

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011525\
 Data File : VY020827.D
 Acq On : 15 Jan 2025 09:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 16 00:54:34 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
 Supervised By :Semsettin Yesilyurt 01/16/2025

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	225615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	324695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	267827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	129762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	89300	46.567	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.140%		
35) Dibromofluoromethane	7.646	113	99765	49.044	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.080%		
50) Toluene-d8	10.115	98	381325	53.774	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	107.540%		
62) 4-Bromofluorobenzene	12.414	95	125287	47.844	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	95.680%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.873	85	74895	45.233	ug/l	98
3) Chloromethane	2.080	50	49059	56.272	ug/l	99
4) Vinyl Chloride	2.214	62	57773	59.611	ug/l	98
5) Bromomethane	2.611	94	35103	50.853	ug/l	98
6) Chloroethane	2.751	64	36087	60.375	ug/l	91
7) Trichlorofluoromethane	3.074	101	150947	50.746	ug/l	95
8) Diethyl Ether	3.470	74	45906	49.351	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.836	101	103477	51.514	ug/l	100
10) Methyl Iodide	4.025	142	110248	51.215	ug/l	96
11) Tert butyl alcohol	4.884	59	27872	192.349	ug/l #	86
12) 1,1-Dichloroethene	3.805	96	90727	51.567	ug/l	96
13) Acrolein	3.671	56	5817	142.948	ug/l	96
14) Allyl chloride	4.403	41	133880	52.744	ug/l	95
15) Acrylonitrile	5.080	53	94649	239.416	ug/l	98
16) Acetone	3.885	43	63113	231.442	ug/l	99
17) Carbon Disulfide	4.129	76	202300	53.003	ug/l	100
18) Methyl Acetate	4.409	43	46938	50.978	ug/l	96
19) Methyl tert-butyl Ether	5.134	73	232695	46.864	ug/l	99
20) Methylene Chloride	4.635	84	93389	49.589	ug/l	95
21) trans-1,2-Dichloroethene	5.134	96	96654	49.885	ug/l	96
22) Diisopropyl ether	6.037	45	292566	54.107	ug/l	100
23) Vinyl Acetate	5.976	43	758204	254.316	ug/l	99
24) 1,1-Dichloroethane	5.933	63	182924	51.276	ug/l	96
25) 2-Butanone	6.915	43	107790	240.632	ug/l	100
26) 2,2-Dichloropropane	6.902	77	178698	48.245	ug/l	98
27) cis-1,2-Dichloroethene	6.909	96	121434	49.675	ug/l	99
28) Bromochloromethane	7.262	49	57846	60.092	ug/l	93
29) Tetrahydrofuran	7.274	42	69601	243.234	ug/l	97
30) Chloroform	7.433	83	196594	48.323	ug/l	98
31) Cyclohexane	7.719	56	141675	50.772	ug/l	97
32) 1,1,1-Trichloroethane	7.634	97	187350	47.212	ug/l	99
36) 1,1-Dichloropropene	7.847	75	135497	52.223	ug/l	99
37) Ethyl Acetate	7.000	43	51516	49.894	ug/l	99
38) Carbon Tetrachloride	7.829	117	176071	48.750	ug/l	99
39) Methylcyclohexane	9.122	83	169317	53.179	ug/l	97
40) Benzene	8.091	78	410221	51.515	ug/l	100

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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By :Mahesh Dadoda 01/16/2025
 Supervised By :Semsettin Yesilyurt 01/16/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	29584	50.031	ug/l	98
42) 1,2-Dichloroethane	8.170	62	104689	48.140	ug/l	99
43) Isopropyl Acetate	8.207	43	105745	50.352	ug/l	98
44) Trichloroethene	8.878	130	110789	49.908	ug/l	98
45) 1,2-Dichloropropane	9.152	63	95743	53.036	ug/l	99
46) Dibromomethane	9.243	93	50660	48.869	ug/l	99
47) Bromodichloromethane	9.432	83	146992	49.511	ug/l	99
48) Methyl methacrylate	9.231	41	49056	52.104	ug/l	96
49) 1,4-Dioxane	9.243	88	10670	969.429	ug/l	96
51) 4-Methyl-2-Pentanone	10.006	43	262400	250.099	ug/l	99
52) Toluene	10.182	92	268110	50.844	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	130133	49.282	ug/l	100
54) cis-1,3-Dichloropropene	9.865	75	154030	50.227	ug/l	97
55) 1,1,2-Trichloroethane	10.585	97	73198	49.425	ug/l	99
56) Ethyl methacrylate	10.451	69	94830	50.701	ug/l	98
57) 1,3-Dichloropropane	10.725	76	120839	50.056	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	171176	230.698	ug/l	96
59) 2-Hexanone	10.768	43	168216	249.912	ug/l	99
60) Dibromochloromethane	10.920	129	103929	48.386	ug/l	98
61) 1,2-Dibromoethane	11.024	107	64419	48.450	ug/l	99
64) Tetrachloroethene	10.658	164	100075	50.823	ug/l	97
65) Chlorobenzene	11.450	112	296190	50.018	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	107914	47.870	ug/l	96
67) Ethyl Benzene	11.530	91	521703	50.887	ug/l	100
68) m/p-Xylenes	11.639	106	397610	100.730	ug/l	100
69) o-Xylene	11.962	106	189619	50.665	ug/l	97
70) Styrene	11.981	104	316784	50.283	ug/l	99
71) Bromoform	12.145	173	60434	47.158	ug/l #	99
73) Isopropylbenzene	12.267	105	523488	50.852	ug/l	100
74) N-amyl acetate	12.078	43	89615	53.219	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.517	83	76894	49.283	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	51334m	45.213	ug/l	
77) Bromobenzene	12.542	156	117242	49.398	ug/l	98
78) n-propylbenzene	12.603	91	606916	51.942	ug/l	98
79) 2-Chlorotoluene	12.688	91	339279	50.423	ug/l	100
80) 1,3,5-Trimethylbenzene	12.749	105	419801	50.320	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.316	75	26325	48.888	ug/l	98
82) 4-Chlorotoluene	12.786	91	347356	50.023	ug/l	99
83) tert-Butylbenzene	13.005	119	404510	51.842	ug/l	95
84) 1,2,4-Trimethylbenzene	13.054	105	412931	50.686	ug/l	99
85) sec-Butylbenzene	13.188	105	560128	51.393	ug/l	100
86) p-Isopropyltoluene	13.304	119	474016	50.983	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	230718	50.030	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	222161	48.940	ug/l	99
89) n-Butylbenzene	13.627	91	420548	52.138	ug/l	100
90) Hexachloroethane	13.889	117	92940	49.783	ug/l	98
91) 1,2-Dichlorobenzene	13.669	146	198148	49.142	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	11424	45.283	ug/l	98
93) 1,2,4-Trichlorobenzene	14.931	180	120754	52.038	ug/l	100
94) Hexachlorobutadiene	15.035	225	82479	50.418	ug/l	98
95) Naphthalene	15.157	128	191943	50.257	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	99154	51.002	ug/l	99

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MSVOA_Y
ClientSampleId :
VSTDCCC050

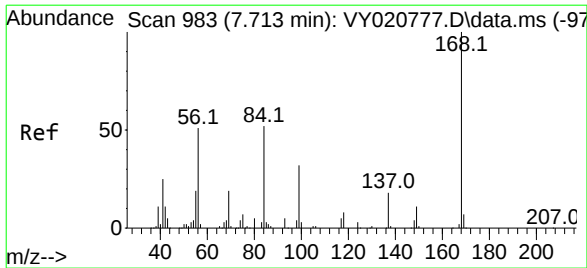
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

Quant Time: Jan 16 00:54:34 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



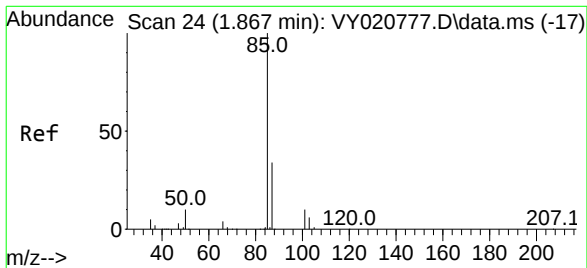
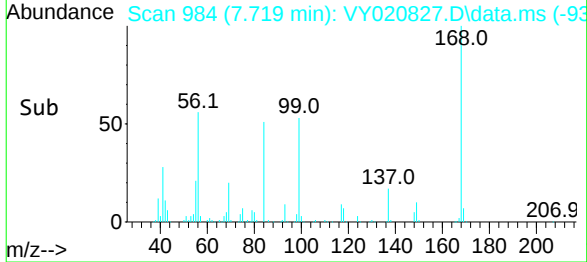
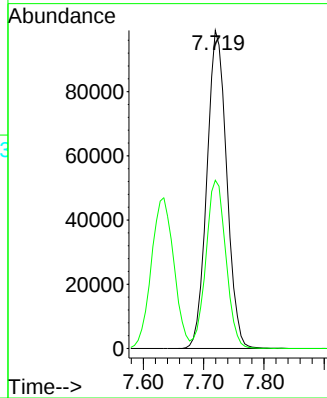
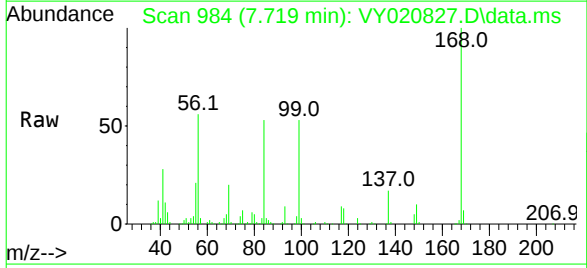
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 225615
Ion Ratio Lower Upper
168 100
99 52.8 44.3 66.5

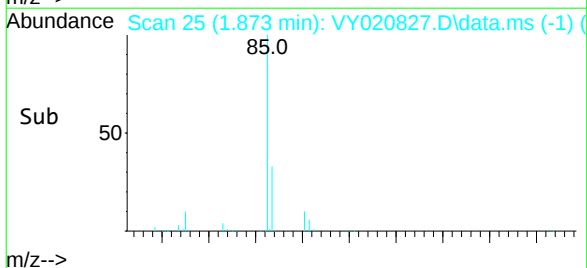
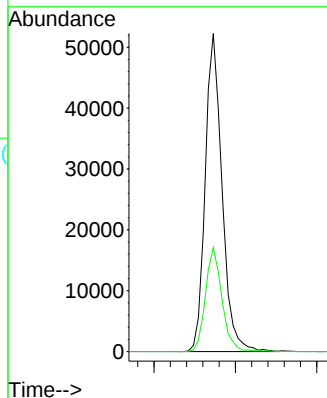
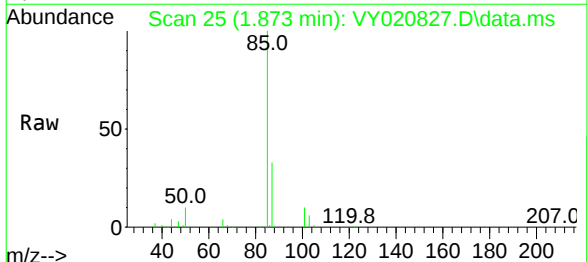
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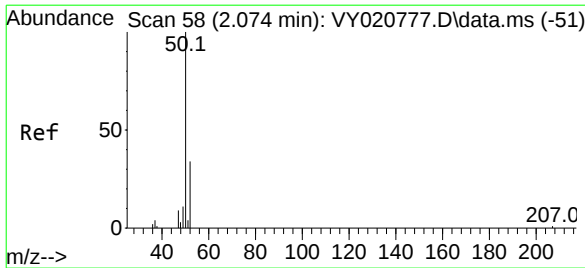
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#2
Dichlorodifluoromethane
Concen: 45.233 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

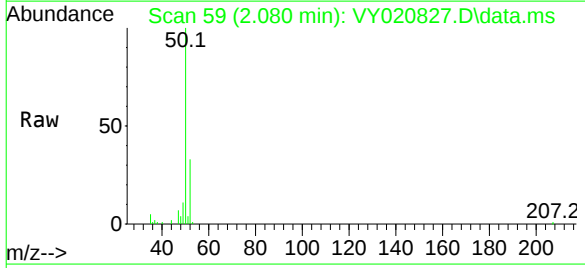
Tgt Ion: 85 Resp: 74895
Ion Ratio Lower Upper
85 100
87 32.7 16.9 50.6





#3
Chloromethane
Concen: 56.272 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

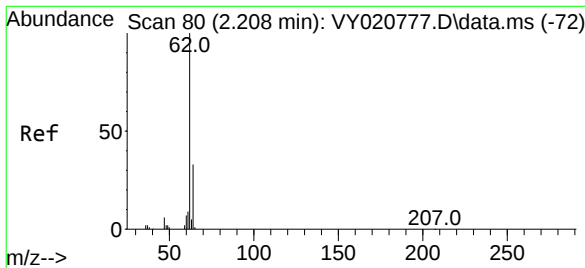
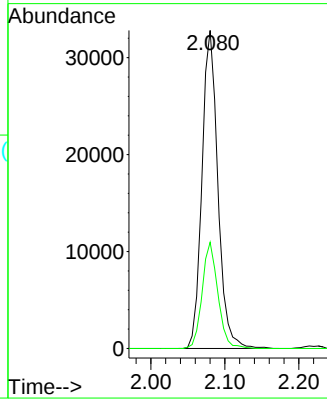
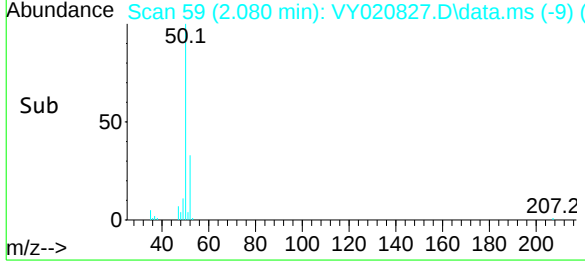
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 49059
Ion Ratio Lower Upper
50 100
52 33.4 27.3 40.9

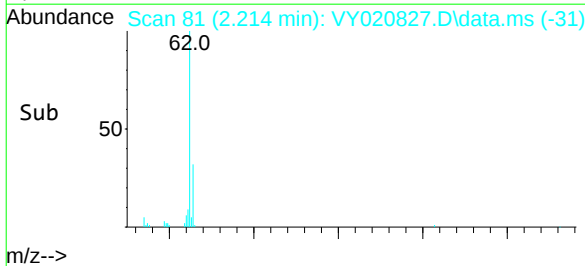
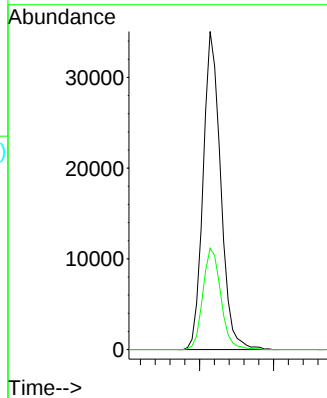
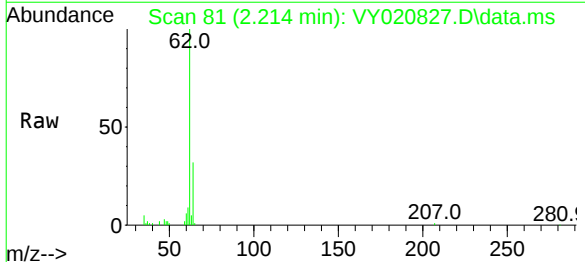
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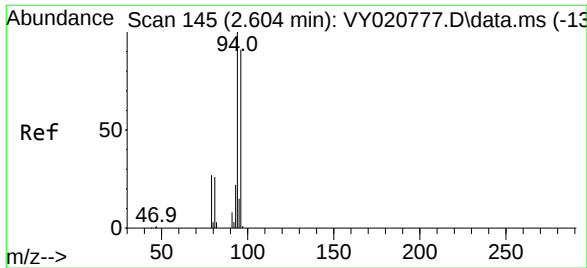
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#4
Vinyl Chloride
Concen: 59.611 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Tgt Ion: 62 Resp: 57773
Ion Ratio Lower Upper
62 100
64 31.9 26.6 39.8





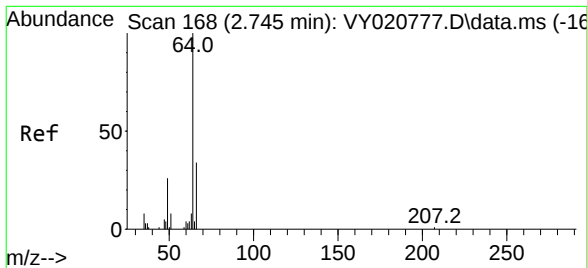
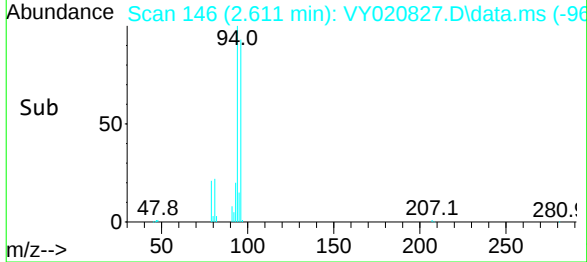
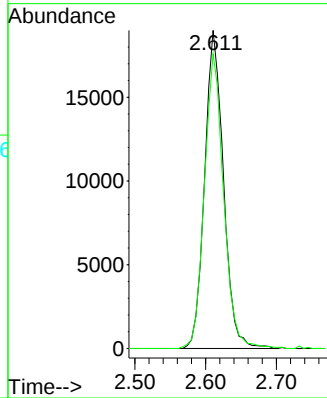
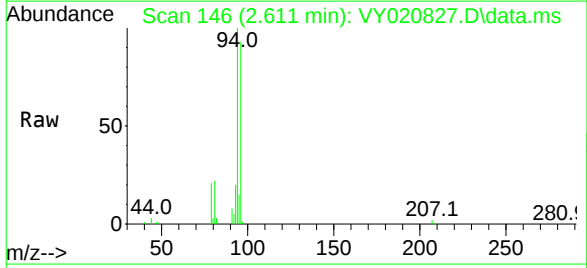
#5
Bromomethane
Concen: 50.853 ug/l
RT: 2.611 min Scan# 146
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 35103
Ion Ratio Lower Upper
94 100
96 92.7 72.6 109.0

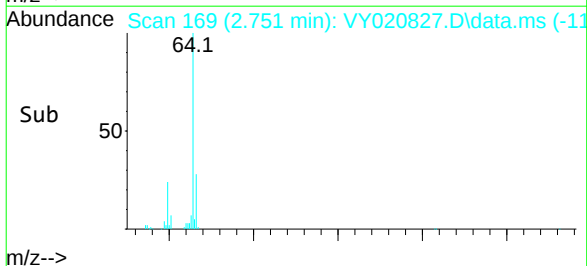
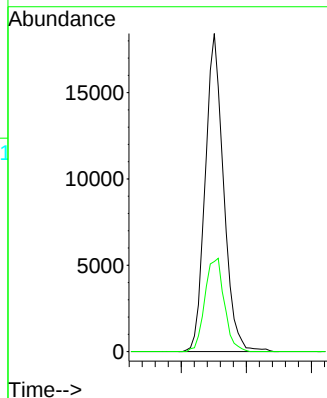
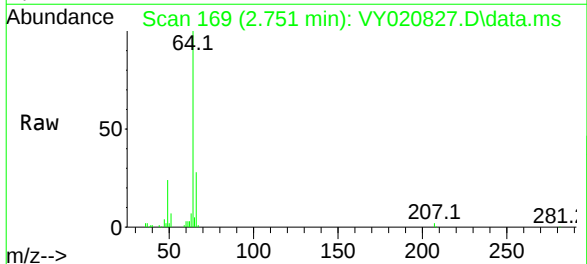
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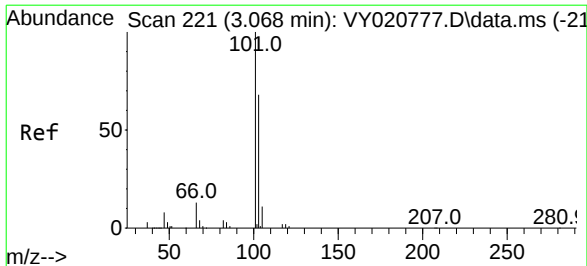
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#6
Chloroethane
Concen: 60.375 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.006 min
Lab File: VY020827.D
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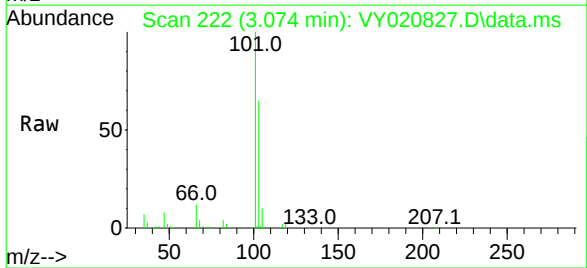
Tgt Ion: 64 Resp: 36087
Ion Ratio Lower Upper
64 100
66 28.3 26.9 40.3





Trichlorofluoromethane
Concen: 50.746 ug/l
RT: 3.074 min Scan# 221
Delta R.T. 0.006 min
Lab File: VY020827.D
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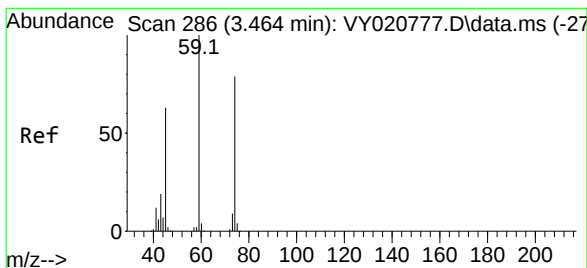
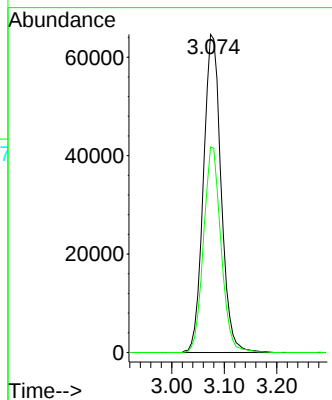
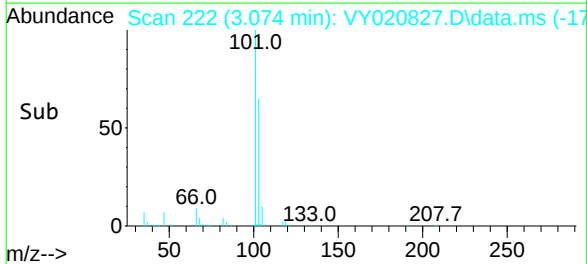
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 101 Resp: 150947
Ion Ratio Lower Upper
101 100
103 64.6 54.6 82.0

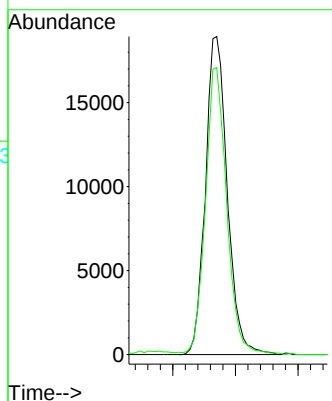
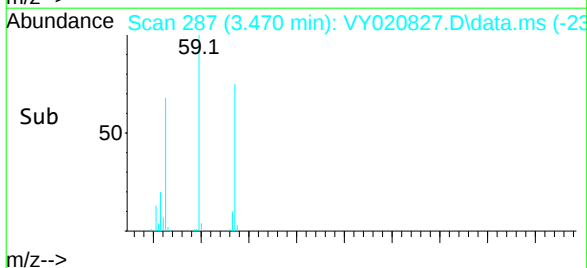
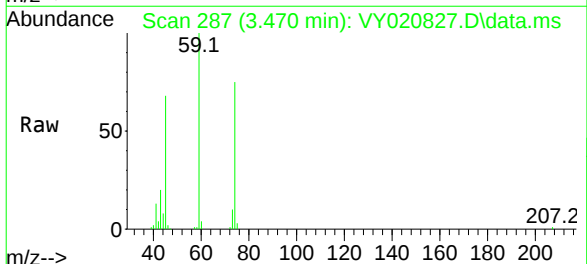
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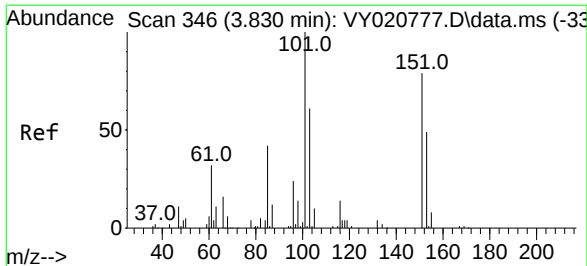
Reviewed By : Mahesh Dadoda 01/16/2025
Supervised By : Semsettin Yesilyurt 01/16/2025



Diethyl Ether
Concen: 49.351 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.006 min
Lab File: VY020827.D
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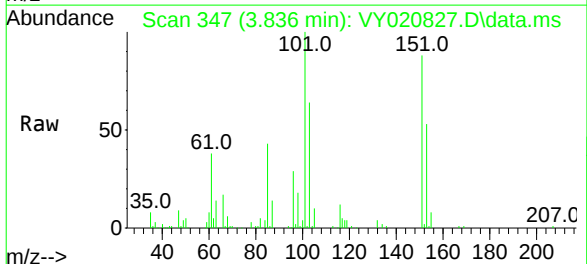
Tgt Ion: 74 Resp: 45906
Ion Ratio Lower Upper
74 100
45 87.8 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.514 ug/l
RT: 3.836 min Scan# 346
Delta R.T. 0.006 min
Lab File: VY020827.D
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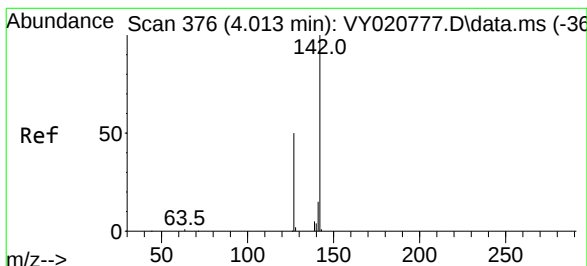
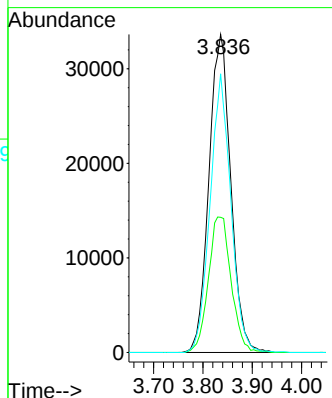
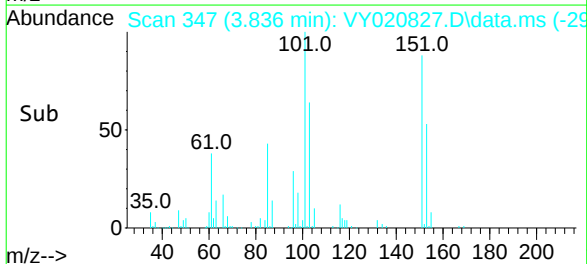
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



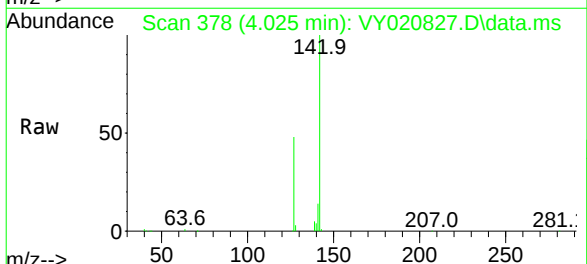
Tgt Ion:101 Resp: 103477
Ion Ratio Lower Upper
101 100
85 44.5 35.9 53.9
151 83.4 66.9 100.3

Manual Integrations
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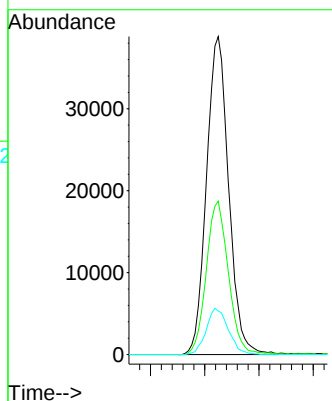
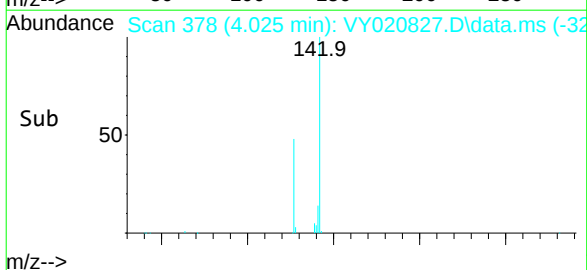
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

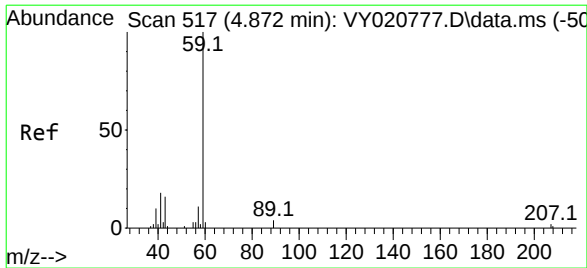


#10
Methyl Iodide
Concen: 51.215 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.012 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42



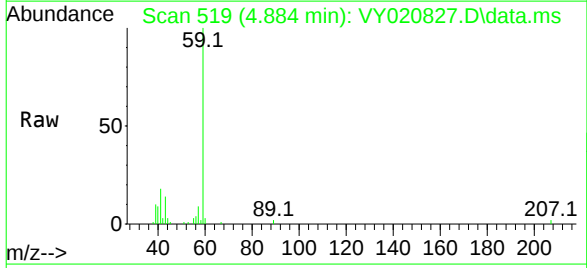
Tgt Ion:142 Resp: 110248
Ion Ratio Lower Upper
142 100
127 48.2 41.0 61.6
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 192.349 ug/l
RT: 4.884 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

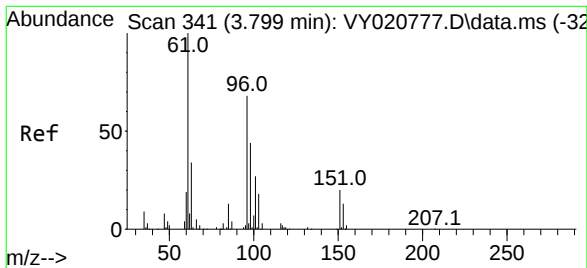
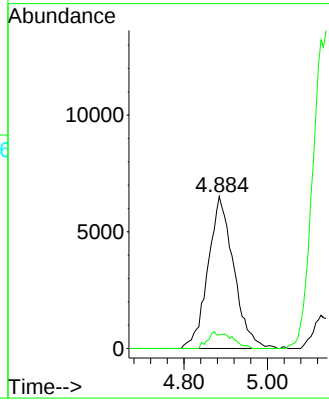
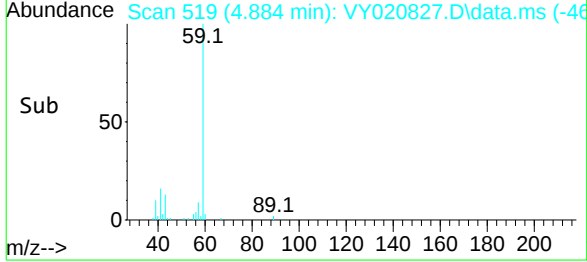
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



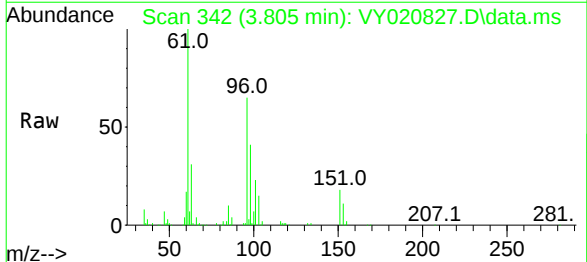
Tgt Ion: 59 Resp: 27872
Ion Ratio Lower Upper
59 100
57 4.8 7.8 11.8

Manual Integrations
APPROVED

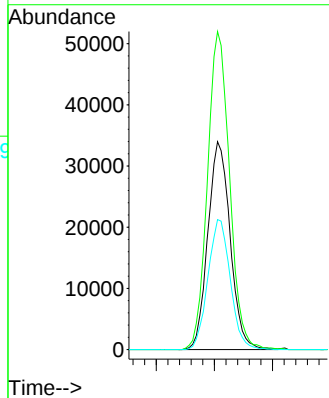
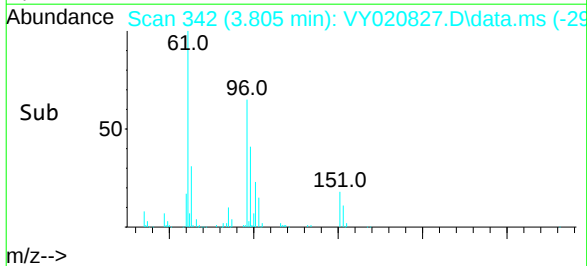
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

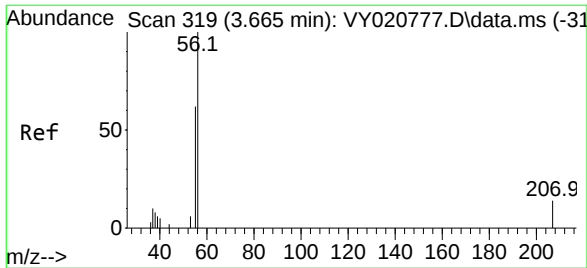


#12
1,1-Dichloroethene
Concen: 51.567 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42



Tgt Ion: 96 Resp: 90727
Ion Ratio Lower Upper
96 100
61 153.0 117.8 176.8
98 62.5 51.9 77.9





#13

Acrolein

Concen: 142.948 ug/l

RT: 3.671 min Scan# 321

Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

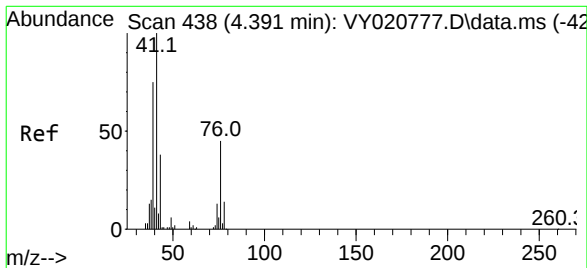
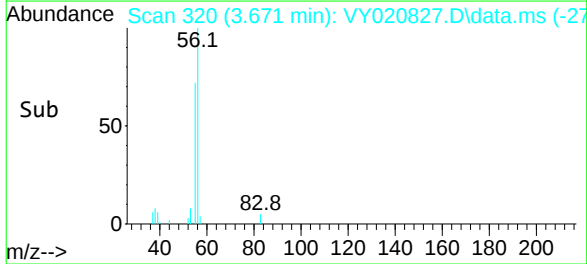
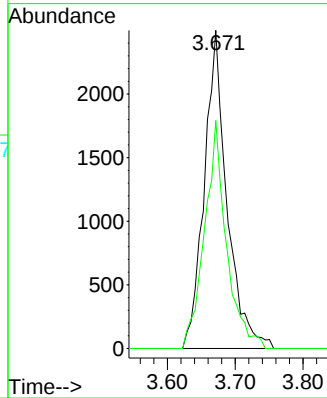
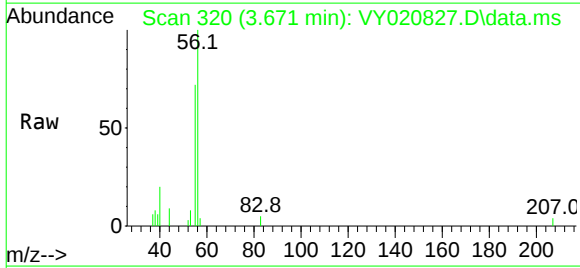
VSTDCCC050

Tgt Ion: 56 Resp: 5817
 Ion Ratio Lower Upper
 56 100
 55 69.0 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
 Supervised By :Semsettin Yesilyurt 01/16/2025



#14

Allyl chloride

Concen: 52.744 ug/l

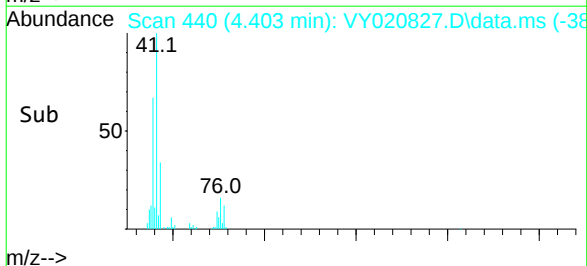
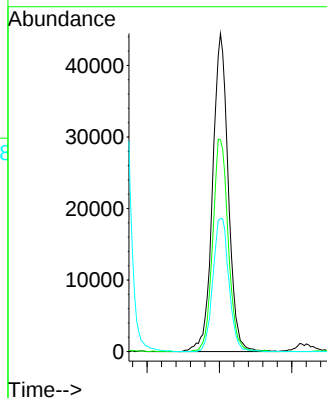
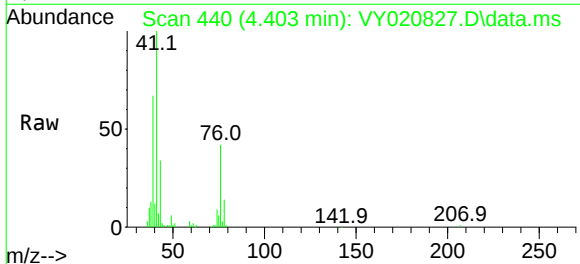
RT: 4.403 min Scan# 440

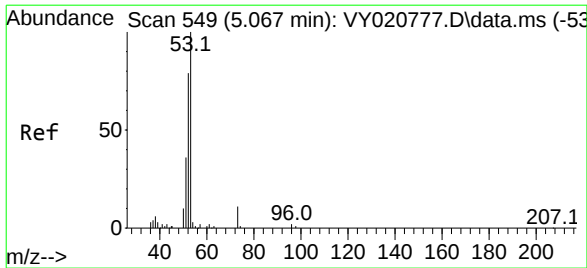
Delta R.T. 0.012 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

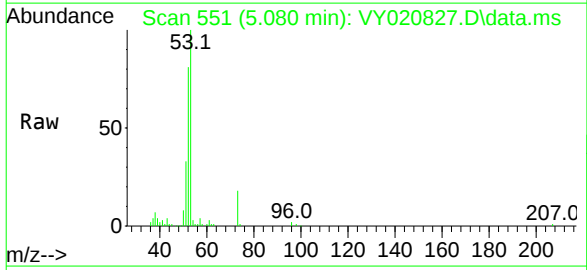
Tgt Ion: 41 Resp: 133880
 Ion Ratio Lower Upper
 41 100
 39 66.0 57.5 86.3
 76 42.7 35.6 53.4





#15
Acrylonitrile
Concen: 239.416 ug/l
RT: 5.080 min Scan# 551
Delta R.T. 0.012 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

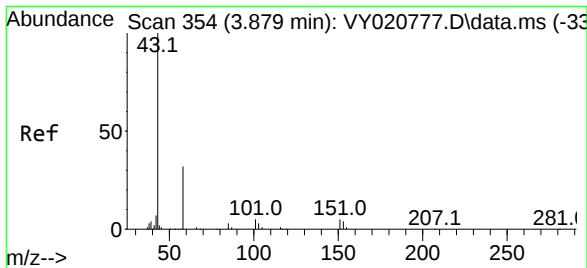
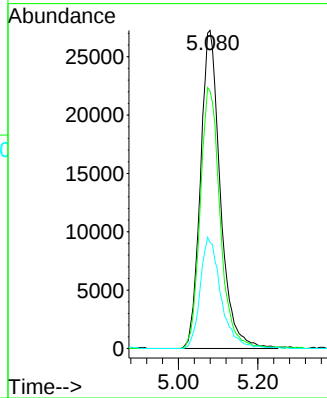
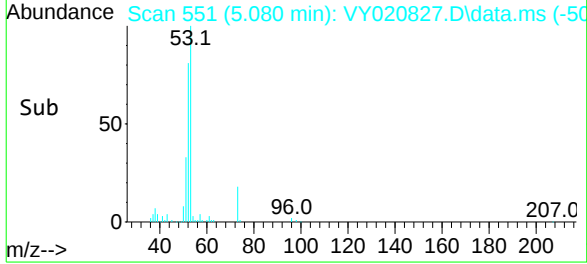
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



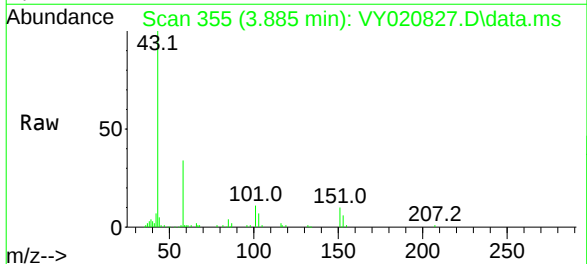
Tgt Ion: 53 Resp: 94649
Ion Ratio Lower Upper
53 100
52 82.1 64.3 96.5
51 36.1 29.3 43.9

Manual Integrations
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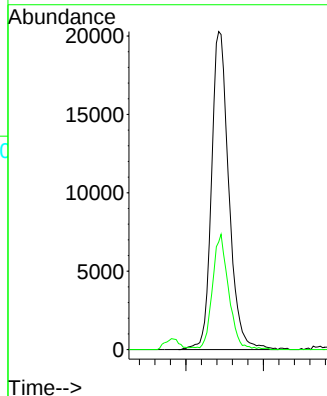
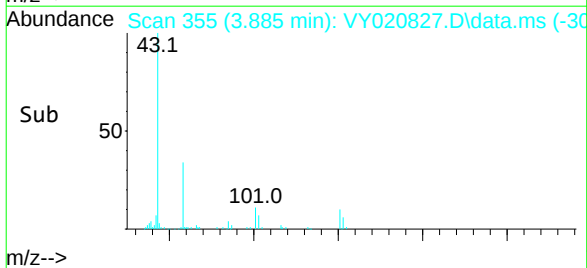
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

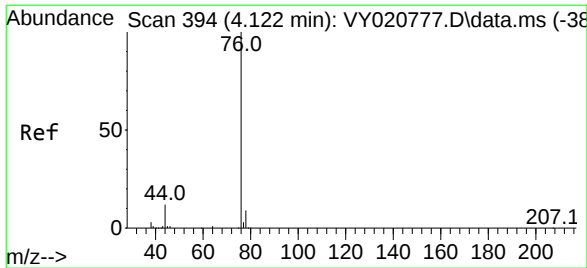


#16
Acetone
Concen: 231.442 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42



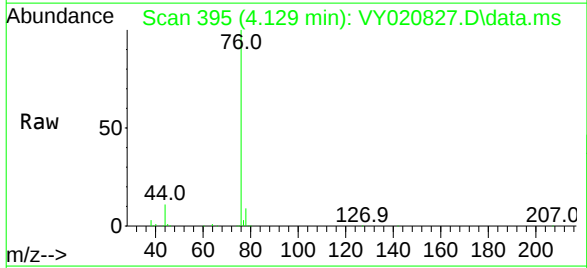
Tgt Ion: 43 Resp: 63113
Ion Ratio Lower Upper
43 100
58 33.8 26.7 40.1





#17
Carbon Disulfide
Concen: 53.003 ug/l
RT: 4.129 min Scan# 394
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

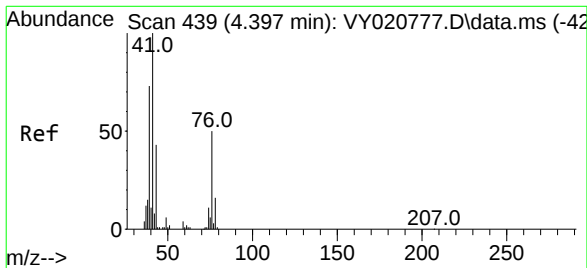
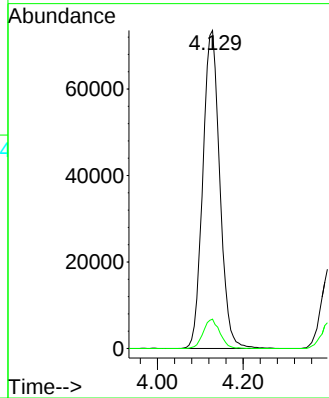
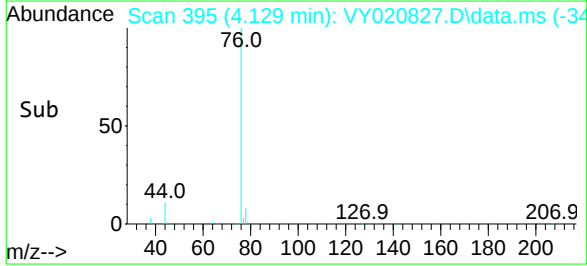
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



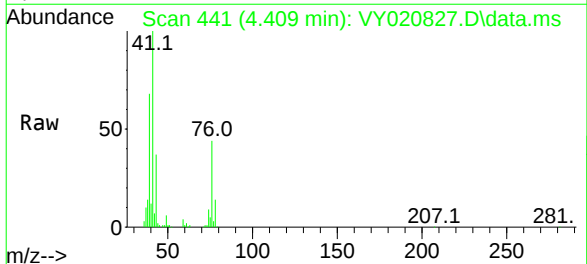
Tgt Ion: 76 Resp: 202300
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Manual Integrations
APPROVED

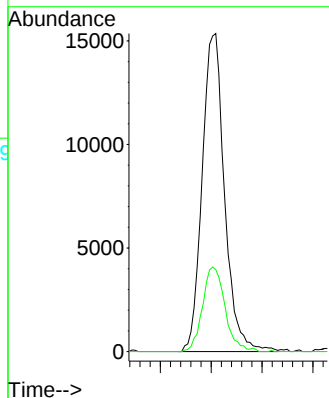
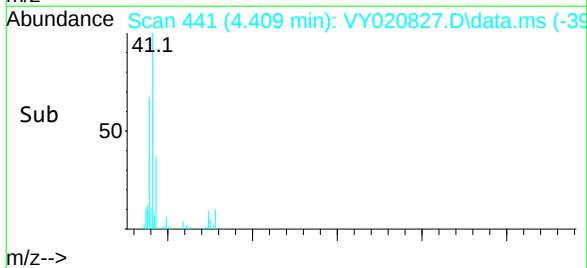
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

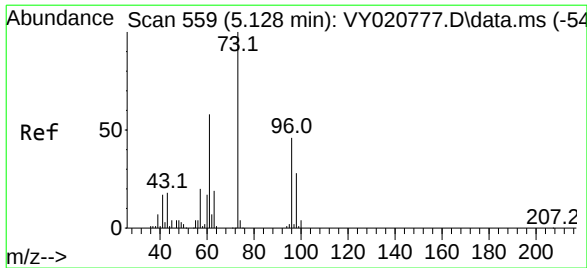


#18
Methyl Acetate
Concen: 50.978 ug/l
RT: 4.409 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42



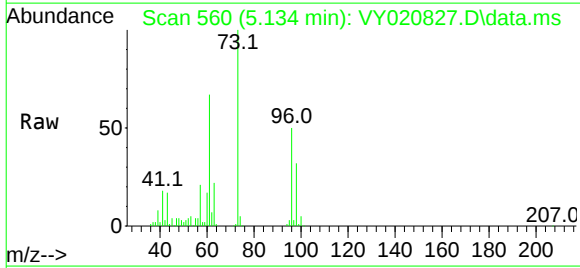
Tgt Ion: 43 Resp: 46938
Ion Ratio Lower Upper
43 100
74 26.7 23.0 34.6





#19
Methyl tert-butyl Ether
Concen: 46.864 ug/l
RT: 5.134 min Scan# 56
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

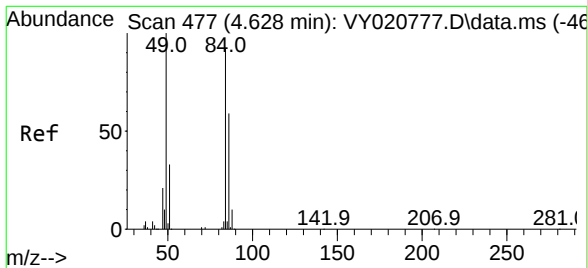
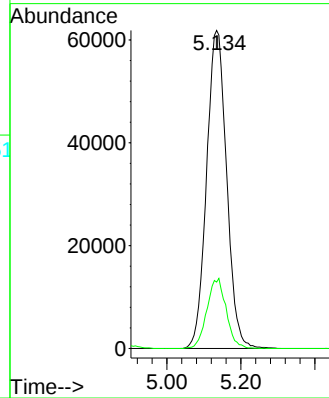
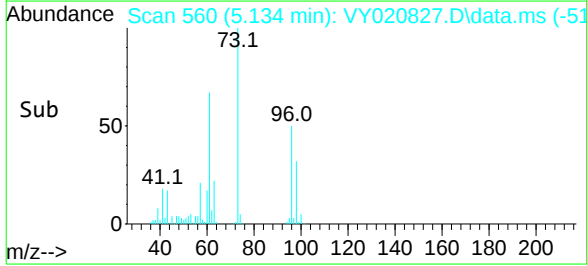
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 232695
Ion Ratio Lower Upper
73 100
57 20.9 16.4 24.6

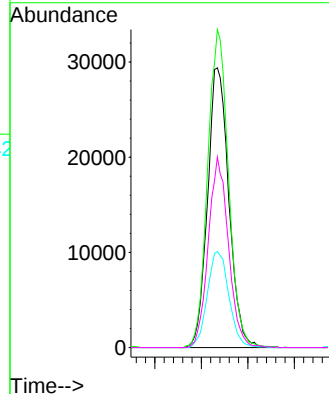
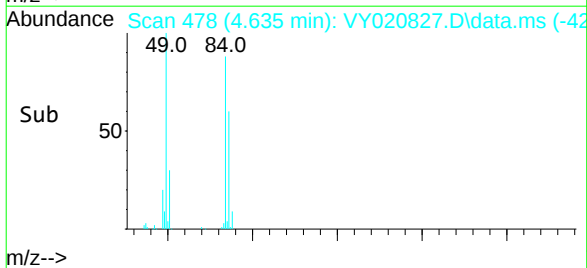
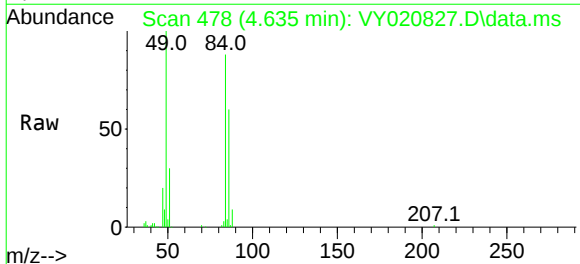
Manual Integrations
APPROVED

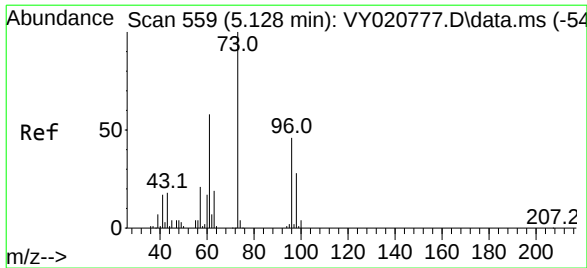
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#20
Methylene Chloride
Concen: 49.589 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

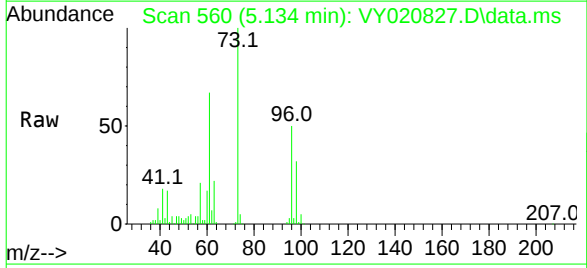
Tgt Ion: 84 Resp: 93389
Ion Ratio Lower Upper
84 100
49 113.7 86.7 130.1
51 34.3 28.4 42.6
86 68.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 49.885 ug/l
RT: 5.134 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

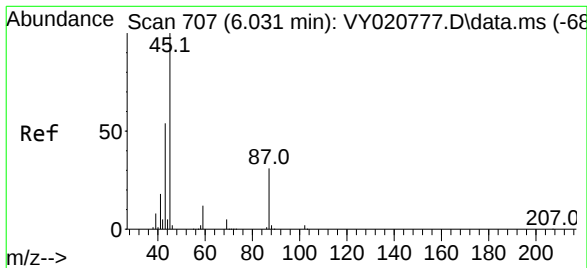
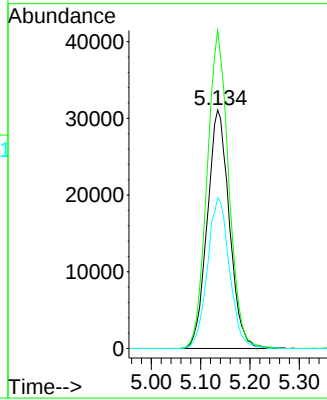
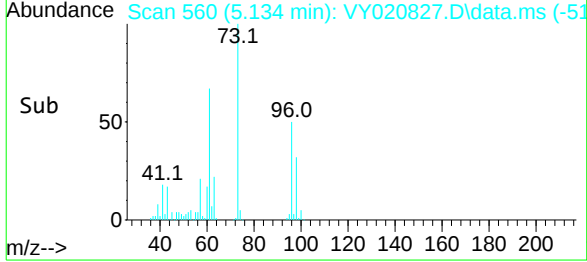
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



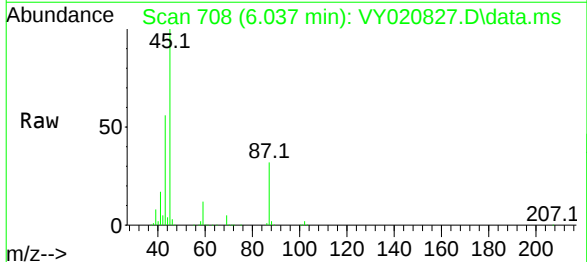
Tgt Ion: 96 Resp: 96654
Ion Ratio Lower Upper
96 100
61 133.3 101.6 152.4
98 63.2 49.4 74.2

Manual Integrations
APPROVED

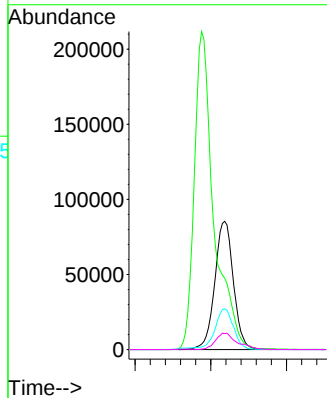
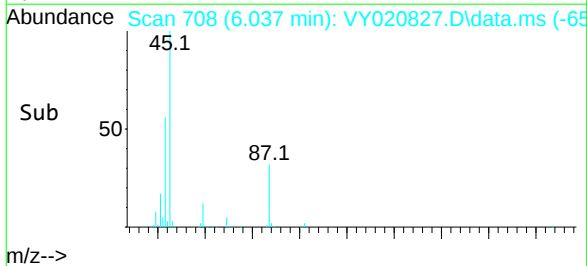
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

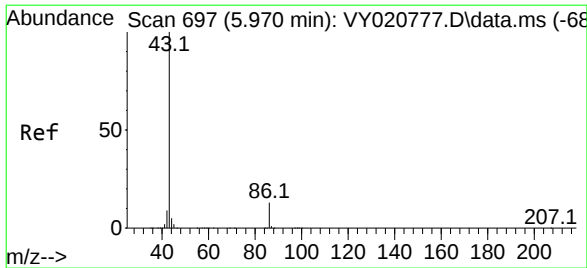


#22
Diisopropyl ether
Concen: 54.107 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42



Tgt Ion: 45 Resp: 292566
Ion Ratio Lower Upper
45 100
43 55.3 43.9 65.9
87 31.7 25.3 37.9
59 12.5 10.0 15.0





#23

Vinyl Acetate

Concen: 254.316 ug/l

RT: 5.976 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 758204

Ion Ratio Lower Upper

43 100

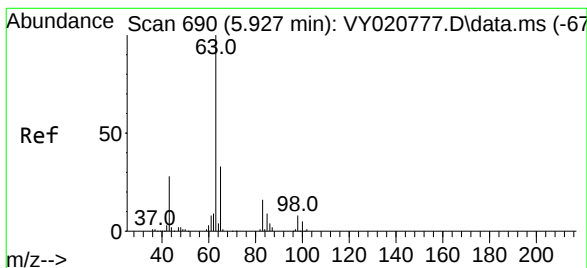
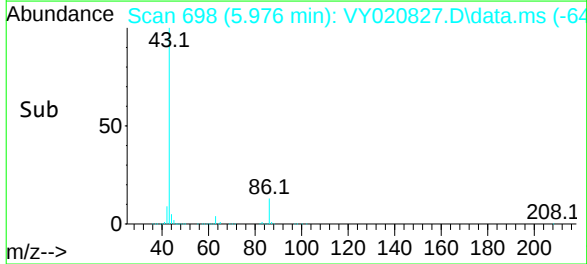
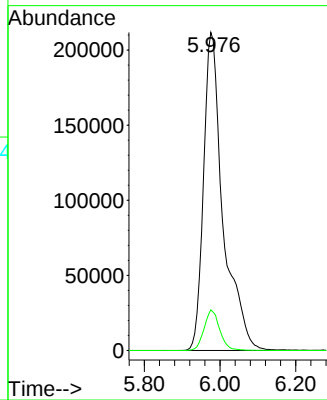
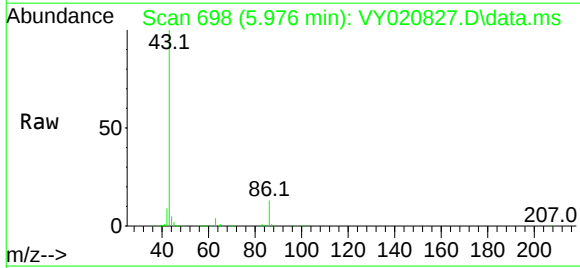
86 12.8 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#24

1,1-Dichloroethane

Concen: 51.276 ug/l

RT: 5.933 min Scan# 691

Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

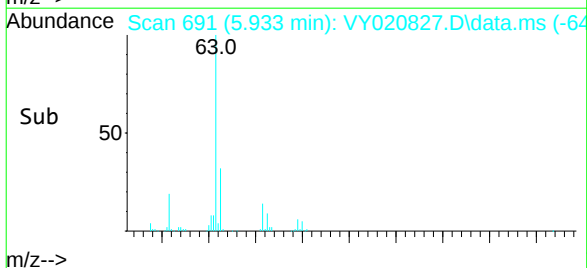
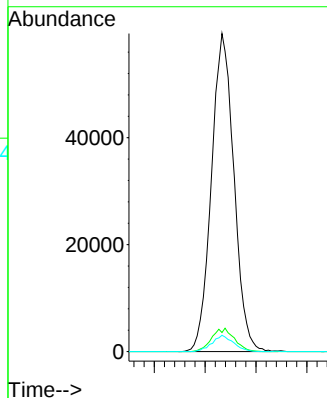
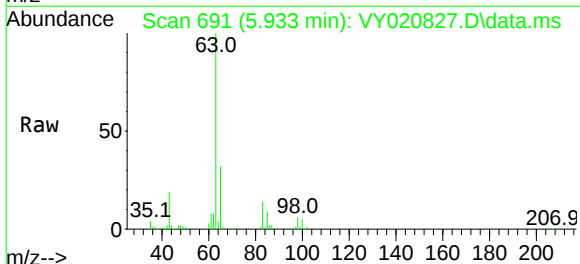
Tgt Ion: 63 Resp: 182924

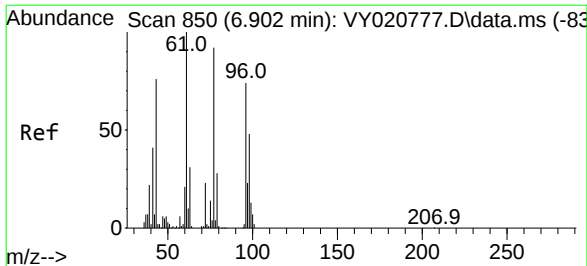
Ion Ratio Lower Upper

63 100

98 6.0 3.9 11.7

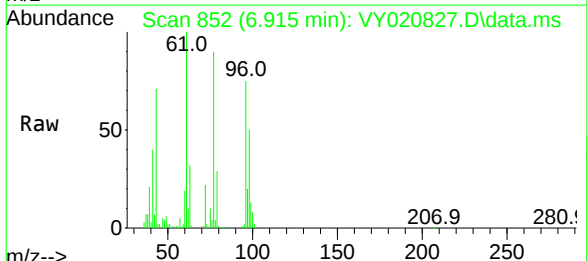
100 5.1 2.4 7.2





#25
2-Butanone
Concen: 240.632 ug/l
RT: 6.915 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

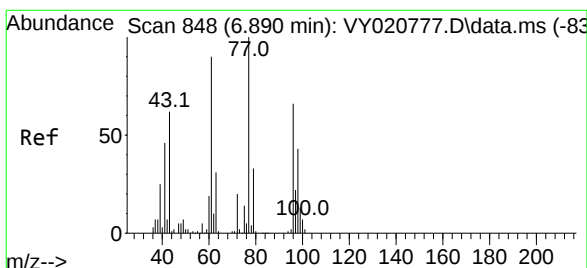
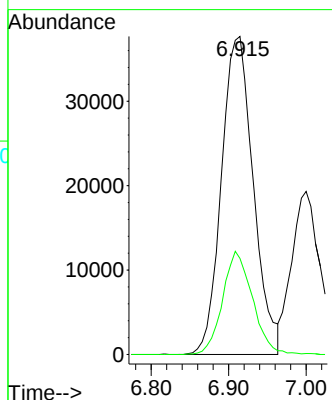
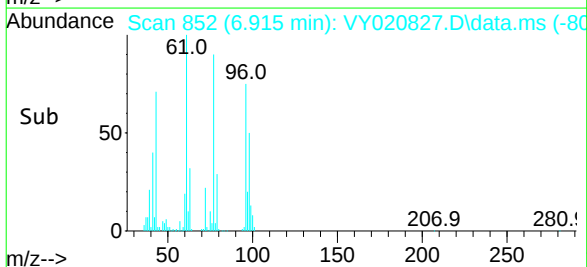
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 107790
Ion Ratio Lower Upper
43 100
72 30.2 24.0 36.0

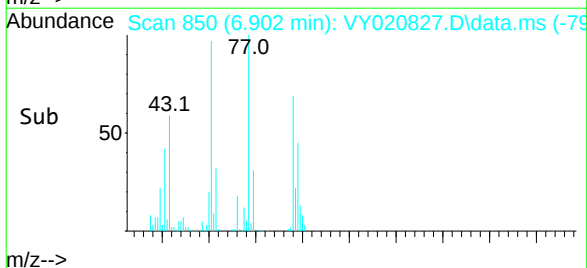
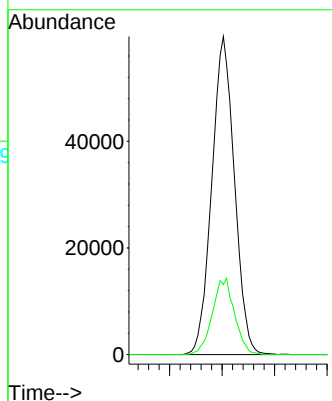
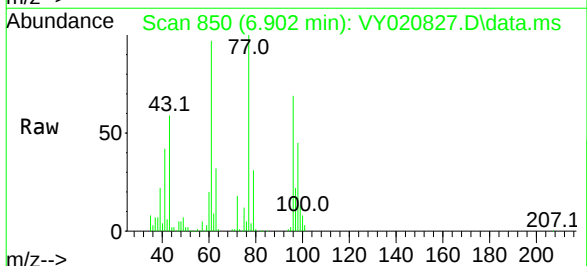
Manual Integrations
APPROVED

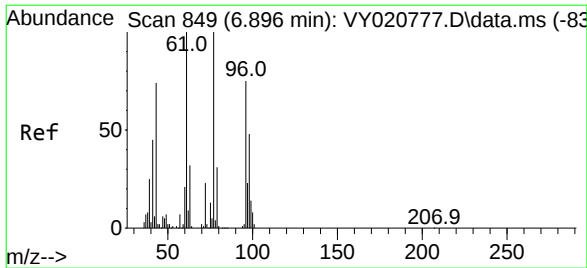
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#26
2,2-Dichloropropane
Concen: 48.245 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

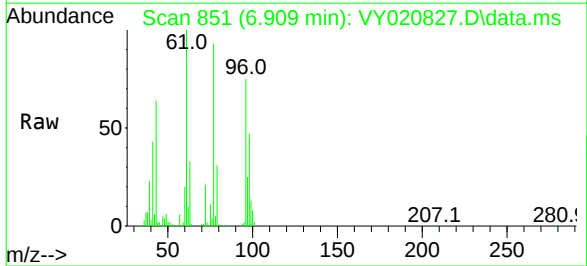
Tgt Ion: 77 Resp: 178698
Ion Ratio Lower Upper
77 100
97 23.5 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 49.675 ug/l
 RT: 6.909 min Scan# 851
 Delta R.T. 0.012 min
 Lab File: VY020827.D
 Acq: 15 Jan 2025 09:42

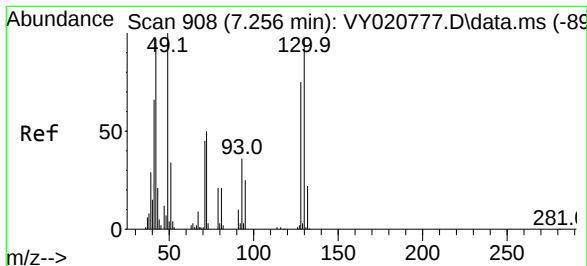
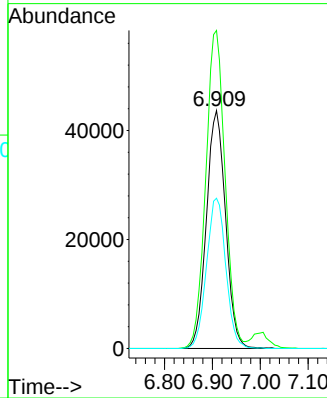
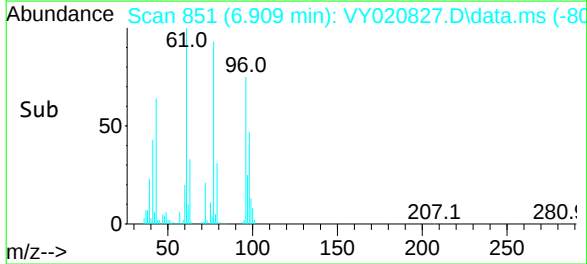
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 121434
 Ion Ratio Lower Upper
 96 100
 61 134.9 0.0 271.4
 98 63.8 0.0 129.0

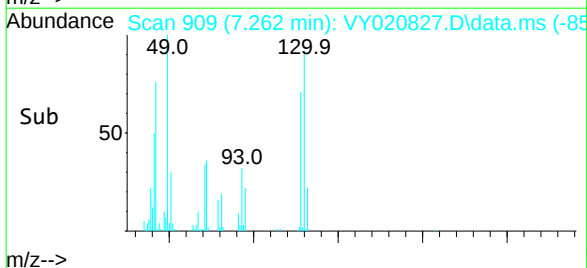
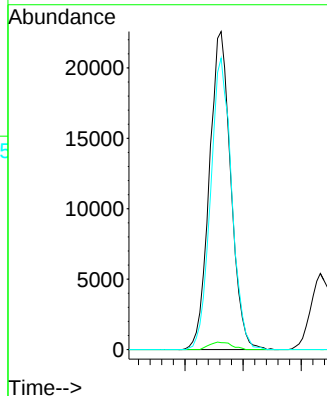
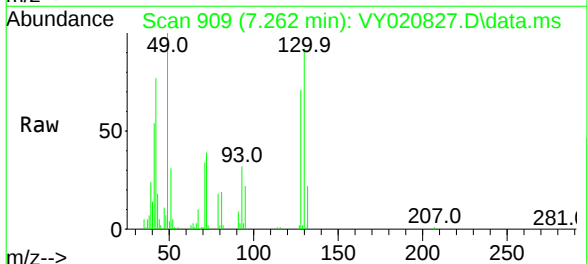
Manual Integrations
 APPROVED

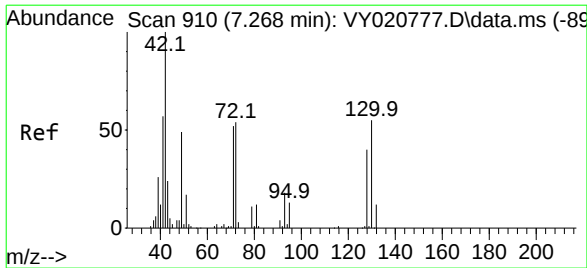
Reviewed By :Mahesh Dadoda 01/16/2025
 Supervised By :Semsettin Yesilyurt 01/16/2025



#28
 Bromochloromethane
 Concen: 60.092 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.006 min
 Lab File: VY020827.D
 Acq: 15 Jan 2025 09:42

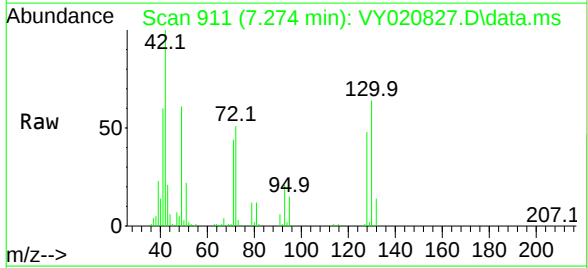
Tgt Ion: 49 Resp: 57846
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.2
 130 90.1 77.8 116.6





#29
Tetrahydrofuran
Concen: 243.234 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

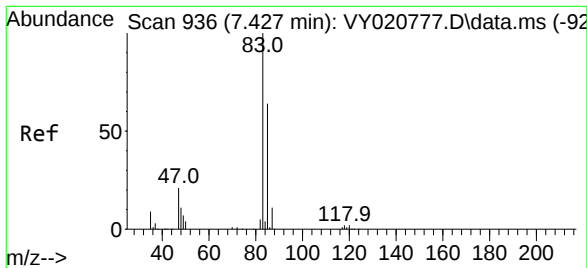
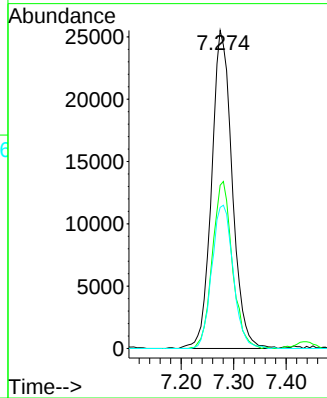
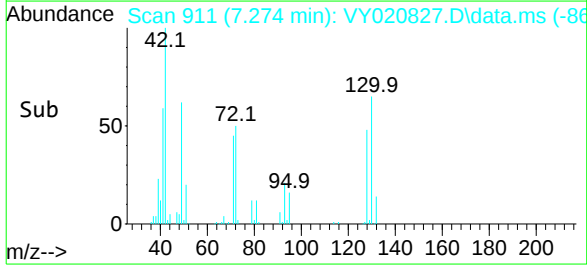
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 69601
Ion Ratio Lower Upper
42 100
72 50.9 41.8 62.6
71 46.5 39.8 59.8

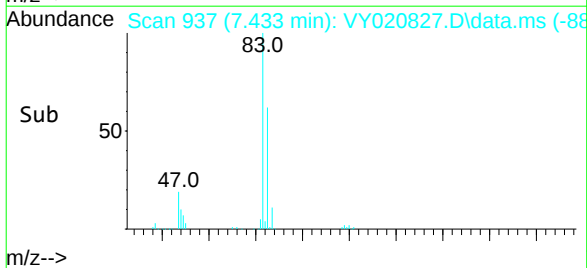
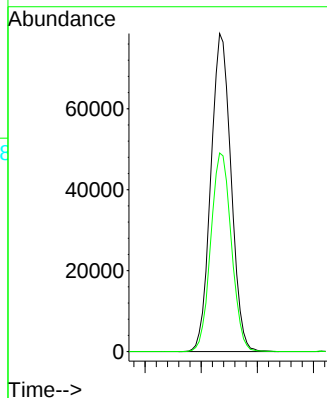
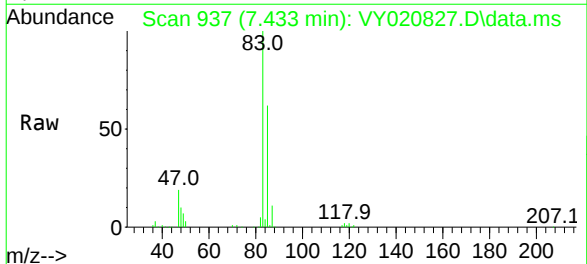
Manual Integrations
APPROVED

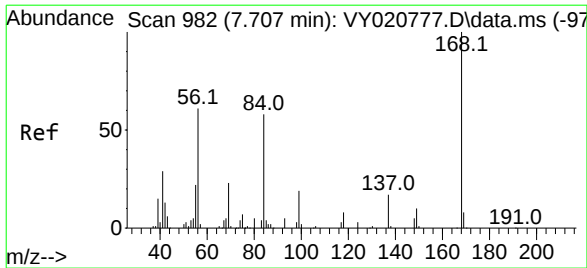
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#30
Chloroform
Concen: 48.323 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Tgt Ion: 83 Resp: 196594
Ion Ratio Lower Upper
83 100
85 62.4 51.1 76.7





#31

Cyclohexane

Concen: 50.772 ug/l

RT: 7.719 min Scan# 98

Delta R.T. 0.012 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 141675

Ion Ratio Lower Upper

56 100

69 36.5 30.5 45.7

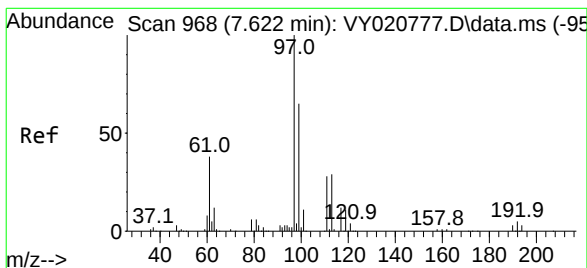
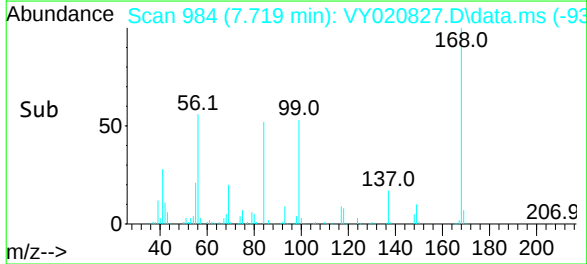
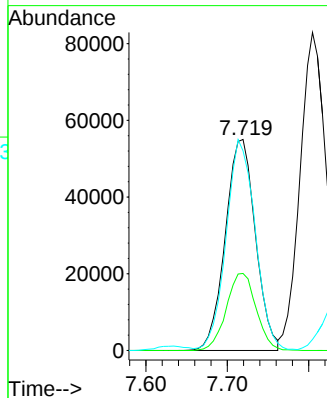
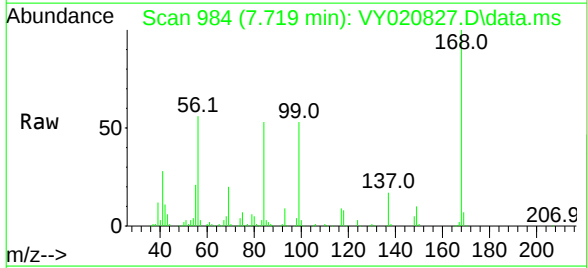
84 92.7 76.6 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#32

1,1,1-Trichloroethane

Concen: 47.212 ug/l

RT: 7.634 min Scan# 970

Delta R.T. 0.012 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

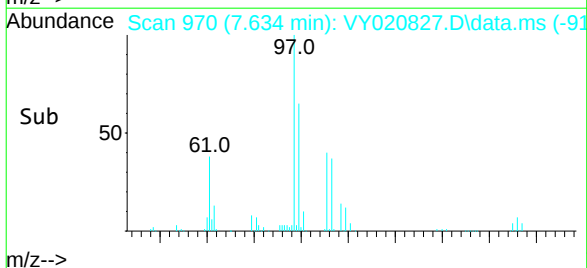
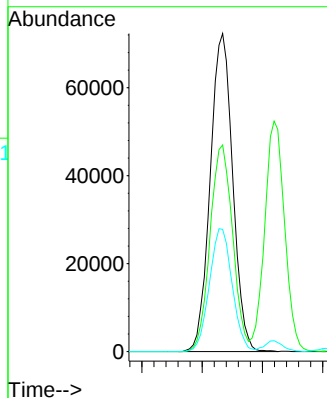
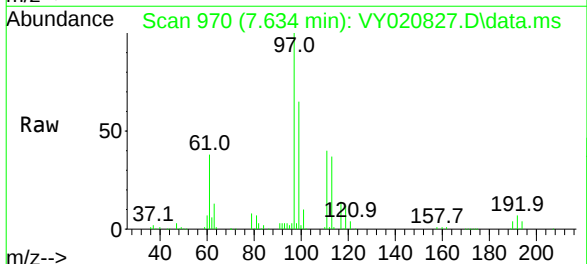
Tgt Ion: 97 Resp: 187350

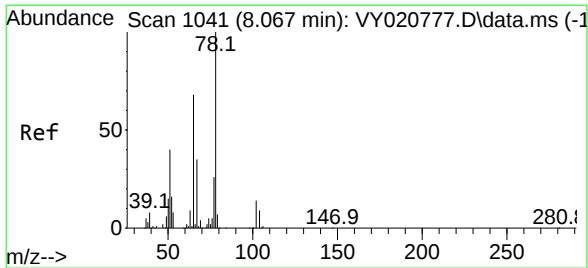
Ion Ratio Lower Upper

97 100

99 65.2 51.4 77.2

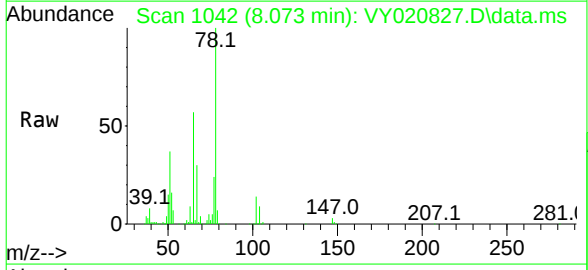
61 39.1 30.5 45.7





#33
1,2-Dichloroethane-d4
Concen: 46.567 ug/l
RT: 8.073 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

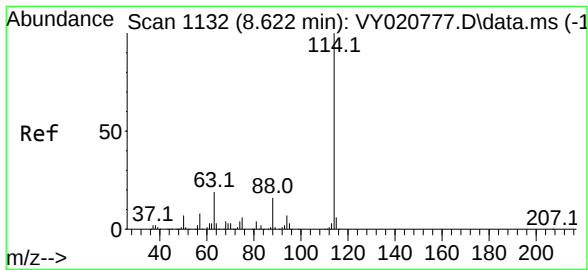
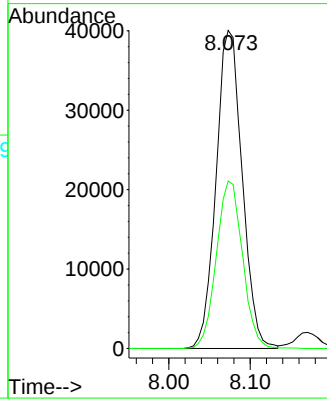
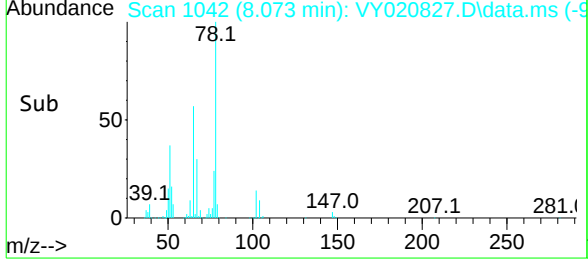
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 89300
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.8

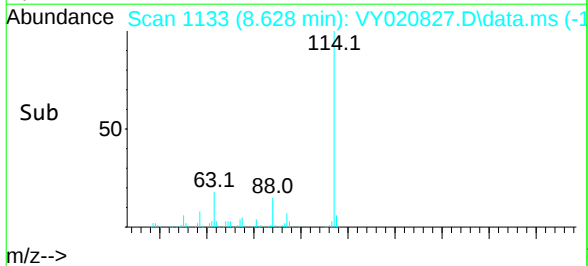
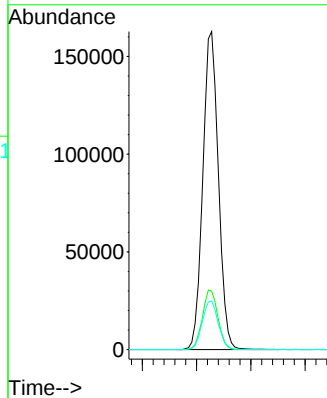
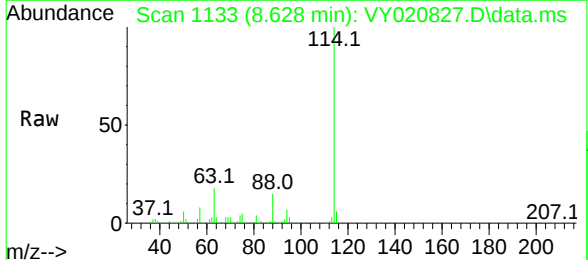
Manual Integrations
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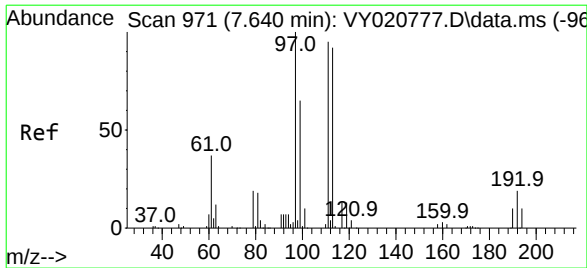
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

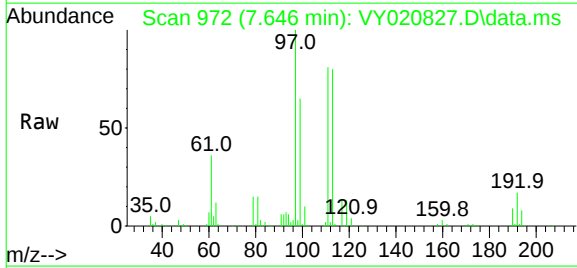
Tgt Ion:114 Resp: 324695
Ion Ratio Lower Upper
114 100
63 18.4 0.0 38.4
88 15.3 0.0 31.2





#35
Dibromofluoromethane
Concen: 49.044 ug/l
RT: 7.646 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

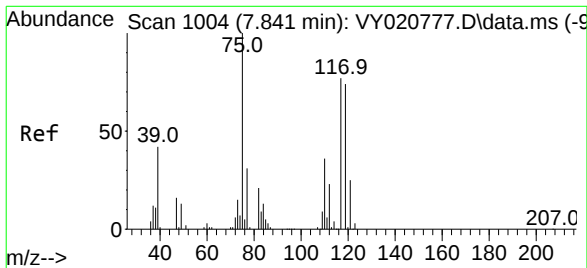
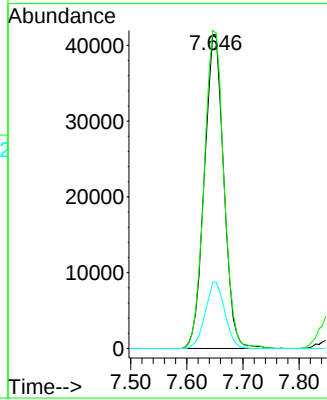
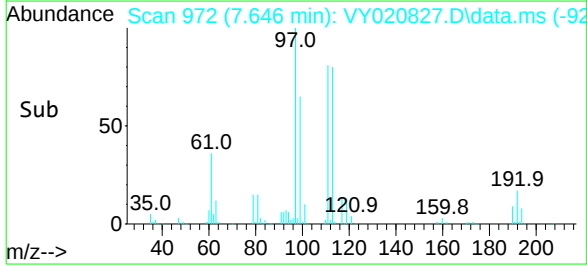
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



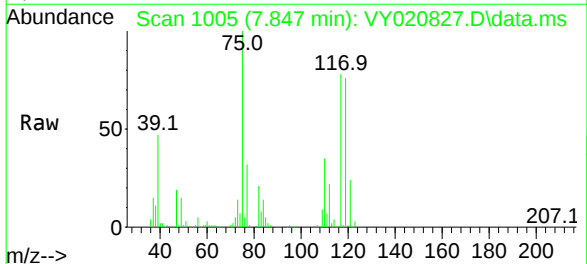
Tgt Ion: 113 Resp: 99765
Ion Ratio Lower Upper
113 100
111 102.8 81.7 122.5
192 21.3 16.7 25.1

Manual Integrations
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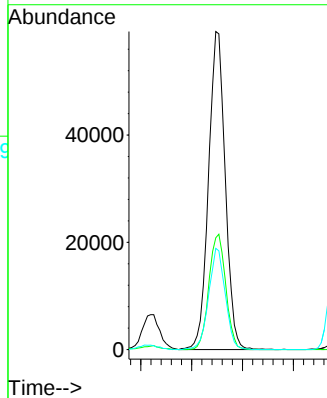
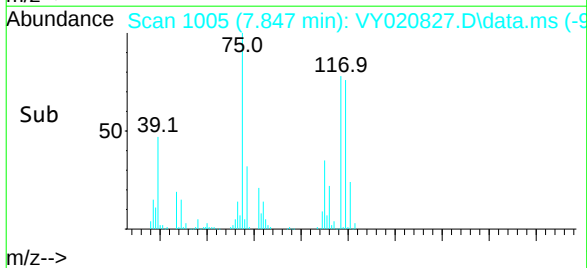
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

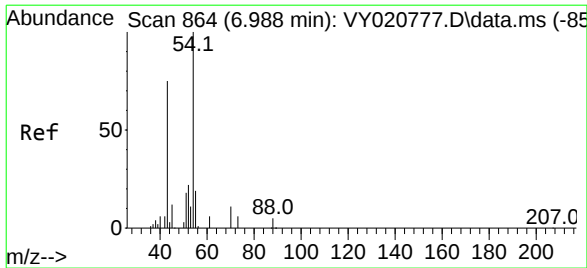


#36
1,1-Dichloropropene
Concen: 52.223 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42



Tgt Ion: 75 Resp: 135497
Ion Ratio Lower Upper
75 100
110 36.5 18.5 55.5
77 31.5 25.0 37.4





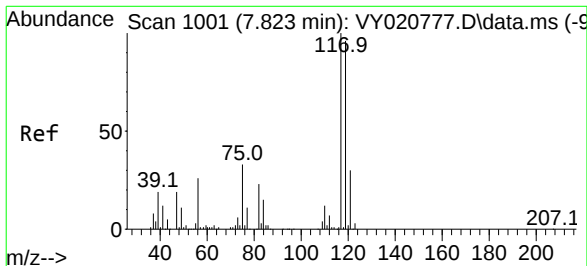
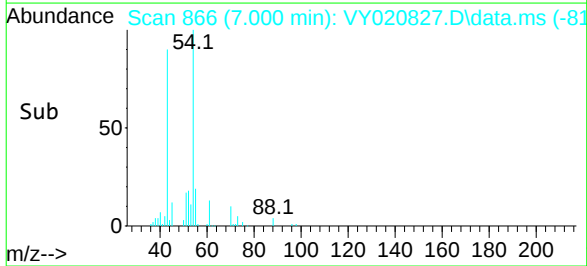
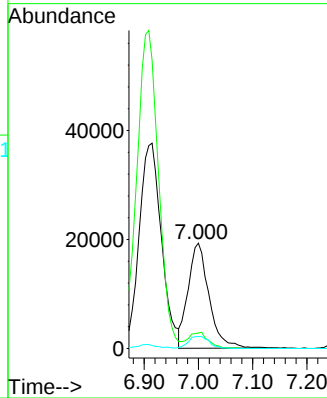
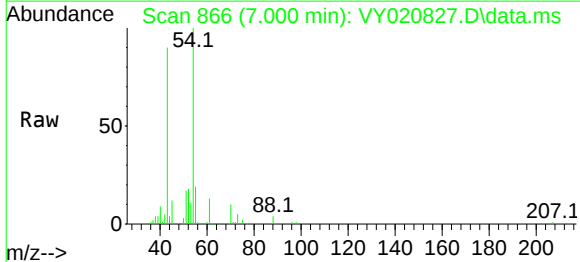
#37
Ethyl Acetate
Concen: 49.894 ug/l
RT: 7.000 min Scan# 86
Delta R.T. 0.012 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 51516
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 11.4 9.8 14.8

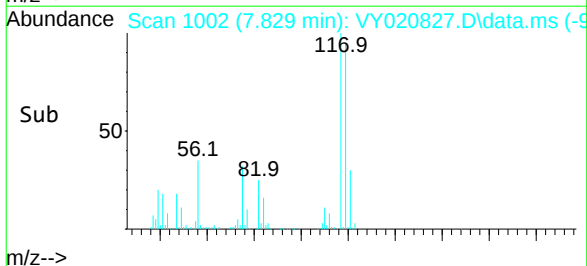
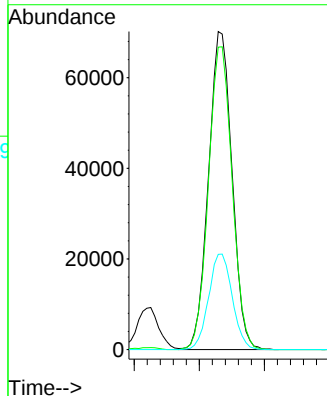
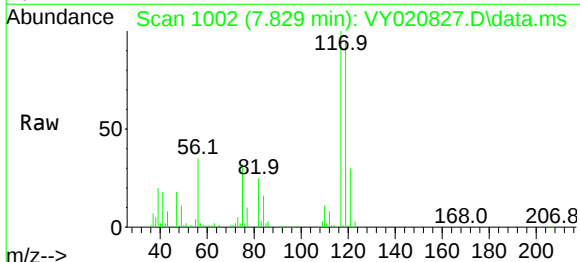
Manual Integrations
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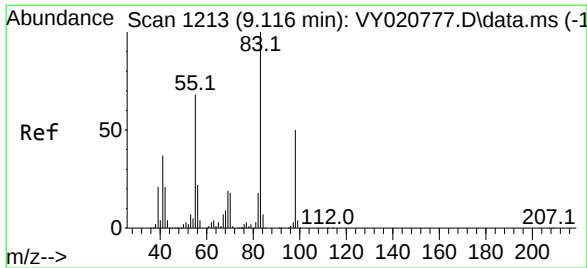
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#38
Carbon Tetrachloride
Concen: 48.750 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

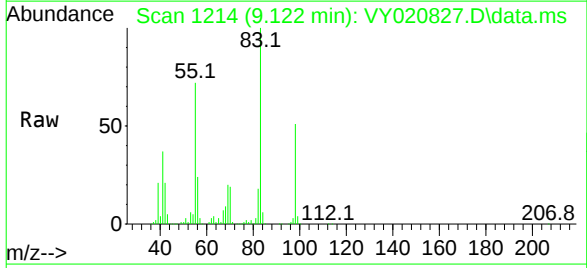
Tgt Ion:117 Resp: 176071
Ion Ratio Lower Upper
117 100
119 95.1 76.5 114.7
121 30.0 24.3 36.5





#39
Methylcyclohexane
Concen: 53.179 ug/l
RT: 9.122 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

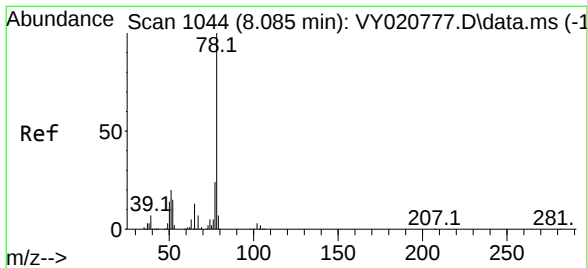
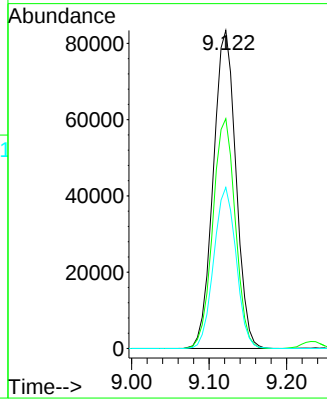
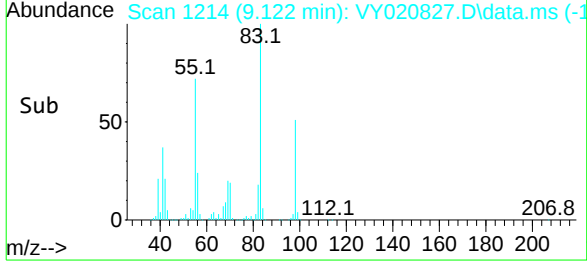
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 169317
Ion Ratio Lower Upper
83 100
55 72.2 54.8 82.2
98 50.6 40.0 60.0

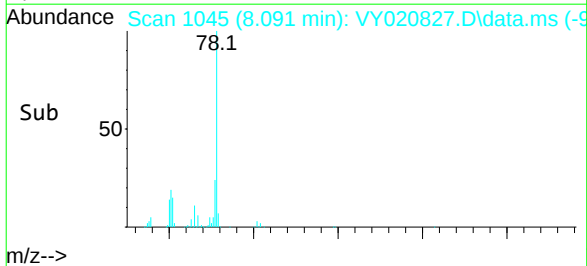
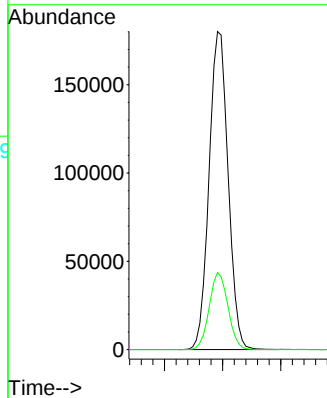
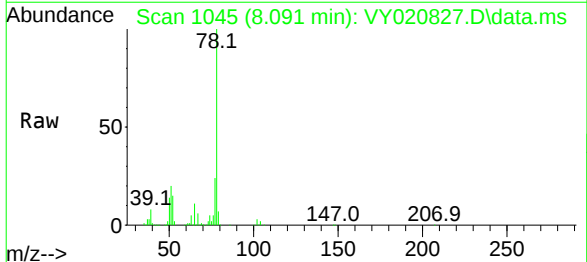
Manual Integrations
APPROVED

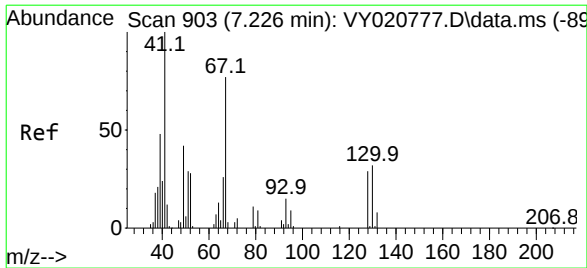
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#40
Benzene
Concen: 51.515 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

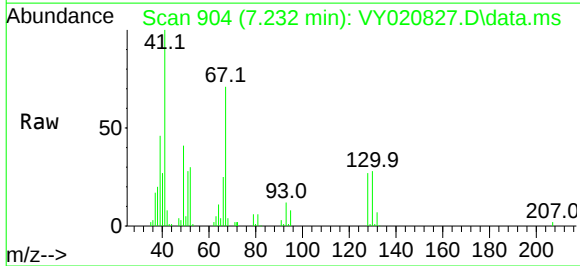
Tgt Ion: 78 Resp: 410221
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.2





#41
Methacrylonitrile
Concen: 50.031 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

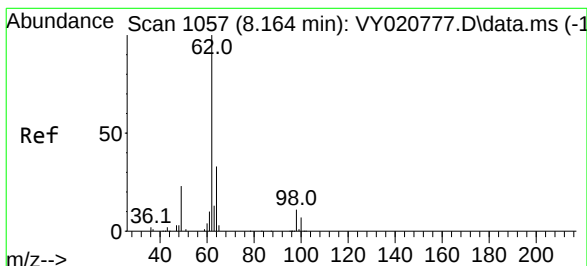
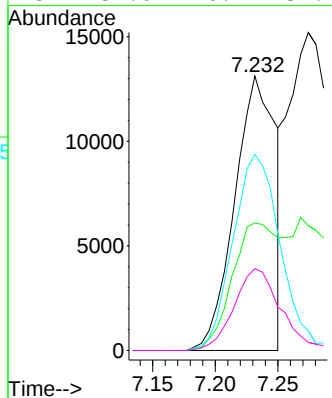
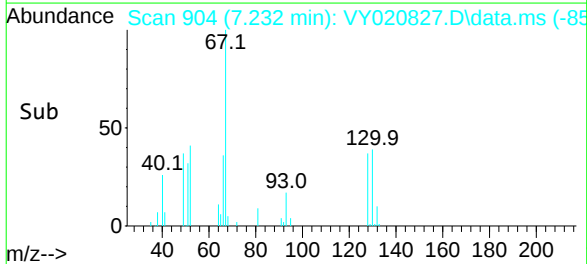
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 29584
Ion Ratio Lower Upper
41 100
39 50.8 42.4 63.6
67 83.8 67.8 101.8
52 34.6 26.2 39.4

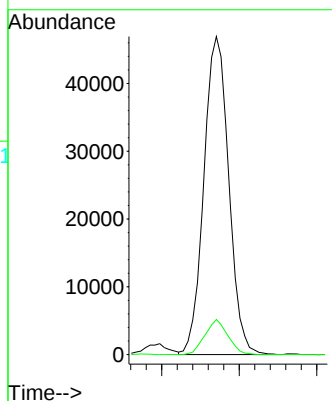
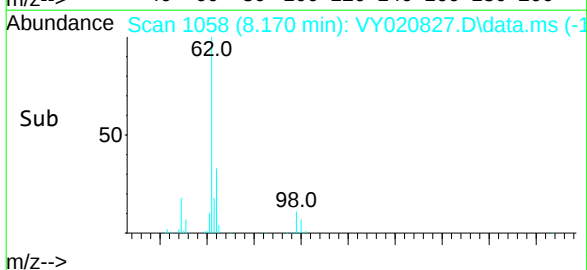
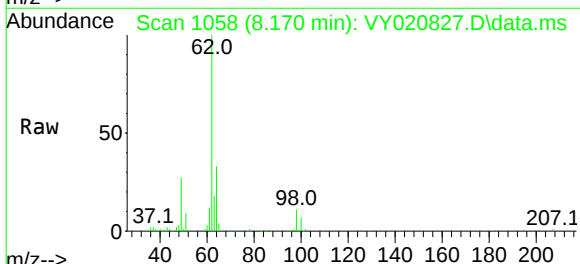
Manual Integrations
APPROVED

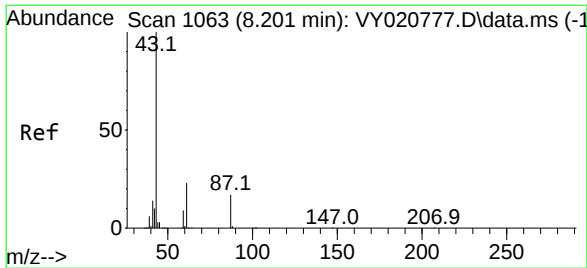
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#42
1,2-Dichloroethane
Concen: 48.140 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Tgt Ion: 62 Resp: 104689
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.6





#43

Isopropyl Acetate

Concen: 50.352 ug/l

RT: 8.207 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

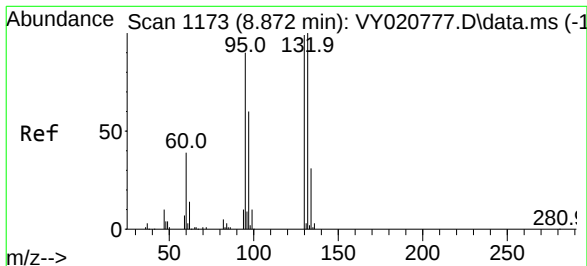
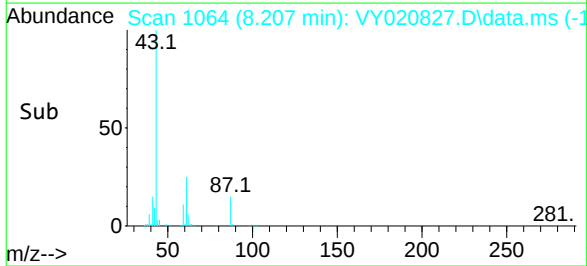
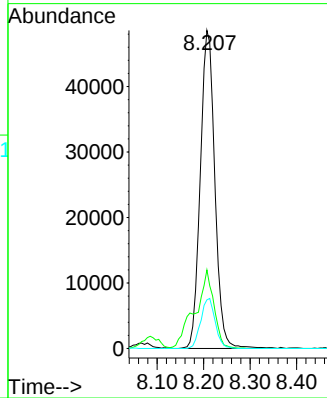
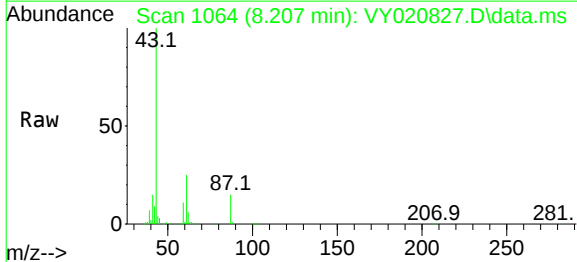
VSTDCCC050

Tgt Ion: 43	Resp: 105745
Ion Ratio	Lower Upper
43 100	
61 32.2	26.5 39.7
87 15.6	13.4 20.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#44

Trichloroethene

Concen: 49.908 ug/l

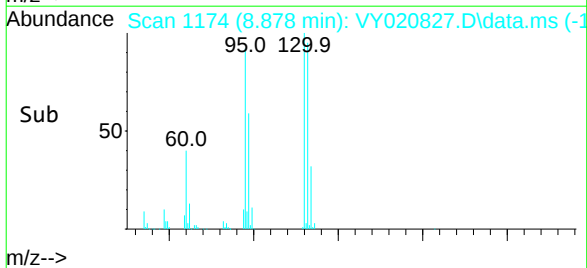
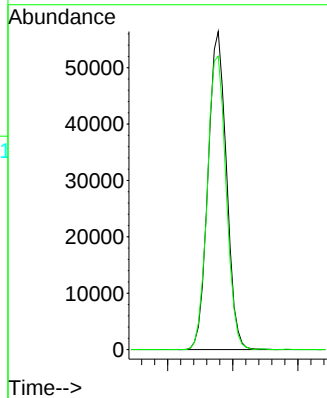
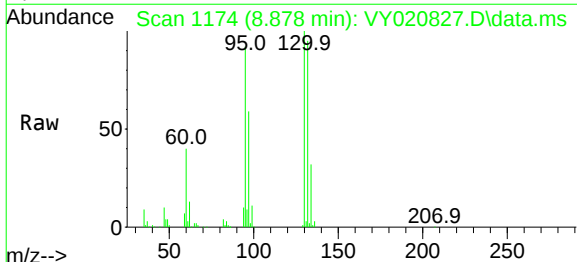
RT: 8.878 min Scan# 1174

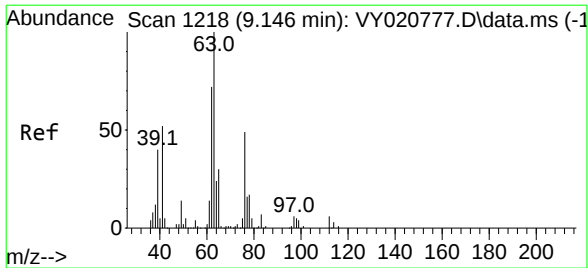
Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Tgt Ion:130	Resp: 110789
Ion Ratio	Lower Upper
130 100	
95 92.3	0.0 181.0





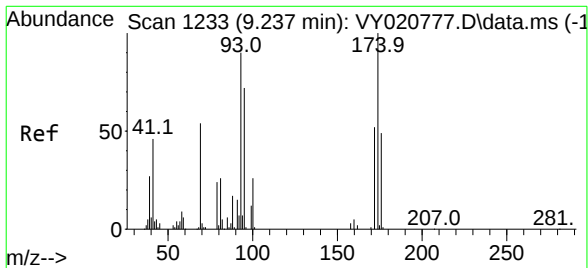
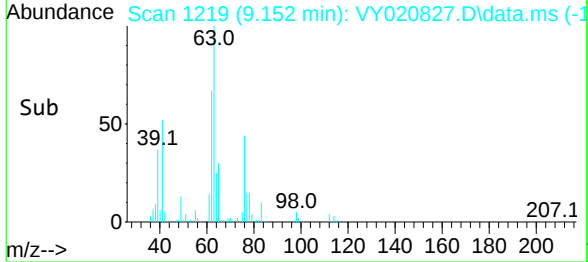
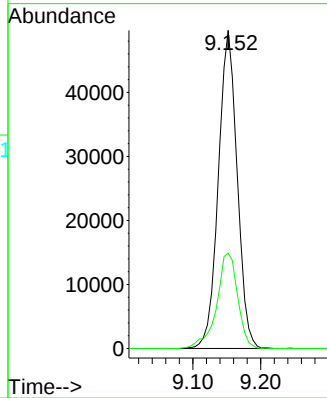
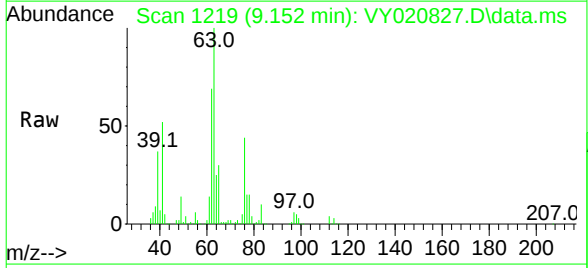
#45
1,2-Dichloropropane
Concen: 53.036 ug/l
RT: 9.152 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 95743
Ion Ratio Lower Upper
63 100
65 29.9 24.2 36.4

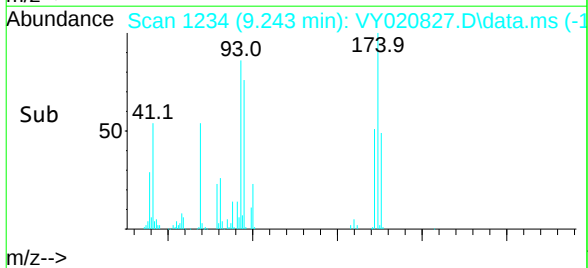
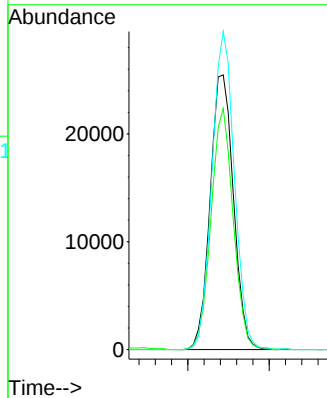
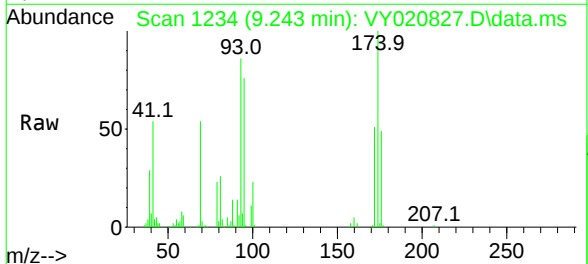
Manual Integrations
APPROVED

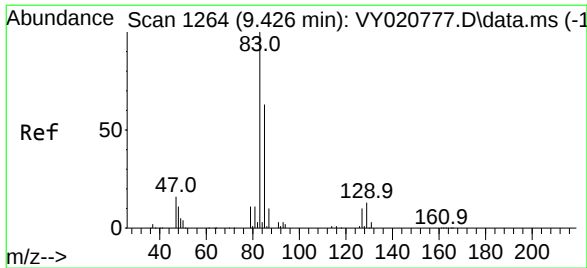
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#46
Dibromomethane
Concen: 48.869 ug/l
RT: 9.243 min Scan# 1234
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

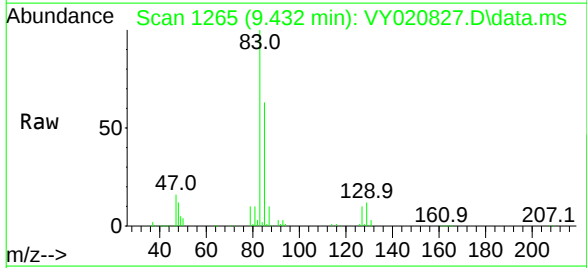
Tgt Ion: 93 Resp: 50660
Ion Ratio Lower Upper
93 100
95 83.6 68.2 102.4
174 111.2 89.0 133.6





#47
Bromodichloromethane
Concen: 49.511 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

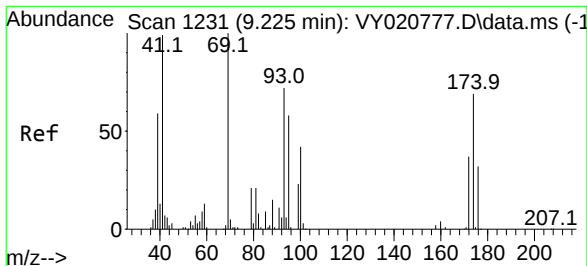
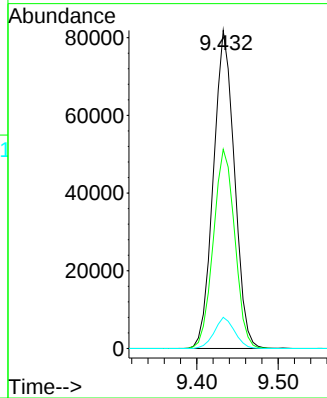
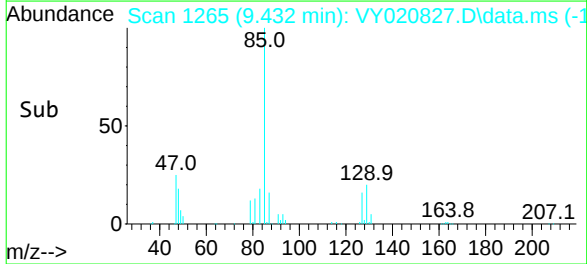
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



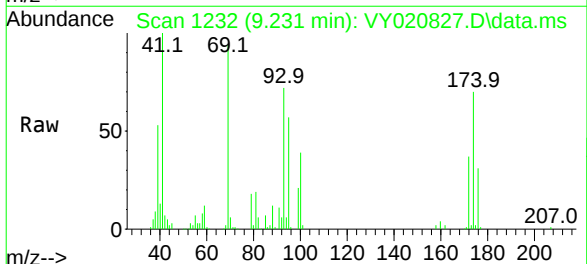
Tgt Ion: 83 Resp: 146992
Ion Ratio Lower Upper
83 100
85 62.6 50.7 76.1
127 9.8 7.9 11.9

Manual Integrations
APPROVED

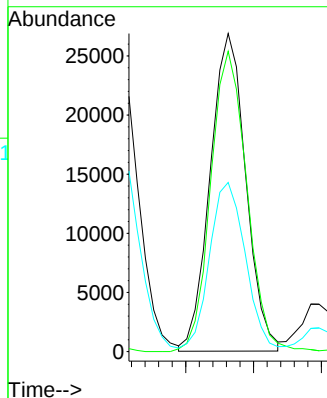
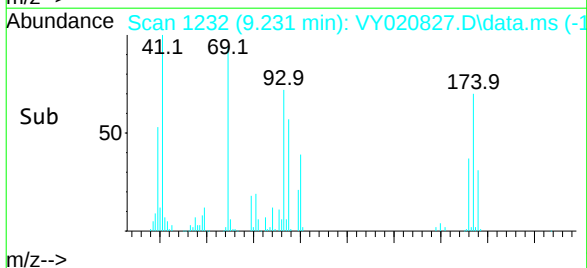
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

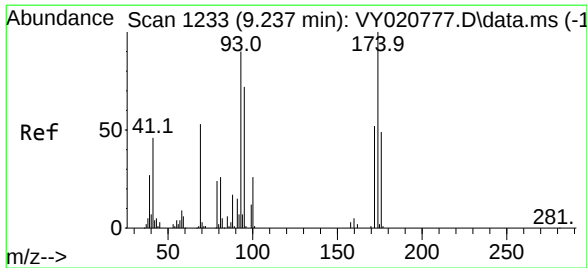


#48
Methyl methacrylate
Concen: 52.104 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42



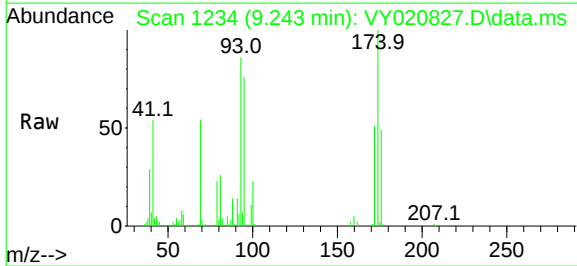
Tgt Ion: 41 Resp: 49056
Ion Ratio Lower Upper
41 100
69 95.6 78.9 118.3
39 51.8 44.6 67.0





#49
1,4-Dioxane
Concen: 969.429 ug/l
RT: 9.243 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

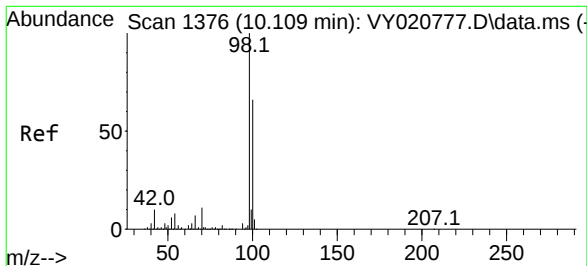
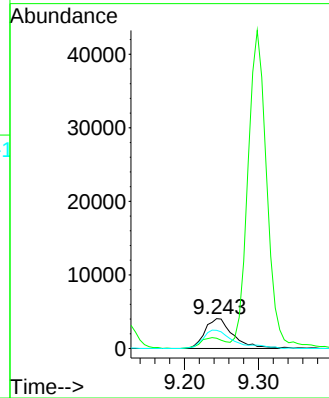
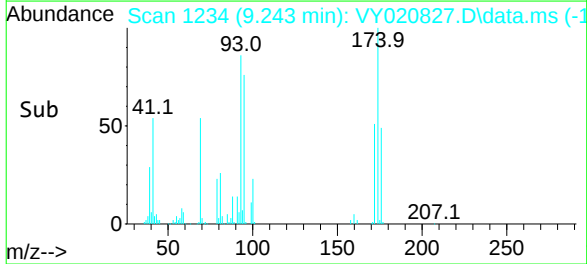
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



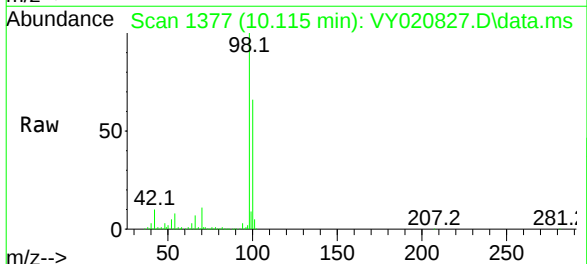
Tgt Ion: 88 Resp: 10670
Ion Ratio Lower Upper
88 100
43 32.0 24.4 36.6
58 67.5 51.0 76.6

Manual Integrations
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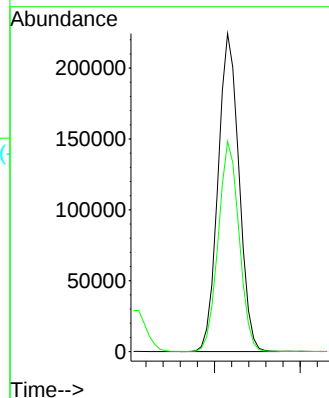
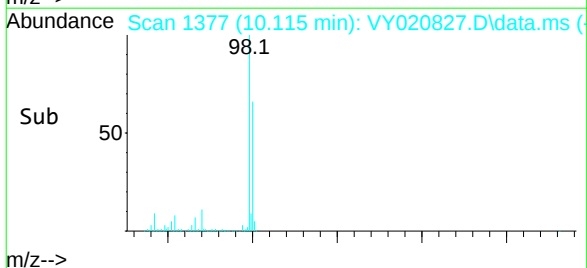
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

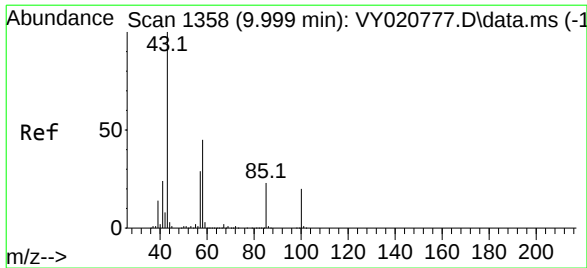


#50
Toluene-d8
Concen: 53.774 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42



Tgt Ion: 98 Resp: 381325
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7





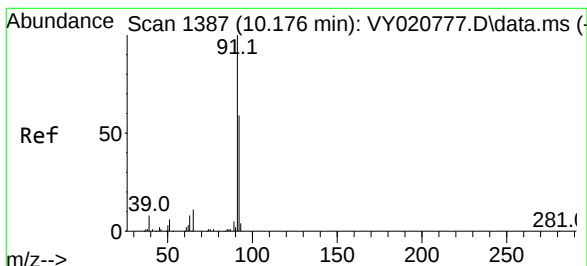
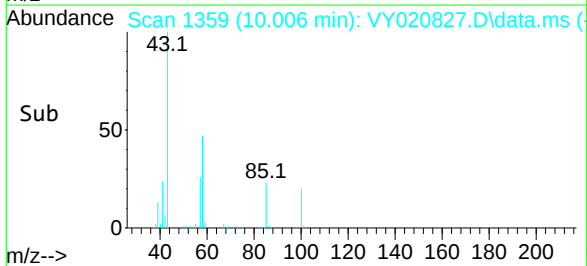
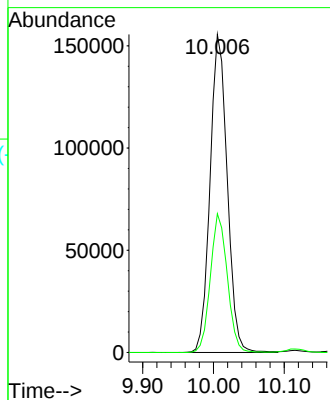
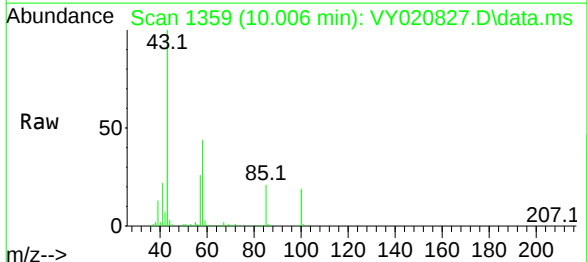
#51
4-Methyl-2-Pentanone
Concen: 250.099 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 262400
Ion Ratio Lower Upper
43 100
58 43.1 34.8 52.2

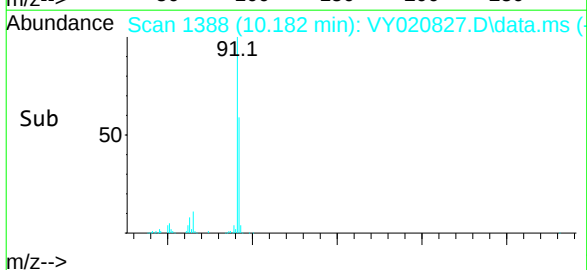
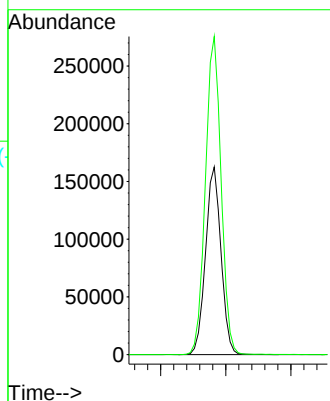
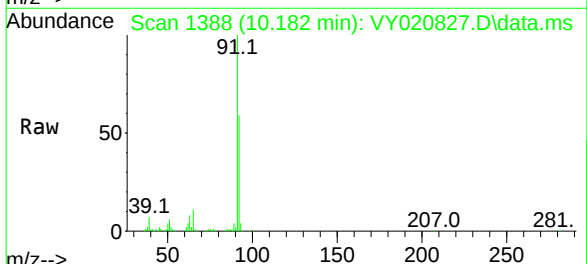
Manual Integrations
APPROVED

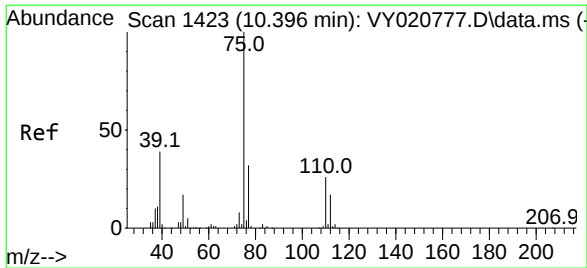
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#52
Toluene
Concen: 50.844 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Tgt Ion: 92 Resp: 268110
Ion Ratio Lower Upper
92 100
91 171.7 136.6 204.8





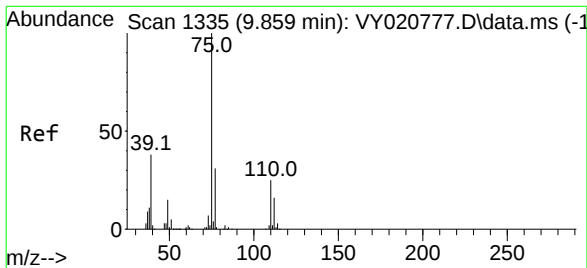
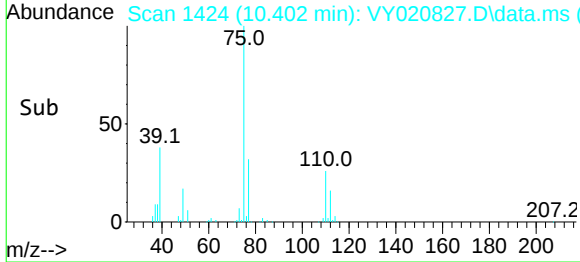
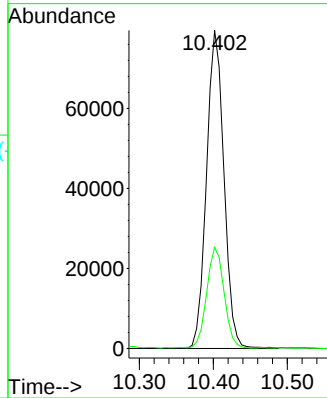
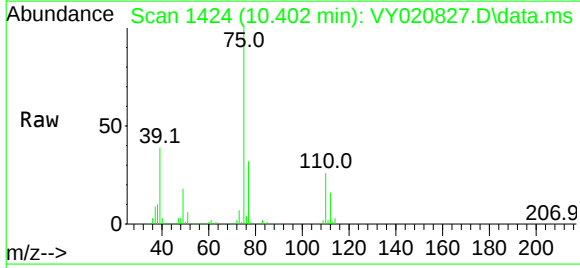
#53
t-1,3-Dichloropropene
Concen: 49.282 ug/l
RT: 10.402 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 130133
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8

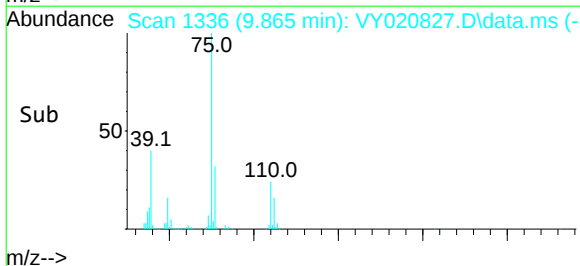
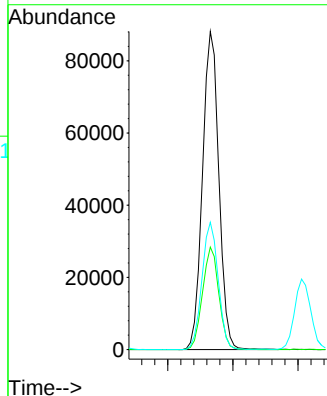
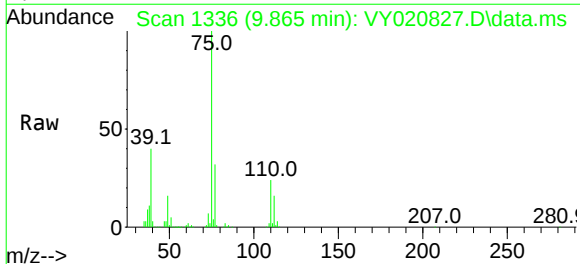
Manual Integrations
APPROVED

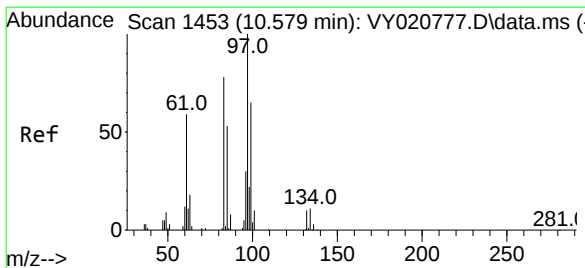
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#54
cis-1,3-Dichloropropene
Concen: 50.227 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

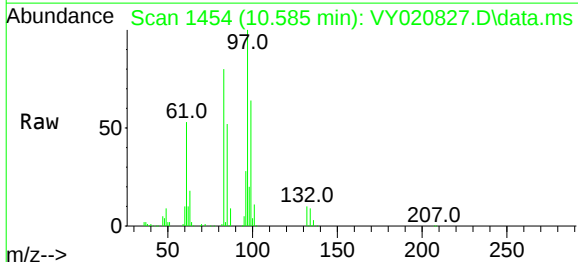
Tgt Ion: 75 Resp: 154030
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7
39 40.0 30.7 46.1





#55
1,1,2-Trichloroethane
Concen: 49.425 ug/l
RT: 10.585 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

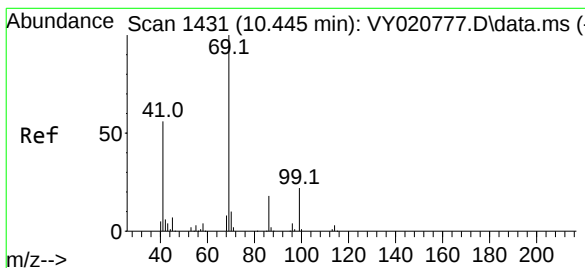
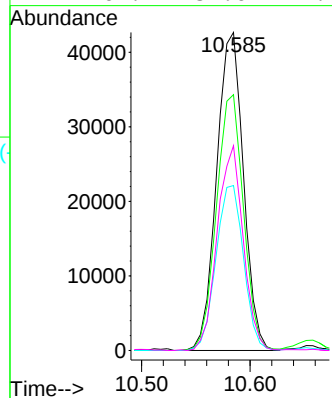
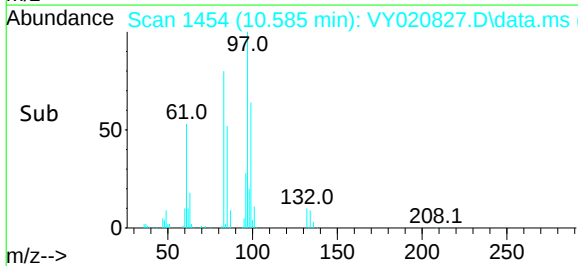
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



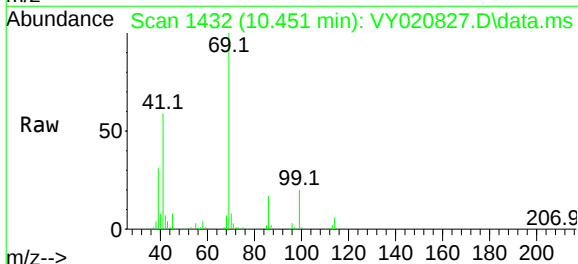
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.4	62.8	94.2
85	51.9	42.4	63.6
99	64.2	51.6	77.4

Manual Integrations
APPROVED

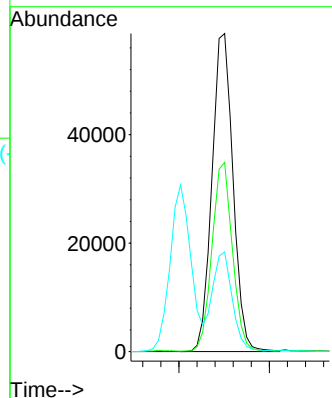
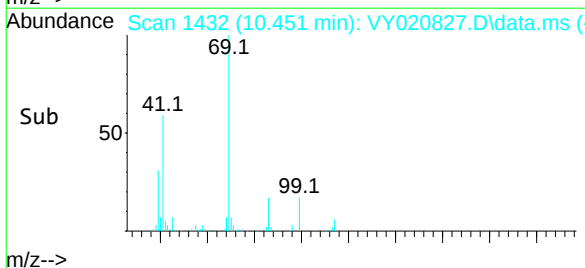
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

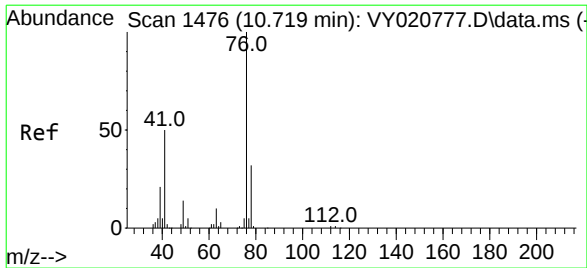


#56
Ethyl methacrylate
Concen: 50.701 ug/l
RT: 10.451 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42



Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.6	46.6	69.8
39	29.9	25.7	38.5





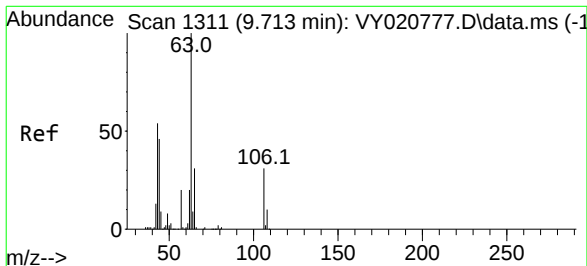
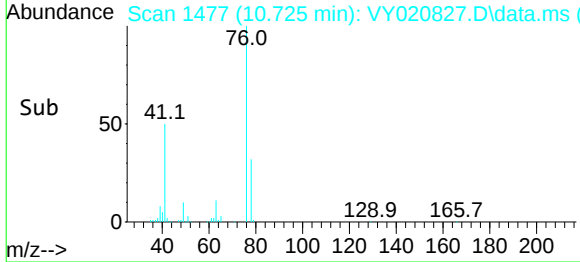
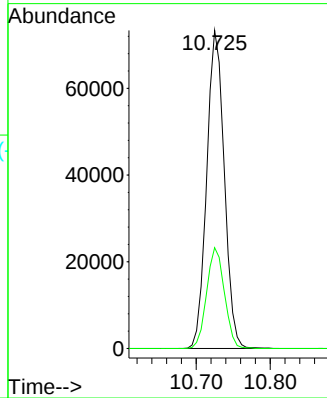
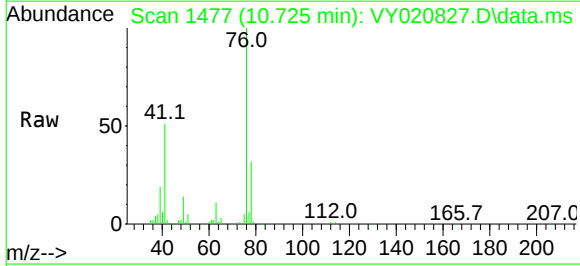
#57
1,3-Dichloropropane
Concen: 50.056 ug/l
RT: 10.725 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 120839
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

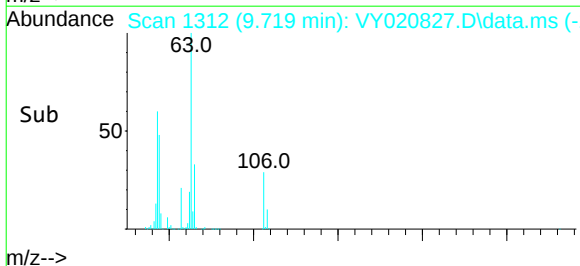
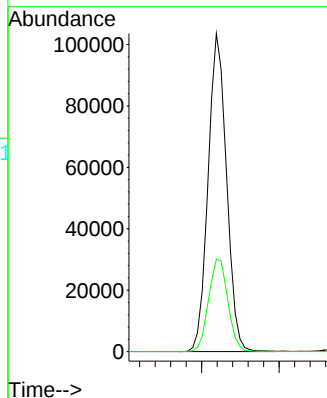
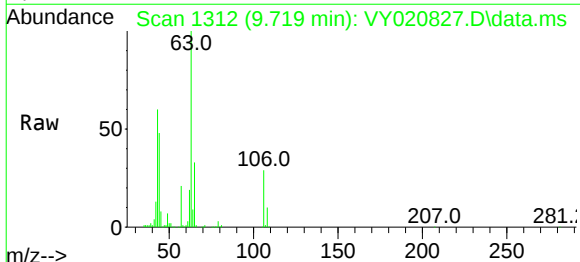
Manual Integrations
APPROVED

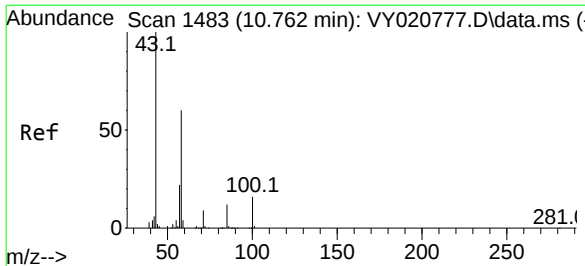
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#58
2-Chloroethyl Vinyl ether
Concen: 230.698 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Tgt Ion: 63 Resp: 171176
Ion Ratio Lower Upper
63 100
106 30.4 25.9 38.9





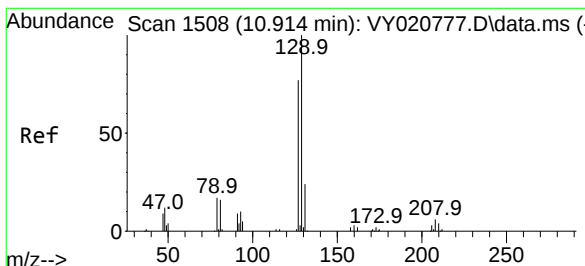
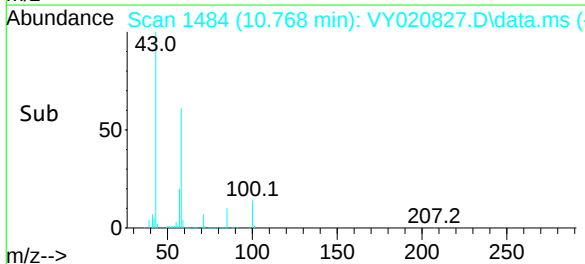
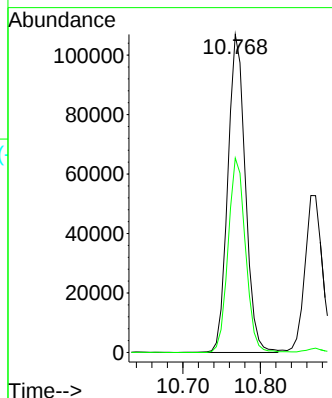
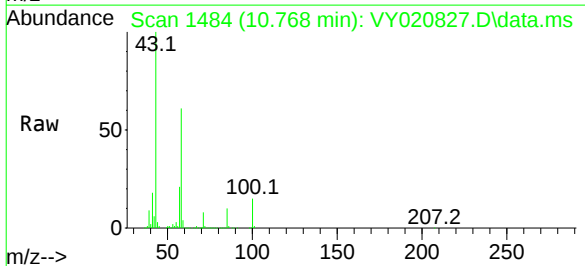
#59
2-Hexanone
Concen: 249.912 ug/l
RT: 10.768 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 168216
Ion Ratio Lower Upper
43 100
58 60.5 30.6 92.0

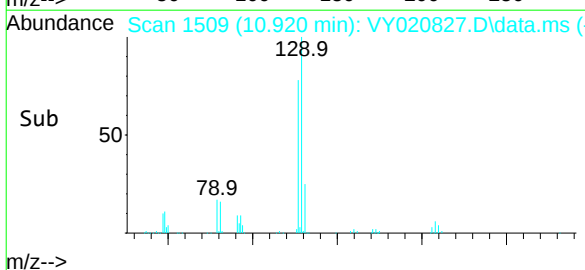
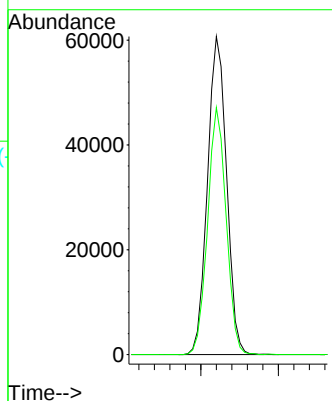
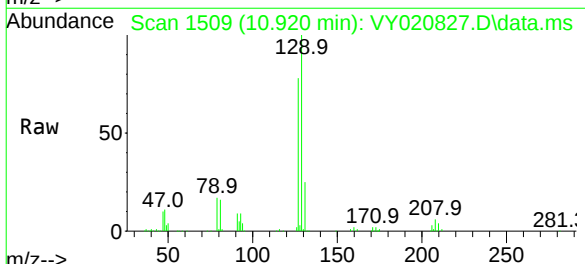
Manual Integrations
APPROVED

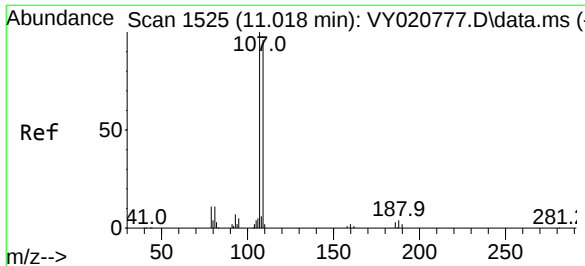
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#60
Dibromochloromethane
Concen: 48.386 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Tgt Ion:129 Resp: 103929
Ion Ratio Lower Upper
129 100
127 75.3 38.3 114.9





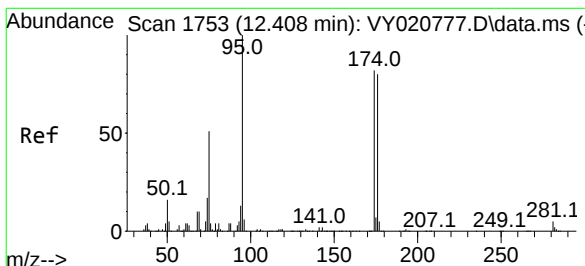
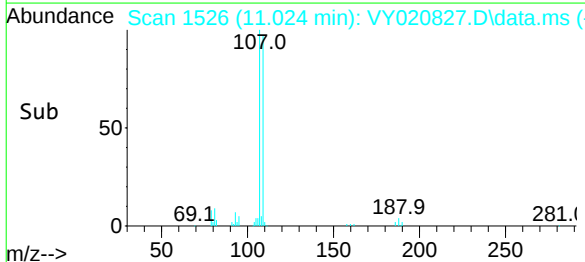
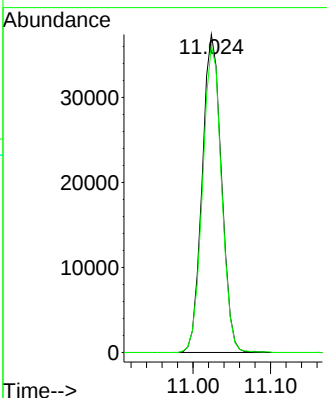
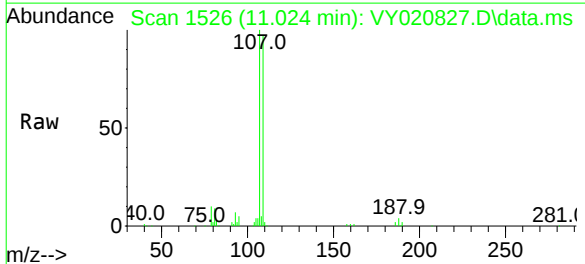
#61
1,2-Dibromoethane
Concen: 48.450 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 64419
Ion Ratio Lower Upper
107 100
109 95.5 75.5 113.3

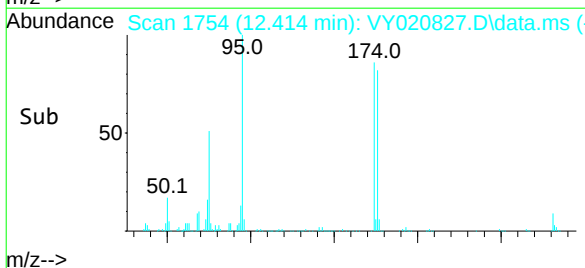
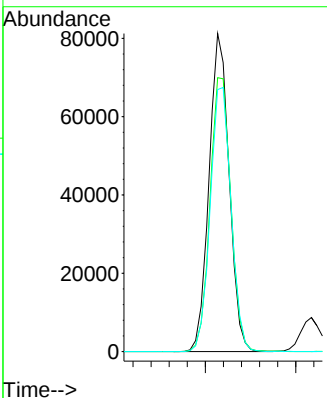
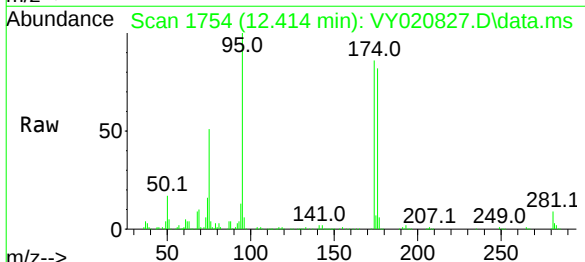
Manual Integrations
APPROVED

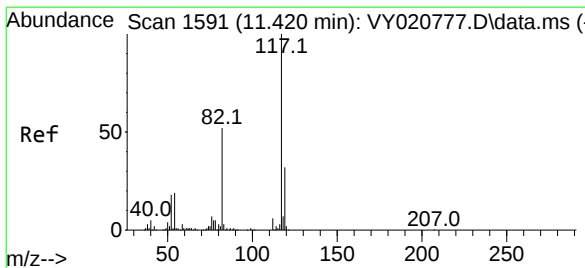
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#62
4-Bromofluorobenzene
Concen: 47.844 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Tgt Ion: 95 Resp: 125287
Ion Ratio Lower Upper
95 100
174 89.1 0.0 178.0
176 86.2 0.0 172.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Instrument :

MSVOA_Y

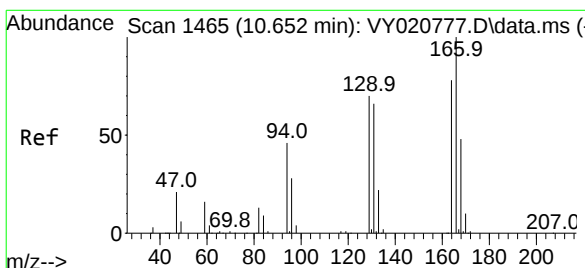
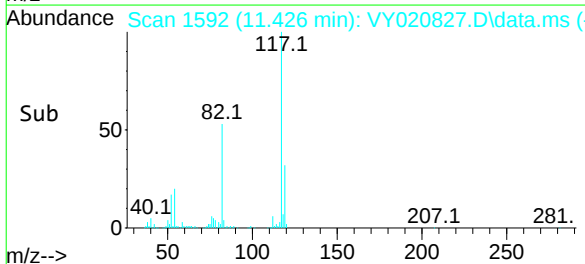
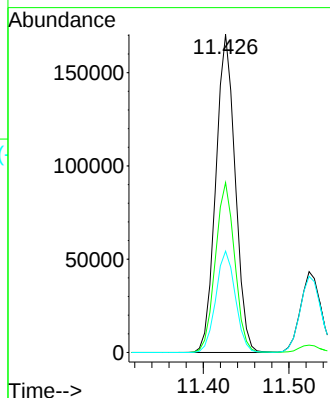
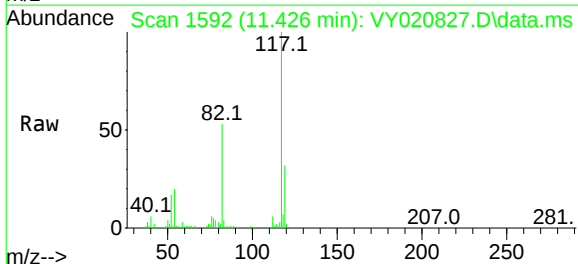
ClientSampleId :

VSTDCCC050

Tgt Ion:	117	Resp:	267827
Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.8	62.6
119	31.9	25.8	38.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#64

Tetrachloroethene

Concen: 50.823 ug/l

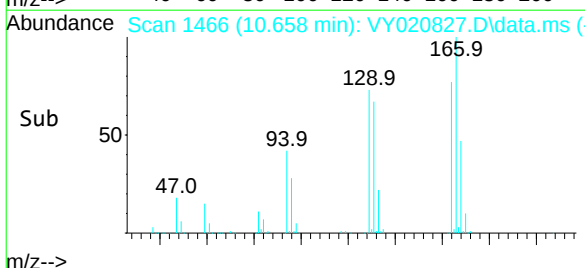
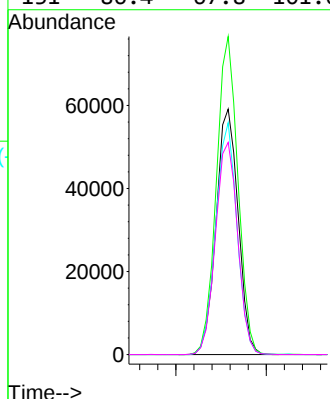
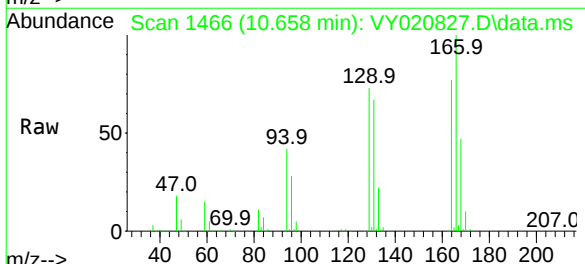
RT: 10.658 min Scan# 1466

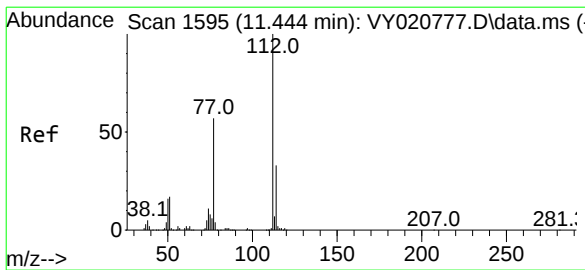
Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Tgt Ion:	164	Resp:	100075
Ion	Ratio	Lower	Upper
164	100		
166	129.5	102.0	153.0
129	94.4	71.4	107.2
131	86.4	67.8	101.6





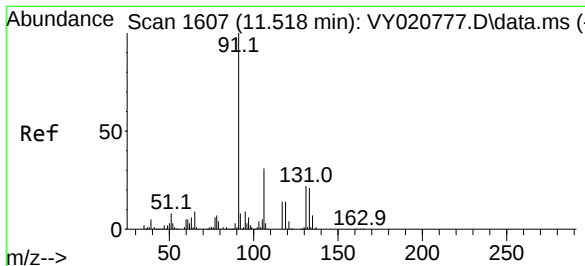
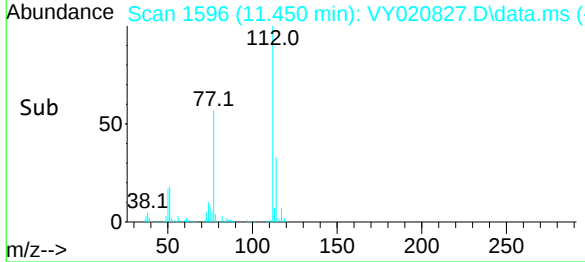
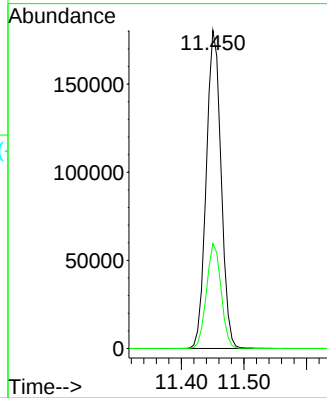
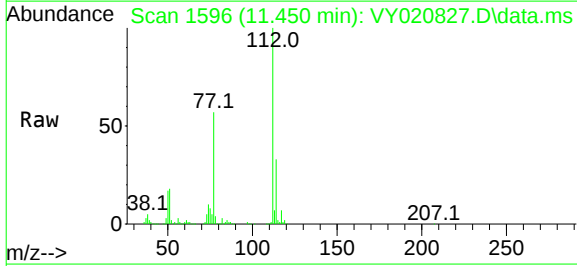
#65
Chlorobenzene
Concen: 50.018 ug/l
RT: 11.450 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 296196
Ion Ratio Lower Upper
112 100
114 33.0 26.1 39.1

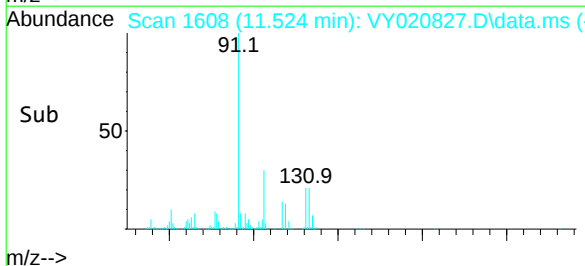
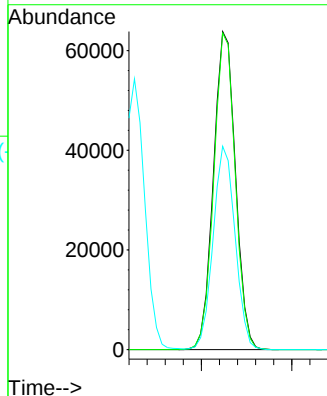
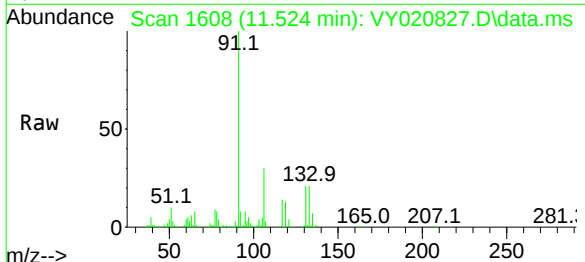
Manual Integrations
APPROVED

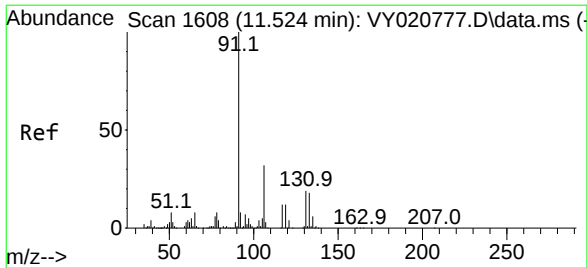
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 47.870 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Tgt Ion:131 Resp: 107914
Ion Ratio Lower Upper
131 100
133 97.0 46.9 140.8
119 63.9 30.2 90.6





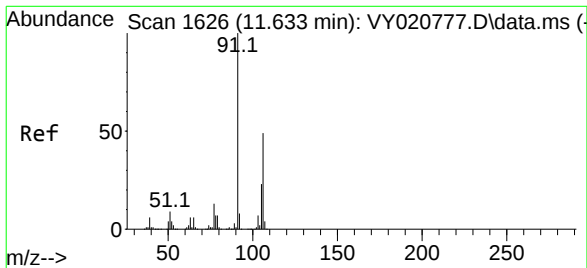
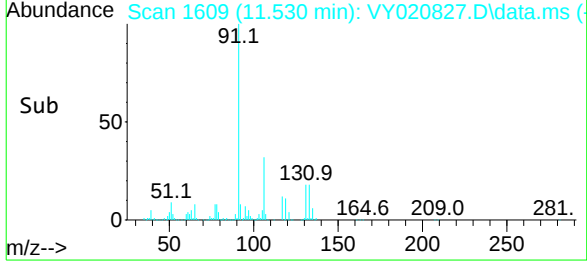
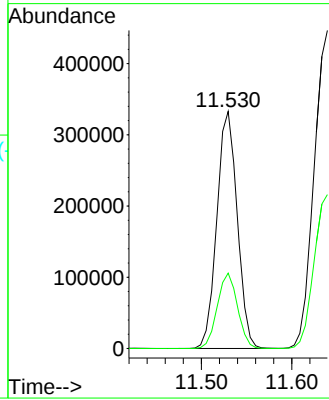
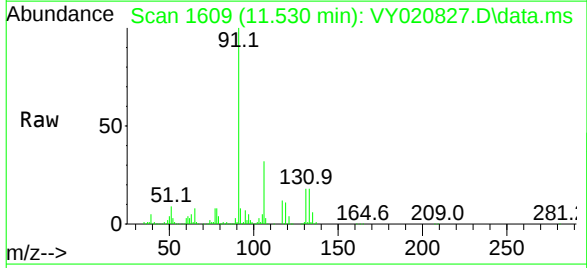
#67
Ethyl Benzene
Concen: 50.887 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 521703
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

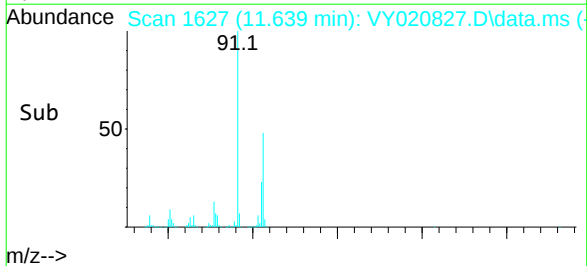
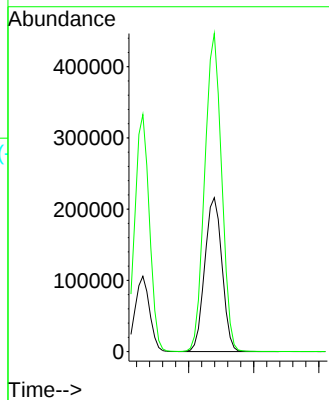
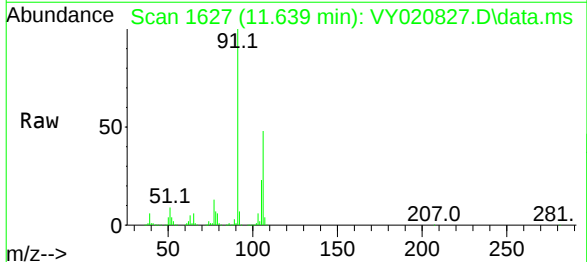
Manual Integrations
APPROVED

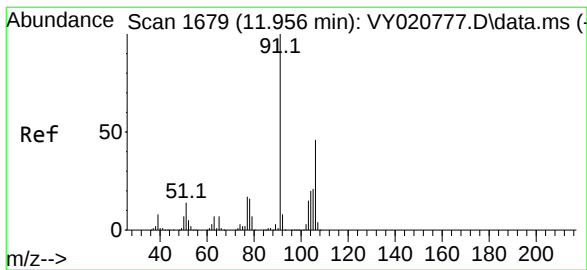
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#68
m/p-Xylenes
Concen: 100.730 ug/l
RT: 11.639 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Tgt Ion:106 Resp: 397610
Ion Ratio Lower Upper
106 100
91 202.5 162.6 243.8





#69

o-Xylene

Concen: 50.665 ug/l

RT: 11.962 min Scan# 1680

Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 189619

Ion Ratio Lower Upper

106 100

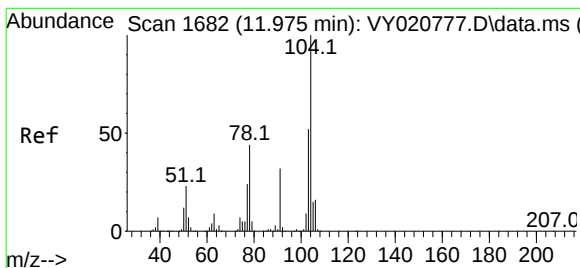
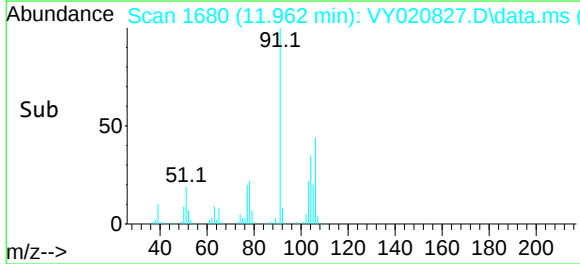
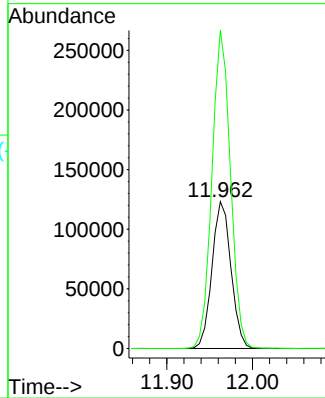
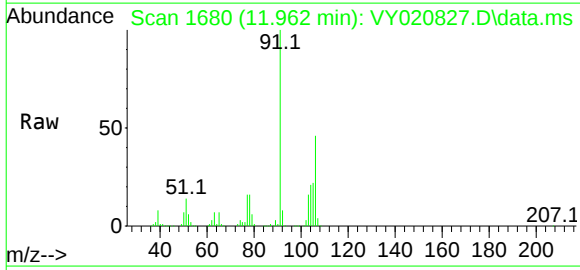
91 211.0 108.2 324.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#70

Styrene

Concen: 50.283 ug/l

RT: 11.981 min Scan# 1683

Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

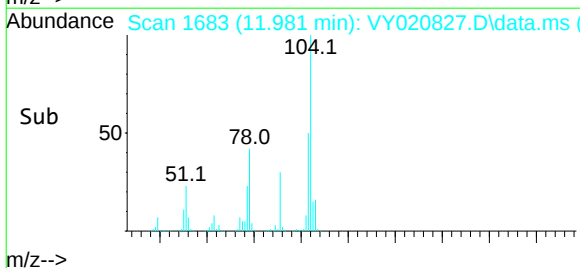
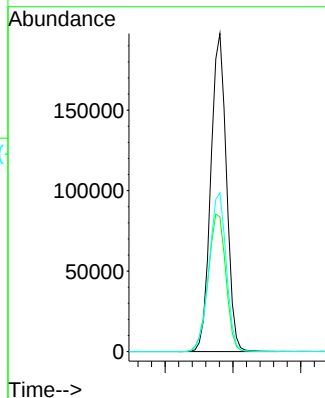
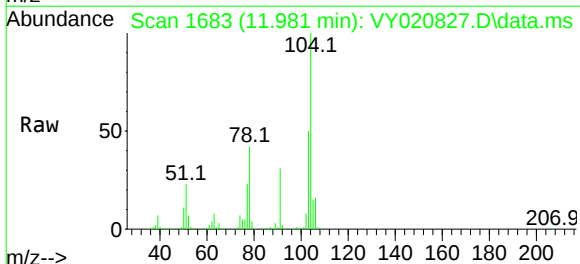
Tgt Ion:104 Resp: 316784

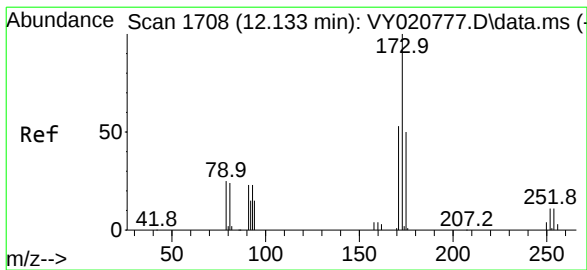
Ion Ratio Lower Upper

104 100

78 48.8 39.4 59.2

103 54.5 44.0 66.0





#71

Bromoform

Concen: 47.158 ug/l

RT: 12.145 min Scan# 17

Delta R.T. 0.012 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

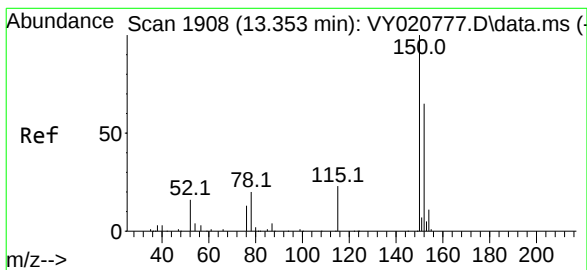
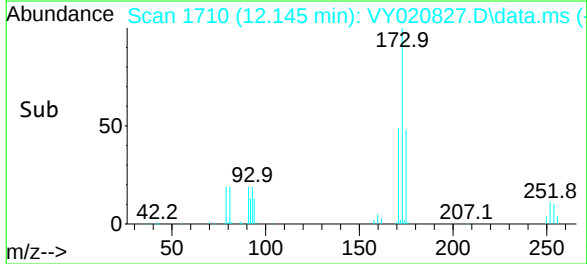
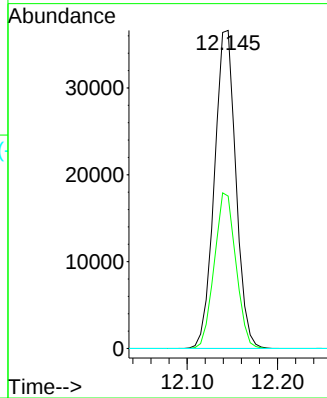
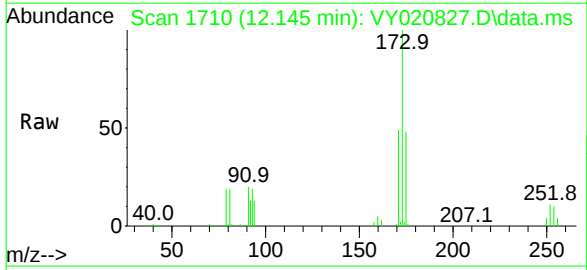
VSTDCCC050

Tgt Ion:	173	Resp:	60434
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

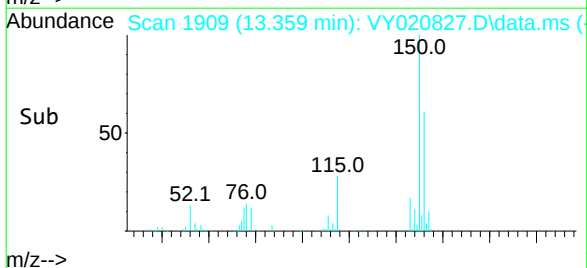
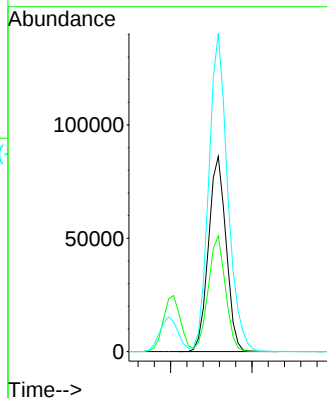
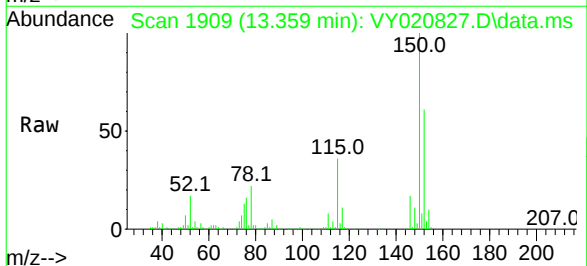
RT: 13.359 min Scan# 1909

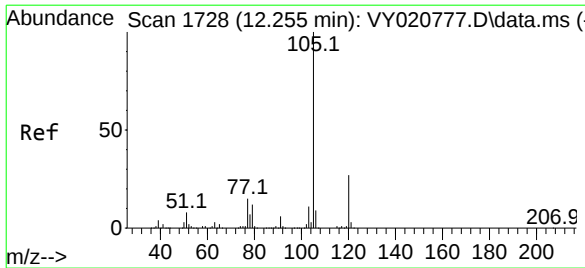
Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Tgt Ion:	152	Resp:	129762
Ion Ratio	Lower	Upper	
152	100		
115	57.7	29.0	87.0
150	175.0	0.0	347.4





#73

Isopropylbenzene

Concen: 50.852 ug/l

RT: 12.267 min Scan# 1728

Delta R.T. 0.012 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 523488

Ion Ratio Lower Upper

105 100

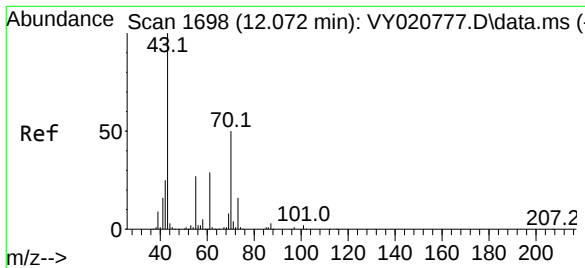
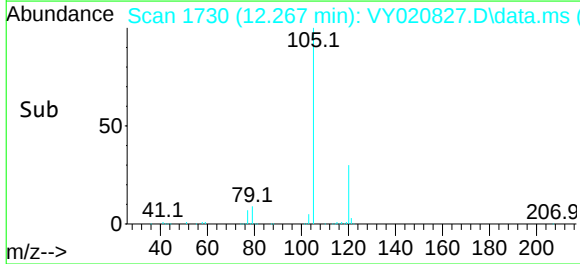
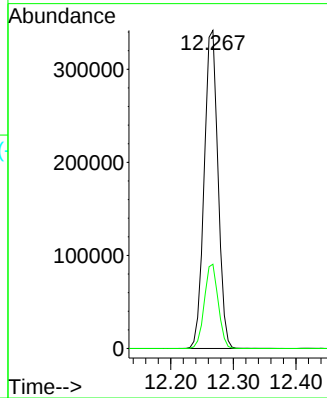
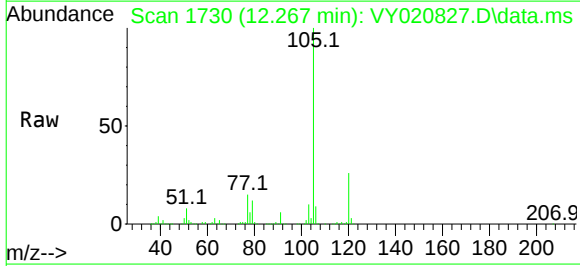
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#74

N-ethyl acetate

Concen: 53.219 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Tgt Ion: 43 Resp: 89615

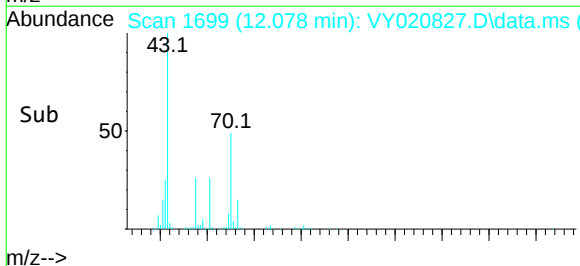
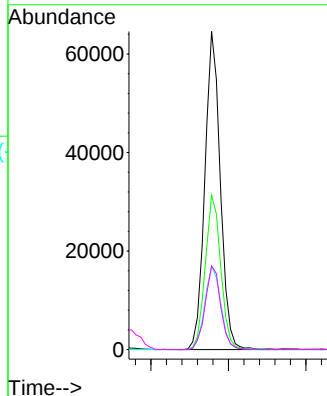
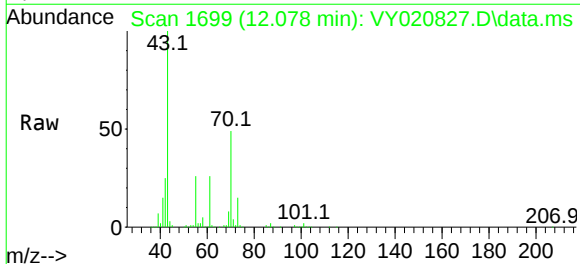
Ion Ratio Lower Upper

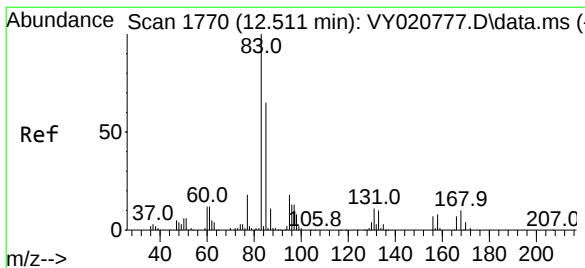
43 100

70 48.6 40.2 60.4

55 27.4 21.2 31.8

61 26.6 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 49.283 ug/l

RT: 12.517 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

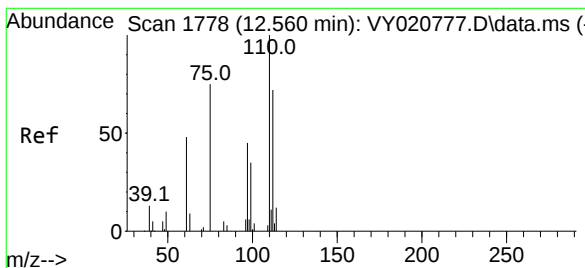
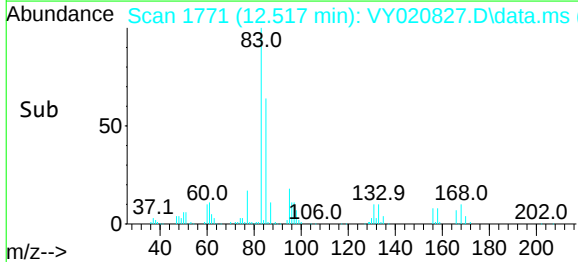
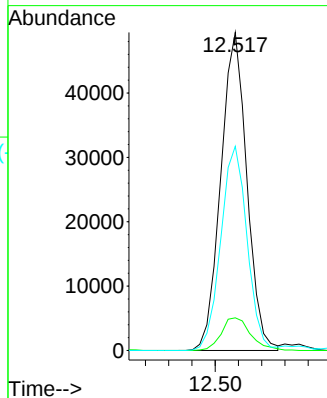
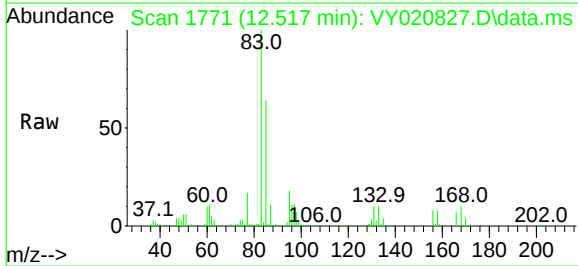
VSTDCCC050

Tgt Ion:	83	Resp:	76894
Ion	Ratio	Lower	Upper
83	100		
131	11.6	6.0	18.0
85	64.8	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#76

1,2,3-Trichloropropane

Concen: 45.213 ug/l m

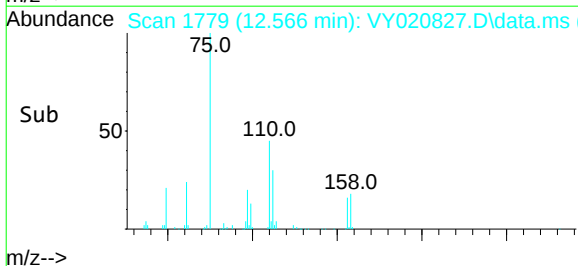
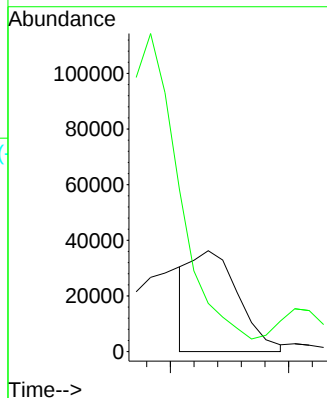
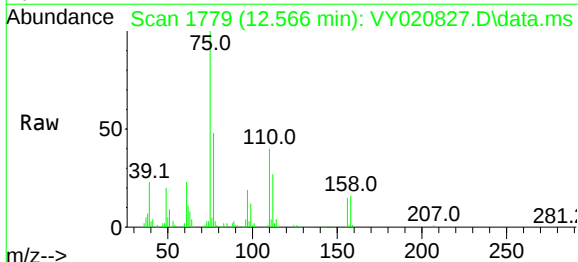
RT: 12.566 min Scan# 1779

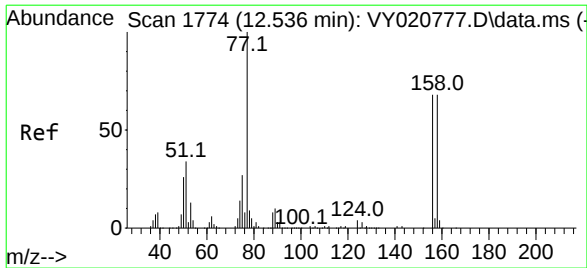
Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Tgt Ion:	75	Resp:	51334
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 49.398 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

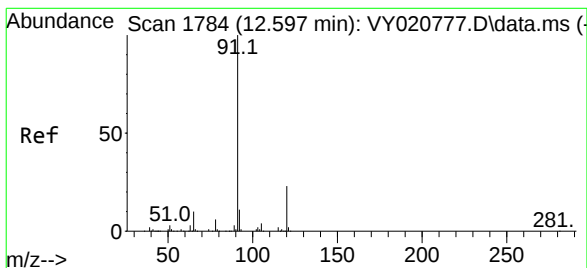
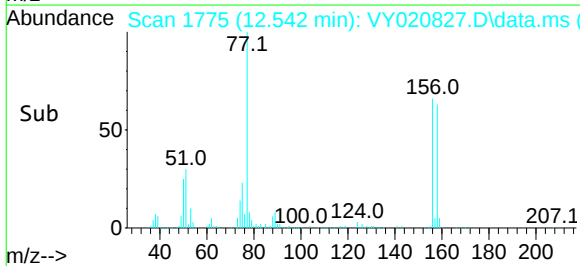
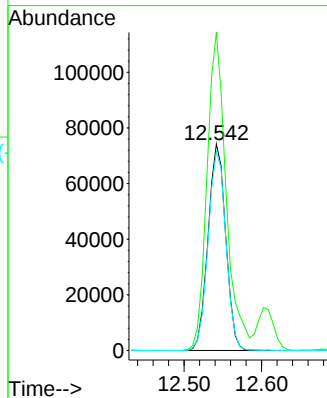
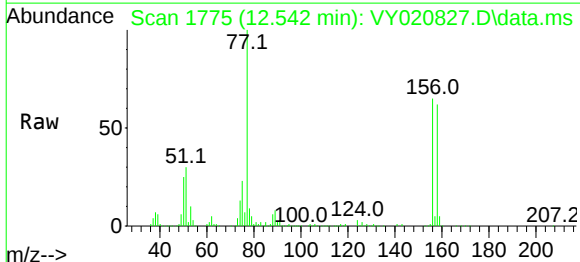
VSTDCCC050

Tgt Ion:	156	Resp:	117242
Ion Ratio	Lower	Upper	
156	100		
77	167.2	82.3	247.0
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#78

n-propylbenzene

Concen: 51.942 ug/l

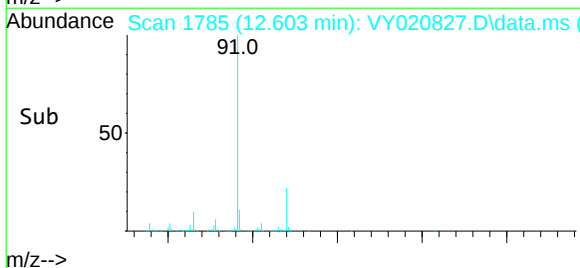
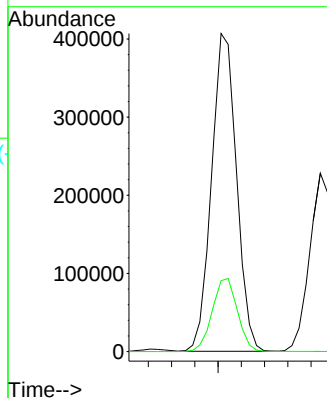
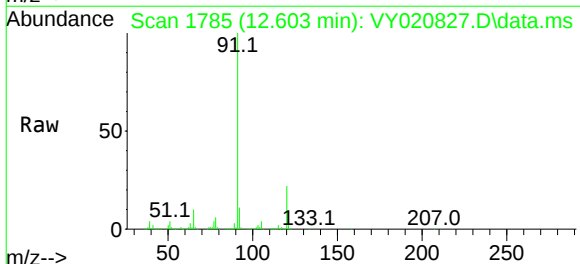
RT: 12.603 min Scan# 1785

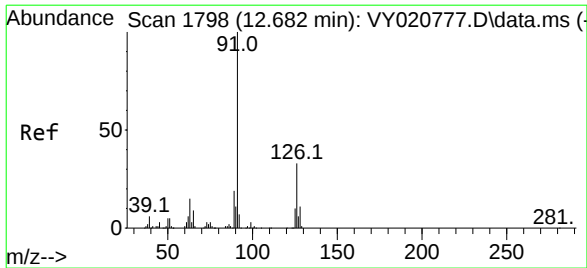
Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Tgt Ion:	91	Resp:	606916
Ion Ratio	Lower	Upper	
91	100		
120	23.2	12.0	36.1





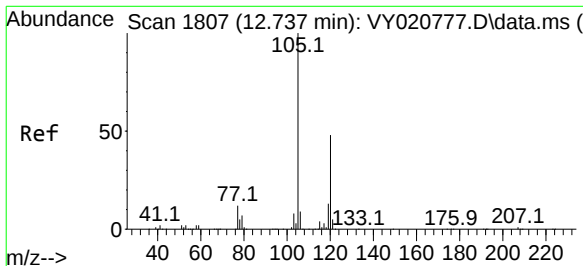
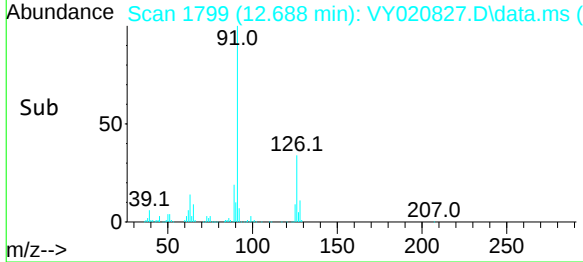
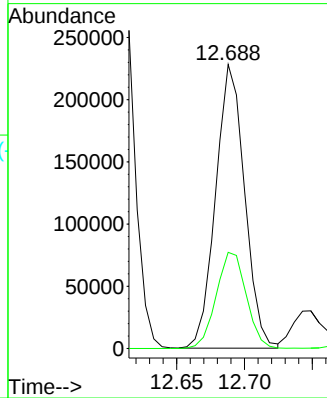
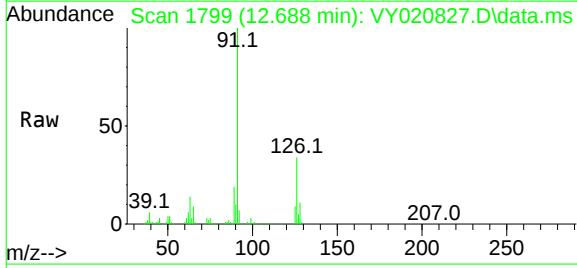
#79
2-Chlorotoluene
Concen: 50.423 ug/l
RT: 12.688 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 339279
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.6

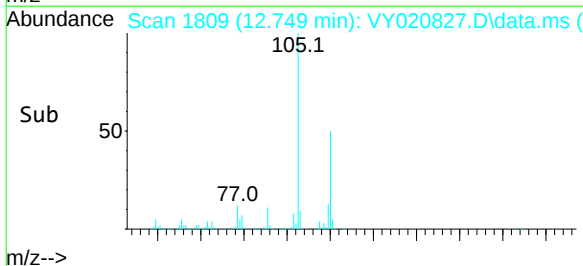
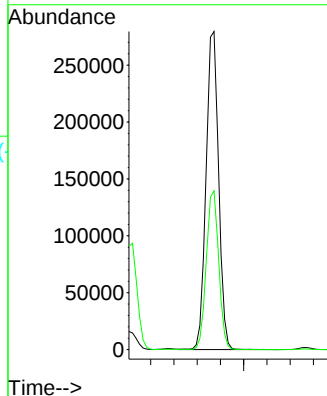
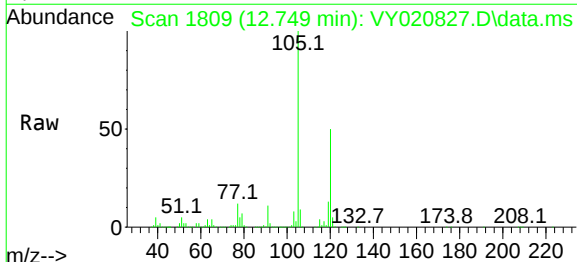
Manual Integrations
APPROVED

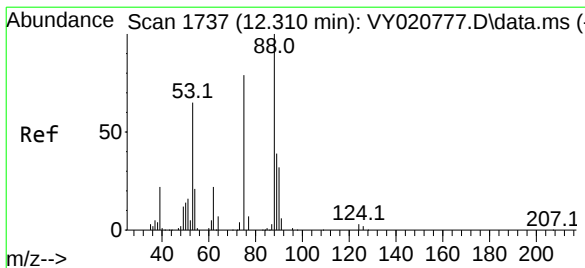
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 50.320 ug/l
RT: 12.749 min Scan# 1809
Delta R.T. 0.012 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

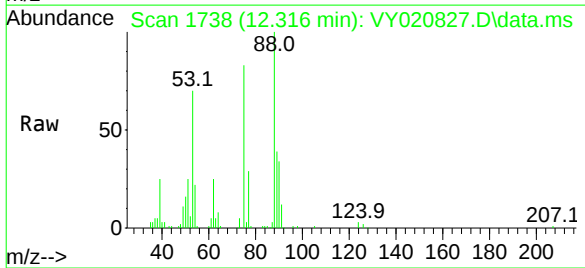
Tgt Ion:105 Resp: 419801
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.888 ug/l
RT: 12.316 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

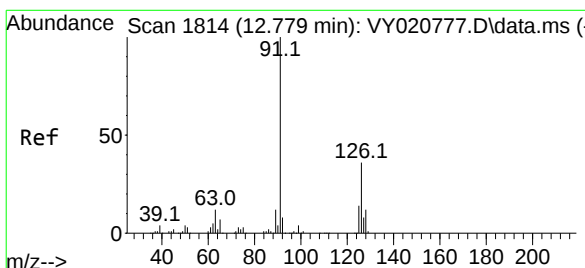
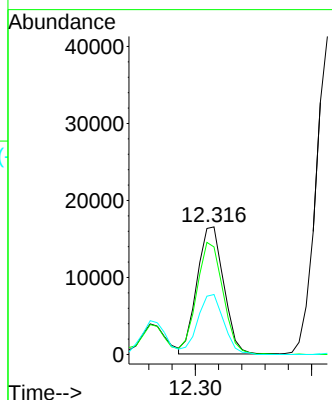
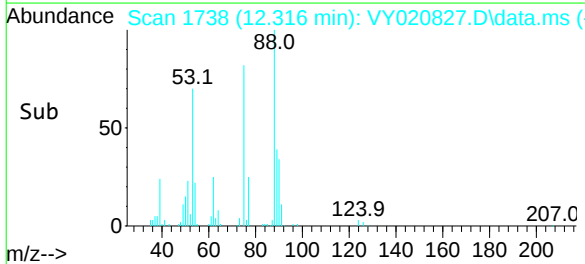
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 26325
Ion Ratio Lower Upper
75 100
53 87.3 69.4 104.0
89 46.3 39.6 59.4

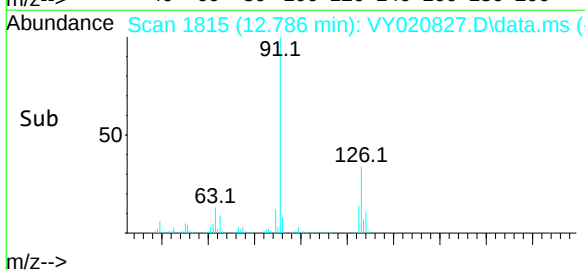
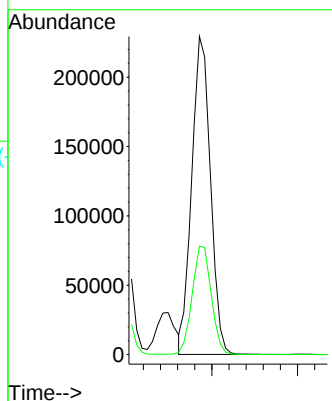
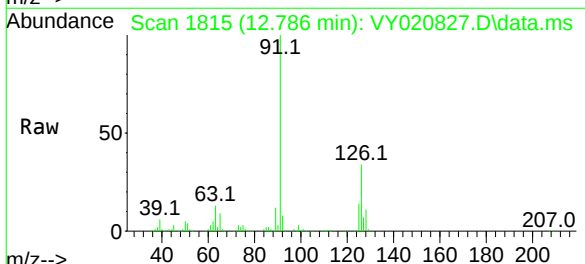
Manual Integrations
APPROVED

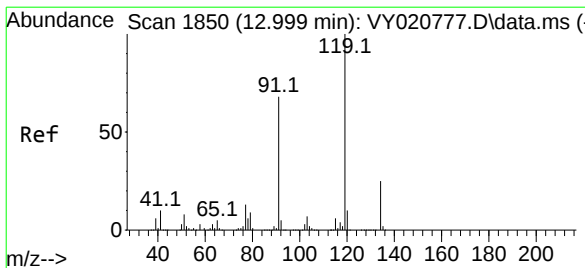
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#82
4-Chlorotoluene
Concen: 50.023 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Tgt Ion: 91 Resp: 347356
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7





#83

tert-Butylbenzene

Concen: 51.842 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

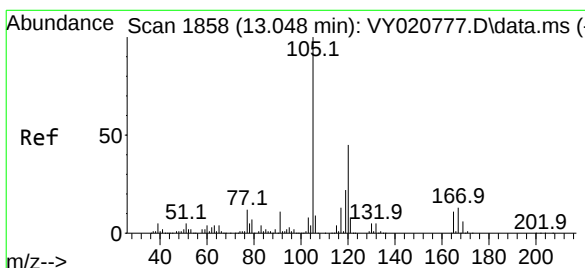
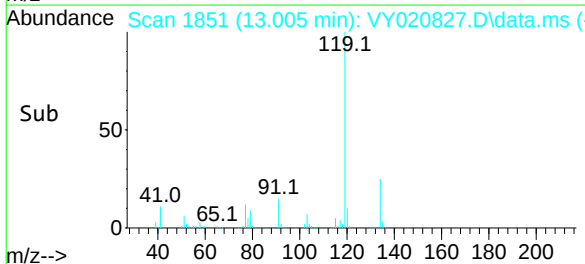
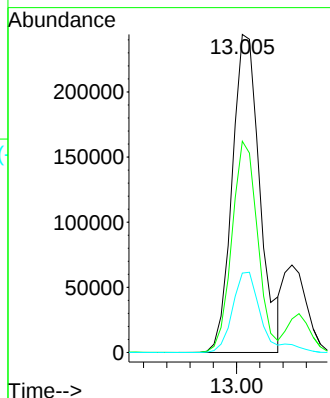
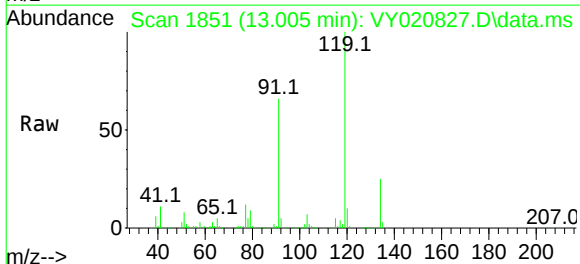
VSTDCCC050

Tgt Ion:	119	Resp:	404510
Ion	Ratio	Lower	Upper
119	100		
91	61.7	33.0	98.9
134	26.1	13.7	41.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#84

1,2,4-Trimethylbenzene

Concen: 50.686 ug/l

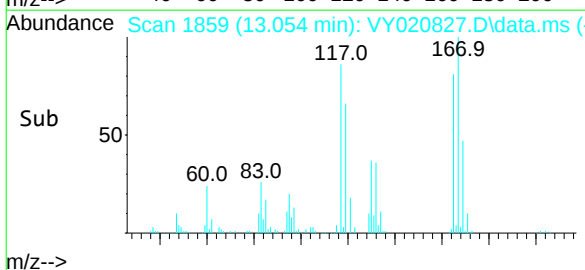
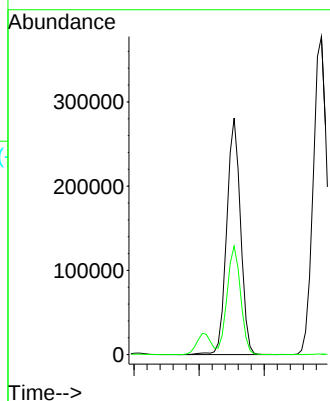
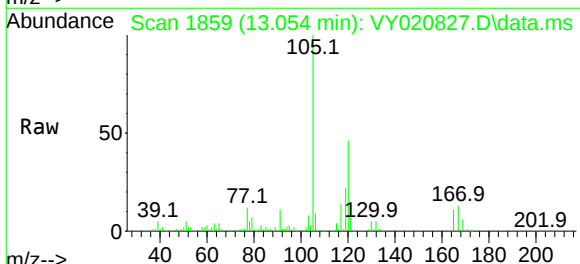
RT: 13.054 min Scan# 1859

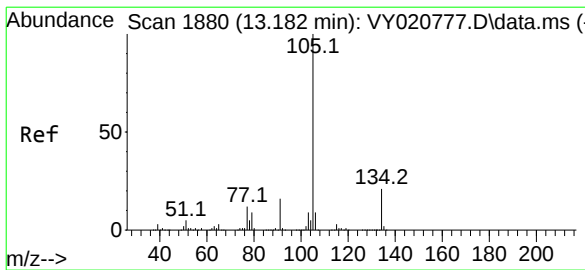
Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Tgt Ion:	105	Resp:	412931
Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.4	67.2





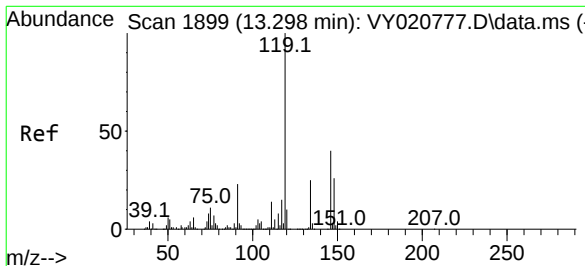
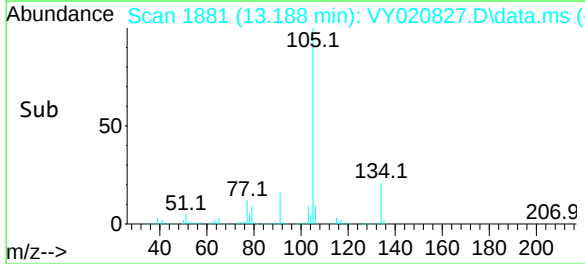
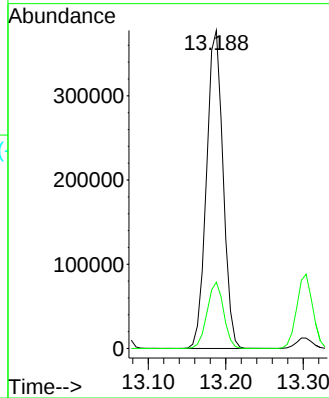
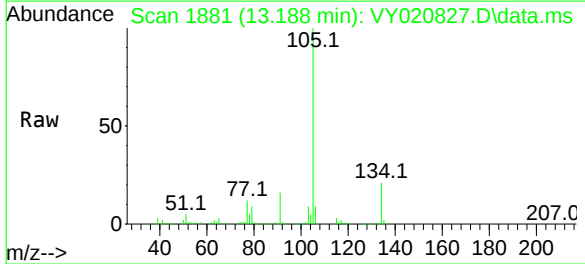
#85
 sec-Butylbenzene
 Concen: 51.393 ug/l
 RT: 13.188 min Scan# 18
 Delta R.T. 0.006 min
 Lab File: VY020827.D
 Acq: 15 Jan 2025 09:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 560128
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.5 31.5

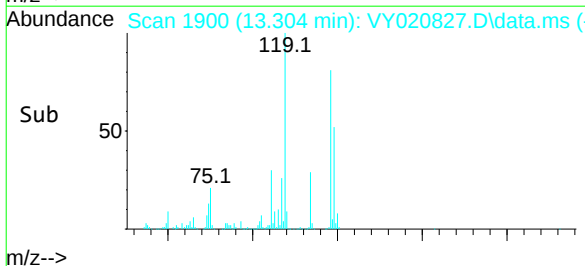
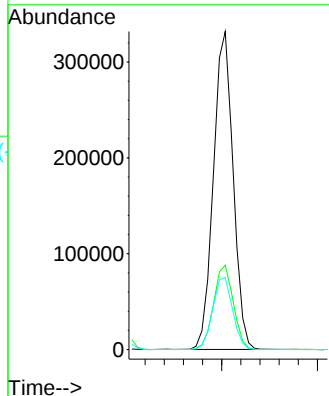
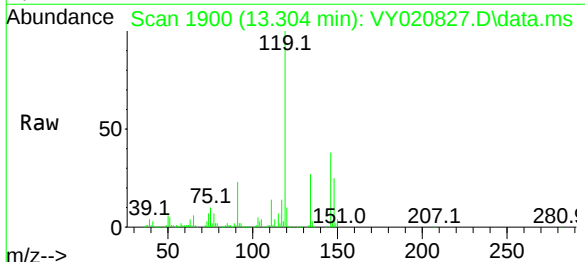
Manual Integrations
 APPROVED

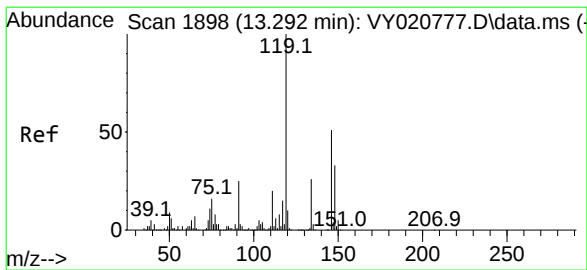
Reviewed By :Mahesh Dadoda 01/16/2025
 Supervised By :Semsettin Yesilyurt 01/16/2025



#86
 p-Isopropyltoluene
 Concen: 50.983 ug/l
 RT: 13.304 min Scan# 1900
 Delta R.T. 0.006 min
 Lab File: VY020827.D
 Acq: 15 Jan 2025 09:42

Tgt Ion:119 Resp: 474016
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 38.9
 91 22.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 50.030 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY020827.D

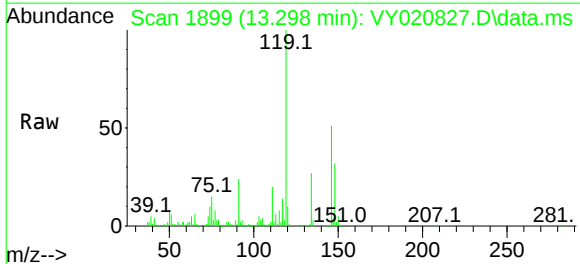
Acq: 15 Jan 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 230718

Ion Ratio Lower Upper

146 100

111 39.3 19.5 58.5

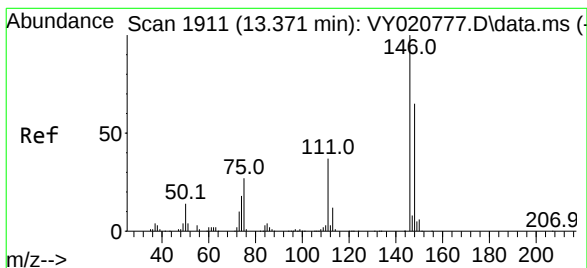
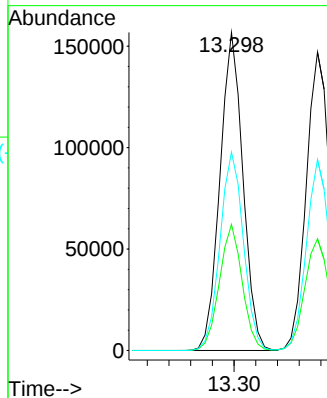
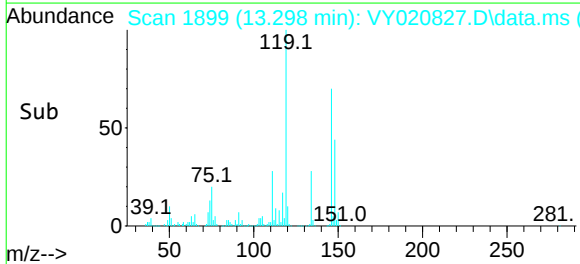
148 63.6 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#88

1,4-Dichlorobenzene

Concen: 48.940 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

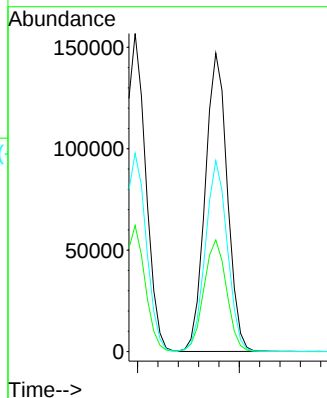
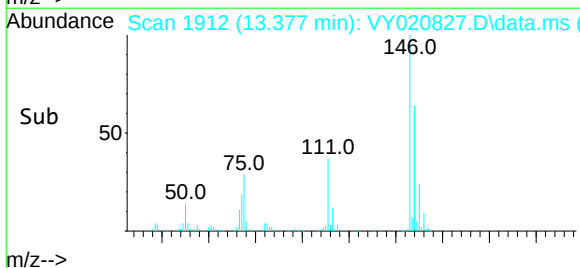
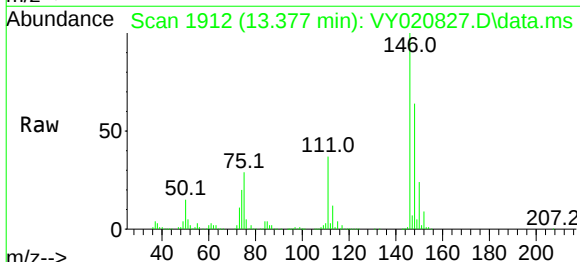
Tgt Ion:146 Resp: 222161

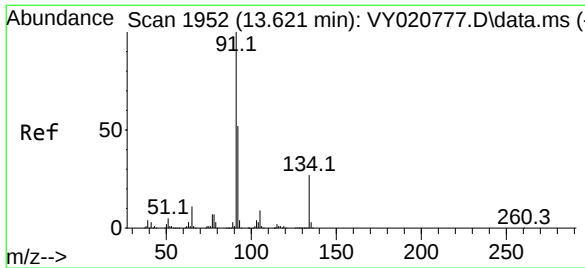
Ion Ratio Lower Upper

146 100

111 38.3 19.1 57.3

148 63.7 32.1 96.5





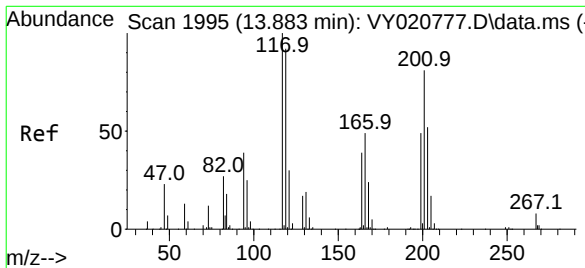
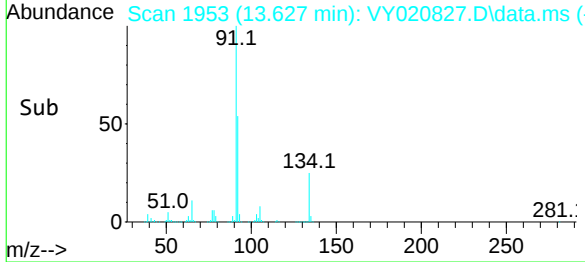
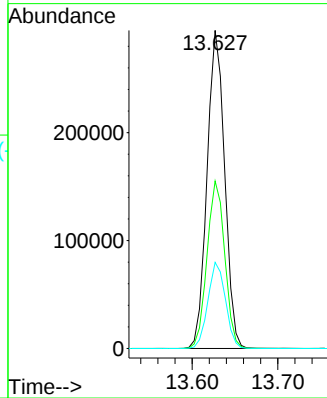
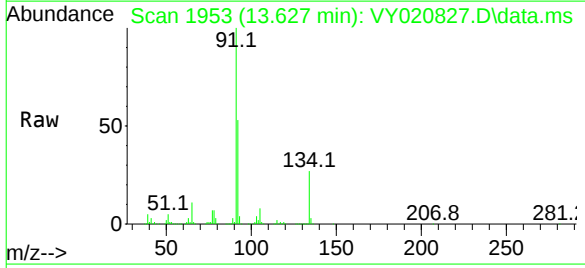
#89
n-Butylbenzene
Concen: 52.138 ug/l
RT: 13.627 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 420548
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.4
134 27.1 13.8 41.4

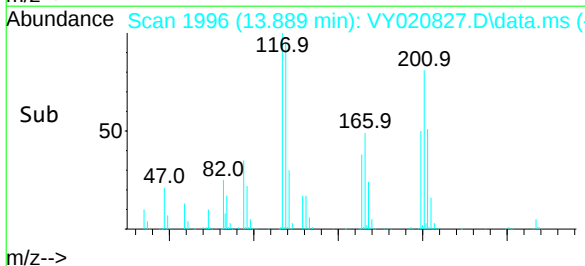
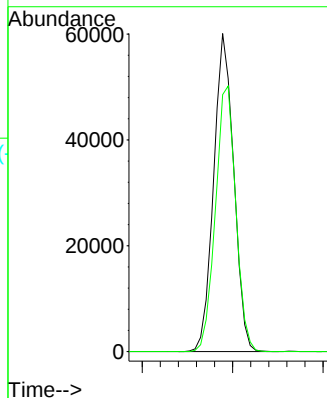
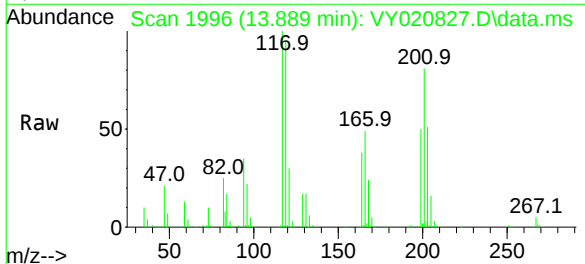
Manual Integrations
APPROVED

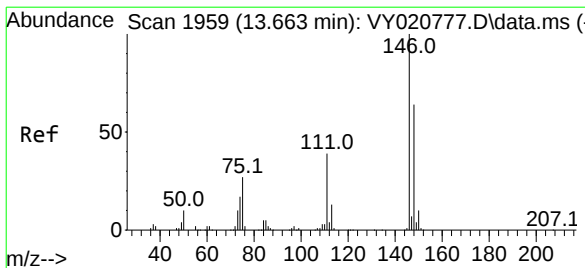
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#90
Hexachloroethane
Concen: 49.783 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Tgt Ion:117 Resp: 92940
Ion Ratio Lower Upper
117 100
201 84.3 42.9 128.7





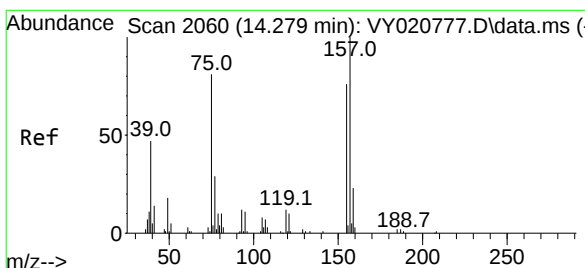
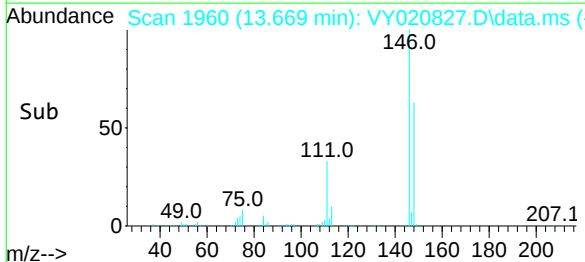
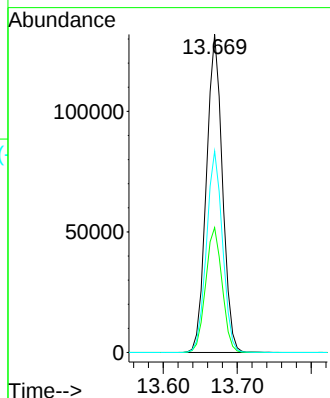
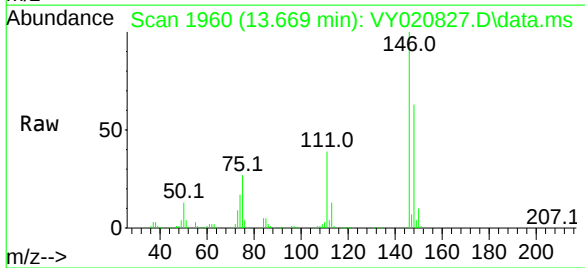
#91
1,2-Dichlorobenzene
Concen: 49.142 ug/l
RT: 13.669 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.0	60.0
148	63.5	32.0	96.2

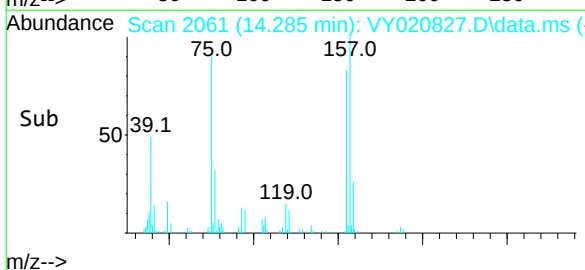
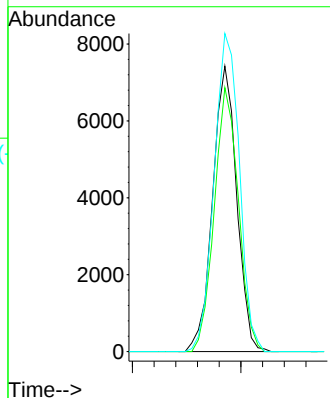
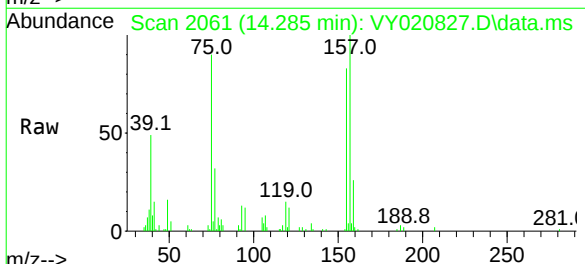
Manual Integrations
APPROVED

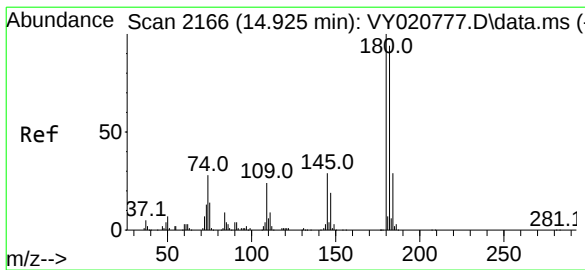
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.283 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

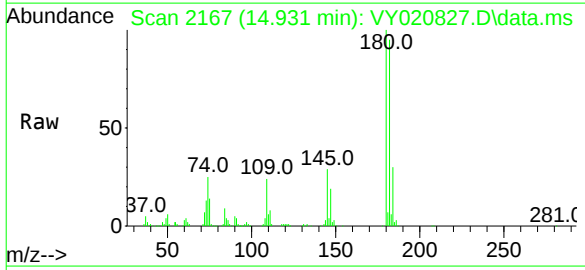
Tgt Ion	Ratio	Lower	Upper
75	100		
155	92.6	45.5	136.5
157	116.8	59.7	179.0





#93
1,2,4-Trichlorobenzene
Concen: 52.038 ug/l
RT: 14.931 min Scan# 2167
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42

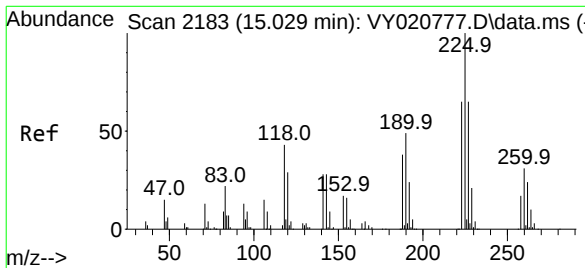
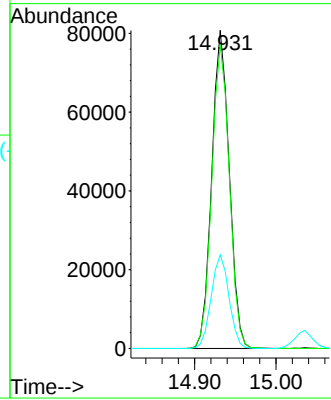
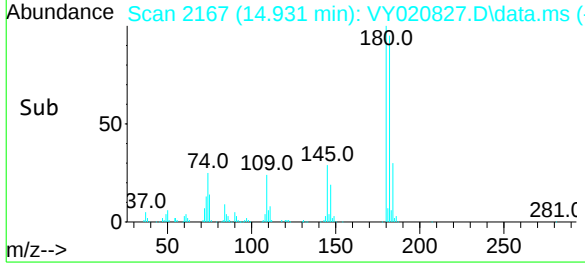
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



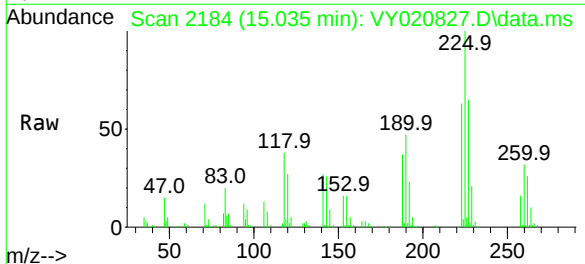
Tgt Ion:180 Resp: 120754
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 29.8 15.0 45.1

Manual Integrations
APPROVED

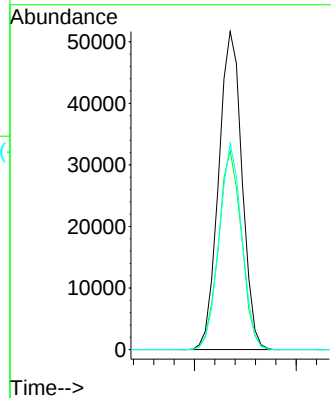
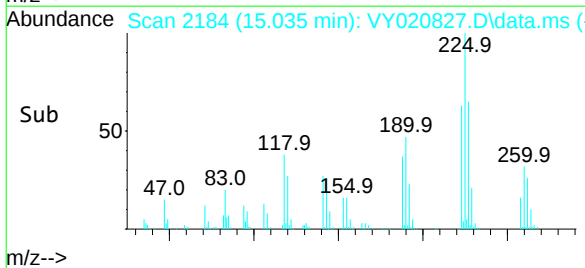
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

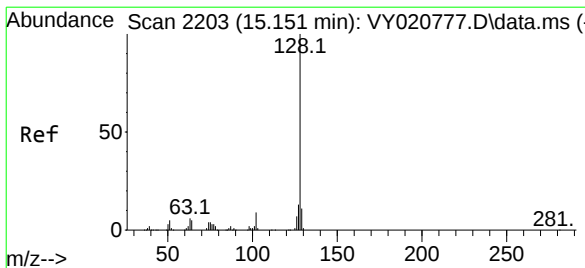


#94
Hexachlorobutadiene
Concen: 50.418 ug/l
RT: 15.035 min Scan# 2184
Delta R.T. 0.006 min
Lab File: VY020827.D
Acq: 15 Jan 2025 09:42



Tgt Ion:225 Resp: 82479
Ion Ratio Lower Upper
225 100
223 61.7 31.6 94.8
227 62.7 32.2 96.6





#95

Naphthalene

Concen: 50.257 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Instrument :

MSVOA_Y

ClientSampleId :

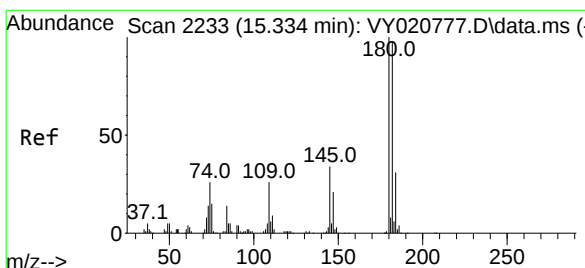
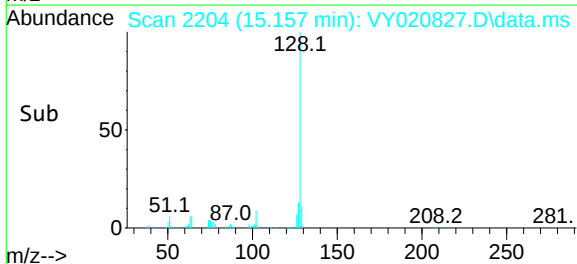
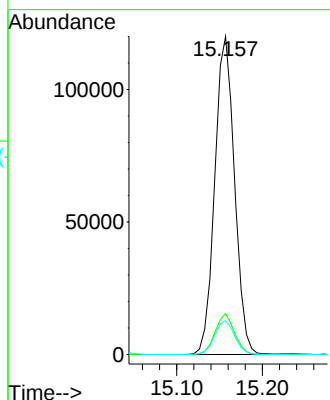
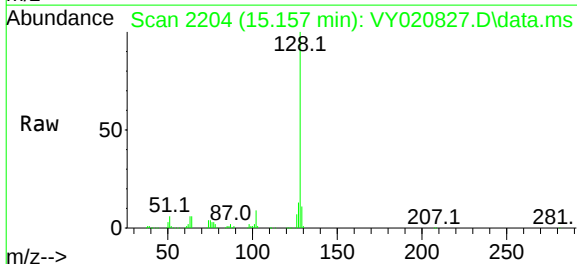
VSTDCCC050

Tgt Ion:	128	Resp:	191943
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.5	15.7
129	10.8	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#96

1,2,3-Trichlorobenzene

Concen: 51.002 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY020827.D

Acq: 15 Jan 2025 09:42

Tgt Ion:	180	Resp:	99154
Ion Ratio	Lower	Upper	
180	100		
182	95.1	48.1	144.3
145	31.8	16.1	48.2

