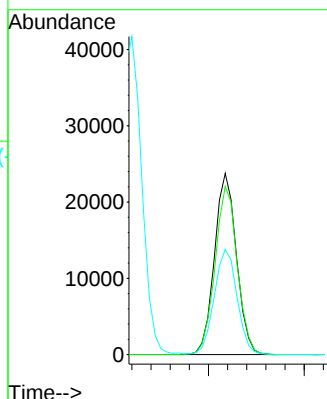
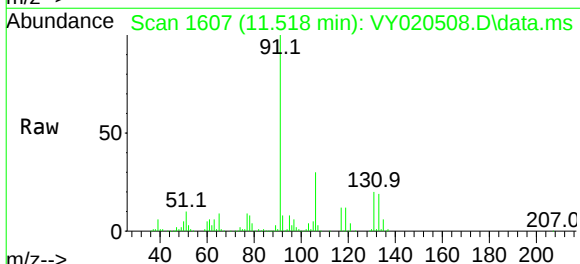
Tgt Ion:131 Resp: 37937

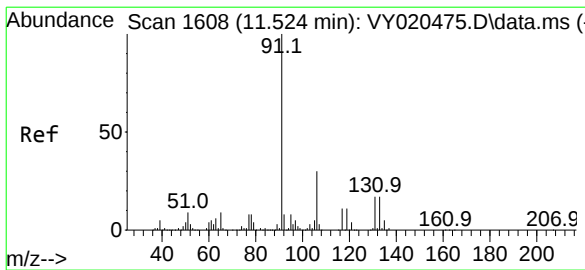
Ion Ratio Lower Upper

131 100

133 93.7 47.8 143.3

119 60.2 32.5 97.5





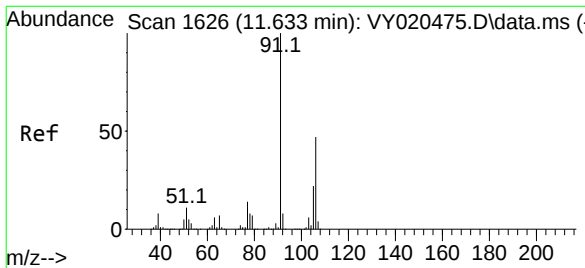
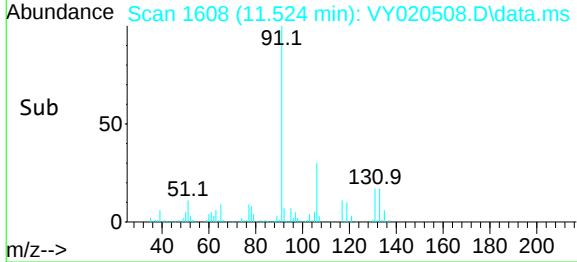
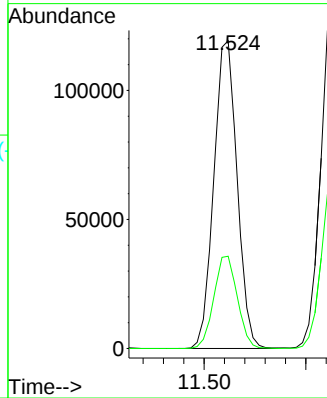
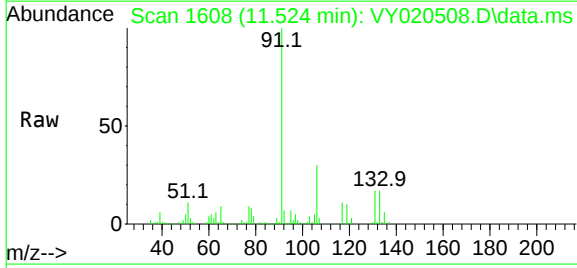
#67
Ethyl Benzene
Concen: 19.444 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument : MSVOA_Y
ClientSampleId : VY1204SBSD01

Tgt Ion: 91 Resp: 189611
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9

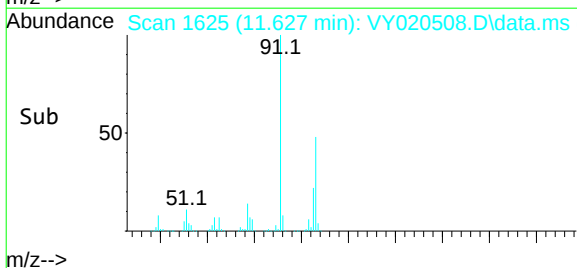
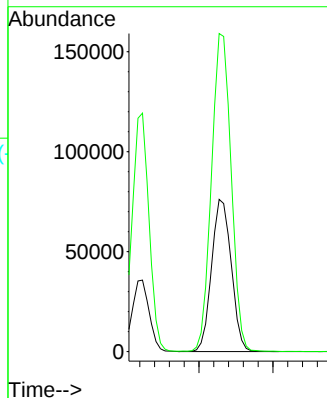
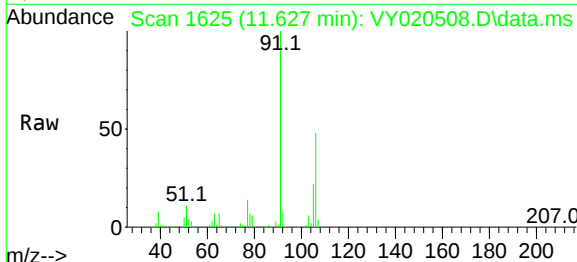
Manual Integrations
APPROVED

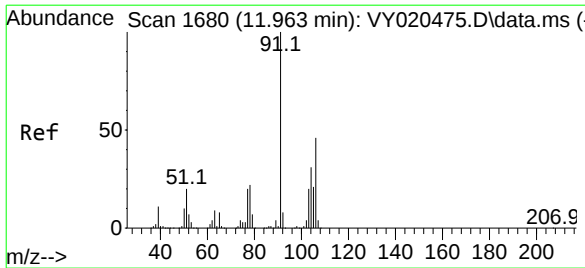
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#68
m/p-Xylenes
Concen: 39.392 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion:106 Resp: 140663
Ion Ratio Lower Upper
106 100
91 208.9 166.0 249.0





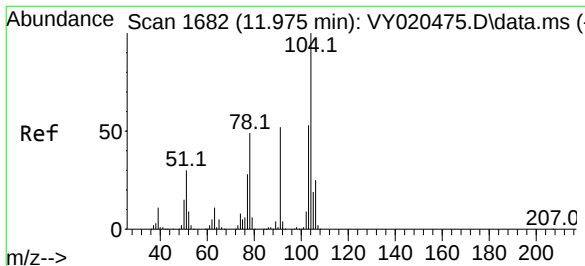
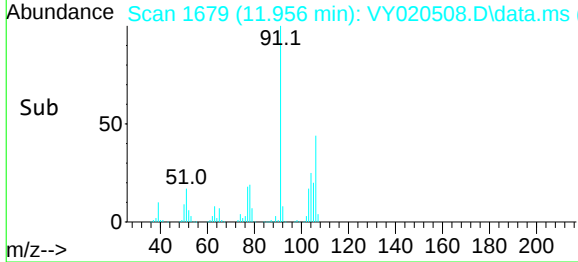
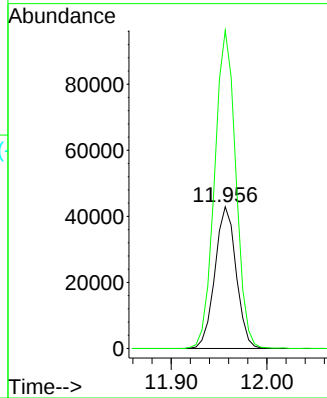
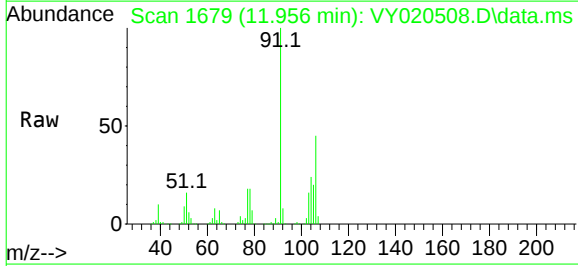
#69
o-Xylene
Concen: 19.755 ug/l
RT: 11.956 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01

Tgt Ion:106 Resp: 66086
Ion Ratio Lower Upper
106 100
91 224.3 110.0 330.0

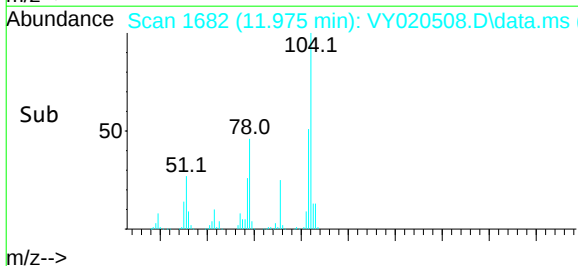
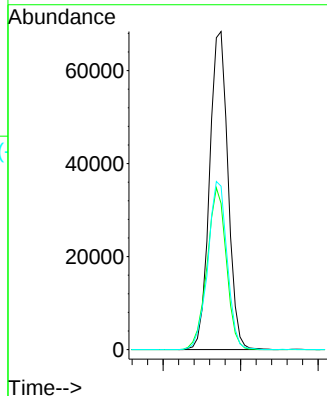
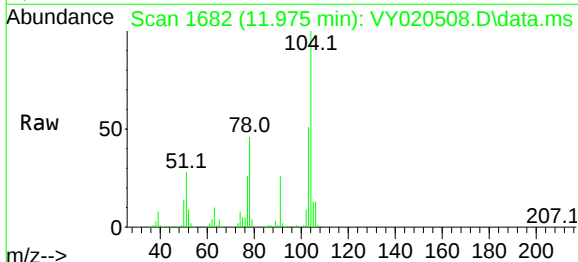
Manual Integrations
APPROVED

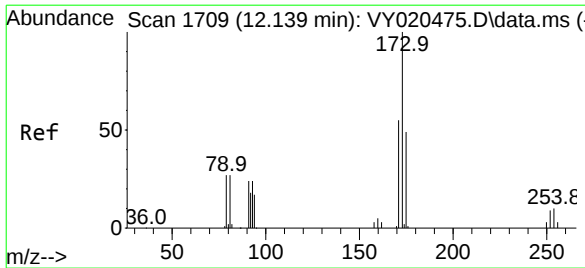
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#70
Styrene
Concen: 20.237 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion:104 Resp: 112949
Ion Ratio Lower Upper
104 100
78 53.2 41.4 62.2
103 55.5 44.2 66.4





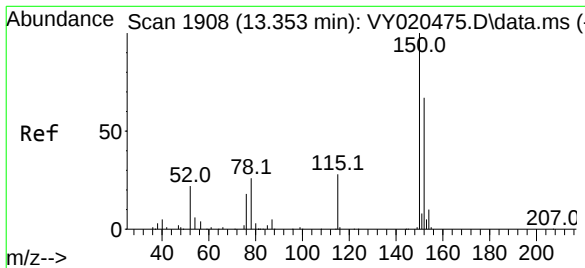
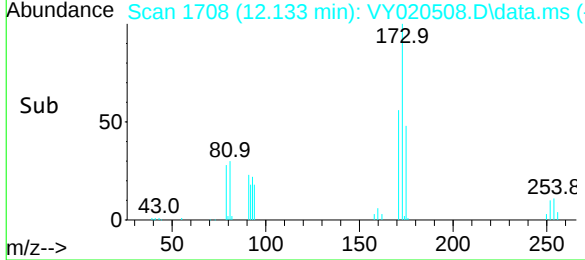
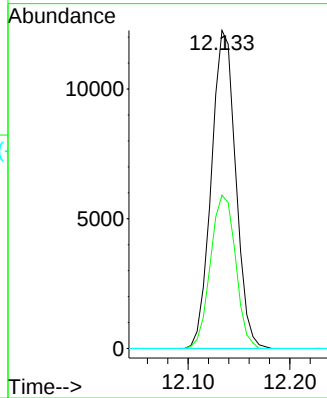
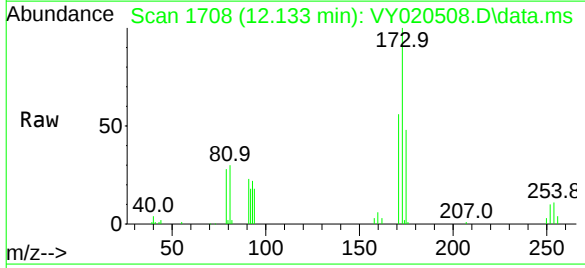
#71
Bromoform
Concen: 21.728 ug/l
RT: 12.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.3	73.0
254	0.0	0.1	0.1

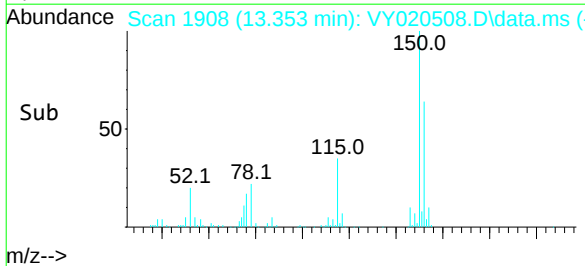
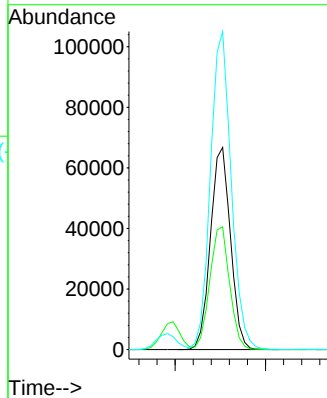
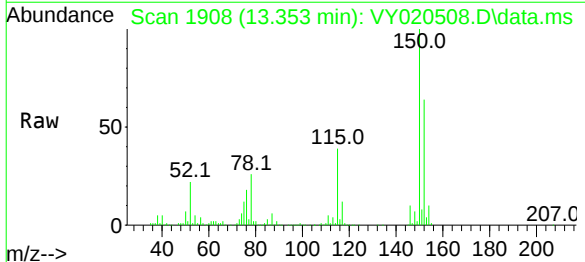
Manual Integrations
APPROVED

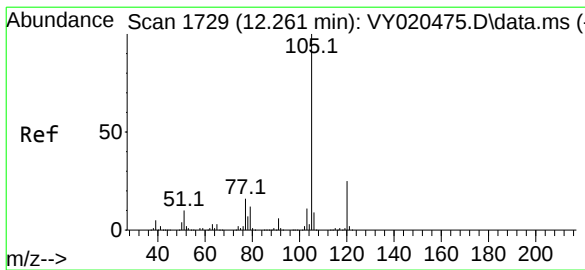
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.0	90.0
150	163.1	0.0	348.2





#73

Isopropylbenzene

Concen: 18.387 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion: 105 Resp: 182624

Ion Ratio Lower Upper

105 100

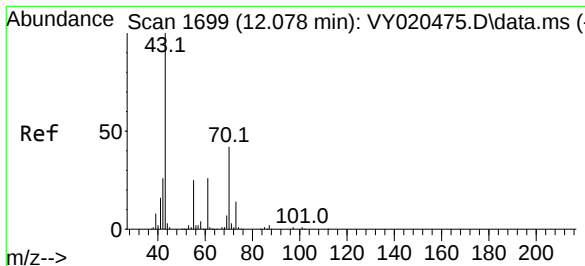
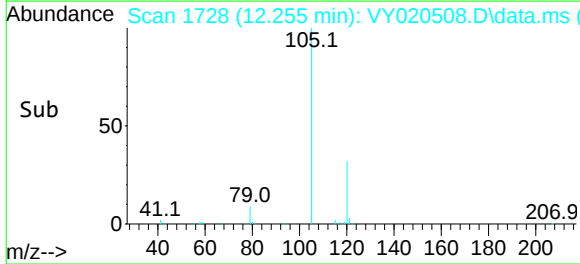
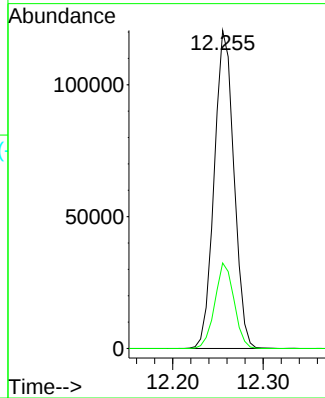
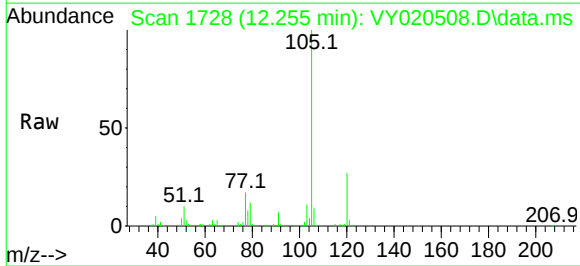
120 26.2 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#74

N-ethyl acetate

Concen: 21.378 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Tgt Ion: 43 Resp: 41616

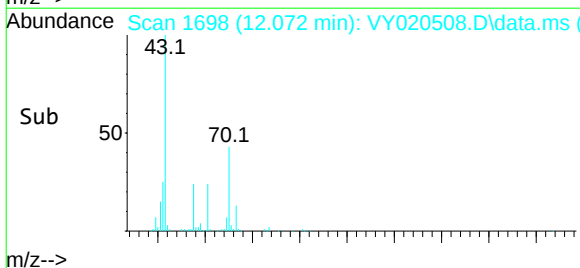
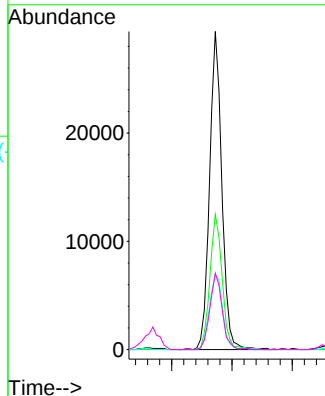
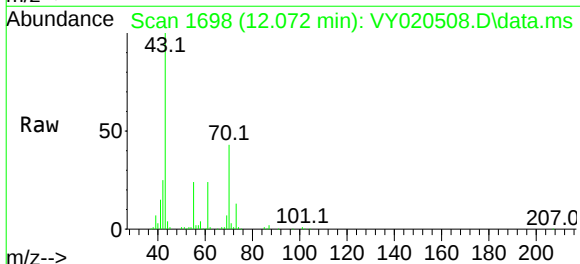
Ion Ratio Lower Upper

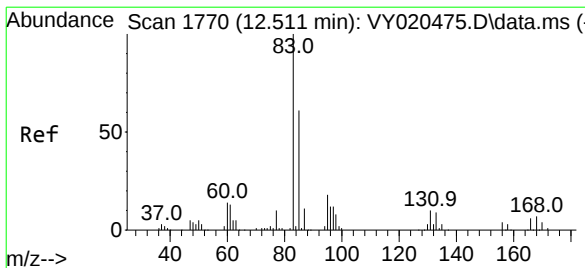
43 100

70 42.4 32.9 49.3

55 25.3 19.3 28.9

61 24.1 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.299 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

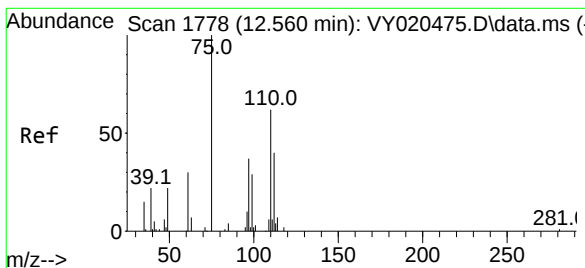
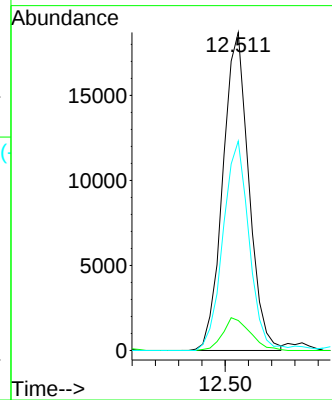
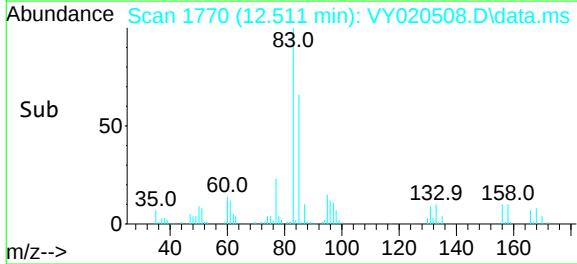
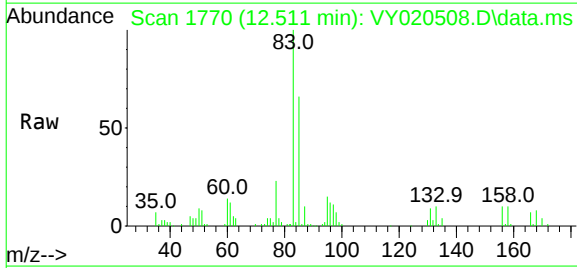
VY1204SBS01

Tgt Ion:	83	Resp:	28993
Ion	Ratio	Lower	Upper
83	100		
131	10.9	4.8	14.4
85	66.1	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#76

1,2,3-Trichloropropane

Concen: 19.849 ug/l m

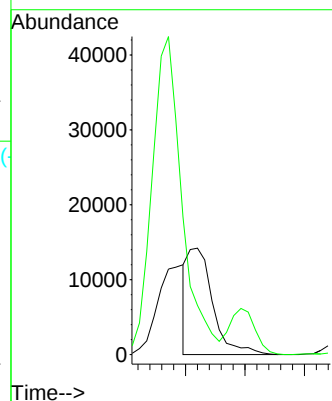
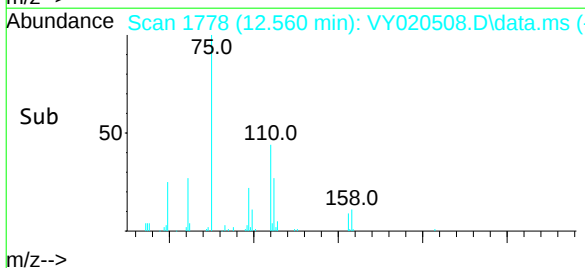
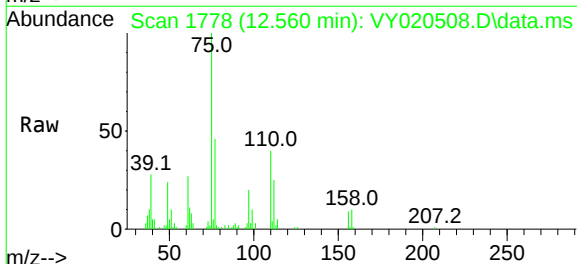
RT: 12.560 min Scan# 1778

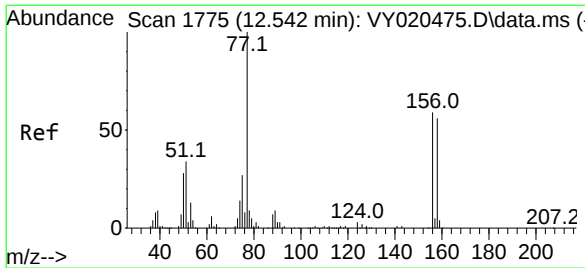
Delta R.T. -0.000 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Tgt Ion:	75	Resp:	20756
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





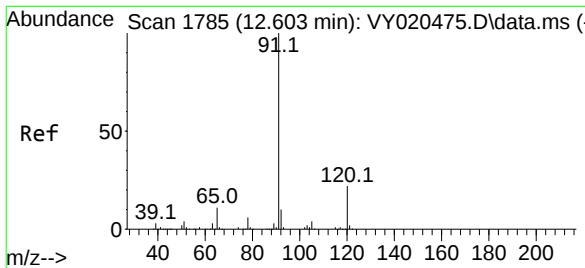
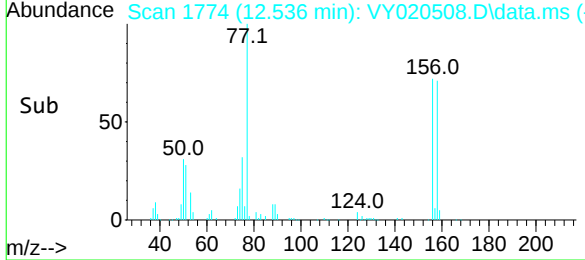
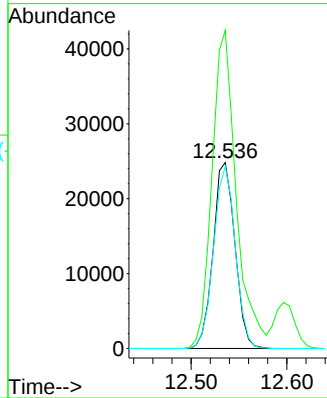
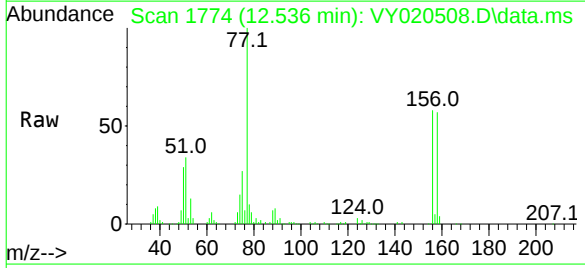
#77
Bromobenzene
Concen: 19.098 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01

Tgt Ion: 156 Resp: 39282
Ion Ratio Lower Upper
156 100
77 189.6 97.2 291.6
158 97.7 47.8 143.4

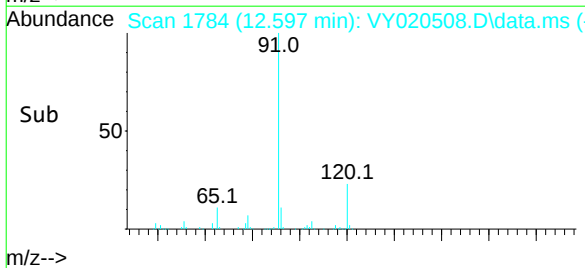
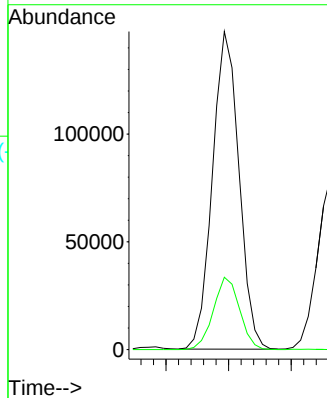
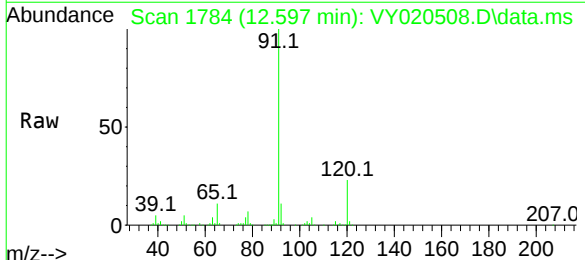
Manual Integrations
APPROVED

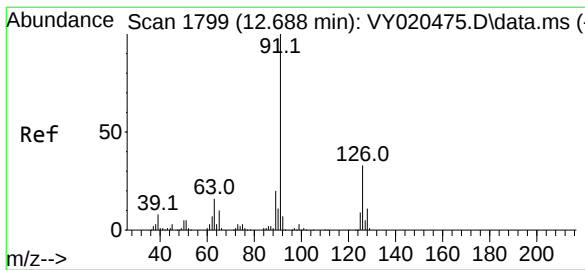
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#78
n-propylbenzene
Concen: 18.460 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion: 91 Resp: 217076
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.6





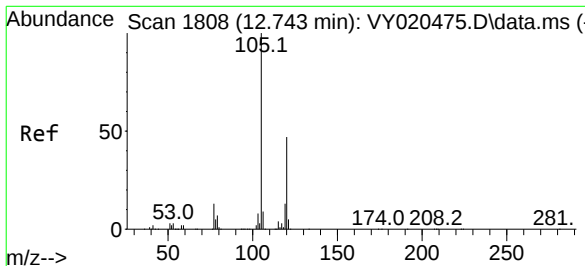
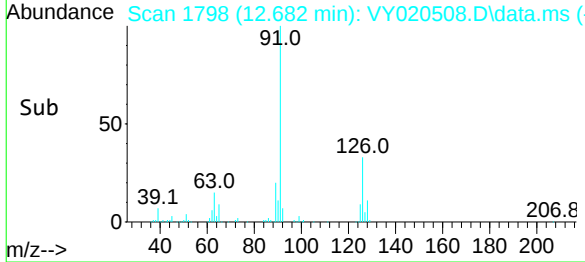
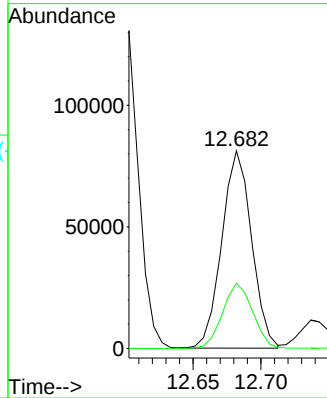
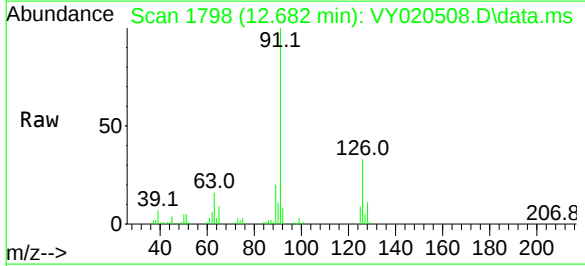
#79
2-Chlorotoluene
Concen: 18.634 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01

Tgt Ion: 91 Resp: 123649
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.1

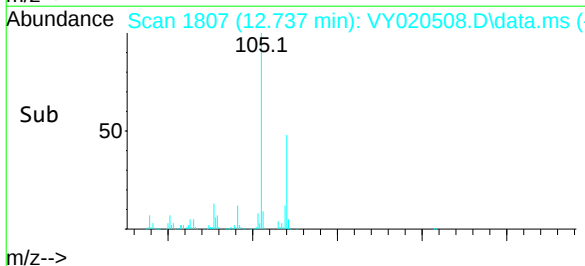
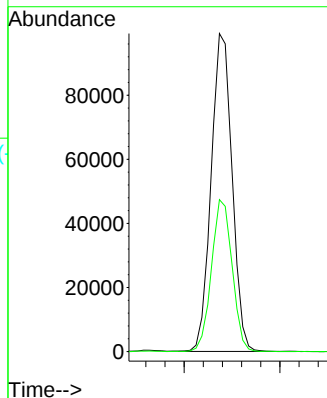
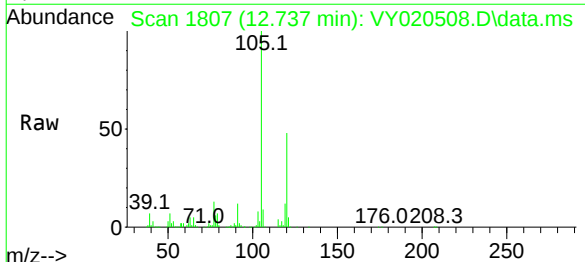
Manual Integrations
APPROVED

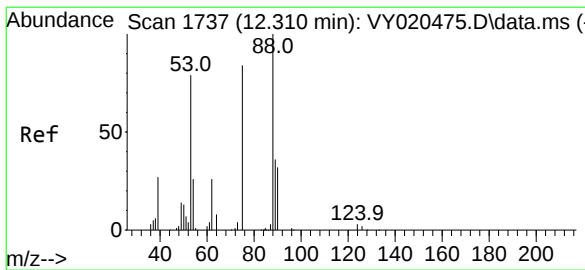
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.930 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion:105 Resp: 150673
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8





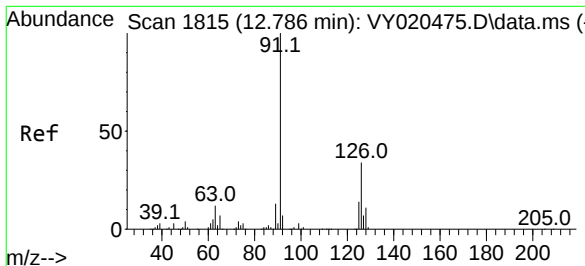
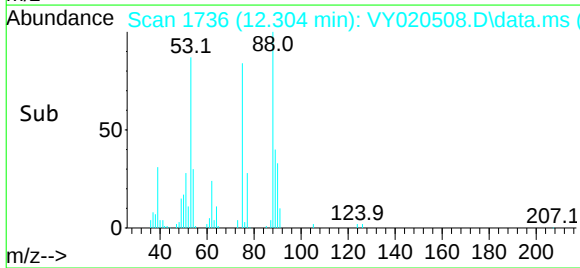
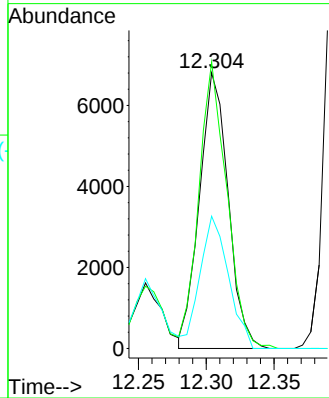
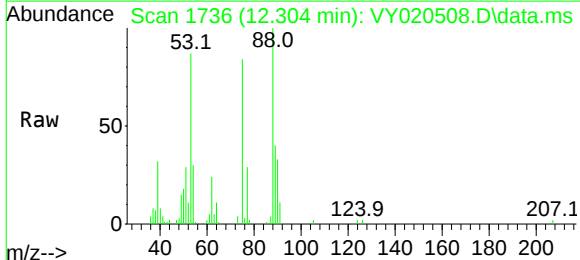
#81
trans-1,4-Dichloro-2-butene
Concen: 19.681 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument : MSVOA_Y
ClientSampleId : VY1204SBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.8	81.1	121.7
89	47.8	35.1	52.7

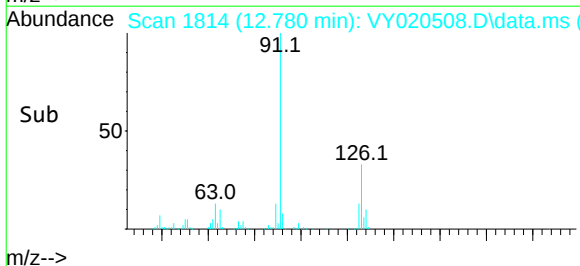
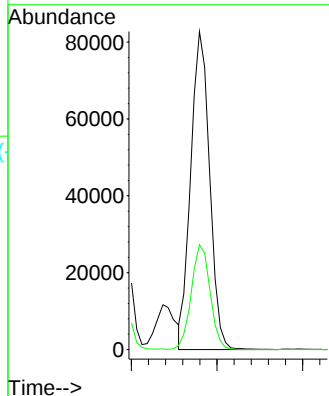
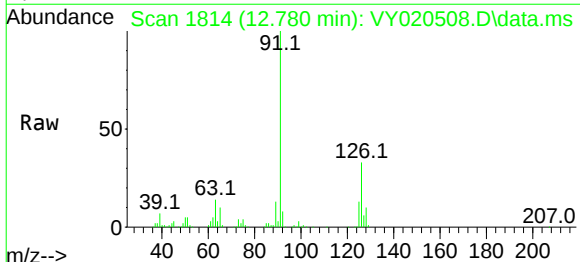
Manual Integrations
APPROVED

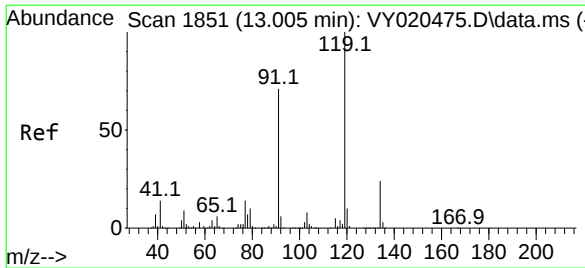
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#82
4-Chlorotoluene
Concen: 18.696 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.6	49.8





#83

tert-Butylbenzene

Concen: 18.709 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

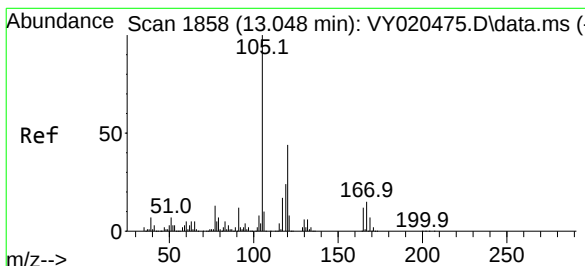
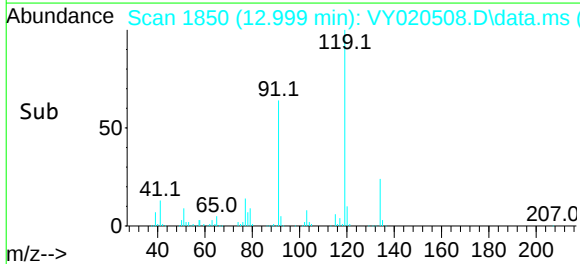
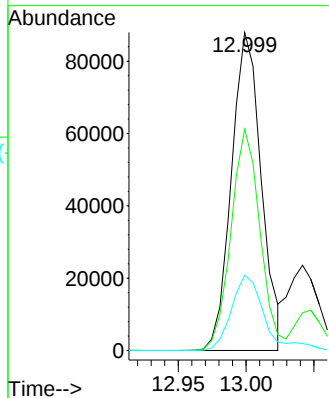
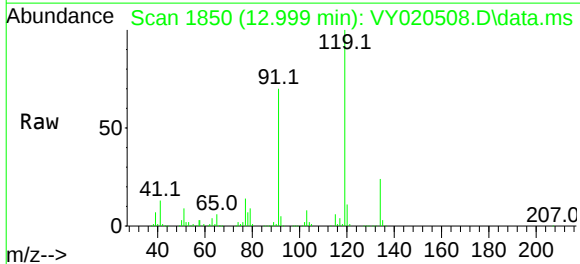
VY1204SBSD01

Tgt Ion:	119	Resp:	134627
Ion Ratio	Lower	Upper	
119	100		
91	67.9	33.3	99.9
134	26.1	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.428 ug/l

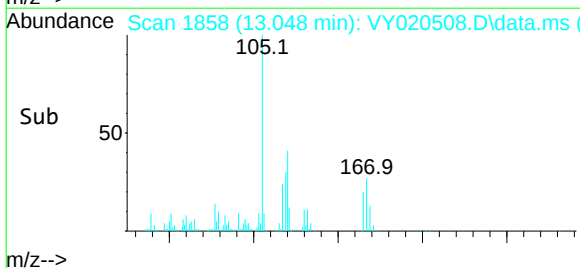
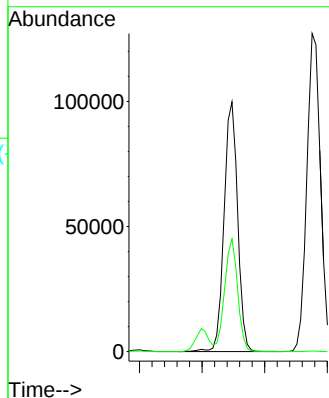
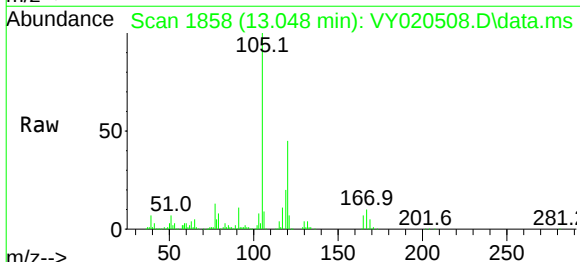
RT: 13.048 min Scan# 1858

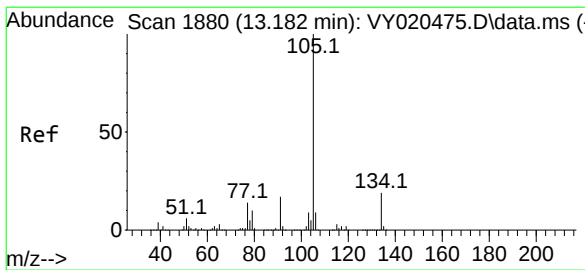
Delta R.T. -0.000 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Tgt Ion:	105	Resp:	150296
Ion Ratio	Lower	Upper	
105	100		
120	43.4	22.0	66.0





#85

sec-Butylbenzene

Concen: 18.662 ug/l

RT: 13.176 min Scan# 18

Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion:105 Resp: 192462

Ion Ratio Lower Upper

105 100

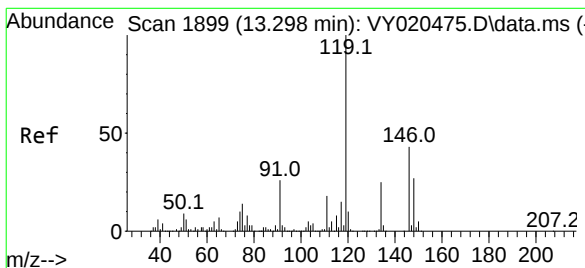
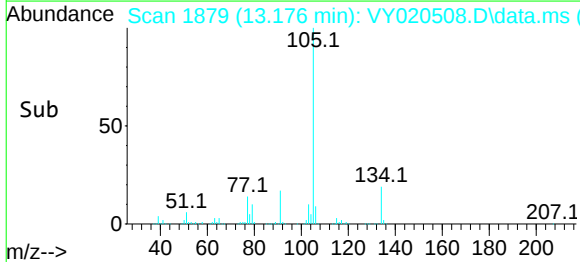
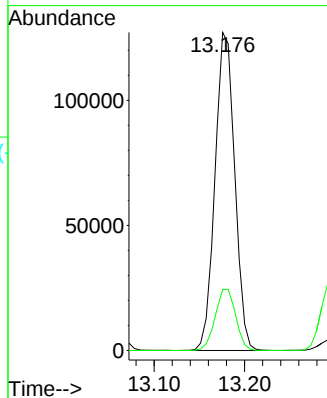
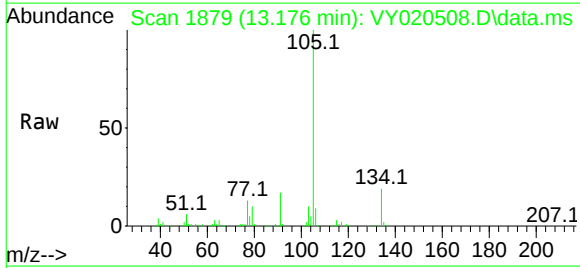
134 20.0 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#86

p-Isopropyltoluene

Concen: 19.213 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

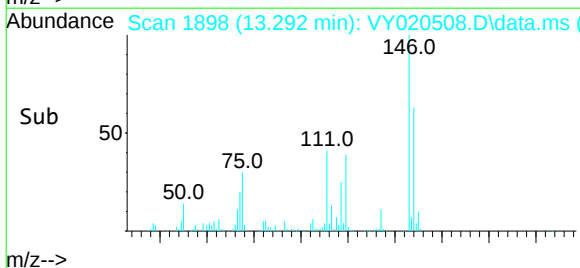
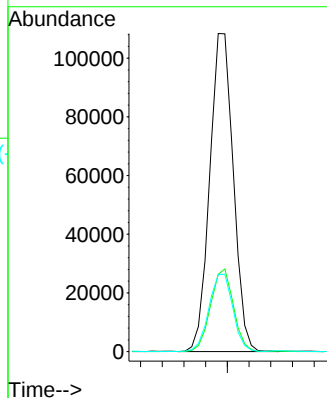
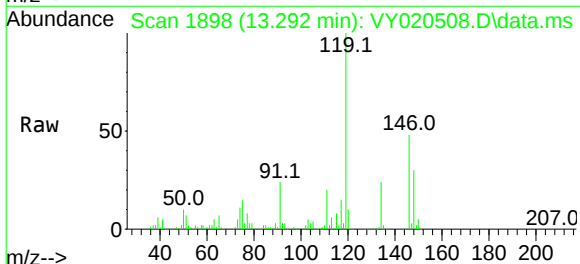
Tgt Ion:119 Resp: 163735

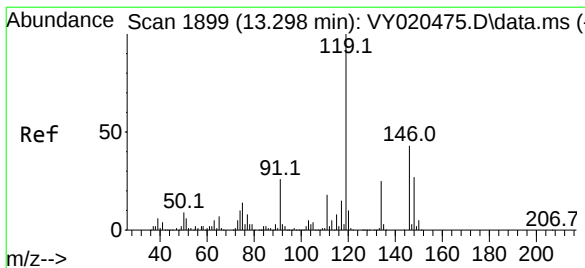
Ion Ratio Lower Upper

119 100

134 25.1 12.8 38.4

91 24.7 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 19.748 ug/l

RT: 13.292 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

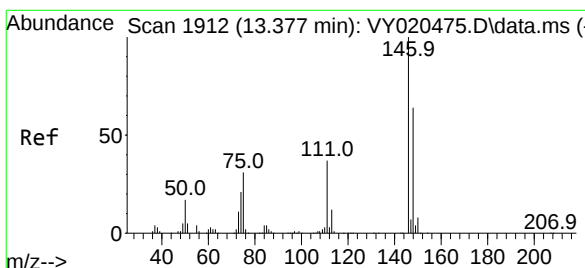
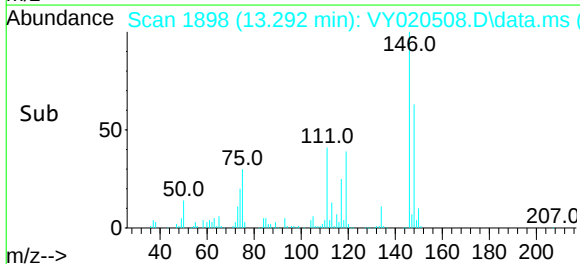
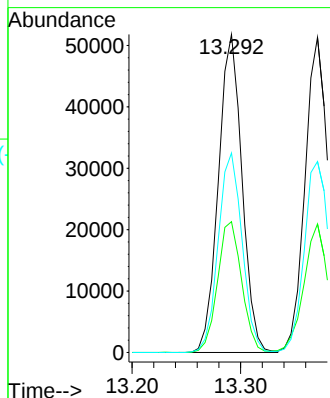
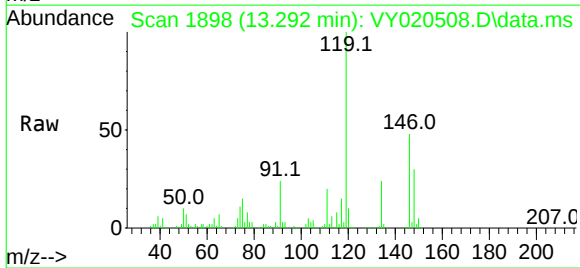
VY1204SBS01

Tgt Ion:	146	Resp:	78335
Ion Ratio	Lower	Upper	
146	100		
111	42.1	20.5	61.6
148	63.6	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#88

1,4-Dichlorobenzene

Concen: 19.834 ug/l

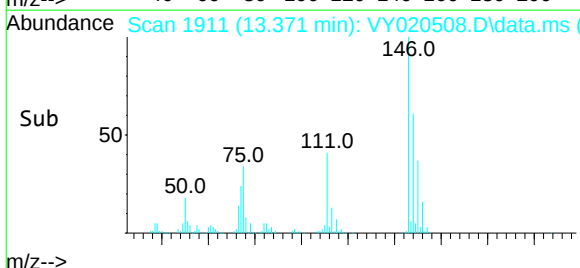
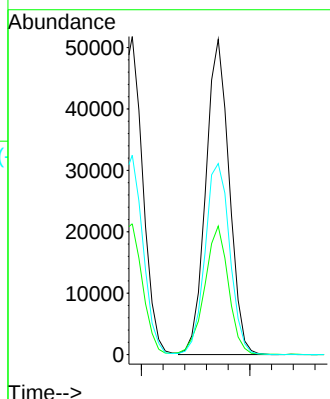
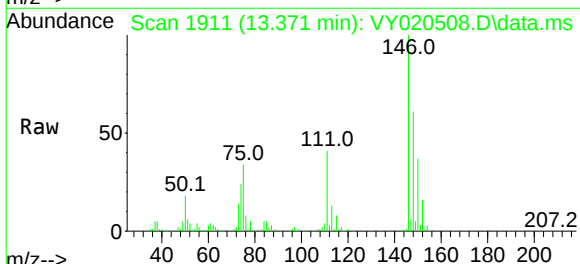
RT: 13.371 min Scan# 1911

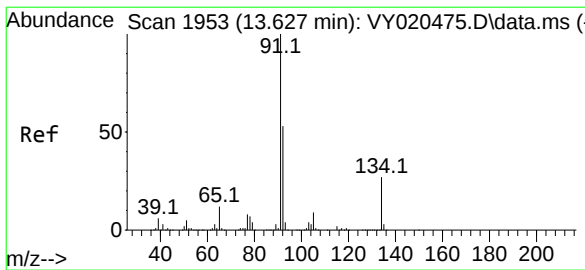
Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Tgt Ion:	146	Resp:	77021
Ion Ratio	Lower	Upper	
146	100		
111	41.6	19.9	59.6
148	64.3	32.0	96.2





#89

n-Butylbenzene

Concen: 19.198 ug/l

RT: 13.621 min Scan# 19

Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBSD01

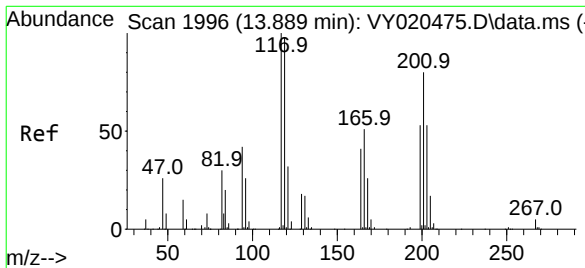
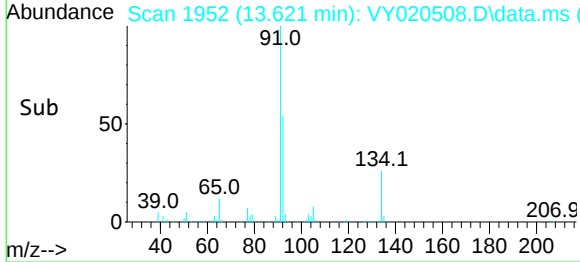
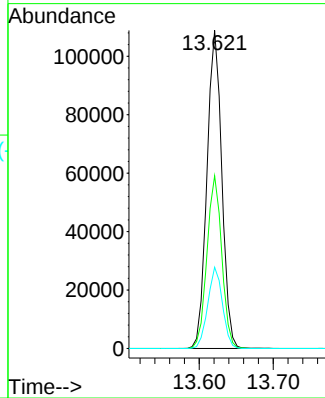
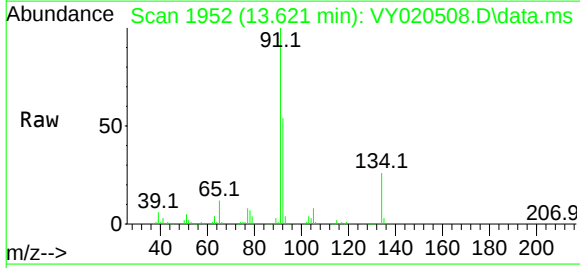
Tgt Ion:	91	Resp:	151742
Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.5	79.5
134	25.2	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#90

Hexachloroethane

Concen: 18.765 ug/l

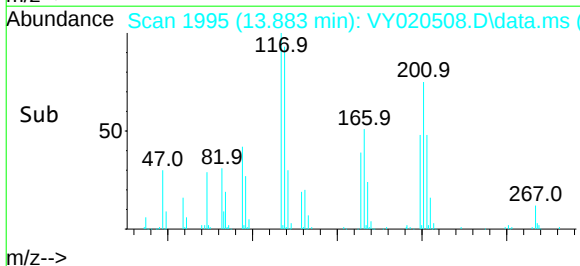
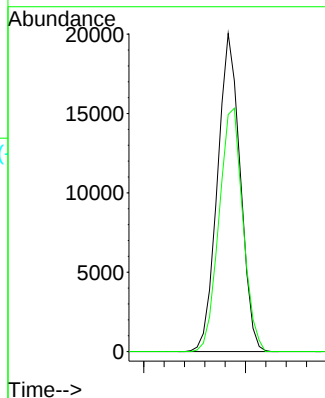
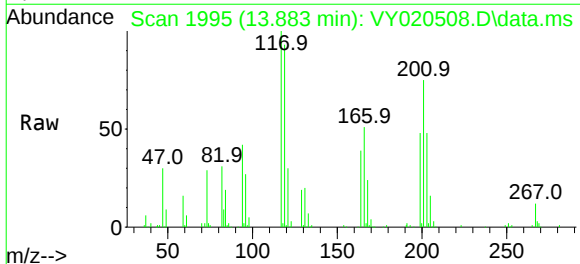
RT: 13.883 min Scan# 1995

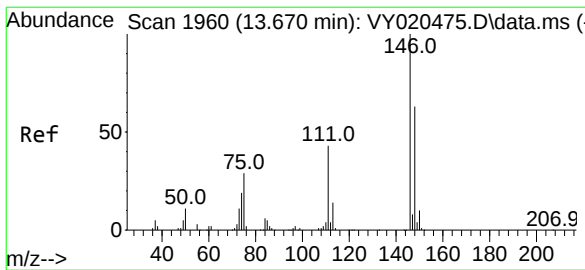
Delta R.T. -0.006 min

Lab File: VY020508.D

Acq: 04 Dec 2024 11:46

Tgt Ion:	117	Resp:	31165
Ion	Ratio	Lower	Upper
117	100		
201	80.0	37.1	111.3





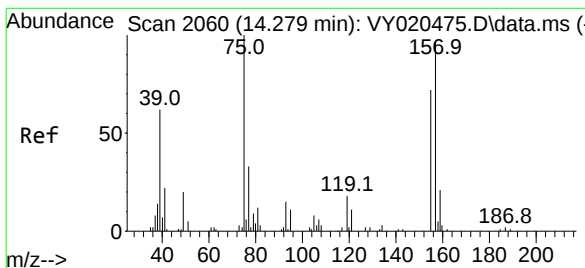
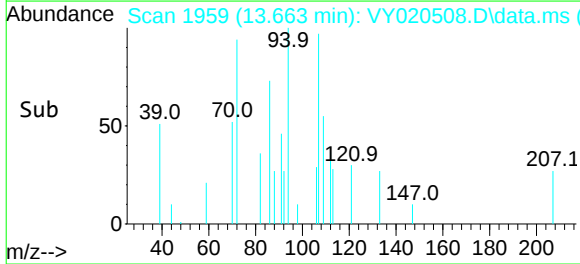
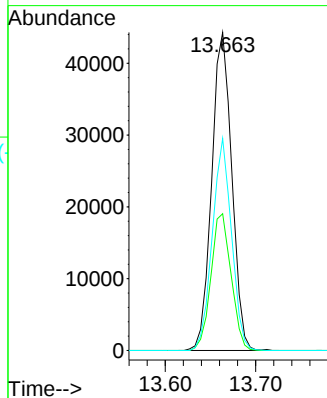
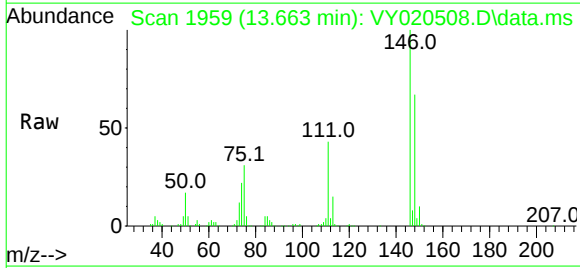
#91
1,2-Dichlorobenzene
Concen: 20.287 ug/l
RT: 13.663 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.3	20.8	62.5
148	63.8	31.8	95.4

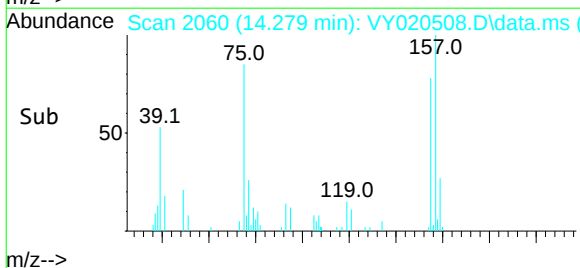
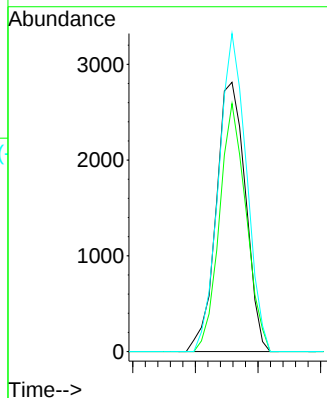
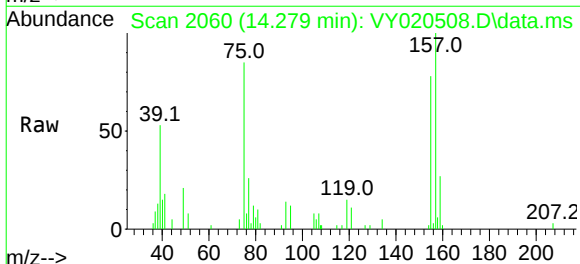
Manual Integrations
APPROVED

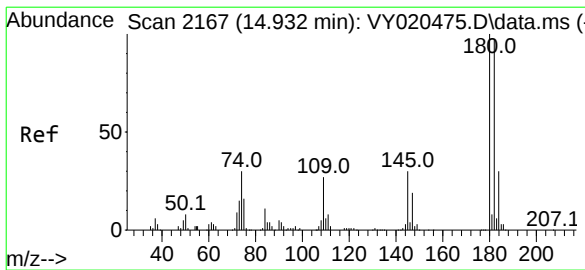
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.167 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

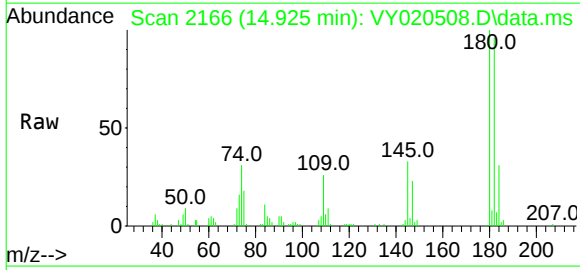
Tgt Ion	Ratio	Lower	Upper
75	100		
155	83.6	39.7	119.1
157	111.8	52.6	157.8





#93
1,2,4-Trichlorobenzene
Concen: 21.564 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

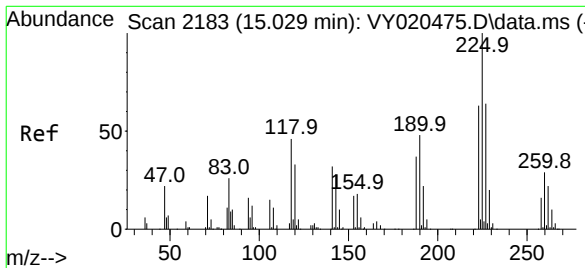
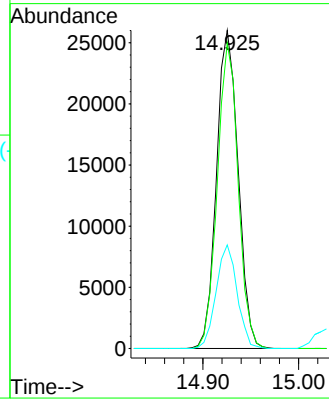
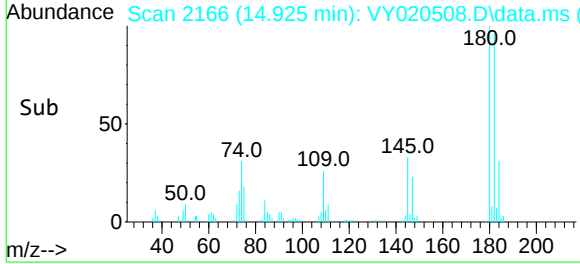
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBSD01



Tgt Ion:180 Resp: 40789
Ion Ratio Lower Upper
180 100
182 92.5 47.6 142.8
145 31.7 15.8 47.3

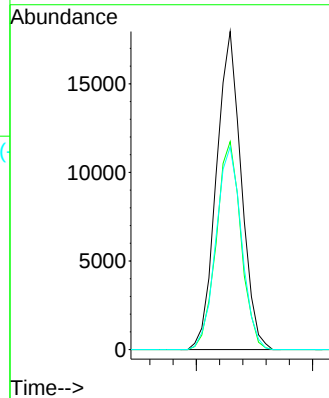
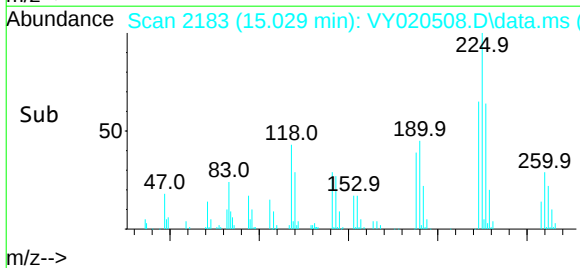
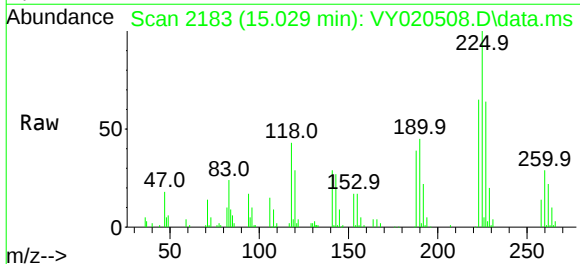
Manual Integrations
APPROVED

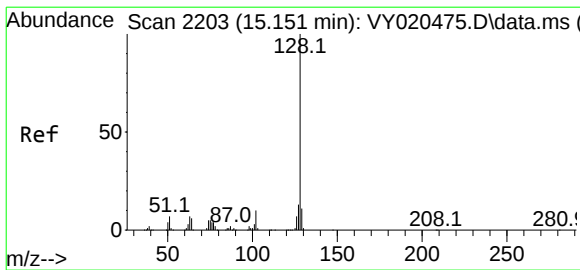
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#94
Hexachlorobutadiene
Concen: 20.137 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion:225 Resp: 26647
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.5
227 65.4 32.3 96.8





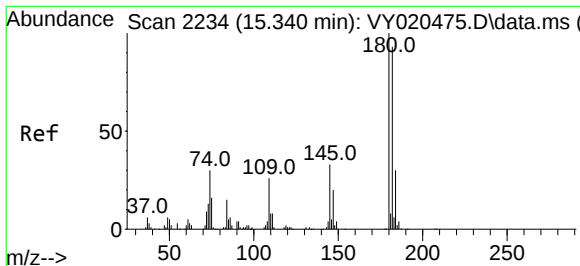
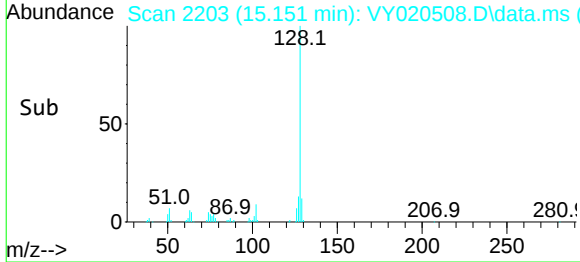
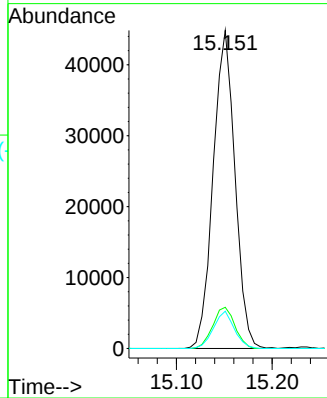
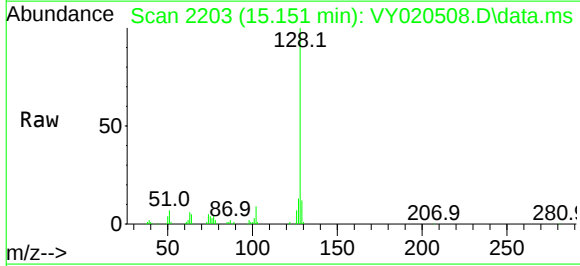
#95
Naphthalene
Concen: 23.152 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion:	128	Resp:	70867
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.5	15.7
129	11.3	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 22.280 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.006 min
Lab File: VY020508.D
Acq: 04 Dec 2024 11:46

Tgt Ion:	180	Resp:	34006
Ion Ratio	Lower	Upper	
180	100		
182	97.2	47.4	142.3
145	33.5	16.9	50.6

