

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121024\
 Data File : VY020578.D
 Acq On : 10 Dec 2024 18:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 11 00:53:48 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	125896	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	207894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	186171	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	98004	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	68405	53.425	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.860%
35) Dibromofluoromethane	7.634	113	64562	49.329	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.660%
50) Toluene-d8	10.103	98	232357	46.624	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.240%
62) 4-Bromofluorobenzene	12.401	95	87553	50.231	ug/l	-0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	100.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	59212	48.217	ug/l	100
3) Chloromethane	2.068	50	64365	51.766	ug/l	98
4) Vinyl Chloride	2.202	62	62819	49.552	ug/l	98
5) Bromomethane	2.592	94	38928	52.334	ug/l	98
6) Chloroethane	2.732	64	40073	51.573	ug/l	100
7) Trichlorofluoromethane	3.062	101	112553	47.403	ug/l	99
8) Diethyl Ether	3.452	74	39150	58.195	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.818	101	66117	47.791	ug/l	99
10) Methyl Iodide	4.007	142	83065	53.484	ug/l	96
11) Tert butyl alcohol	4.860	59	32255	388.346	ug/l	99
12) 1,1-Dichloroethene	3.793	96	64964	49.709	ug/l	90
13) Acrolein	3.653	56	13995	179.968	ug/l	100
14) Allyl chloride	4.385	41	121109	51.958	ug/l	95
15) Acrylonitrile	5.061	53	94412	336.820	ug/l	99
16) Acetone	3.866	43	82424	258.898	ug/l	97
17) Carbon Disulfide	4.104	76	189714	50.720	ug/l	98
18) Methyl Acetate	4.391	43	47723	70.527	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	202504	60.675	ug/l	98
20) Methylene Chloride	4.610	84	78954	58.298	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	75677	52.134	ug/l	97
22) Diisopropyl ether	6.018	45	268260	57.877	ug/l	99
23) Vinyl Acetate	5.964	43	748644	305.368	ug/l	99
24) 1,1-Dichloroethane	5.915	63	149682	53.641	ug/l	99
25) 2-Butanone	6.890	43	125666	312.592	ug/l	95
26) 2,2-Dichloropropane	6.884	77	111435	42.221	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	92156	54.371	ug/l	96
28) Bromochloromethane	7.244	49	65137	62.508	ug/l	96
29) Tetrahydrofuran	7.262	42	80068	349.119	ug/l	97
30) Chloroform	7.421	83	156437	54.624	ug/l	96
31) Cyclohexane	7.701	56	116532	46.193	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	136009	49.321	ug/l	98
36) 1,1-Dichloropropene	7.835	75	104919	47.471	ug/l	100
37) Ethyl Acetate	6.988	43	57121	65.235	ug/l	98
38) Carbon Tetrachloride	7.817	117	122805	46.555	ug/l	97
39) Methylcyclohexane	9.109	83	126736	46.211	ug/l	98
40) Benzene	8.079	78	328929	50.477	ug/l	99

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 Supervised By :Semsettin Yesilyurt 12/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	29627	59.520	ug/l	95
42) 1,2-Dichloroethane	8.158	62	95599	55.832	ug/l	99
43) Isopropyl Acetate	8.195	43	110831	62.683	ug/l	98
44) Trichloroethene	8.859	130	79318	49.375	ug/l	100
45) 1,2-Dichloropropane	9.140	63	80808	52.992	ug/l	100
46) Dibromomethane	9.231	93	44173	58.506	ug/l	97
47) Bromodichloromethane	9.420	83	120638	54.232	ug/l	98
48) Methyl methacrylate	9.219	41	51258	62.169	ug/l	96
49) 1,4-Dioxane	9.231	88	10905	1511.048	ug/l	98
51) 4-Methyl-2-Pentanone	9.993	43	292066	334.484	ug/l	99
52) Toluene	10.170	92	207711	51.088	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	109260	54.710	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	126979	53.800	ug/l	96
55) 1,1,2-Trichloroethane	10.566	97	59737	59.312	ug/l	99
56) Ethyl methacrylate	10.432	69	89940	63.113	ug/l	95
57) 1,3-Dichloropropane	10.713	76	107098	59.383	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	205507	308.001	ug/l	98
59) 2-Hexanone	10.755	43	200199	317.815	ug/l	98
60) Dibromochloromethane	10.908	129	80835	57.648	ug/l	99
61) 1,2-Dibromoethane	11.011	107	54606	59.288	ug/l	98
64) Tetrachloroethene	10.646	164	81920	52.076	ug/l	96
65) Chlorobenzene	11.438	112	225314	48.284	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	81120	49.017	ug/l	99
67) Ethyl Benzene	11.518	91	408795	46.736	ug/l	100
68) m/p-Xylenes	11.627	106	301962	94.278	ug/l	99
69) o-Xylene	11.950	106	145449	48.473	ug/l	100
70) Styrene	11.969	104	251302	50.199	ug/l	100
71) Bromoform	12.127	173	47660	56.643	ug/l #	99
73) Isopropylbenzene	12.249	105	388733	40.995	ug/l	100
74) N-amyl acetate	12.066	43	102415	55.105	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	70342	51.584	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	48547m	48.627	ug/l	
77) Bromobenzene	12.530	156	88644	45.141	ug/l	98
78) n-propylbenzene	12.590	91	464979	41.416	ug/l	99
79) 2-Chlorotoluene	12.676	91	270380	42.680	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	322404	42.428	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	23733	48.777	ug/l	95
82) 4-Chlorotoluene	12.773	91	279923	43.300	ug/l	99
83) tert-Butylbenzene	12.993	119	290672	42.309	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	322337	43.642	ug/l	100
85) sec-Butylbenzene	13.176	105	413691	42.017	ug/l	99
86) p-Isopropyltoluene	13.292	119	349801	42.993	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	174002	45.946	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	173559	46.813	ug/l	99
89) n-Butylbenzene	13.615	91	327975	43.463	ug/l	99
90) Hexachloroethane	13.877	117	69182	43.630	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	156719	48.797	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11185	54.181	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	95171	52.700	ug/l	100
94) Hexachlorobutadiene	15.023	225	58052	45.950	ug/l	100
95) Naphthalene	15.145	128	178210	60.981	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	82488	56.607	ug/l	99

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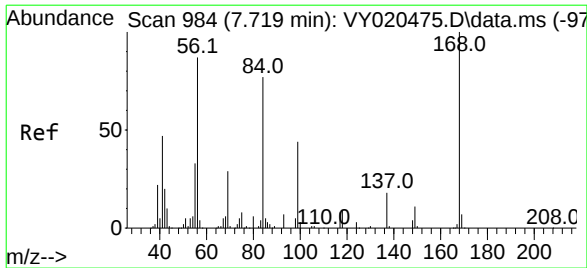
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

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Quant Title : SW846 8260
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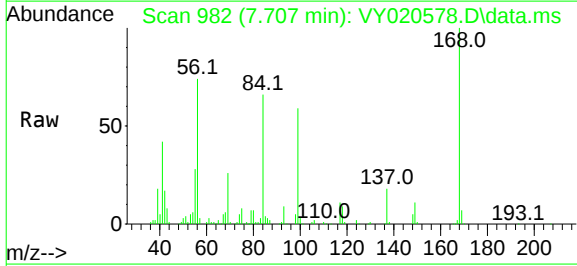
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.012 min
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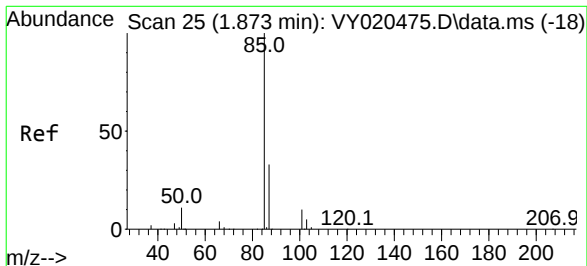
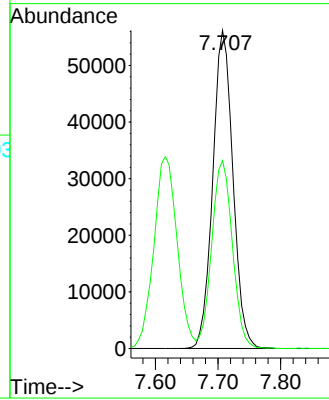
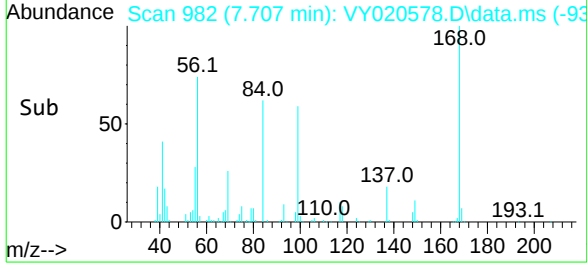
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 125896
Ion Ratio Lower Upper
168 100
99 59.1 46.6 69.8

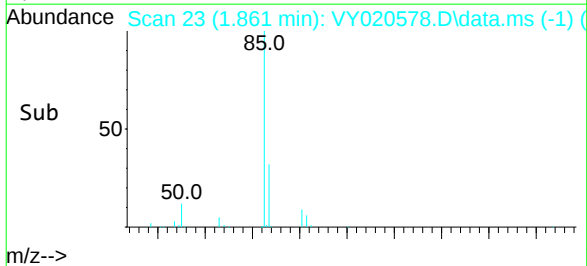
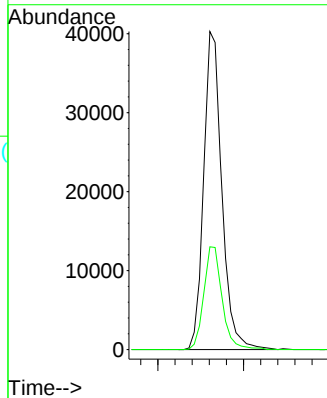
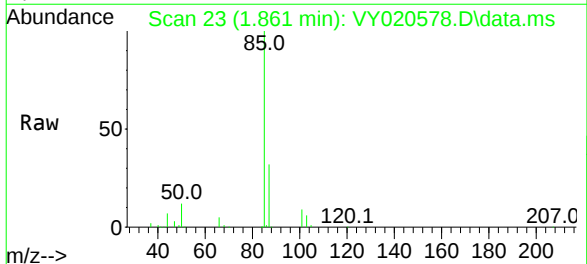
Manual Integrations
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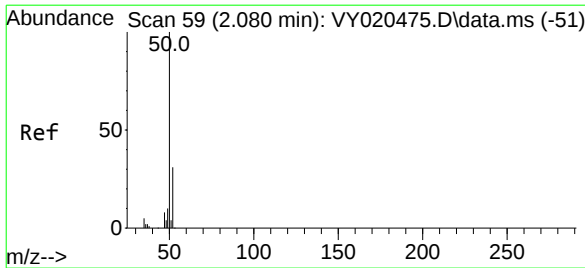
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#2
Dichlorodifluoromethane
Concen: 48.217 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

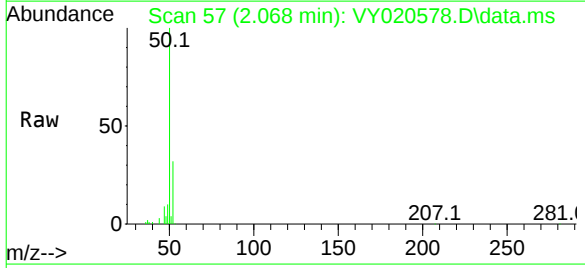
Tgt Ion: 85 Resp: 59212
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 51.766 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

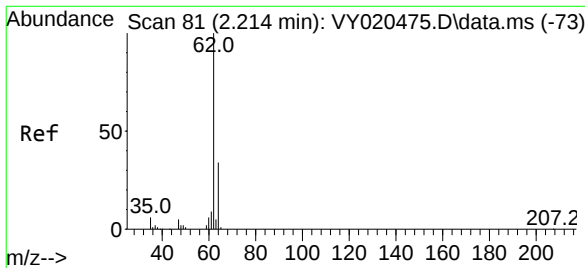
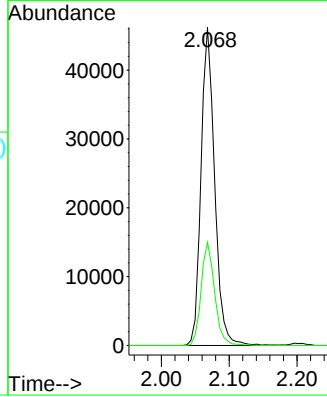
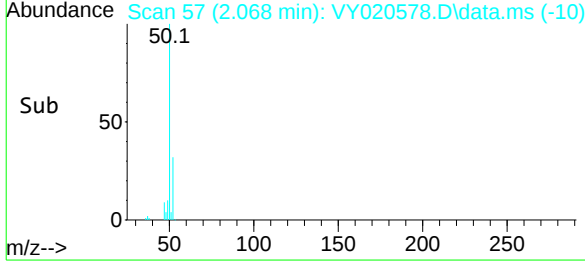
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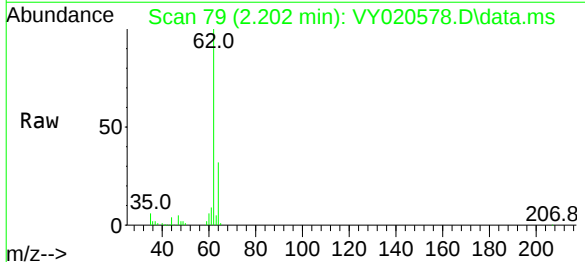
Tgt Ion: 50 Resp: 64365
Ion Ratio Lower Upper
50 100
52 32.5 26.9 40.3

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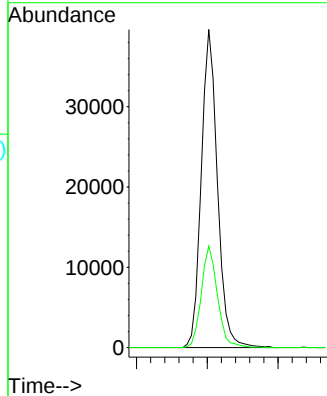
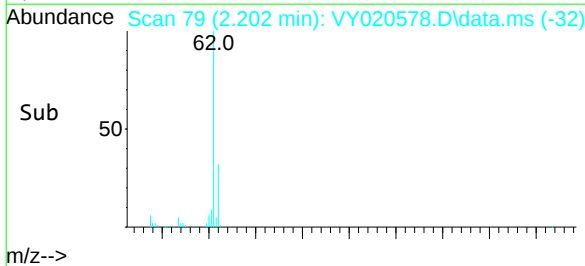
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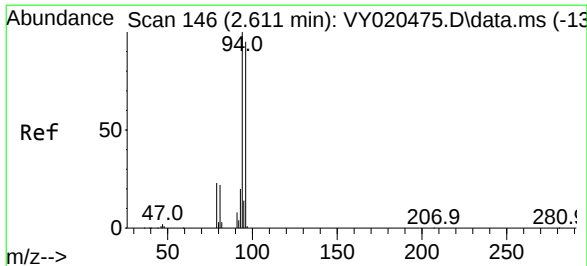


#4
Vinyl Chloride
Concen: 49.552 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53



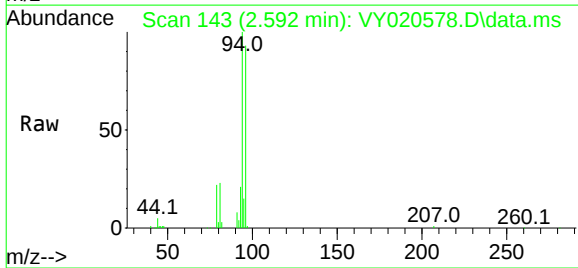
Tgt Ion: 62 Resp: 62819
Ion Ratio Lower Upper
62 100
64 31.9 24.7 37.1





#5
Bromomethane
Concen: 52.334 ug/l
RT: 2.592 min Scan# 146
Delta R.T. -0.018 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

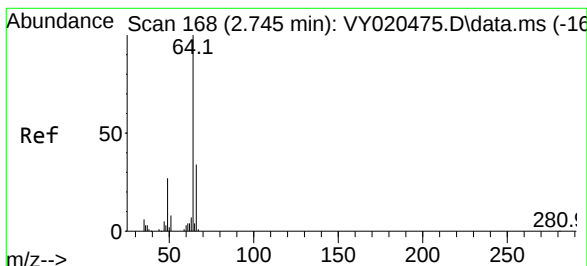
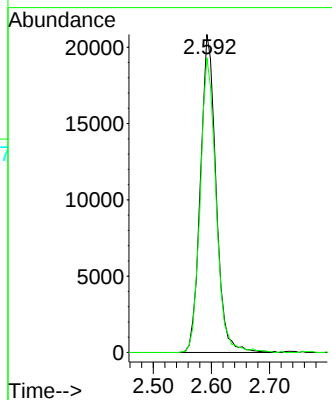
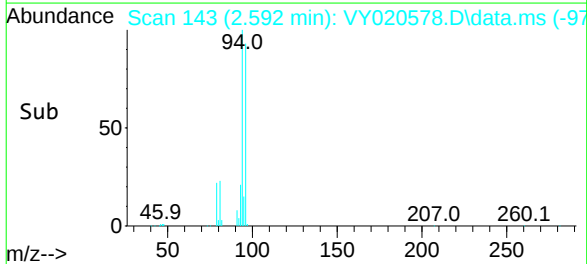
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Tgt Ion: 94 Resp: 38928
Ion Ratio Lower Upper
94 100
96 92.7 75.4 113.2

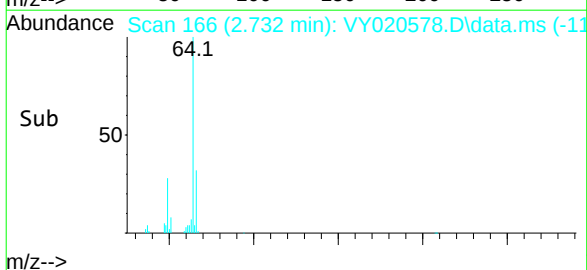
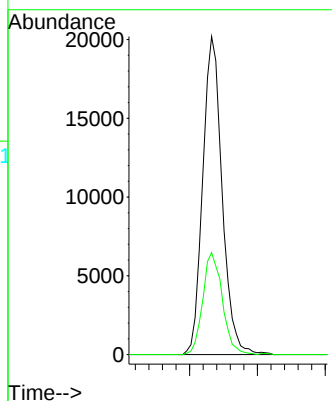
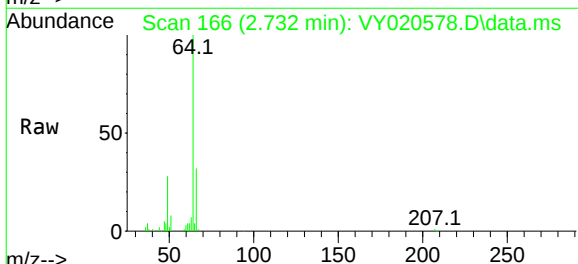
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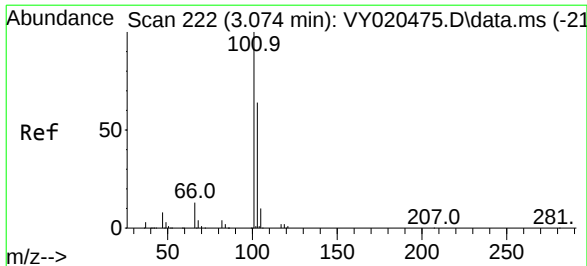
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#6
Chloroethane
Concen: 51.573 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

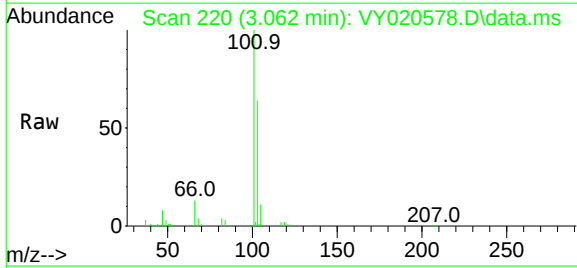
Tgt Ion: 64 Resp: 40073
Ion Ratio Lower Upper
64 100
66 32.1 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 47.403 ug/l
 RT: 3.062 min Scan# 222
 Delta R.T. -0.012 min
 Lab File: VY020578.D
 Acq: 10 Dec 2024 18:53

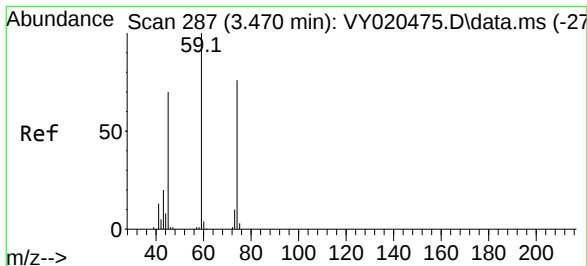
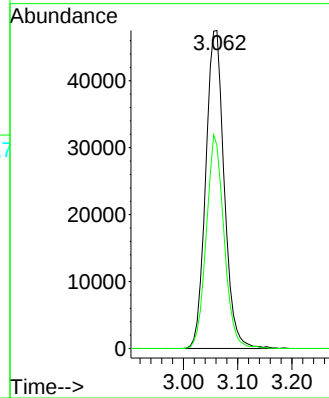
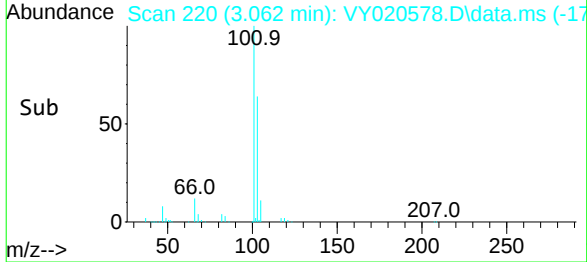
Instrument :
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 VSTDCCC050EC



Tgt Ion: 101 Resp: 112553
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.5 77.3

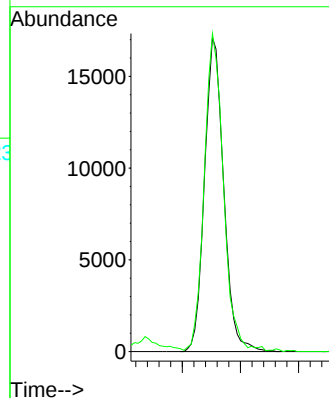
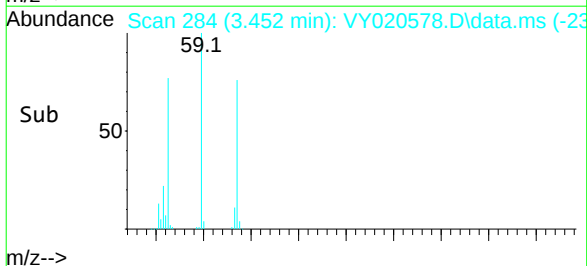
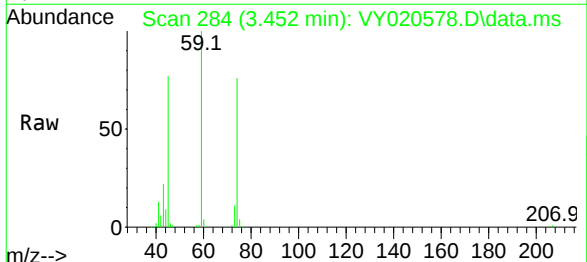
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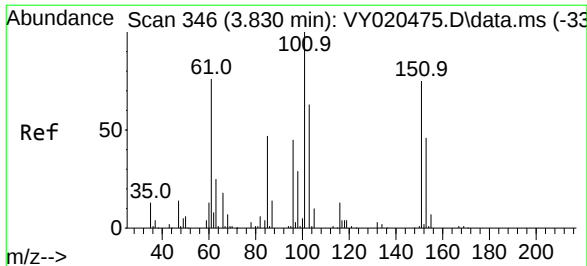
Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024



#8
 Diethyl Ether
 Concen: 58.195 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.018 min
 Lab File: VY020578.D
 Acq: 10 Dec 2024 18:53

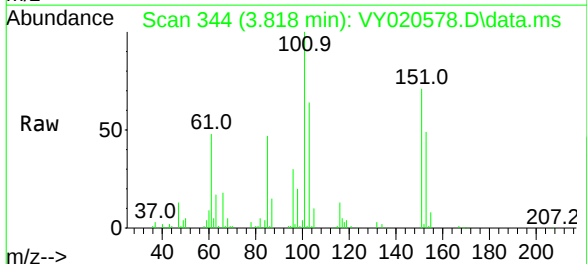
Tgt Ion: 74 Resp: 39150
 Ion Ratio Lower Upper
 74 100
 45 100.3 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.791 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.012 min
Lab File: VY020578.D
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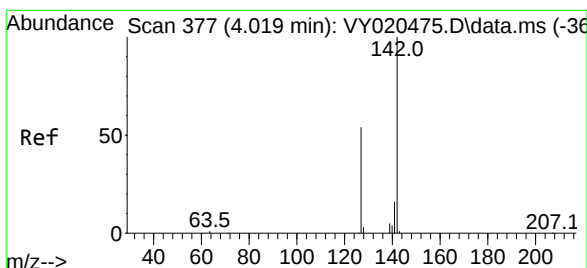
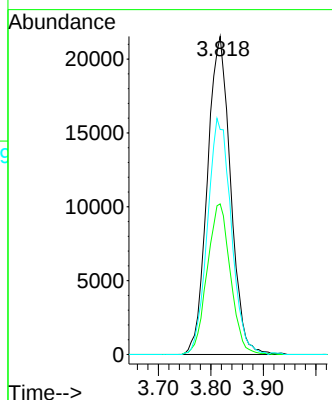
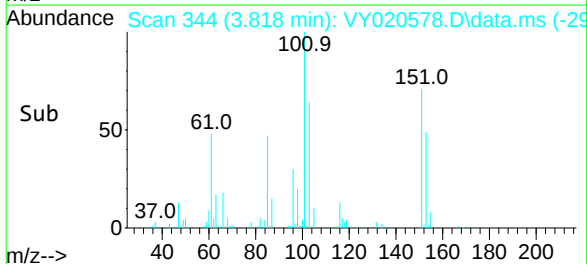
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



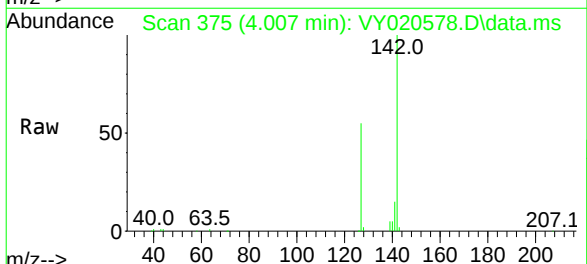
Tgt Ion:101 Resp: 66117
Ion Ratio Lower Upper
101 100
85 47.4 38.0 57.0
151 76.0 59.6 89.4

Manual Integrations
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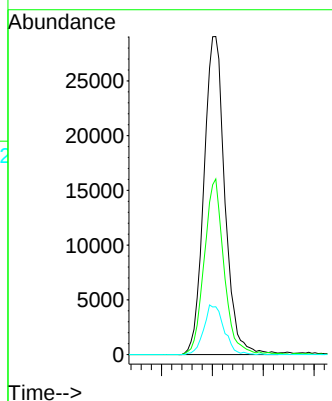
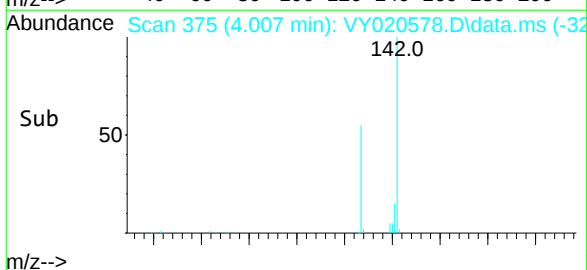
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

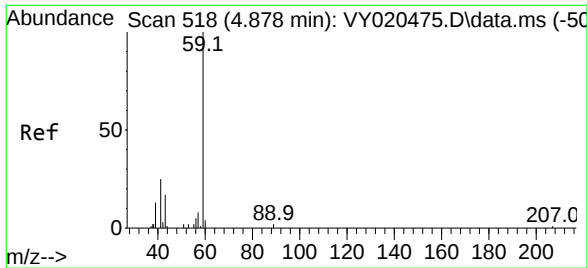


#10
Methyl Iodide
Concen: 53.484 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53



Tgt Ion:142 Resp: 83065
Ion Ratio Lower Upper
142 100
127 51.9 38.9 58.3
141 15.0 11.7 17.5





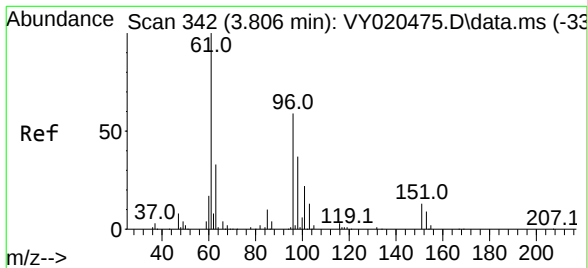
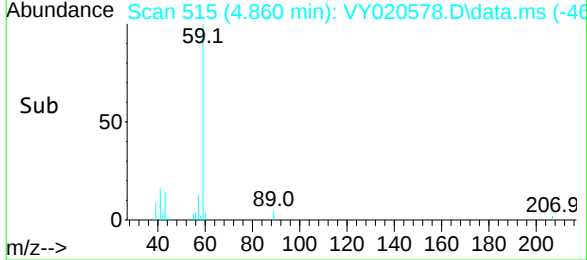
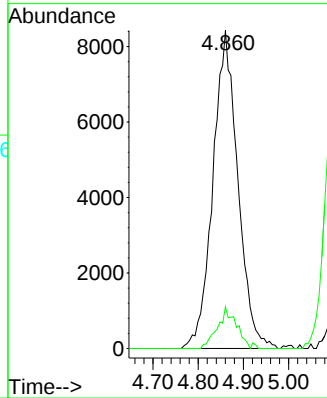
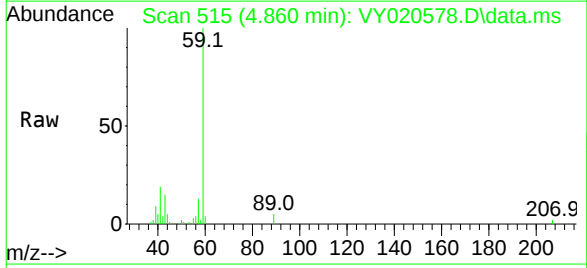
#11
Tert butyl alcohol
Concen: 388.346 ug/l
RT: 4.860 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 32255
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2

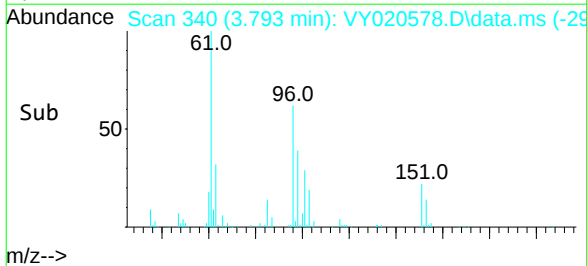
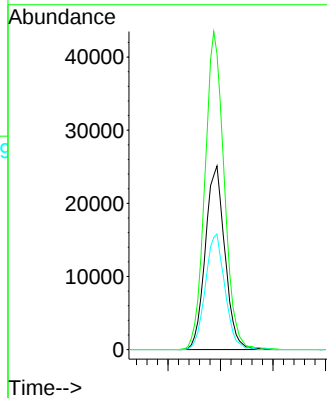
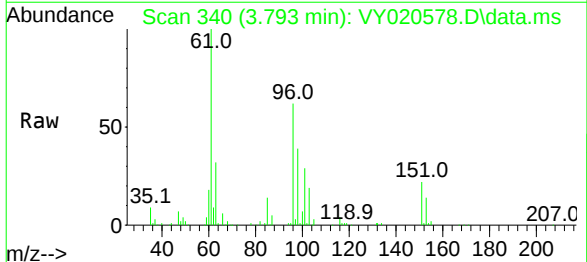
Manual Integrations
APPROVED

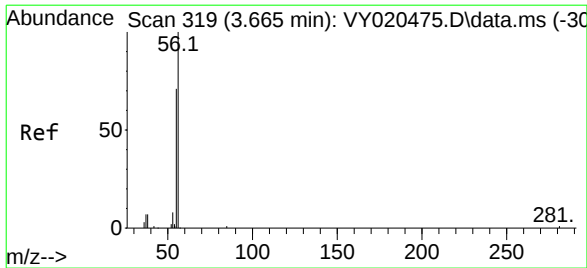
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#12
1,1-Dichloroethene
Concen: 49.709 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

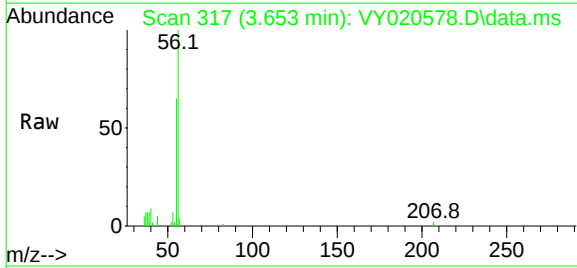
Tgt Ion: 96 Resp: 64964
Ion Ratio Lower Upper
96 100
61 160.9 143.3 214.9
98 63.0 49.8 74.8





#13
Acrolein
Concen: 179.968 ug/l
RT: 3.653 min Scan# 319
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

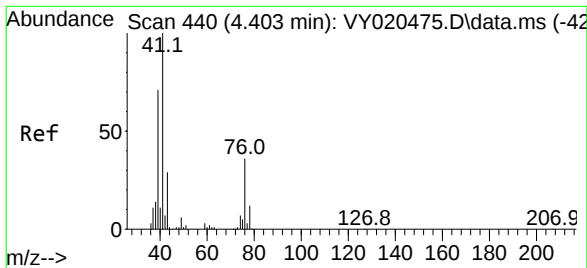
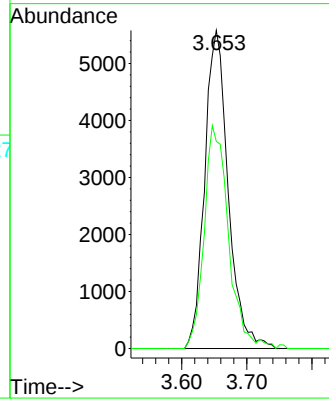
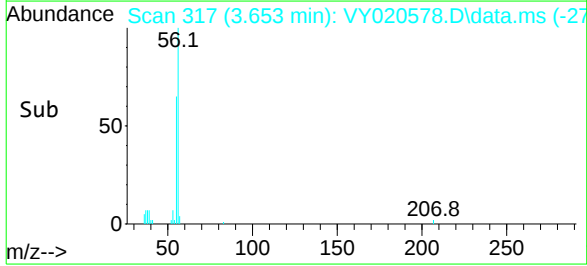
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



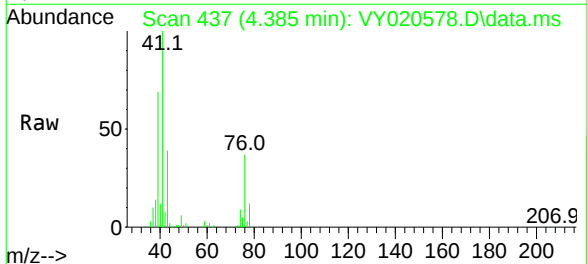
Tgt Ion: 56 Resp: 13995
Ion Ratio Lower Upper
56 100
55 72.5 57.7 86.5

Manual Integrations
APPROVED

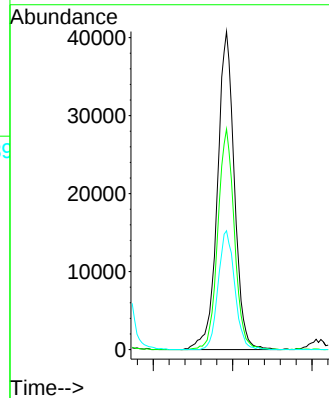
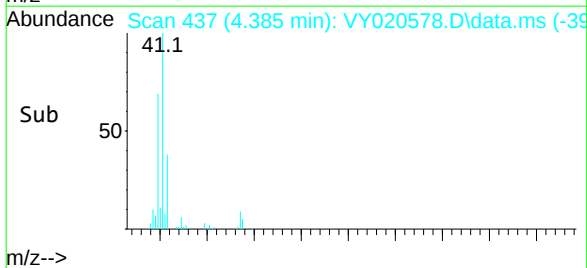
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

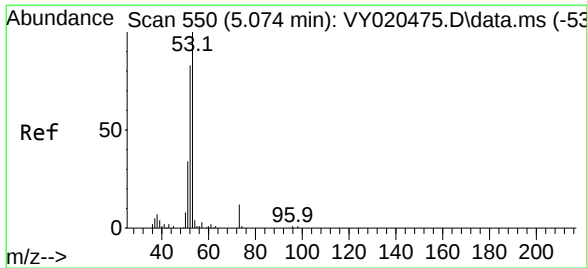


#14
Allyl chloride
Concen: 51.958 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53



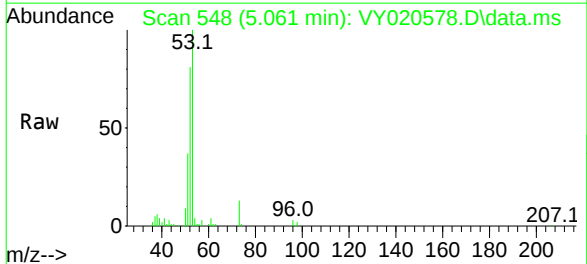
Tgt Ion: 41 Resp: 121109
Ion Ratio Lower Upper
41 100
39 67.4 58.8 88.2
76 36.4 29.7 44.5





#15
Acrylonitrile
Concen: 336.820 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

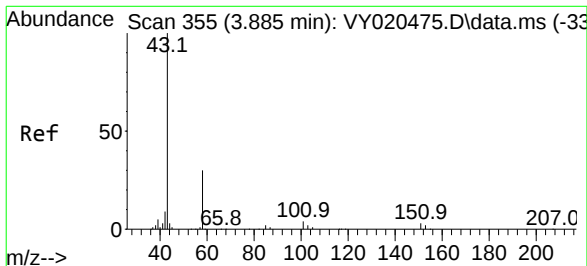
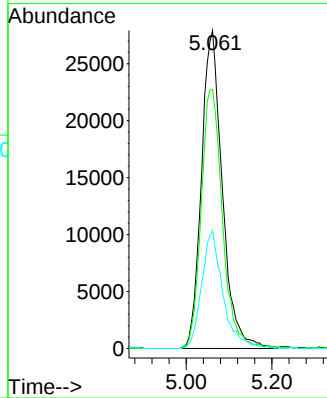
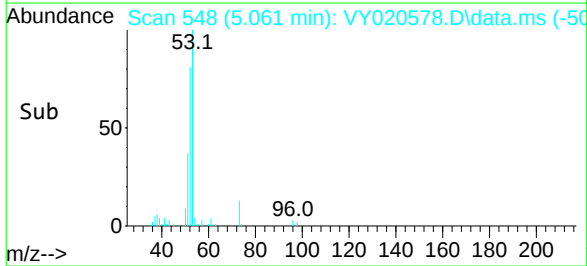
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



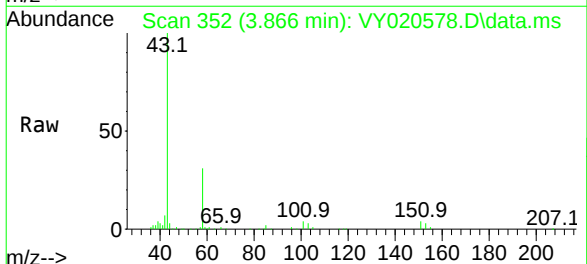
Tgt Ion: 53 Resp: 94412
Ion Ratio Lower Upper
53 100
52 82.7 65.2 97.8
51 37.7 30.2 45.4

Manual Integrations
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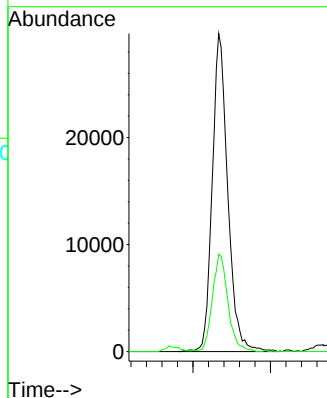
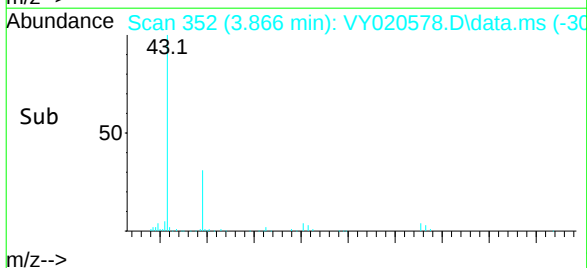
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

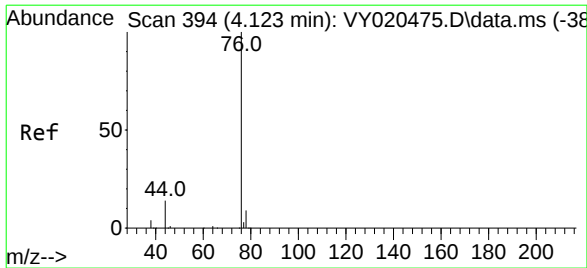


#16
Acetone
Concen: 258.898 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53



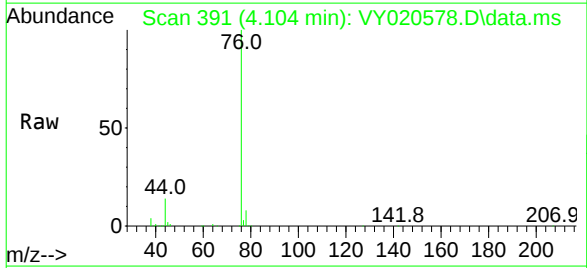
Tgt Ion: 43 Resp: 82424
Ion Ratio Lower Upper
43 100
58 30.6 25.7 38.5





#17
Carbon Disulfide
Concen: 50.720 ug/l
RT: 4.104 min Scan# 39
Delta R.T. -0.018 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

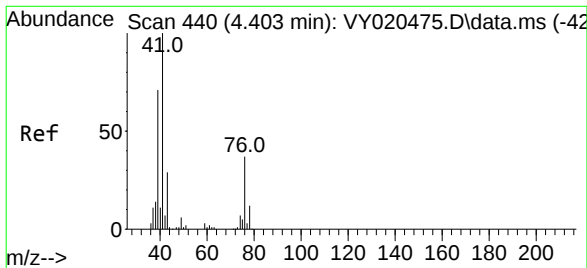
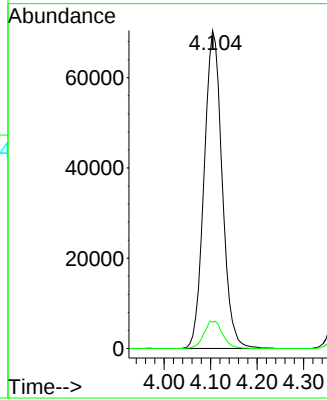
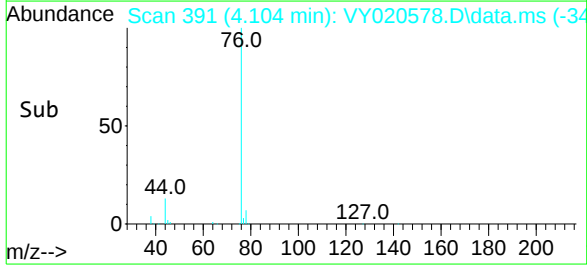
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



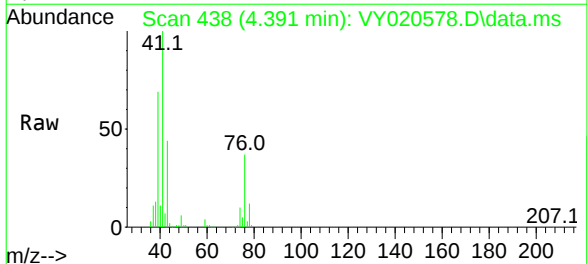
Tgt Ion: 76 Resp: 189714
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9

Manual Integrations
APPROVED

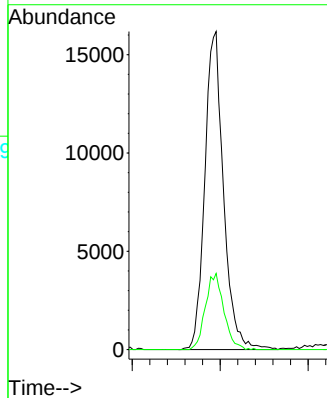
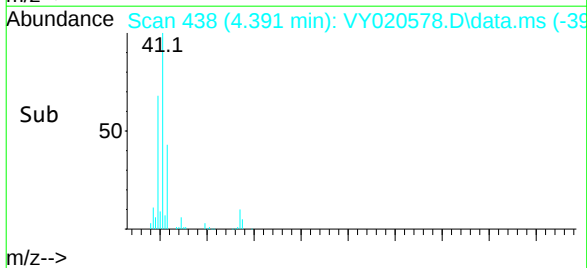
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

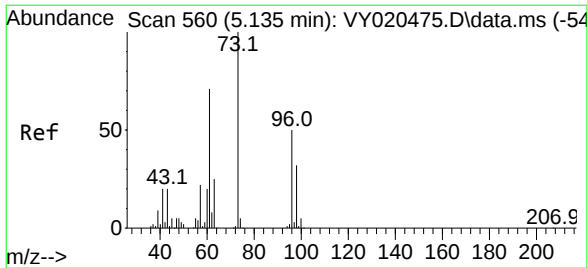


#18
Methyl Acetate
Concen: 70.527 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53



Tgt Ion: 43 Resp: 47723
Ion Ratio Lower Upper
43 100
74 23.6 18.6 27.8





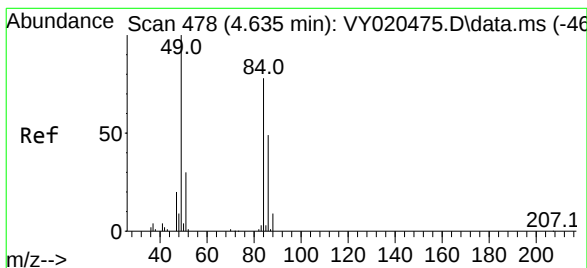
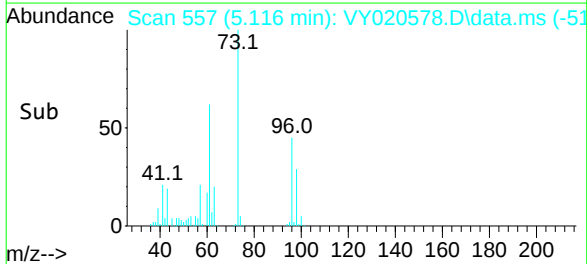
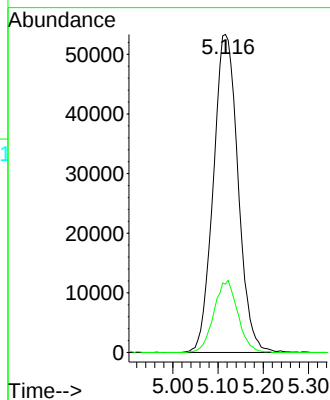
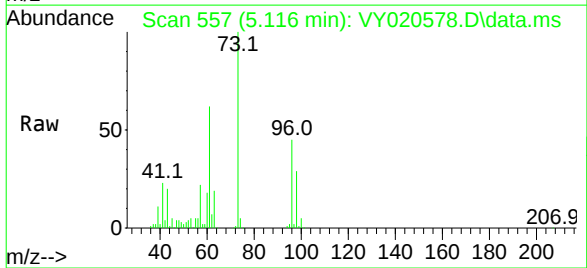
#19
Methyl tert-butyl Ether
Concen: 60.675 ug/l
RT: 5.116 min Scan# 55
Delta R.T. -0.018 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 202504
Ion Ratio Lower Upper
73 100
57 21.5 18.0 27.0

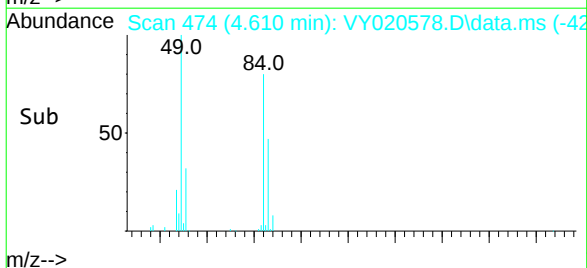
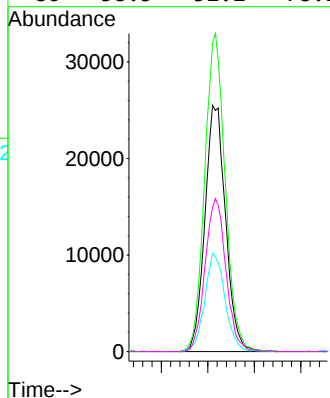
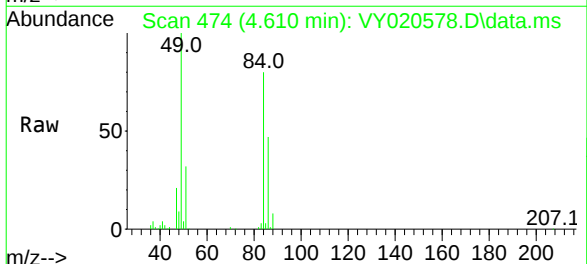
Manual Integrations
APPROVED

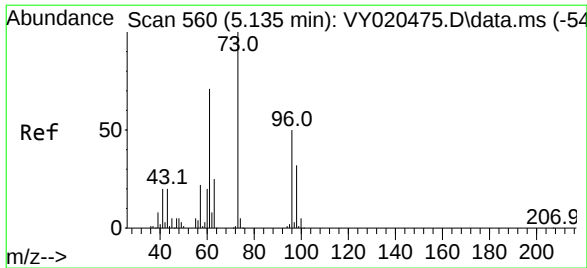
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#20
Methylene Chloride
Concen: 58.298 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.024 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

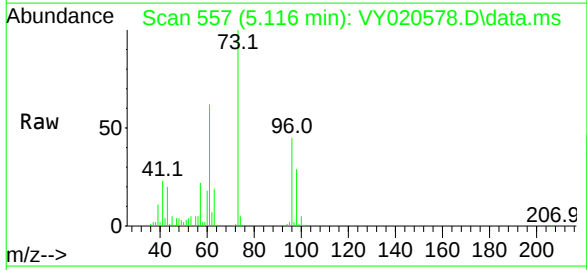
Tgt Ion: 84 Resp: 78954
Ion Ratio Lower Upper
84 100
49 125.4 104.7 157.1
51 39.9 33.4 50.0
86 58.5 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 52.134 ug/l
RT: 5.116 min Scan# 55
Delta R.T. -0.018 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

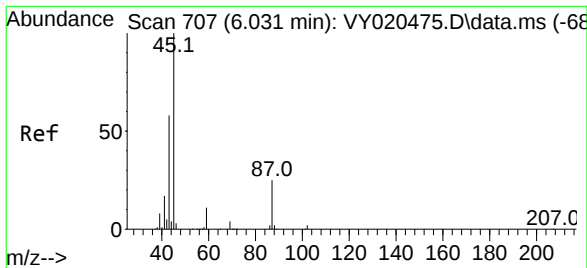
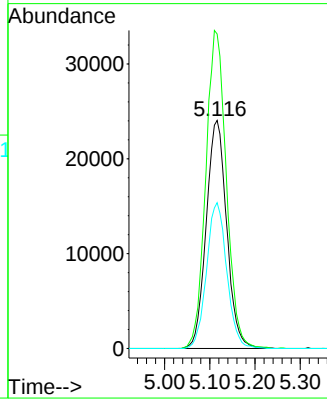
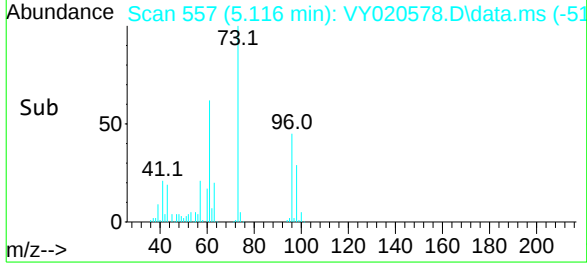
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



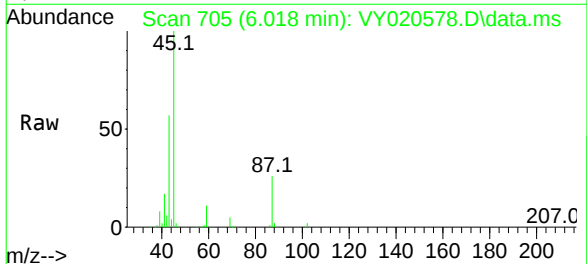
Tgt Ion: 96 Resp: 75677
Ion Ratio Lower Upper
96 100
61 137.9 111.6 167.4
98 63.9 46.7 70.1

Manual Integrations
APPROVED

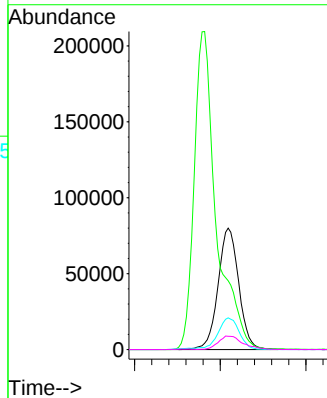
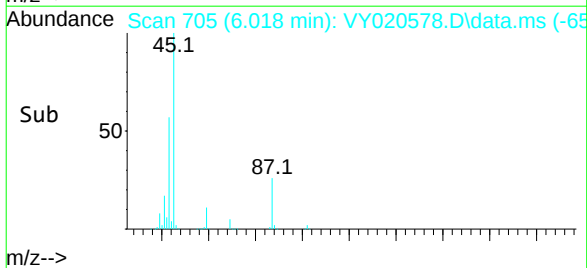
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

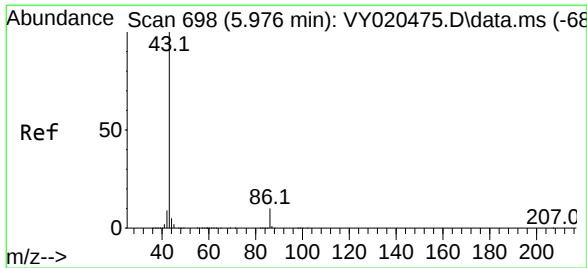


#22
Diisopropyl ether
Concen: 57.877 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53



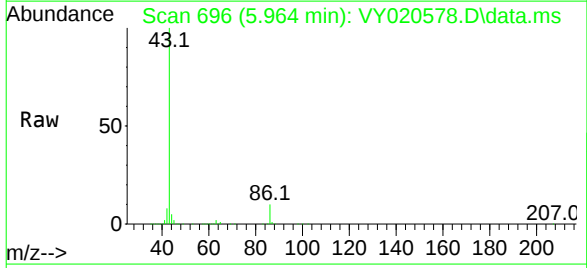
Tgt Ion: 45 Resp: 268260
Ion Ratio Lower Upper
45 100
43 56.1 44.8 67.2
87 26.2 20.6 30.8
59 10.8 9.2 13.8





#23
Vinyl Acetate
Concen: 305.368 ug/l
RT: 5.964 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

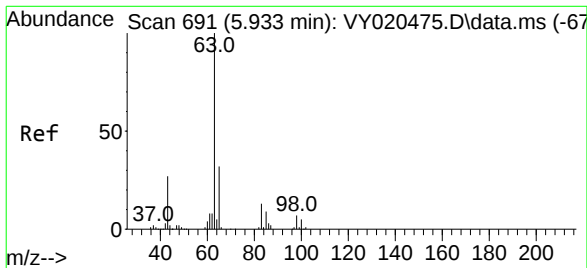
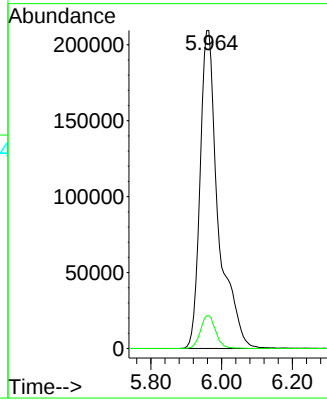
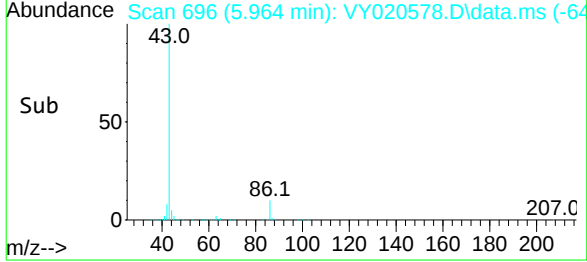
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



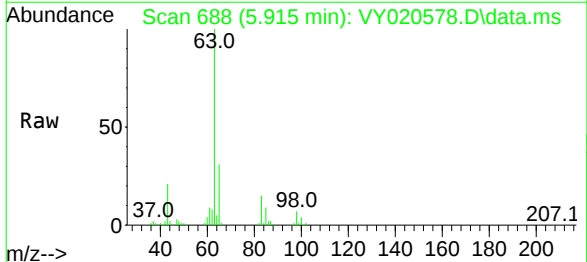
Tgt Ion: 43 Resp: 748644
Ion Ratio Lower Upper
43 100
86 10.3 8.0 12.0

Manual Integrations
APPROVED

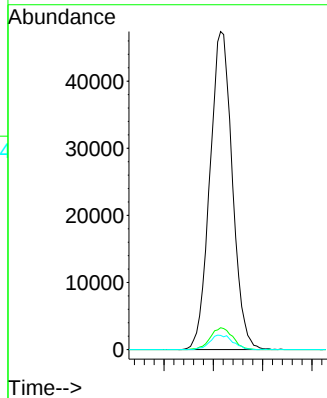
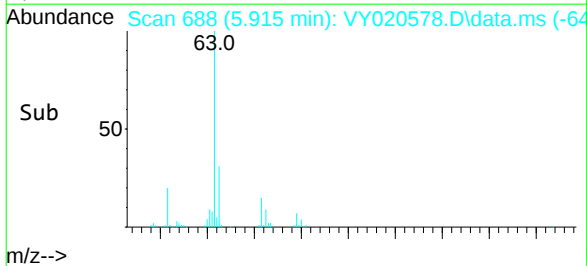
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

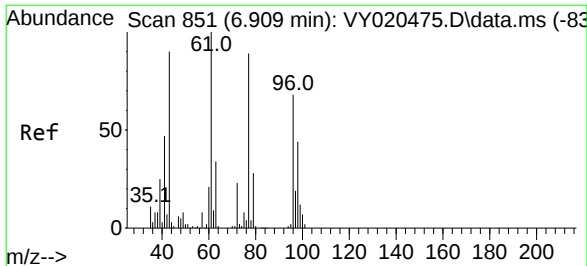


#24
1,1-Dichloroethane
Concen: 53.641 ug/l
RT: 5.915 min Scan# 688
Delta R.T. -0.018 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53



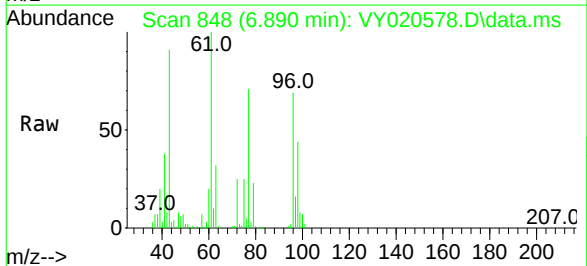
Tgt Ion: 63 Resp: 149682
Ion Ratio Lower Upper
63 100
98 6.9 3.4 10.1
100 4.5 2.0 5.8





#25
2-Butanone
Concen: 312.592 ug/l
RT: 6.890 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

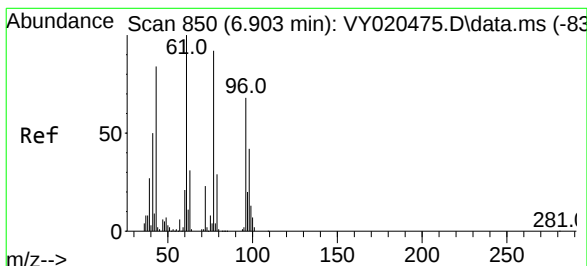
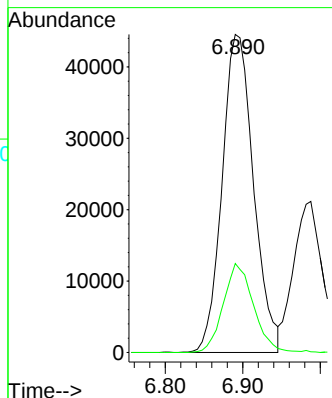
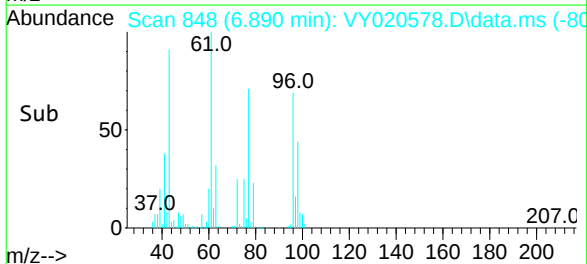
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 125666
Ion Ratio Lower Upper
43 100
72 28.0 20.4 30.6

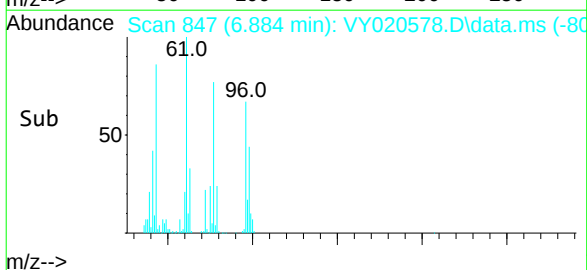
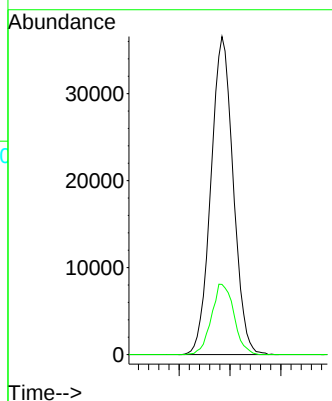
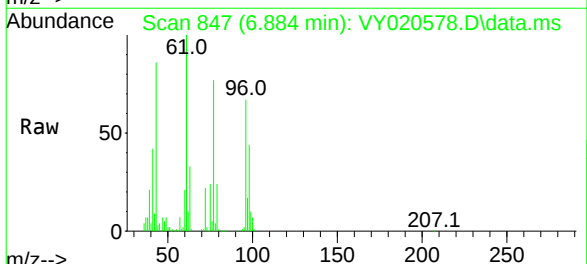
Manual Integrations
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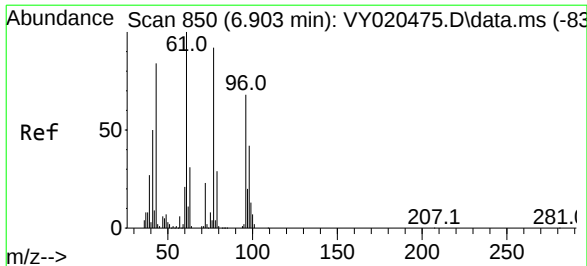
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#26
2,2-Dichloropropane
Concen: 42.221 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

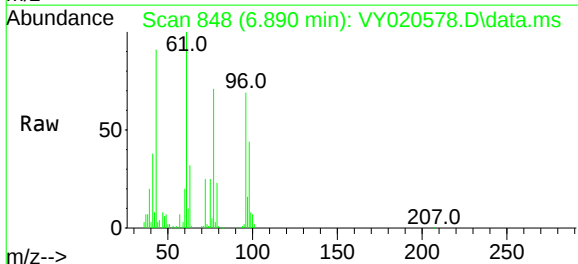
Tgt Ion: 77 Resp: 111435
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 54.371 ug/l
 RT: 6.890 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: VY020578.D
 Acq: 10 Dec 2024 18:53

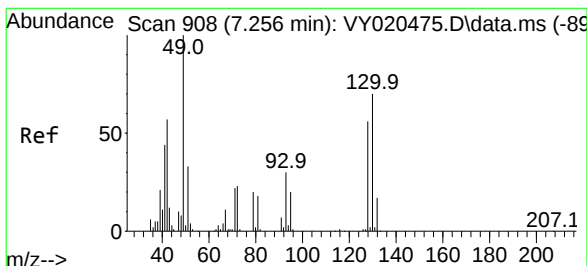
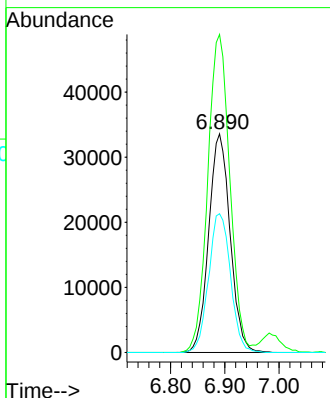
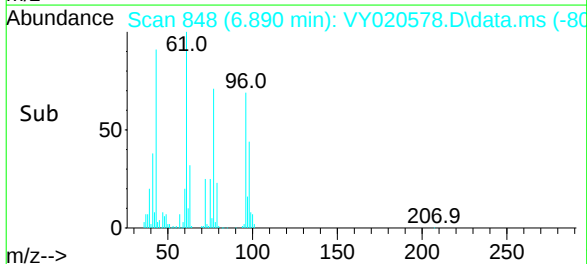
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 92156
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 312.4
 98 64.9 0.0 126.8

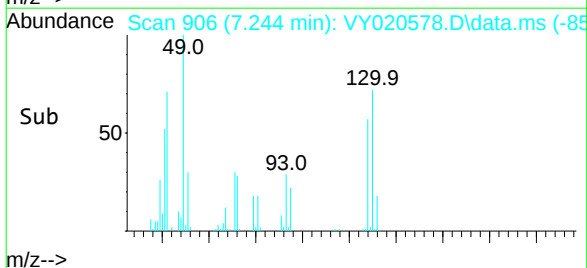
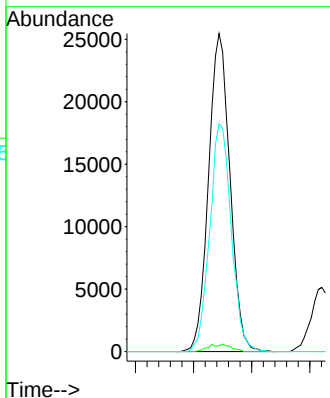
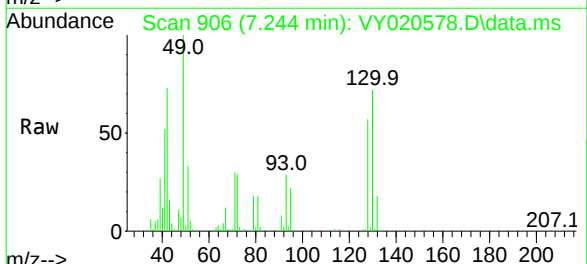
Manual Integrations
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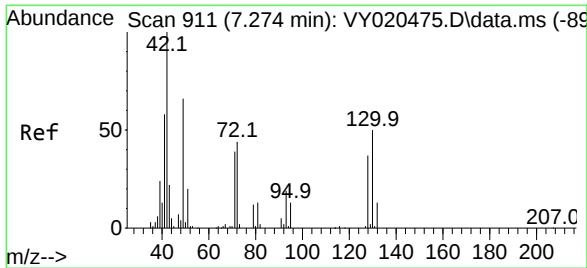
Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024



#28
 Bromochloromethane
 Concen: 62.508 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.012 min
 Lab File: VY020578.D
 Acq: 10 Dec 2024 18:53

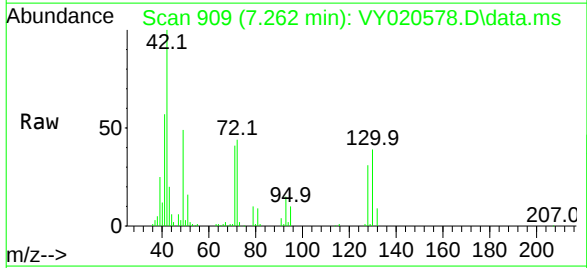
Tgt Ion: 49 Resp: 65137
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.0
 130 72.1 55.0 82.6





#29
Tetrahydrofuran
Concen: 349.119 ug/l
RT: 7.262 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

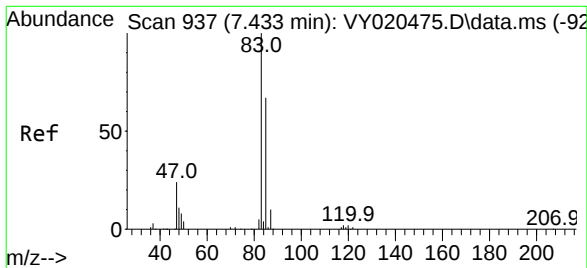
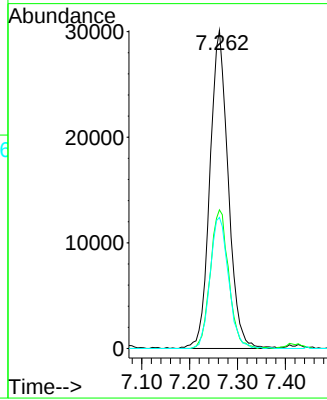
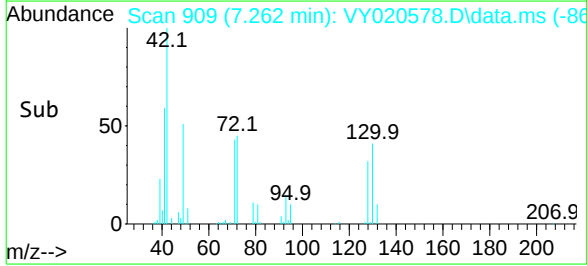
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



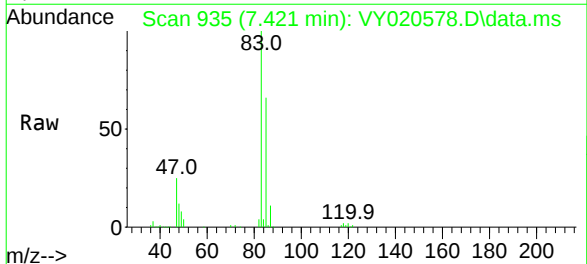
Tgt Ion: 42 Resp: 80068
Ion Ratio Lower Upper
42 100
72 43.7 33.4 50.0
71 41.7 31.9 47.9

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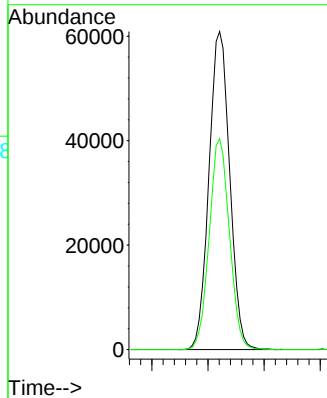
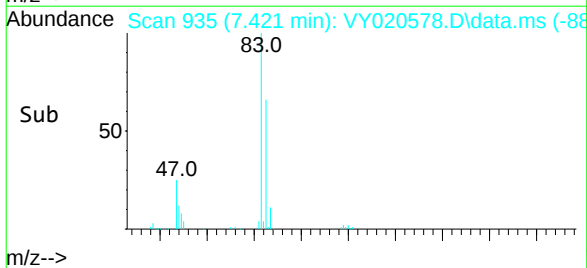
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

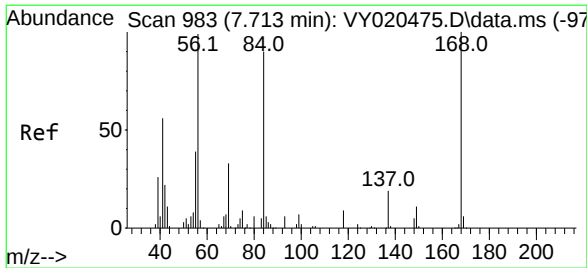


#30
Chloroform
Concen: 54.624 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53



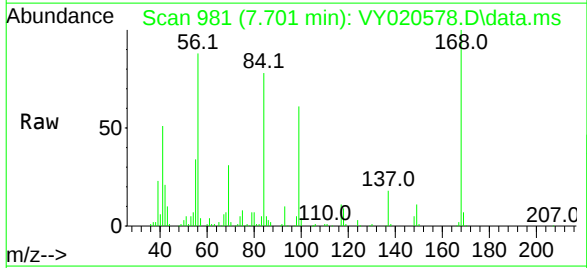
Tgt Ion: 83 Resp: 156437
Ion Ratio Lower Upper
83 100
85 66.3 50.3 75.5





#31
Cyclohexane
Concen: 46.193 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

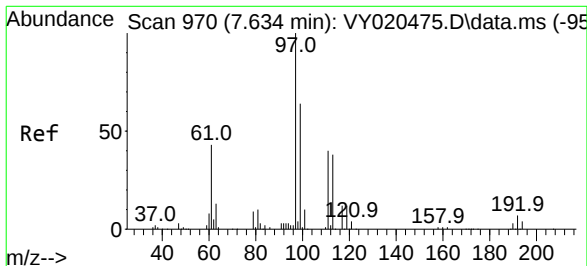
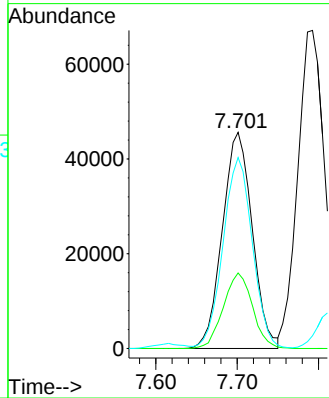
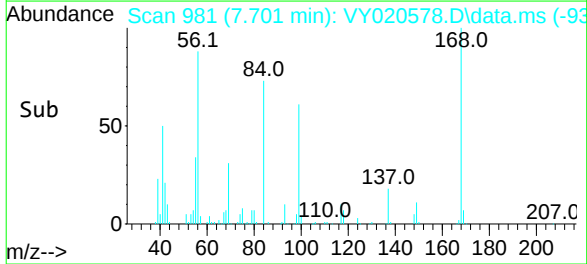
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



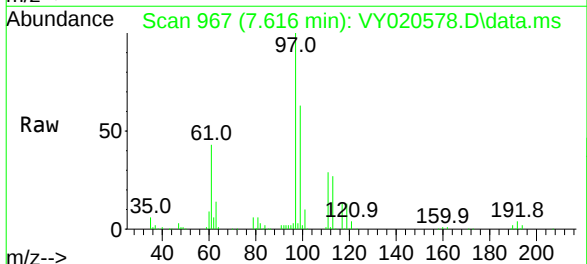
Tgt Ion: 56 Resp: 116532
Ion Ratio Lower Upper
56 100
69 34.9 25.3 37.9
84 86.8 66.9 100.3

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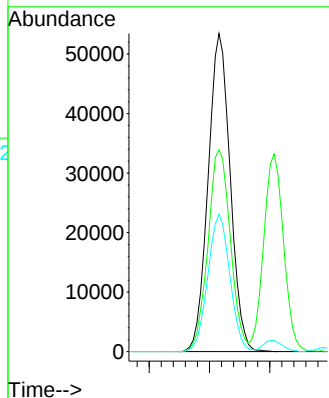
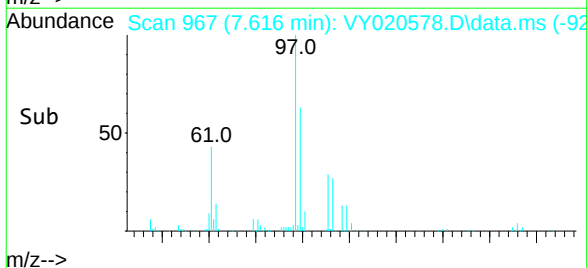
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

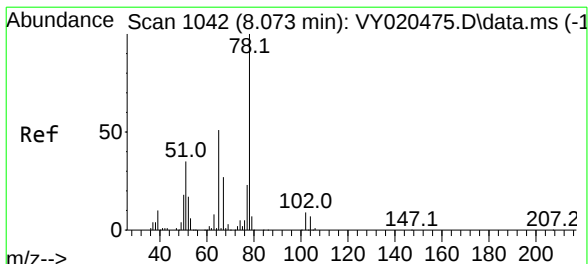


#32
1,1,1-Trichloroethane
Concen: 49.321 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53



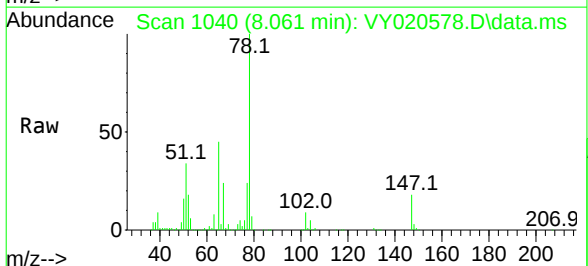
Tgt Ion: 97 Resp: 136009
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 43.2 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 53.425 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. -0.012 min
 Lab File: VY020578.D
 Acq: 10 Dec 2024 18:53

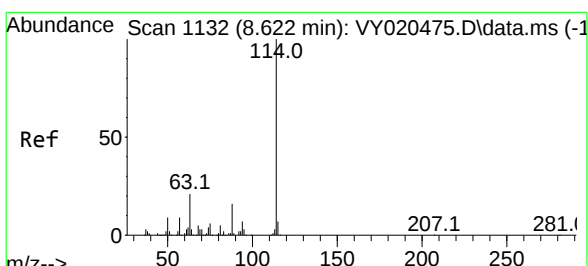
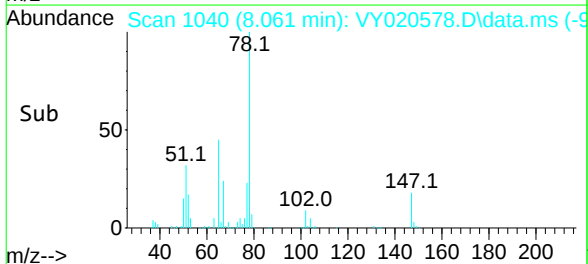
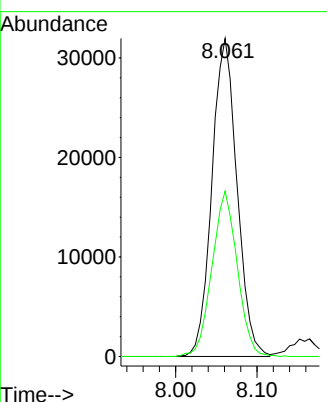
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 65 Resp: 68405

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.8

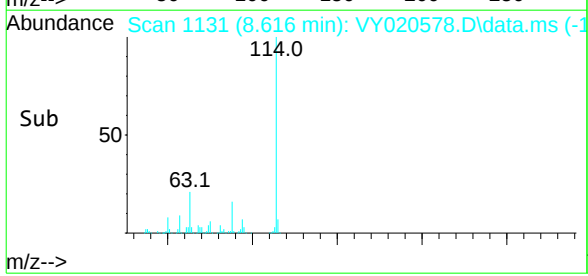
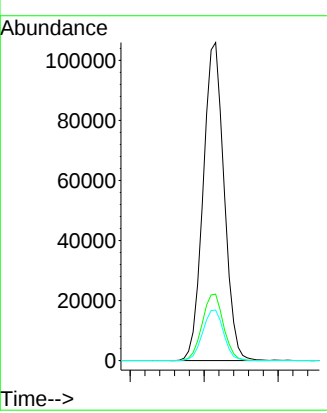
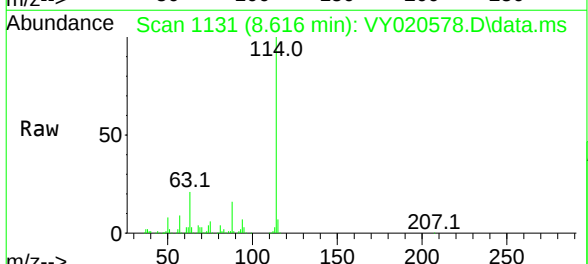
Manual Integrations
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 Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024

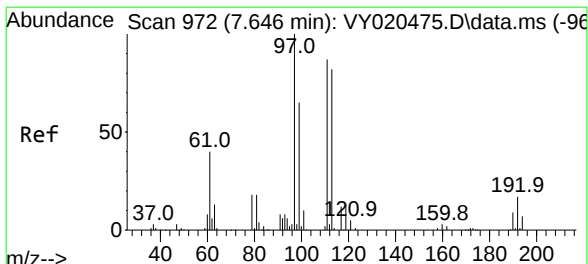


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.006 min
 Lab File: VY020578.D
 Acq: 10 Dec 2024 18:53

Tgt Ion:114 Resp: 207894

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	44.8
88	15.9	0.0	32.0





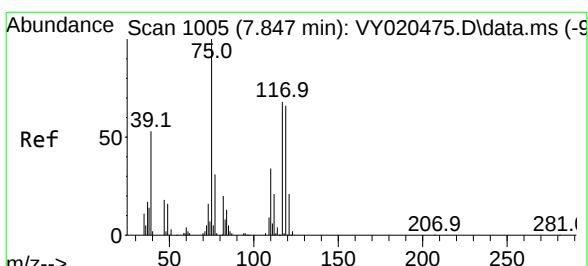
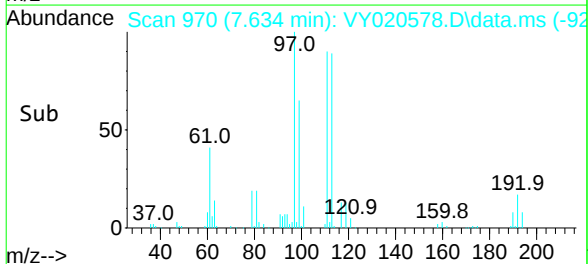
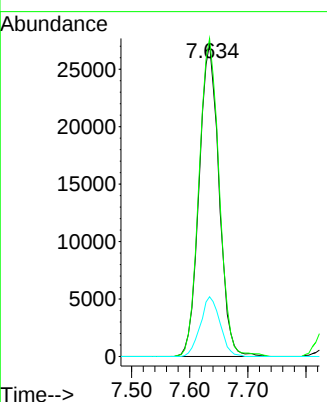
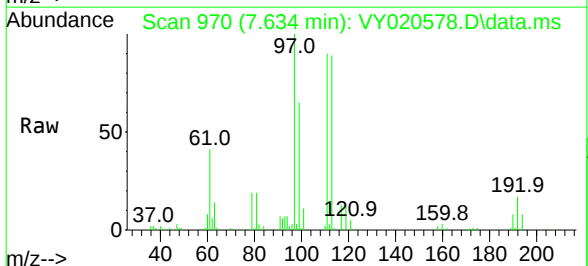
#35
 Dibromofluoromethane
 Concen: 49.329 ug/l
 RT: 7.634 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: VY020578.D
 Acq: 10 Dec 2024 18:53

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion:	113	Resp:	64562
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	19.0	15.1	22.7

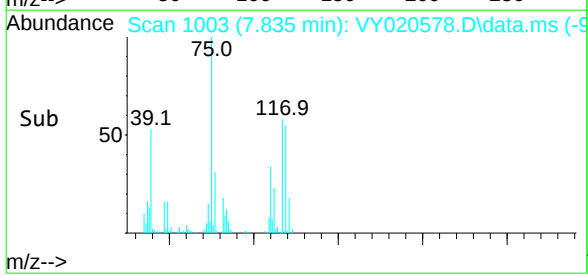
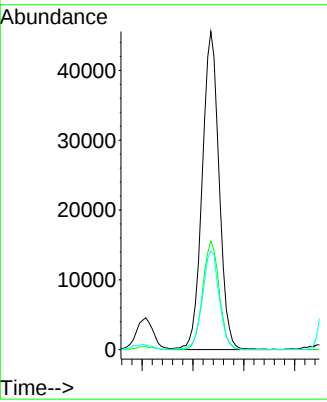
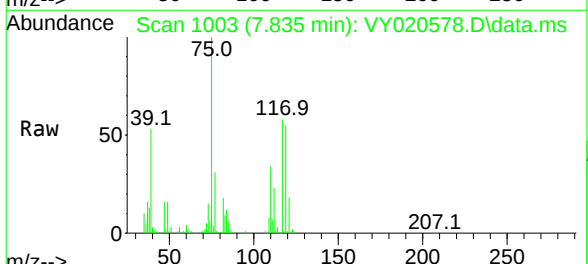
Manual Integrations
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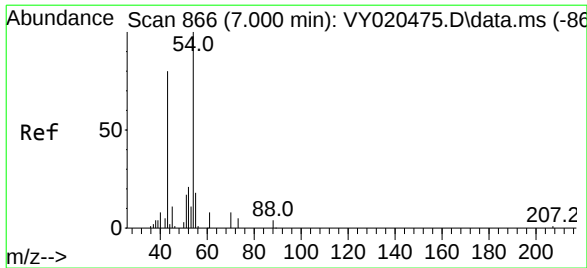
Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024



#36
 1,1-Dichloropropene
 Concen: 47.471 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. -0.012 min
 Lab File: VY020578.D
 Acq: 10 Dec 2024 18:53

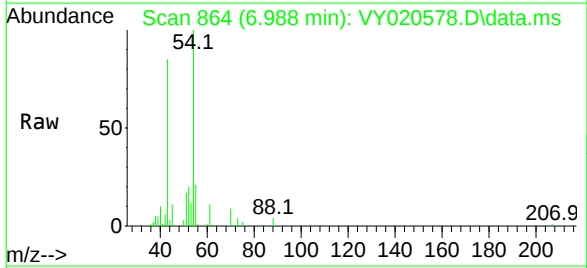
Tgt Ion:	75	Resp:	104919
Ion	Ratio	Lower	Upper
75	100		
110	33.3	16.7	50.0
77	31.0	24.6	36.8





#37
Ethyl Acetate
Concen: 65.235 ug/l
RT: 6.988 min Scan# 866
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

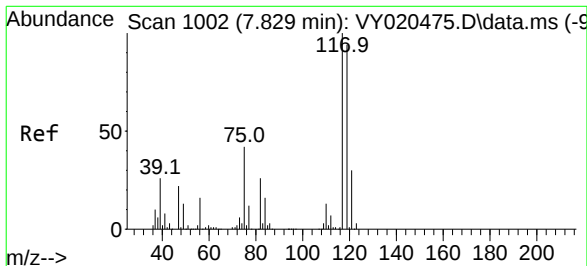
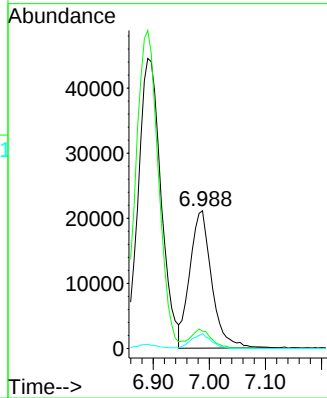
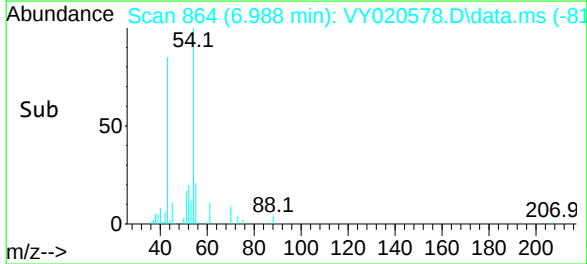
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 57121
Ion Ratio Lower Upper
43 100
61 12.7 10.7 16.1
70 9.8 7.3 10.9

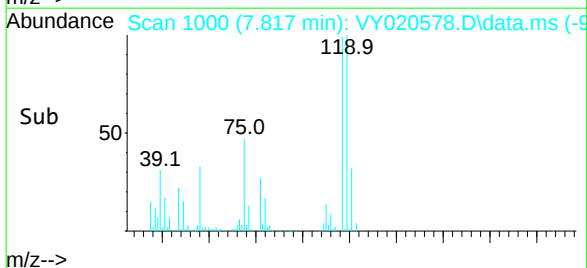
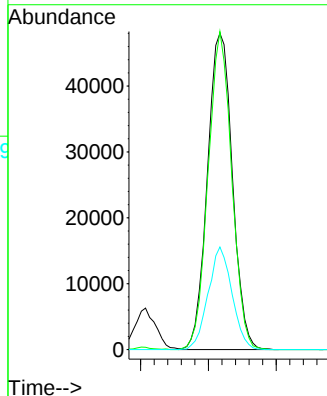
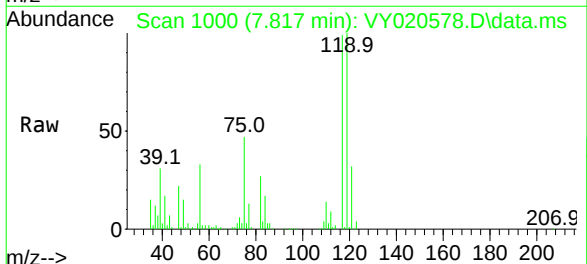
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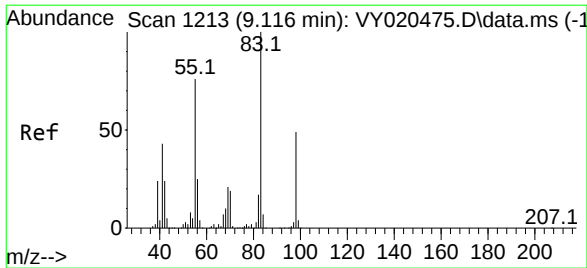
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#38
Carbon Tetrachloride
Concen: 46.555 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

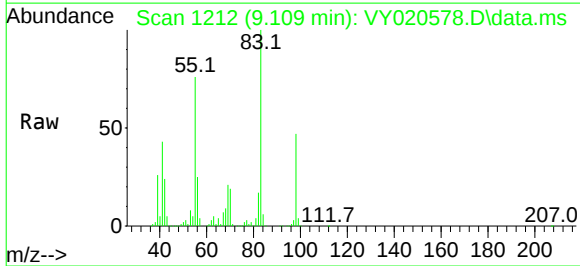
Tgt Ion:117 Resp: 122805
Ion Ratio Lower Upper
117 100
119 100.5 77.8 116.6
121 32.4 24.6 37.0





#39
Methylcyclohexane
Concen: 46.211 ug/l
RT: 9.109 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

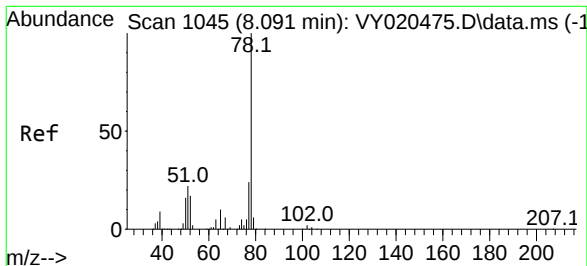
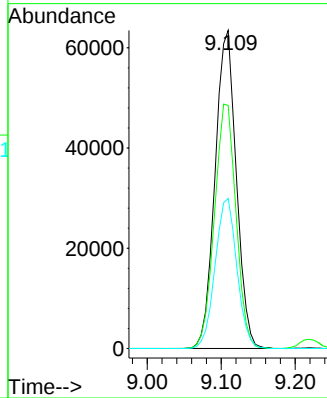
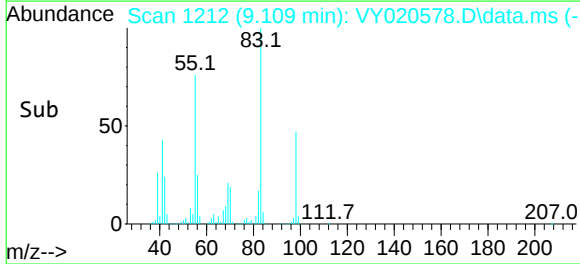
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 126736
Ion Ratio Lower Upper
83 100
55 76.4 62.6 93.8
98 47.2 37.0 55.4

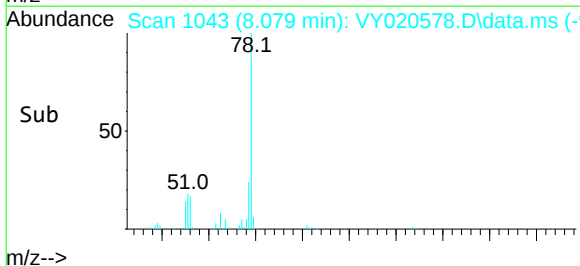
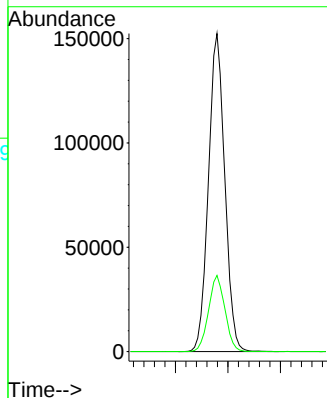
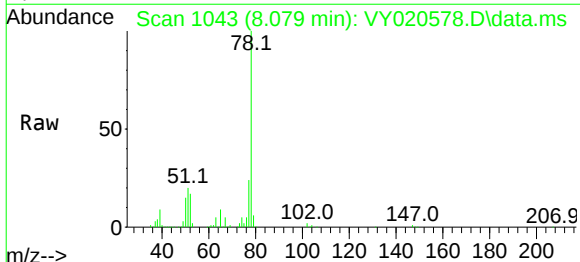
Manual Integrations
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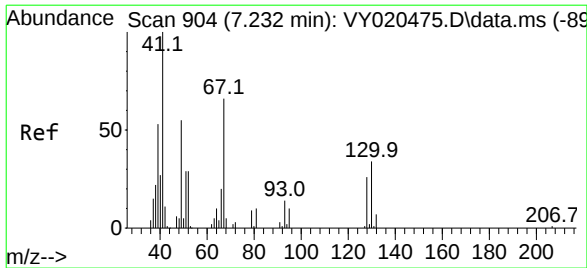
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#40
Benzene
Concen: 50.477 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

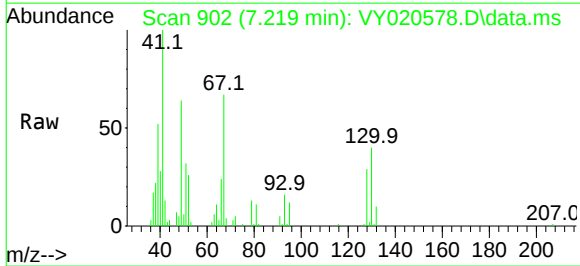
Tgt Ion: 78 Resp: 328929
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 59.520 ug/l
RT: 7.219 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

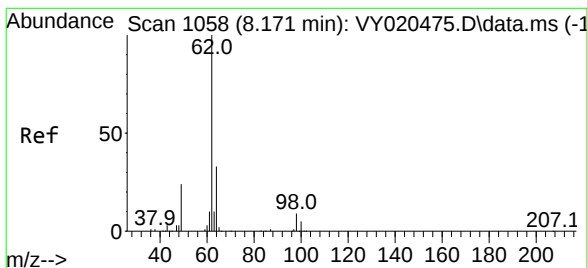
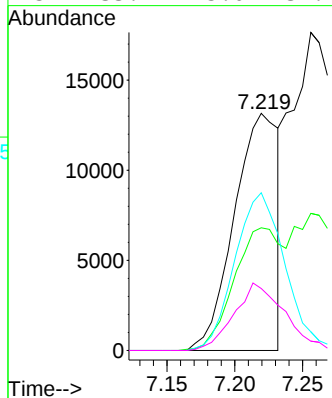
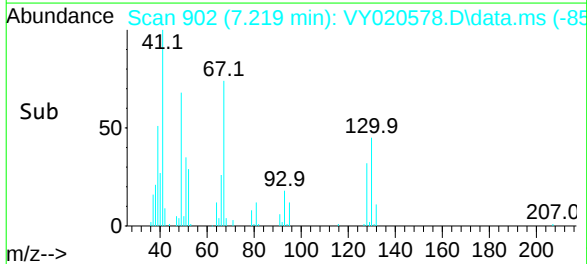
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	29627
Ion	Ratio	Lower	Upper
41	100		
39	58.6	49.0	73.4
67	76.5	57.1	85.7
52	33.1	25.0	37.4

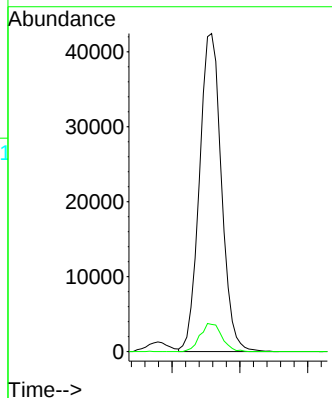
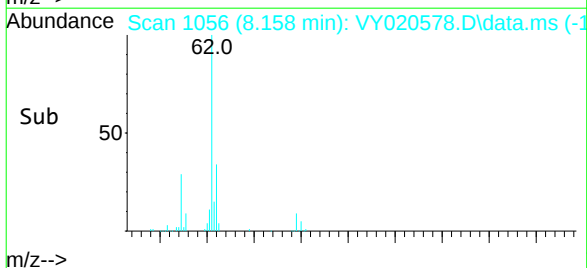
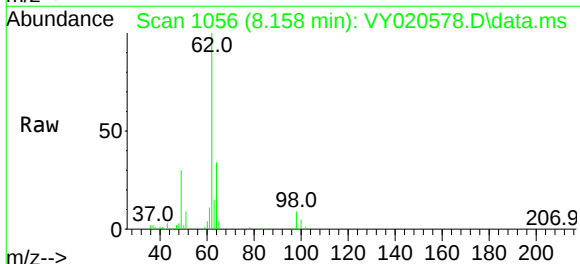
Manual Integrations
APPROVED

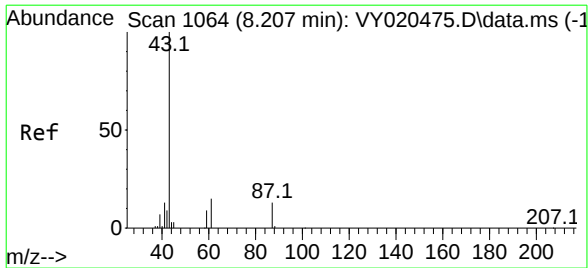
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#42
1,2-Dichloroethane
Concen: 55.832 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Tgt Ion:	62	Resp:	95599
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.0





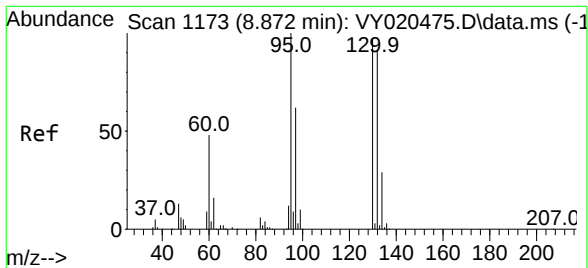
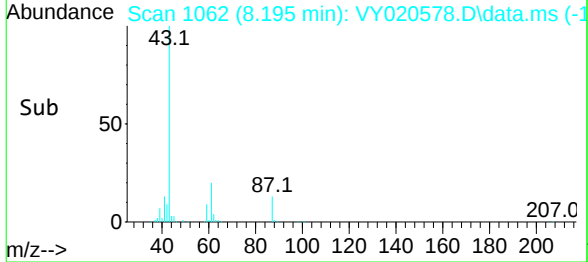
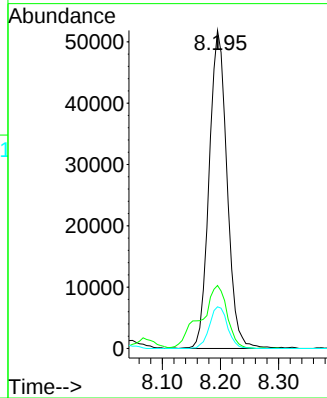
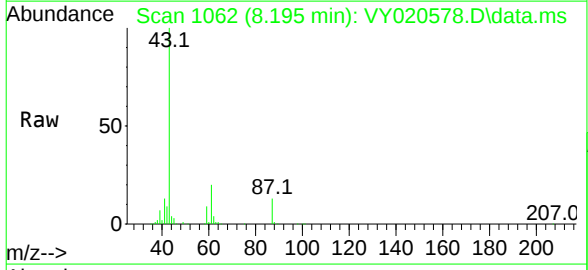
#43
Isopropyl Acetate
Concen: 62.683 ug/l
RT: 8.195 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 110831
Ion Ratio Lower Upper
43 100
61 29.4 22.8 34.2
87 13.3 9.6 14.4

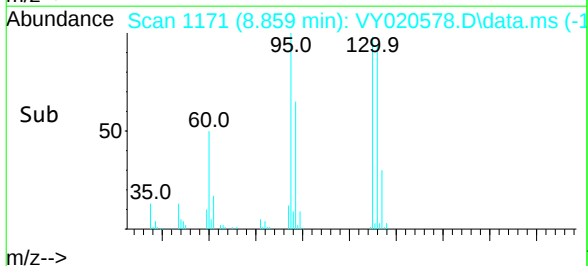
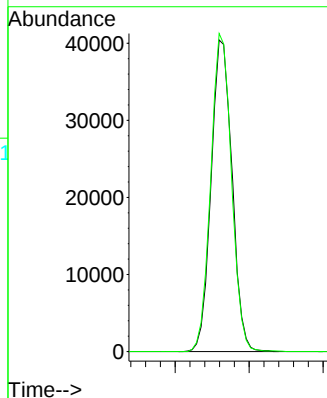
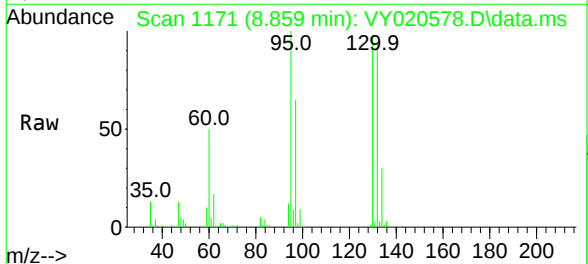
Manual Integrations
APPROVED

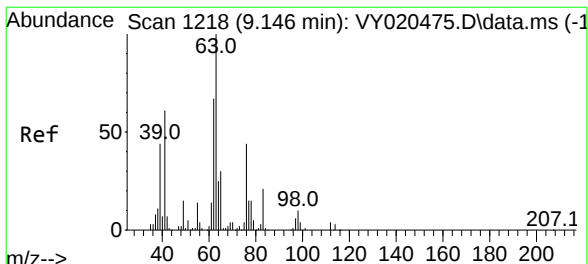
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#44
Trichloroethene
Concen: 49.375 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Tgt Ion:130 Resp: 79318
Ion Ratio Lower Upper
130 100
95 102.1 0.0 204.8





#45
1,2-Dichloropropane
Concen: 52.992 ug/l
RT: 9.140 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Instrument :

MSVOA_Y

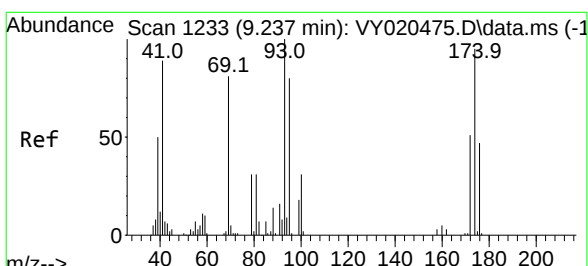
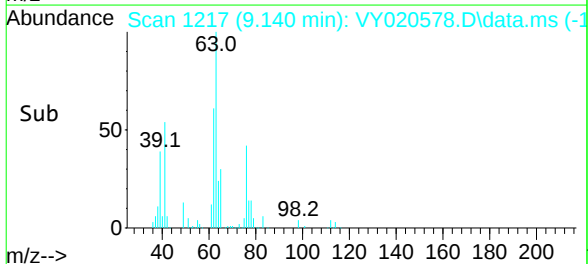
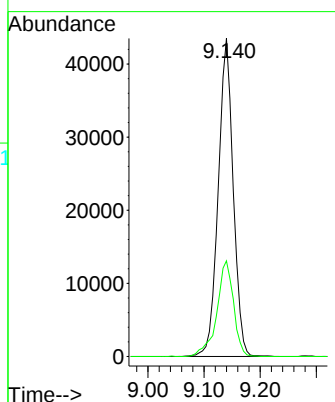
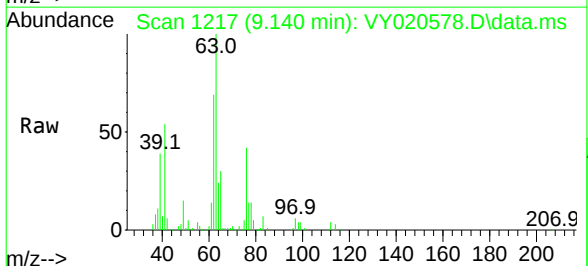
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 80808
Ion Ratio Lower Upper
63 100
65 30.1 24.2 36.4

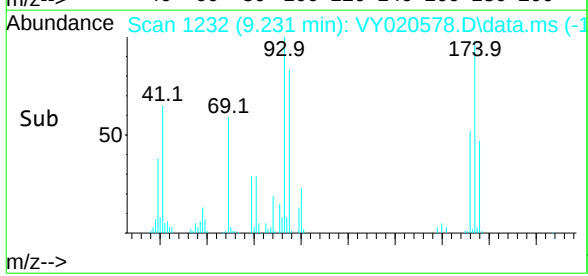
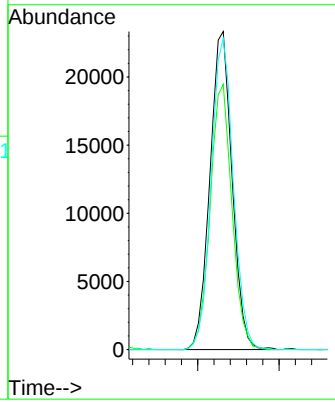
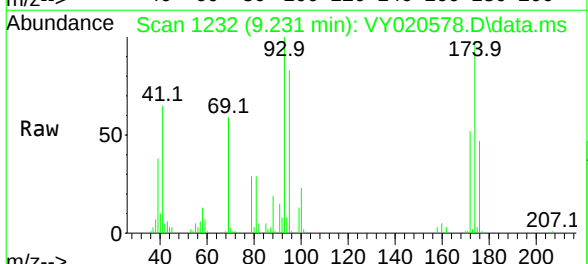
Manual Integrations
APPROVED

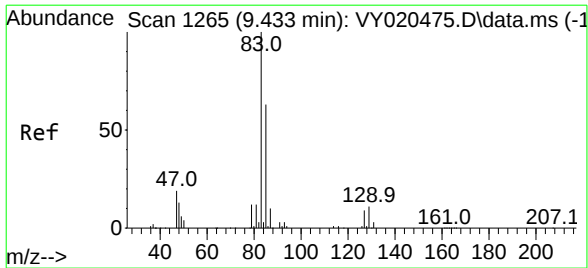
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#46
Dibromomethane
Concen: 58.506 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

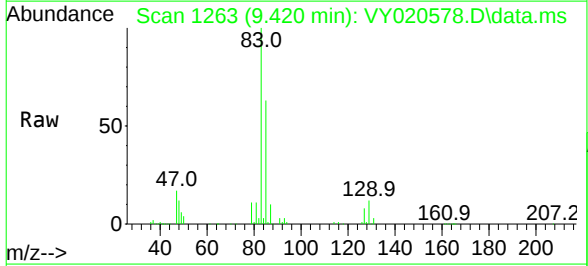
Tgt Ion: 93 Resp: 44173
Ion Ratio Lower Upper
93 100
95 81.9 65.3 97.9
174 97.7 74.4 111.6





#47
Bromodichloromethane
Concen: 54.232 ug/l
RT: 9.420 min Scan# 1265
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

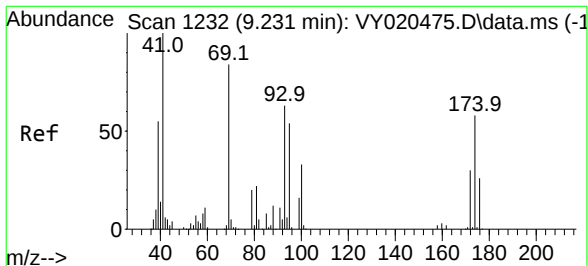
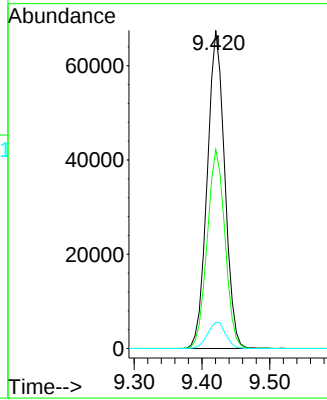
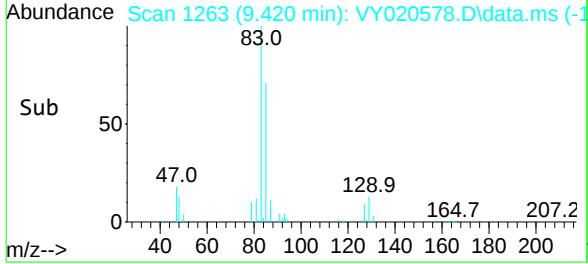
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 120638
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.2
127 8.2 6.3 9.5

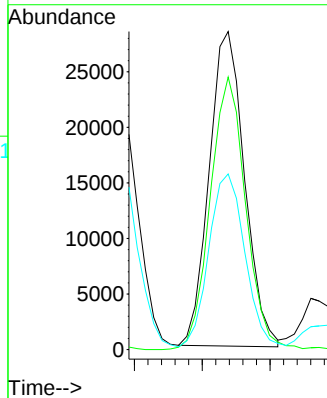
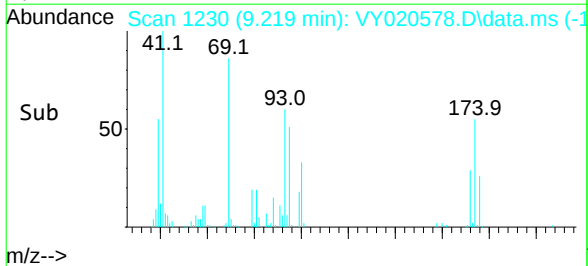
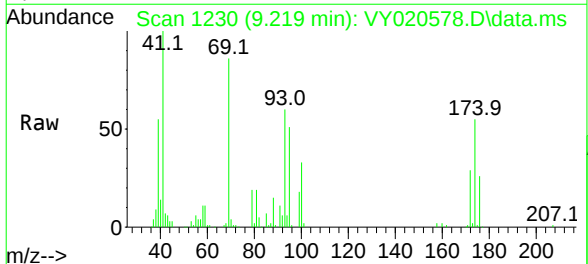
Manual Integrations
APPROVED

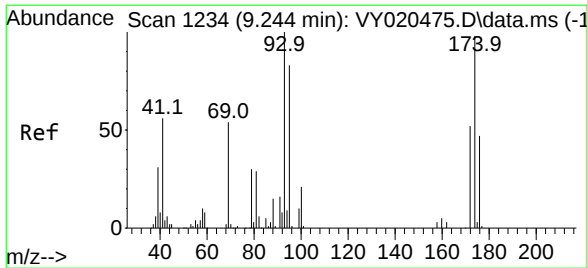
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#48
Methyl methacrylate
Concen: 62.169 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

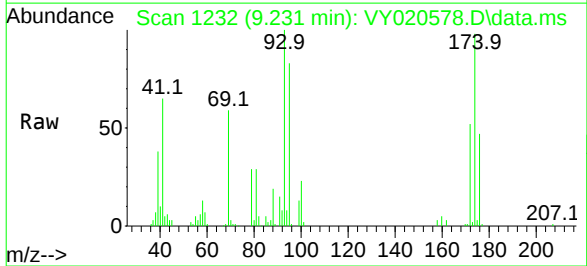
Tgt Ion: 41 Resp: 51258
Ion Ratio Lower Upper
41 100
69 86.8 66.1 99.1
39 55.9 46.0 69.0





#49
1,4-Dioxane
Concen: 1511.048 ug/l
RT: 9.231 min Scan# 1234
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

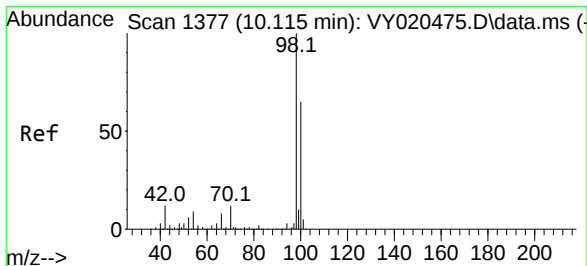
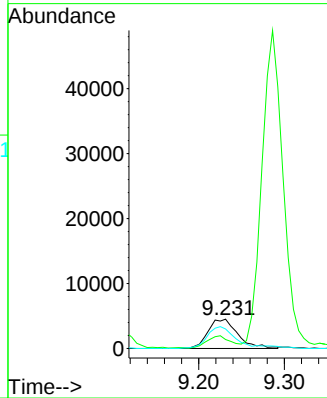
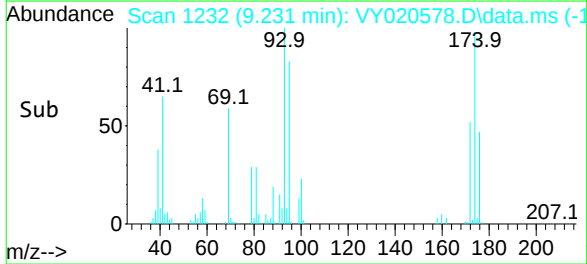
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 10905
Ion Ratio Lower Upper
88 100
43 33.7 24.6 37.0
58 75.5 59.6 89.4

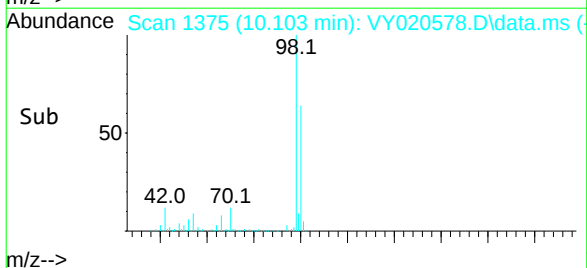
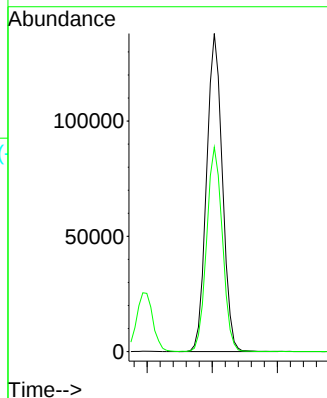
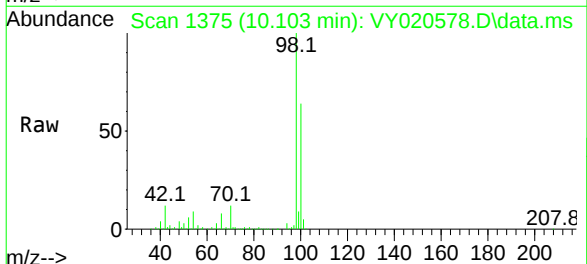
Manual Integrations
APPROVED

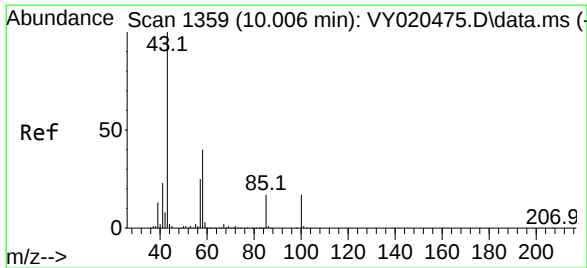
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#50
Toluene-d8
Concen: 46.624 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Tgt Ion: 98 Resp: 232357
Ion Ratio Lower Upper
98 100
100 64.0 51.3 76.9





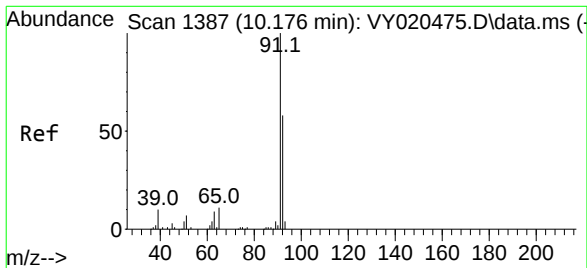
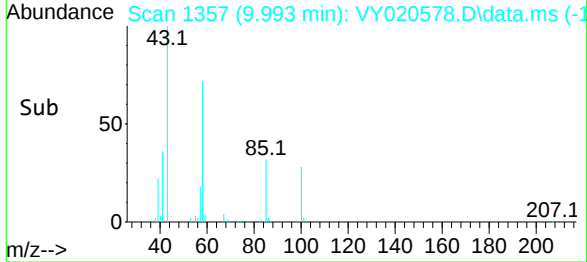
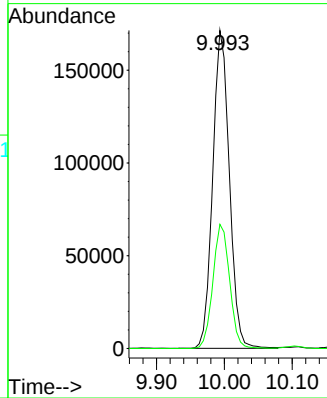
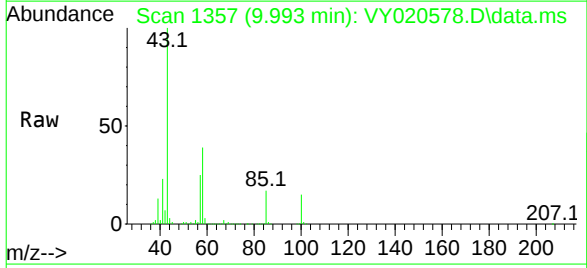
#51
4-Methyl-2-Pentanone
Concen: 334.484 ug/l
RT: 9.993 min Scan# 1359
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 292066
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3

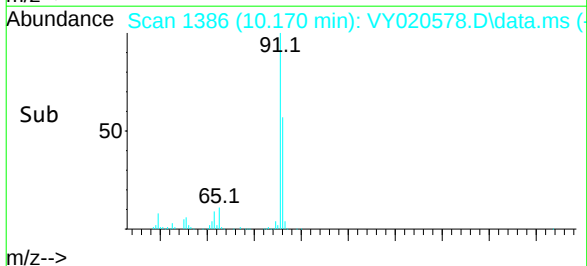
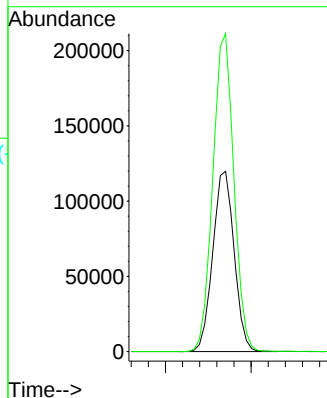
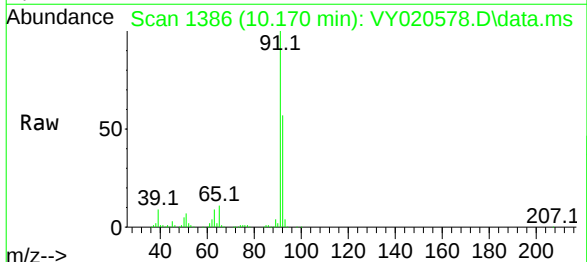
Manual Integrations
APPROVED

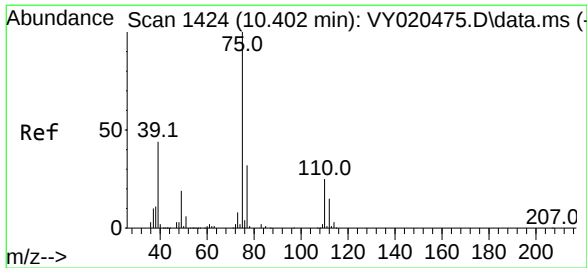
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#52
Toluene
Concen: 51.088 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Tgt Ion: 92 Resp: 207711
Ion Ratio Lower Upper
92 100
91 173.4 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 54.710 ug/l

RT: 10.390 min Scan# 1424

Delta R.T. -0.012 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 109260

Ion Ratio Lower Upper

75 100

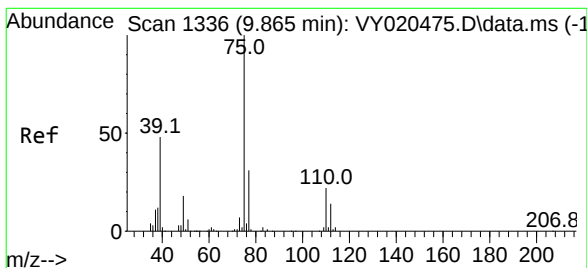
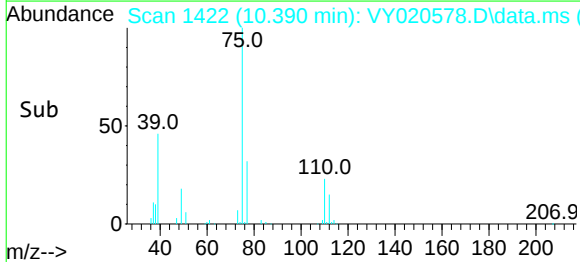
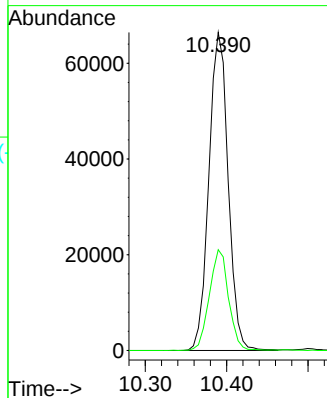
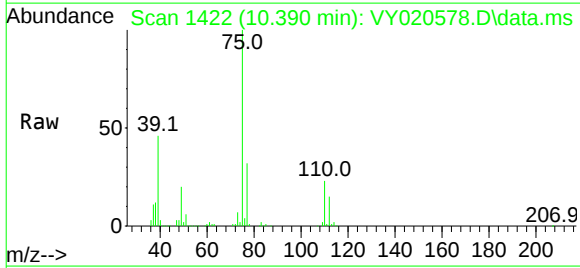
77 31.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024

Supervised By :Semsettin Yesilyurt 12/11/2024



#54

cis-1,3-Dichloropropene

Concen: 53.800 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.012 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

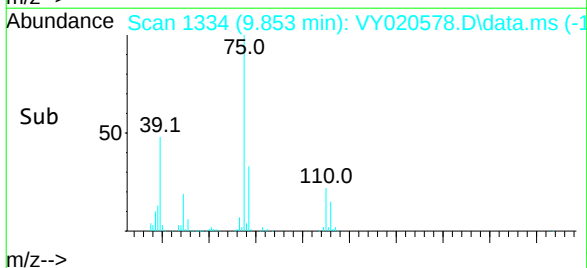
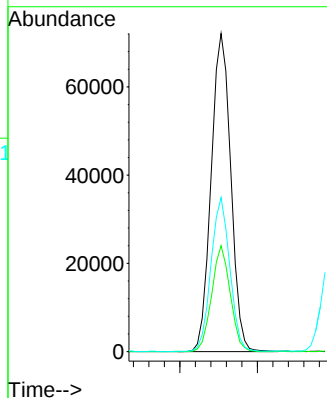
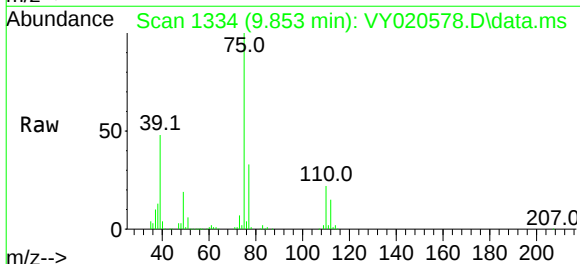
Tgt Ion: 75 Resp: 126979

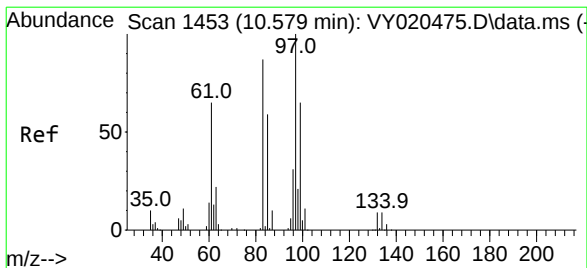
Ion Ratio Lower Upper

75 100

77 33.3 25.0 37.4

39 48.3 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 59.312 ug/l

RT: 10.566 min Scan# 14

Delta R.T. -0.012 min

Lab File: VY020578.D

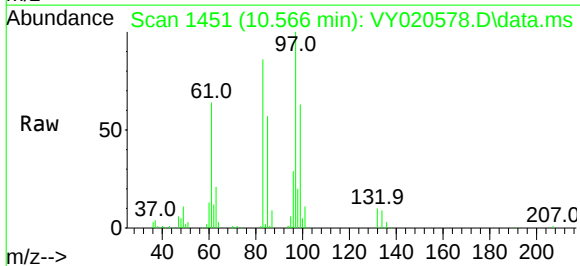
Acq: 10 Dec 2024 18:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 59737

Ion Ratio Lower Upper

97 100

83 85.8 70.8 106.2

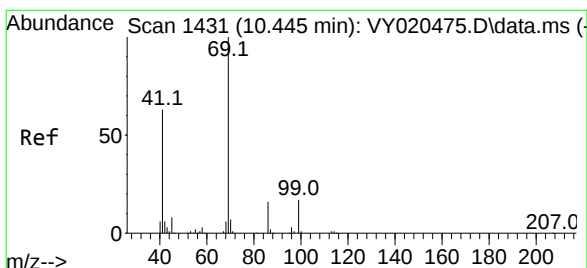
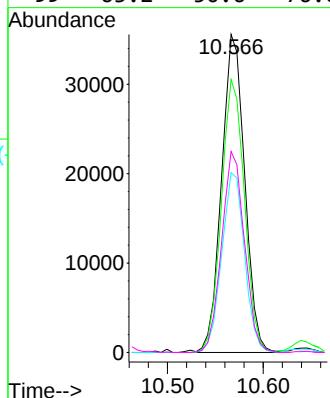
85 56.5 44.9 67.3

99 63.2 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#56

Ethyl methacrylate

Concen: 63.113 ug/l

RT: 10.432 min Scan# 1429

Delta R.T. -0.012 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

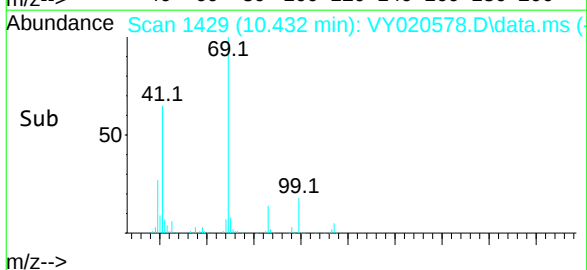
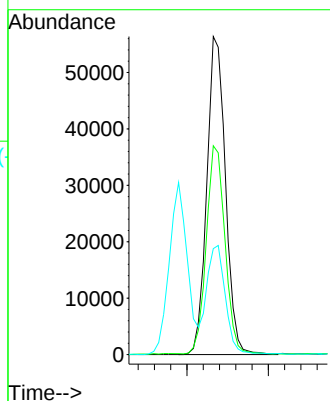
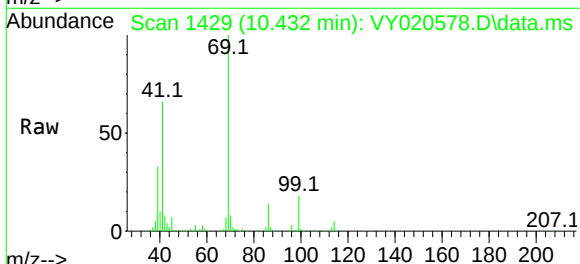
Tgt Ion: 69 Resp: 89940

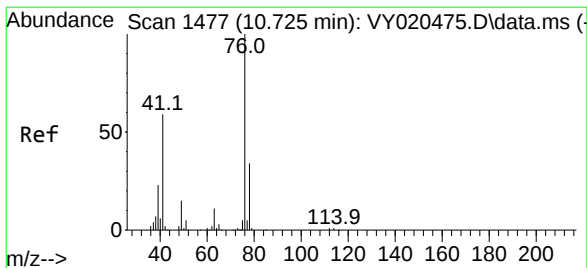
Ion Ratio Lower Upper

69 100

41 65.7 56.1 84.1

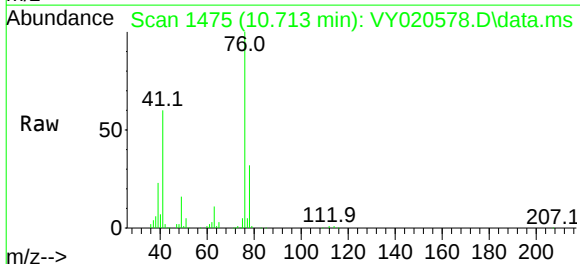
39 34.6 29.7 44.5





#57
1,3-Dichloropropane
Concen: 59.383 ug/l
RT: 10.713 min Scan# 1477
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

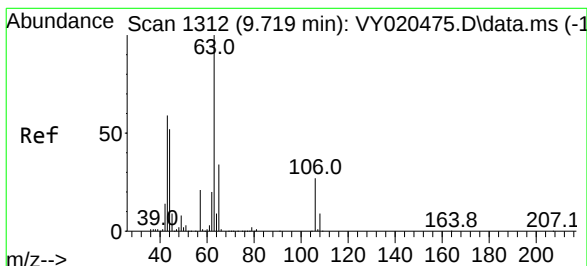
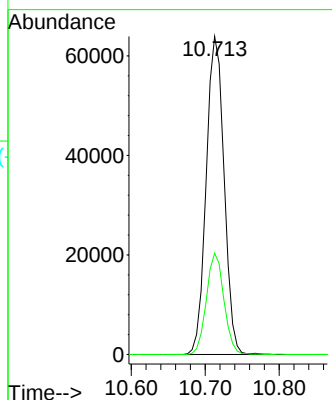
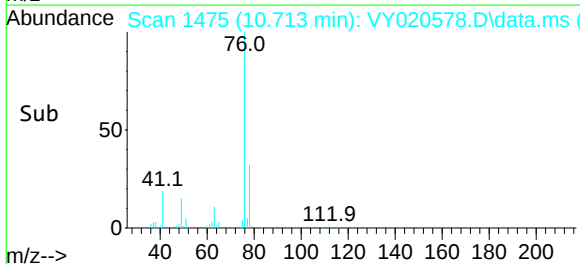
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



Tgt Ion: 76 Resp: 107098
Ion Ratio Lower Upper
76 100
78 31.3 26.0 39.0

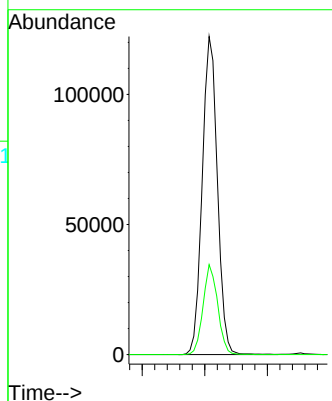
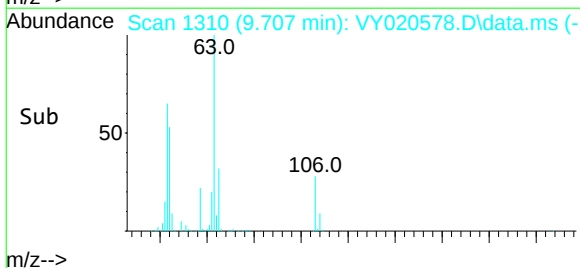
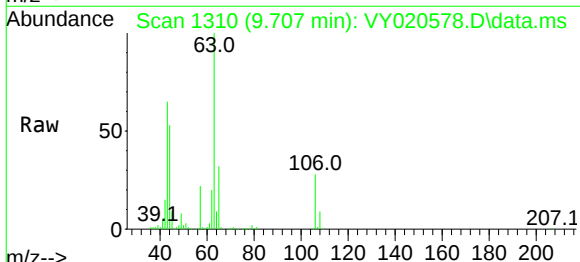
Manual Integrations
APPROVED

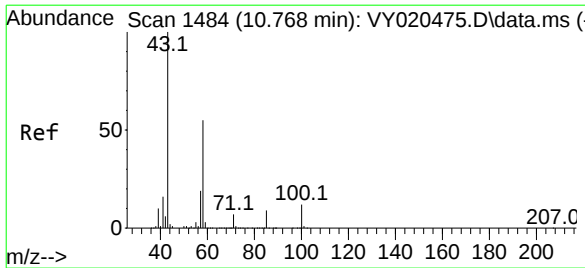
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 308.001 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

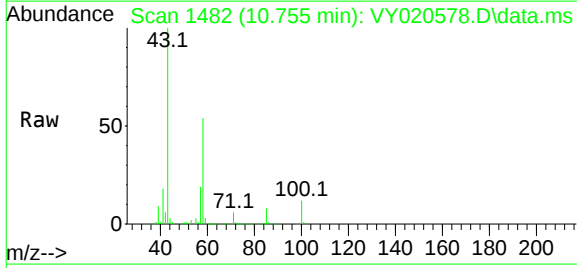
Tgt Ion: 63 Resp: 205507
Ion Ratio Lower Upper
63 100
106 27.2 21.0 31.4





#59
2-Hexanone
Concen: 317.815 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

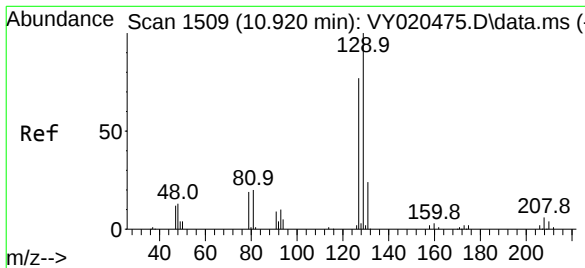
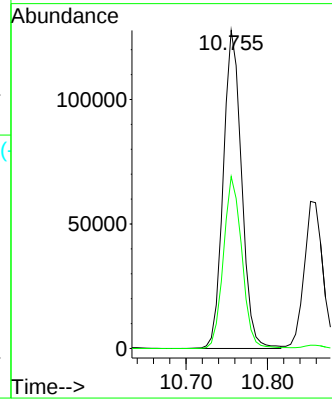
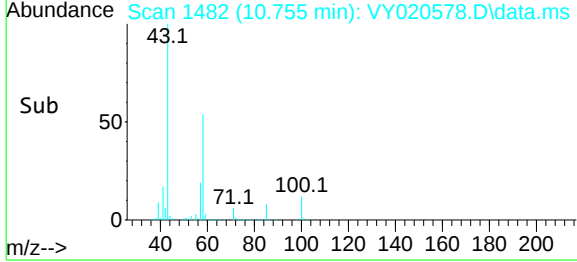
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 200199
Ion Ratio Lower Upper
43 100
58 54.3 26.4 79.2

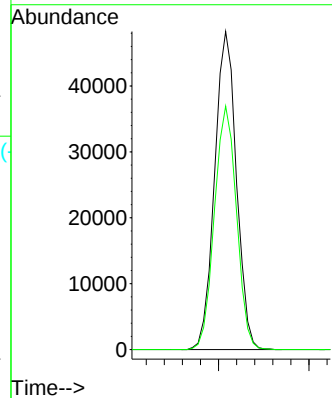
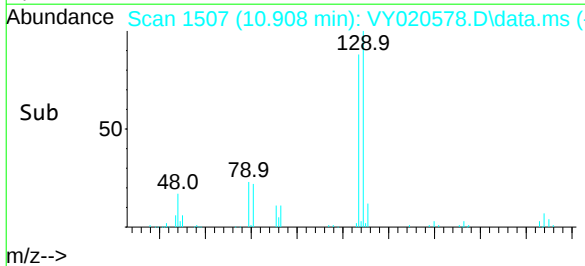
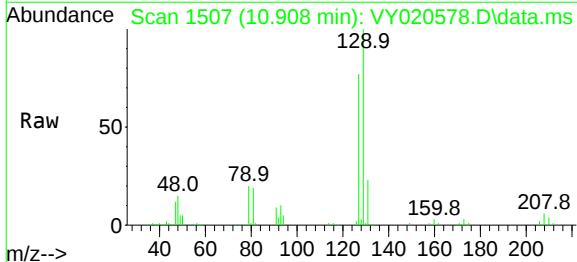
Manual Integrations
APPROVED

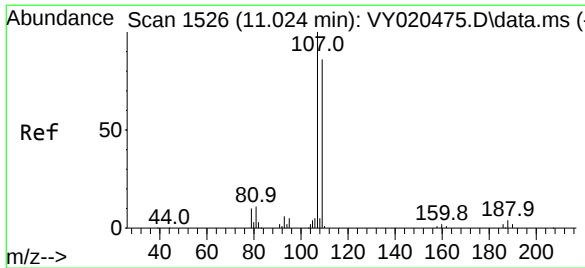
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#60
Dibromochloromethane
Concen: 57.648 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Tgt Ion:129 Resp: 80835
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9





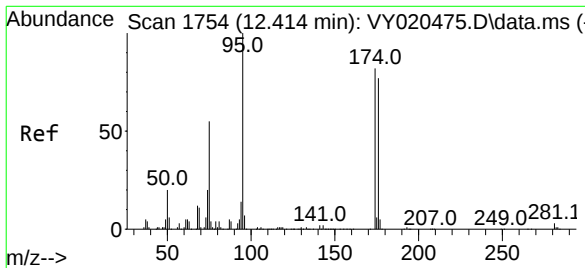
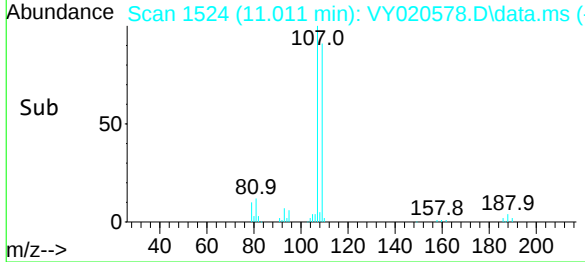
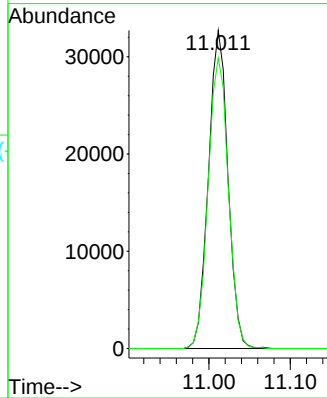
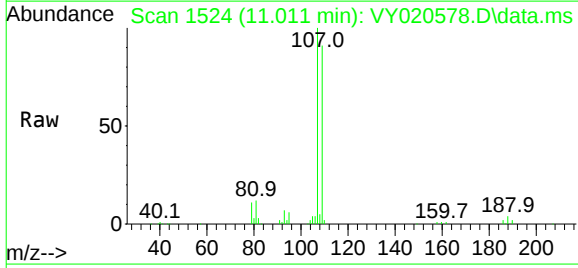
#61
1,2-Dibromoethane
Concen: 59.288 ug/l
RT: 11.011 min Scan# 1526
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 54606
Ion Ratio Lower Upper
107 100
109 94.8 74.6 111.8

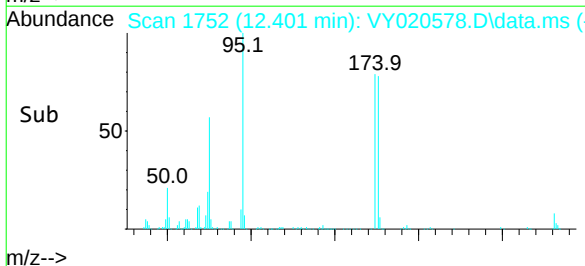
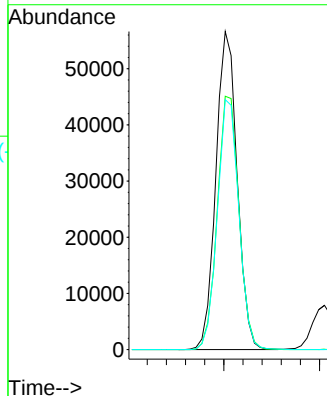
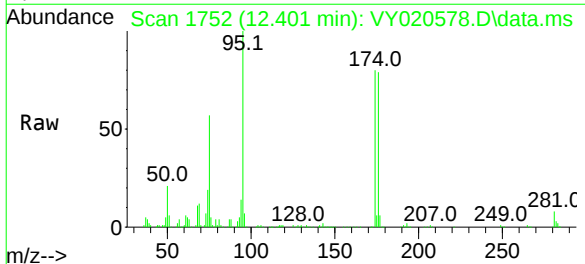
Manual Integrations
APPROVED

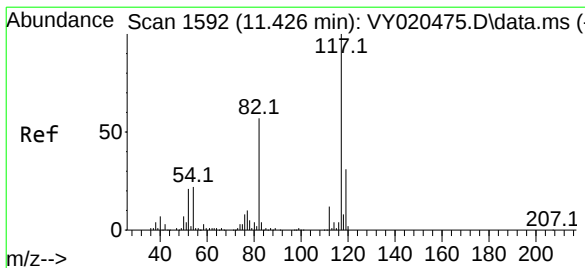
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#62
4-Bromofluorobenzene
Concen: 50.231 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Tgt Ion: 95 Resp: 87553
Ion Ratio Lower Upper
95 100
174 80.9 0.0 156.8
176 79.1 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1592

Delta R.T. -0.012 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

Instrument :

MSVOA_Y

ClientSampleId :

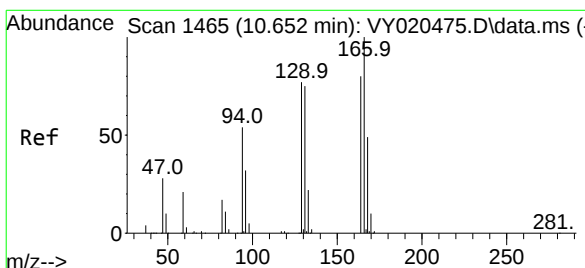
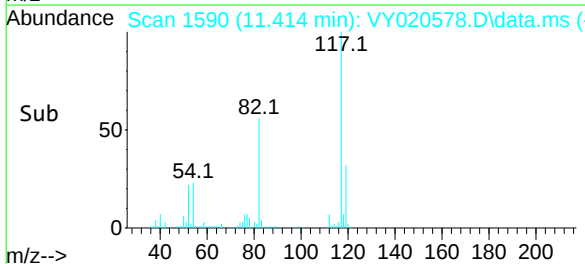
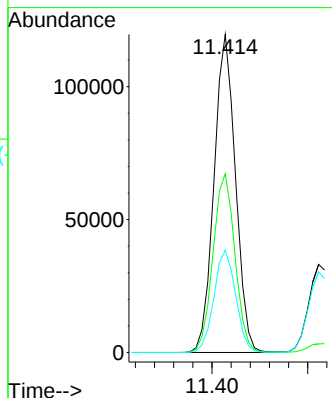
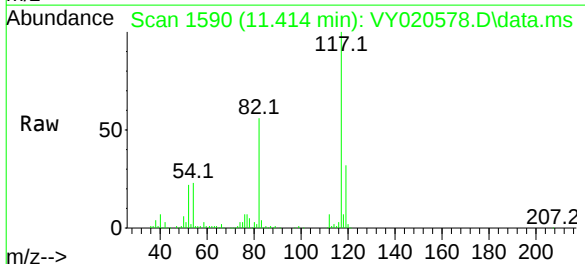
VSTDCCC050EC

Tgt Ion:	117	Resp:	186171
Ion	Ratio	Lower	Upper
117	100		
82	56.2	48.2	72.4
119	32.2	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#64

Tetrachloroethene

Concen: 52.076 ug/l

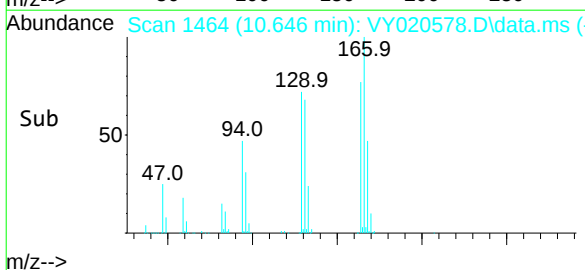
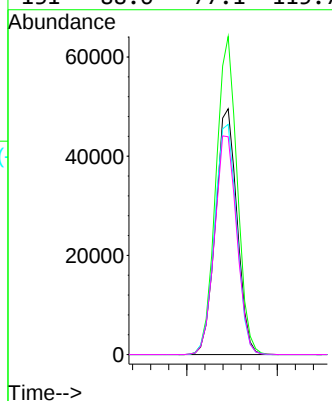
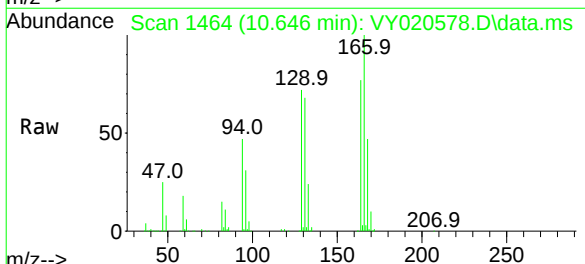
RT: 10.646 min Scan# 1464

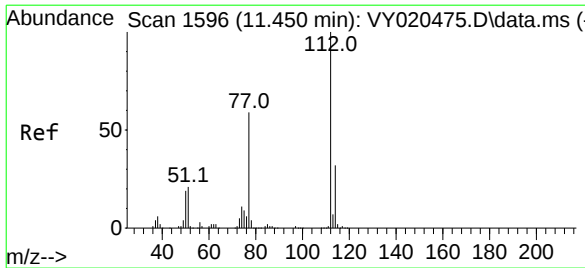
Delta R.T. -0.006 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

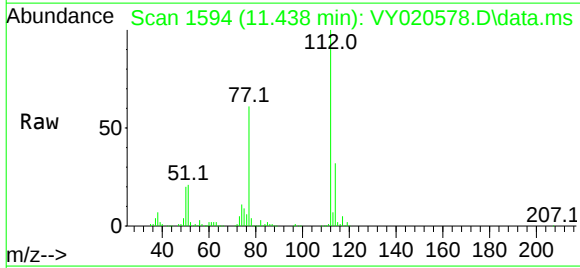
Tgt Ion:	164	Resp:	81920
Ion	Ratio	Lower	Upper
164	100		
166	129.4	103.8	155.8
129	93.7	79.0	118.4
131	88.6	77.1	115.7





#65
Chlorobenzene
Concen: 48.284 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

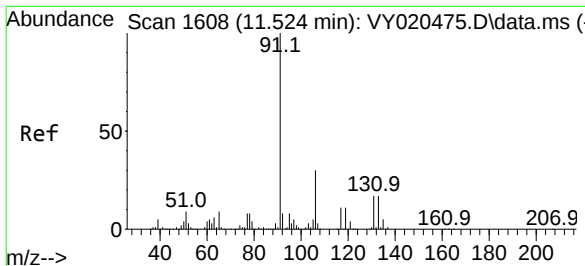
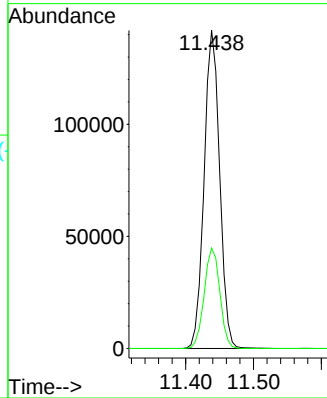
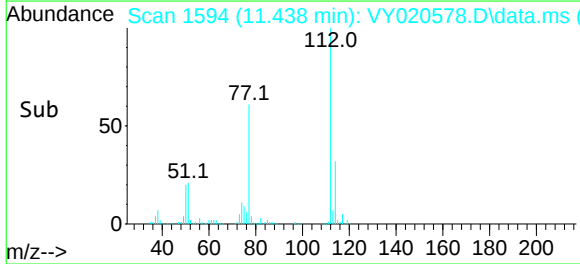
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 225314
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

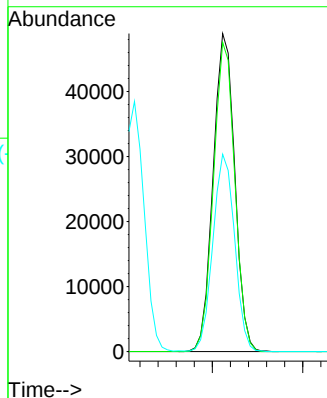
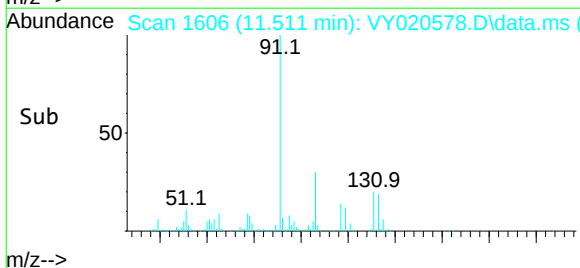
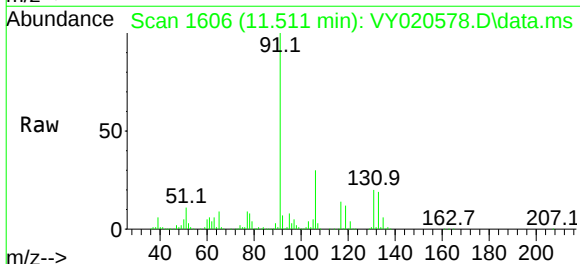
Manual Integrations
APPROVED

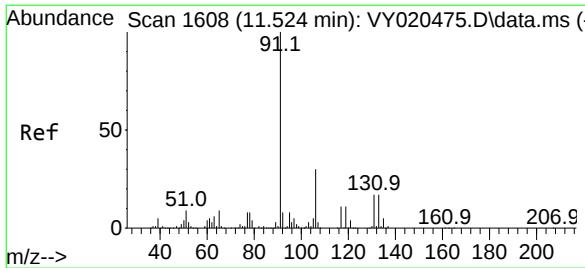
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.017 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Tgt Ion:131 Resp: 81120
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.3
119 62.5 32.5 97.5





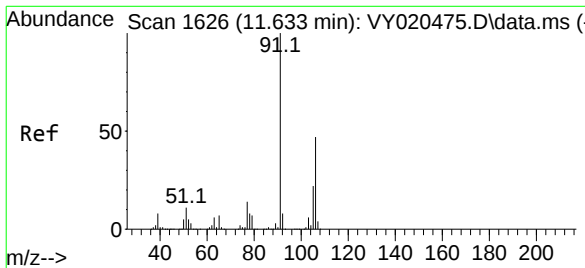
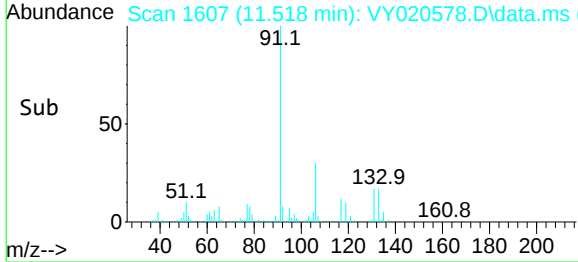
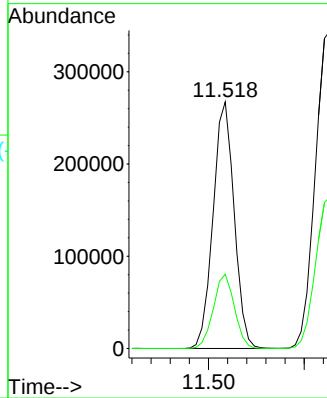
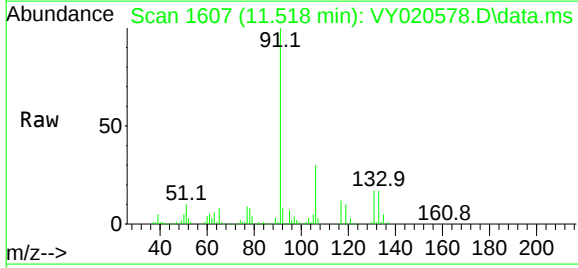
#67
Ethyl Benzene
Concen: 46.736 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 408795
Ion Ratio Lower Upper
91 100
106 30.1 23.9 35.9

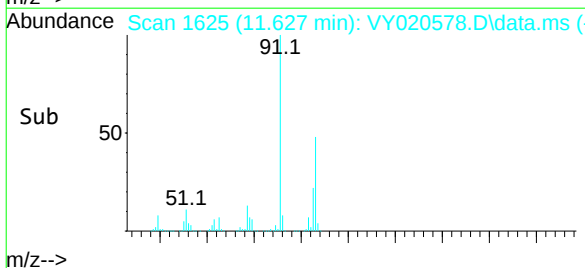
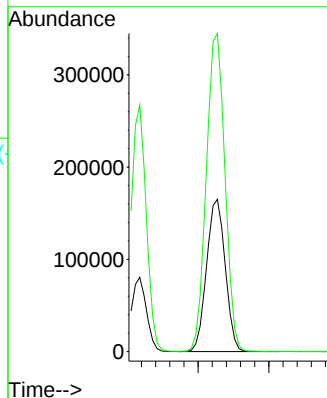
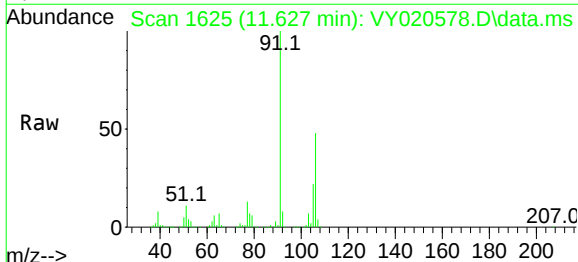
Manual Integrations
APPROVED

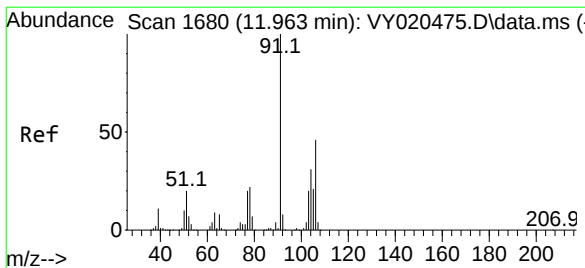
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#68
m/p-Xylenes
Concen: 94.278 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Tgt Ion:106 Resp: 301962
Ion Ratio Lower Upper
106 100
91 208.8 166.0 249.0





#69

o-Xylene

Concen: 48.473 ug/l

RT: 11.950 min Scan# 1680

Delta R.T. -0.012 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 145449

Ion Ratio Lower Upper

106 100

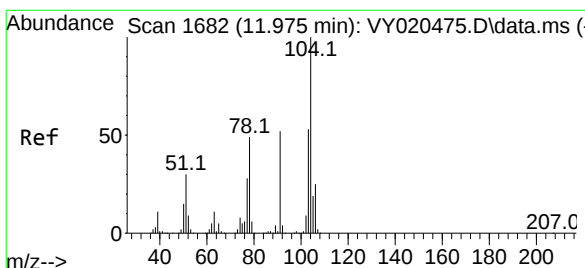
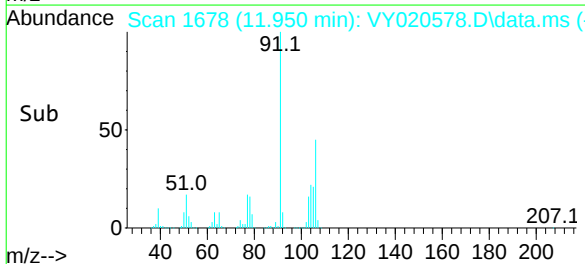
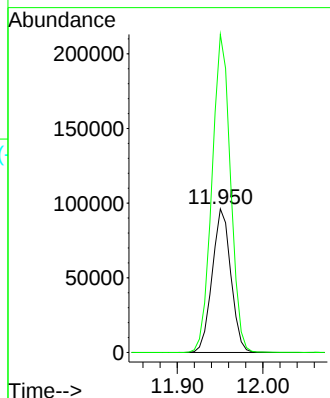
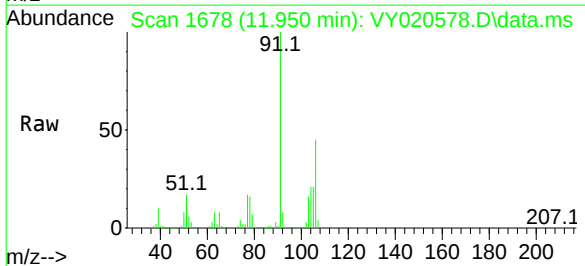
91 220.4 110.0 330.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024

Supervised By :Semsettin Yesilyurt 12/11/2024



#70

Styrene

Concen: 50.199 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

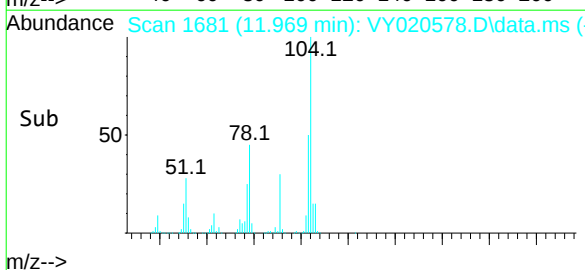
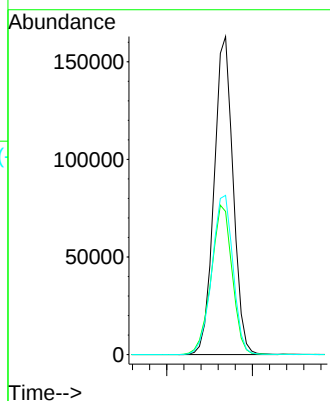
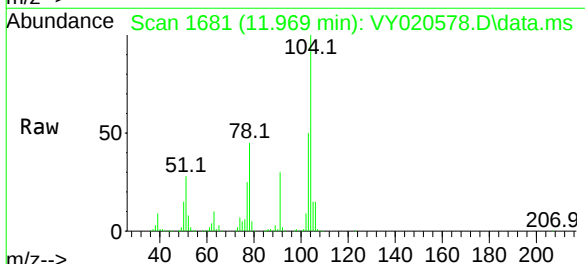
Tgt Ion:104 Resp: 251302

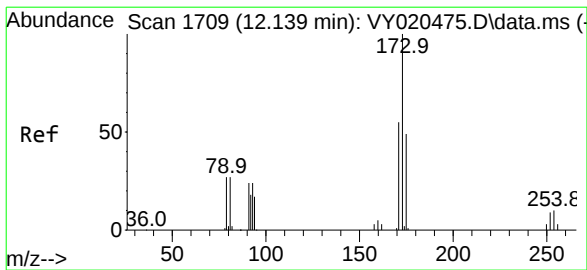
Ion Ratio Lower Upper

104 100

78 52.0 41.4 62.2

103 55.8 44.2 66.4





#71

Bromoform

Concen: 56.643 ug/l

RT: 12.127 min Scan# 1709

Delta R.T. -0.012 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 47660

Ion Ratio Lower Upper

173 100

175 49.7 24.3 73.0

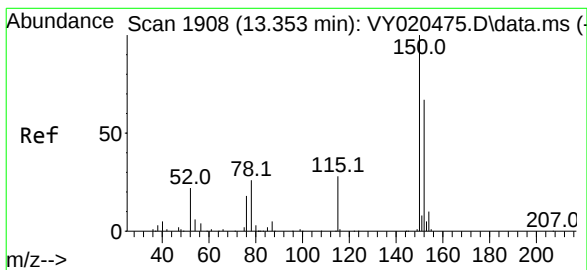
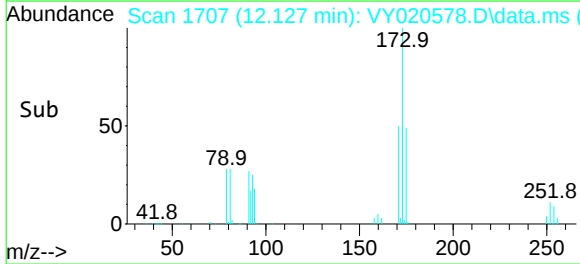
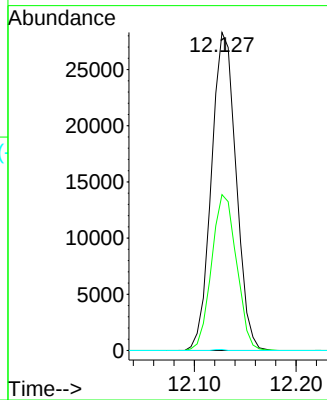
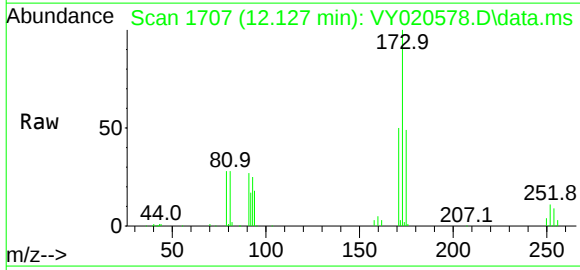
254 0.1 0.1 0.1#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024

Supervised By :Semsettin Yesilyurt 12/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

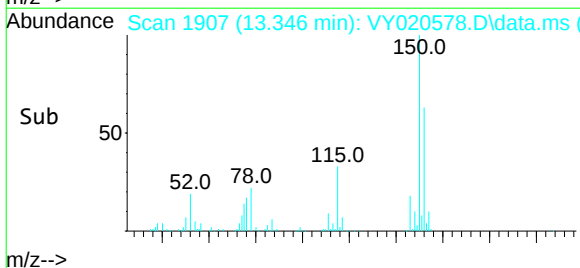
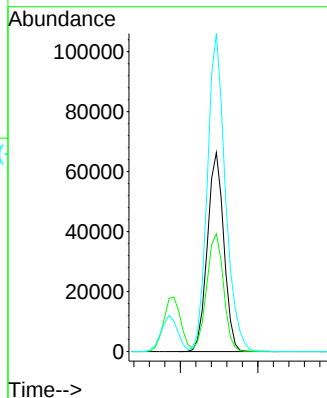
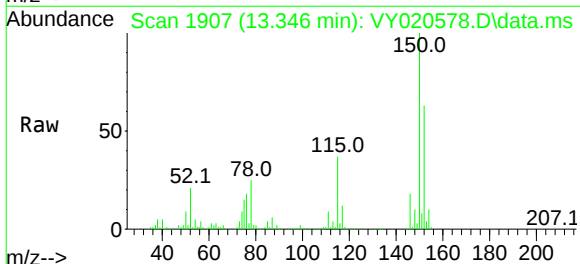
Tgt Ion:152 Resp: 98004

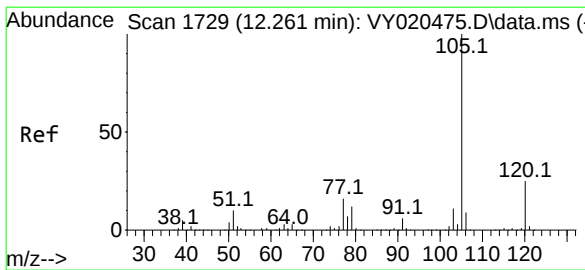
Ion Ratio Lower Upper

152 100

115 60.5 30.0 90.0

150 174.4 0.0 348.2





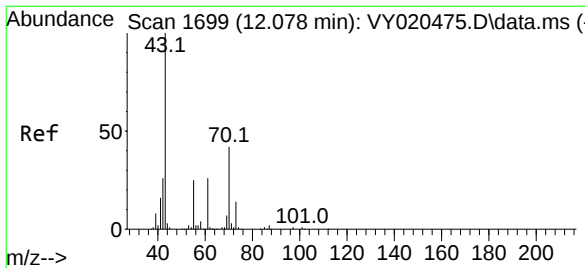
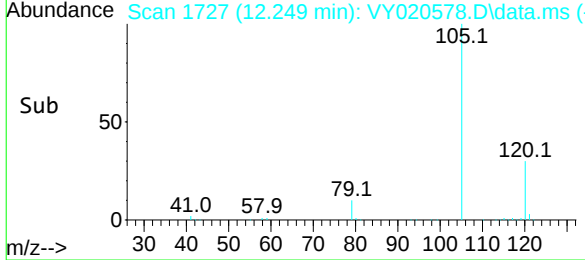
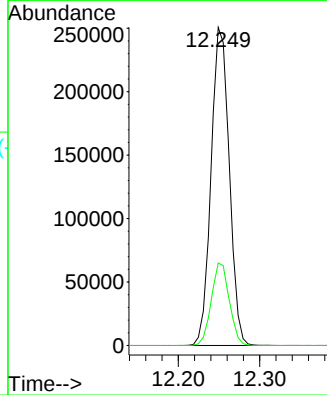
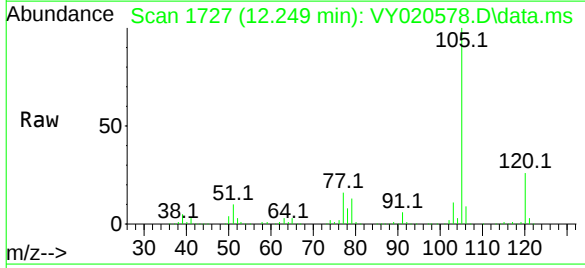
#73
Isopropylbenzene
Concen: 40.995 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 388733
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.1

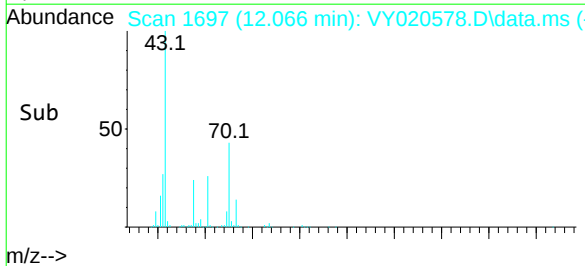
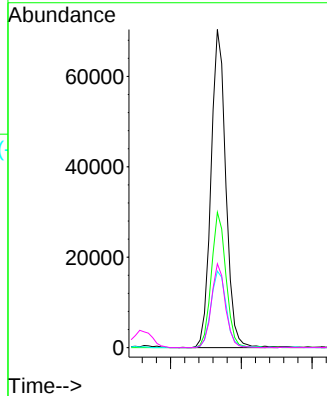
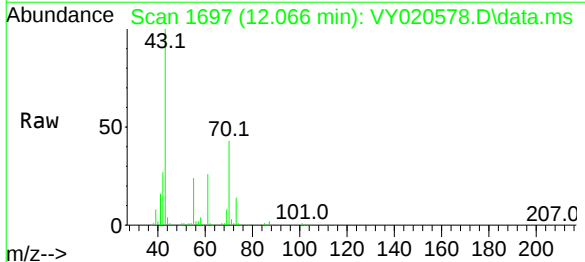
Manual Integrations
APPROVED

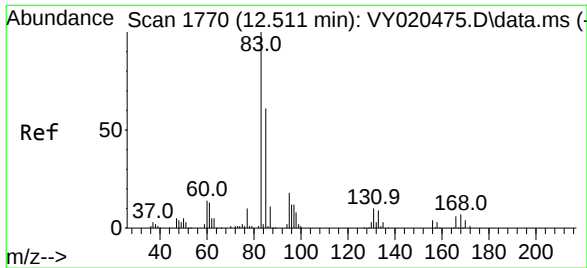
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#74
N-ethyl acetate
Concen: 55.105 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Tgt Ion: 43 Resp: 102415
Ion Ratio Lower Upper
43 100
70 41.8 32.9 49.3
55 24.8 19.3 28.9
61 24.8 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 51.584 ug/l

RT: 12.505 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

Instrument :

MSVOA_Y

ClientSampleId :

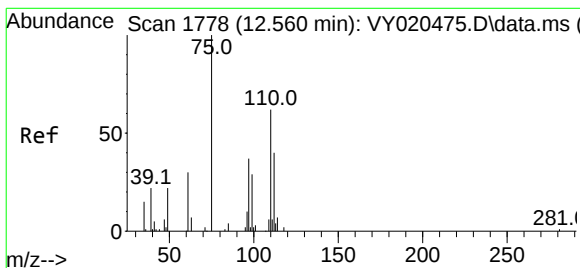
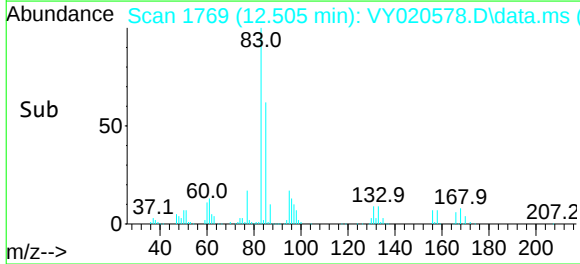
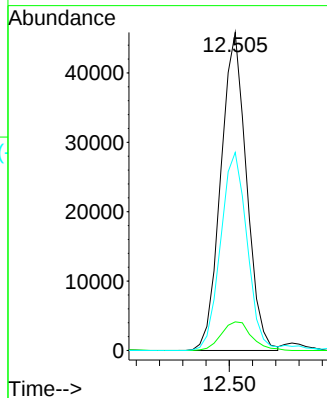
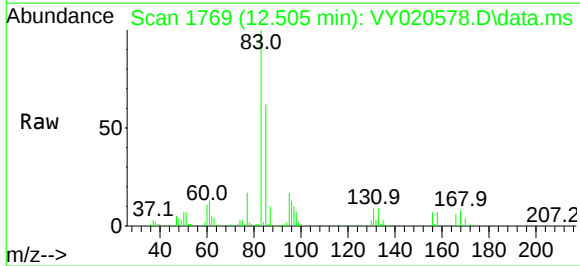
VSTDCCC050EC

Tgt Ion:	83	Resp:	70342
Ion Ratio	Lower	Upper	
83	100		
131	10.6	4.8	14.4
85	63.9	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#76

1,2,3-Trichloropropane

Concen: 48.627 ug/l m

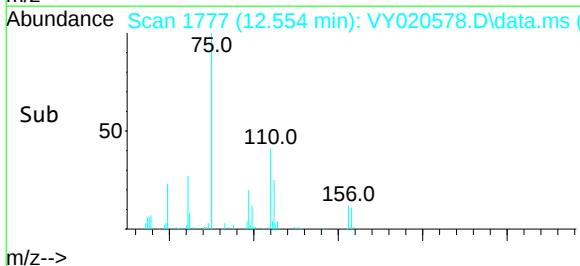
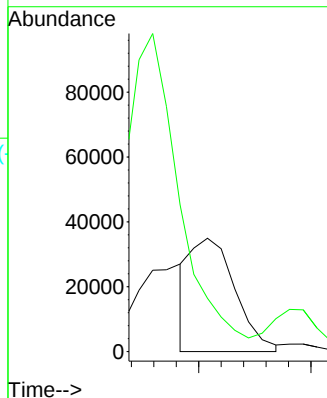
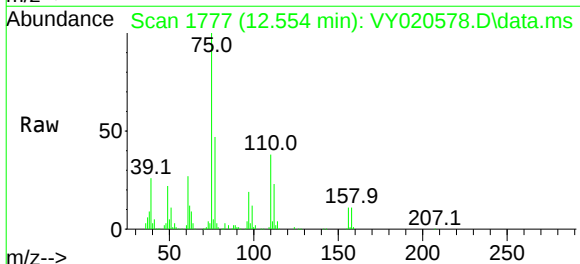
RT: 12.554 min Scan# 1777

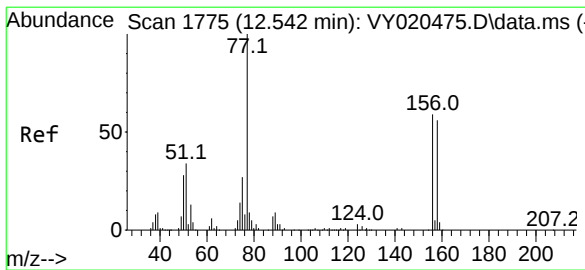
Delta R.T. -0.006 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

Tgt Ion:	75	Resp:	48547
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





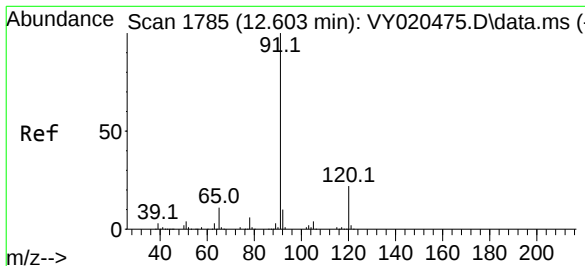
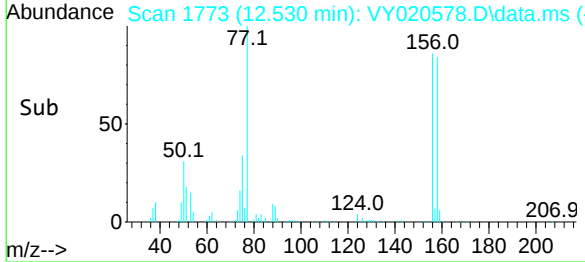
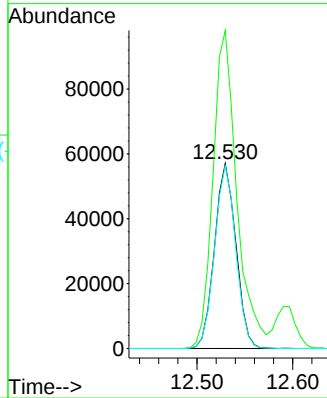
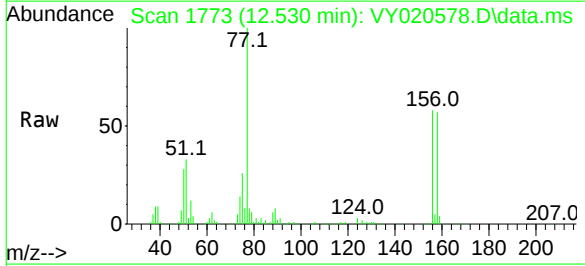
#77
Bromobenzene
Concen: 45.141 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 156 Resp: 88644
Ion Ratio Lower Upper
156 100
77 191.0 97.2 291.6
158 97.4 47.8 143.4

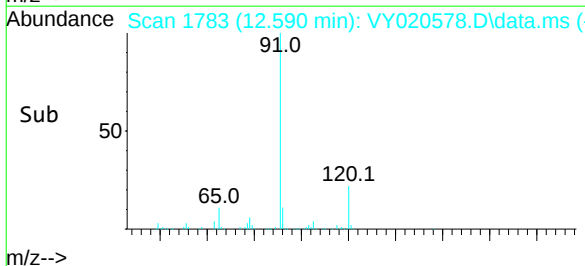
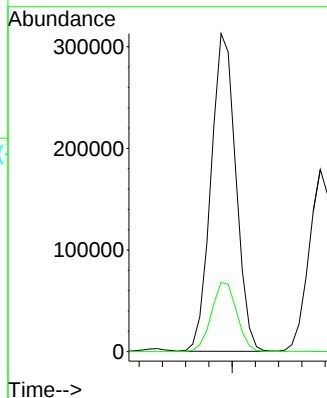
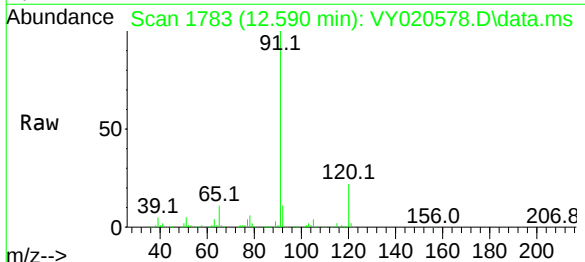
Manual Integrations
APPROVED

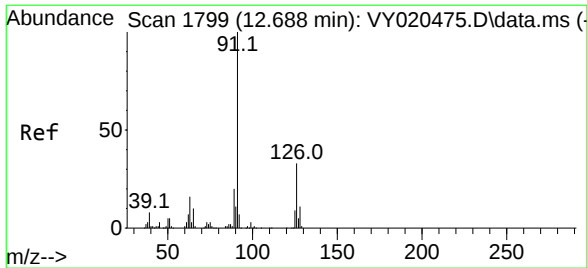
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#78
n-propylbenzene
Concen: 41.416 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Tgt Ion: 91 Resp: 464979
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6





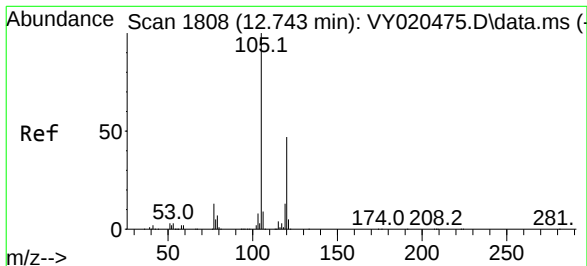
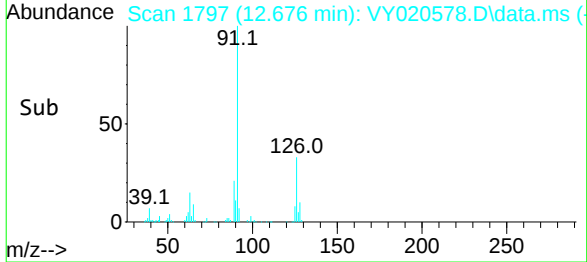
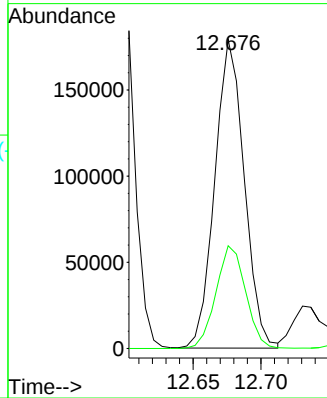
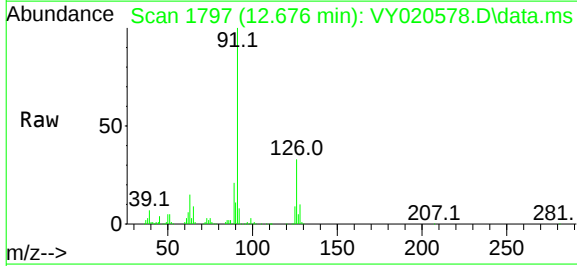
#79
2-Chlorotoluene
Concen: 42.680 ug/l
RT: 12.676 min Scan# 1799
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 270380
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.1

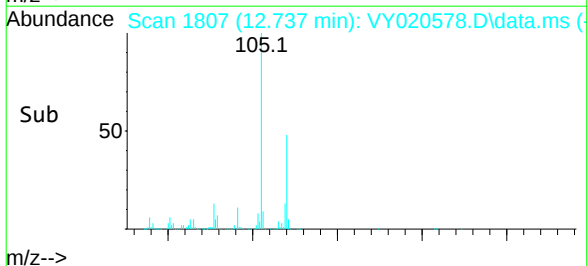
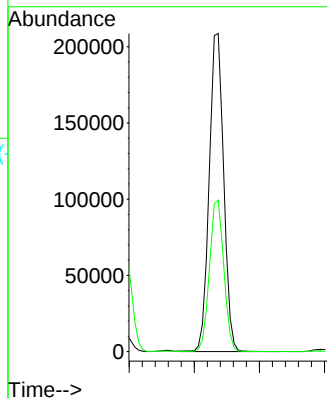
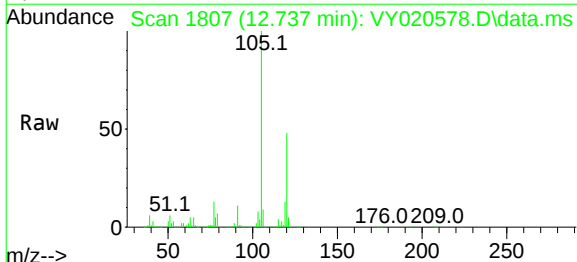
Manual Integrations
APPROVED

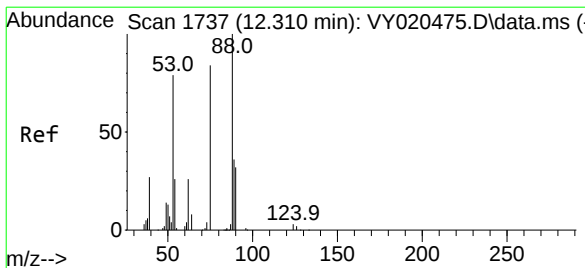
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 42.428 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

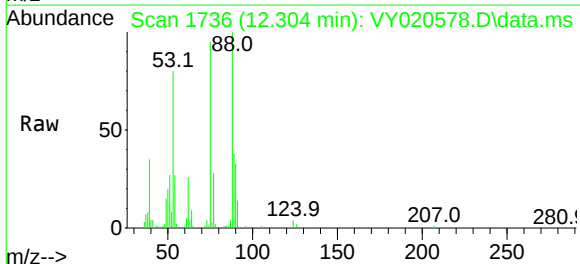
Tgt Ion:105 Resp: 322404
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.777 ug/l
RT: 12.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

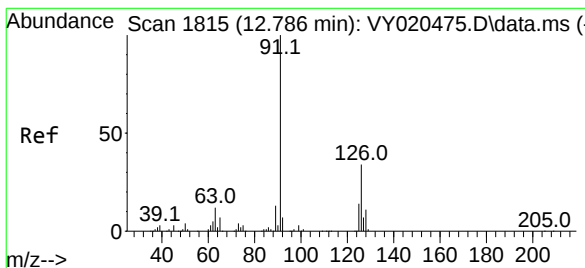
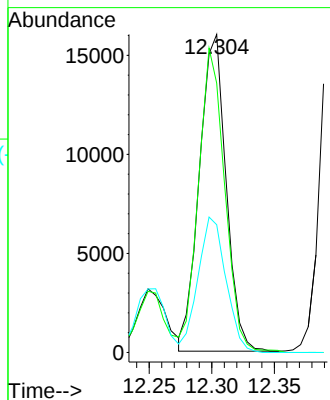
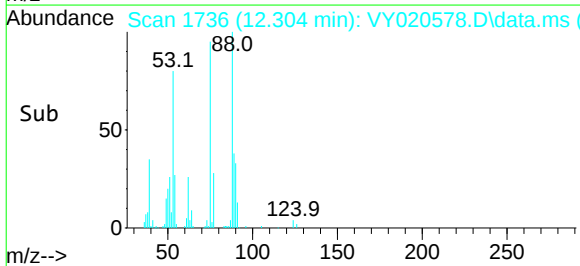
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 23733
Ion Ratio Lower Upper
75 100
53 94.5 81.1 121.7
89 44.8 35.1 52.7

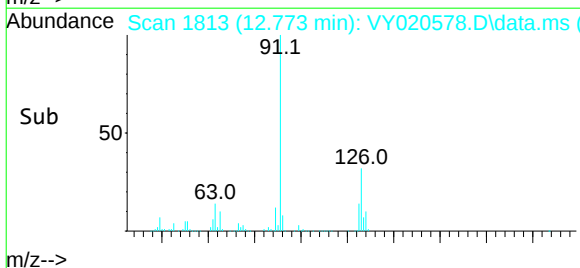
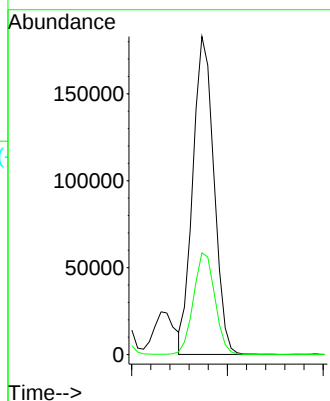
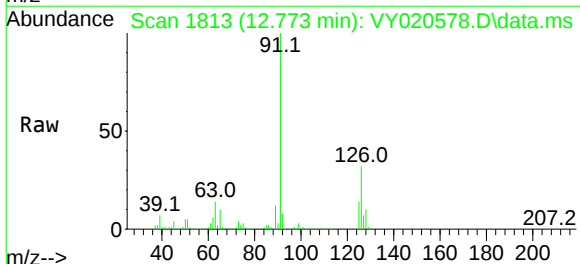
Manual Integrations
APPROVED

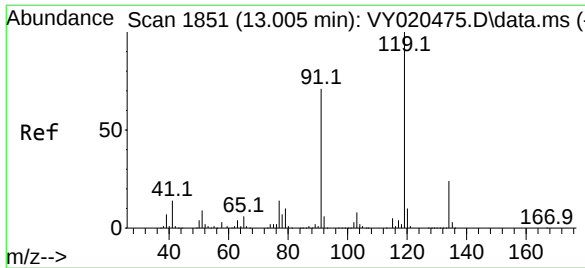
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#82
4-Chlorotoluene
Concen: 43.300 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Tgt Ion: 91 Resp: 279923
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8





#83

tert-Butylbenzene

Concen: 42.309 ug/l

RT: 12.993 min Scan# 18

Delta R.T. -0.012 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 290672

Ion Ratio Lower Upper

119 100

91 66.1 33.3 99.9

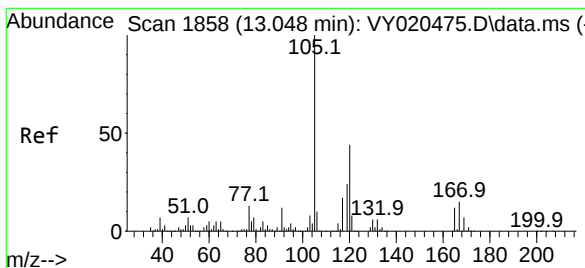
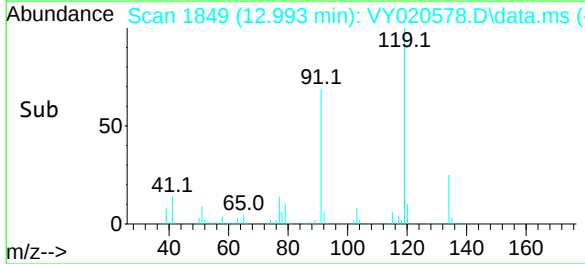
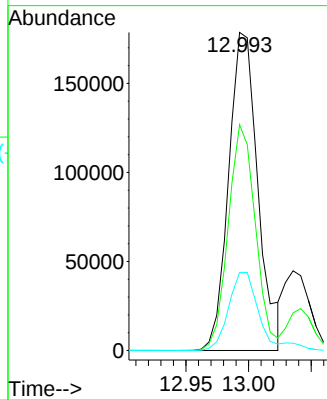
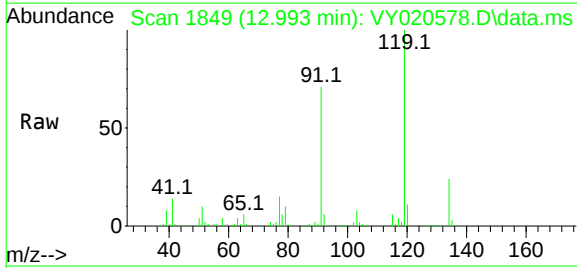
134 25.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024

Supervised By :Semsettin Yesilyurt 12/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 43.642 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020578.D

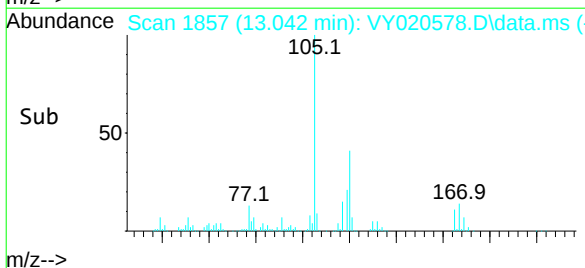
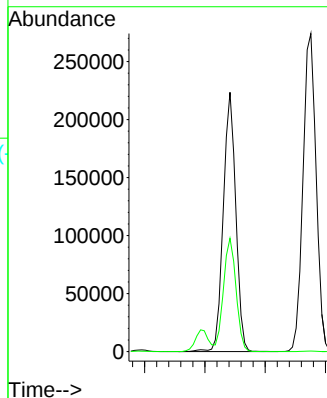
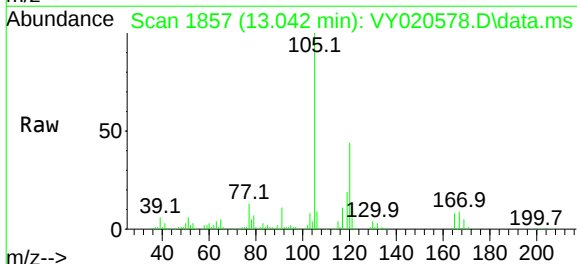
Acq: 10 Dec 2024 18:53

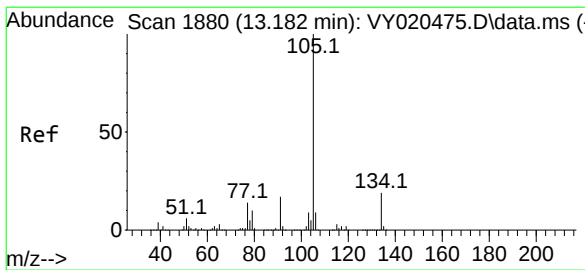
Tgt Ion:105 Resp: 322337

Ion Ratio Lower Upper

105 100

120 43.7 22.0 66.0





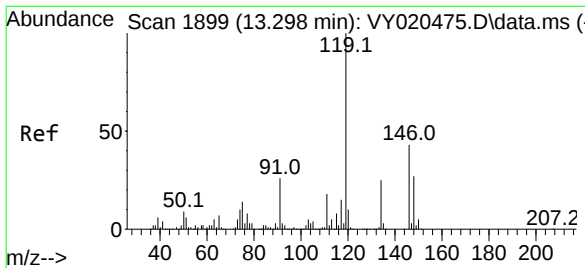
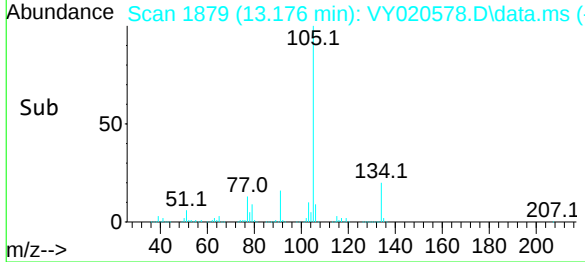
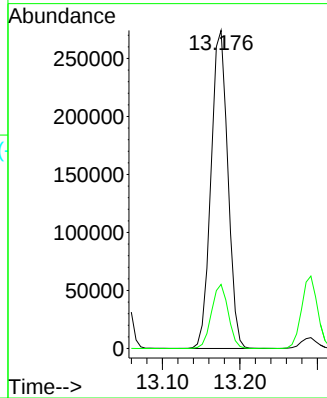
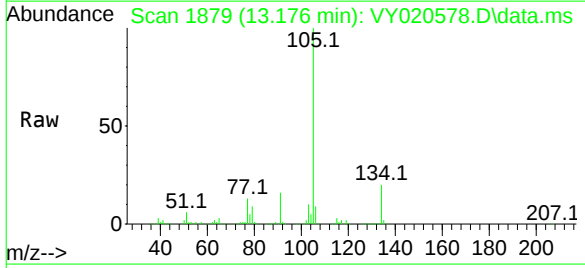
#85
sec-Butylbenzene
Concen: 42.017 ug/l
RT: 13.176 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 413691
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.5

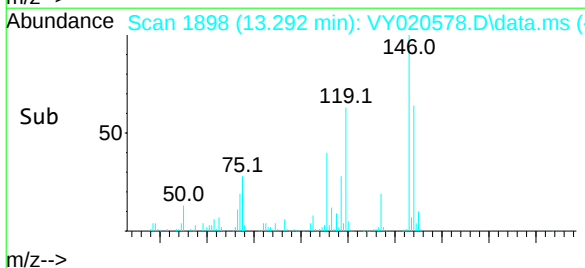
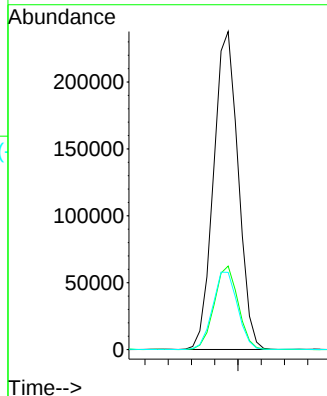
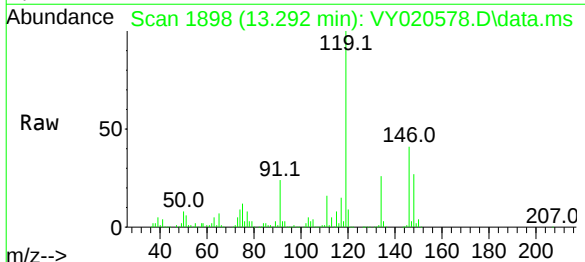
Manual Integrations
APPROVED

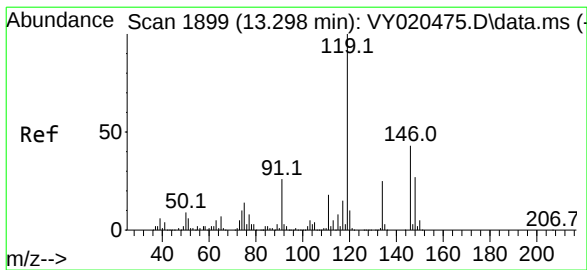
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#86
p-Isopropyltoluene
Concen: 42.993 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Tgt Ion:119 Resp: 349801
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.4
91 24.7 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 45.946 ug/l

RT: 13.285 min Scan# 1899

Delta R.T. -0.012 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 174002

Ion Ratio Lower Upper

146 100

111 41.6 20.5 61.6

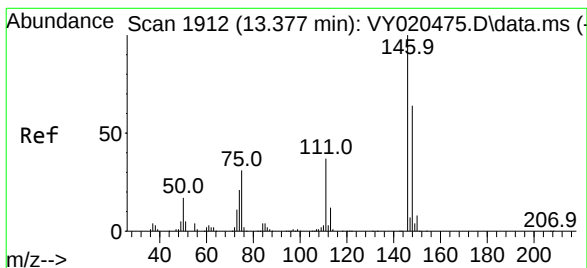
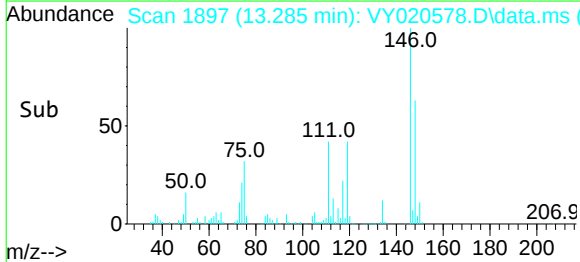
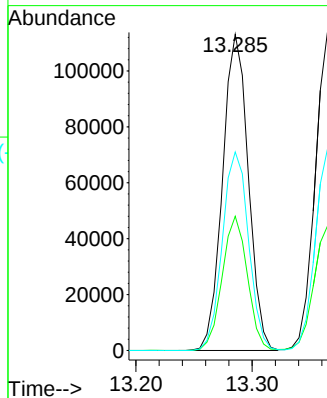
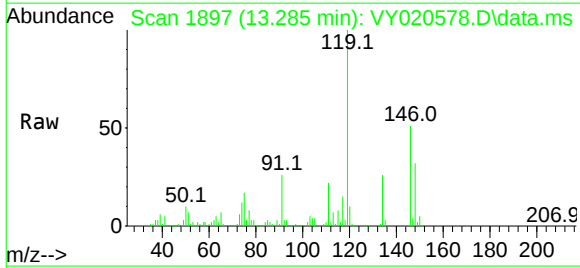
148 64.1 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024

Supervised By :Semsettin Yesilyurt 12/11/2024



#88

1,4-Dichlorobenzene

Concen: 46.813 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.012 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

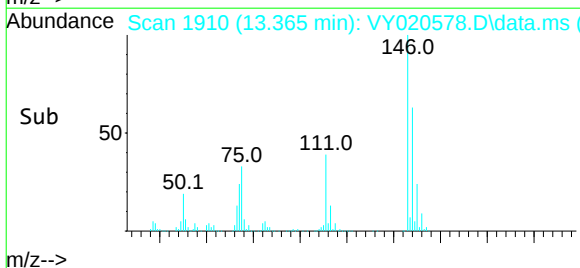
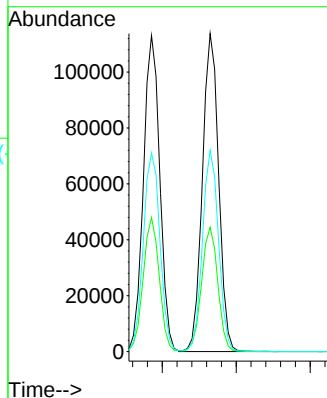
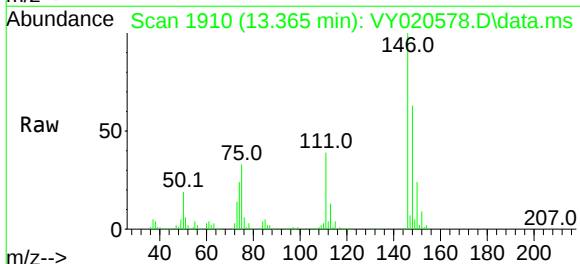
Tgt Ion:146 Resp: 173559

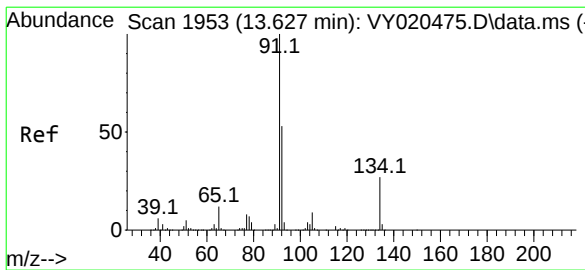
Ion Ratio Lower Upper

146 100

111 39.2 19.9 59.6

148 62.7 32.0 96.2





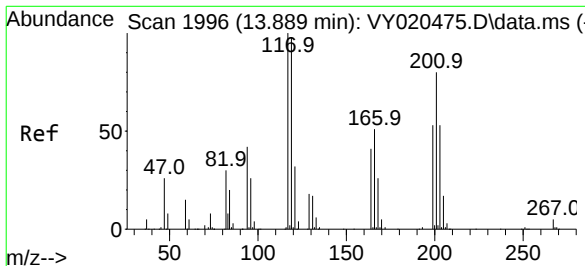
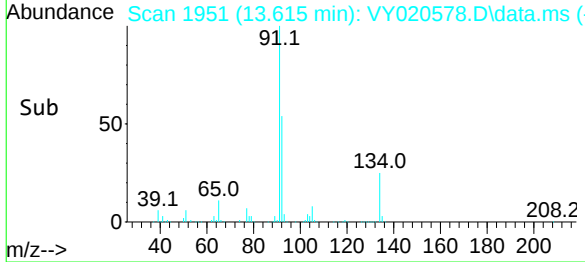
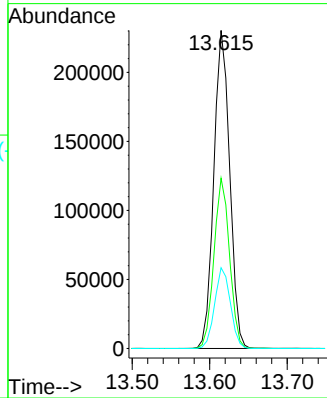
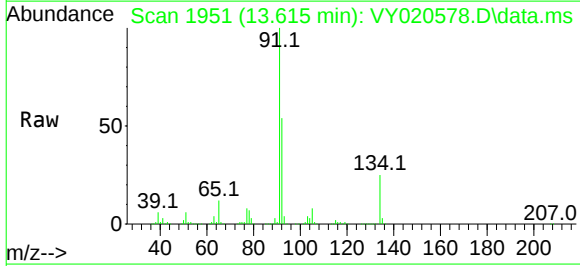
#89
n-Butylbenzene
Concen: 43.463 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	91	Resp:	327975
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.5	79.5
134	25.2	12.2	36.4

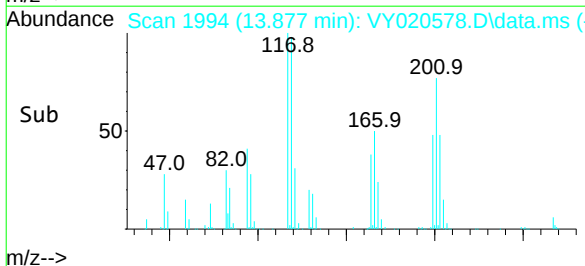
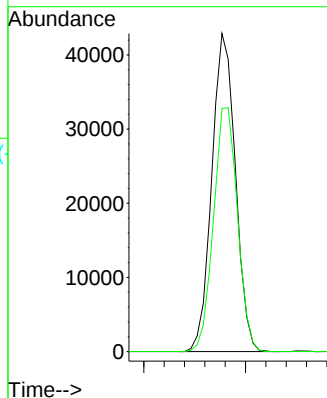
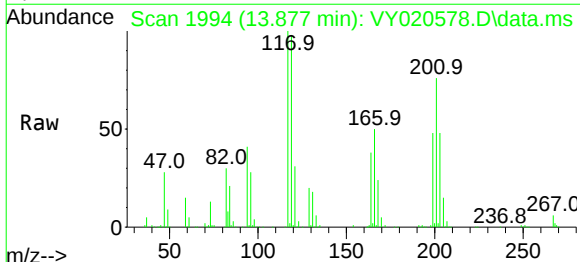
Manual Integrations
APPROVED

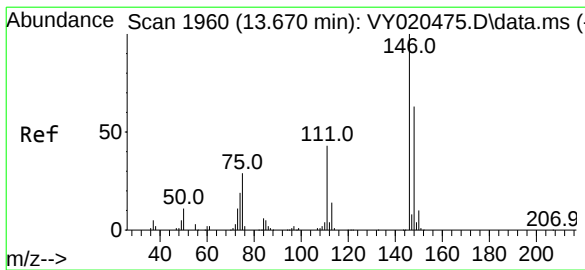
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#90
Hexachloroethane
Concen: 43.630 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

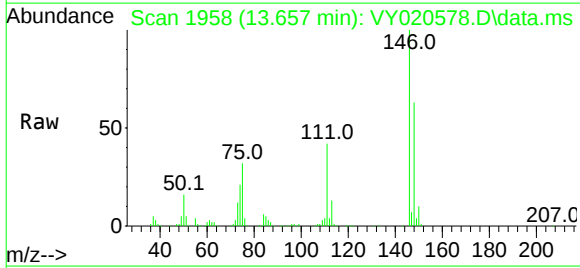
Tgt Ion:	117	Resp:	69182
Ion	Ratio	Lower	Upper
117	100		
201	77.8	37.1	111.3





#91
1,2-Dichlorobenzene
Concen: 48.797 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.012 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

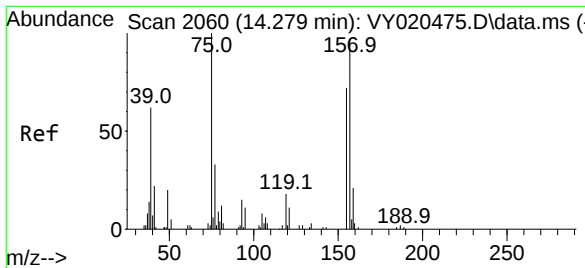
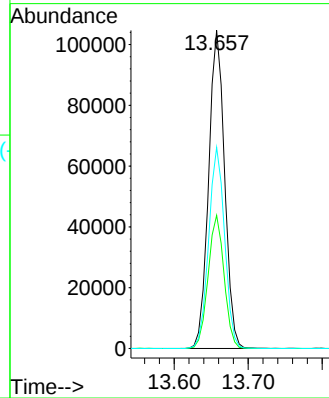
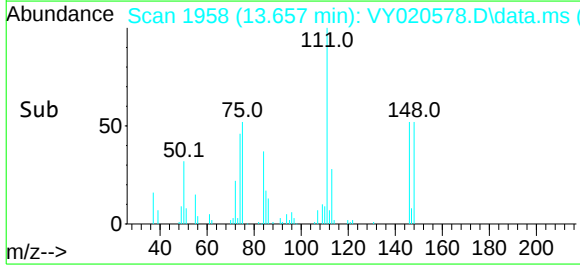
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 156719
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 63.2 31.8 95.4

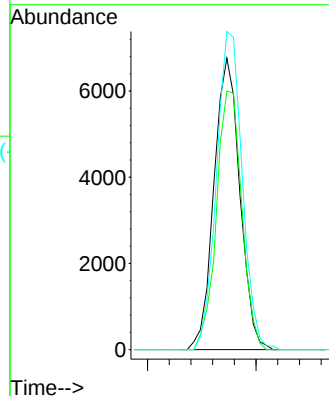
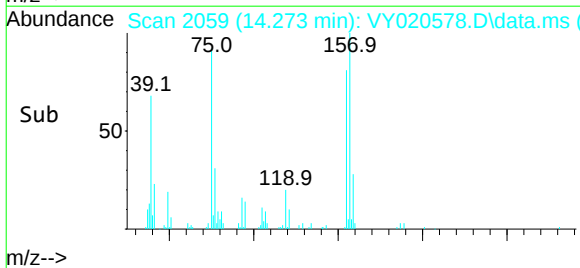
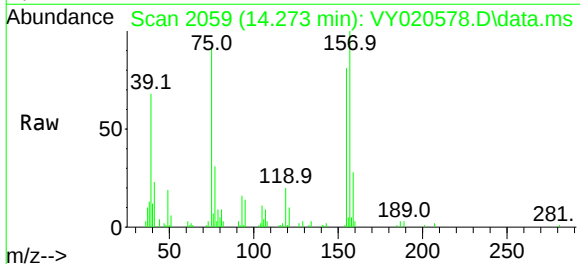
Manual Integrations
APPROVED

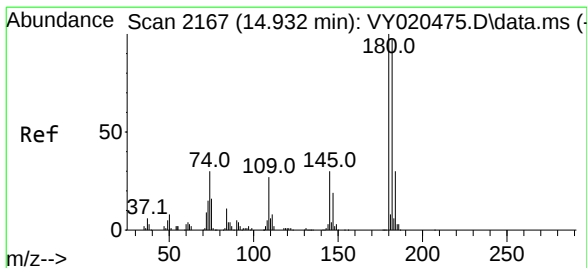
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.181 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY020578.D
Acq: 10 Dec 2024 18:53

Tgt Ion: 75 Resp: 11185
Ion Ratio Lower Upper
75 100
155 86.9 39.7 119.1
157 108.7 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 52.700 ug/l

RT: 14.919 min Scan# 21

Delta R.T. -0.012 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

Instrument :

MSVOA_Y

ClientSampleId :

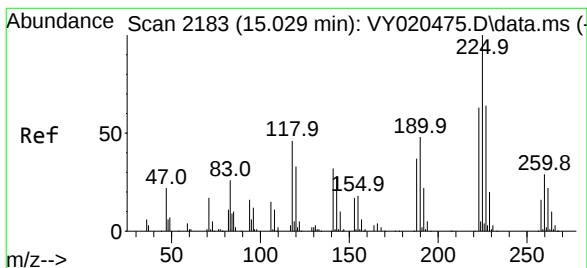
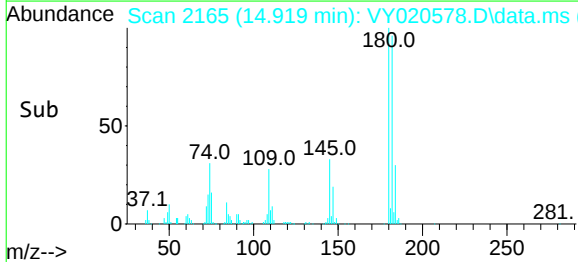
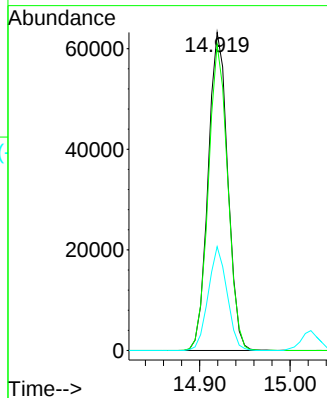
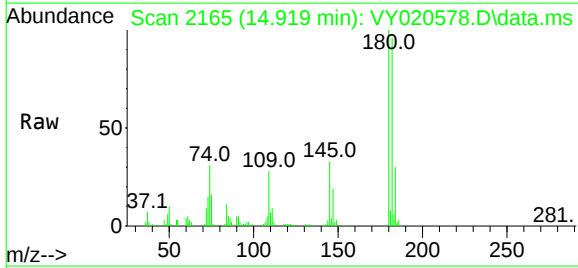
VSTDCCC050EC

Tgt Ion:	180	Resp:	95171
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.8
145	31.3	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#94

Hexachlorobutadiene

Concen: 45.950 ug/l

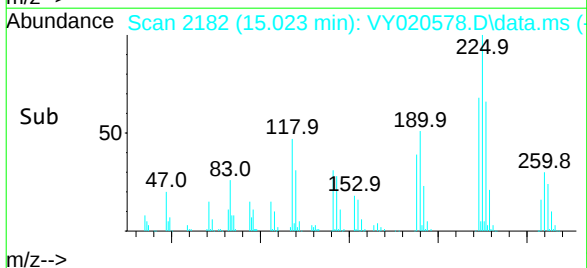
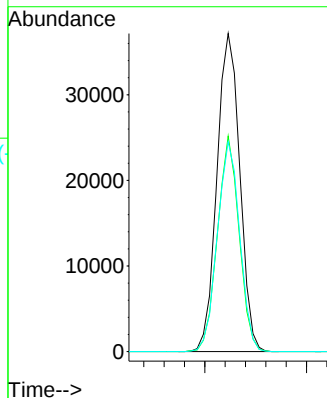
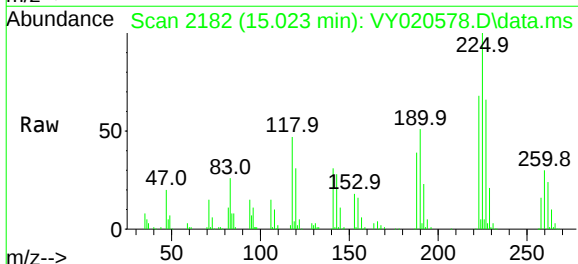
RT: 15.023 min Scan# 2182

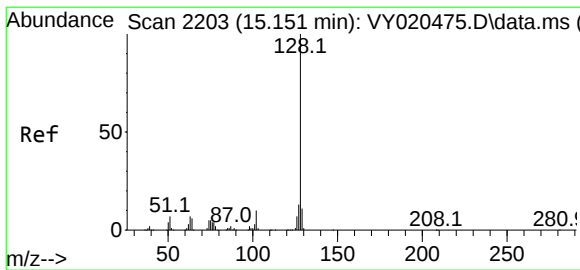
Delta R.T. -0.006 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

Tgt Ion:	225	Resp:	58052
Ion Ratio	Lower	Upper	
225	100		
223	64.0	31.9	95.5
227	64.6	32.3	96.8





#95

Naphthalene

Concen: 60.981 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.006 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

Instrument :

MSVOA_Y

ClientSampleId :

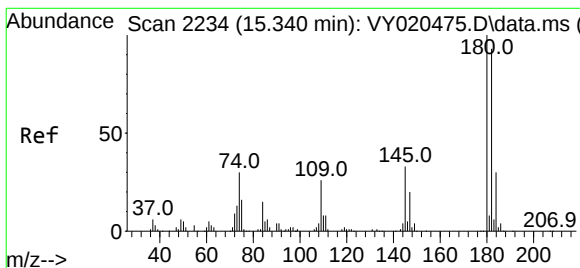
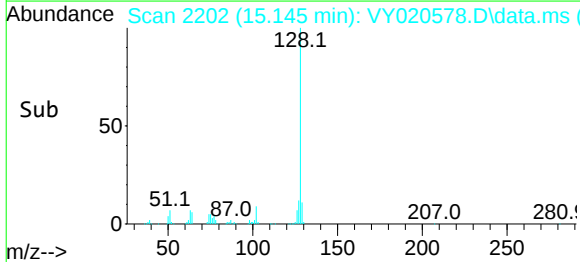
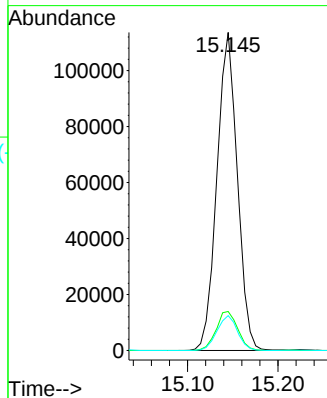
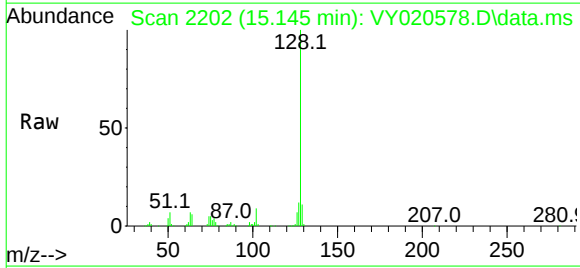
VSTDCCC050EC

Tgt Ion:	128	Resp:	178210
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 56.607 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.012 min

Lab File: VY020578.D

Acq: 10 Dec 2024 18:53

Tgt Ion:	180	Resp:	82488
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.4	142.3
145	32.8	16.9	50.6

