

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011725\
 Data File : VY020867.D
 Acq On : 17 Jan 2025 19:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025

Quant Time: Jan 17 23:31:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	170581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	269164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	237457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	122210	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	80324	55.400	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.800%
35) Dibromofluoromethane	7.634	113	86692	51.410	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.820%
50) Toluene-d8	10.109	98	322847	54.921	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.840%
62) 4-Bromofluorobenzene	12.408	95	113628	52.344	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	104.680%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	48567	38.795	ug/l	99
3) Chloromethane	2.074	50	33615	50.997	ug/l	97
4) Vinyl Chloride	2.208	62	36455	49.750	ug/l	97
5) Bromomethane	2.598	94	26298	50.388	ug/l	97
6) Chloroethane	2.739	64	24656	54.559	ug/l	94
7) Trichlorofluoromethane	3.068	101	98101	43.621	ug/l	96
8) Diethyl Ether	3.458	74	36126	51.367	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	69940	46.052	ug/l	99
10) Methyl Iodide	4.007	142	81741	50.223	ug/l	95
11) Tert butyl alcohol	4.866	59	25576	233.449	ug/l	98
12) 1,1-Dichloroethene	3.793	96	62956	47.327	ug/l	97
13) Acrolein	3.659	56	4955	161.050	ug/l	95
14) Allyl chloride	4.391	41	98359	51.251	ug/l	94
15) Acrylonitrile	5.061	53	77156	258.133	ug/l	99
16) Acetone	3.873	43	52302	253.676	ug/l	96
17) Carbon Disulfide	4.110	76	139715	48.415	ug/l	100
18) Methyl Acetate	4.391	43	39948	57.384	ug/l	96
19) Methyl tert-butyl Ether	5.122	73	188356	50.173	ug/l	100
20) Methylene Chloride	4.622	84	75294	52.880	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	72034	49.173	ug/l	98
22) Diisopropyl ether	6.019	45	235572	57.622	ug/l	95
23) Vinyl Acetate	5.964	43	602982	267.503	ug/l	97
24) 1,1-Dichloroethane	5.921	63	139882	51.861	ug/l	100
25) 2-Butanone	6.896	43	90492	267.191	ug/l	99
26) 2,2-Dichloropropane	6.890	77	117358	41.907	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	95346	51.587	ug/l	99
28) Bromochloromethane	7.250	49	44231	60.772	ug/l	94
29) Tetrahydrofuran	7.262	42	59005	272.732	ug/l	95
30) Chloroform	7.421	83	156263	50.802	ug/l	97
31) Cyclohexane	7.707	56	95307	45.175	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	138793	46.259	ug/l	99
36) 1,1-Dichloropropene	7.841	75	95786	44.534	ug/l	100
37) Ethyl Acetate	6.982	43	41649	48.659	ug/l	98
38) Carbon Tetrachloride	7.823	117	124563	41.604	ug/l	97
39) Methylcyclohexane	9.109	83	114855	43.516	ug/l	98
40) Benzene	8.085	78	319273	48.365	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	23697	48.343	ug/l #	94
42) 1,2-Dichloroethane	8.158	62	84370	46.801	ug/l	99
43) Isopropyl Acetate	8.195	43	86308	49.576	ug/l	98
44) Trichloroethene	8.866	130	84634	45.991	ug/l	99
45) 1,2-Dichloropropane	9.146	63	76910	51.393	ug/l	98
46) Dibromomethane	9.231	93	42991	50.027	ug/l	98
47) Bromodichloromethane	9.426	83	121458	49.350	ug/l	99
48) Methyl methacrylate	9.225	41	37919	48.584	ug/l	97
49) 1,4-Dioxane	9.231	88	8915	977.083	ug/l	99
51) 4-Methyl-2-Pentanone	10.000	43	223532	257.008	ug/l	98
52) Toluene	10.170	92	209537	47.934	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	104137	47.574	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	121820	47.919	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	59997	48.869	ug/l	95
56) Ethyl methacrylate	10.438	69	78134	50.393	ug/l	98
57) 1,3-Dichloropropane	10.719	76	100807	50.373	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	156233	253.999	ug/l	98
59) 2-Hexanone	10.762	43	144758	259.430	ug/l	98
60) Dibromochloromethane	10.914	129	87727	49.269	ug/l	100
61) 1,2-Dibromoethane	11.018	107	55068	49.962	ug/l	99
64) Tetrachloroethene	10.646	164	74323	42.572	ug/l	97
65) Chlorobenzene	11.444	112	241220	45.945	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	91455	45.758	ug/l	98
67) Ethyl Benzene	11.518	91	413248	45.463	ug/l	98
68) m/p-Xylenes	11.633	106	315665	90.198	ug/l	98
69) o-Xylene	11.957	106	152842	46.061	ug/l	98
70) Styrene	11.969	104	262780	47.045	ug/l	98
71) Bromoform	12.133	173	52657	46.345	ug/l #	98
73) Isopropylbenzene	12.255	105	409599	42.248	ug/l	100
74) N-amyl acetate	12.072	43	75815	47.806	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	67431	45.889	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	41472m	38.784	ug/l	
77) Bromobenzene	12.536	156	99808	44.651	ug/l	100
78) n-propylbenzene	12.597	91	471484	42.845	ug/l	99
79) 2-Chlorotoluene	12.682	91	277144	43.734	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	335816	42.740	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	21620	42.632	ug/l	97
82) 4-Chlorotoluene	12.780	91	283426	43.338	ug/l	99
83) tert-Butylbenzene	12.999	119	312470	42.520	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	337022	43.925	ug/l	98
85) sec-Butylbenzene	13.176	105	441507	43.013	ug/l	99
86) p-Isopropyltoluene	13.292	119	376425	42.989	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	194064	44.682	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	191438	44.778	ug/l	99
89) n-Butylbenzene	13.621	91	326067	42.923	ug/l	100
90) Hexachloroethane	13.883	117	76603	43.567	ug/l	99
91) 1,2-Dichlorobenzene	13.664	146	171445	45.147	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10276	43.250	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	102767	47.023	ug/l	99
94) Hexachlorobutadiene	15.029	225	68055	44.172	ug/l	99
95) Naphthalene	15.151	128	167144	46.468	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	87998	48.061	ug/l	98

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Response via : Initial Calibration

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

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

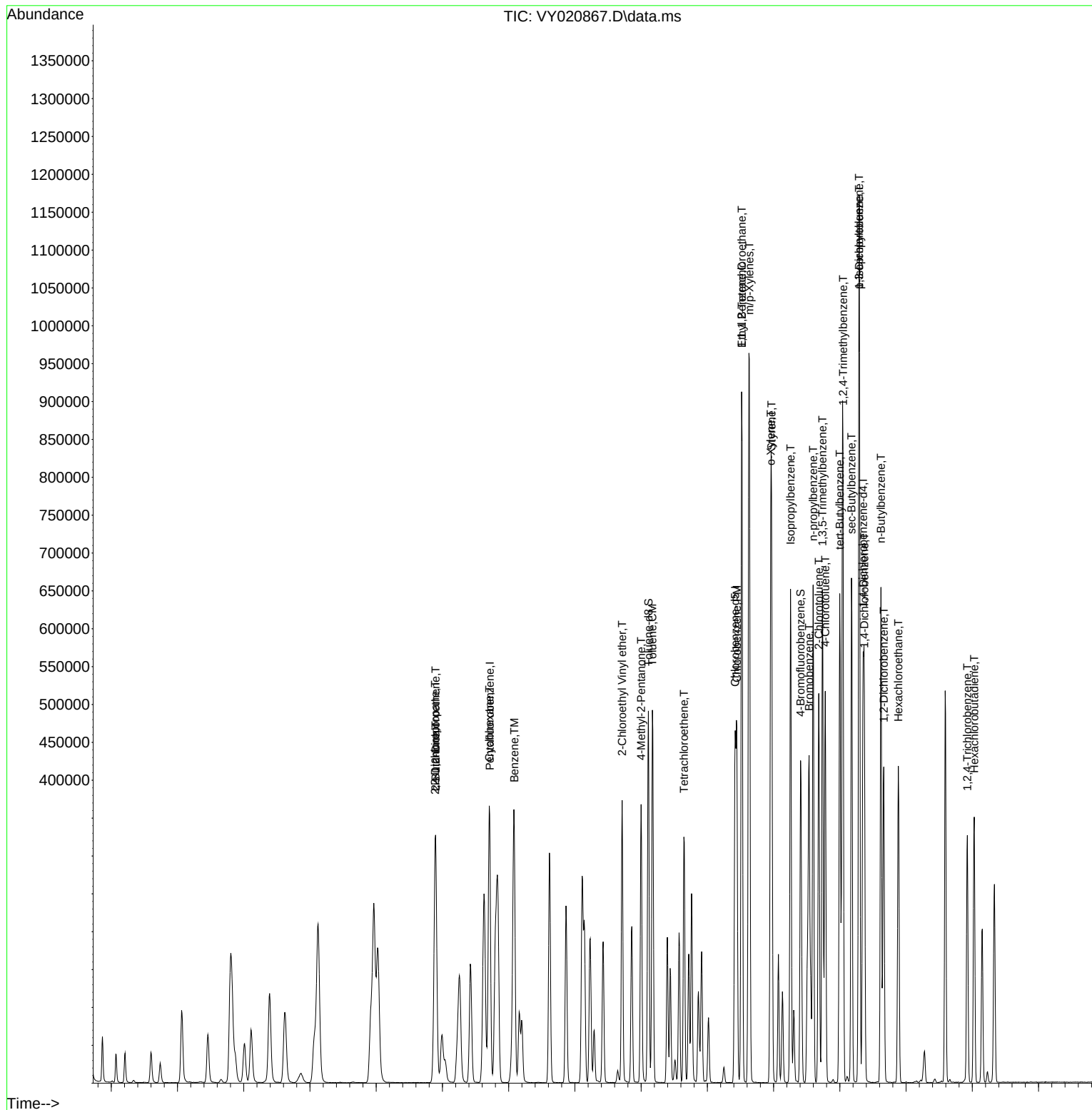
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011725\
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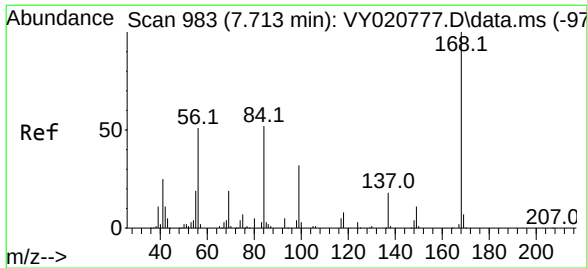
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ClientSampleId :
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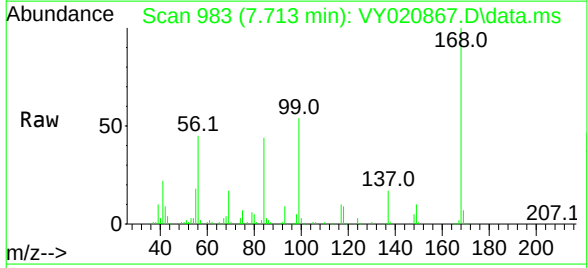
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020867.D
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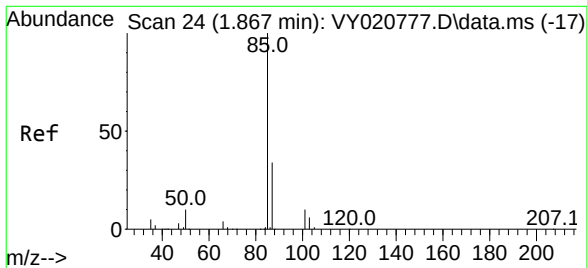
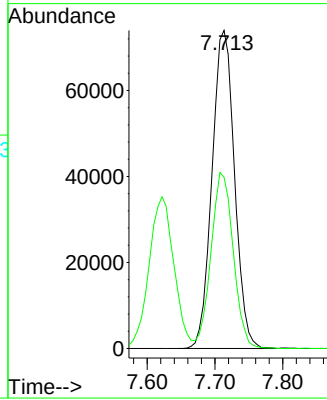
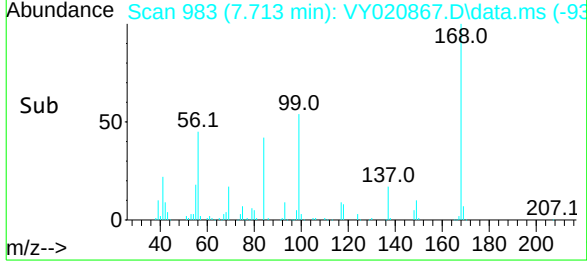
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



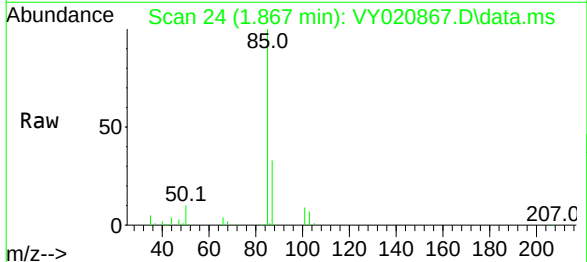
Tgt Ion:168 Resp: 170581
Ion Ratio Lower Upper
168 100
99 53.9 44.3 66.5

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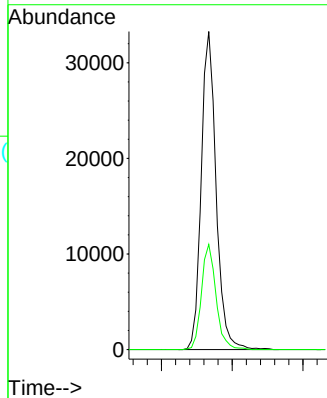
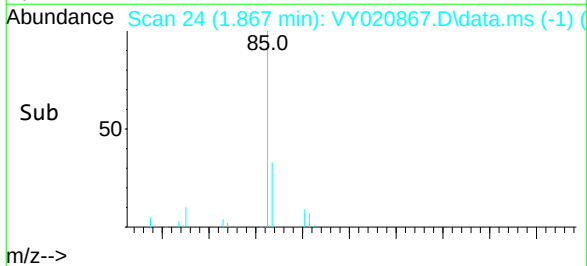
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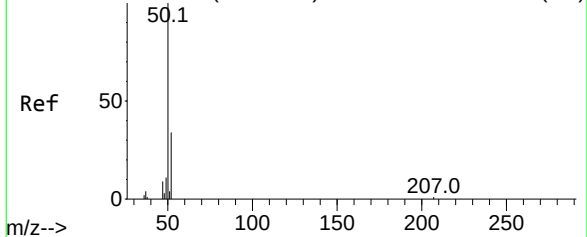
#2
Dichlorodifluoromethane
Concen: 38.795 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50



Tgt Ion: 85 Resp: 48567
Ion Ratio Lower Upper
85 100
87 33.1 16.9 50.6



Abundance Scan 58 (2.074 min): VY020777.D\data.ms (-51)



#3

Chloromethane

Concen: 50.997 ug/l

RT: 2.074 min Scan# 58

Delta R.T. 0.000 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 33615

Ion Ratio Lower Upper

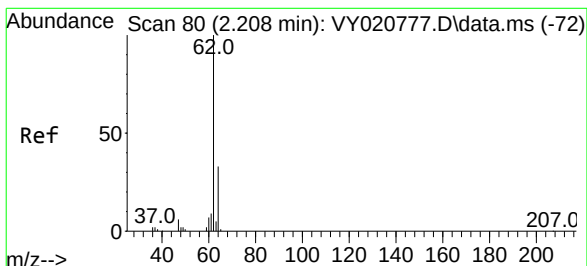
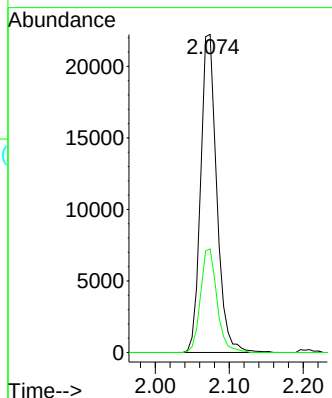
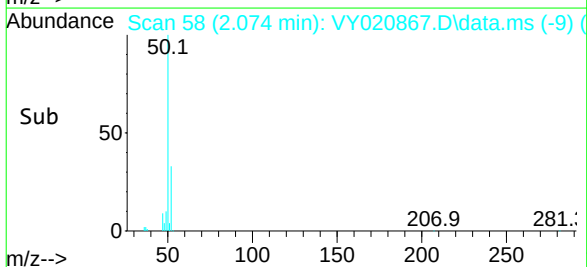
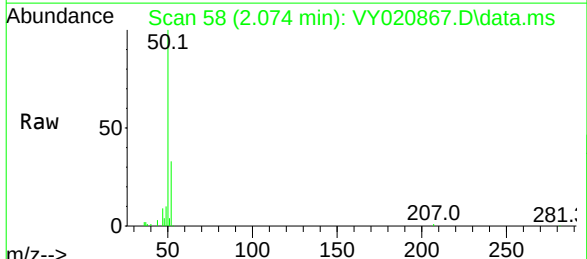
50 100

52 32.6 27.3 40.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 49.750 ug/l

RT: 2.208 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY020867.D

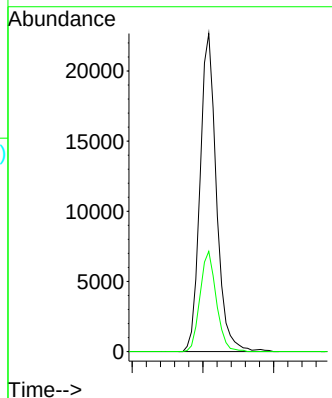
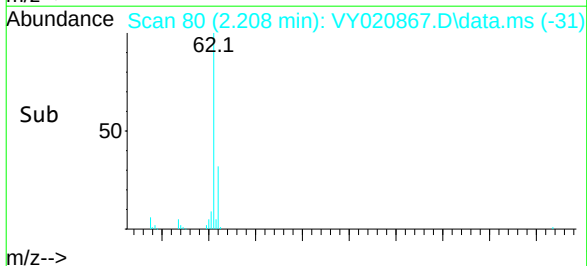
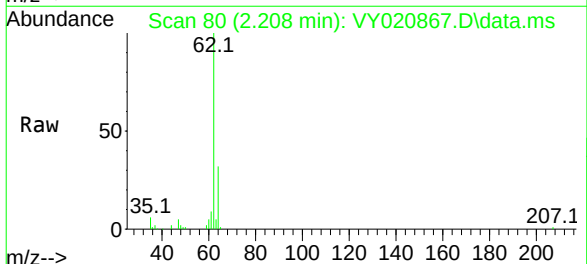
Acq: 17 Jan 2025 19:50

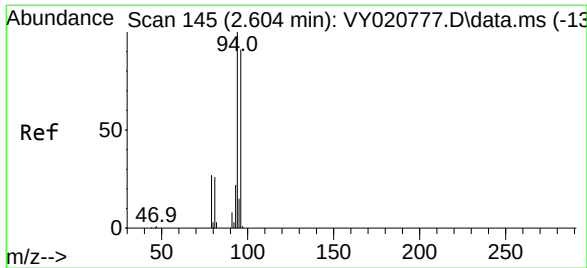
Tgt Ion: 62 Resp: 36455

Ion Ratio Lower Upper

62 100

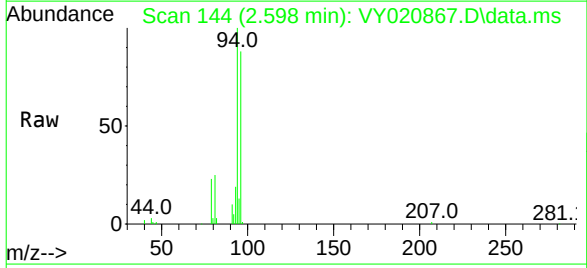
64 31.5 26.6 39.8





#5
Bromomethane
Concen: 50.388 ug/l
RT: 2.598 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY020867.D
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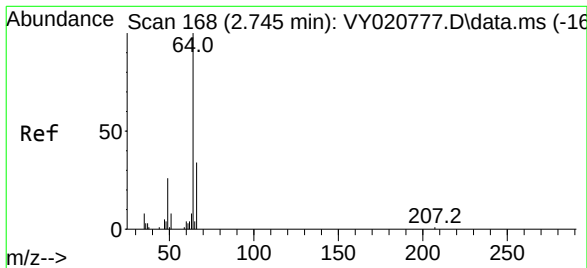
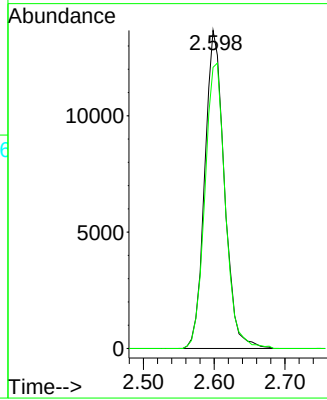
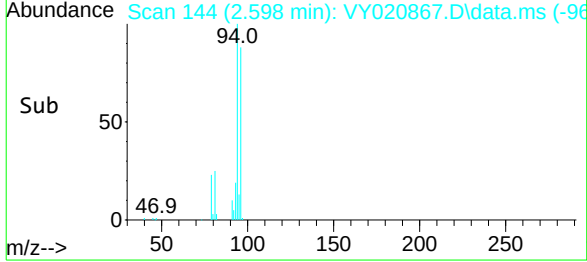
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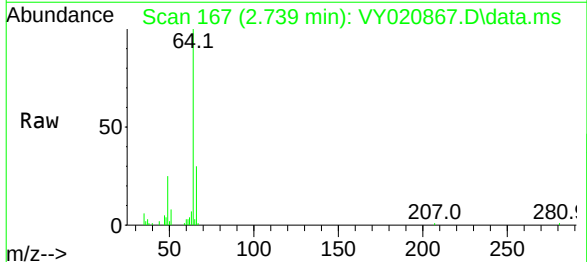
Tgt Ion: 94 Resp: 26298
Ion Ratio Lower Upper
94 100
96 88.4 72.6 109.0

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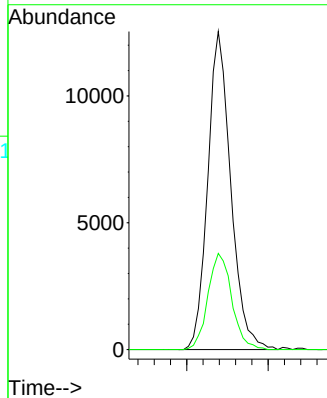
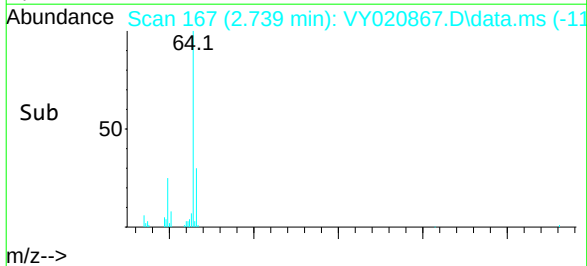
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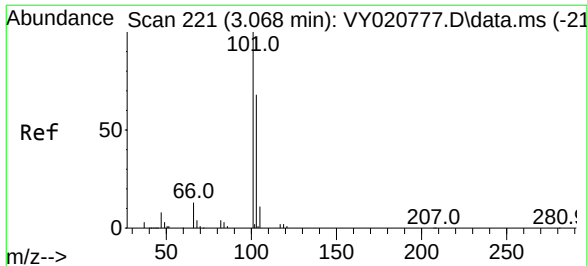


#6
Chloroethane
Concen: 54.559 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.006 min
Lab File: VY020867.D
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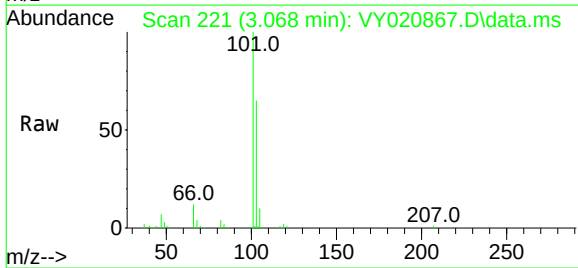
Tgt Ion: 64 Resp: 24656
Ion Ratio Lower Upper
64 100
66 30.2 26.9 40.3





Trichlorofluoromethane
Concen: 43.621 ug/l
RT: 3.068 min Scan# 221
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

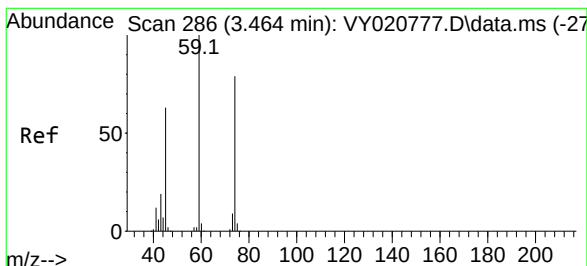
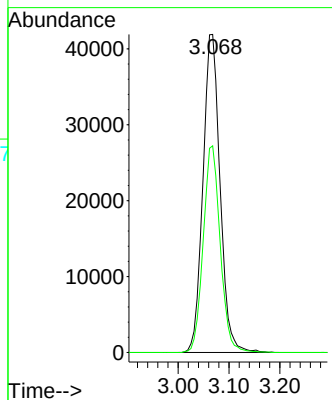
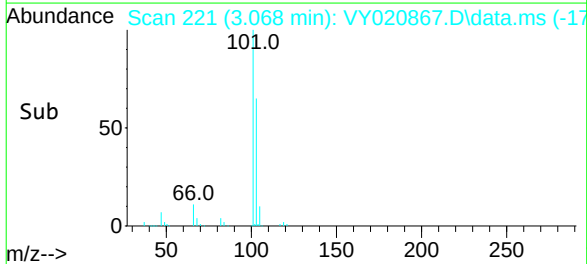
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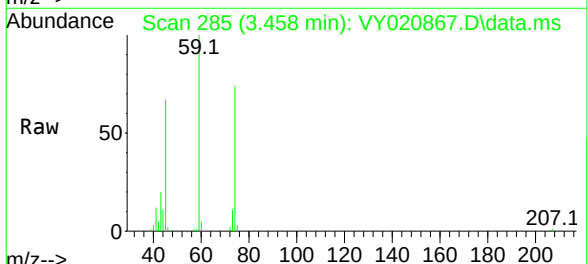
Tgt Ion: 101 Resp: 98101
Ion Ratio Lower Upper
101 100
103 65.0 54.6 82.0

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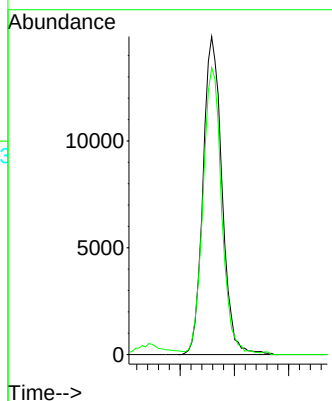
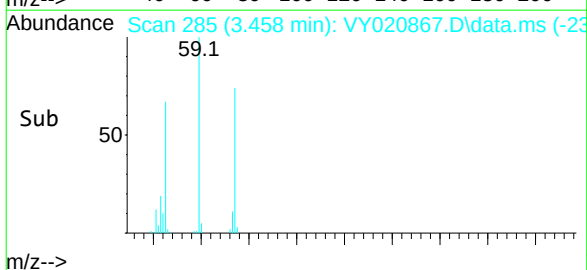
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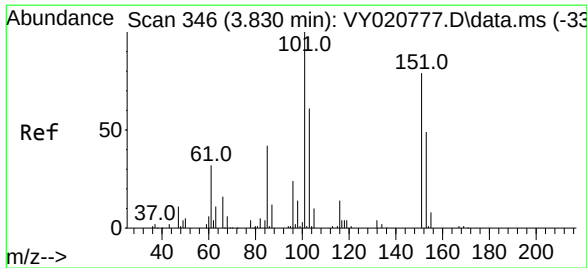


Diethyl Ether
Concen: 51.367 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50



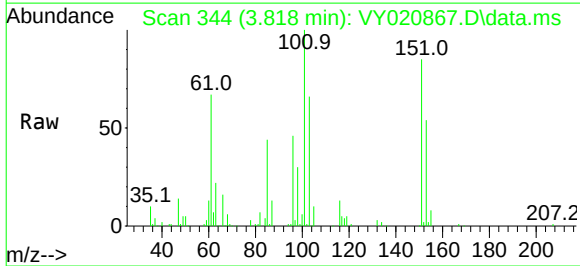
Tgt Ion: 74 Resp: 36126
Ion Ratio Lower Upper
74 100
45 88.0 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.052 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

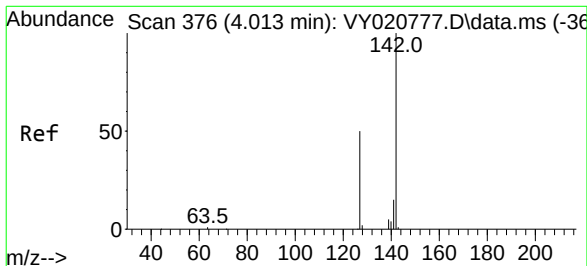
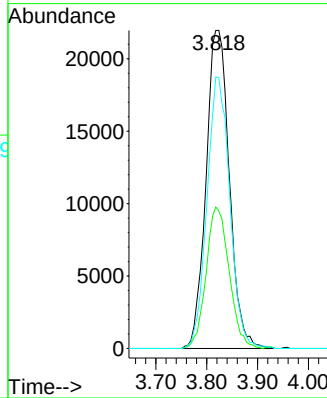
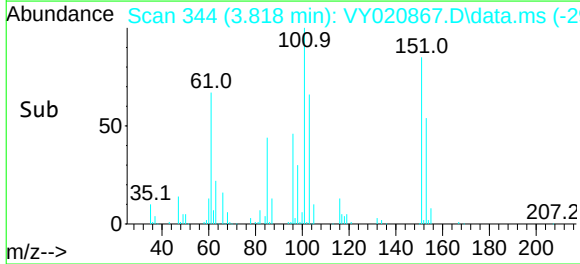
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



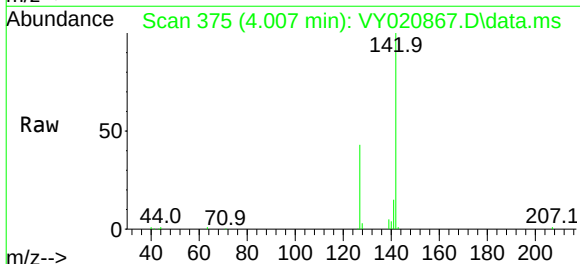
Tgt Ion:101 Resp: 69940
Ion Ratio Lower Upper
101 100
85 43.9 35.9 53.9
151 84.0 66.9 100.3

Manual Integrations
APPROVED

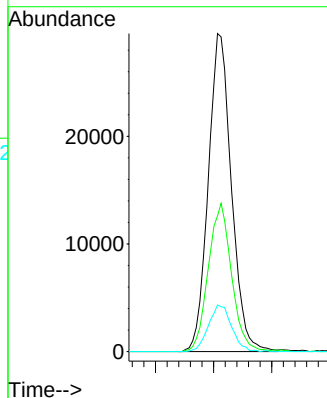
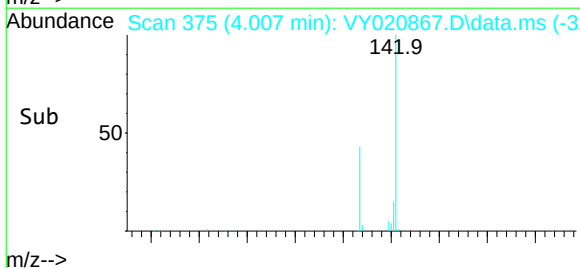
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

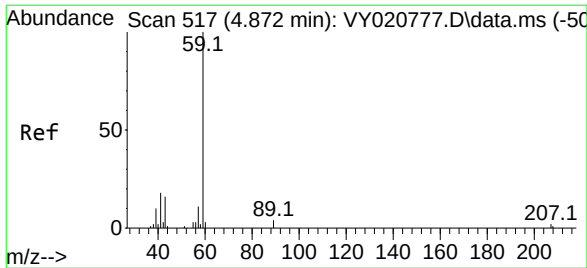


#10
Methyl Iodide
Concen: 50.223 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50



Tgt Ion:142 Resp: 81741
Ion Ratio Lower Upper
142 100
127 46.7 41.0 61.6
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 233.449 ug/l

RT: 4.866 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 25576

Ion Ratio Lower Upper

59 100

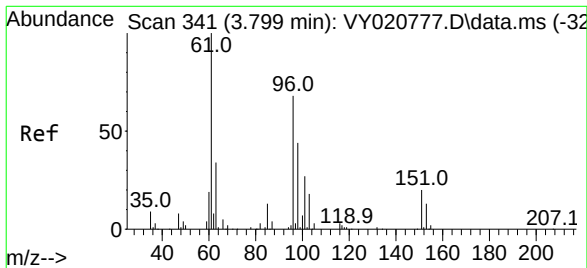
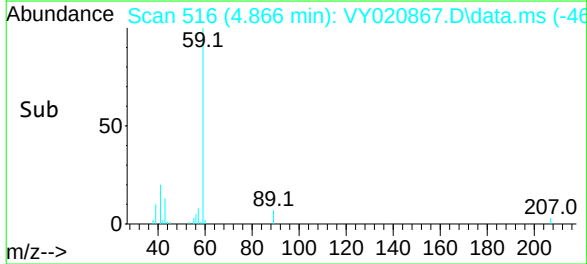
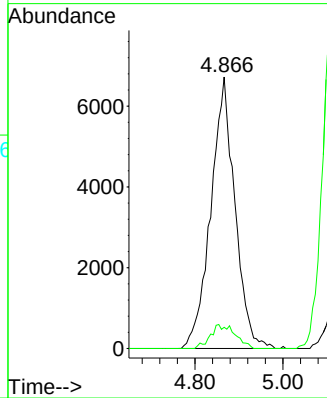
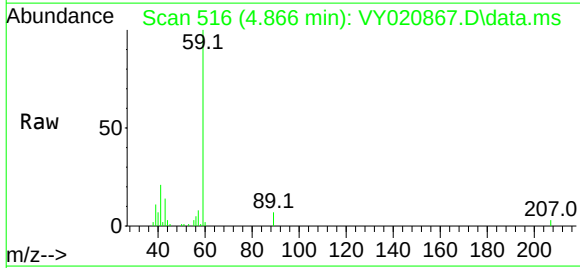
57 9.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025

Supervised By :Semsettin Yesilyurt 01/21/2025



#12

1,1-Dichloroethene

Concen: 47.327 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.006 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

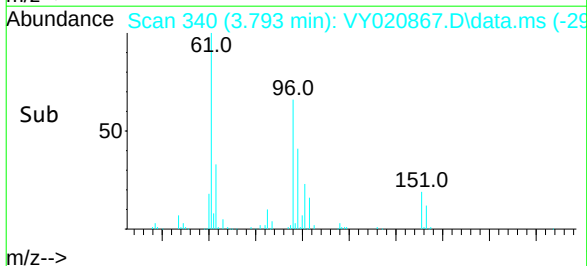
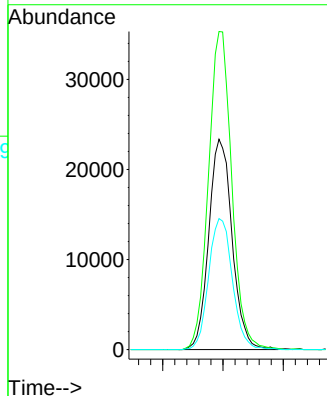
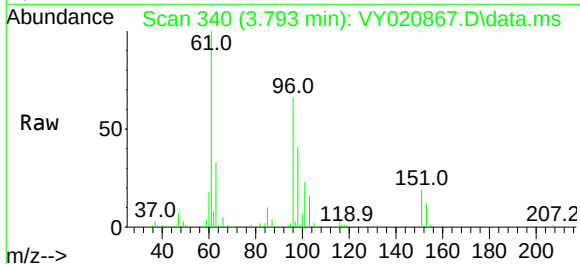
Tgt Ion: 96 Resp: 62956

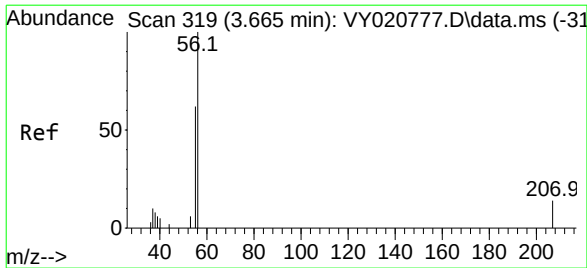
Ion Ratio Lower Upper

96 100

61 151.2 117.8 176.8

98 62.3 51.9 77.9





#13

Acrolein

Concen: 161.050 ug/l

RT: 3.659 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY020867.D

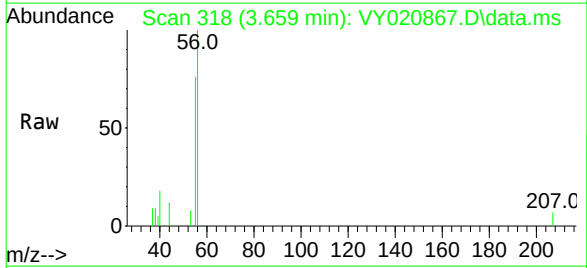
Acq: 17 Jan 2025 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 4955

Ion Ratio Lower Upper

56 100

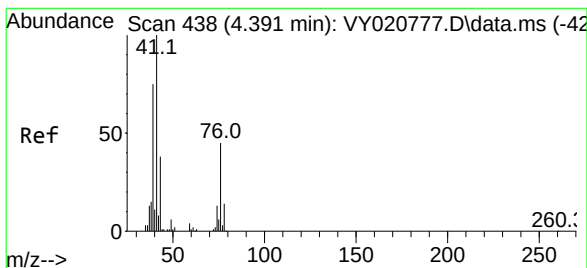
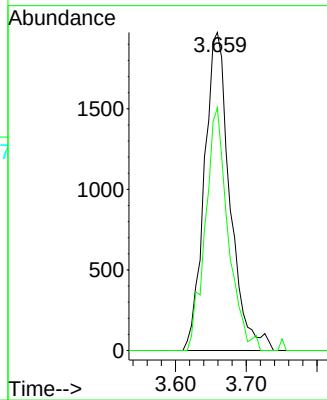
55 68.0 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025

Supervised By :Semsettin Yesilyurt 01/21/2025



#14

Allyl chloride

Concen: 51.251 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

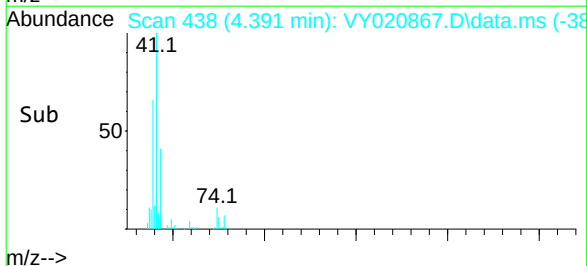
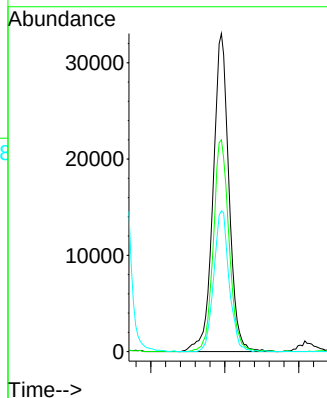
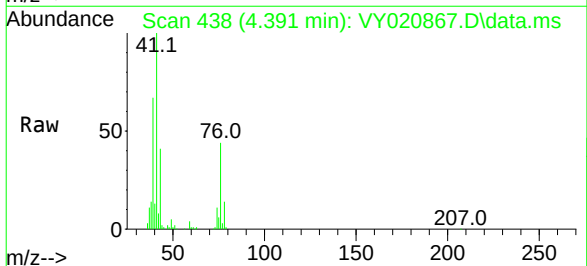
Tgt Ion: 41 Resp: 98359

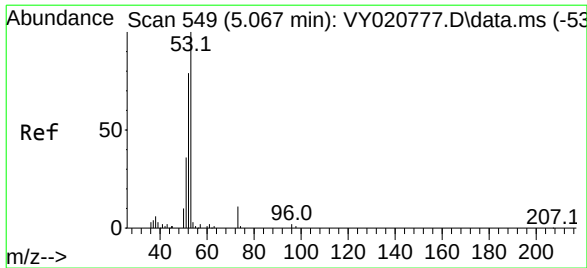
Ion Ratio Lower Upper

41 100

39 65.6 57.5 86.3

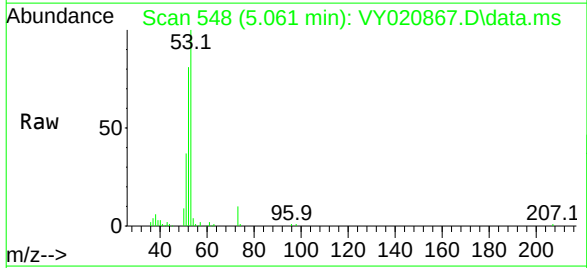
76 42.6 35.6 53.4





#15
Acrylonitrile
Concen: 258.133 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

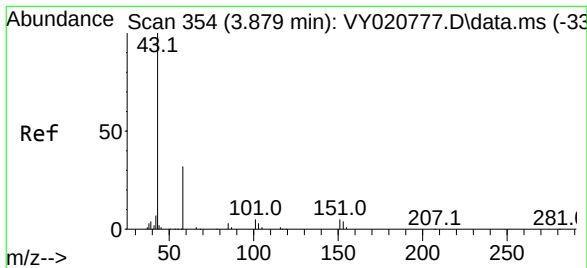
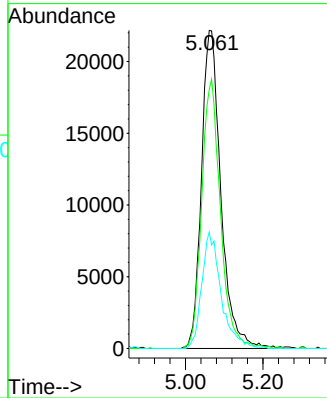
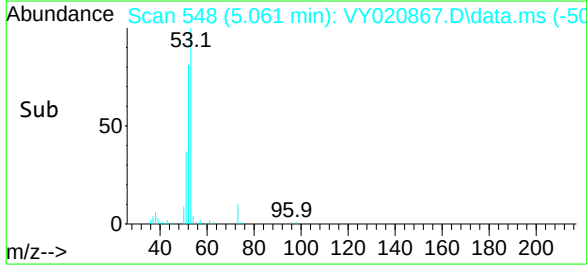
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 77156
Ion Ratio Lower Upper
53 100
52 81.5 64.3 96.5
51 36.5 29.3 43.9

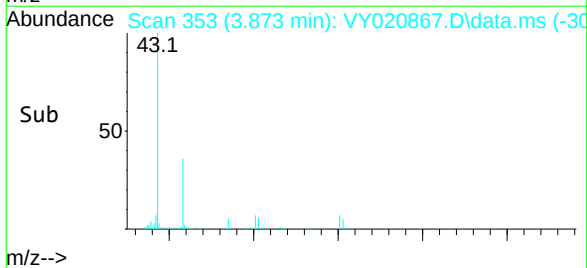
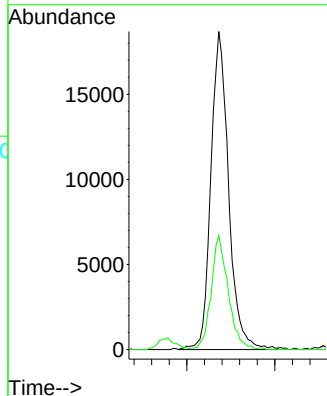
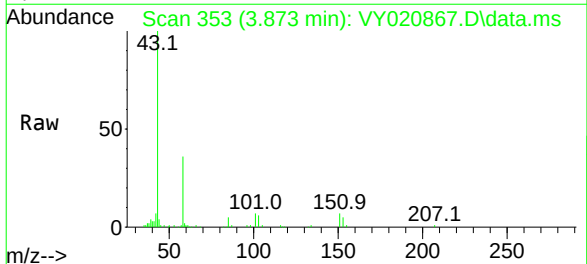
Manual Integrations
APPROVED

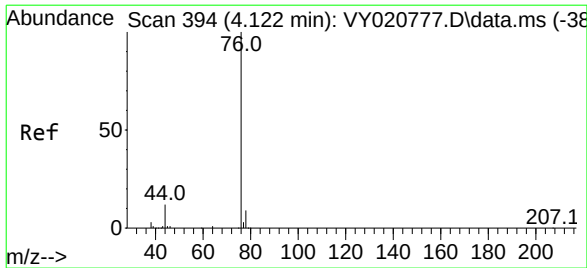
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#16
Acetone
Concen: 253.676 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

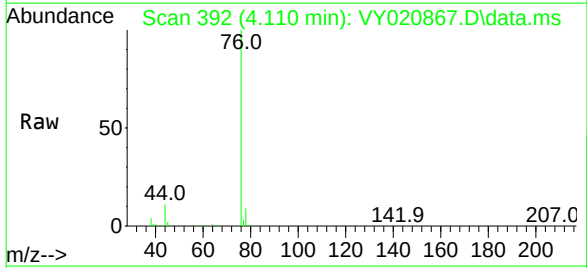
Tgt Ion: 43 Resp: 52302
Ion Ratio Lower Upper
43 100
58 35.8 26.7 40.1





#17
Carbon Disulfide
Concen: 48.415 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

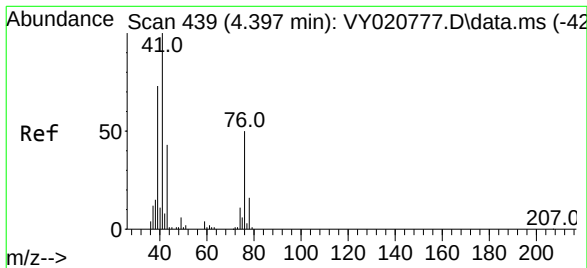
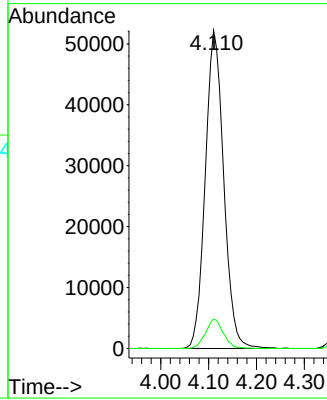
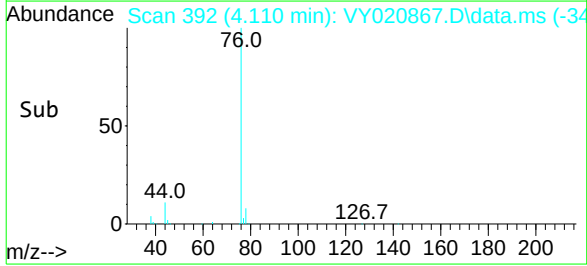
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



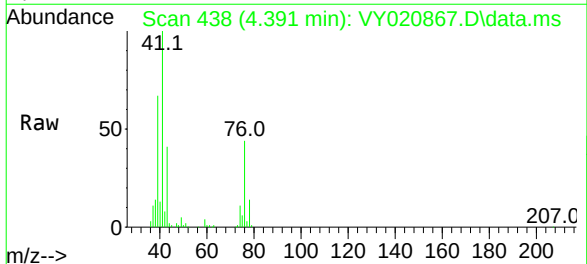
Tgt Ion: 76 Resp: 139715
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Manual Integrations
APPROVED

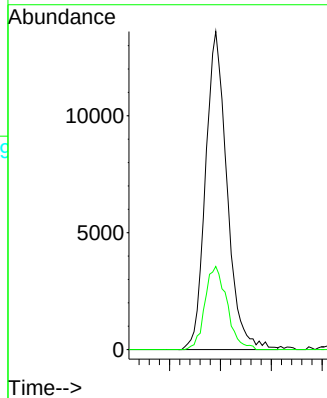
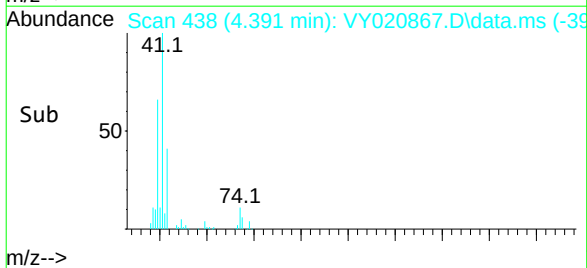
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

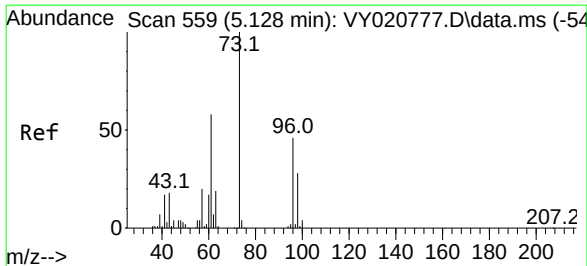


#18
Methyl Acetate
Concen: 57.384 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50



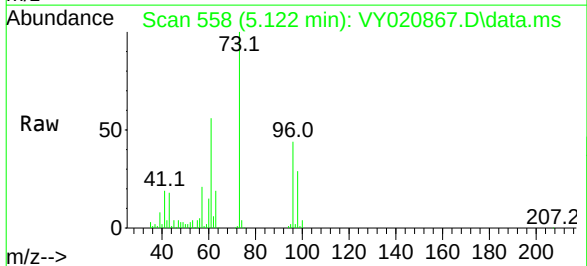
Tgt Ion: 43 Resp: 39948
Ion Ratio Lower Upper
43 100
74 26.8 23.0 34.6





#19
Methyl tert-butyl Ether
Concen: 50.173 ug/l
RT: 5.122 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

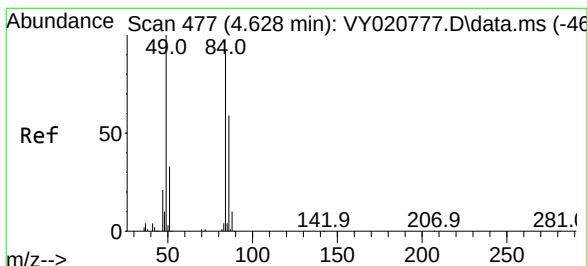
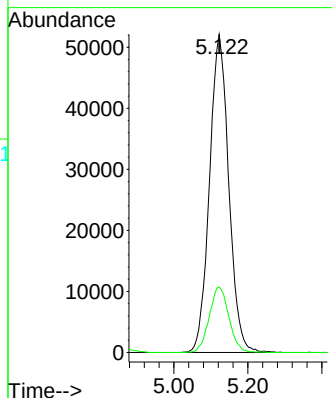
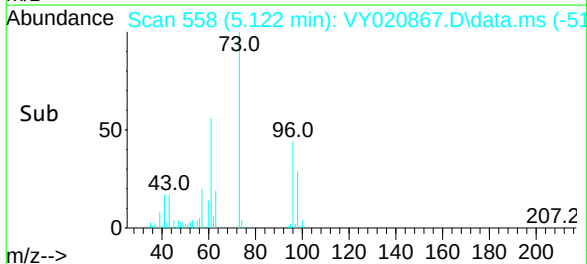
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 188356
Ion Ratio Lower Upper
73 100
57 20.6 16.4 24.6

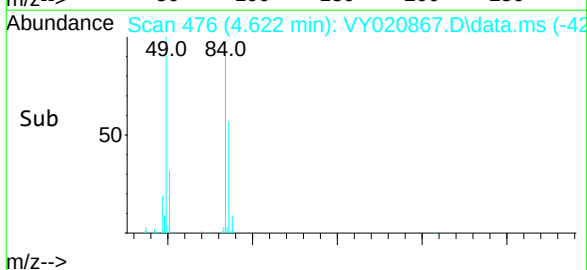
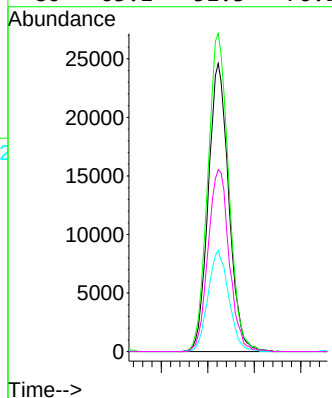
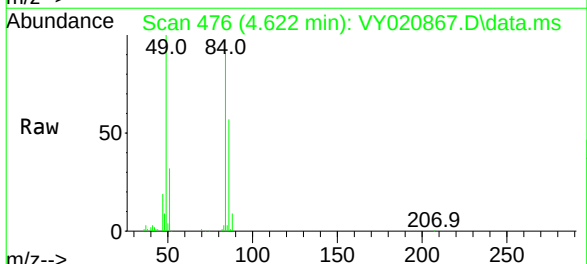
Manual Integrations
APPROVED

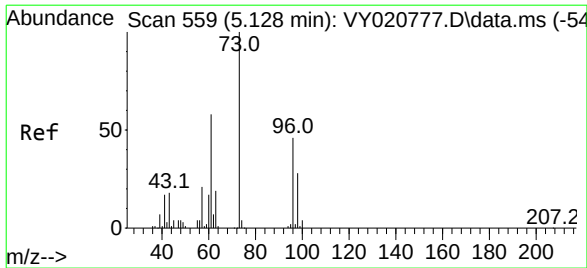
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#20
Methylene Chloride
Concen: 52.880 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

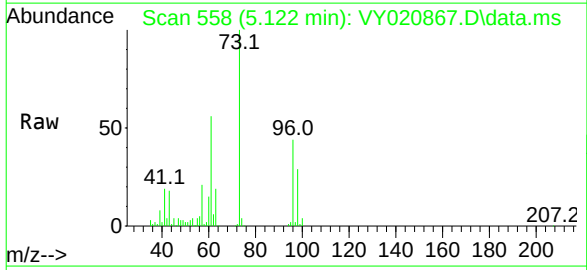
Tgt Ion: 84 Resp: 75294
Ion Ratio Lower Upper
84 100
49 110.4 86.7 130.1
51 35.1 28.4 42.6
86 63.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 49.173 ug/l
RT: 5.122 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

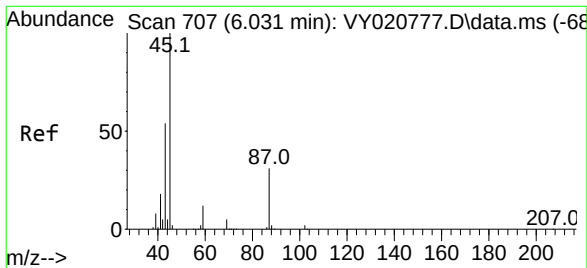
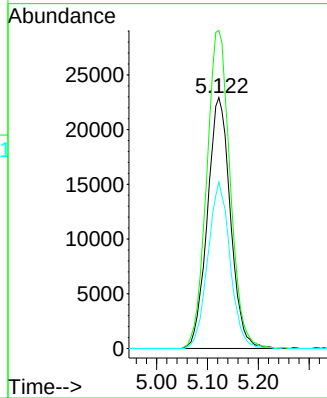
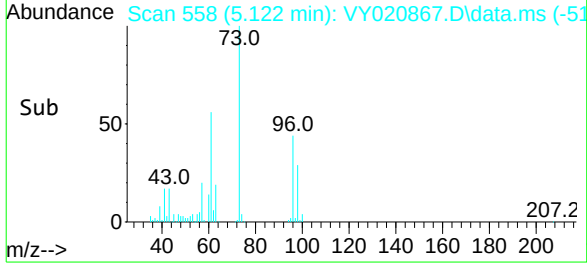
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 72034
Ion Ratio Lower Upper
96 100
61 126.8 101.6 152.4
98 66.3 49.4 74.2

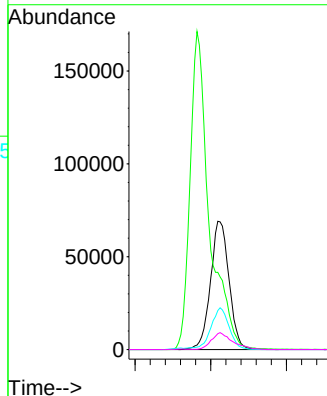
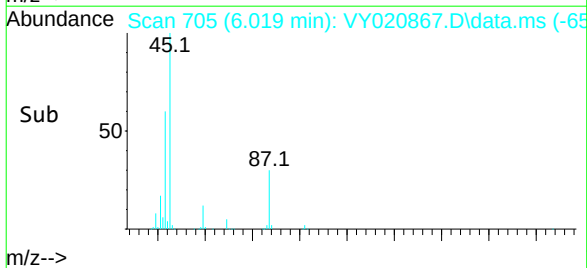
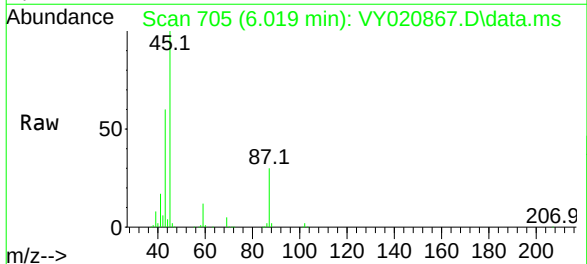
Manual Integrations
APPROVED

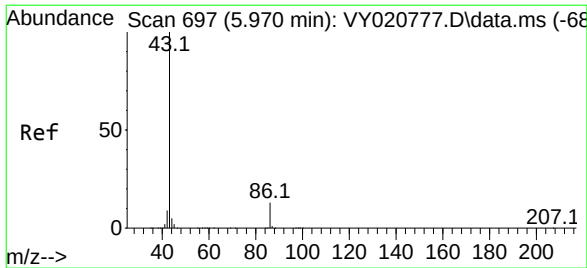
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#22
Diisopropyl ether
Concen: 57.622 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Tgt Ion: 45 Resp: 235572
Ion Ratio Lower Upper
45 100
43 59.9 43.9 65.9
87 30.4 25.3 37.9
59 12.4 10.0 15.0





#23

Vinyl Acetate

Concen: 267.503 ug/l

RT: 5.964 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 602982

Ion Ratio Lower Upper

43 100

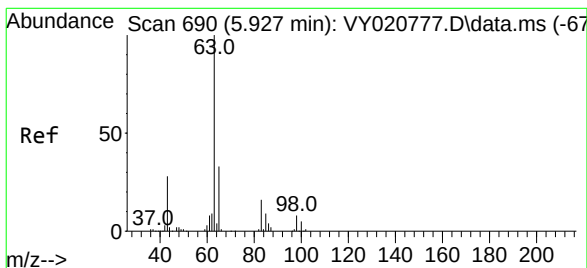
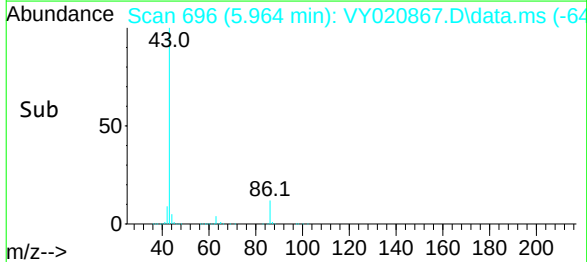
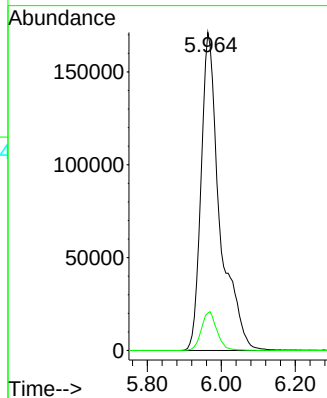
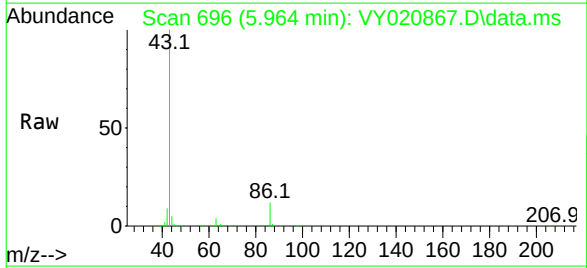
86 11.8 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025

Supervised By :Semsettin Yesilyurt 01/21/2025



#24

1,1-Dichloroethane

Concen: 51.861 ug/l

RT: 5.921 min Scan# 689

Delta R.T. -0.006 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

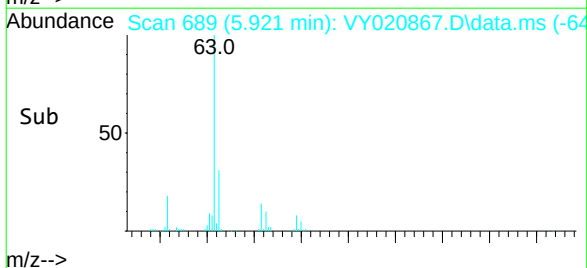
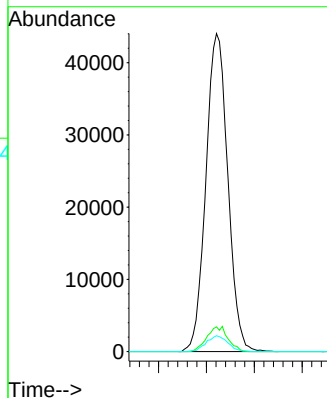
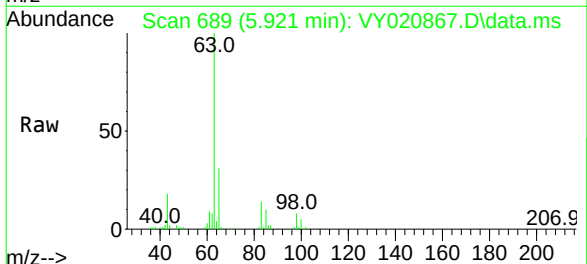
Tgt Ion: 63 Resp: 139882

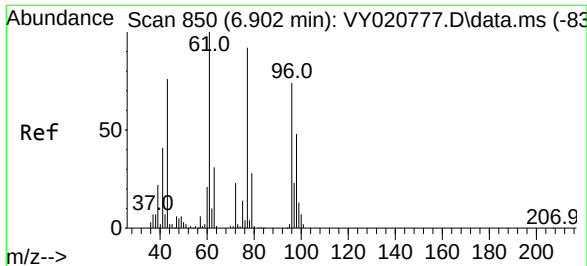
Ion Ratio Lower Upper

63 100

98 7.8 3.9 11.7

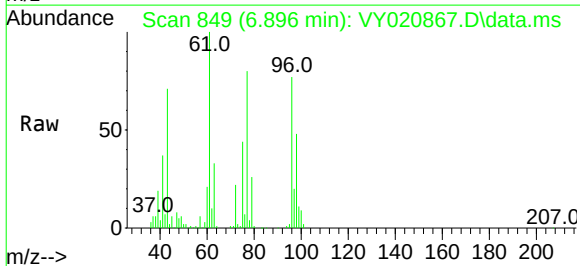
100 5.0 2.4 7.2





#25
2-Butanone
Concen: 267.191 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

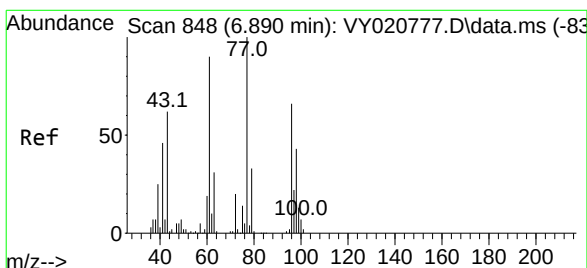
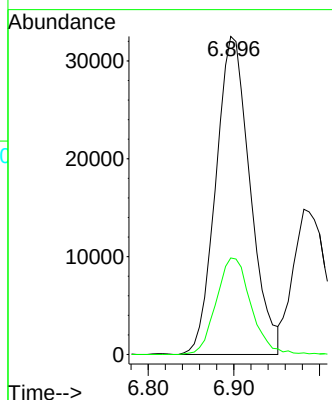
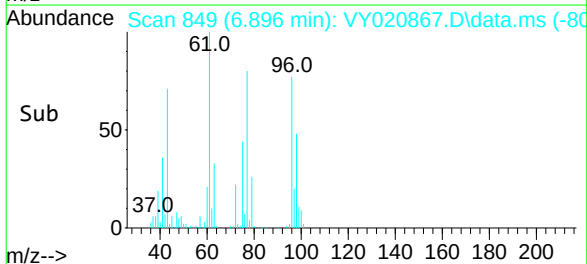
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 90492
Ion Ratio Lower Upper
43 100
72 30.4 24.0 36.0

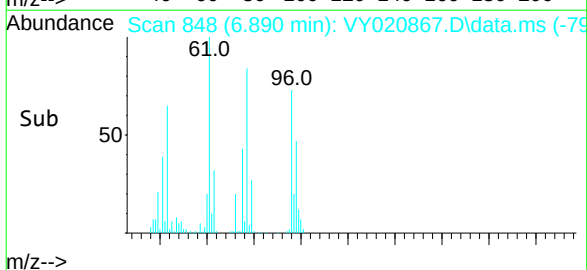
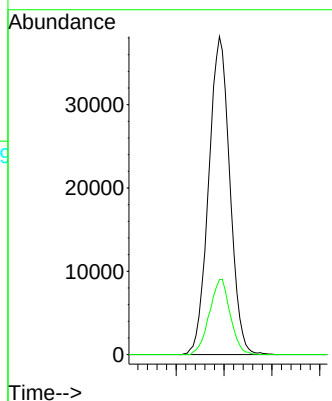
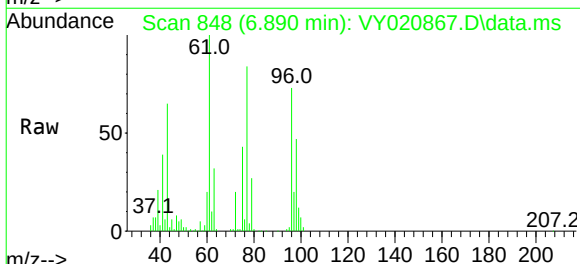
Manual Integrations
APPROVED

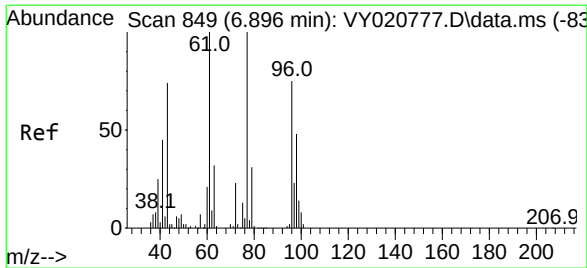
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#26
2,2-Dichloropropane
Concen: 41.907 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

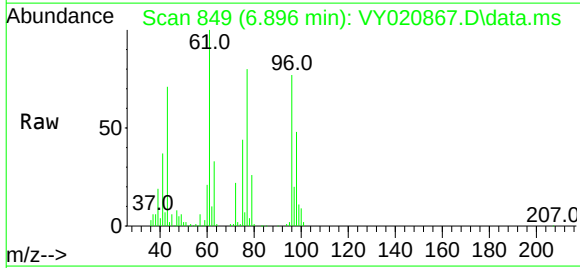
Tgt Ion: 77 Resp: 117358
Ion Ratio Lower Upper
77 100
97 23.3 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 51.587 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

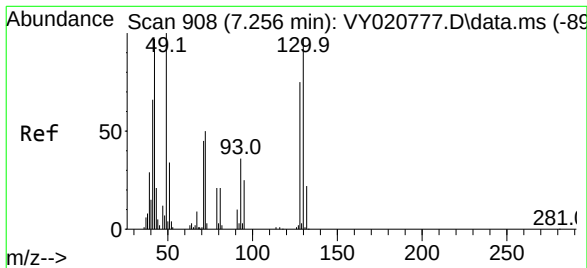
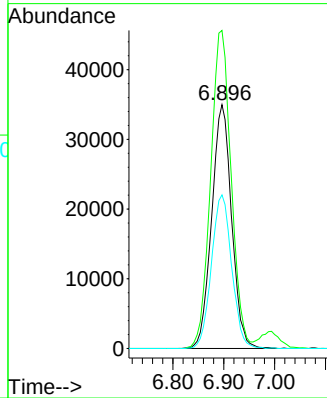
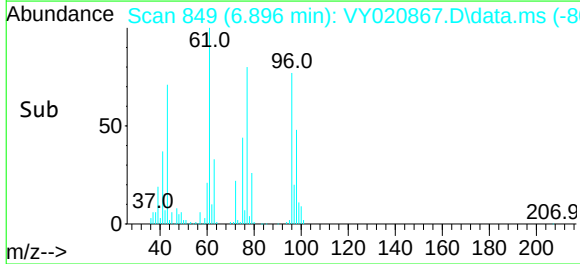
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



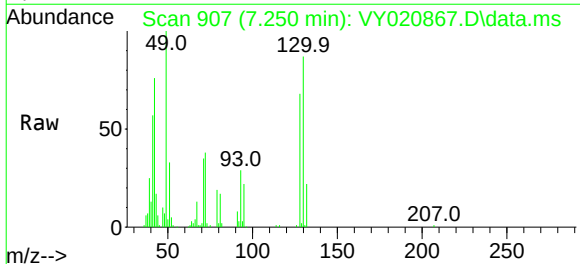
Tgt Ion: 96 Resp: 95346
Ion Ratio Lower Upper
96 100
61 134.3 0.0 271.4
98 63.9 0.0 129.0

Manual Integrations
APPROVED

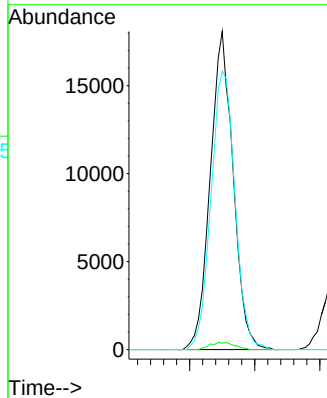
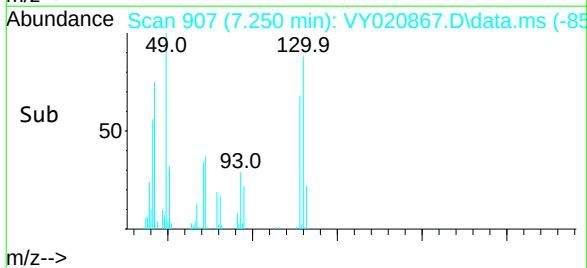
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

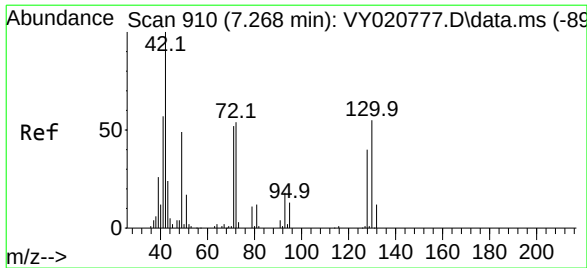


#28
Bromochloromethane
Concen: 60.772 ug/l
RT: 7.250 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50



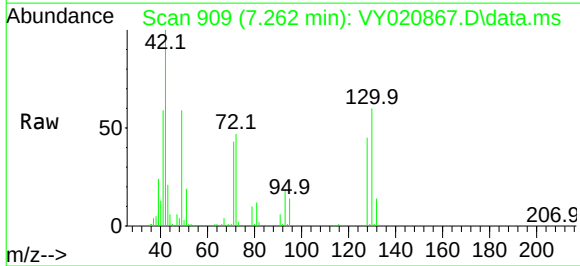
Tgt Ion: 49 Resp: 44231
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.2
130 91.6 77.8 116.6





#29
Tetrahydrofuran
Concen: 272.732 ug/l
RT: 7.262 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

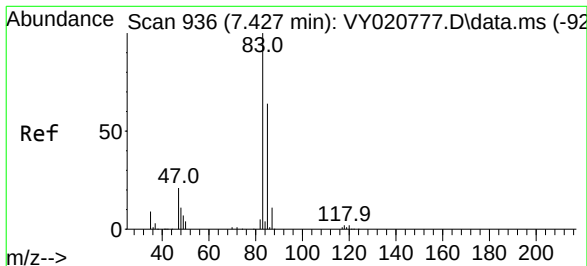
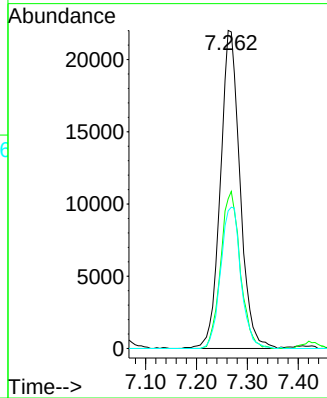
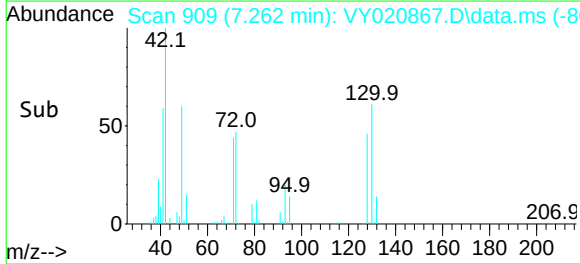
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 59005
Ion Ratio Lower Upper
42 100
72 49.1 41.8 62.6
71 45.8 39.8 59.8

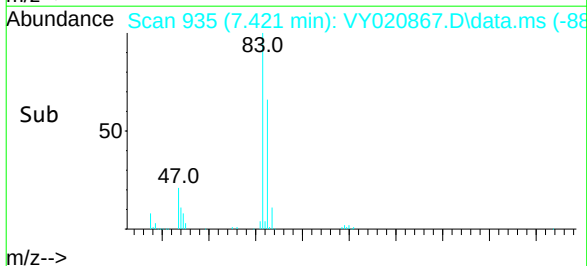
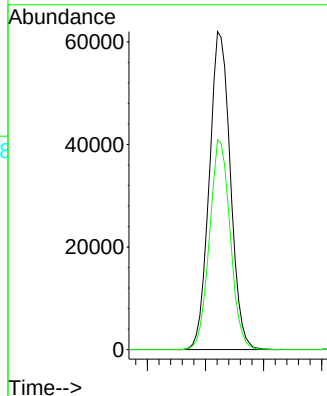
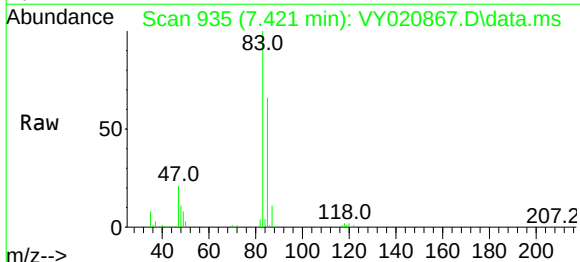
Manual Integrations
APPROVED

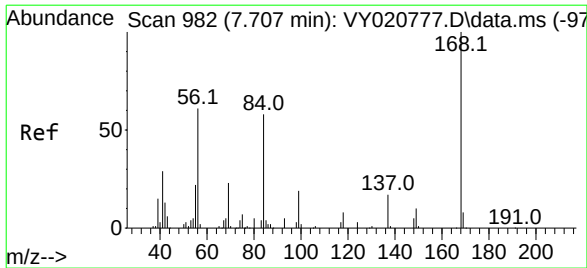
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#30
Chloroform
Concen: 50.802 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Tgt Ion: 83 Resp: 156263
Ion Ratio Lower Upper
83 100
85 66.0 51.1 76.7





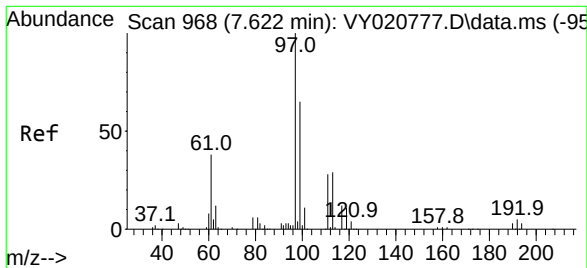
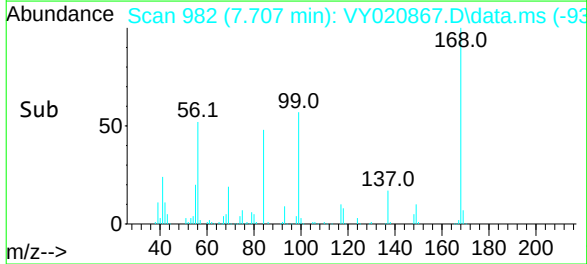
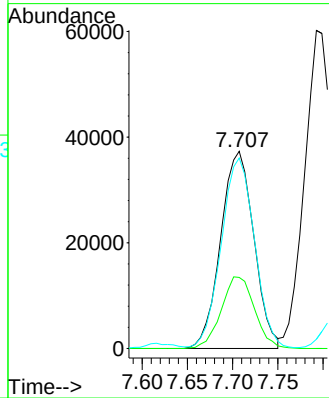
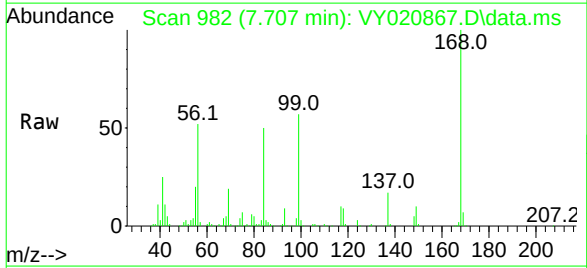
#31
Cyclohexane
Concen: 45.175 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 95307
Ion Ratio Lower Upper
56 100
69 36.0 30.5 45.7
84 95.4 76.6 115.0

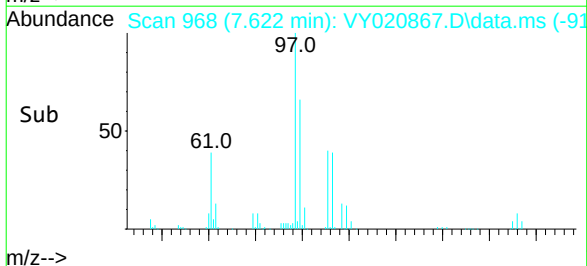
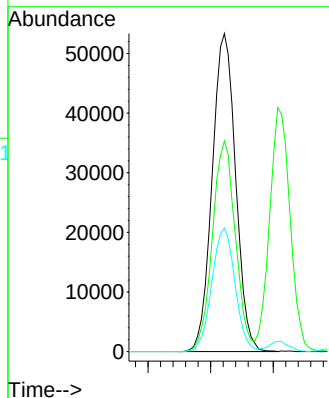
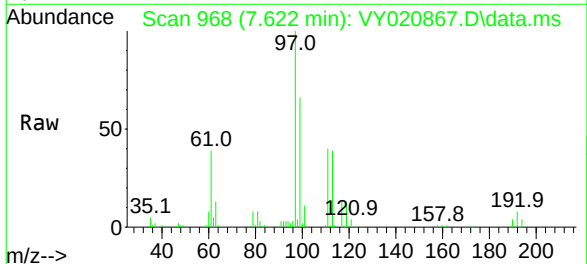
Manual Integrations
APPROVED

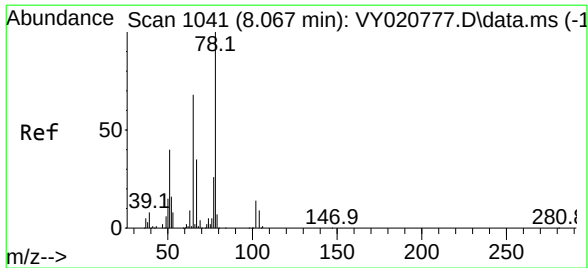
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#32
1,1,1-Trichloroethane
Concen: 46.259 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

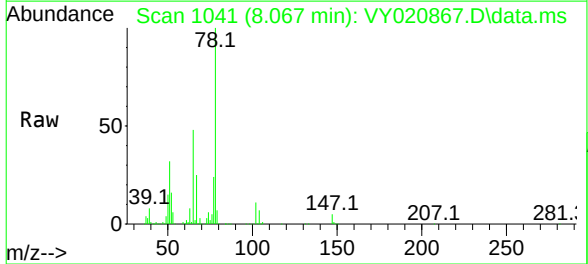
Tgt Ion: 97 Resp: 138793
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.2
61 38.5 30.5 45.7





#33
1,2-Dichloroethane-d4
Concen: 55.400 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

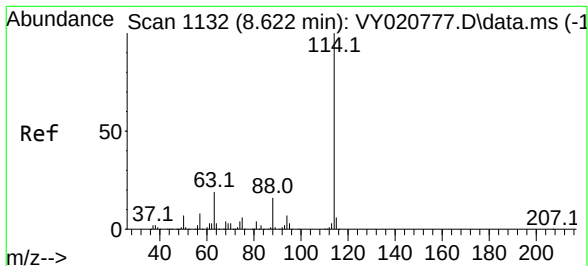
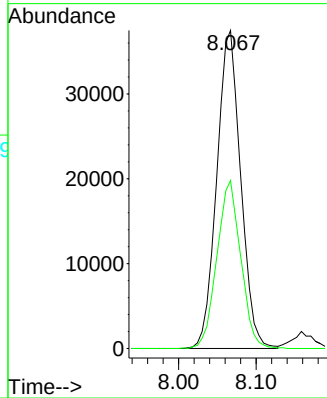
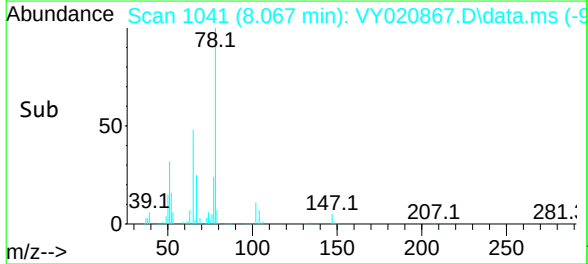
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 80324
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.8

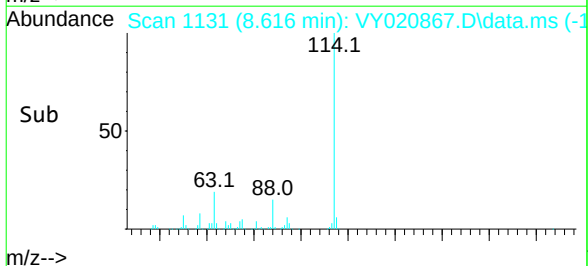
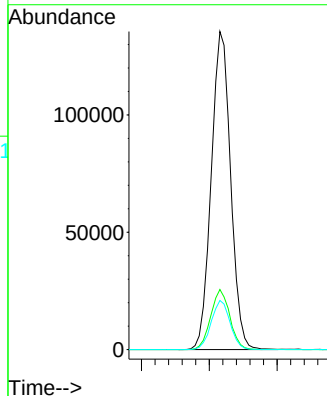
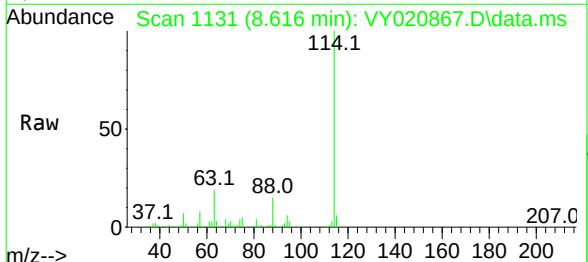
Manual Integrations
APPROVED

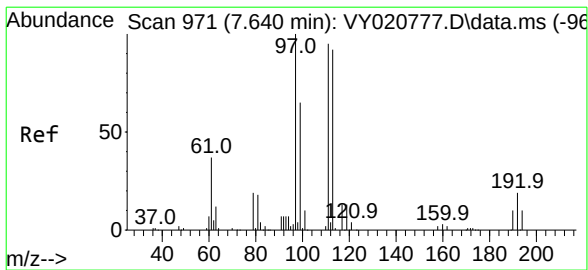
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

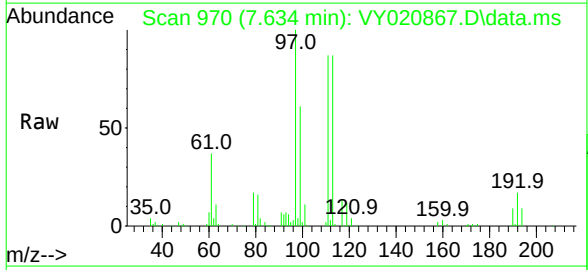
Tgt Ion:114 Resp: 269164
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 15.4 0.0 31.2





#35
 Dibromofluoromethane
 Concen: 51.410 ug/l
 RT: 7.634 min Scan# 971
 Delta R.T. -0.006 min
 Lab File: VY020867.D
 Acq: 17 Jan 2025 19:50

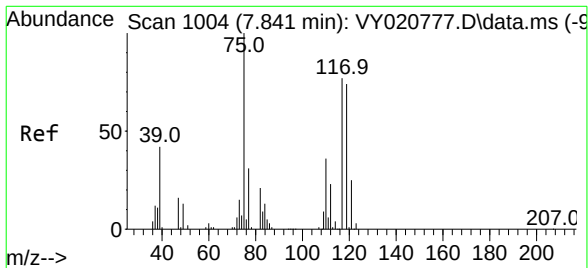
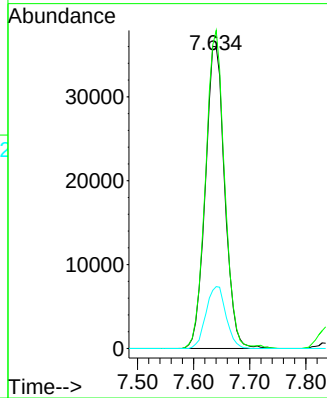
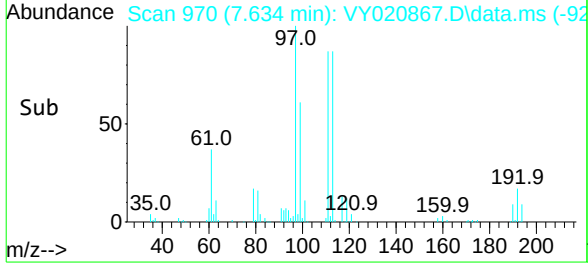
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	113	Resp:	86692
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.7	122.5
192	21.0	16.7	25.1

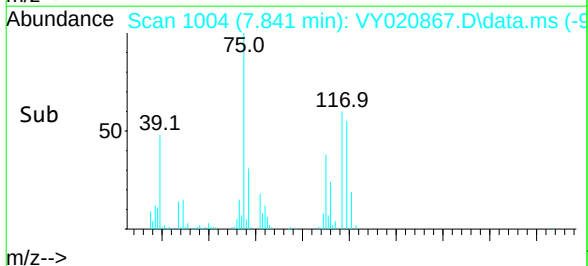
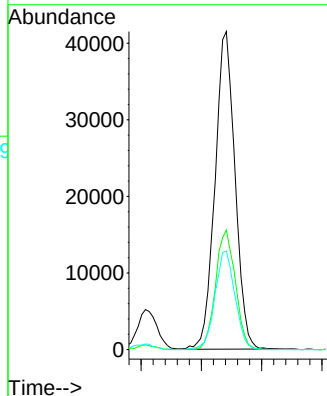
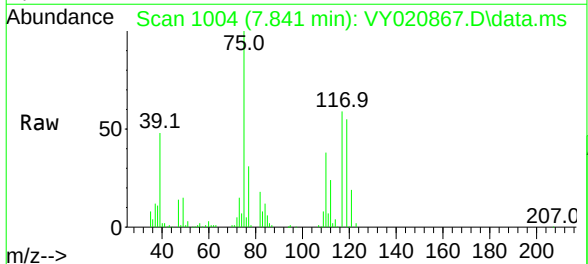
Manual Integrations
 APPROVED

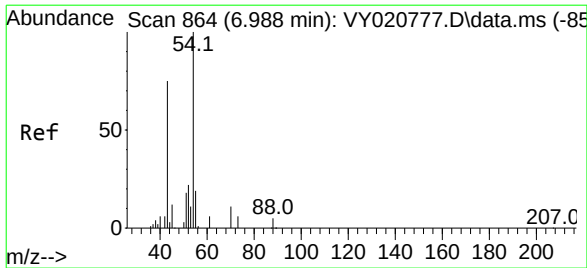
Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025



#36
 1,1-Dichloropropene
 Concen: 44.534 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. 0.000 min
 Lab File: VY020867.D
 Acq: 17 Jan 2025 19:50

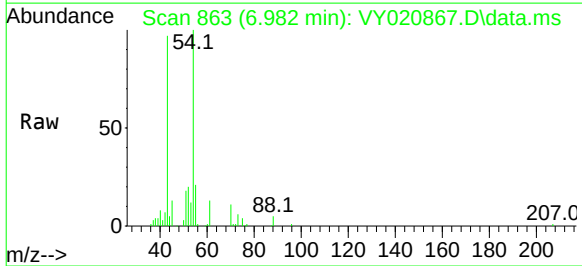
Tgt Ion:	75	Resp:	95786
Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.5	55.5
77	31.1	25.0	37.4





#37
Ethyl Acetate
Concen: 48.659 ug/l
RT: 6.982 min Scan# 864
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

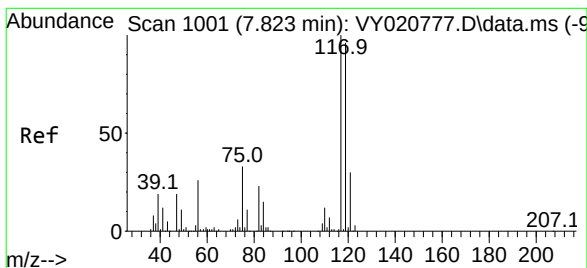
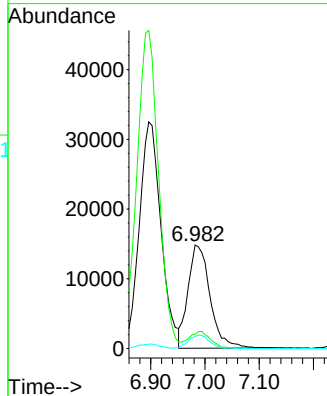
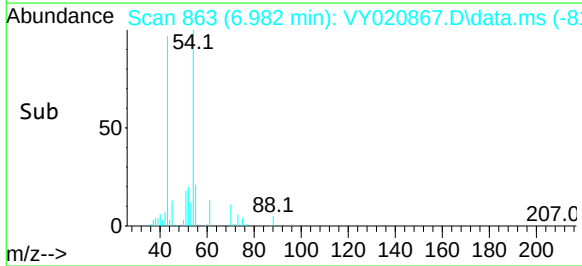
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 41649
Ion Ratio Lower Upper
43 100
61 16.0 11.8 17.6
70 12.3 9.8 14.8

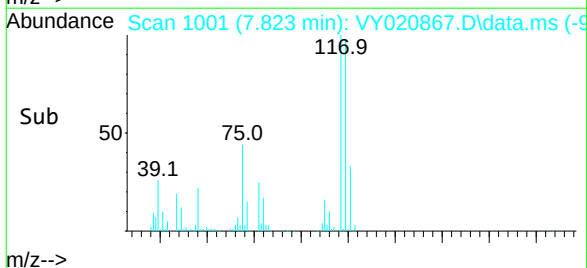
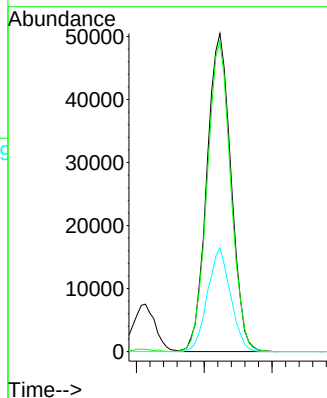
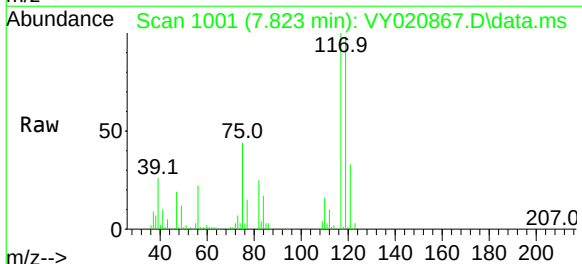
Manual Integrations
APPROVED

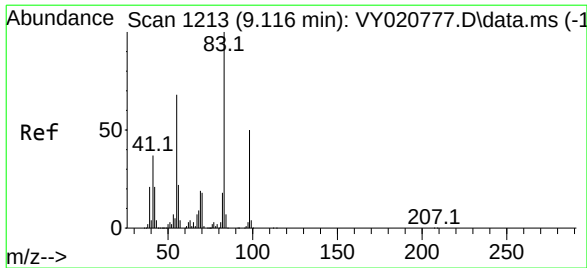
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#38
Carbon Tetrachloride
Concen: 41.604 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Tgt Ion:117 Resp: 124563
Ion Ratio Lower Upper
117 100
119 97.6 76.5 114.7
121 32.6 24.3 36.5





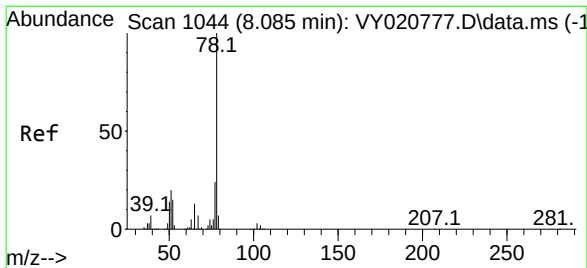
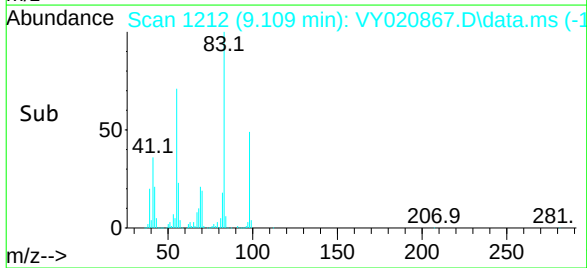
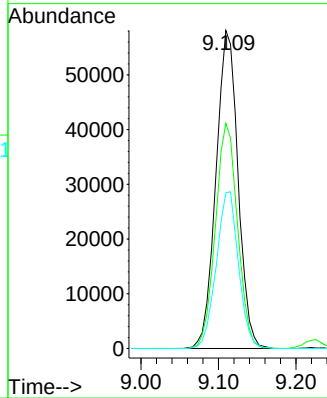
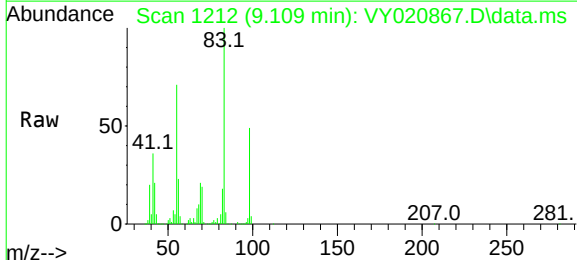
#39
Methylcyclohexane
Concen: 43.516 ug/l
RT: 9.109 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	114855
Ion	Ratio	Lower	Upper
83	100		
55	70.8	54.8	82.2
98	49.0	40.0	60.0

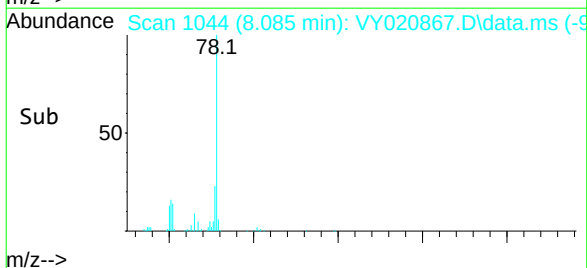
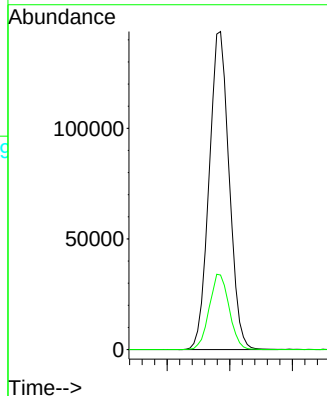
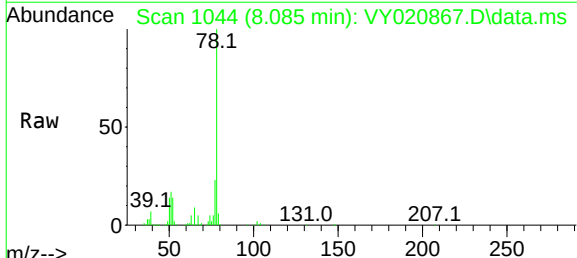
Manual Integrations
APPROVED

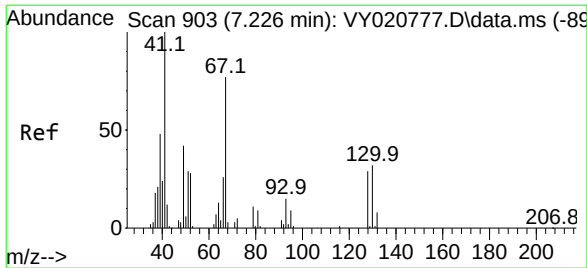
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#40
Benzene
Concen: 48.365 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

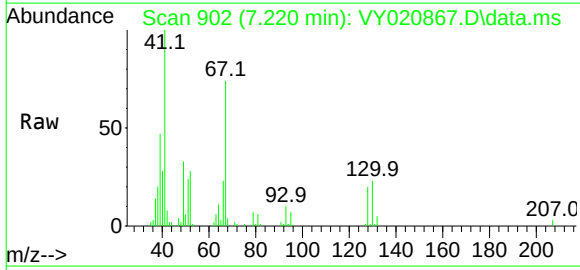
Tgt Ion:	78	Resp:	319273
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.4	29.2





#41
Methacrylonitrile
Concen: 48.343 ug/l
RT: 7.220 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

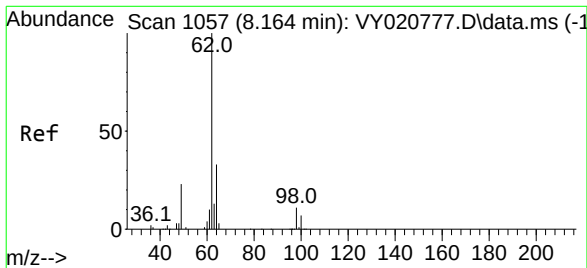
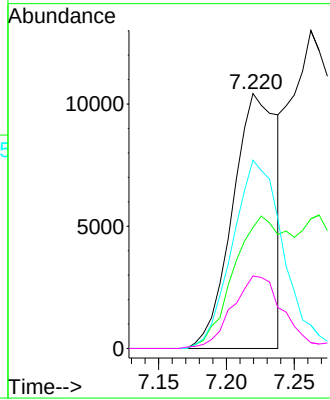
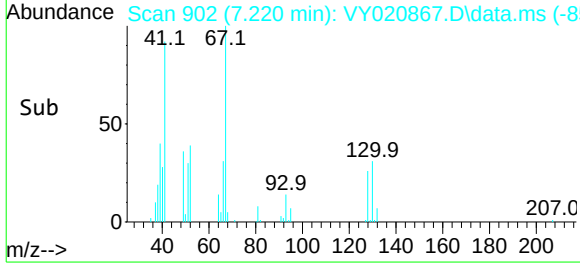
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 23697
Ion Ratio Lower Upper
41 100
39 66.0 42.4 63.6#
67 85.7 67.8 101.8
52 33.0 26.2 39.4

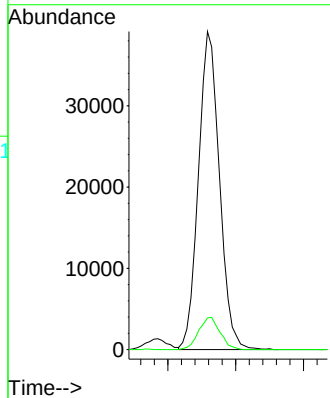
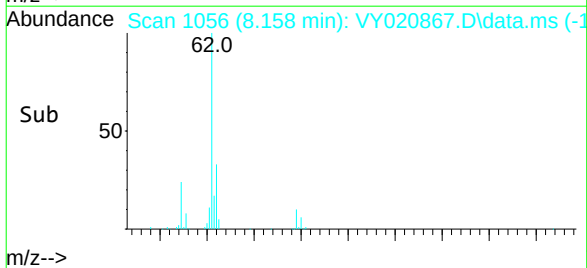
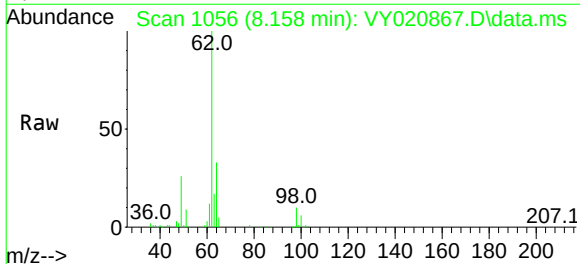
Manual Integrations
APPROVED

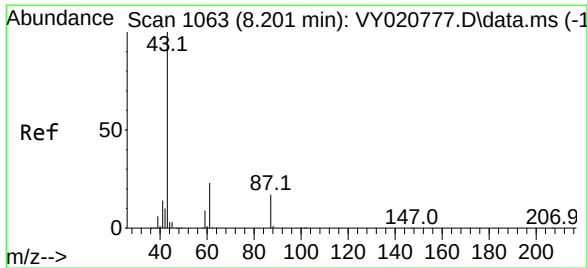
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#42
1,2-Dichloroethane
Concen: 46.801 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

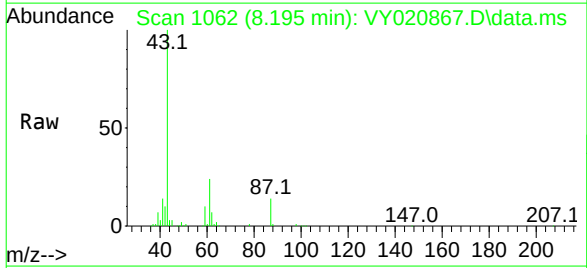
Tgt Ion: 62 Resp: 84370
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.6





#43
Isopropyl Acetate
Concen: 49.576 ug/l
RT: 8.195 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

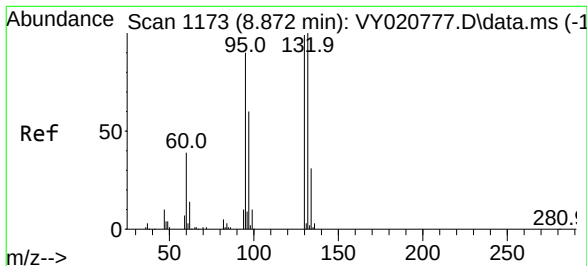
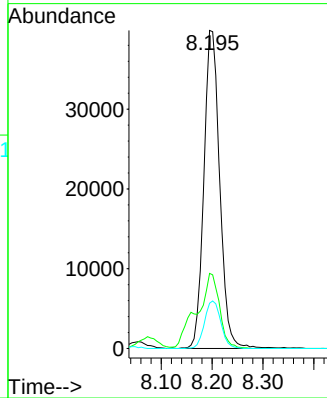
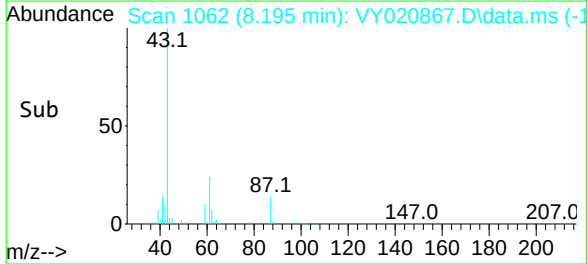
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



Tgt Ion: 43 Resp: 86308
Ion Ratio Lower Upper
43 100
61 33.8 26.5 39.7
87 15.4 13.4 20.0

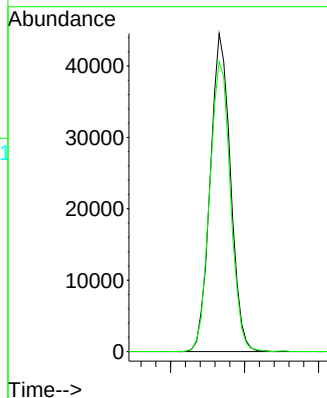
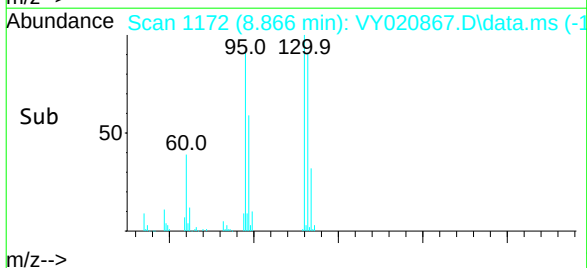
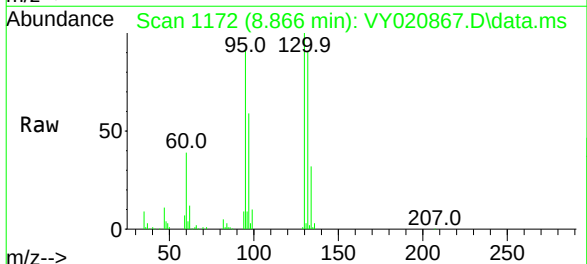
Manual Integrations
APPROVED

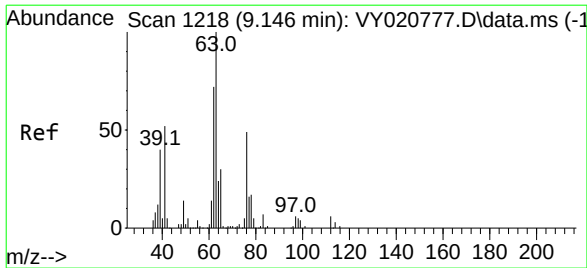
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#44
Trichloroethene
Concen: 45.991 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

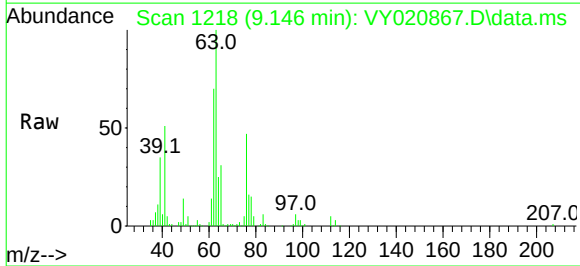
Tgt Ion:130 Resp: 84634
Ion Ratio Lower Upper
130 100
95 91.2 0.0 181.0





#45
1,2-Dichloropropane
Concen: 51.393 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

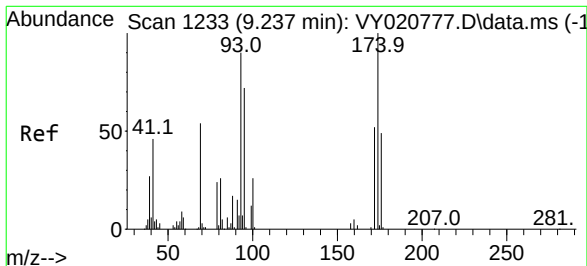
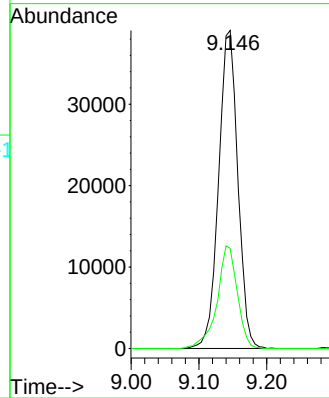
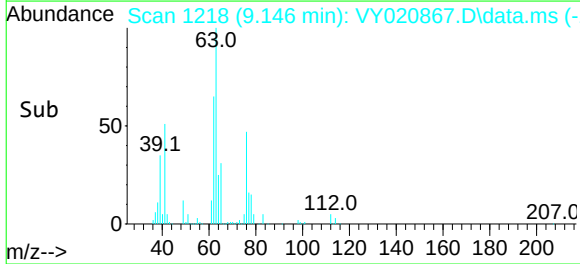
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 76910
Ion Ratio Lower Upper
63 100
65 31.5 24.2 36.4

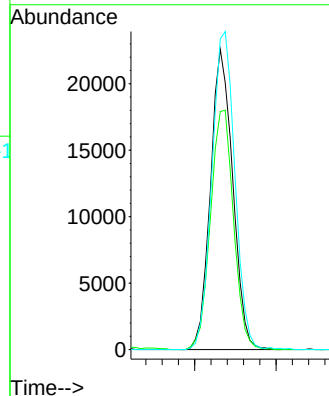
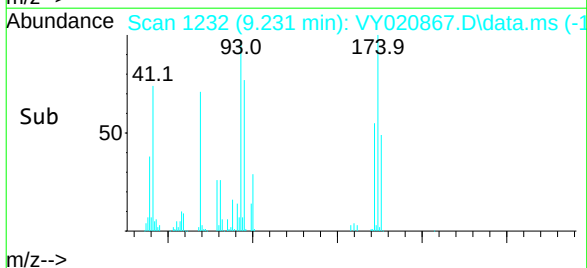
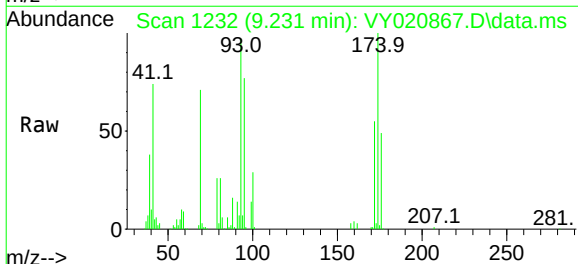
Manual Integrations
APPROVED

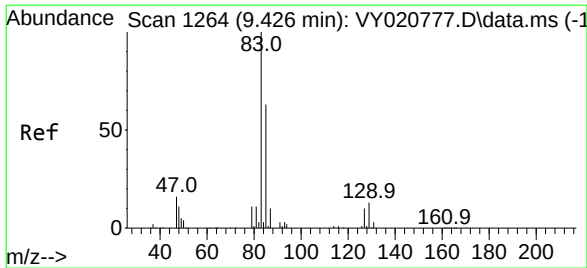
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#46
Dibromomethane
Concen: 50.027 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

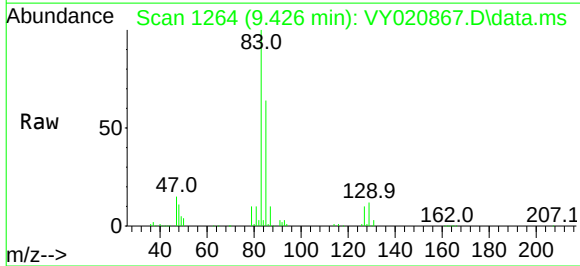
Tgt Ion: 93 Resp: 42991
Ion Ratio Lower Upper
93 100
95 82.4 68.2 102.4
174 109.4 89.0 133.6





#47
Bromodichloromethane
Concen: 49.350 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

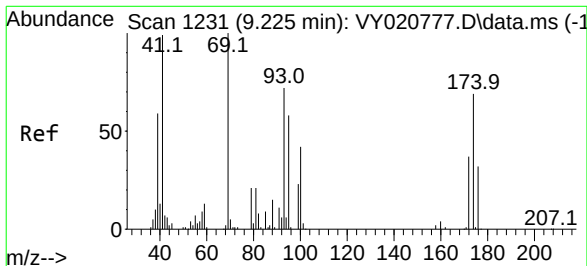
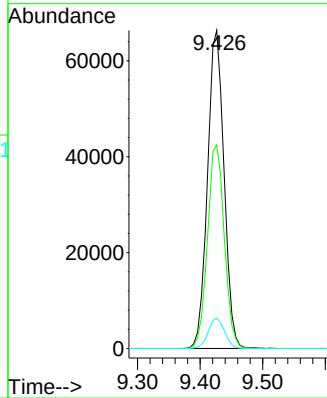
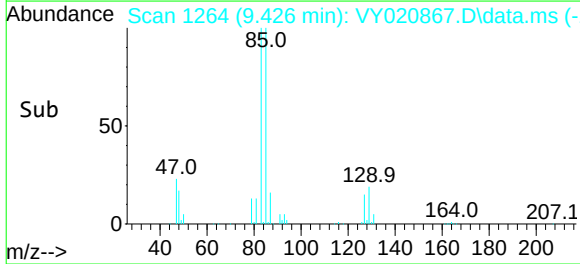
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



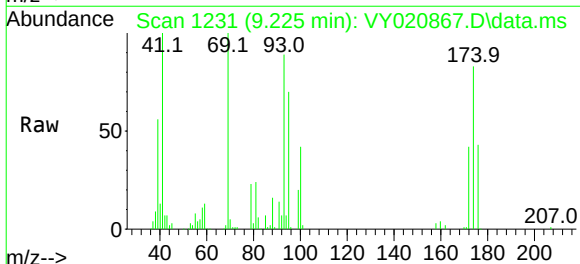
Tgt Ion: 83 Resp: 121458
Ion Ratio Lower Upper
83 100
85 64.0 50.7 76.1
127 9.6 7.9 11.9

Manual Integrations
APPROVED

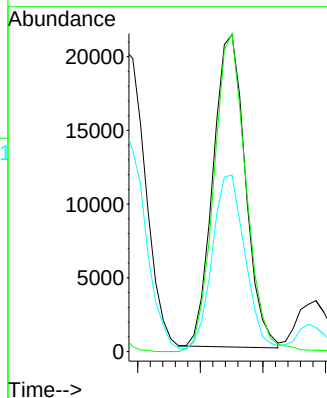
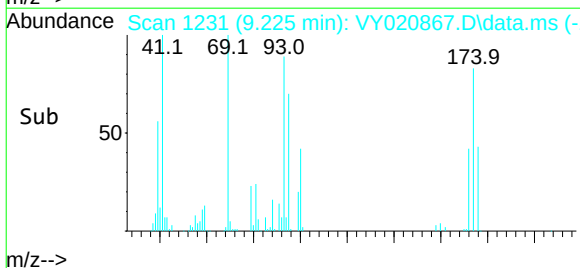
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

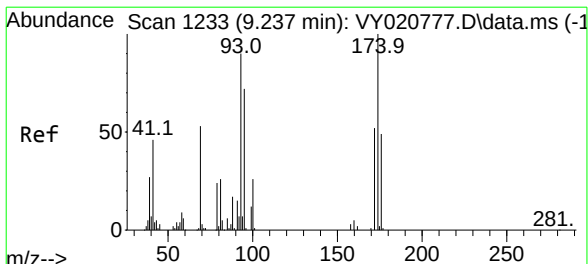


#48
Methyl methacrylate
Concen: 48.584 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50



Tgt Ion: 41 Resp: 37919
Ion Ratio Lower Upper
41 100
69 101.6 78.9 118.3
39 58.0 44.6 67.0





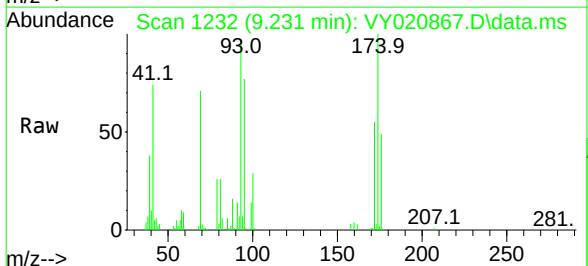
#49
 1,4-Dioxane
 Concen: 977.083 ug/l
 RT: 9.231 min Scan# 1233
 Delta R.T. -0.006 min
 Lab File: VY020867.D
 Acq: 17 Jan 2025 19:50

Instrument :

MSVOA_Y

ClientSampleId :

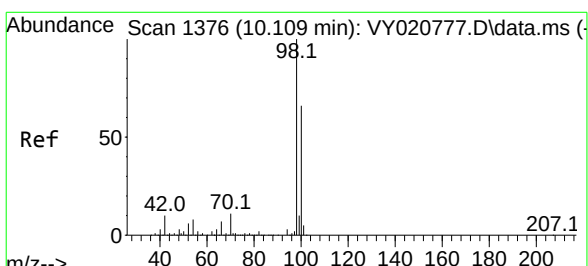
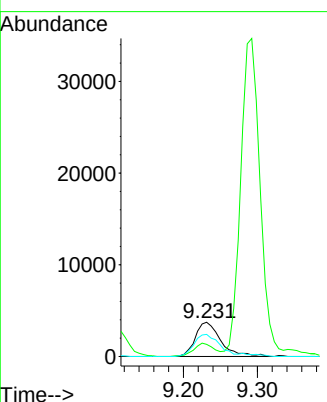
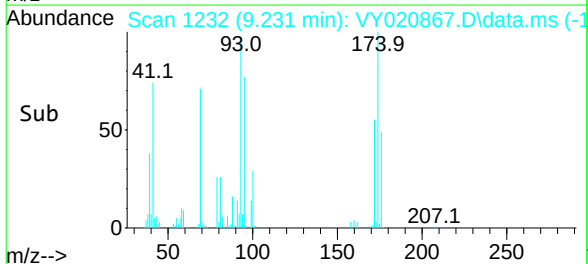
VSTDCCC050EC



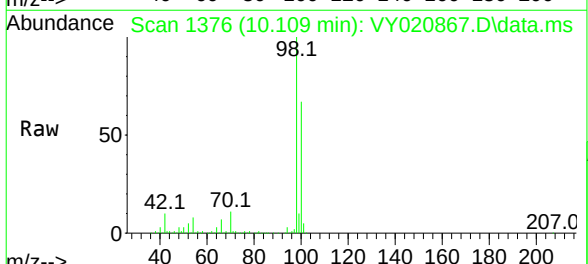
Tgt Ion:	88	Resp:	8915
Ion Ratio	Lower	Upper	
88	100		
43	31.1	24.4	36.6
58	64.6	51.0	76.6

Manual Integrations
 APPROVED

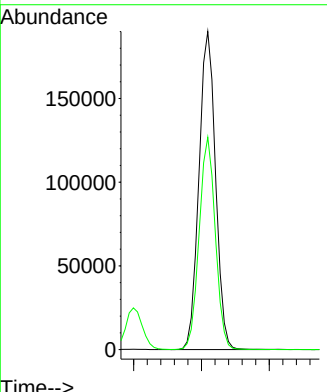
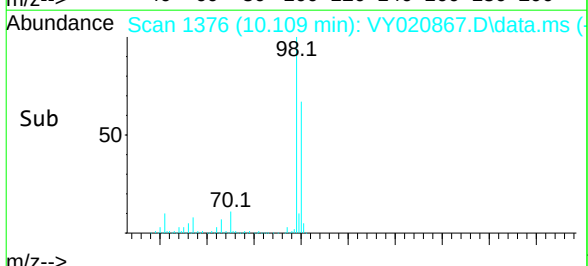
Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025

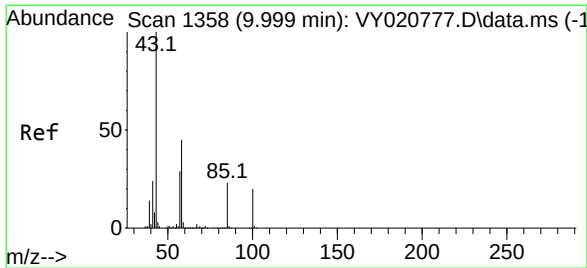


#50
 Toluene-d8
 Concen: 54.921 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VY020867.D
 Acq: 17 Jan 2025 19:50



Tgt Ion:	98	Resp:	322847
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.5	78.7





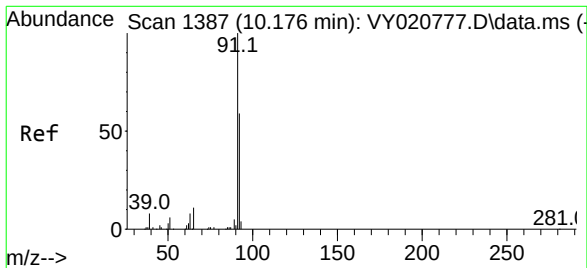
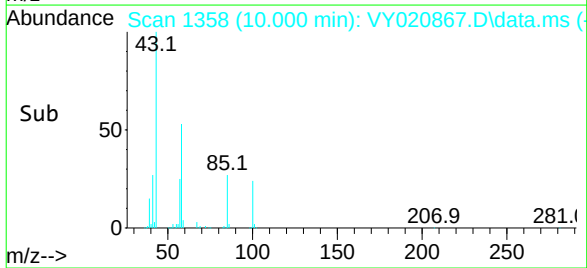
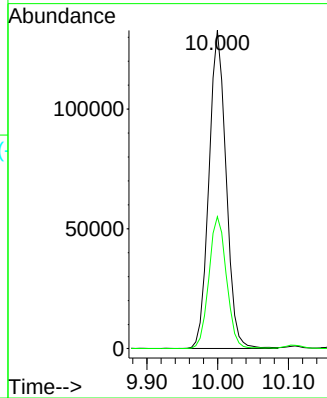
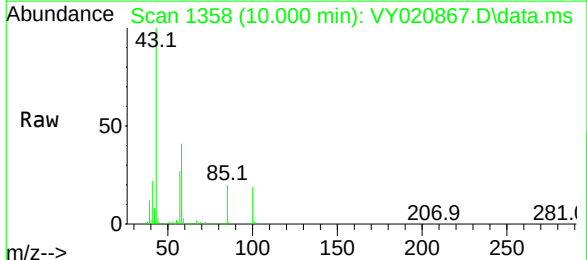
#51
4-Methyl-2-Pentanone
Concen: 257.008 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 223532
Ion Ratio Lower Upper
43 100
58 42.4 34.8 52.2

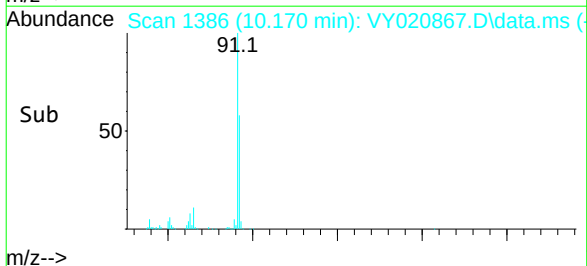
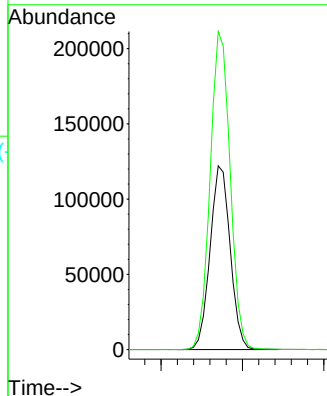
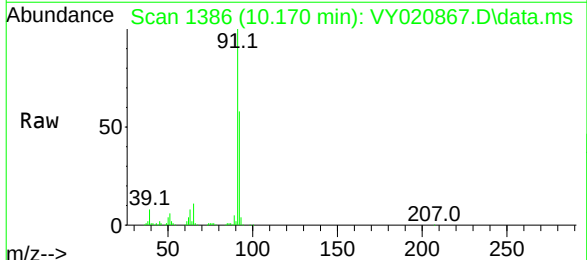
Manual Integrations
APPROVED

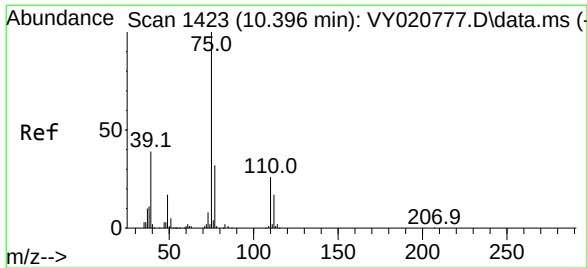
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#52
Toluene
Concen: 47.934 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Tgt Ion: 92 Resp: 209537
Ion Ratio Lower Upper
92 100
91 172.4 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 47.574 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 104137

Ion Ratio Lower Upper

75 100

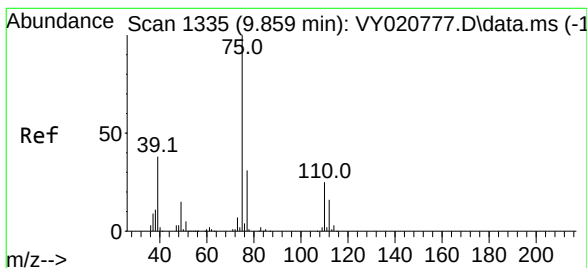
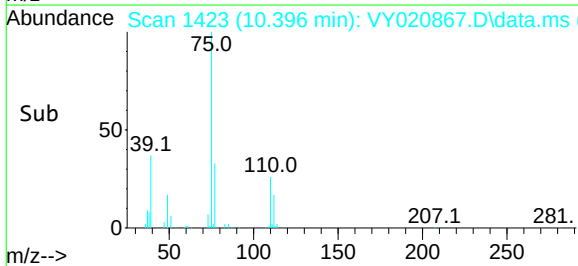
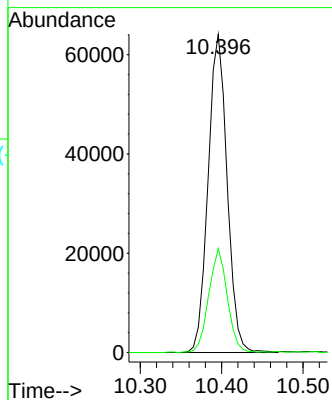
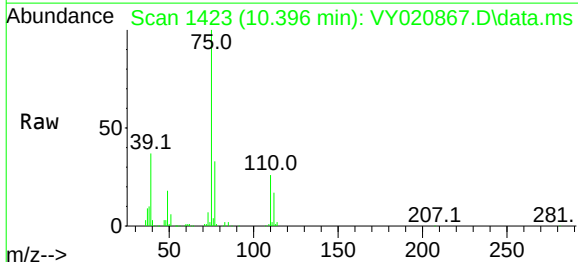
77 32.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025

Supervised By :Semsettin Yesilyurt 01/21/2025



#54

cis-1,3-Dichloropropene

Concen: 47.919 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

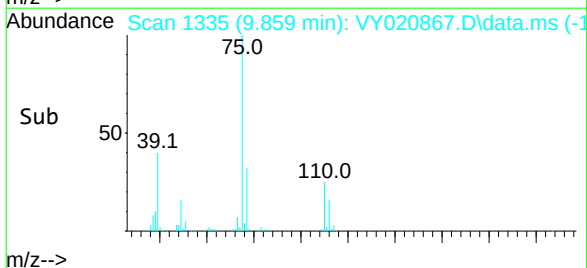
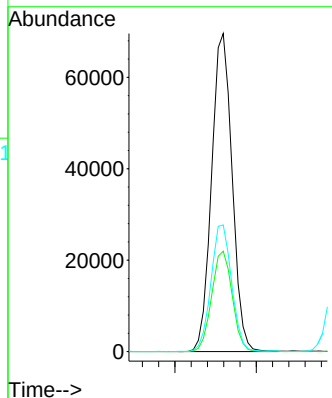
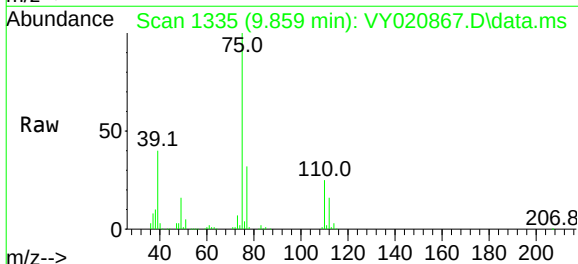
Tgt Ion: 75 Resp: 121820

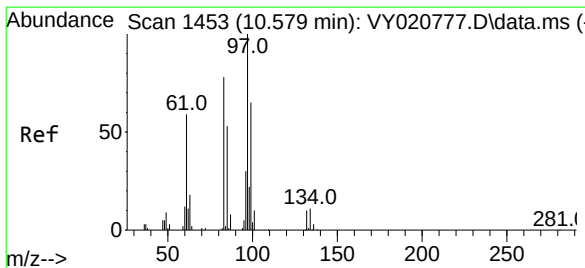
Ion Ratio Lower Upper

75 100

77 31.6 24.5 36.7

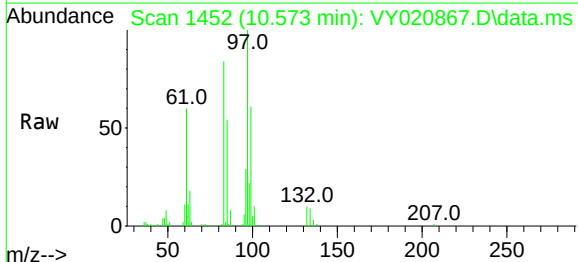
39 39.7 30.7 46.1





#55
1,1,2-Trichloroethane
Concen: 48.869 ug/l
RT: 10.573 min Scan# 1453
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

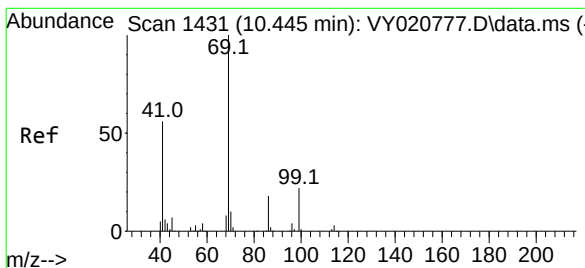
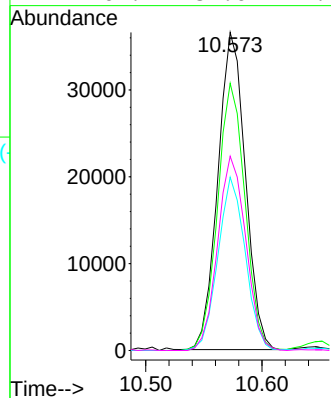
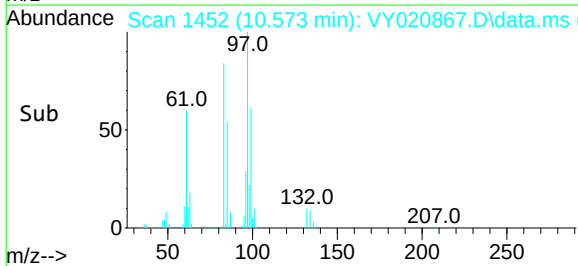
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	62.8	94.2
85	54.6	42.4	63.6
99	61.2	51.6	77.4

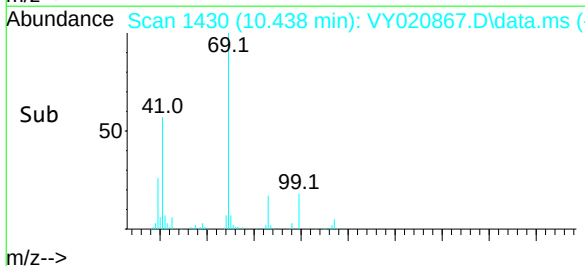
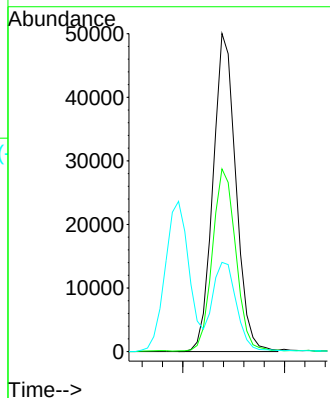
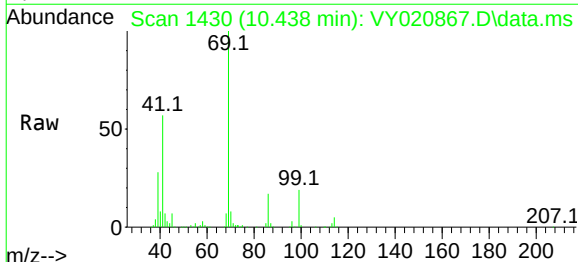
Manual Integrations
APPROVED

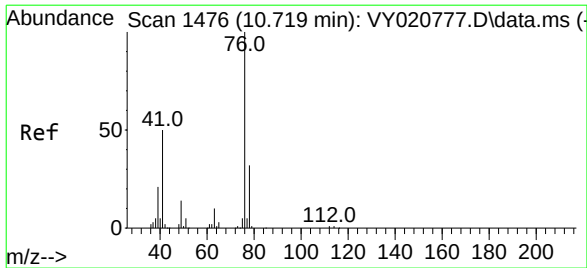
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#56
Ethyl methacrylate
Concen: 50.393 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

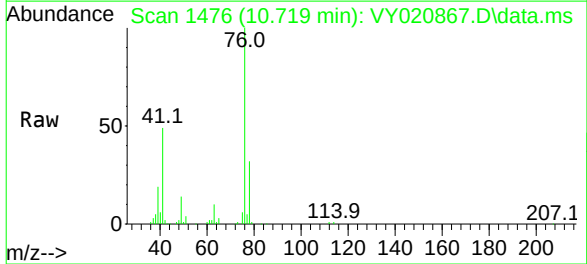
Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.6	69.8
39	29.4	25.7	38.5





#57
1,3-Dichloropropane
Concen: 50.373 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

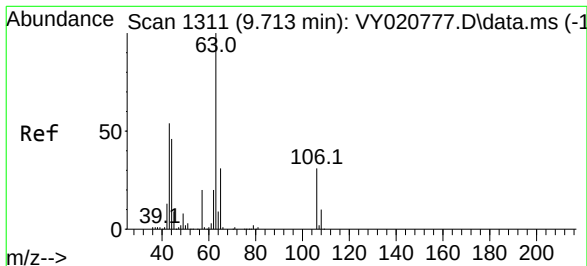
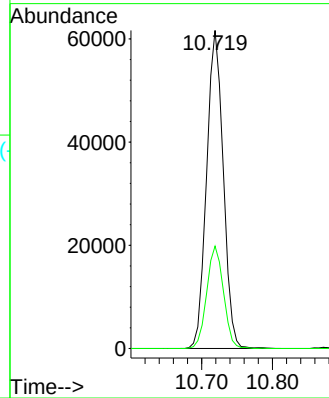
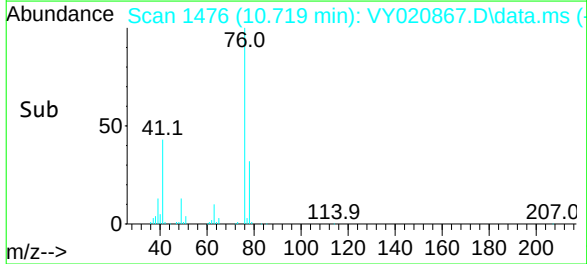
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 100807
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

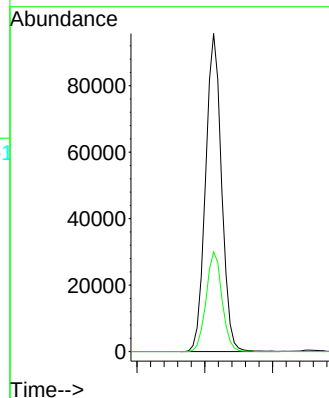
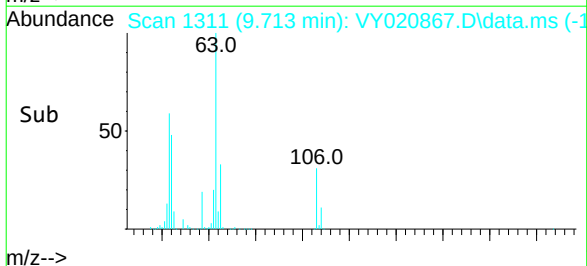
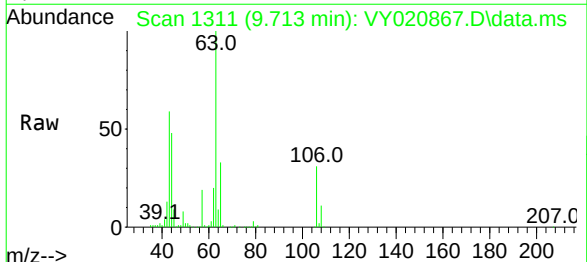
Manual Integrations
APPROVED

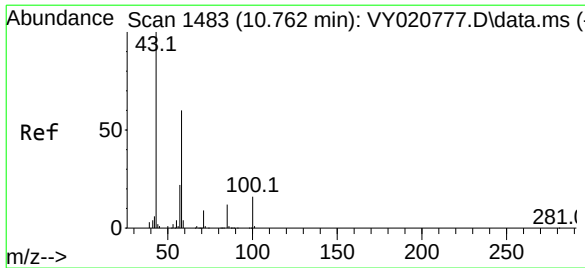
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 253.999 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

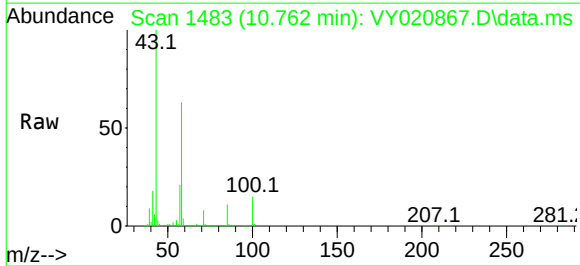
Tgt Ion: 63 Resp: 156233
Ion Ratio Lower Upper
63 100
106 31.2 25.9 38.9





#59
2-Hexanone
Concen: 259.430 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

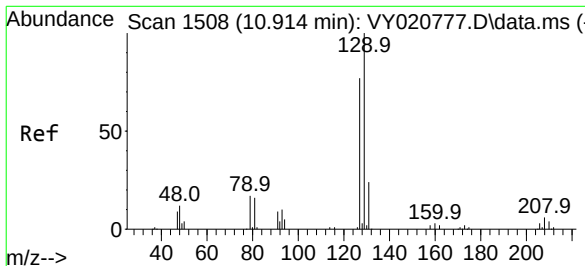
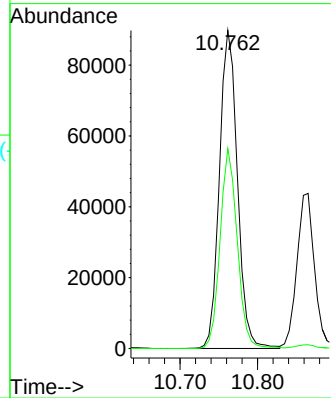
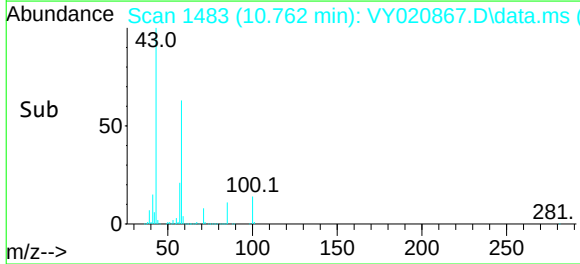
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 144758
Ion Ratio Lower Upper
43 100
58 60.0 30.6 92.0

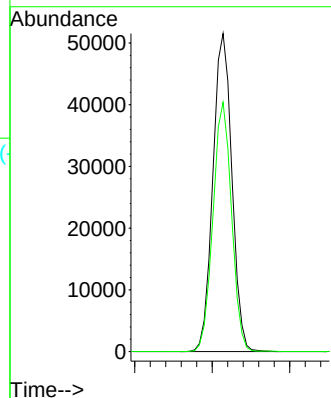
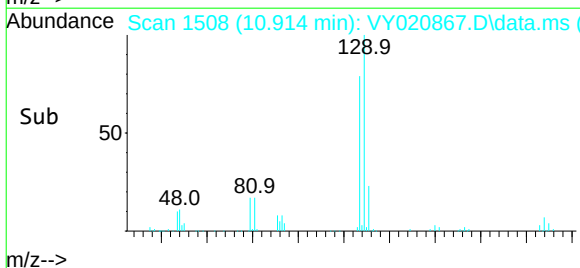
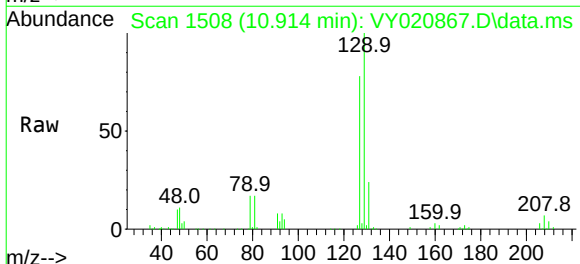
Manual Integrations
APPROVED

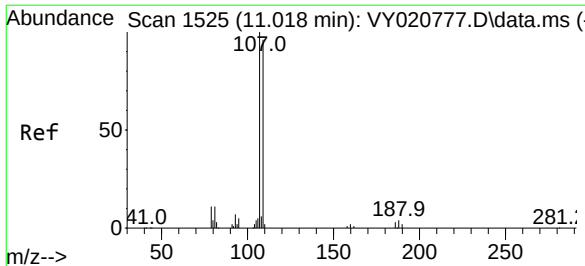
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#60
Dibromochloromethane
Concen: 49.269 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Tgt Ion:129 Resp: 87727
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9





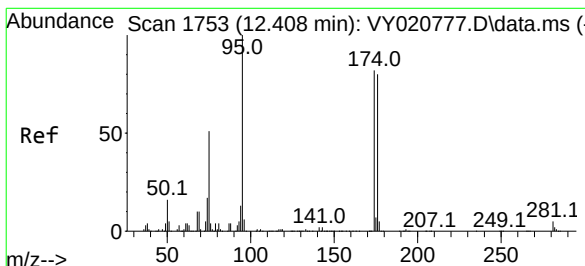
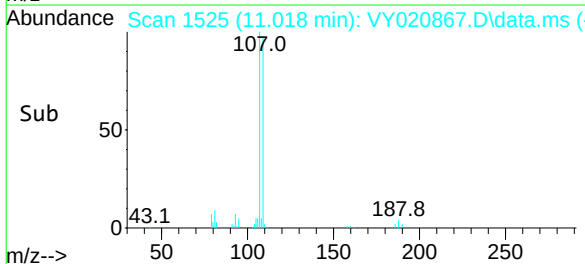
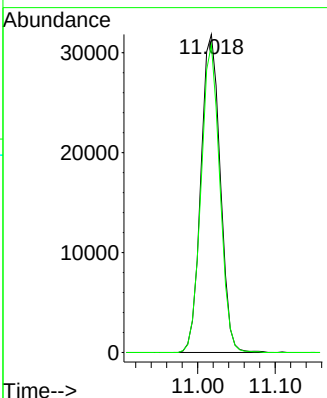
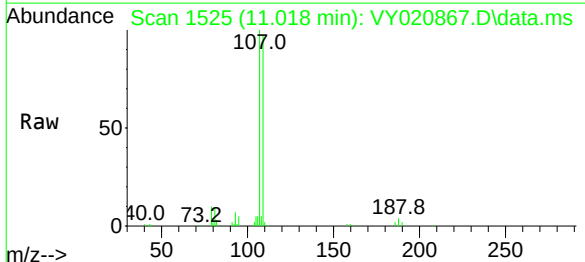
#61
1,2-Dibromoethane
Concen: 49.962 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 55068
Ion Ratio Lower Upper
107 100
109 93.9 75.5 113.3

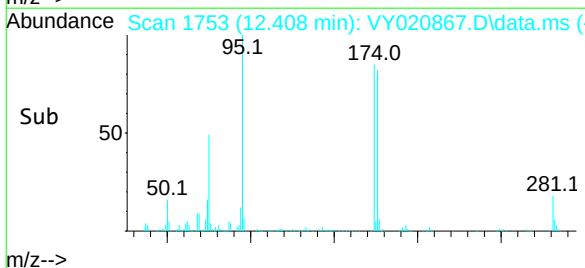
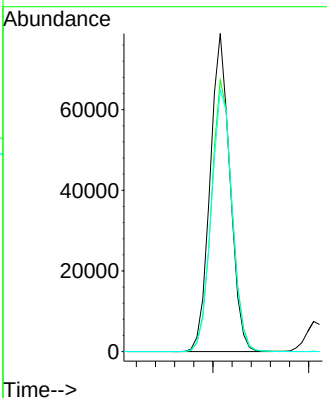
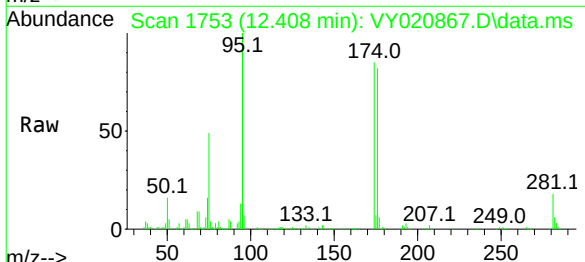
Manual Integrations
APPROVED

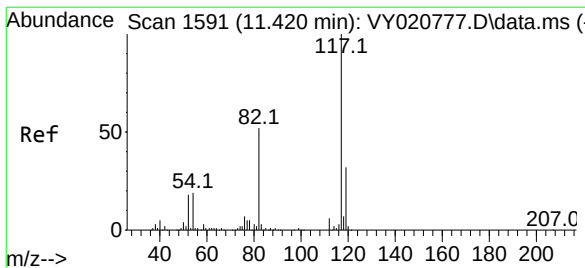
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#62
4-Bromofluorobenzene
Concen: 52.344 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

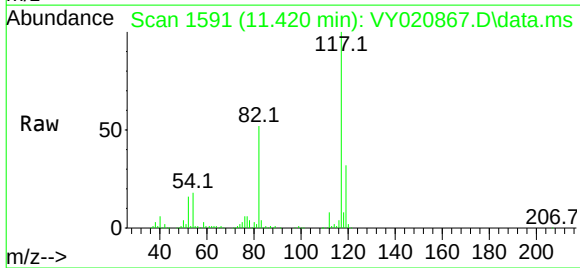
Tgt Ion: 95 Resp: 113628
Ion Ratio Lower Upper
95 100
174 88.7 0.0 178.0
176 86.1 0.0 172.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

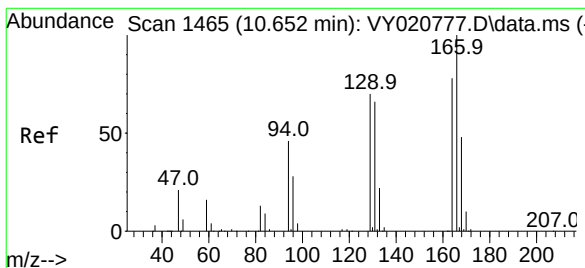
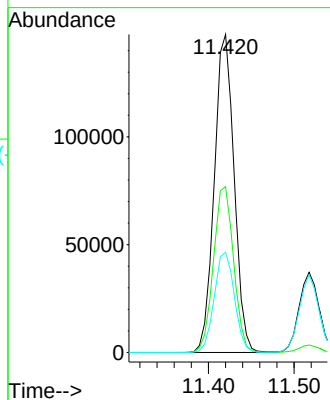
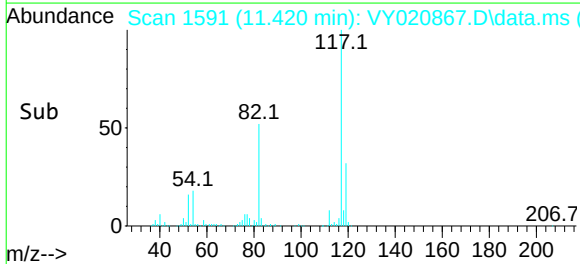
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



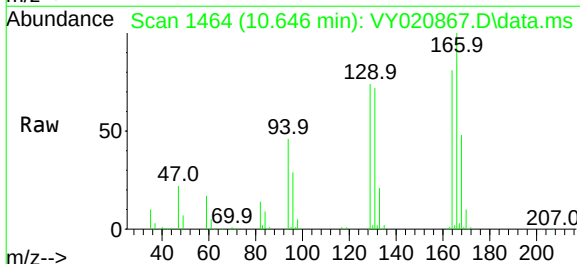
Tgt Ion:117 Resp: 237457
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.6
119 31.5 25.8 38.8

Manual Integrations
APPROVED

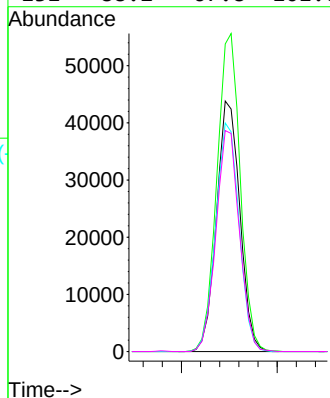
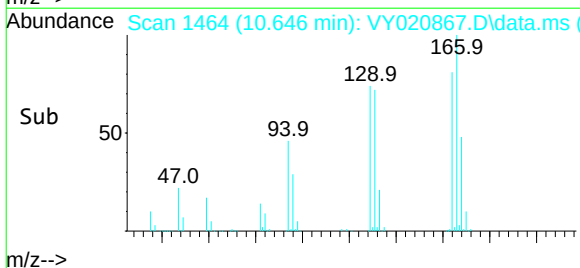
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

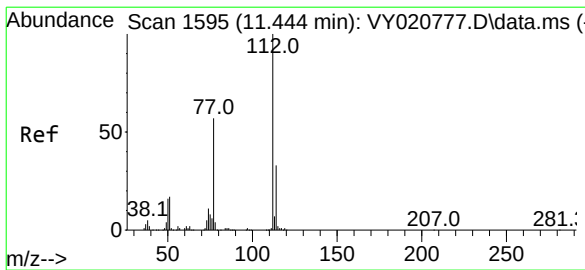


#64
Tetrachloroethene
Concen: 42.572 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50



Tgt Ion:164 Resp: 74323
Ion Ratio Lower Upper
164 100
166 122.7 102.0 153.0
129 91.2 71.4 107.2
131 88.2 67.8 101.6





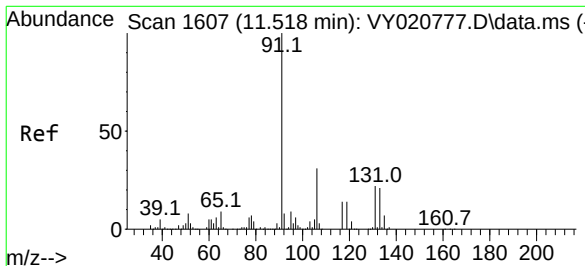
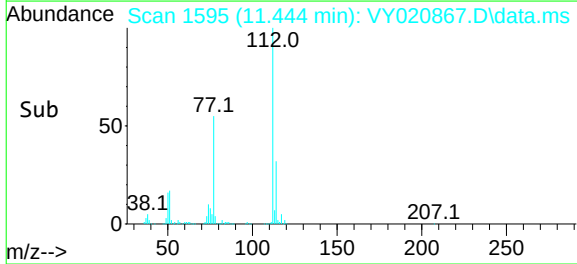
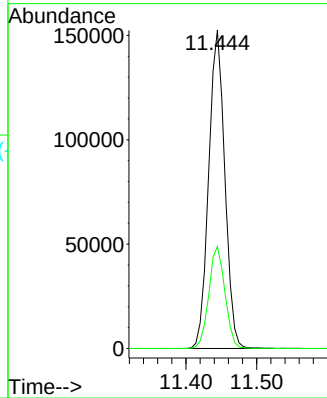
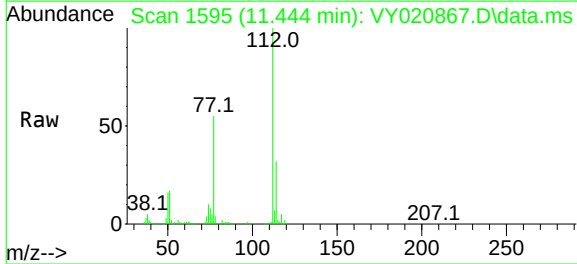
#65
Chlorobenzene
Concen: 45.945 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 241226
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

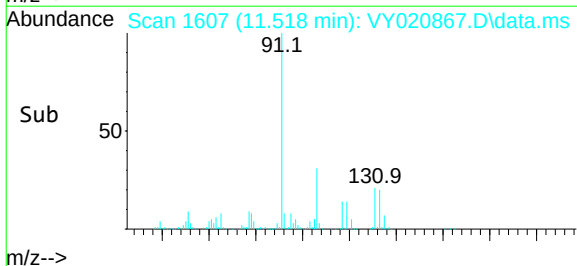
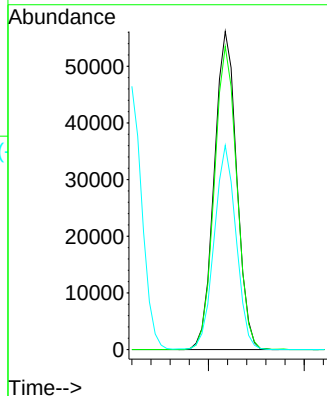
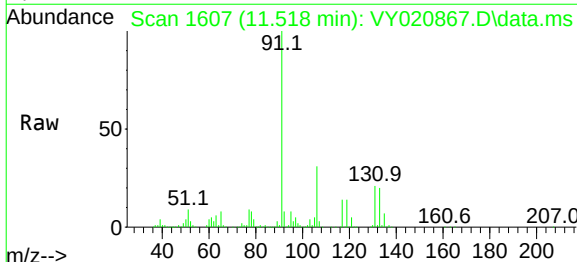
Manual Integrations
APPROVED

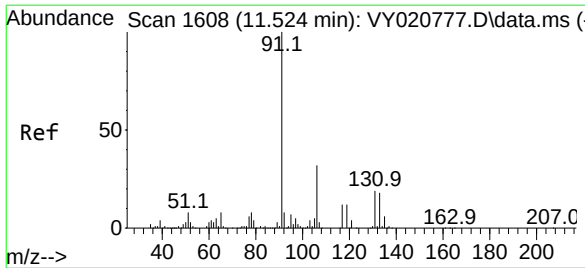
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 45.758 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Tgt Ion:131 Resp: 91455
Ion Ratio Lower Upper
131 100
133 95.1 46.9 140.8
119 62.4 30.2 90.6





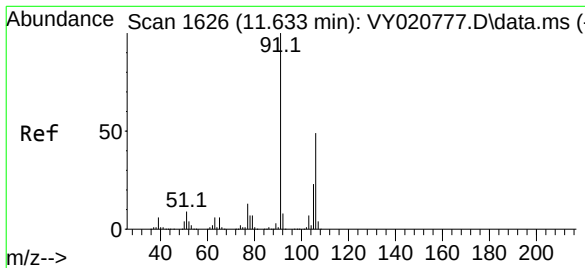
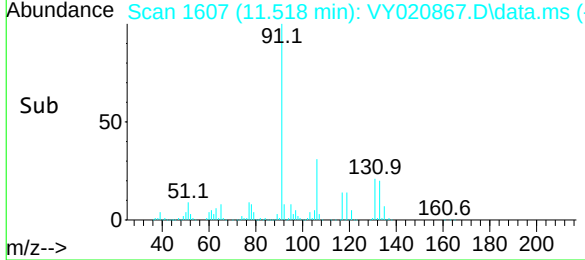
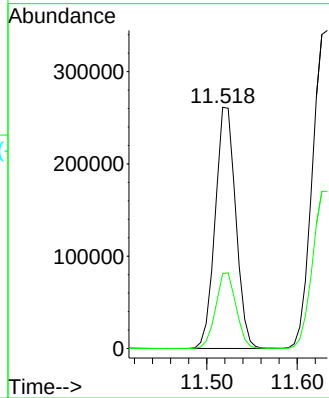
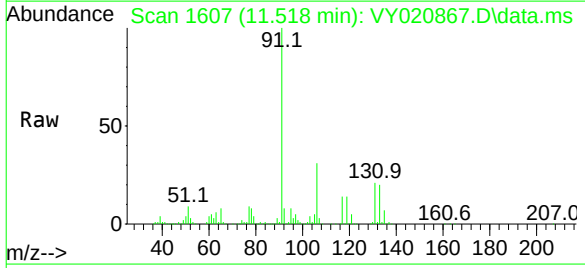
#67
Ethyl Benzene
Concen: 45.463 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 413248
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

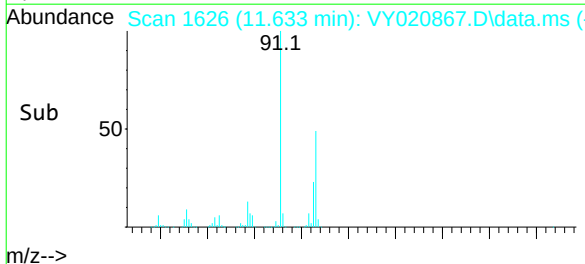
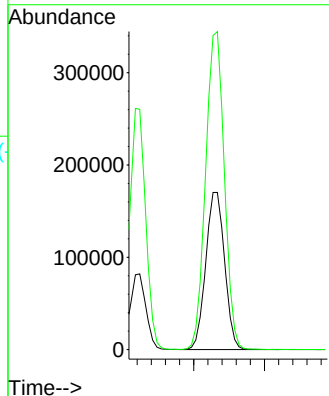
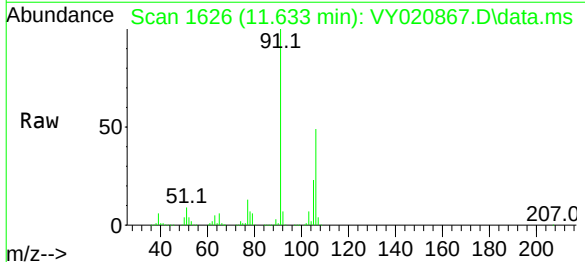
Manual Integrations
APPROVED

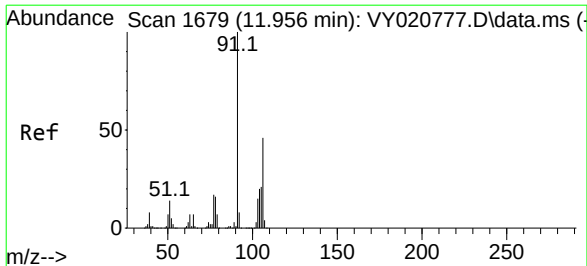
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#68
m/p-Xylenes
Concen: 90.198 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

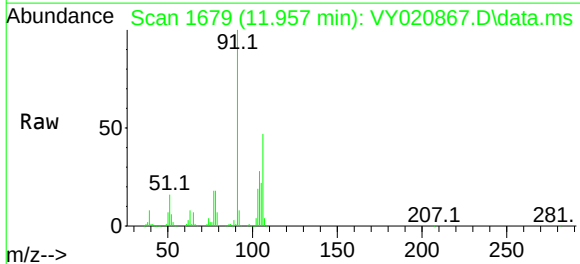
Tgt Ion:106 Resp: 315665
Ion Ratio Lower Upper
106 100
91 200.6 162.6 243.8





#69
o-Xylene
Concen: 46.061 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

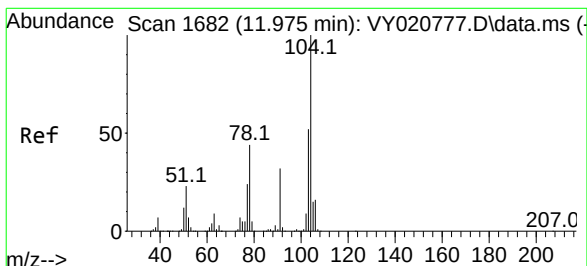
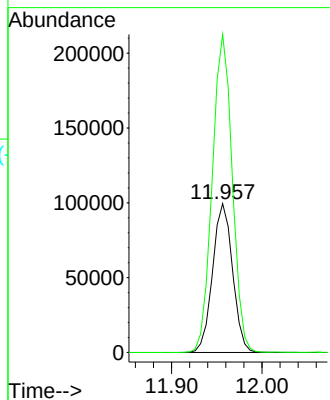
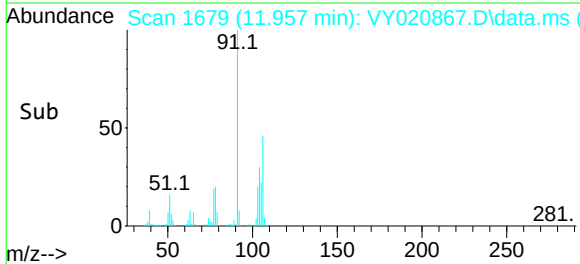
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 152842
Ion Ratio Lower Upper
106 100
91 213.5 108.2 324.6

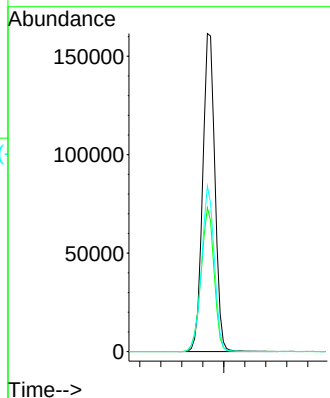
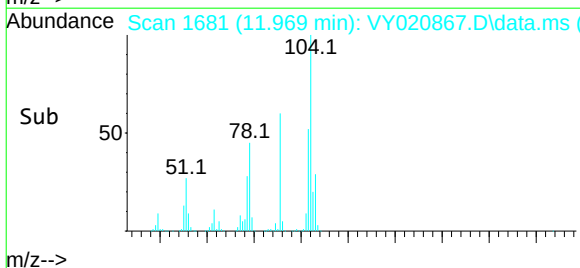
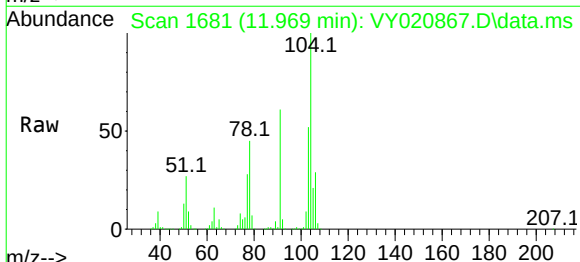
Manual Integrations
APPROVED

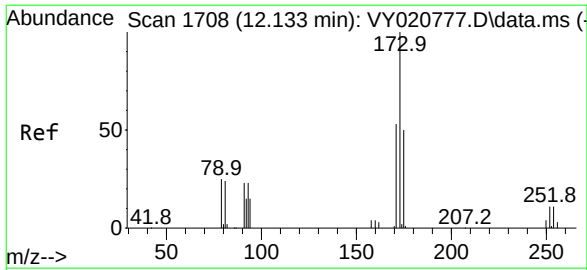
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#70
Styrene
Concen: 47.045 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Tgt Ion:104 Resp: 262780
Ion Ratio Lower Upper
104 100
78 48.1 39.4 59.2
103 53.9 44.0 66.0





#71

Bromoform

Concen: 46.345 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

Instrument :

MSVOA_Y

ClientSampleId :

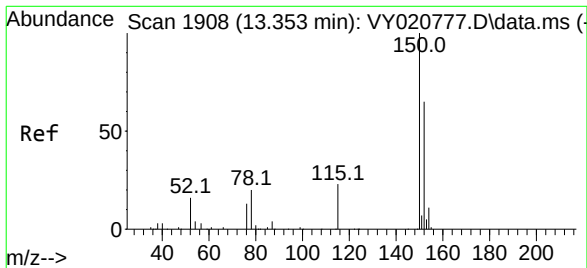
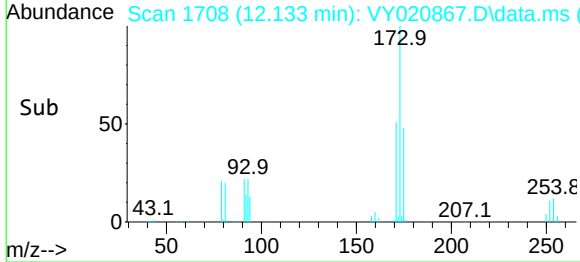
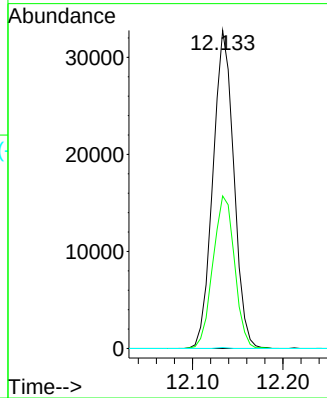
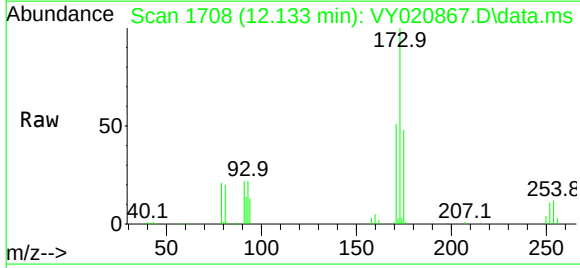
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.2	72.6
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

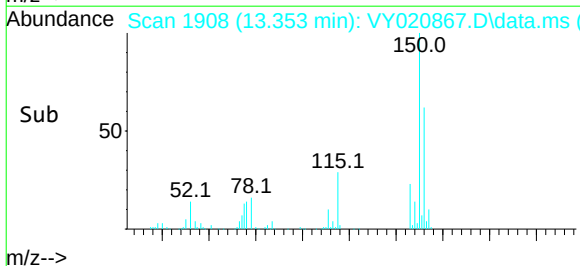
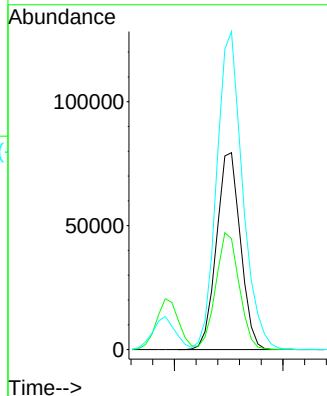
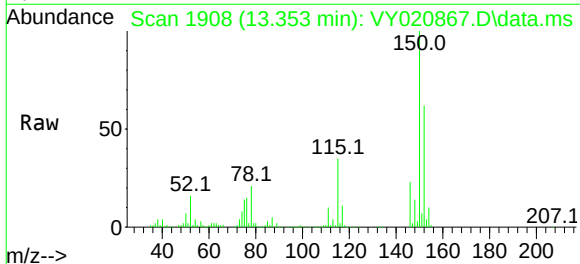
RT: 13.353 min Scan# 1908

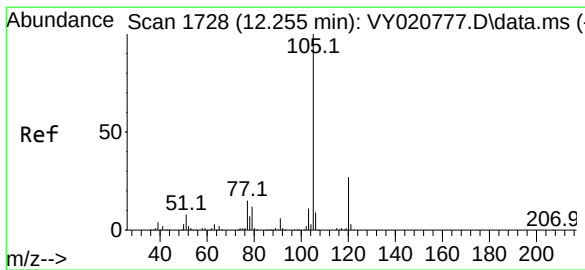
Delta R.T. 0.000 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

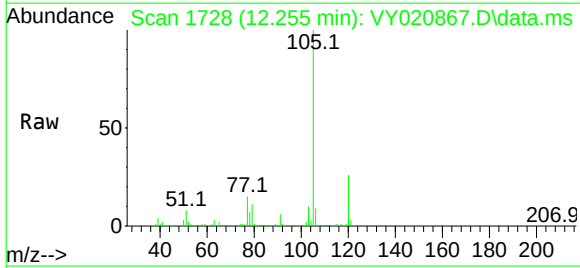
Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	29.0	87.0
150	174.0	0.0	347.4





#73
Isopropylbenzene
Concen: 42.248 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

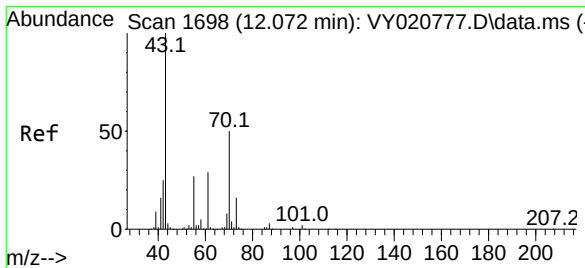
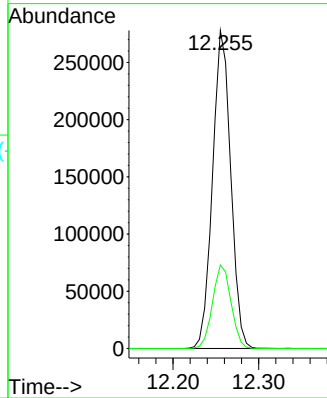
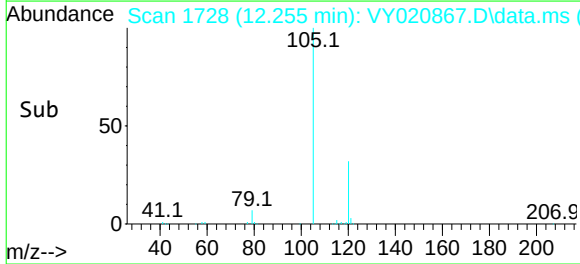
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 105 Resp: 409599
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

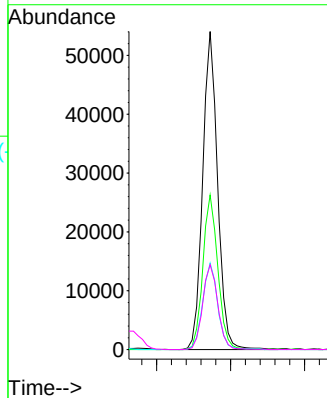
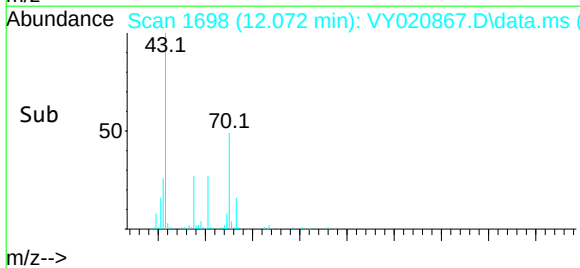
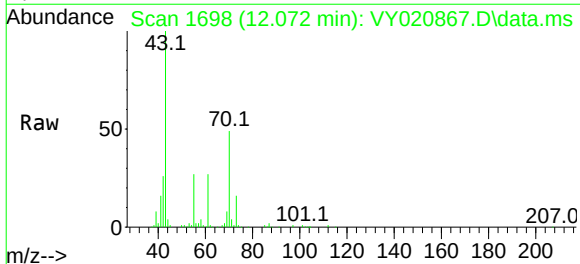
Manual Integrations
APPROVED

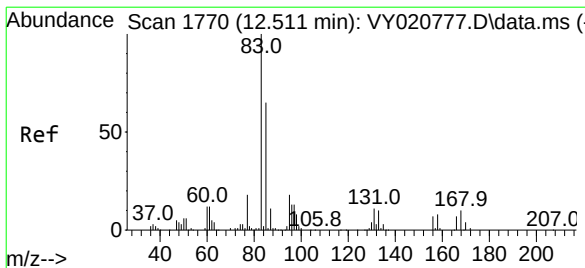
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#74
N-ethyl acetate
Concen: 47.806 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Tgt Ion: 43 Resp: 75815
Ion Ratio Lower Upper
43 100
70 48.8 40.2 60.4
55 27.7 21.2 31.8
61 27.1 22.1 33.1





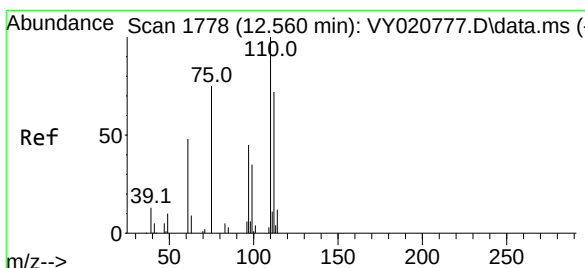
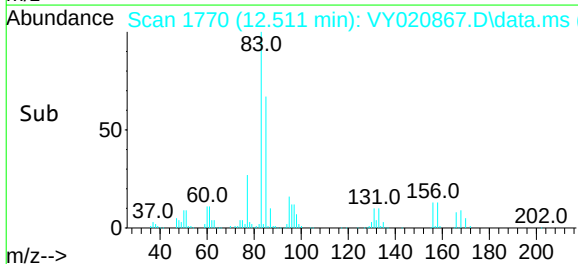
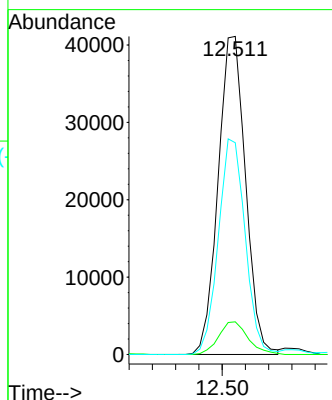
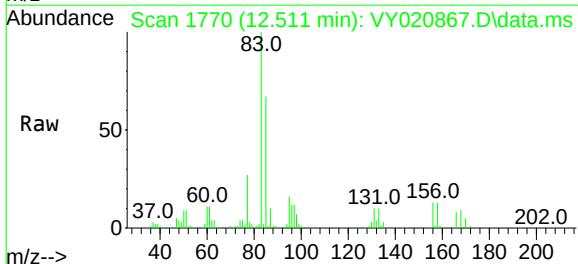
#75
1,1,2,2-Tetrachloroethane
Concen: 45.889 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	83	Resp	67431
Ion Ratio	100		
Lower		6.0	18.0
Upper		32.0	96.2

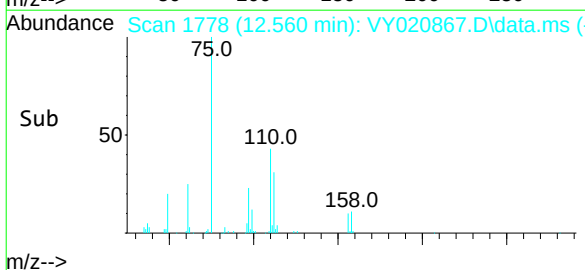
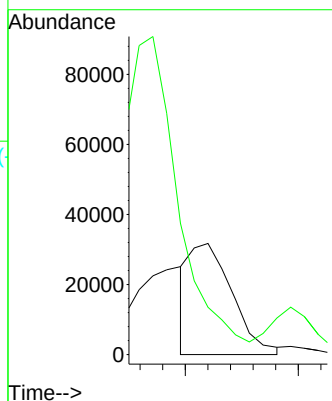
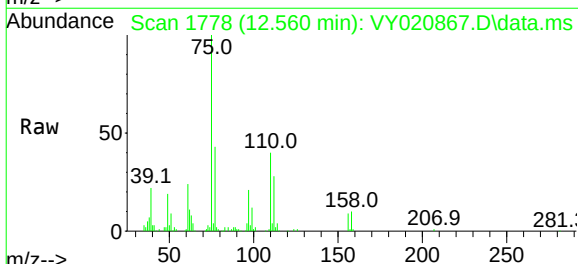
Manual Integrations
APPROVED

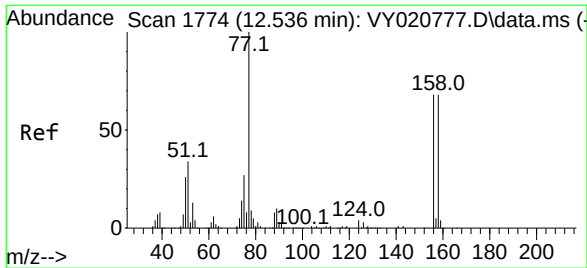
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#76
1,2,3-Trichloropropane
Concen: 38.784 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Tgt Ion	75	Resp	41472
Ion Ratio	100		
Lower		0.0	0.0
Upper		0.0	0.0





#77

Bromobenzene

Concen: 44.651 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

Instrument :

MSVOA_Y

ClientSampleId :

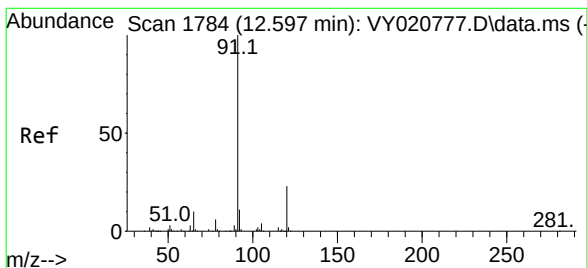
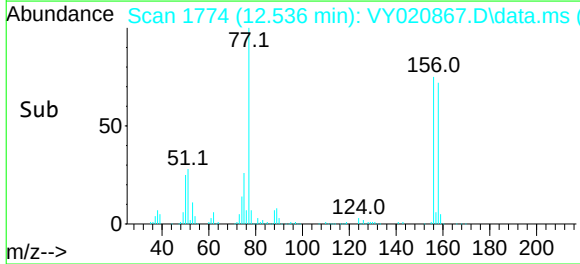
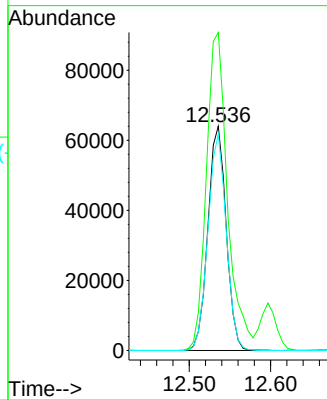
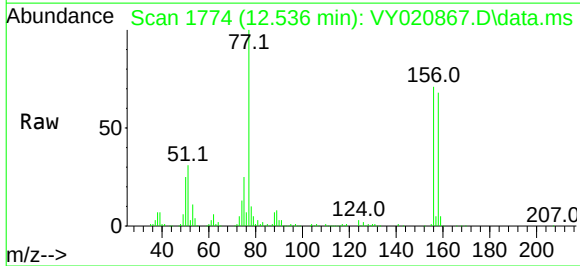
VSTDCCC050EC

Tgt Ion:	156	Resp:	99808
Ion Ratio	Lower	Upper	
156	100		
77	164.3	82.3	247.0
158	96.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#78

n-propylbenzene

Concen: 42.845 ug/l

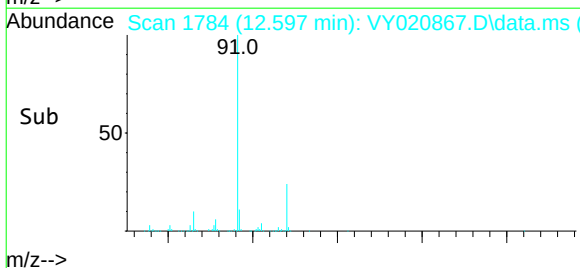
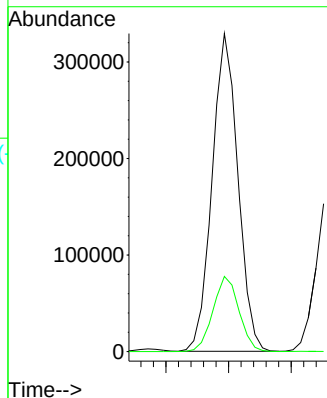
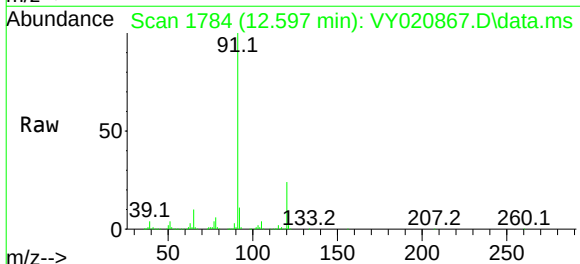
RT: 12.597 min Scan# 1784

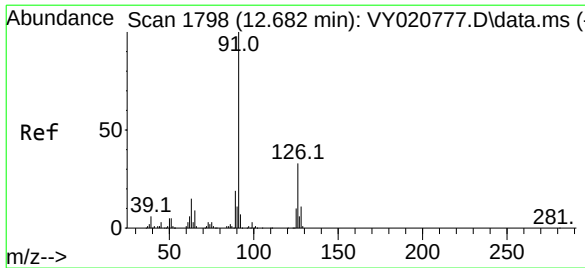
Delta R.T. 0.000 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

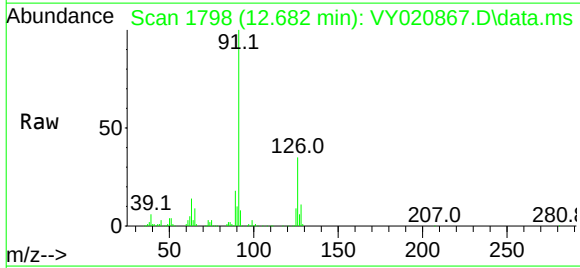
Tgt Ion:	91	Resp:	471484
Ion Ratio	Lower	Upper	
91	100		
120	23.8	12.0	36.1





#79
 2-Chlorotoluene
 Concen: 43.734 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VY020867.D
 Acq: 17 Jan 2025 19:50

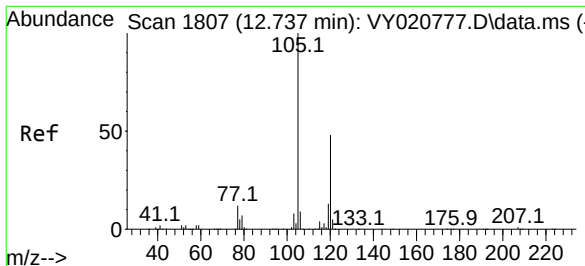
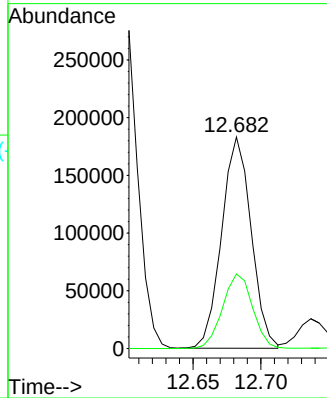
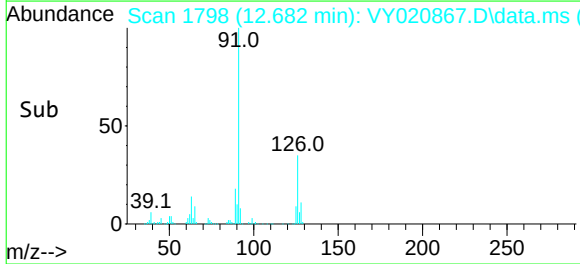
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 91 Resp: 277144
 Ion Ratio Lower Upper
 91 100
 126 35.8 17.5 52.6

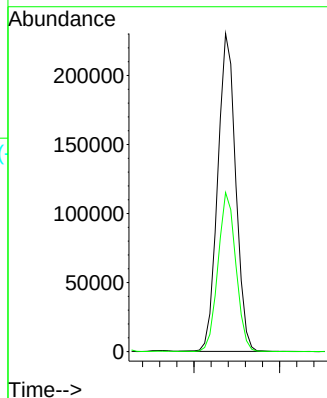
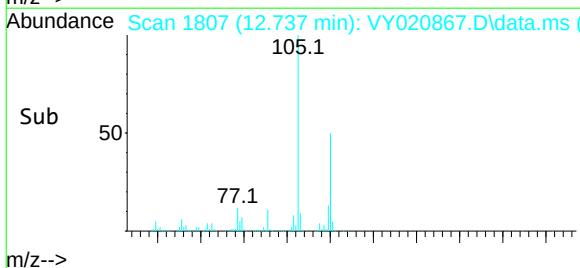
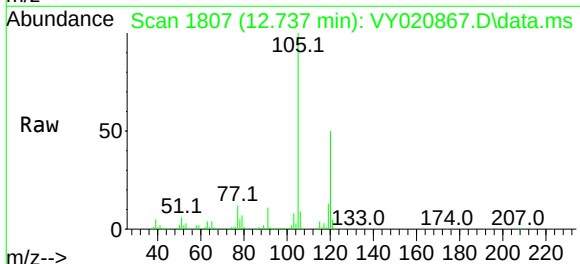
Manual Integrations
 APPROVED

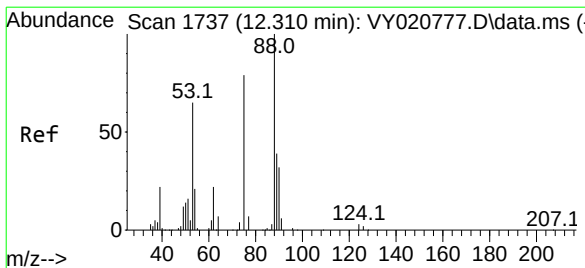
Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025



#80
 1,3,5-Trimethylbenzene
 Concen: 42.740 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VY020867.D
 Acq: 17 Jan 2025 19:50

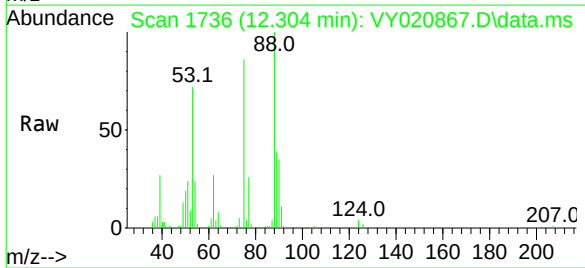
Tgt Ion:105 Resp: 335816
 Ion Ratio Lower Upper
 105 100
 120 49.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.632 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

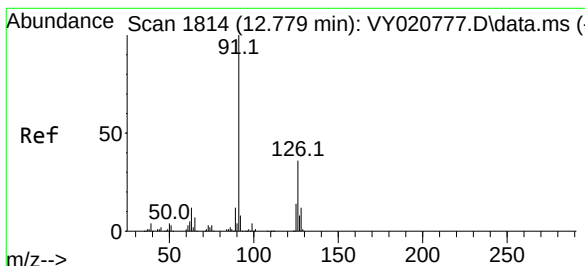
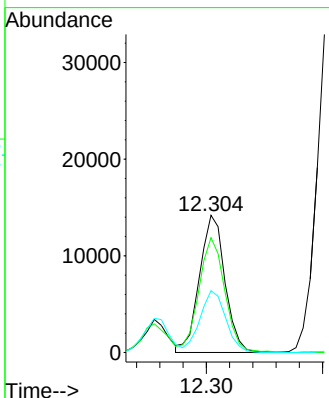
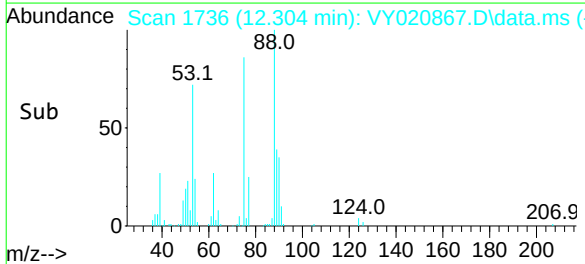
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 21620
Ion Ratio Lower Upper
75 100
53 85.5 69.4 104.0
89 45.4 39.6 59.4

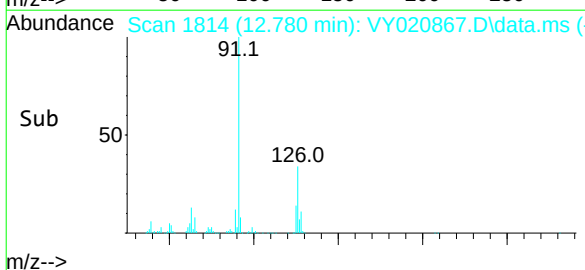
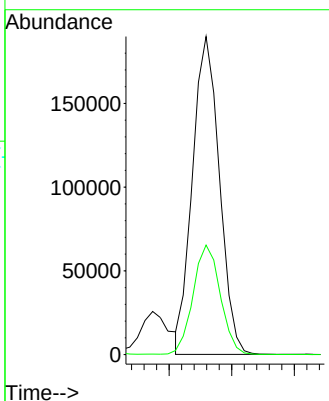
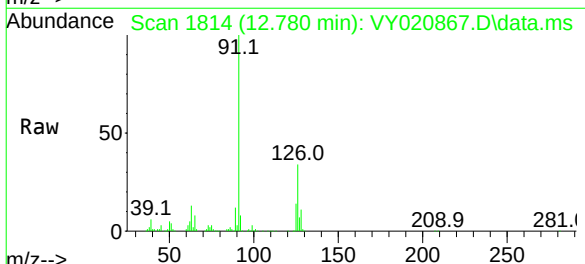
Manual Integrations
APPROVED

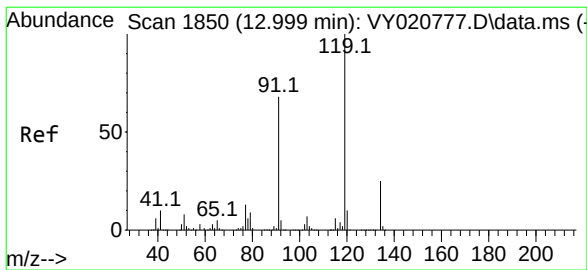
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#82
4-Chlorotoluene
Concen: 43.338 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

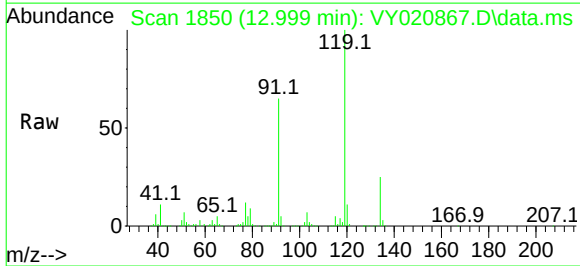
Tgt Ion: 91 Resp: 283426
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7





#83
tert-Butylbenzene
Concen: 42.520 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

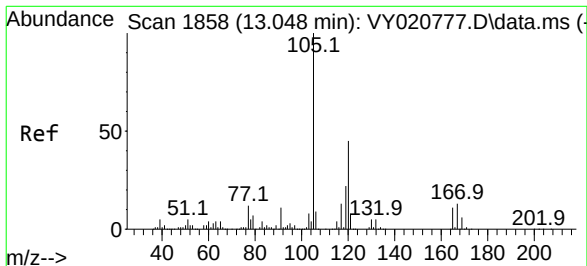
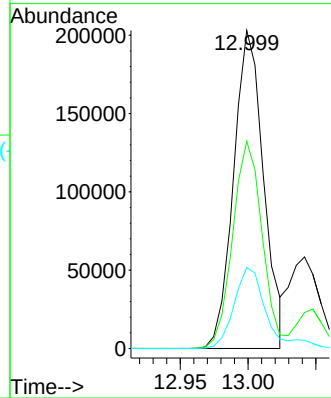
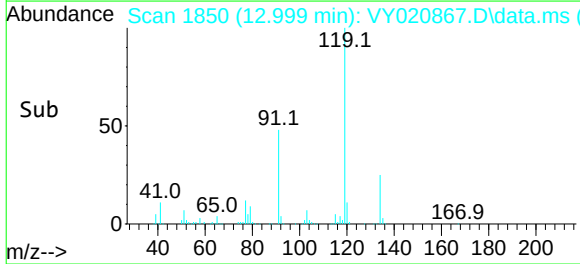
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 312470
Ion Ratio Lower Upper
119 100
91 64.4 33.0 98.9
134 27.5 13.7 41.1

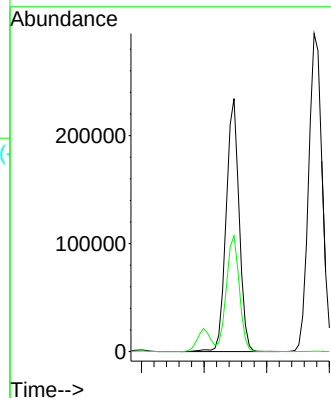
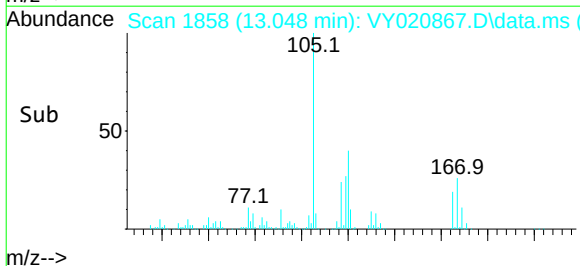
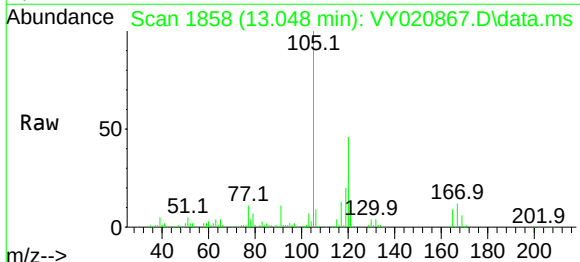
Manual Integrations
APPROVED

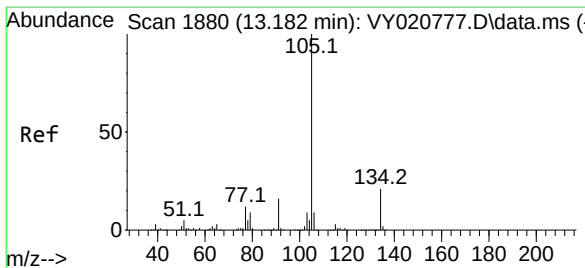
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#84
1,2,4-Trimethylbenzene
Concen: 43.925 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Tgt Ion:105 Resp: 337022
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.2





#85

sec-Butylbenzene

Concen: 43.013 ug/l

RT: 13.176 min Scan# 18

Delta R.T. -0.006 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 441507

Ion Ratio Lower Upper

105 100

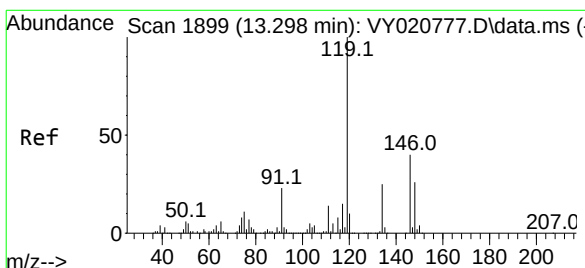
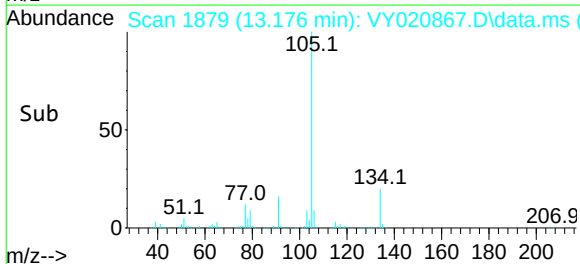
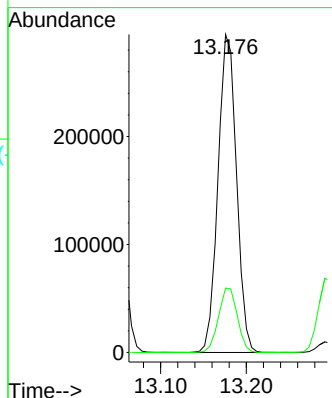
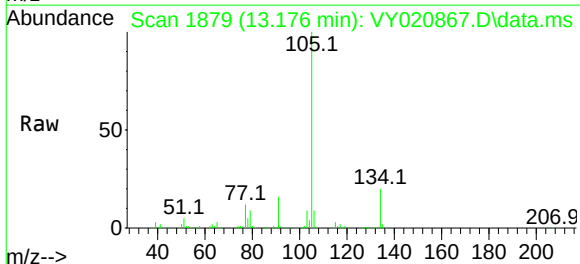
134 20.7 10.5 31.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025

Supervised By :Semsettin Yesilyurt 01/21/2025



#86

p-Isopropyltoluene

Concen: 42.989 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

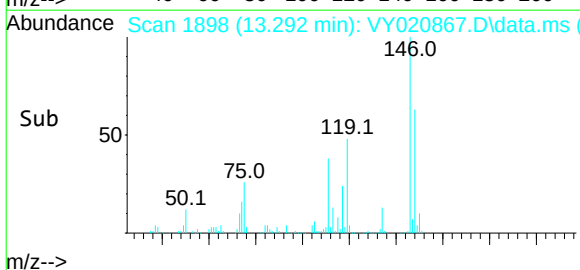
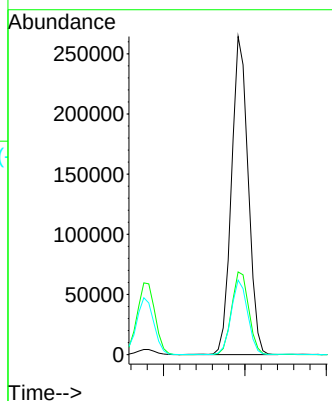
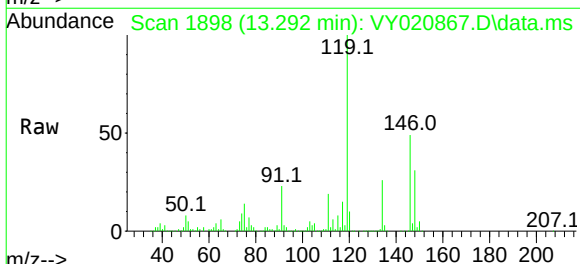
Tgt Ion:119 Resp: 376425

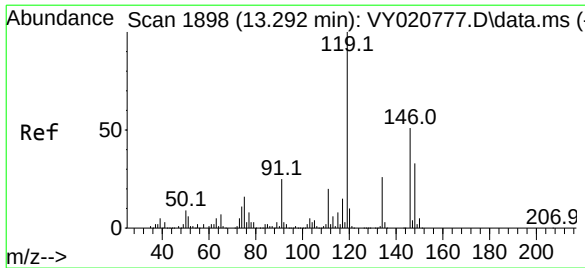
Ion Ratio Lower Upper

119 100

134 26.6 13.0 38.9

91 23.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 44.682 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 194064

Ion Ratio Lower Upper

146 100

111 38.4 19.5 58.5

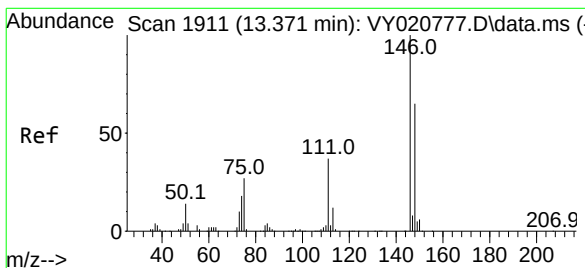
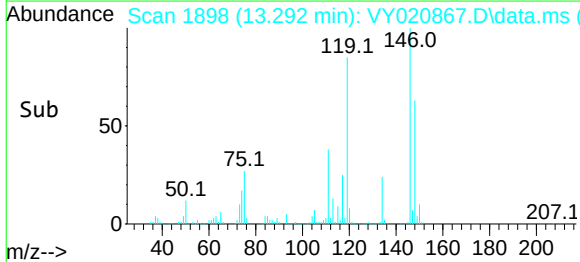
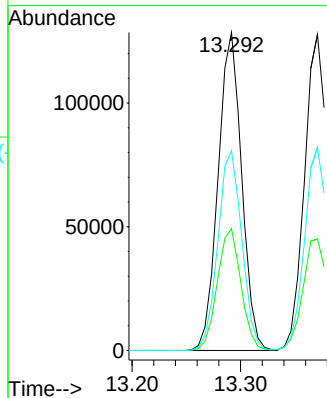
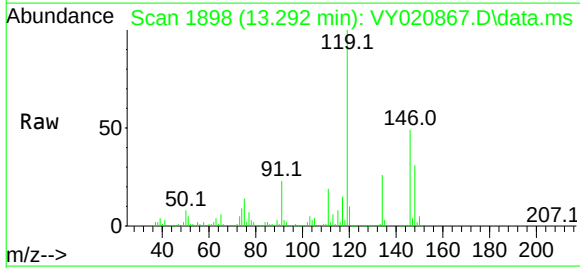
148 64.0 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025

Supervised By :Semsettin Yesilyurt 01/21/2025



#88

1,4-Dichlorobenzene

Concen: 44.778 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

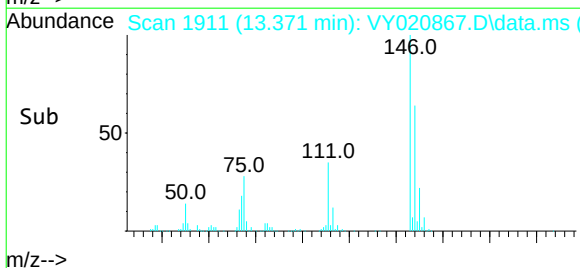
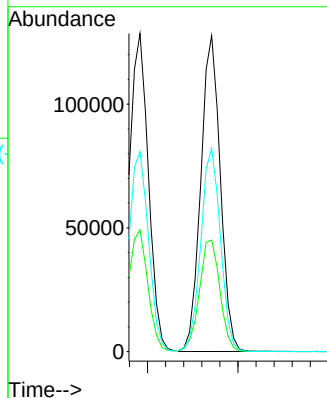
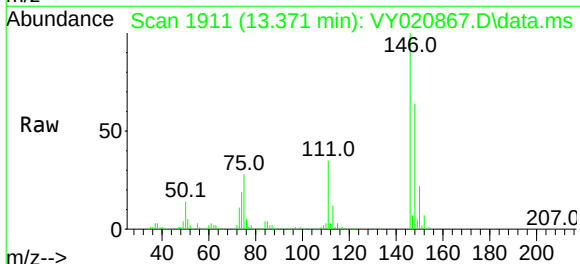
Tgt Ion:146 Resp: 191438

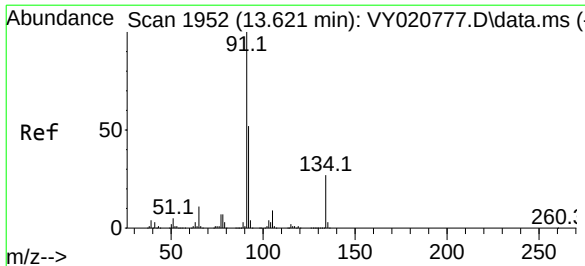
Ion Ratio Lower Upper

146 100

111 37.1 19.1 57.3

148 64.7 32.1 96.5





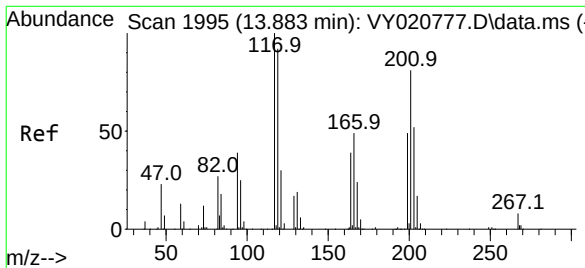
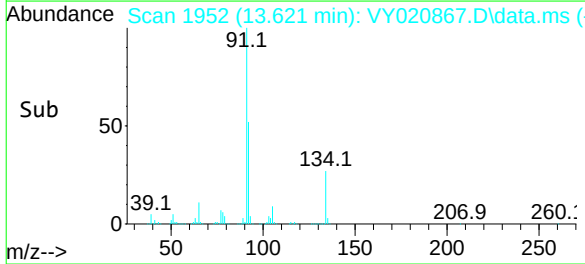
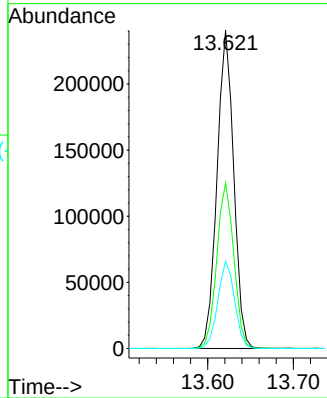
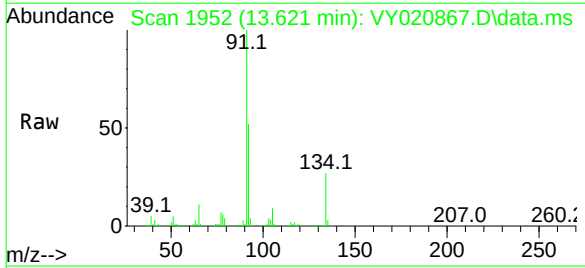
#89
n-Butylbenzene
Concen: 42.923 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 326067
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.4
134 27.5 13.8 41.4

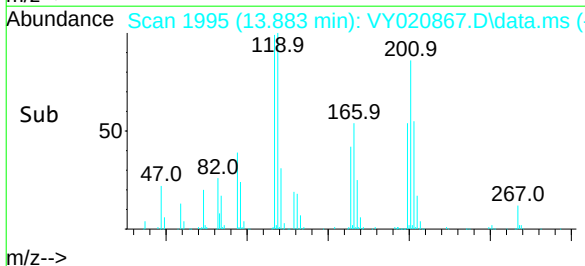
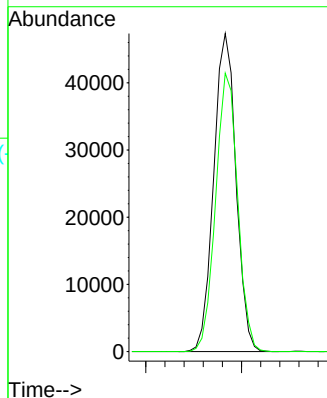
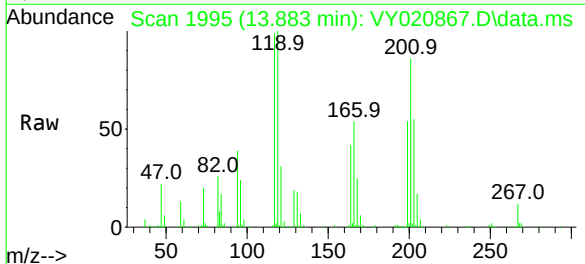
Manual Integrations
APPROVED

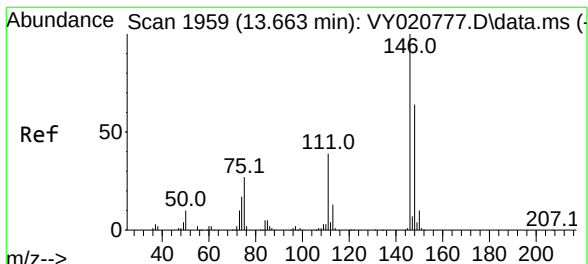
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#90
Hexachloroethane
Concen: 43.567 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

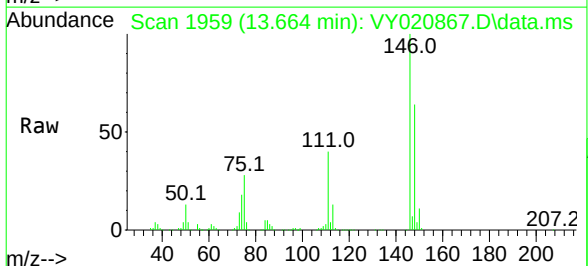
Tgt Ion:117 Resp: 76603
Ion Ratio Lower Upper
117 100
201 86.5 42.9 128.7





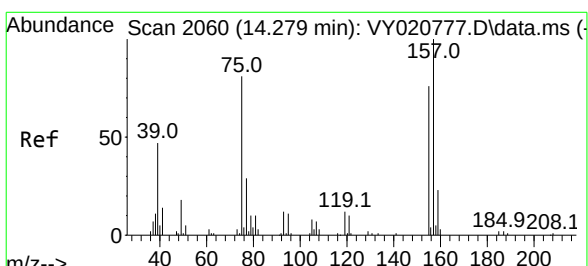
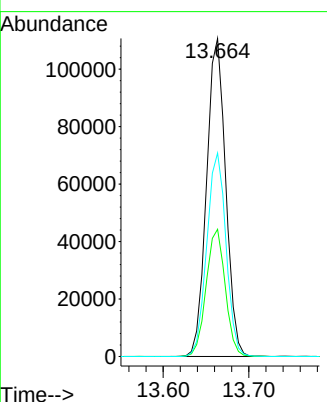
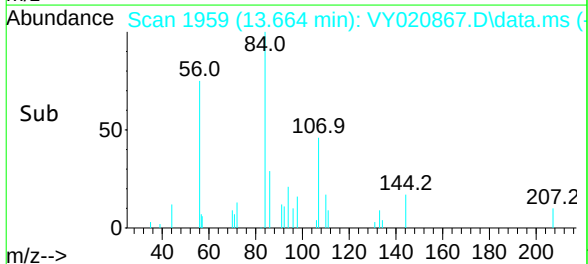
#91
 1,2-Dichlorobenzene
 Concen: 45.147 ug/l
 RT: 13.664 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: VY020867.D
 Acq: 17 Jan 2025 19:50

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

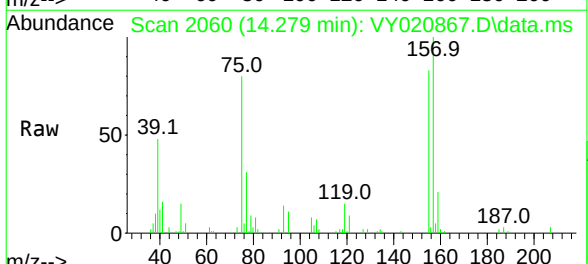


Tgt Ion:	146	Resp:	171445
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	60.0
148	64.4	32.0	96.2

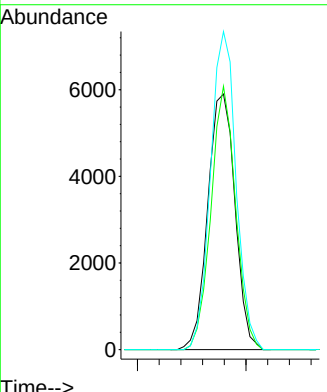
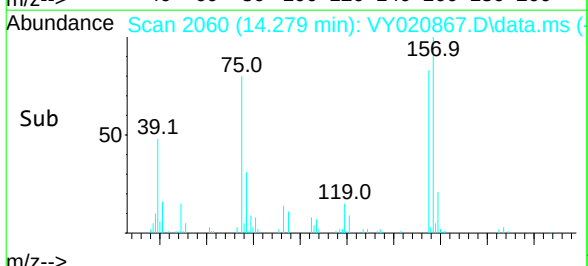
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025

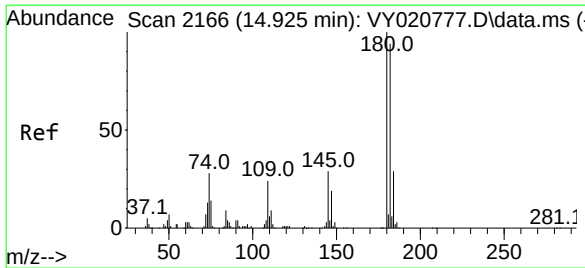


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.250 ug/l
 RT: 14.279 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: VY020867.D
 Acq: 17 Jan 2025 19:50



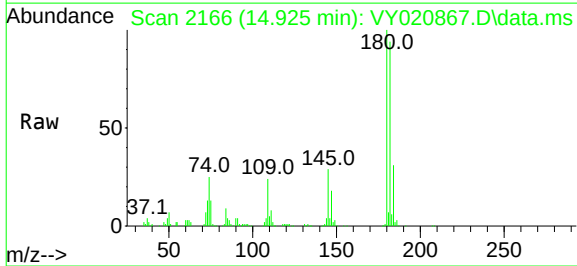
Tgt Ion:	75	Resp:	10276
Ion	Ratio	Lower	Upper
75	100		
155	93.1	45.5	136.5
157	116.6	59.7	179.0





#93
1,2,4-Trichlorobenzene
Concen: 47.023 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50

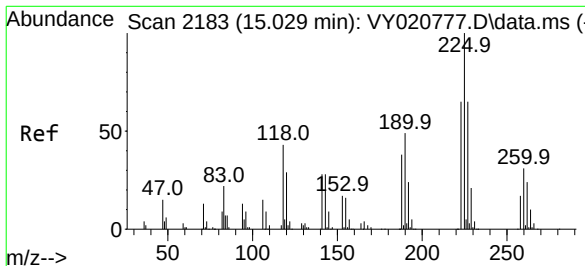
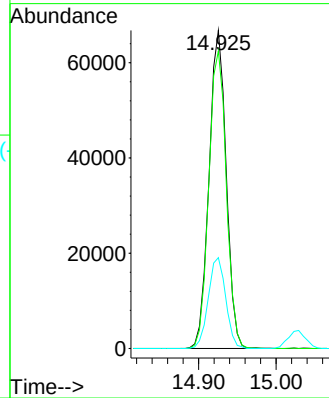
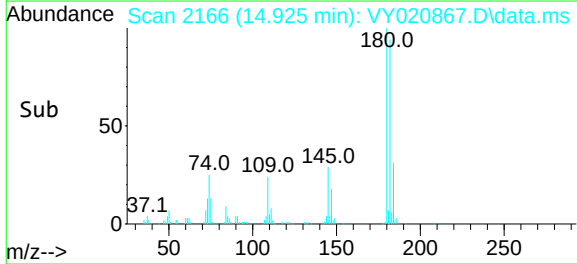
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



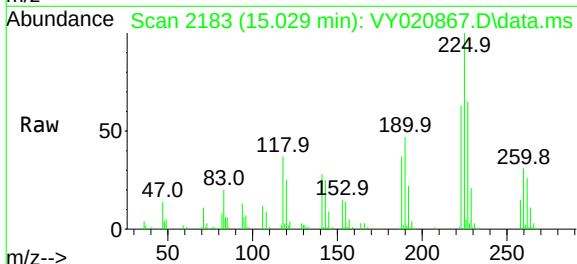
Tgt Ion:180 Resp: 102767
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 29.0 15.0 45.1

Manual Integrations
APPROVED

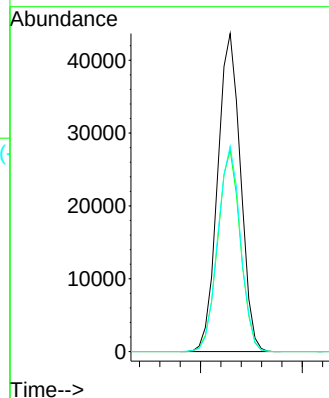
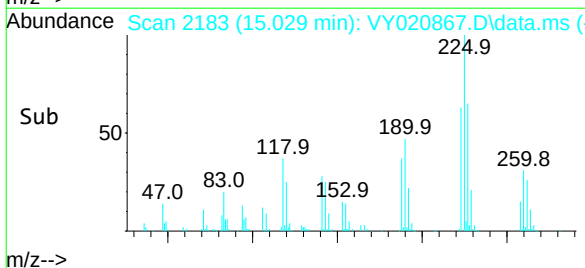
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

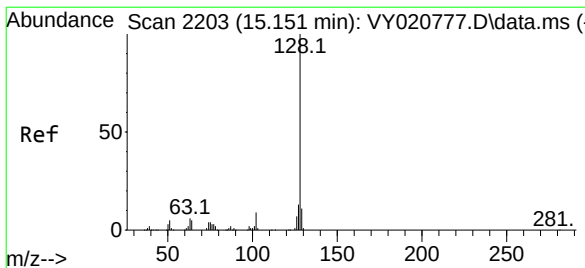


#94
Hexachlorobutadiene
Concen: 44.172 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VY020867.D
Acq: 17 Jan 2025 19:50



Tgt Ion:225 Resp: 68055
Ion Ratio Lower Upper
225 100
223 62.6 31.6 94.8
227 64.1 32.2 96.6





#95

Naphthalene

Concen: 46.468 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020867.D

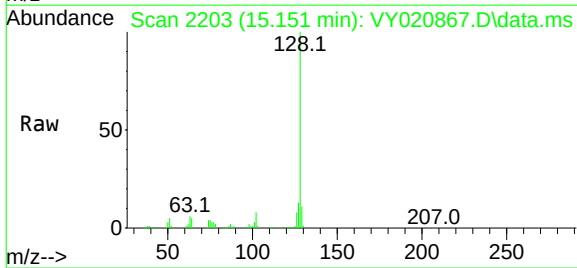
Acq: 17 Jan 2025 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

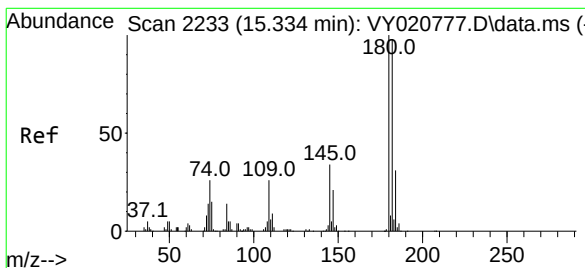
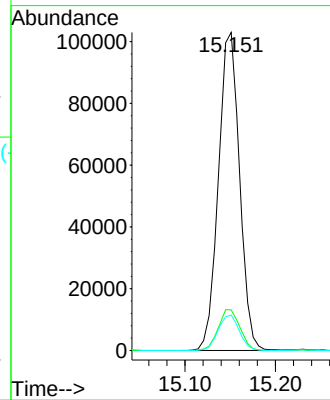
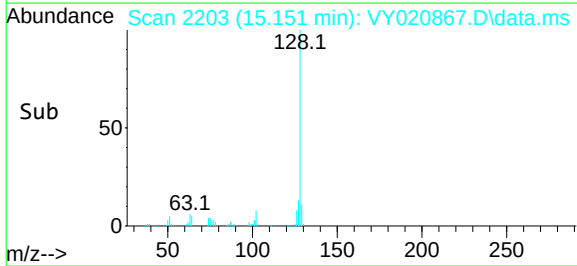


Tgt Ion:	128	Resp:	167144
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	11.2	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#96

1,2,3-Trichlorobenzene

Concen: 48.061 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY020867.D

Acq: 17 Jan 2025 19:50

Tgt Ion:	180	Resp:	87998
Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.1	144.3
145	31.3	16.1	48.2

