

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012325\
 Data File : VY020906.D
 Acq On : 23 Jan 2025 09:28
 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 24 00:14:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 00:38:42 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025
 Supervised By :Mahesh Dadoda 01/24/2025

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

Internal Standards						
1) Pentafluorobenzene	7.732	168	236973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.634	114	342188	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.432	117	284122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.365	152	135626	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.085	65	95983	47.653	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.300%		
35) Dibromofluoromethane	7.659	113	107298	50.051	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.100%		
50) Toluene-d8	10.128	98	399823	53.501	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	107.000%		
62) 4-Bromofluorobenzene	12.426	95	133679	48.439	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	96.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.879	85	73926	42.508	ug/l	98
3) Chloromethane	2.080	50	48849	53.346	ug/l	98
4) Vinyl Chloride	2.220	62	61304	60.223	ug/l	99
5) Bromomethane	2.623	94	34498	47.581	ug/l	99
6) Chloroethane	2.757	64	36420	58.012	ug/l	99
7) Trichlorofluoromethane	3.086	101	159079	50.917	ug/l	97
8) Diethyl Ether	3.482	74	47739	48.862	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.848	101	109191	51.753	ug/l	98
10) Methyl Iodide	4.037	142	132985	58.816	ug/l	95
11) Tert butyl alcohol	4.915	59	28425	186.764	ug/l #	73
12) 1,1-Dichloroethene	3.818	96	92572	50.094	ug/l	96
13) Acrolein	3.684	56	10530	246.364	ug/l	99
14) Allyl chloride	4.415	41	139144	52.190	ug/l	95
15) Acrylonitrile	5.098	53	103938	250.311	ug/l	99
16) Acetone	3.903	43	68899	240.550	ug/l	99
17) Carbon Disulfide	4.141	76	189494	47.268	ug/l	97
18) Methyl Acetate	4.421	43	52036	53.806	ug/l	96
19) Methyl tert-butyl Ether	5.153	73	248411	47.631	ug/l	97
20) Methylene Chloride	4.653	84	96597	48.834	ug/l	97
21) trans-1,2-Dichloroethene	5.153	96	100130	49.202	ug/l	98
22) Diisopropyl ether	6.049	45	311470	54.842	ug/l	98
23) Vinyl Acetate	5.988	43	824070	263.160	ug/l	98
24) 1,1-Dichloroethane	5.952	63	193759	51.710	ug/l	99
25) 2-Butanone	6.921	43	115463	245.407	ug/l	97
26) 2,2-Dichloropropane	6.915	77	189464	48.700	ug/l	99
27) cis-1,2-Dichloroethene	6.921	96	128623	50.094	ug/l	100
28) Bromochloromethane	7.274	49	54438	53.841	ug/l	93
29) Tetrahydrofuran	7.293	42	75917	252.591	ug/l	96
30) Chloroform	7.445	83	209221	48.962	ug/l	98
31) Cyclohexane	7.726	56	144983	49.468	ug/l	98
32) 1,1,1-Trichloroethane	7.646	97	199085	47.764	ug/l	99
36) 1,1-Dichloropropene	7.860	75	141326	51.685	ug/l	100
37) Ethyl Acetate	7.012	43	56314	51.752	ug/l	97
38) Carbon Tetrachloride	7.848	117	185192	48.654	ug/l	100
39) Methylcyclohexane	9.128	83	173745	51.780	ug/l	97
40) Benzene	8.104	78	432427	51.527	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012325\
 Data File : VY020906.D
 Acq On : 23 Jan 2025 09:28
 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 24 00:14:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 00:38:42 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025
 Supervised By :Mahesh Dadoda 01/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	35768	57.396	ug/l	94
42) 1,2-Dichloroethane	8.183	62	111362	48.591	ug/l	99
43) Isopropyl Acetate	8.219	43	112757	50.946	ug/l	99
44) Trichloroethene	8.890	130	119164	50.936	ug/l	94
45) 1,2-Dichloropropane	9.164	63	104492	54.923	ug/l	99
46) Dibromomethane	9.256	93	55967	51.228	ug/l	99
47) Bromodichloromethane	9.445	83	159788	51.069	ug/l	98
48) Methyl methacrylate	9.238	41	52319	52.728	ug/l	97
49) 1,4-Dioxane	9.262	88	9864	850.385	ug/l #	74
51) 4-Methyl-2-Pentanone	10.018	43	288110	260.566	ug/l	99
52) Toluene	10.189	92	287370	51.710	ug/l	100
53) t-1,3-Dichloropropene	10.414	75	142763	51.301	ug/l	99
54) cis-1,3-Dichloropropene	9.878	75	167579	51.851	ug/l	97
55) 1,1,2-Trichloroethane	10.591	97	80160	51.359	ug/l	98
56) Ethyl methacrylate	10.457	69	102209	51.853	ug/l	98
57) 1,3-Dichloropropane	10.737	76	133887	52.626	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.731	63	189883	242.828	ug/l	98
59) 2-Hexanone	10.780	43	185243	261.139	ug/l	98
60) Dibromochloromethane	10.932	129	114866	50.744	ug/l	100
61) 1,2-Dibromoethane	11.030	107	72502	51.742	ug/l	99
64) Tetrachloroethene	10.664	164	105595	50.550	ug/l	99
65) Chlorobenzene	11.463	112	318439	50.692	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.536	131	117504	49.135	ug/l	97
67) Ethyl Benzene	11.536	91	561011	51.582	ug/l	99
68) m/p-Xylenes	11.646	106	423750	101.196	ug/l	98
69) o-Xylene	11.975	106	199771	50.316	ug/l	97
70) Styrene	11.987	104	337722	50.532	ug/l	99
71) Bromoform	12.152	173	67085	49.346	ug/l #	99
73) Isopropylbenzene	12.274	105	556877	51.757	ug/l	100
74) N-amyl acetate	12.085	43	93912	53.360	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.524	83	86356	52.955	ug/l	100
76) 1,2,3-Trichloropropane	12.572	75	62331m	52.525	ug/l	
77) Bromobenzene	12.554	156	126542	51.011	ug/l	99
78) n-propylbenzene	12.615	91	638776	52.305	ug/l	99
79) 2-Chlorotoluene	12.700	91	361227	51.363	ug/l	100
80) 1,3,5-Trimethylbenzene	12.755	105	442866	50.789	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.322	75	29166	51.822	ug/l	98
82) 4-Chlorotoluene	12.798	91	369138	50.861	ug/l	100
83) tert-Butylbenzene	13.017	119	418407	51.304	ug/l	96
84) 1,2,4-Trimethylbenzene	13.060	105	429117	50.395	ug/l	99
85) sec-Butylbenzene	13.194	105	587495	51.573	ug/l	99
86) p-Isopropyltoluene	13.310	119	487817	50.199	ug/l	99
87) 1,3-Dichlorobenzene	13.304	146	240911	49.981	ug/l	100
88) 1,4-Dichlorobenzene	13.383	146	236652	49.878	ug/l	99
89) n-Butylbenzene	13.633	91	432129	51.258	ug/l	99
90) Hexachloroethane	13.901	117	97463	49.948	ug/l	100
91) 1,2-Dichlorobenzene	13.676	146	208110	49.381	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.291	75	11678	44.289	ug/l	97
93) 1,2,4-Trichlorobenzene	14.938	180	117267	48.350	ug/l	100
94) Hexachlorobutadiene	15.041	225	80033	46.808	ug/l	99
95) Naphthalene	15.163	128	191541	47.984	ug/l	100
96) 1,2,3-Trichlorobenzene	15.352	180	97548	48.006	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012325\
Data File : VY020906.D
Acq On : 23 Jan 2025 09:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

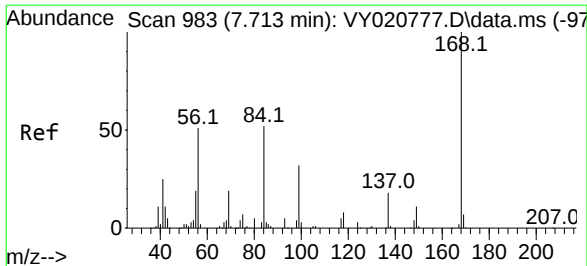
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025

Quant Time: Jan 24 00:14:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 00:38:42 2025
Response via : Initial Calibration

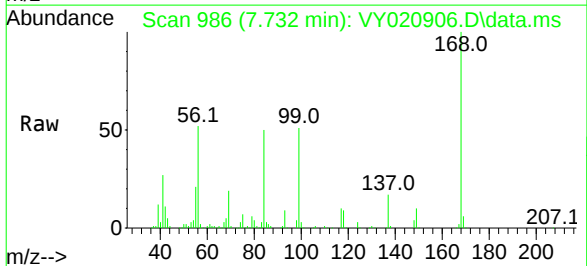
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.732 min Scan# 98
Delta R.T. -0.005 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

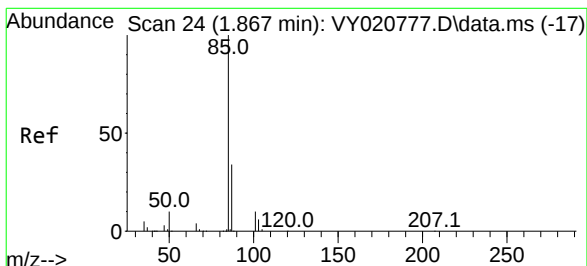
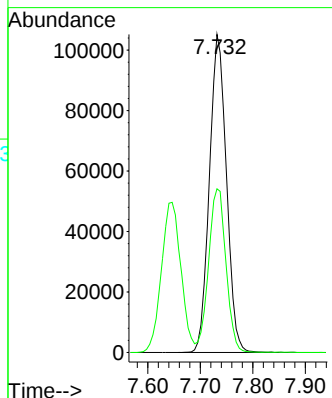
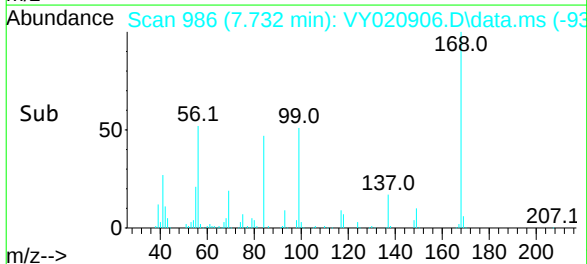
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 236973
Ion Ratio Lower Upper
168 100
99 51.3 44.3 66.5

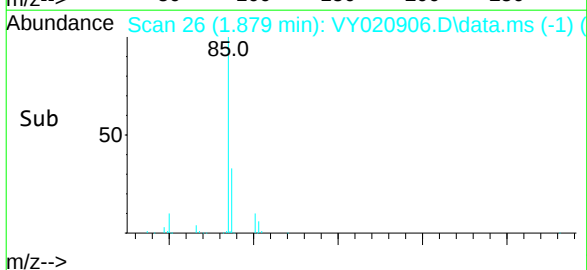
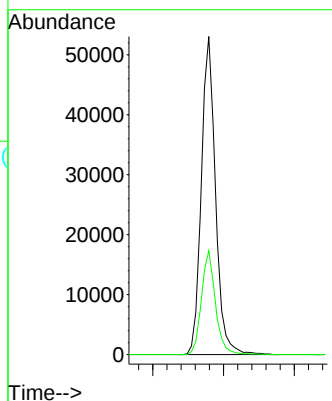
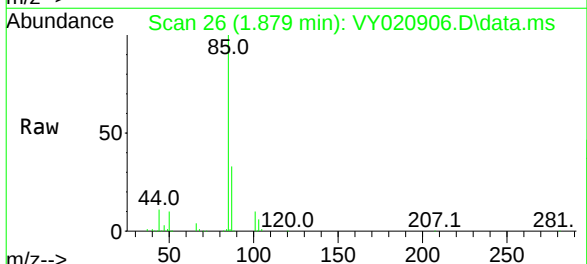
Manual Integrations
APPROVED

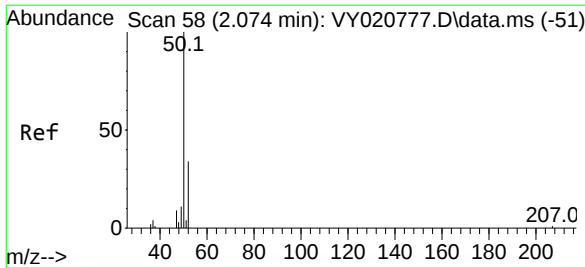
Reviewed By : Semsettin Yesilyurt 01/24/2025
Supervised By : Mahesh Dadoda 01/24/2025



#2
Dichlorodifluoromethane
Concen: 42.508 ug/l
RT: 1.879 min Scan# 26
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

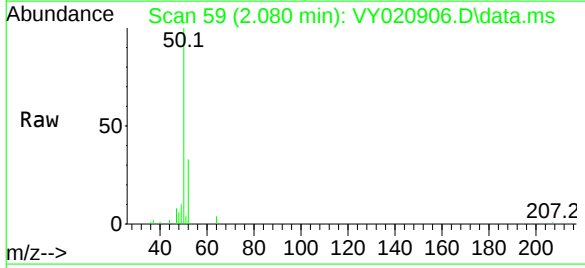
Tgt Ion: 85 Resp: 73926
Ion Ratio Lower Upper
85 100
87 32.7 16.9 50.6





#3
Chloromethane
Concen: 53.346 ug/l
RT: 2.080 min Scan# 59
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

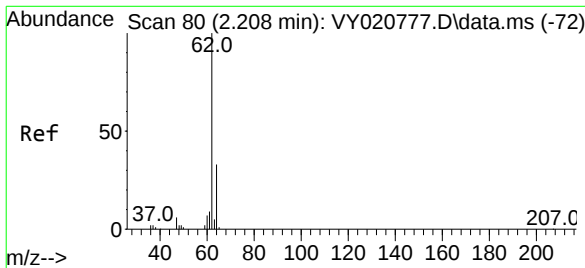
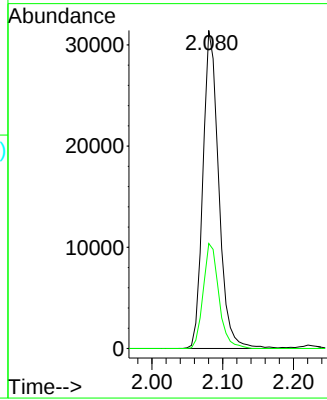
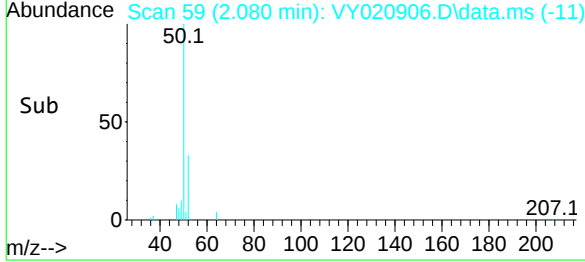
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



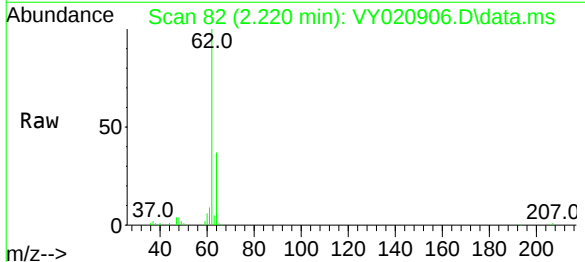
Tgt Ion: 50 Resp: 48849
Ion Ratio Lower Upper
50 100
52 33.0 27.3 40.9

Manual Integrations
APPROVED

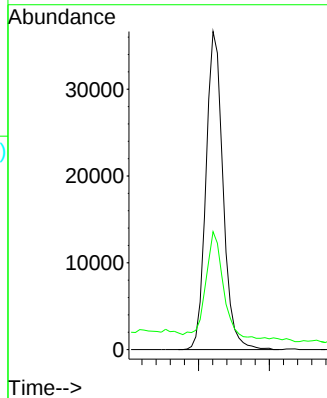
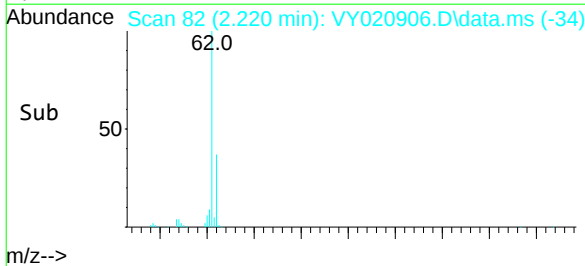
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025

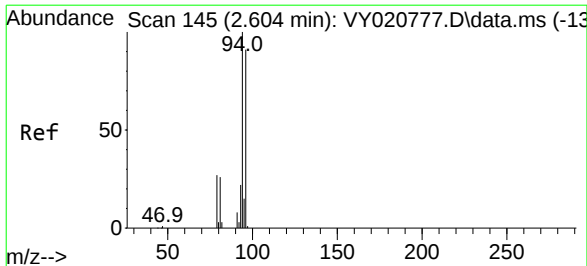


#4
Vinyl Chloride
Concen: 60.223 ug/l
RT: 2.220 min Scan# 82
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28



Tgt Ion: 62 Resp: 61304
Ion Ratio Lower Upper
62 100
64 33.6 26.6 39.8





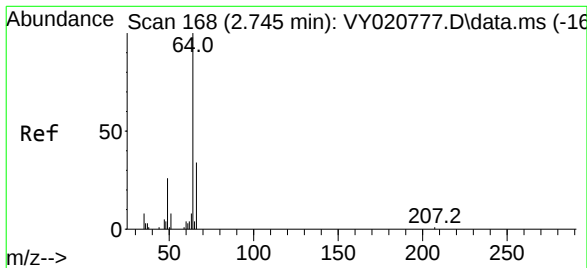
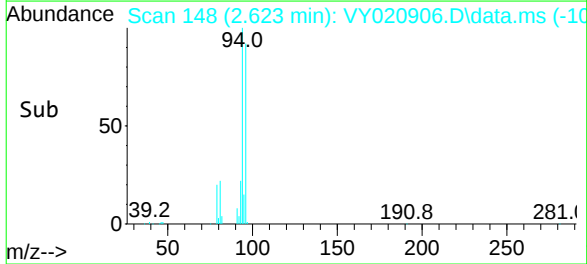
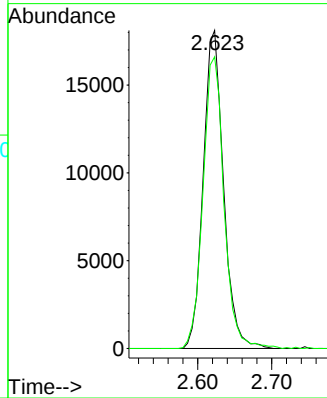
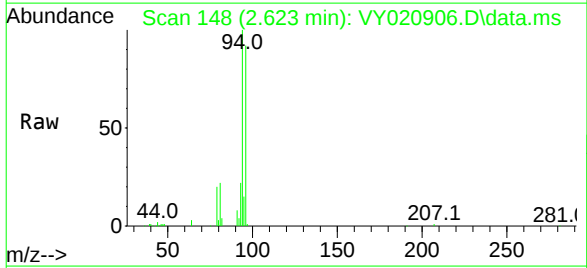
#5
Bromomethane
Concen: 47.581 ug/l
RT: 2.623 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 34498
Ion Ratio Lower Upper
94 100
96 91.7 72.6 109.0

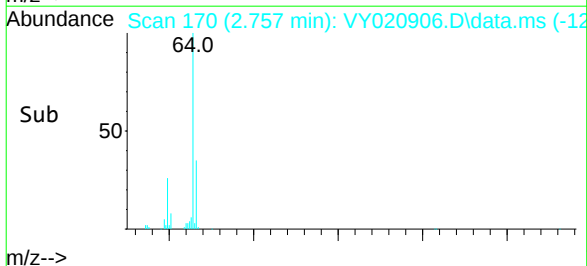
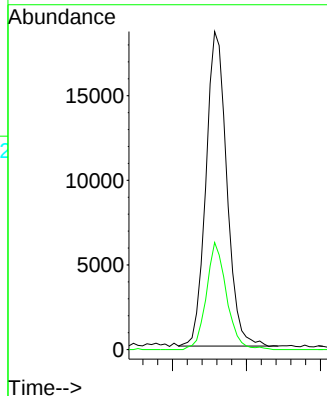
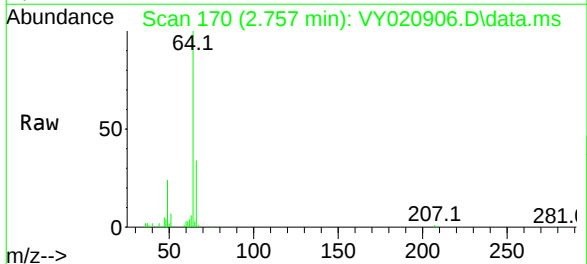
Manual Integrations
APPROVED

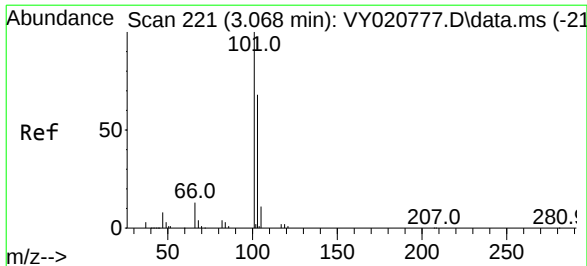
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#6
Chloroethane
Concen: 58.012 ug/l
RT: 2.757 min Scan# 170
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

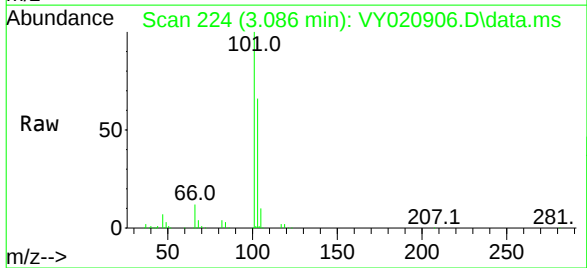
Tgt Ion: 64 Resp: 36420
Ion Ratio Lower Upper
64 100
66 34.1 26.9 40.3





Trichlorofluoromethane
 Concen: 50.917 ug/l
 RT: 3.086 min Scan# 221
 Delta R.T. -0.006 min
 Lab File: VY020906.D
 Acq: 23 Jan 2025 09:28

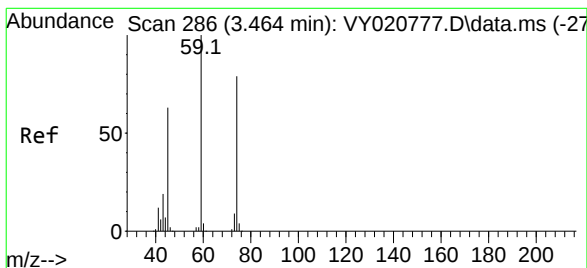
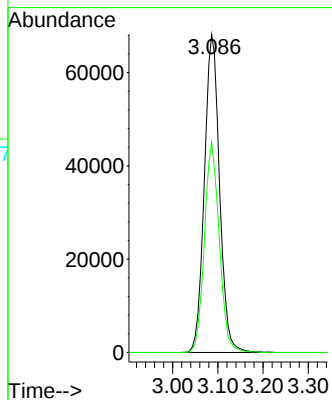
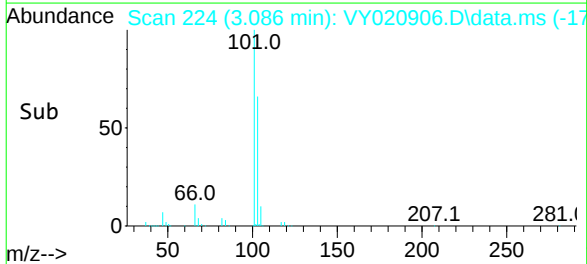
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 101 Resp: 159079
 Ion Ratio Lower Upper
 101 100
 103 66.2 54.6 82.0

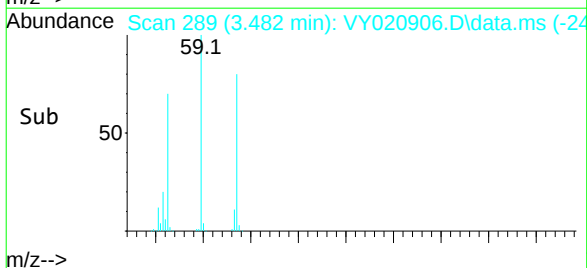
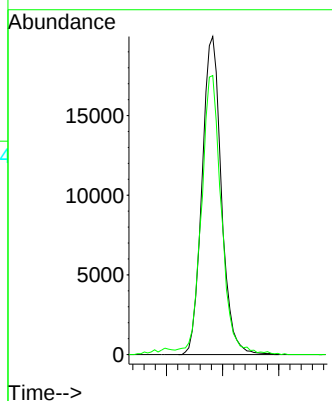
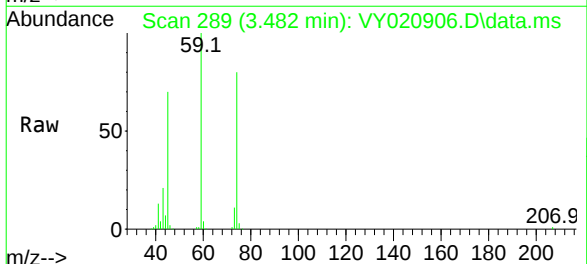
Manual Integrations
 APPROVED

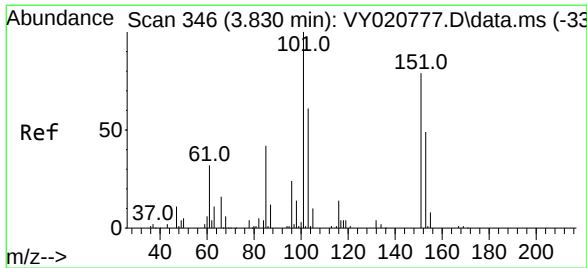
Reviewed By : Semsettin Yesilyurt 01/24/2025
 Supervised By : Mahesh Dadoda 01/24/2025



Diethyl Ether
 Concen: 48.862 ug/l
 RT: 3.482 min Scan# 289
 Delta R.T. -0.006 min
 Lab File: VY020906.D
 Acq: 23 Jan 2025 09:28

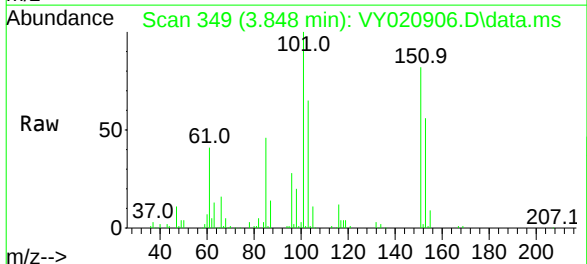
Tgt Ion: 74 Resp: 47739
 Ion Ratio Lower Upper
 74 100
 45 90.9 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.753 ug/l
RT: 3.848 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

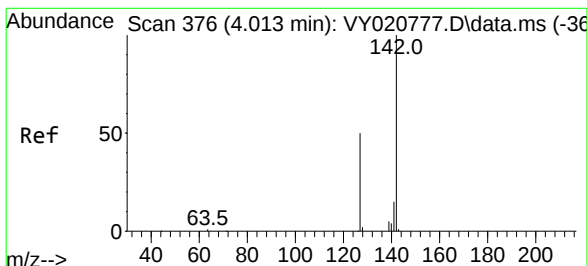
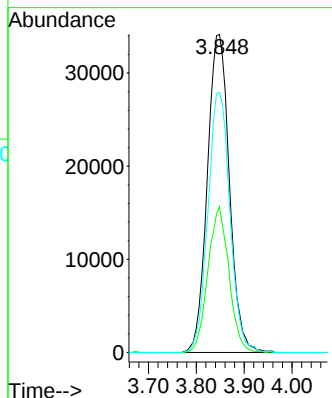
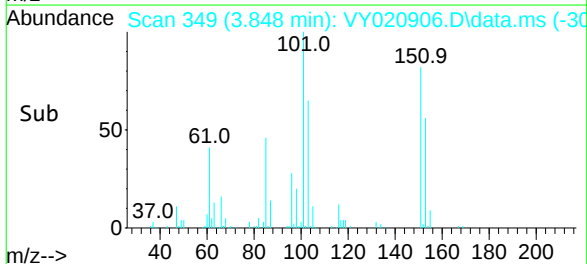
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



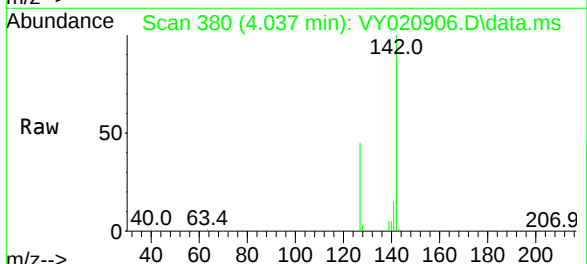
Tgt Ion:101 Resp: 109191
Ion Ratio Lower Upper
101 100
85 43.7 35.9 53.9
151 81.9 66.9 100.3

Manual Integrations
APPROVED

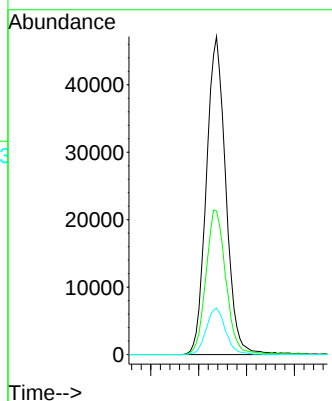
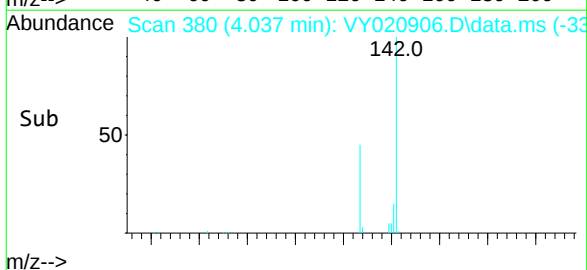
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#10
Methyl Iodide
Concen: 58.816 ug/l
RT: 4.037 min Scan# 380
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28



Tgt Ion:142 Resp: 132985
Ion Ratio Lower Upper
142 100
127 46.7 41.0 61.6
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 186.764 ug/l

RT: 4.915 min Scan# 52

Delta R.T. -0.012 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 28425

Ion Ratio Lower Upper

59 100

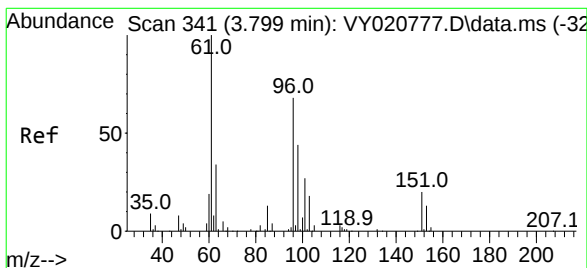
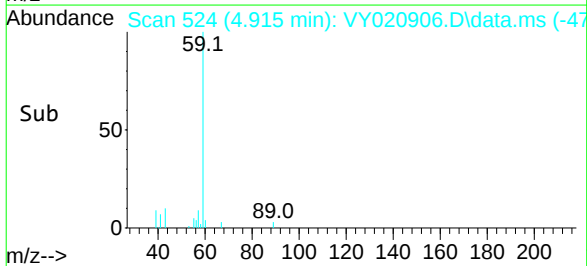
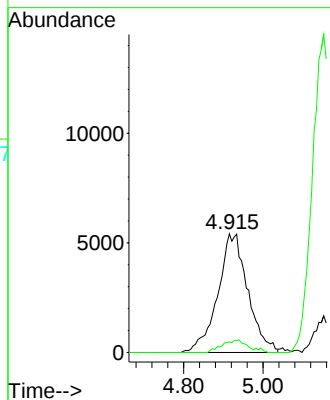
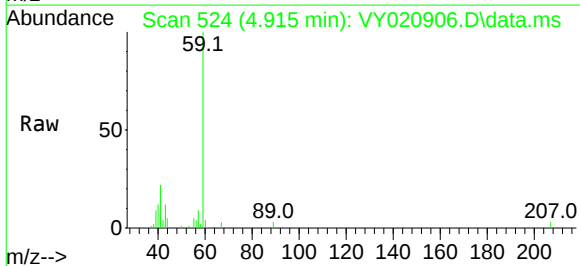
57 0.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025

Supervised By :Mahesh Dadoda 01/24/2025



#12

1,1-Dichloroethene

Concen: 50.094 ug/l

RT: 3.818 min Scan# 344

Delta R.T. -0.012 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

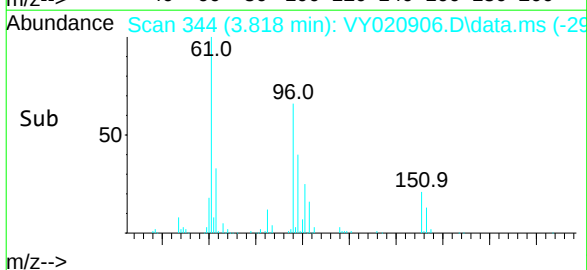
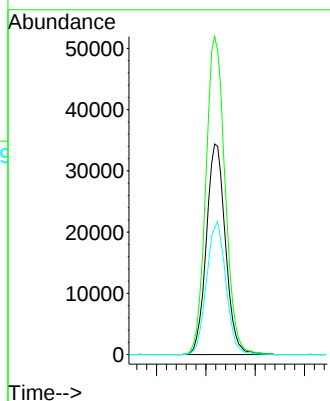
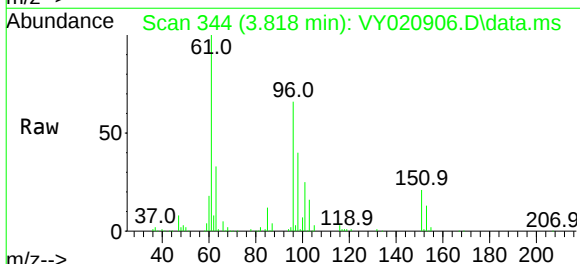
Tgt Ion: 96 Resp: 92572

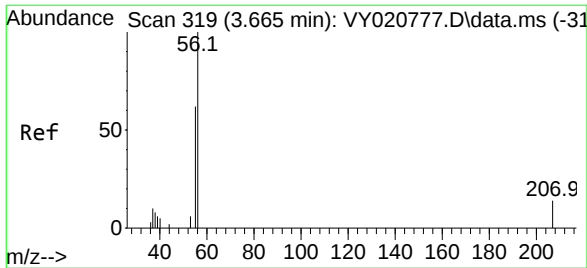
Ion Ratio Lower Upper

96 100

61 151.0 117.8 176.8

98 60.1 51.9 77.9





#13

Acrolein

Concen: 246.364 ug/l

RT: 3.684 min Scan# 32

Delta R.T. -0.006 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 10530

Ion Ratio Lower Upper

56 100

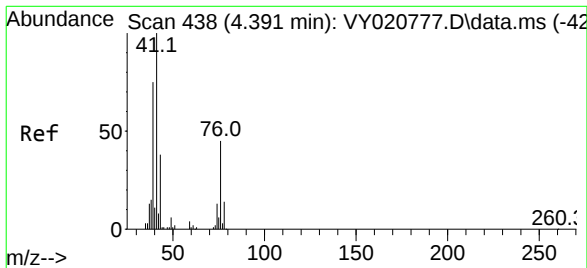
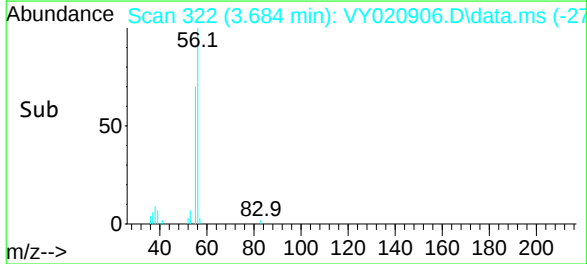
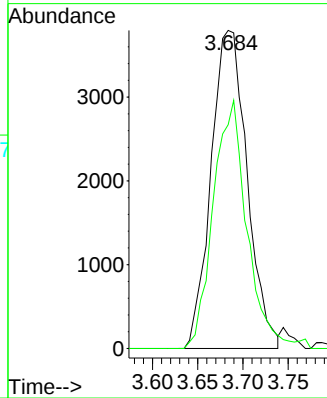
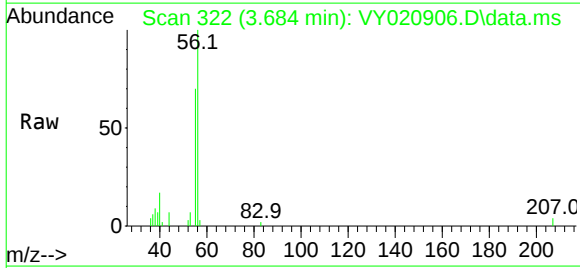
55 73.2 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025

Supervised By :Mahesh Dadoda 01/24/2025



#14

Allyl chloride

Concen: 52.190 ug/l

RT: 4.415 min Scan# 442

Delta R.T. -0.012 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

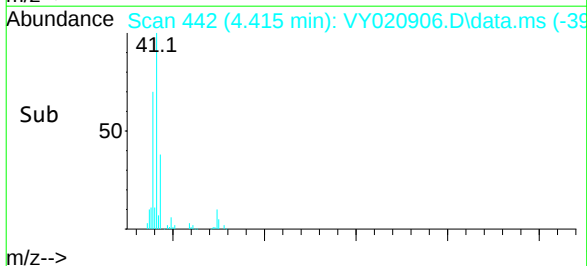
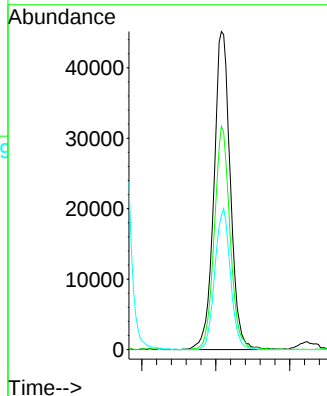
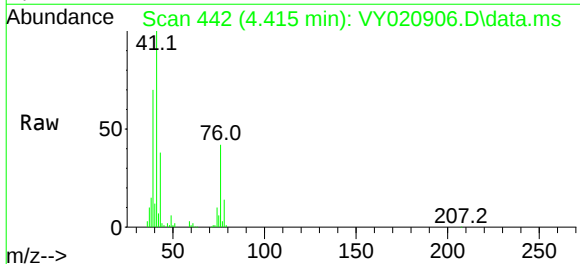
Tgt Ion: 41 Resp: 139144

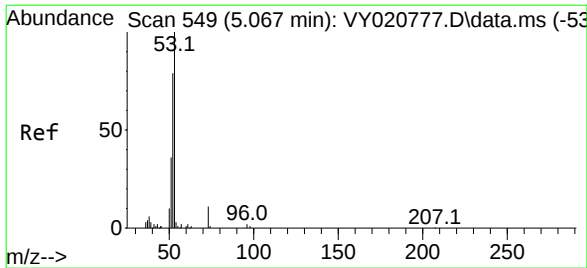
Ion Ratio Lower Upper

41 100

39 67.1 57.5 86.3

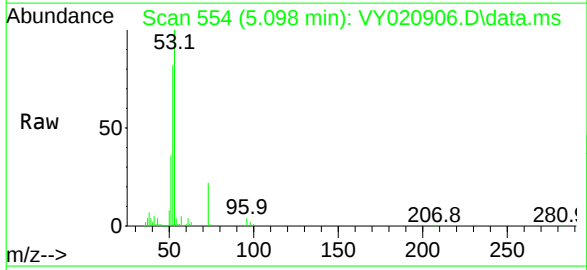
76 41.9 35.6 53.4





#15
Acrylonitrile
Concen: 250.311 ug/l
RT: 5.098 min Scan# 554
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

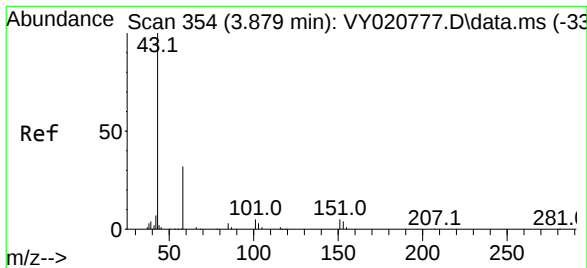
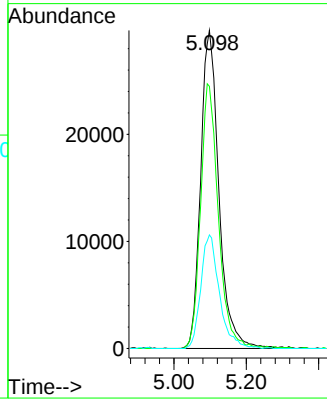
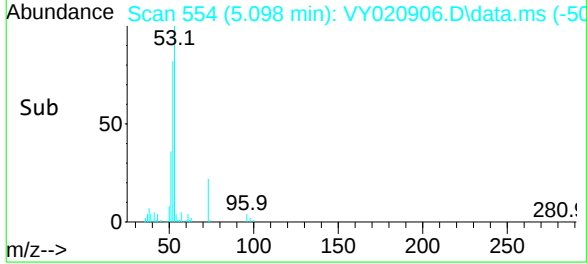
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



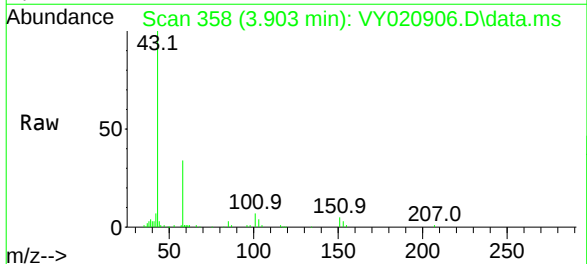
Tgt Ion: 53 Resp: 103938
Ion Ratio Lower Upper
53 100
52 81.3 64.3 96.5
51 36.5 29.3 43.9

Manual Integrations
APPROVED

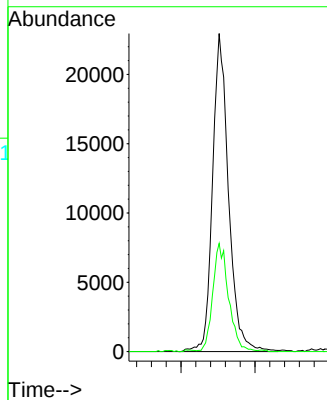
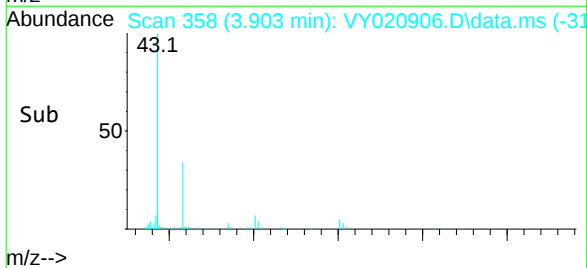
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025

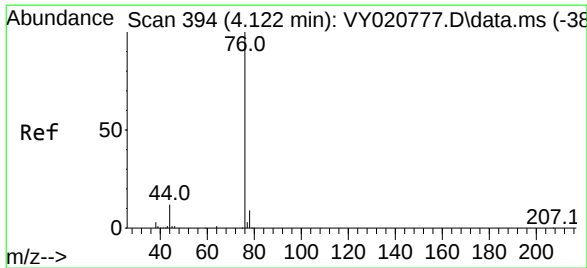


#16
Acetone
Concen: 240.550 ug/l
RT: 3.903 min Scan# 358
Delta R.T. -0.012 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28



Tgt Ion: 43 Resp: 68899
Ion Ratio Lower Upper
43 100
58 34.0 26.7 40.1





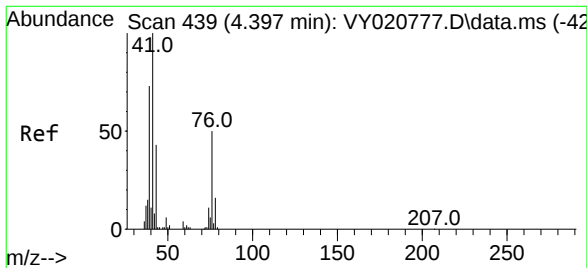
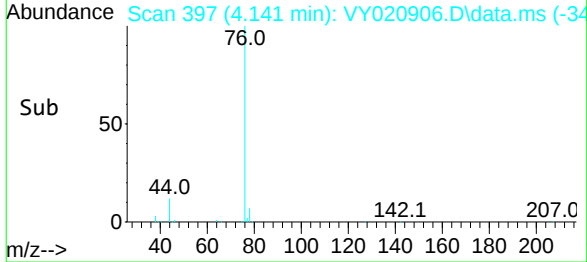
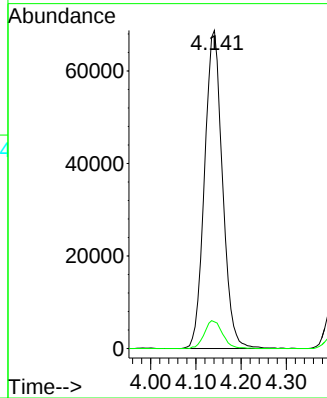
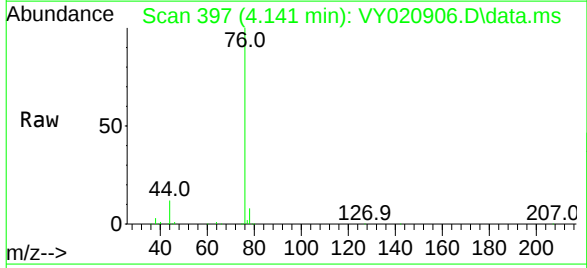
#17
Carbon Disulfide
Concen: 47.268 ug/l
RT: 4.141 min Scan# 39
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 189494
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2

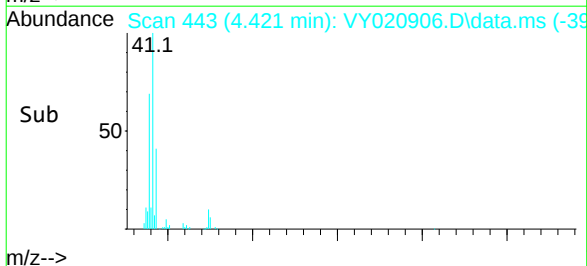
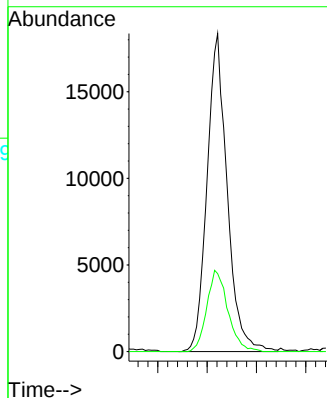
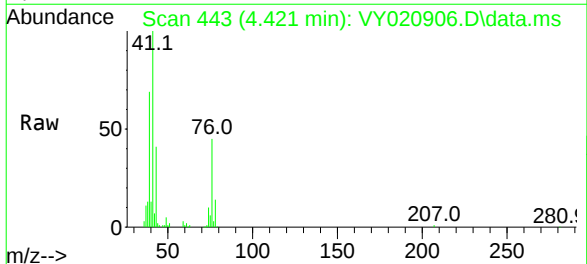
Manual Integrations
APPROVED

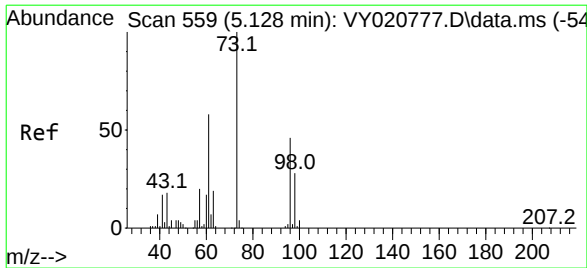
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#18
Methyl Acetate
Concen: 53.806 ug/l
RT: 4.421 min Scan# 443
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

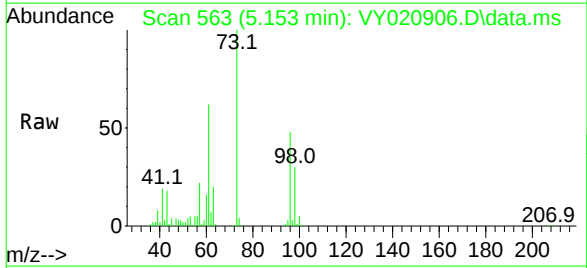
Tgt Ion: 43 Resp: 52036
Ion Ratio Lower Upper
43 100
74 26.8 23.0 34.6





#19
Methyl tert-butyl Ether
Concen: 47.631 ug/l
RT: 5.153 min Scan# 56
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

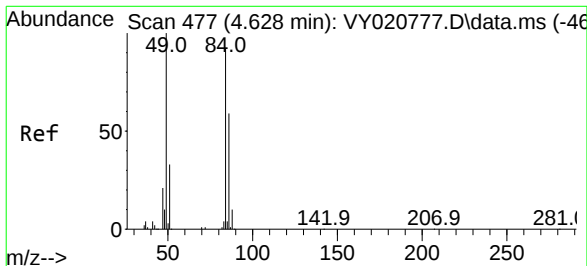
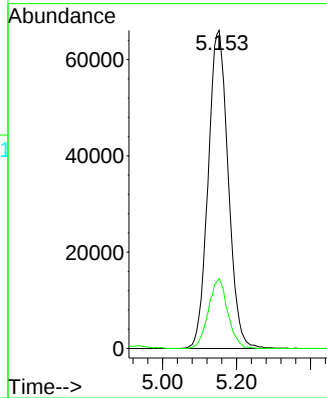
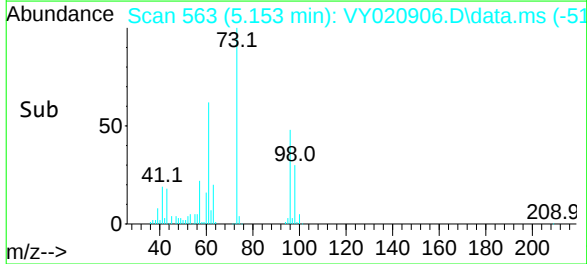
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 248411
Ion Ratio Lower Upper
73 100
57 22.0 16.4 24.6

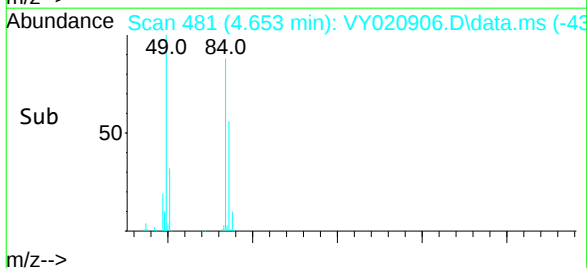
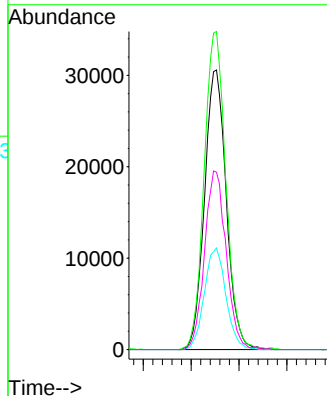
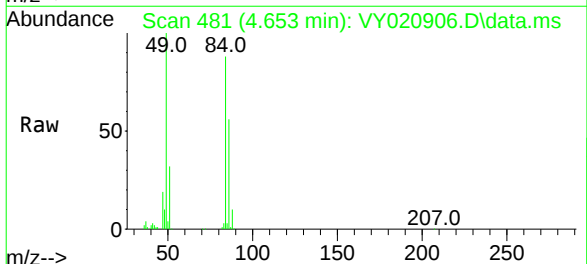
Manual Integrations
APPROVED

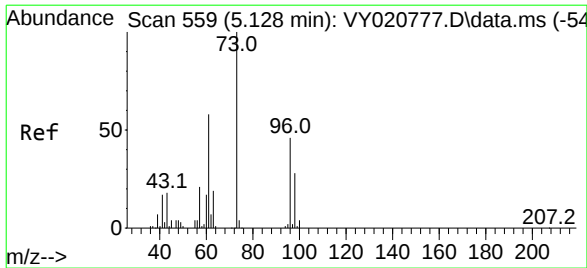
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#20
Methylene Chloride
Concen: 48.834 ug/l
RT: 4.653 min Scan# 481
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

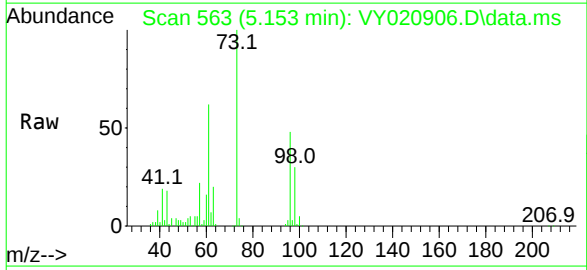
Tgt Ion: 84 Resp: 96597
Ion Ratio Lower Upper
84 100
49 113.8 86.7 130.1
51 36.4 28.4 42.6
86 63.4 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 49.202 ug/l
RT: 5.153 min Scan# 56
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

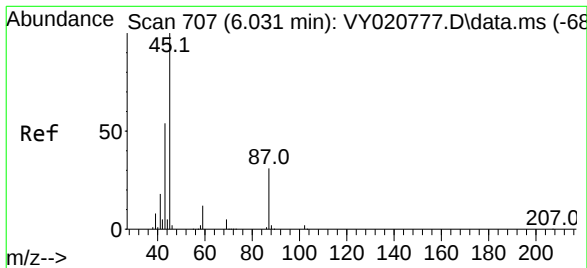
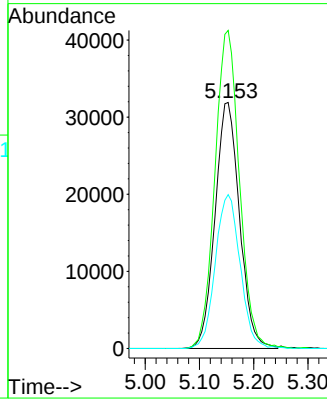
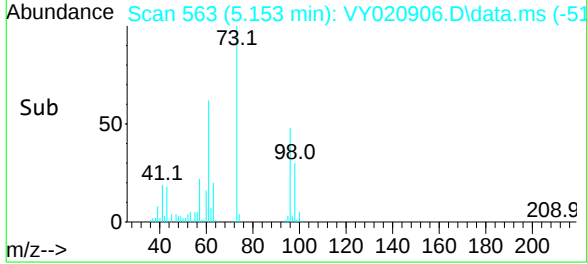
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



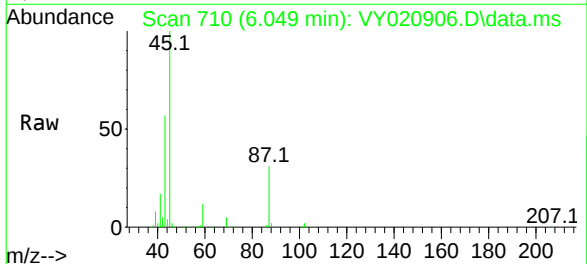
Tgt Ion: 96 Resp: 100130
Ion Ratio Lower Upper
96 100
61 129.3 101.6 152.4
98 62.5 49.4 74.2

Manual Integrations
APPROVED

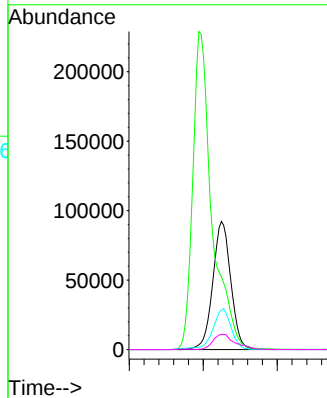
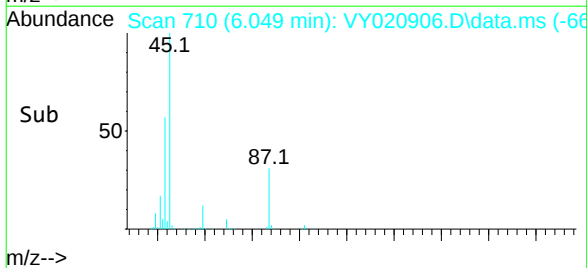
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025

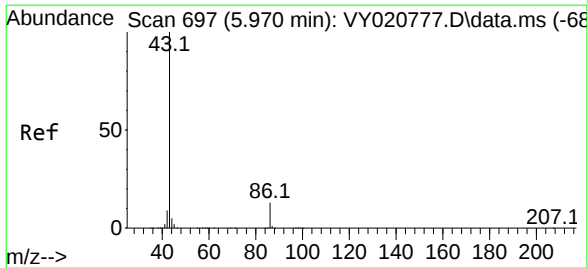


#22
Diisopropyl ether
Concen: 54.842 ug/l
RT: 6.049 min Scan# 710
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28



Tgt Ion: 45 Resp: 311470
Ion Ratio Lower Upper
45 100
43 56.6 43.9 65.9
87 30.8 25.3 37.9
59 11.9 10.0 15.0





#23

Vinyl Acetate

Concen: 263.160 ug/l

RT: 5.988 min Scan# 70

Delta R.T. -0.012 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 824070

Ion Ratio Lower Upper

43 100

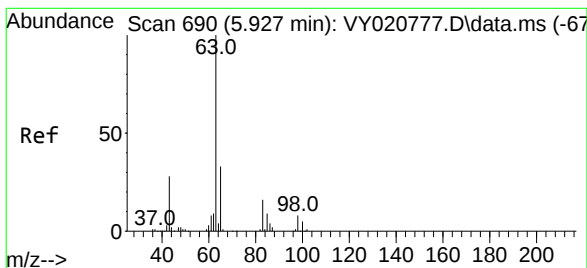
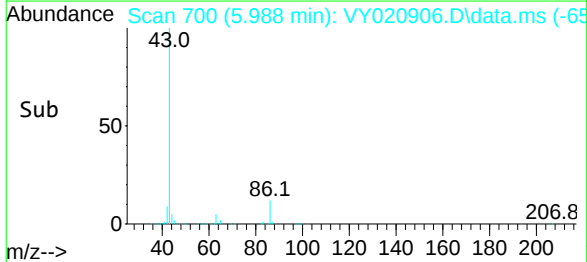
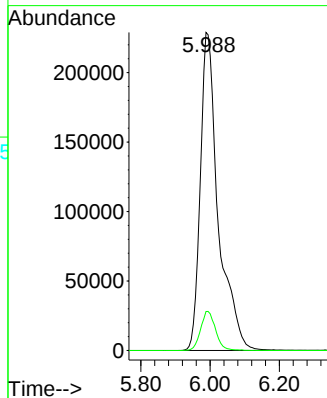
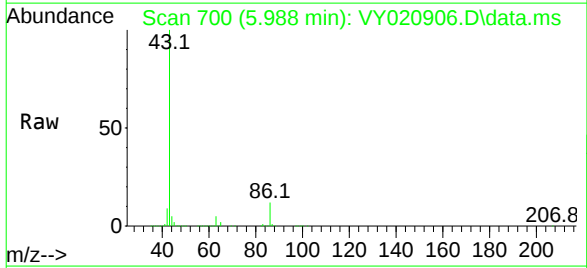
86 12.3 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025

Supervised By :Mahesh Dadoda 01/24/2025



#24

1,1-Dichloroethane

Concen: 51.710 ug/l

RT: 5.952 min Scan# 694

Delta R.T. -0.006 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

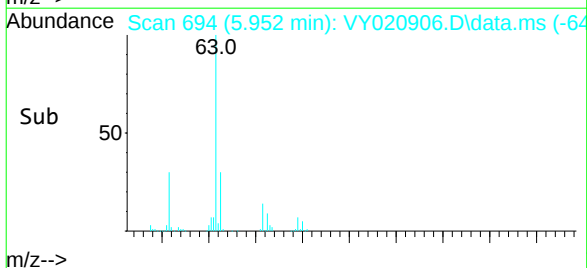
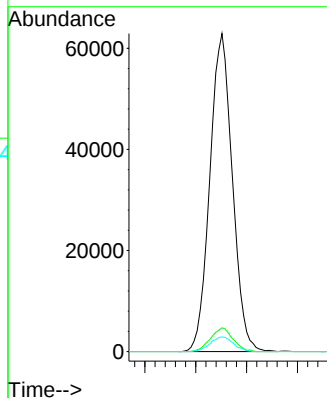
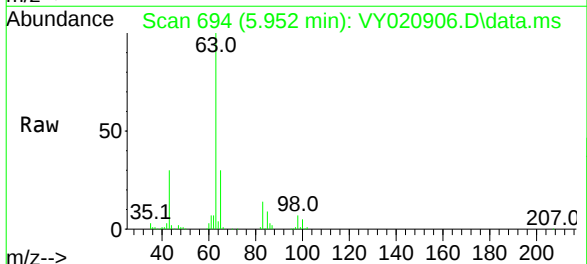
Tgt Ion: 63 Resp: 193759

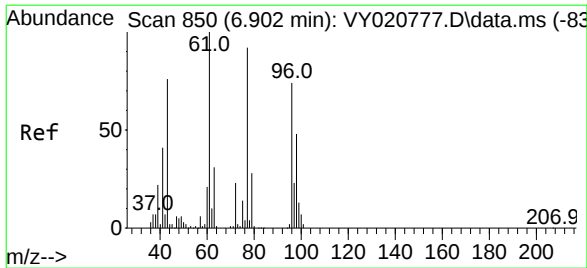
Ion Ratio Lower Upper

63 100

98 7.5 3.9 11.7

100 4.6 2.4 7.2





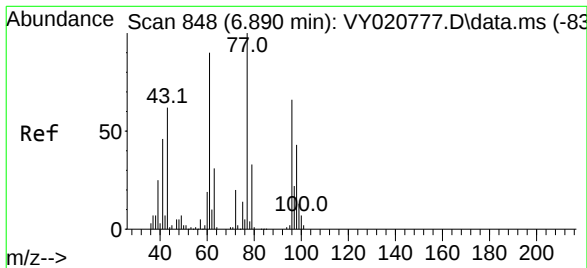
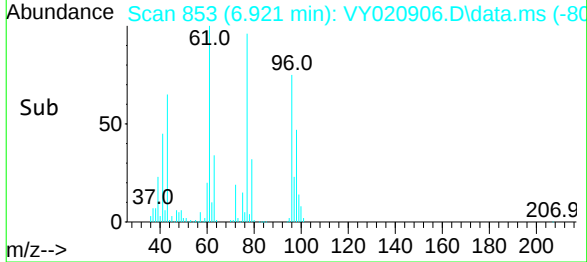
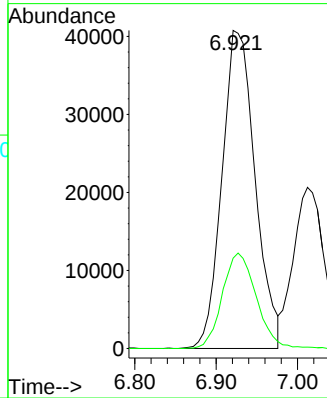
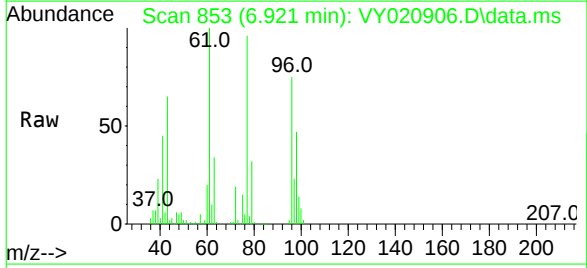
#25
2-Butanone
Concen: 245.407 ug/l
RT: 6.921 min Scan# 851
Delta R.T. -0.012 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 115463
Ion Ratio Lower Upper
43 100
72 28.4 24.0 36.0

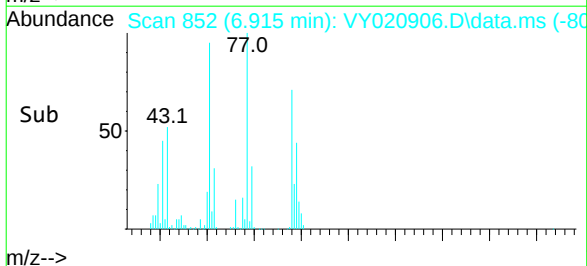
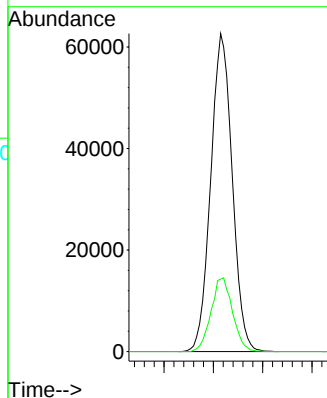
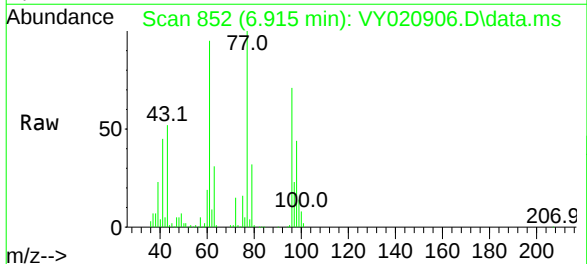
Manual Integrations
APPROVED

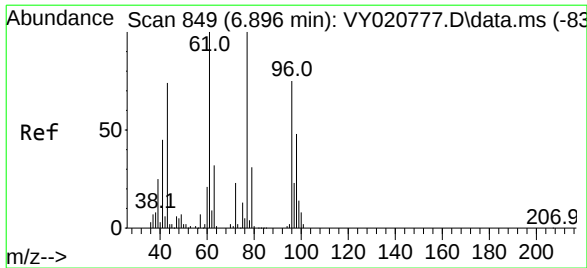
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#26
2,2-Dichloropropane
Concen: 48.700 ug/l
RT: 6.915 min Scan# 852
Delta R.T. -0.012 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

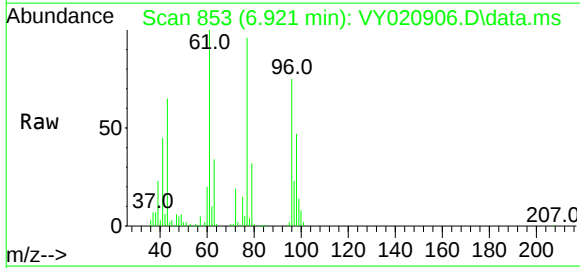
Tgt Ion: 77 Resp: 189464
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 50.094 ug/l
 RT: 6.921 min Scan# 851
 Delta R.T. -0.006 min
 Lab File: VY020906.D
 Acq: 23 Jan 2025 09:28

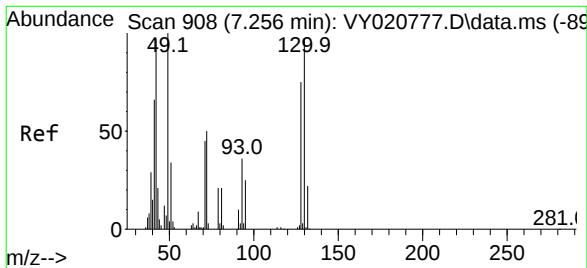
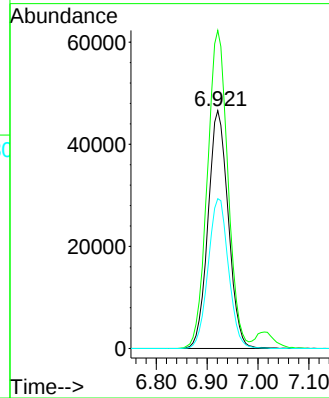
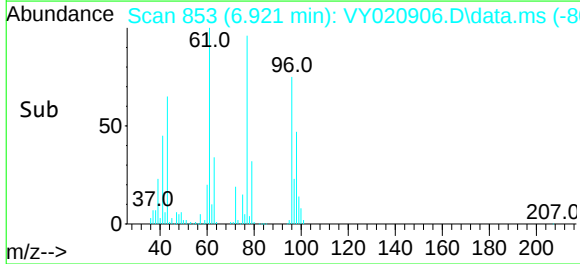
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 128623
 Ion Ratio Lower Upper
 96 100
 61 135.8 0.0 271.4
 98 63.5 0.0 129.0

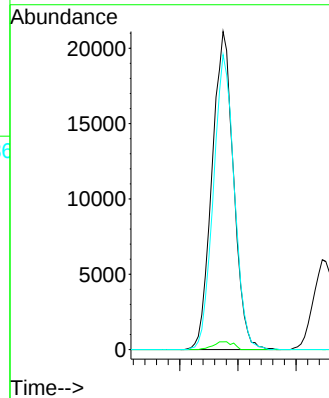
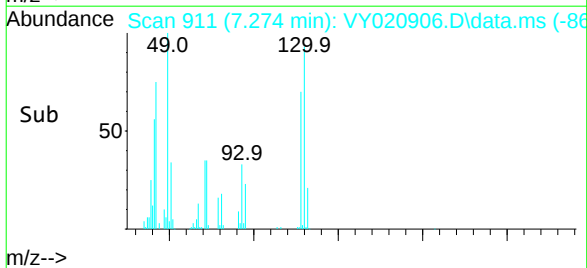
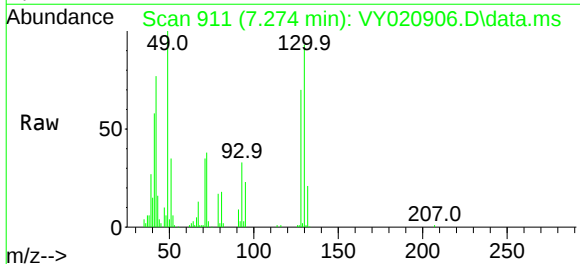
Manual Integrations
 APPROVED

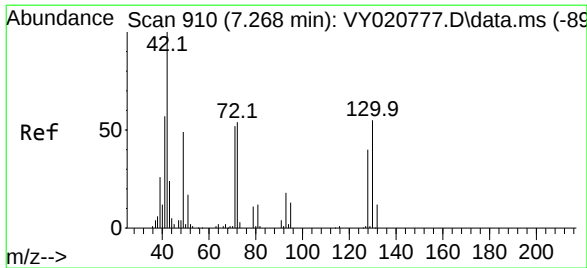
Reviewed By :Semsettin Yesilyurt 01/24/2025
 Supervised By :Mahesh Dadoda 01/24/2025



#28
 Bromochloromethane
 Concen: 53.841 ug/l
 RT: 7.274 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VY020906.D
 Acq: 23 Jan 2025 09:28

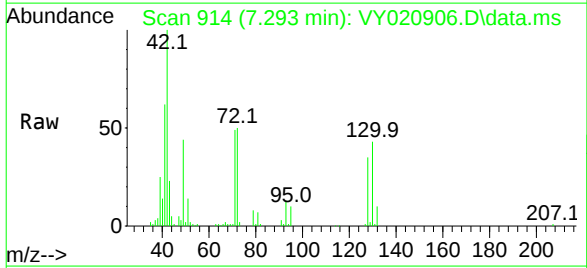
Tgt Ion: 49 Resp: 54438
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.2
 130 90.0 77.8 116.6





#29
Tetrahydrofuran
Concen: 252.591 ug/l
RT: 7.293 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

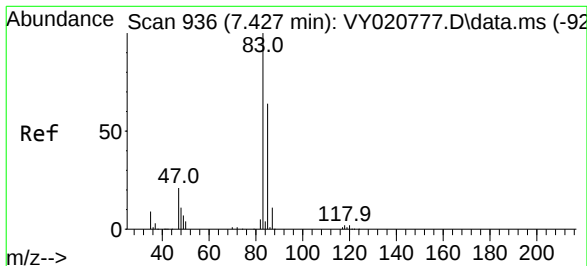
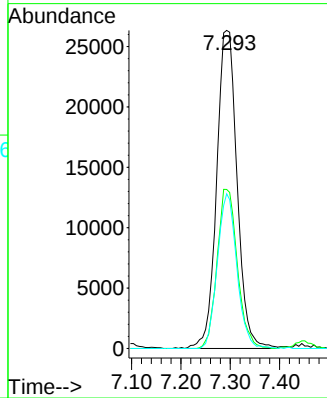
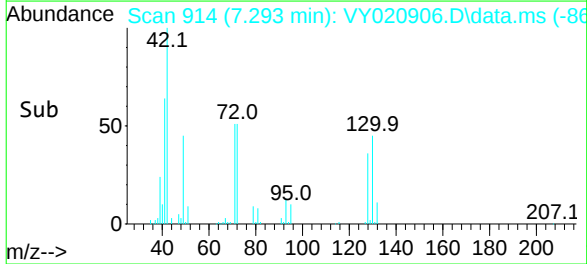
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 75917
Ion Ratio Lower Upper
42 100
72 49.6 41.8 62.6
71 46.2 39.8 59.8

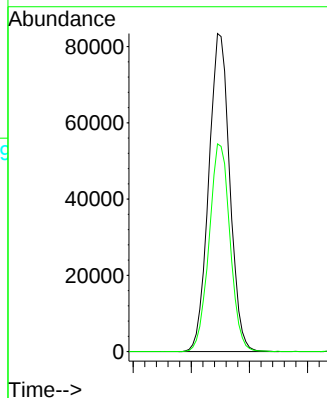
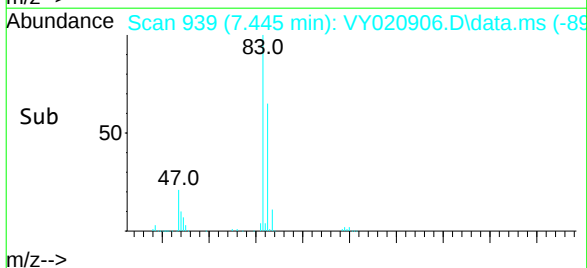
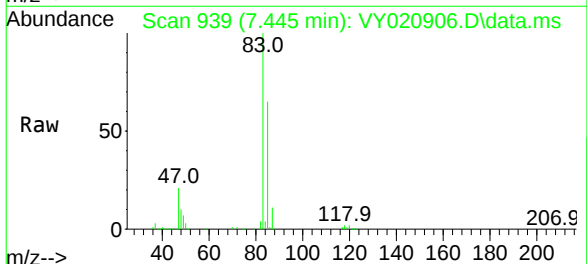
Manual Integrations
APPROVED

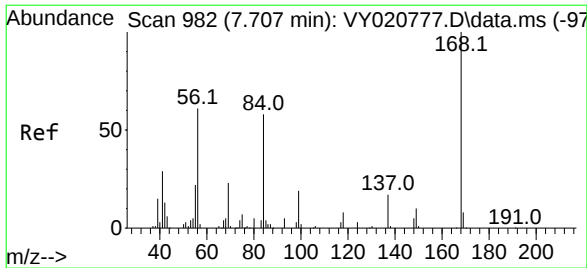
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#30
Chloroform
Concen: 48.962 ug/l
RT: 7.445 min Scan# 939
Delta R.T. -0.012 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

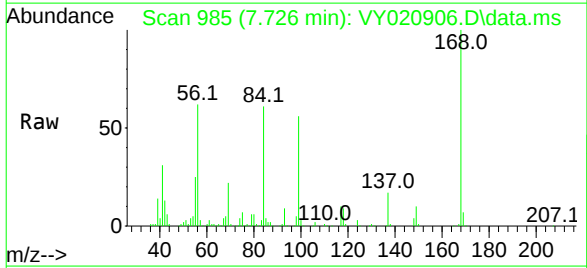
Tgt Ion: 83 Resp: 209221
Ion Ratio Lower Upper
83 100
85 65.3 51.1 76.7





#31
Cyclohexane
Concen: 49.468 ug/l
RT: 7.726 min Scan# 981
Delta R.T. -0.012 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

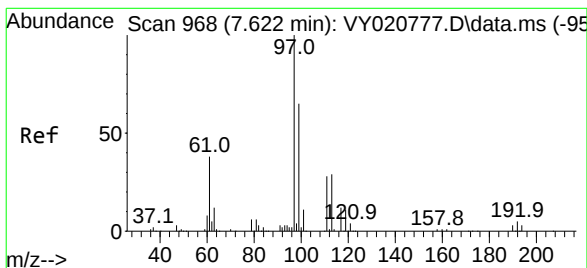
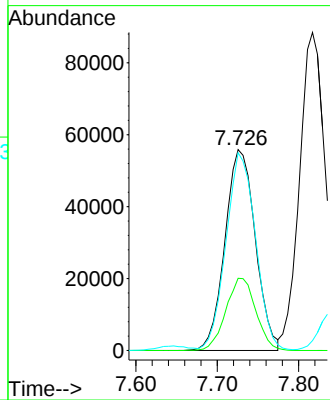
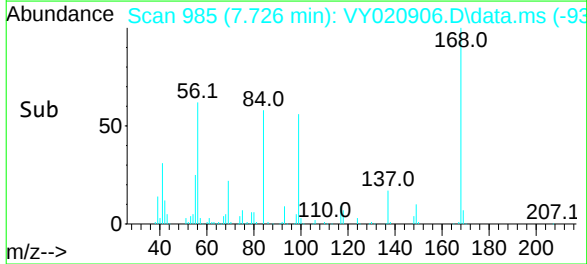
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



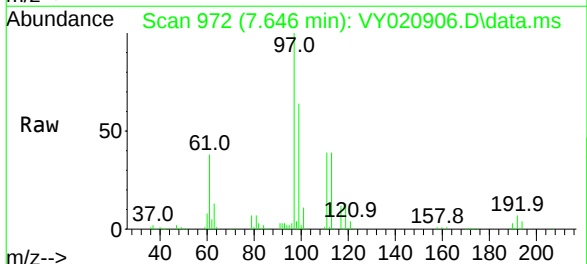
Tgt Ion: 56 Resp: 144983
Ion Ratio Lower Upper
56 100
69 35.9 30.5 45.7
84 96.5 76.6 115.0

Manual Integrations
APPROVED

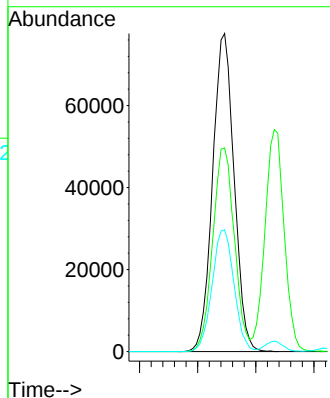
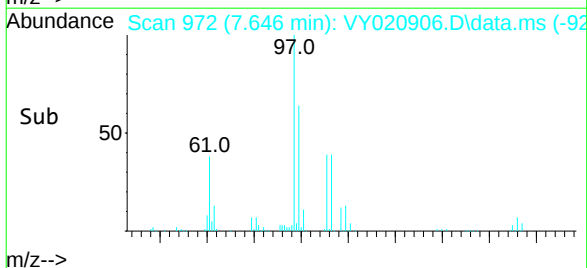
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025

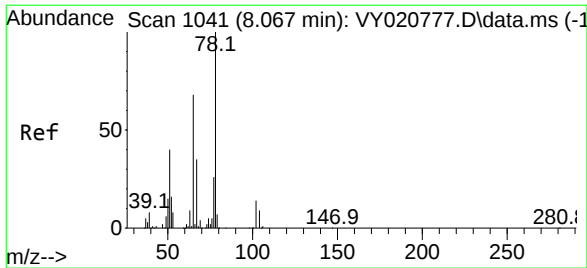


#32
1,1,1-Trichloroethane
Concen: 47.764 ug/l
RT: 7.646 min Scan# 972
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28



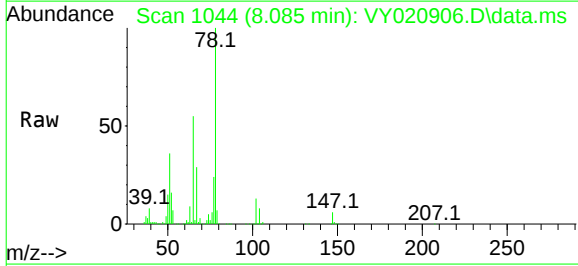
Tgt Ion: 97 Resp: 199085
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.2
61 39.1 30.5 45.7





#33
1,2-Dichloroethane-d4
Concen: 47.653 ug/l
RT: 8.085 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

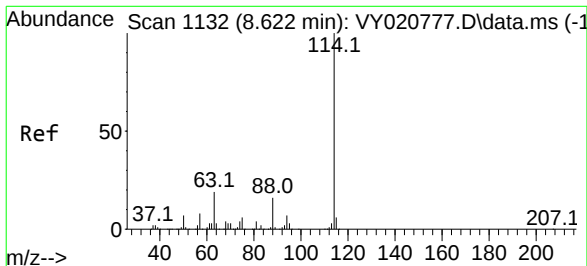
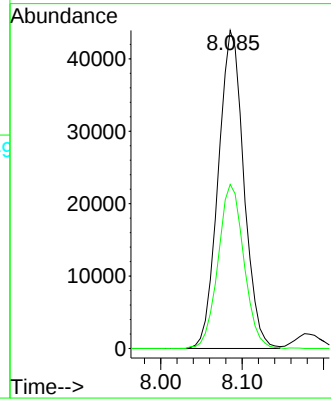
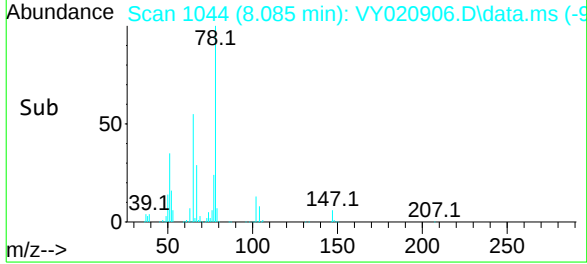
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 95983
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.8

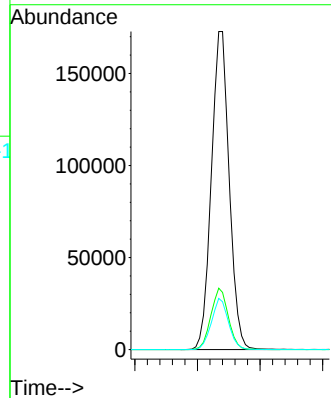
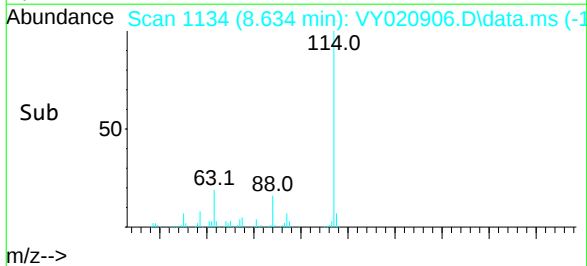
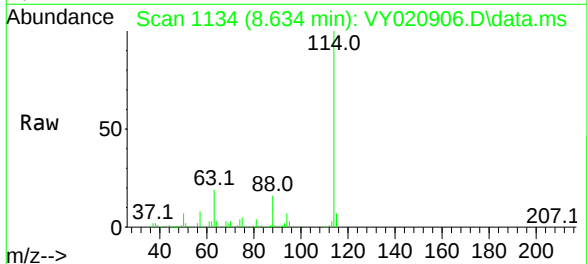
Manual Integrations
APPROVED

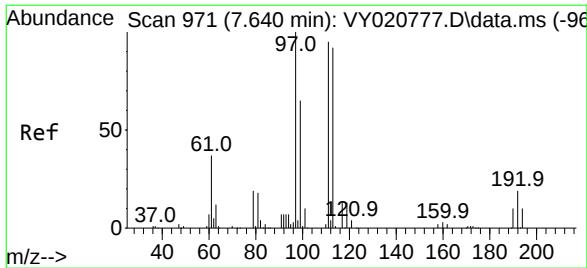
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.634 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

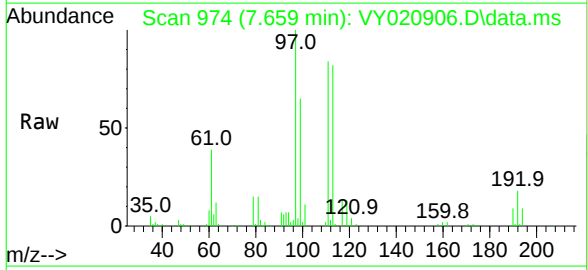
Tgt Ion:114 Resp: 342188
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.4
88 16.1 0.0 31.2





#35
Dibromofluoromethane
Concen: 50.051 ug/l
RT: 7.659 min Scan# 971
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

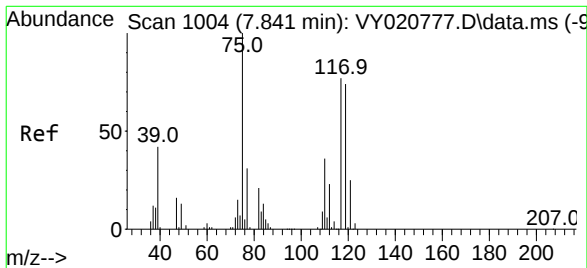
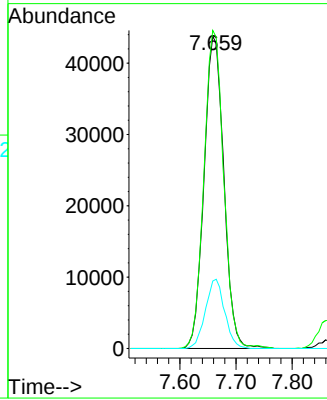
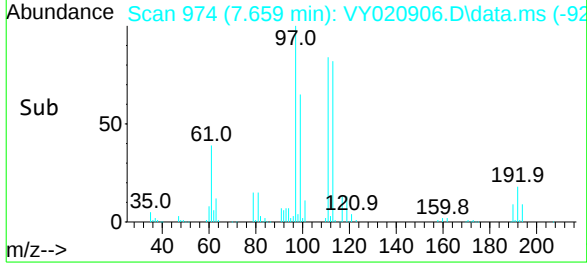
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



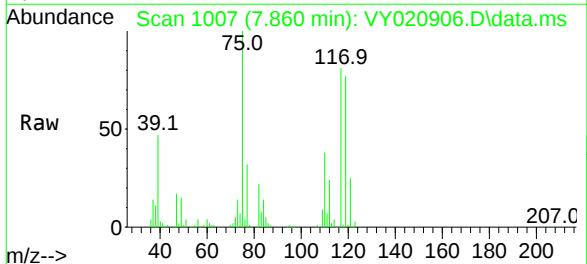
Tgt Ion: 113 Resp: 107298
Ion Ratio Lower Upper
113 100
111 101.6 81.7 122.5
192 21.5 16.7 25.1

Manual Integrations
APPROVED

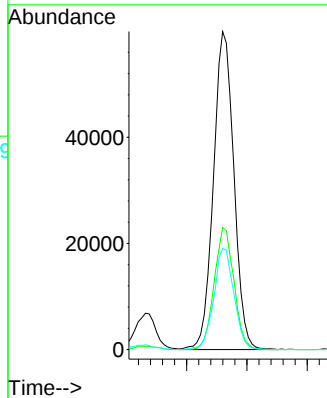
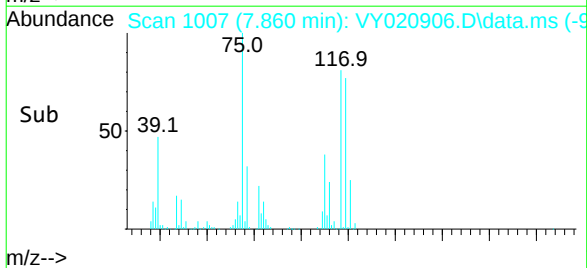
Reviewed By : Semsettin Yesilyurt 01/24/2025
Supervised By : Mahesh Dadoda 01/24/2025

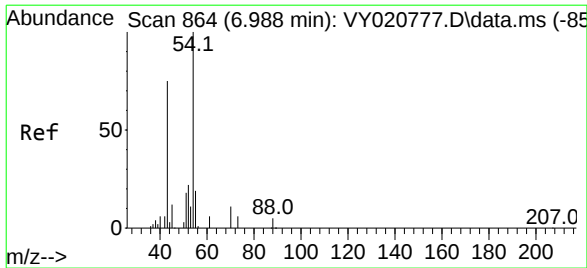


#36
1,1-Dichloropropene
Concen: 51.685 ug/l
RT: 7.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28



Tgt Ion: 75 Resp: 141326
Ion Ratio Lower Upper
75 100
110 36.9 18.5 55.5
77 31.5 25.0 37.4





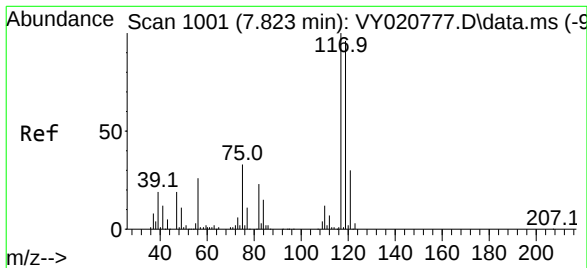
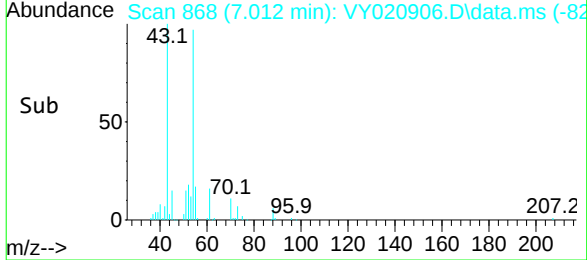
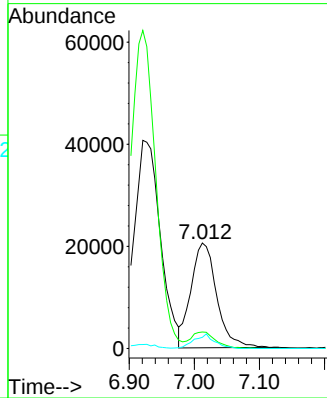
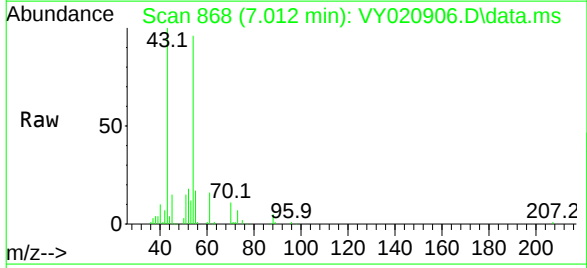
#37
Ethyl Acetate
Concen: 51.752 ug/l
RT: 7.012 min Scan# 86
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 56314
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 11.0 9.8 14.8

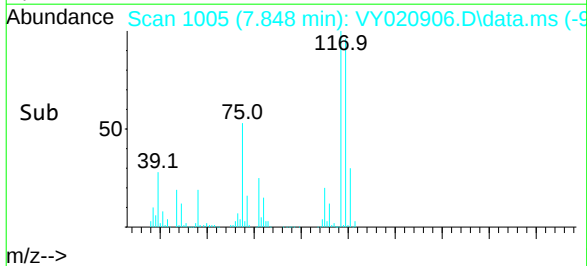
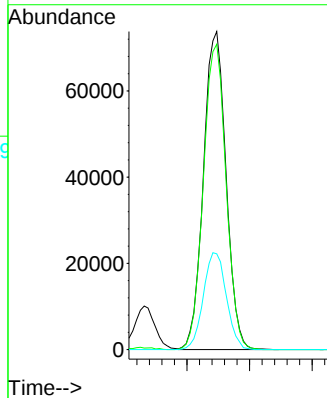
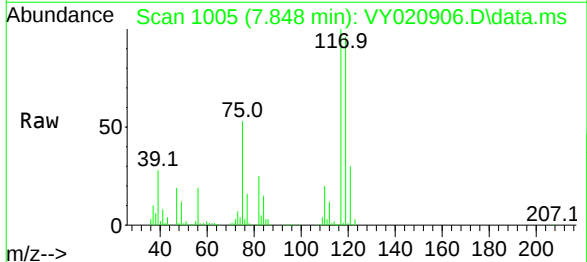
Manual Integrations
APPROVED

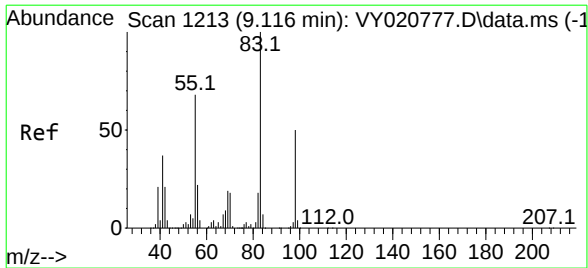
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#38
Carbon Tetrachloride
Concen: 48.654 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

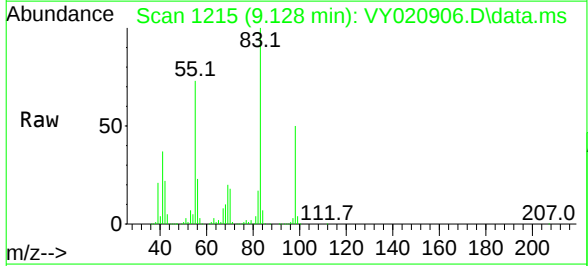
Tgt Ion:117 Resp: 185192
Ion Ratio Lower Upper
117 100
119 96.0 76.5 114.7
121 30.1 24.3 36.5





#39
Methylcyclohexane
Concen: 51.780 ug/l
RT: 9.128 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

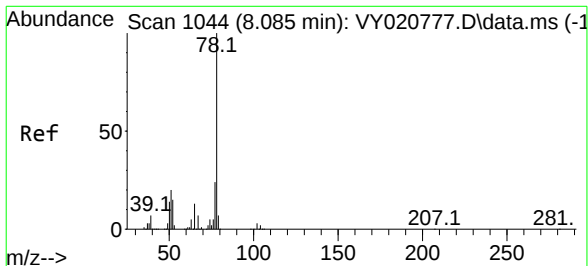
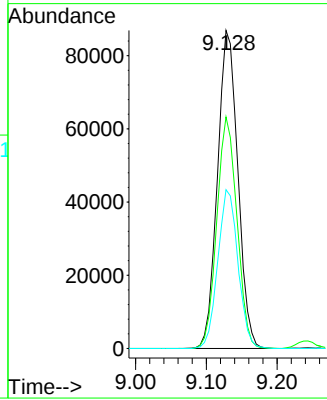
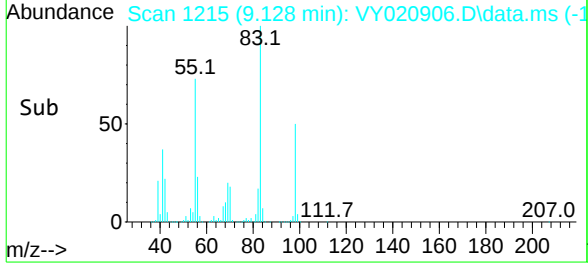
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



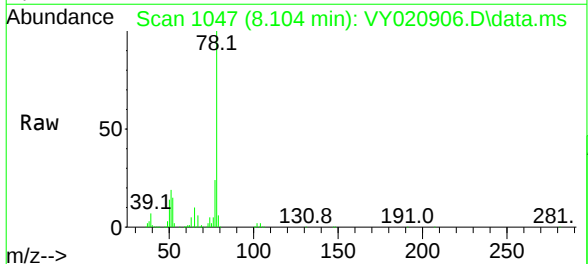
Tgt Ion: 83 Resp: 173745
Ion Ratio Lower Upper
83 100
55 72.8 54.8 82.2
98 49.9 40.0 60.0

Manual Integrations
APPROVED

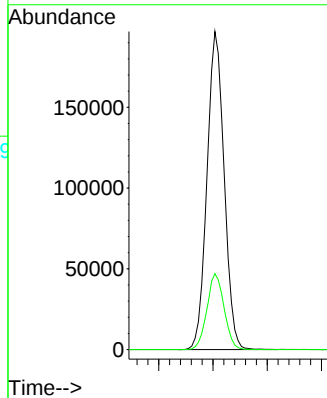
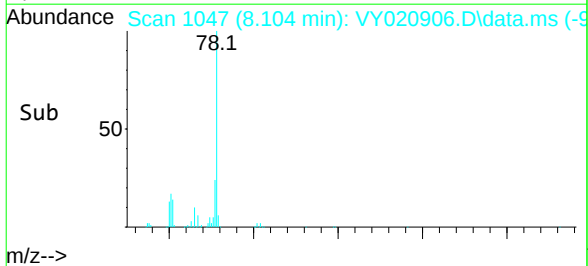
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025

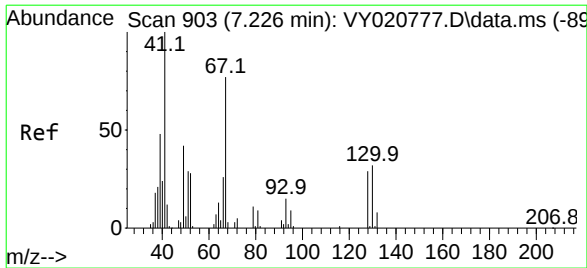


#40
Benzene
Concen: 51.527 ug/l
RT: 8.104 min Scan# 1047
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28



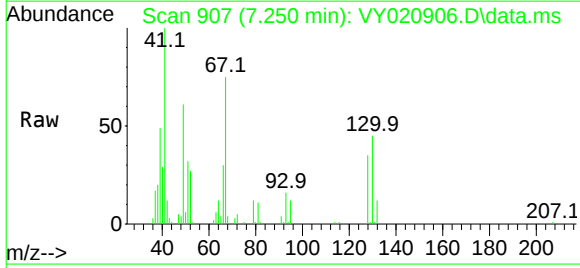
Tgt Ion: 78 Resp: 432427
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.2





#41
Methacrylonitrile
Concen: 57.396 ug/l
RT: 7.250 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

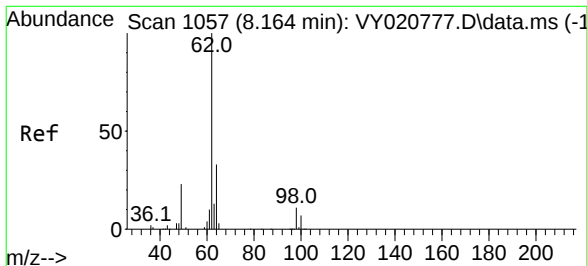
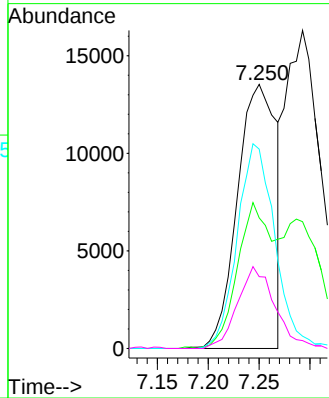
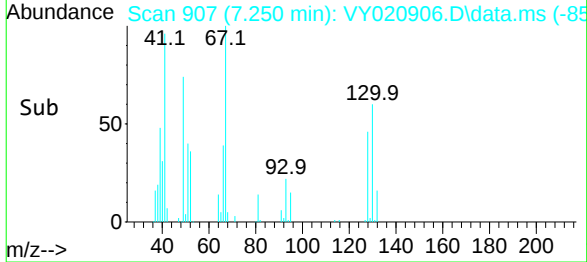
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 35768
Ion Ratio Lower Upper
41 100
39 51.2 42.4 63.6
67 76.2 67.8 101.8
52 30.0 26.2 39.4

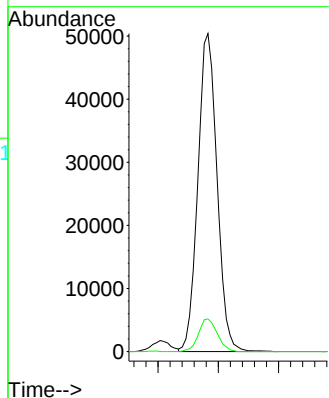
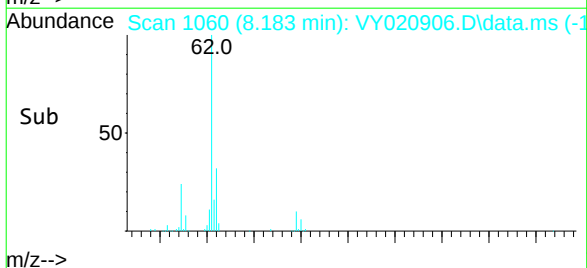
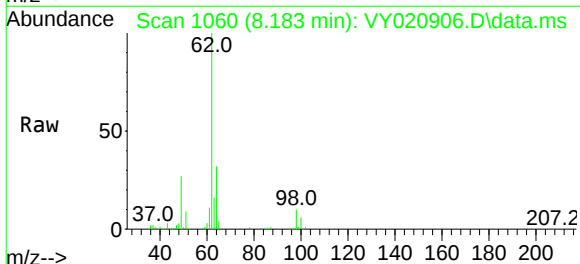
Manual Integrations
APPROVED

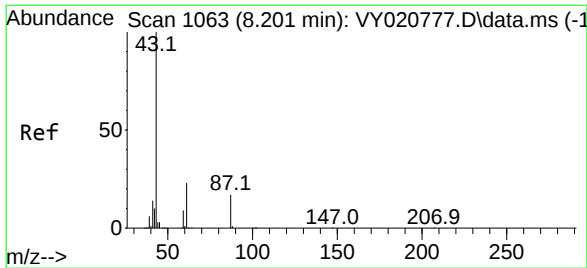
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#42
1,2-Dichloroethane
Concen: 48.591 ug/l
RT: 8.183 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 62 Resp: 111362
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.6





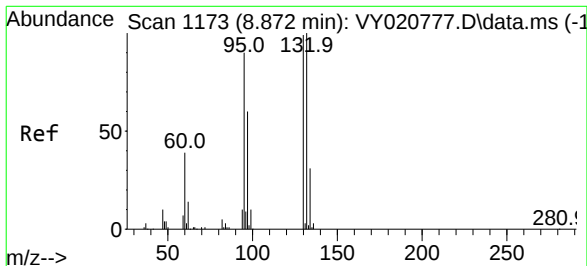
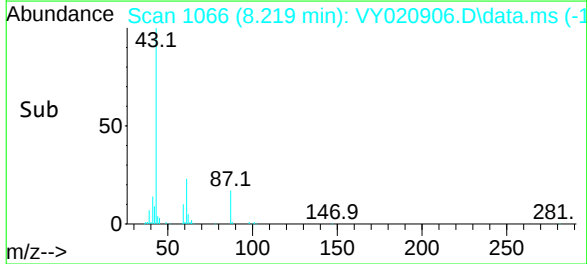
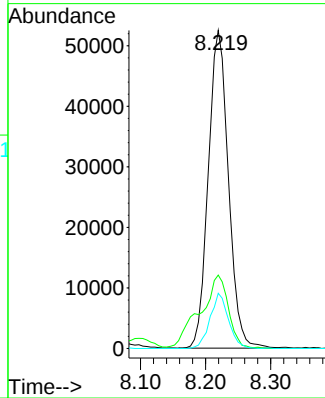
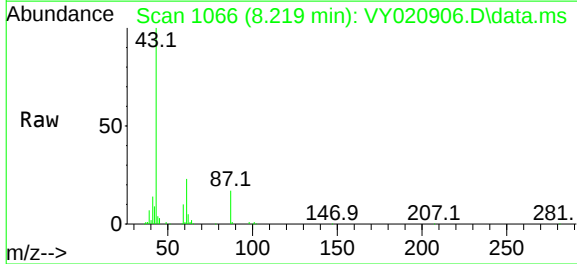
#43
Isopropyl Acetate
Concen: 50.946 ug/l
RT: 8.219 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 112757
Ion Ratio Lower Upper
43 100
61 32.7 26.5 39.7
87 15.9 13.4 20.0

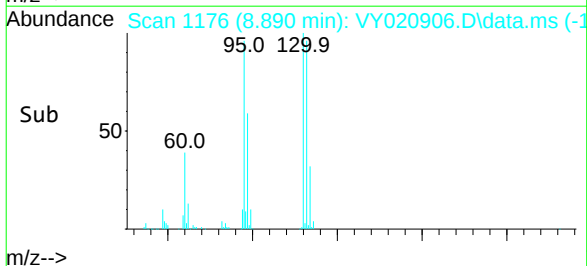
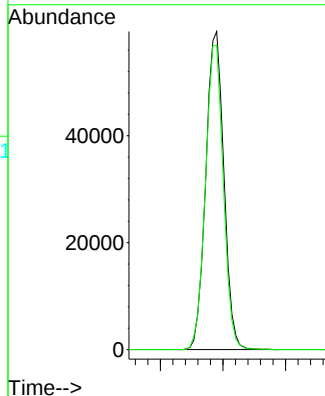
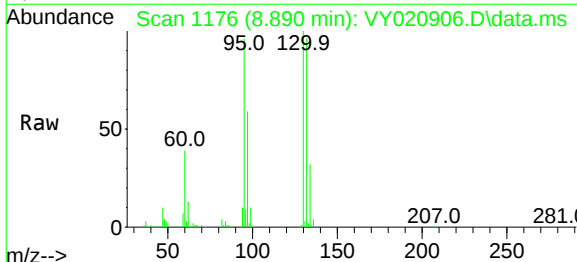
Manual Integrations
APPROVED

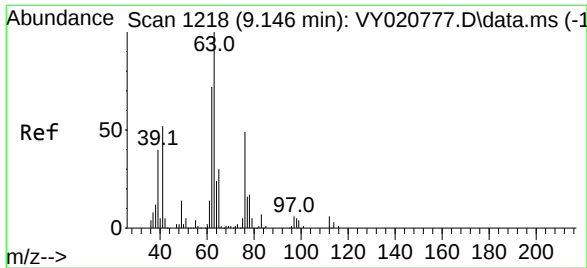
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#44
Trichloroethene
Concen: 50.936 ug/l
RT: 8.890 min Scan# 1176
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Tgt Ion:130 Resp: 119164
Ion Ratio Lower Upper
130 100
95 95.8 0.0 181.0





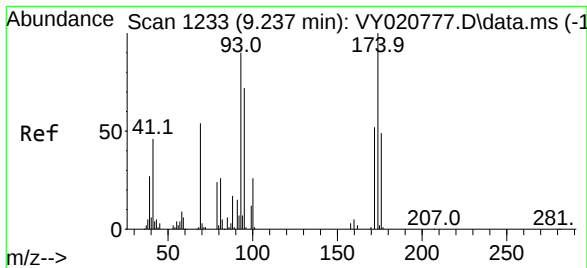
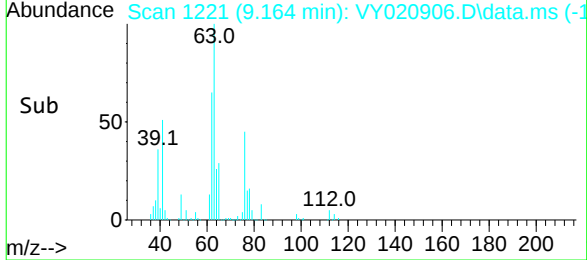
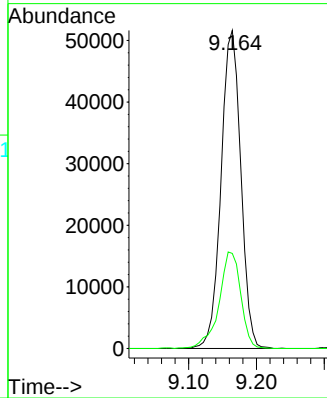
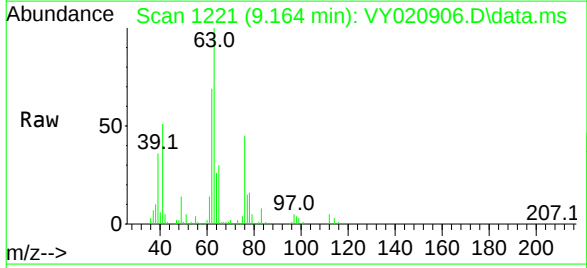
#45
1,2-Dichloropropane
Concen: 54.923 ug/l
RT: 9.164 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 104492
Ion Ratio Lower Upper
63 100
65 29.9 24.2 36.4

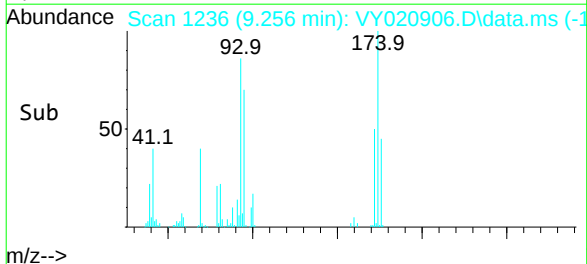
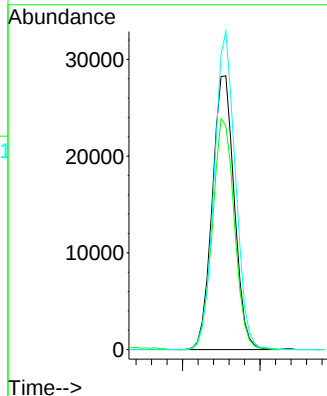
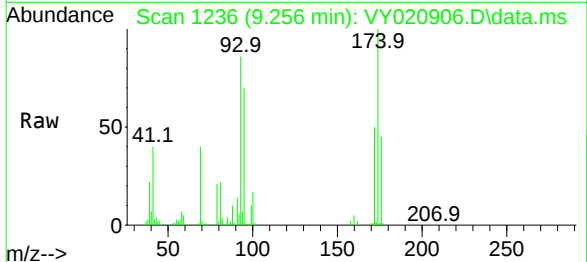
Manual Integrations
APPROVED

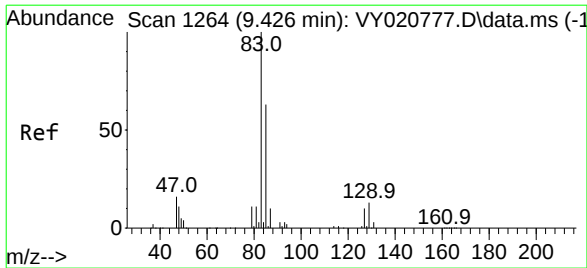
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#46
Dibromomethane
Concen: 51.228 ug/l
RT: 9.256 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 93 Resp: 55967
Ion Ratio Lower Upper
93 100
95 84.1 68.2 102.4
174 111.5 89.0 133.6





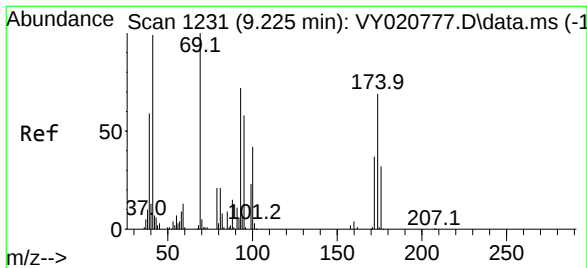
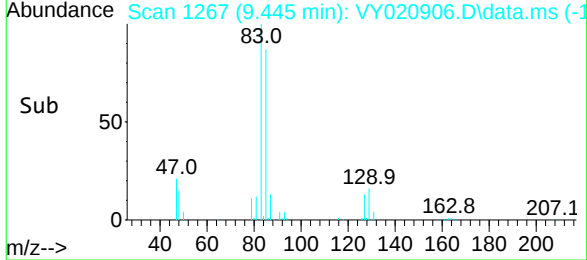
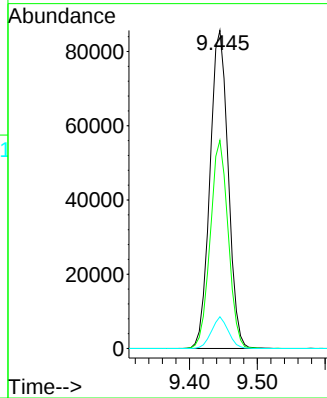
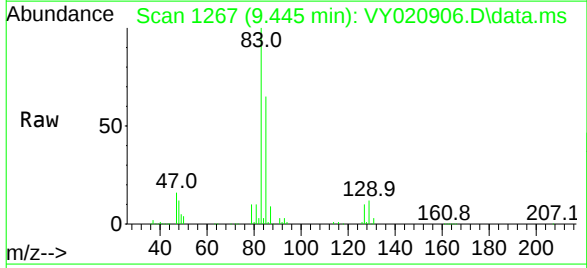
#47
Bromodichloromethane
Concen: 51.069 ug/l
RT: 9.445 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.7	76.1
127	10.0	7.9	11.9

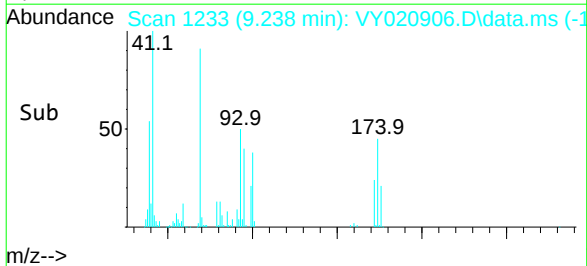
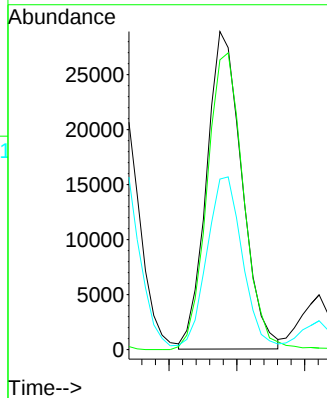
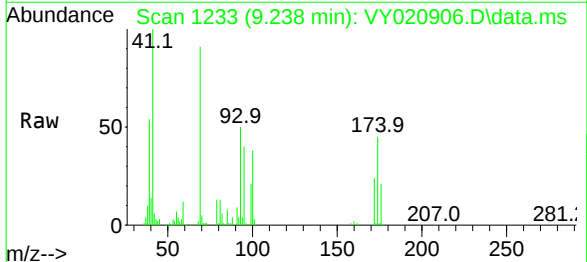
Manual Integrations
APPROVED

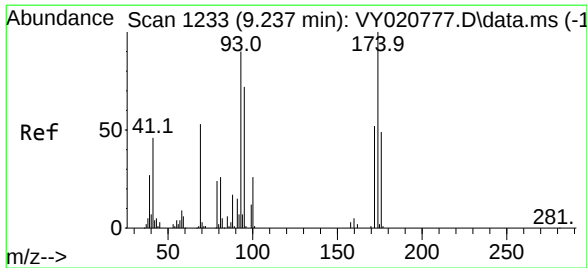
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#48
Methyl methacrylate
Concen: 52.728 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

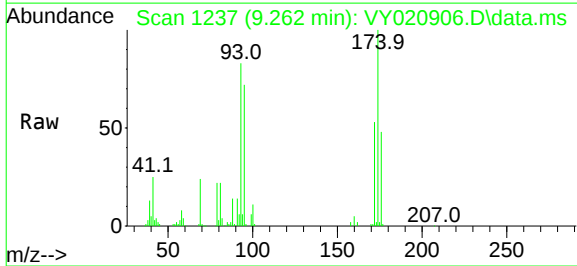
Tgt Ion	Ratio	Lower	Upper
41	100		
69	96.4	78.9	118.3
39	52.7	44.6	67.0





#49
1,4-Dioxane
Concen: 850.385 ug/l
RT: 9.262 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

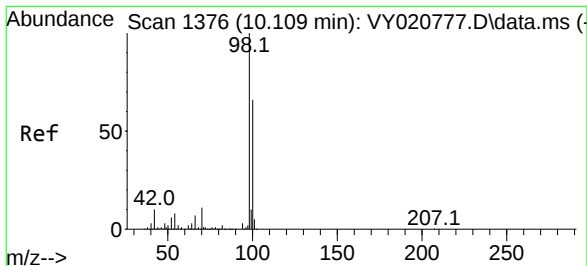
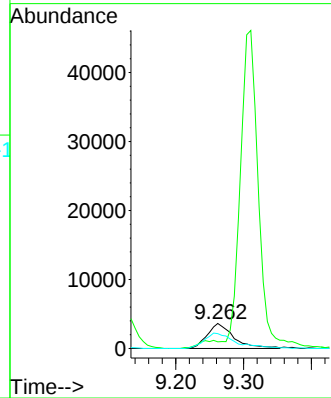
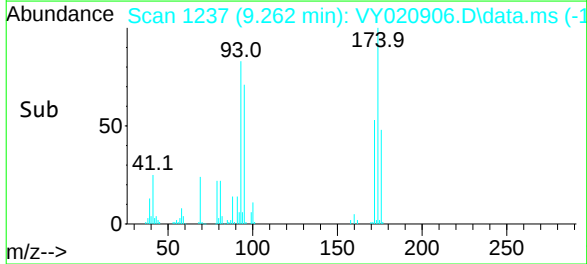
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



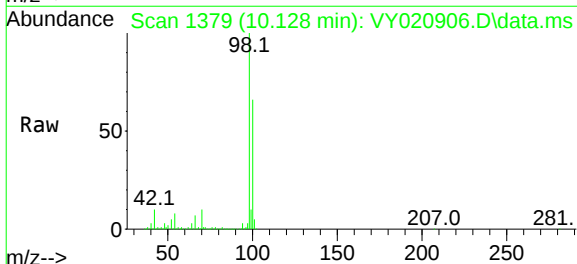
Tgt Ion: 88 Resp: 9864
Ion Ratio Lower Upper
88 100
43 0.0 24.4 36.6#
58 72.7 51.0 76.6

Manual Integrations
APPROVED

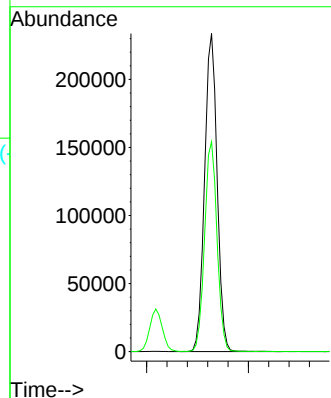
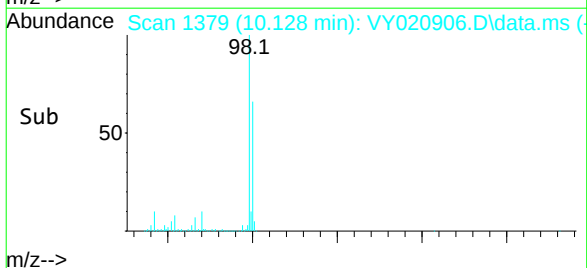
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025

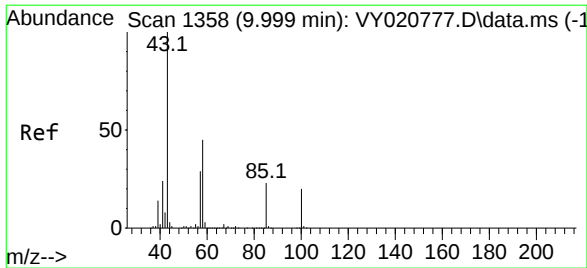


#50
Toluene-d8
Concen: 53.501 ug/l
RT: 10.128 min Scan# 1379
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28



Tgt Ion: 98 Resp: 399823
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





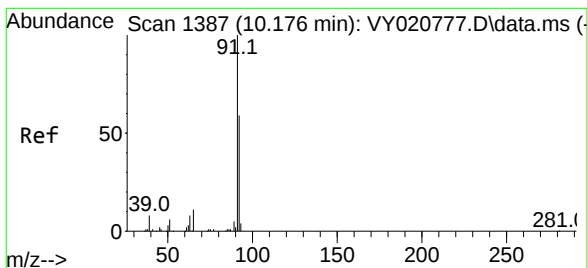
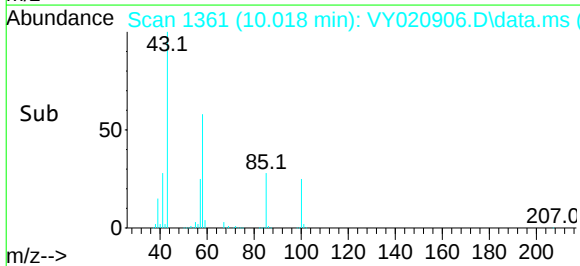
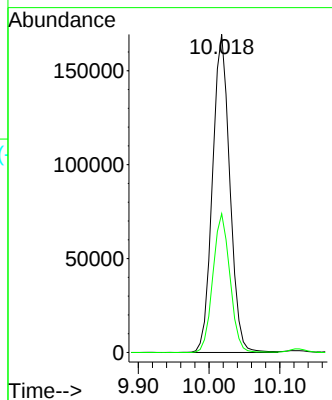
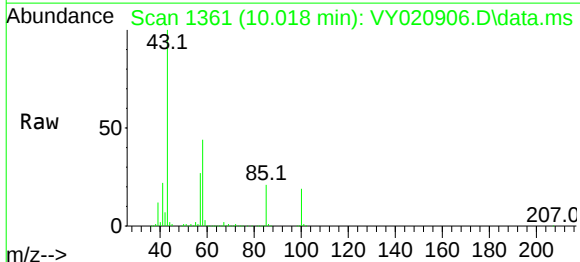
#51
4-Methyl-2-Pentanone
Concen: 260.566 ug/l
RT: 10.018 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 288110
Ion Ratio Lower Upper
43 100
58 43.0 34.8 52.2

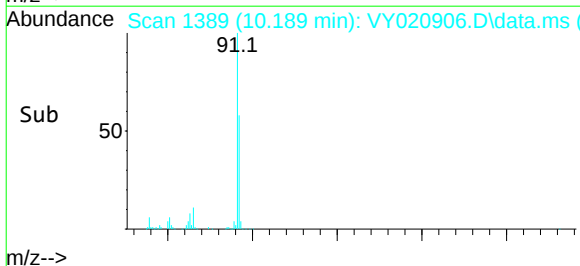
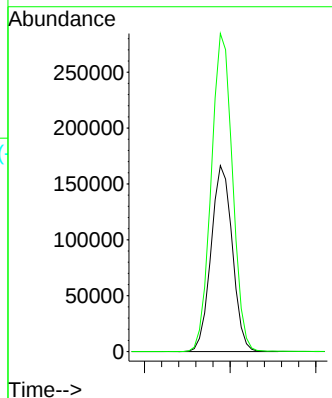
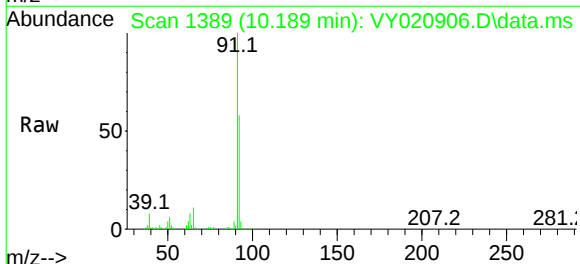
Manual Integrations
APPROVED

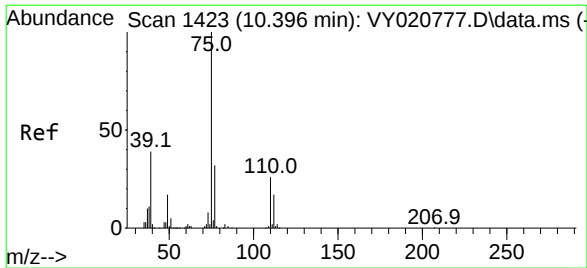
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#52
Toluene
Concen: 51.710 ug/l
RT: 10.189 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 92 Resp: 287370
Ion Ratio Lower Upper
92 100
91 171.2 136.6 204.8





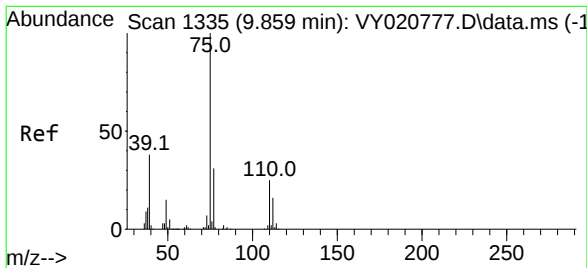
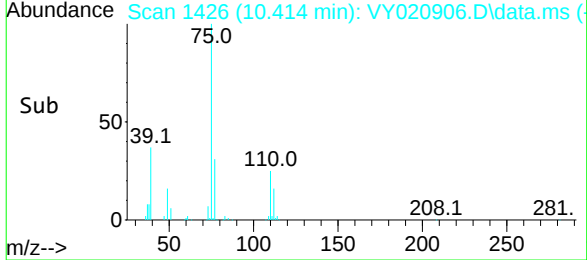
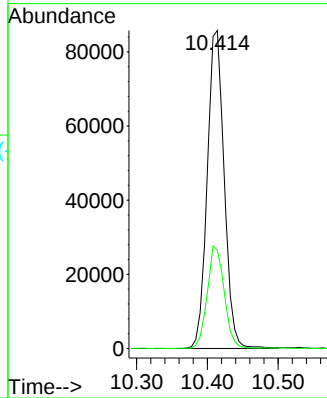
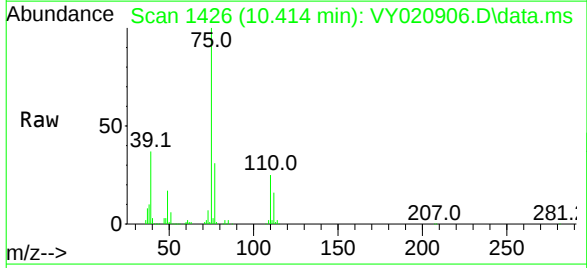
#53
t-1,3-Dichloropropene
Concen: 51.301 ug/l
RT: 10.414 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 142763
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8

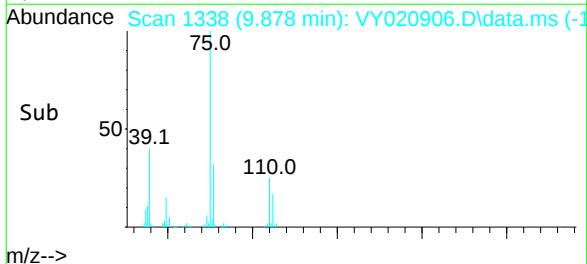
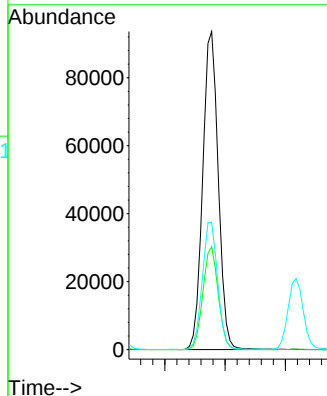
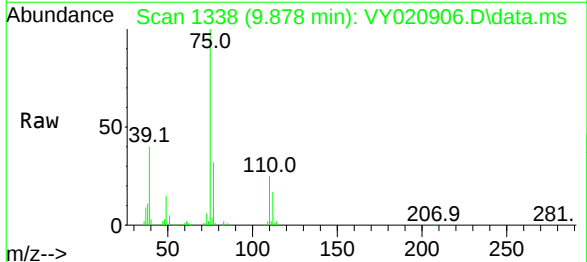
Manual Integrations
APPROVED

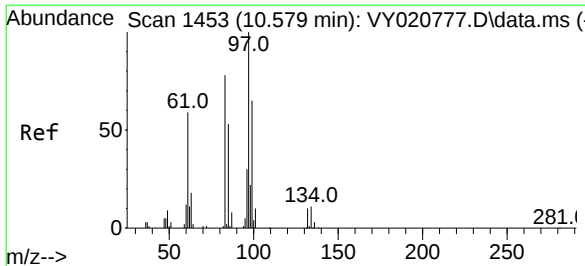
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#54
cis-1,3-Dichloropropene
Concen: 51.851 ug/l
RT: 9.878 min Scan# 1338
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 75 Resp: 167579
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7
39 40.0 30.7 46.1





#55

1,1,2-Trichloroethane

Concen: 51.359 ug/l

RT: 10.591 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 80160

Ion Ratio Lower Upper

97 100

83 80.9 62.8 94.2

85 53.6 42.4 63.6

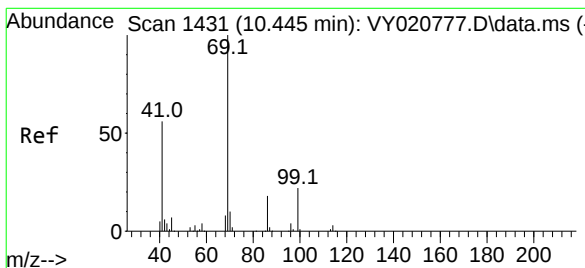
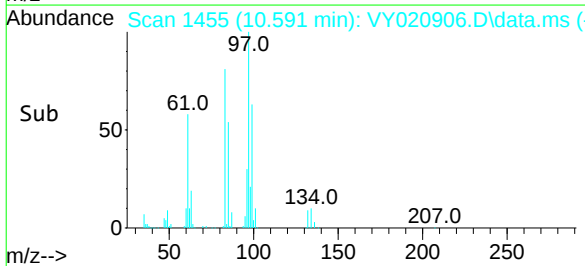
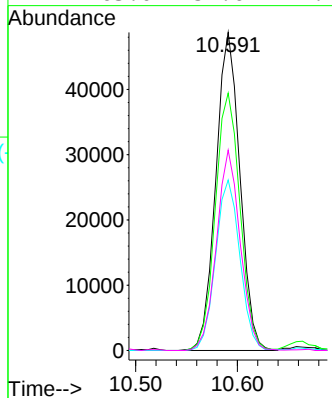
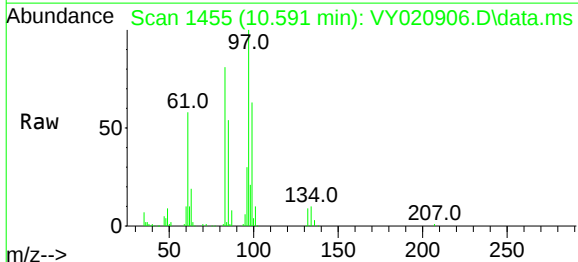
99 63.0 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025

Supervised By :Mahesh Dadoda 01/24/2025



#56

Ethyl methacrylate

Concen: 51.853 ug/l

RT: 10.457 min Scan# 1433

Delta R.T. -0.006 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

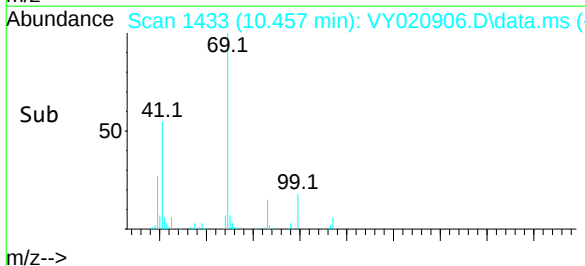
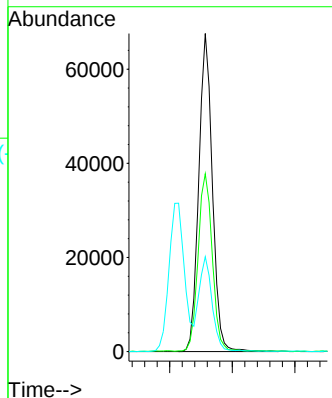
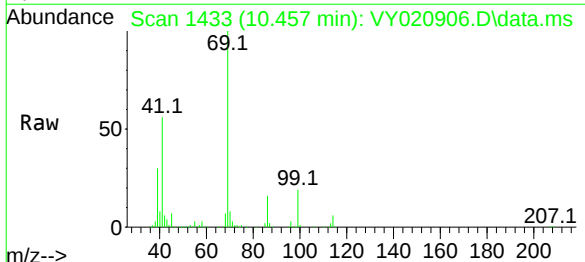
Tgt Ion: 69 Resp: 102209

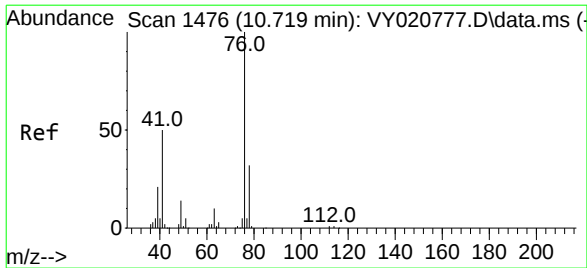
Ion Ratio Lower Upper

69 100

41 58.1 46.6 69.8

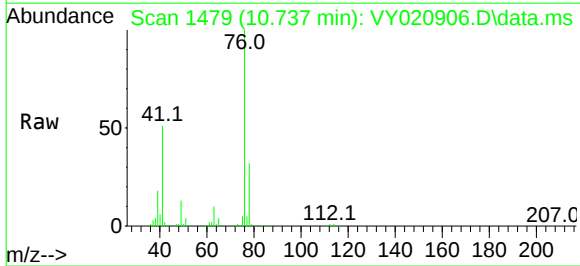
39 28.6 25.7 38.5





#57
1,3-Dichloropropane
Concen: 52.626 ug/l
RT: 10.737 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

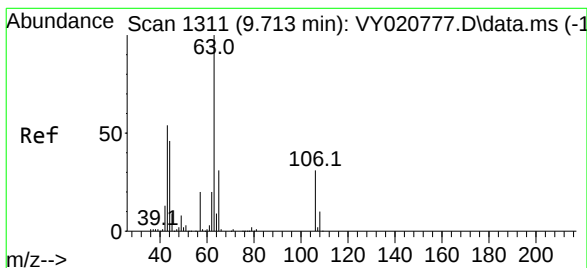
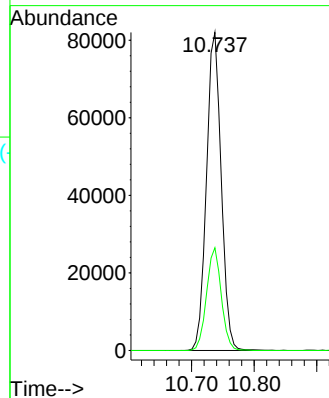
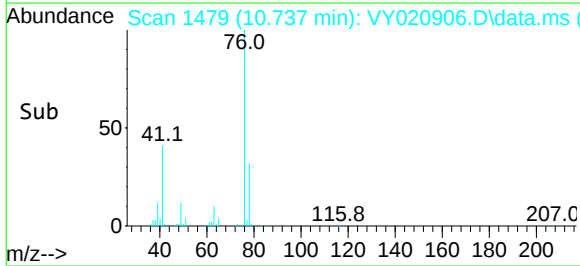
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 133887
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

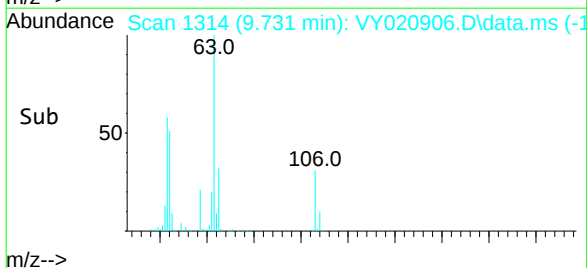
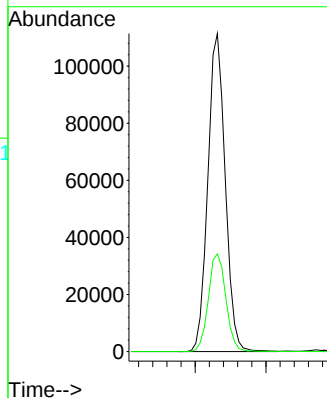
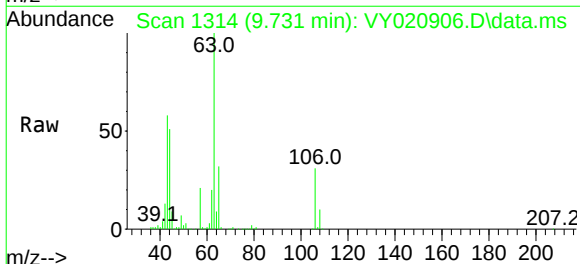
Manual Integrations
APPROVED

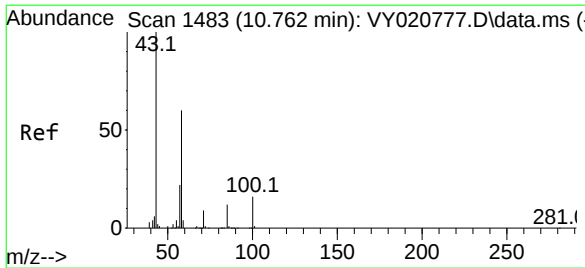
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#58
2-Chloroethyl Vinyl ether
Concen: 242.828 ug/l
RT: 9.731 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 63 Resp: 189883
Ion Ratio Lower Upper
63 100
106 31.0 25.9 38.9





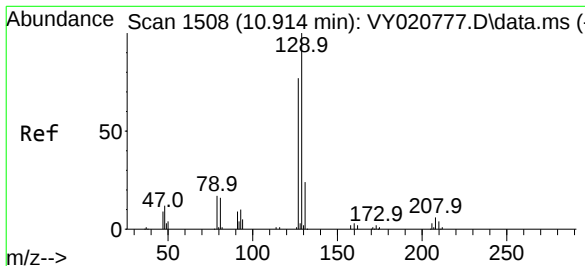
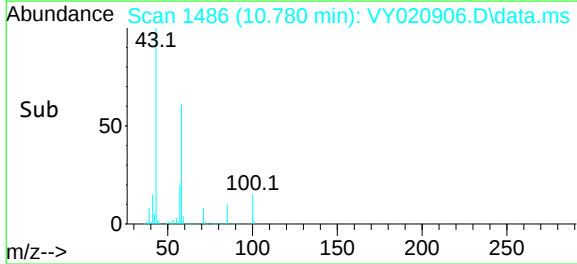
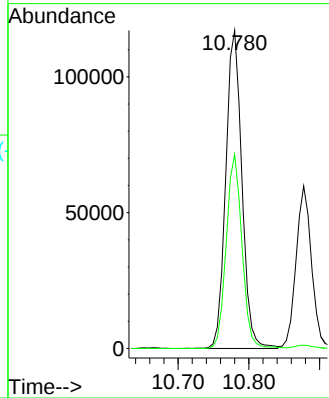
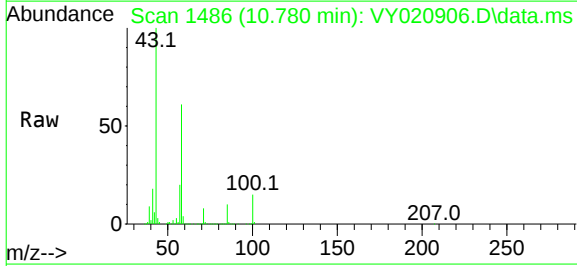
#59
2-Hexanone
Concen: 261.139 ug/l
RT: 10.780 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 185243
Ion Ratio Lower Upper
43 100
58 59.5 30.6 92.0

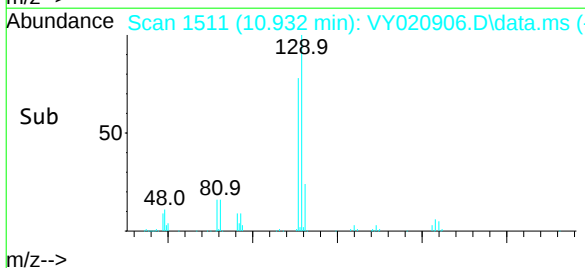
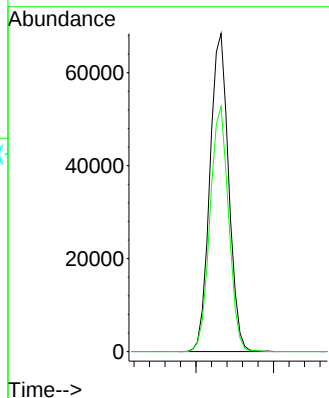
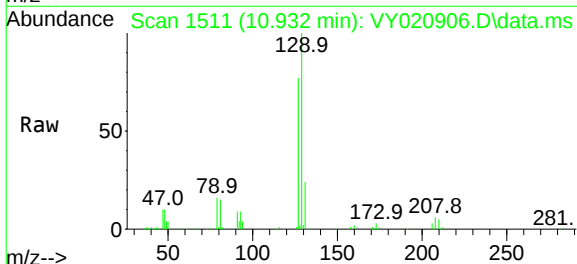
Manual Integrations
APPROVED

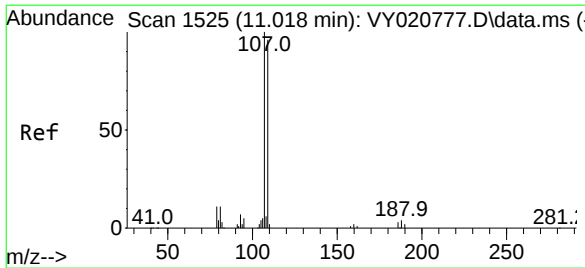
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#60
Dibromochloromethane
Concen: 50.744 ug/l
RT: 10.932 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Tgt Ion:129 Resp: 114866
Ion Ratio Lower Upper
129 100
127 76.4 38.3 114.9





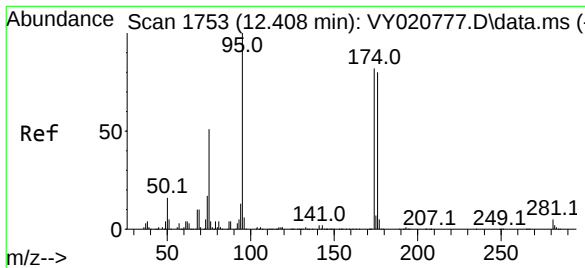
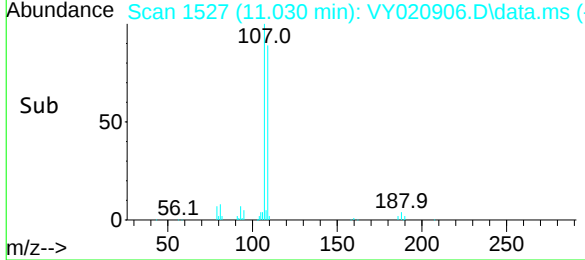
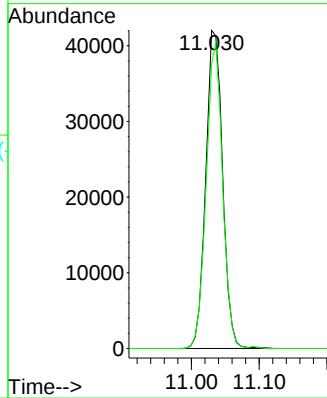
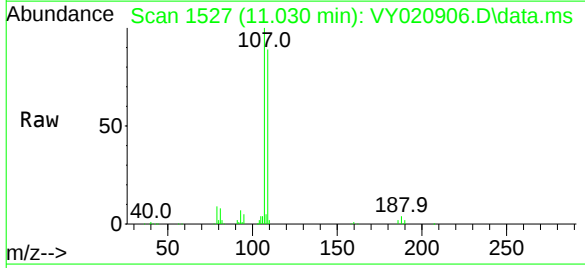
#61
1,2-Dibromoethane
Concen: 51.742 ug/l
RT: 11.030 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 72502
Ion Ratio Lower Upper
107 100
109 93.6 75.5 113.3

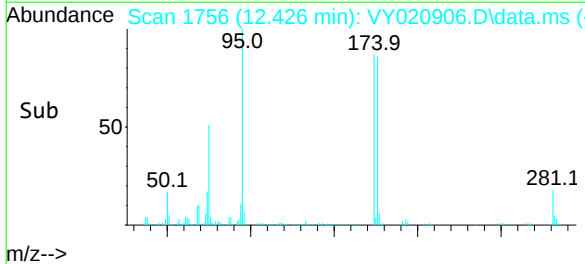
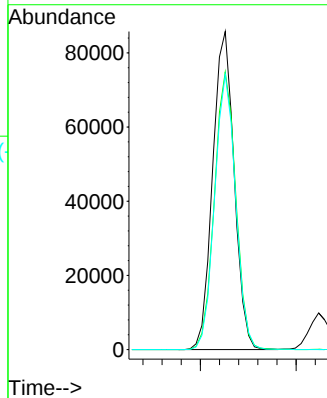
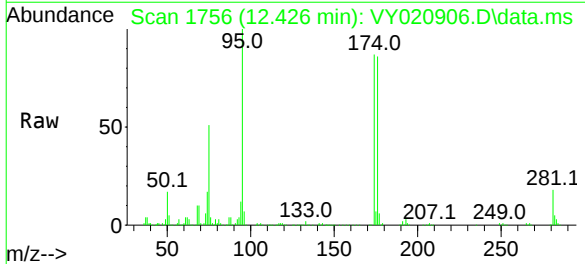
Manual Integrations
APPROVED

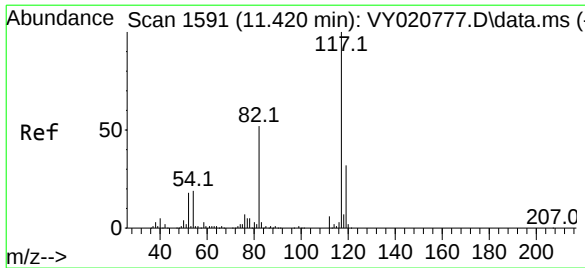
Reviewed By : Semsettin Yesilyurt 01/24/2025
Supervised By : Mahesh Dadoda 01/24/2025



#62
4-Bromofluorobenzene
Concen: 48.439 ug/l
RT: 12.426 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

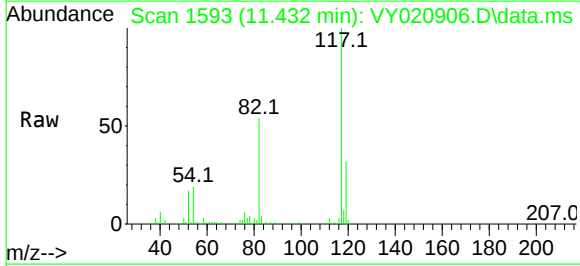
Tgt Ion: 95 Resp: 133679
Ion Ratio Lower Upper
95 100
174 86.8 0.0 178.0
176 84.5 0.0 172.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.432 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

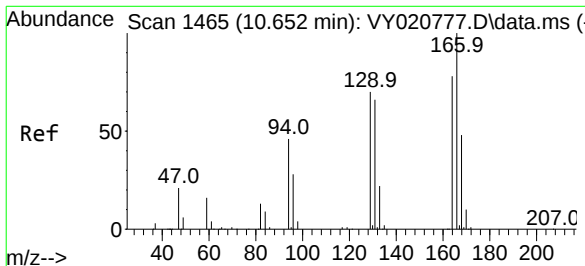
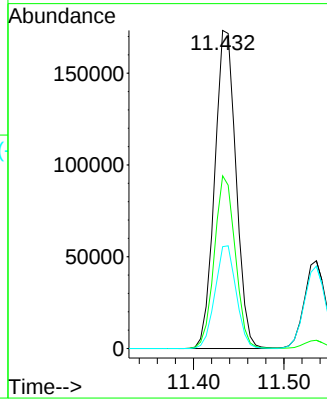
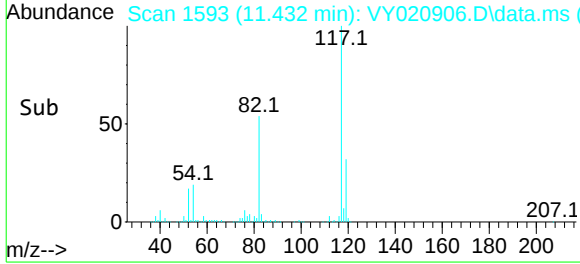
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



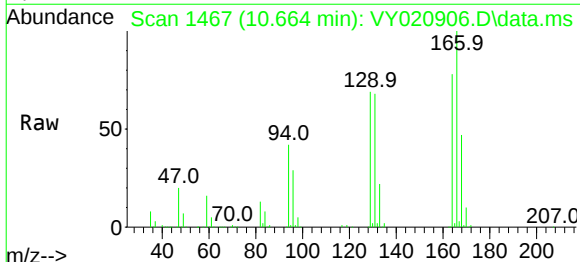
Tgt Ion:117 Resp: 284122
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.6
119 32.0 25.8 38.8

Manual Integrations
APPROVED

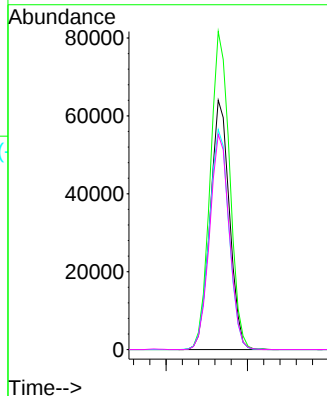
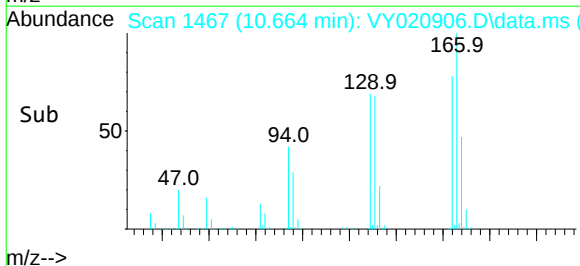
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025

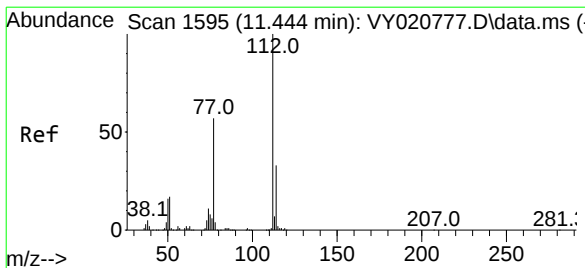


#64
Tetrachloroethene
Concen: 50.550 ug/l
RT: 10.664 min Scan# 1467
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28



Tgt Ion:164 Resp: 105595
Ion Ratio Lower Upper
164 100
166 127.5 102.0 153.0
129 88.2 71.4 107.2
131 86.2 67.8 101.6





#65

Chlorobenzene

Concen: 50.692 ug/l

RT: 11.463 min Scan# 15

Delta R.T. 0.000 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 318439

Ion Ratio Lower Upper

112 100

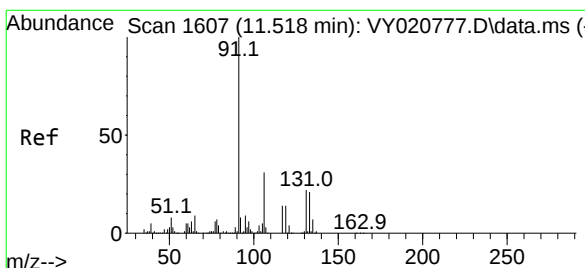
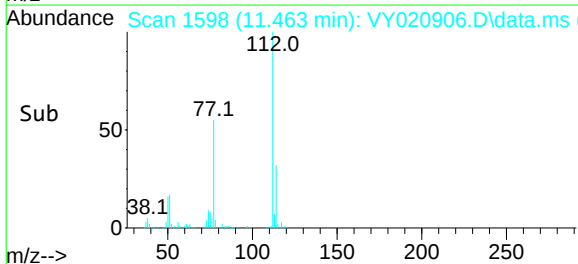
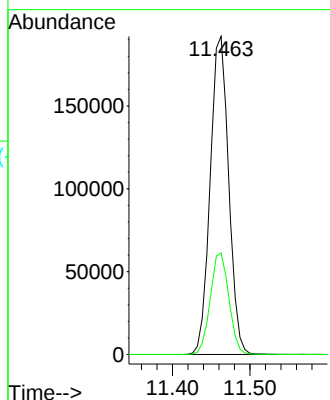
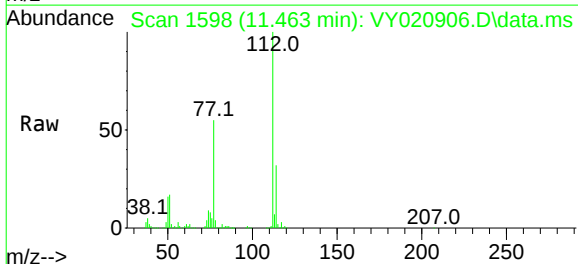
114 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025

Supervised By :Mahesh Dadoda 01/24/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 49.135 ug/l

RT: 11.536 min Scan# 1610

Delta R.T. 0.000 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

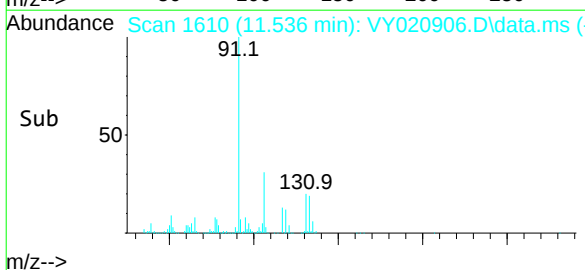
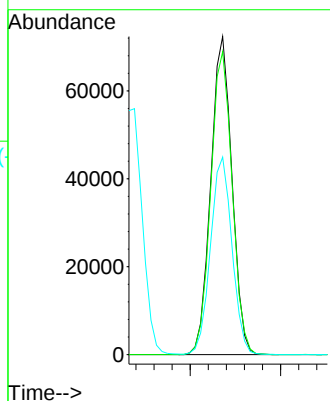
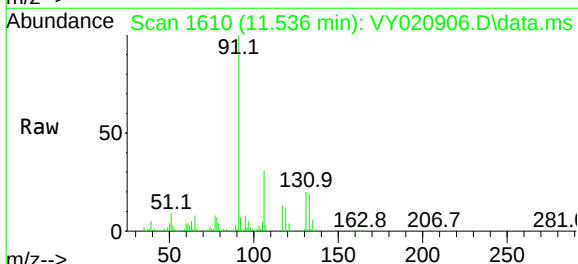
Tgt Ion:131 Resp: 117504

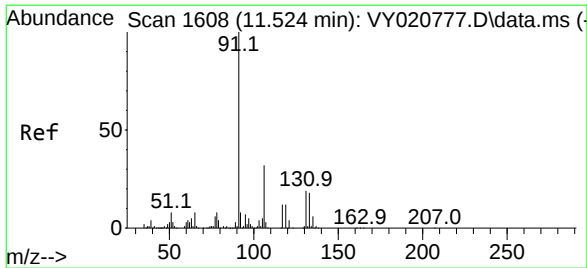
Ion Ratio Lower Upper

131 100

133 96.3 46.9 140.8

119 63.2 30.2 90.6





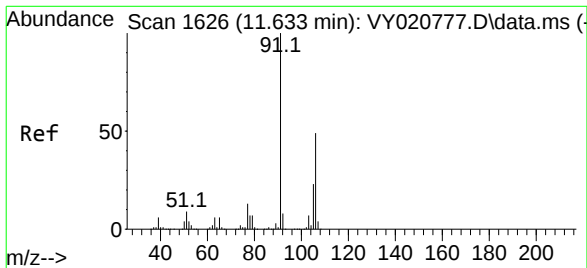
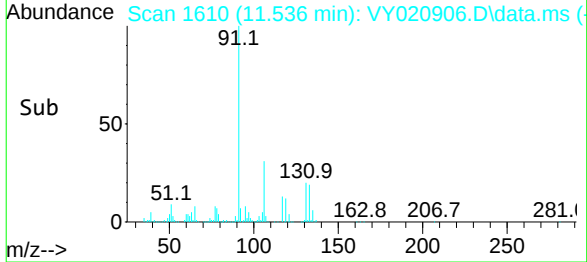
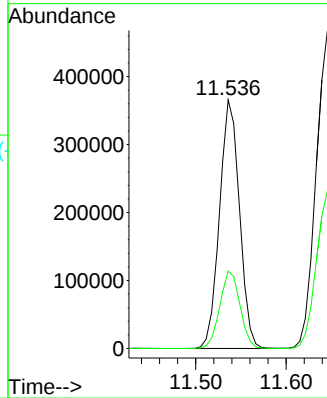
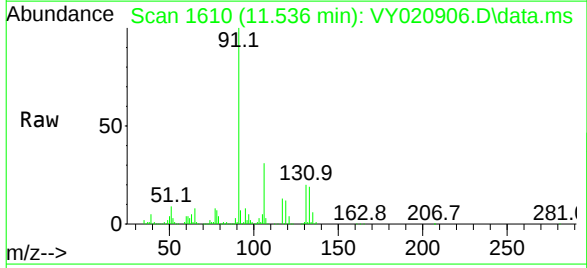
#67
Ethyl Benzene
Concen: 51.582 ug/l
RT: 11.536 min Scan# 1608
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 561011
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

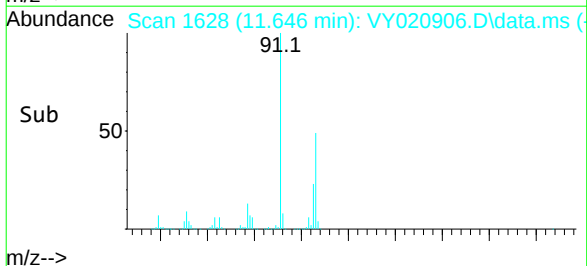
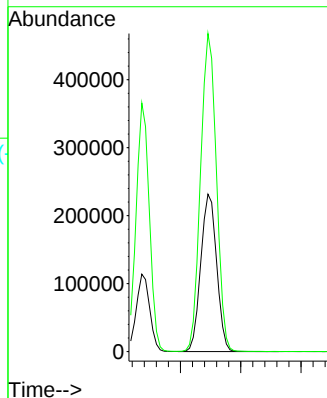
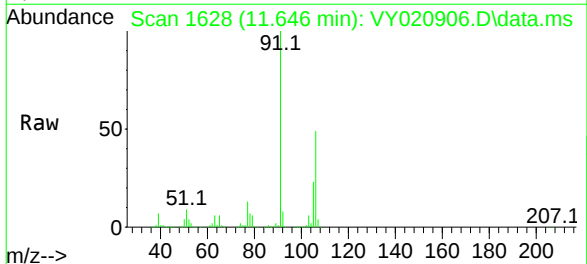
Manual Integrations
APPROVED

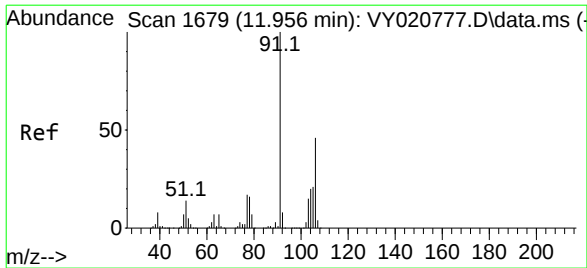
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#68
m/p-Xylenes
Concen: 101.196 ug/l
RT: 11.646 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

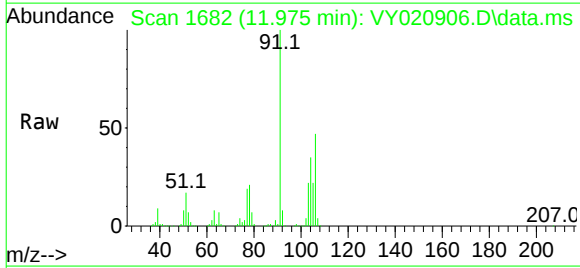
Tgt Ion:106 Resp: 423750
Ion Ratio Lower Upper
106 100
91 200.5 162.6 243.8





#69
o-Xylene
Concen: 50.316 ug/l
RT: 11.975 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

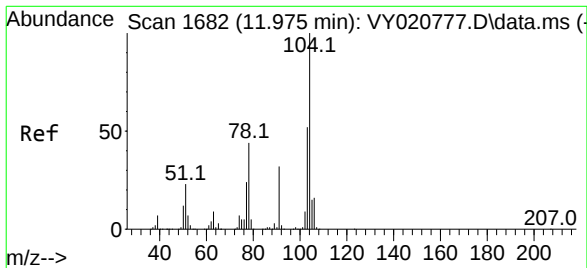
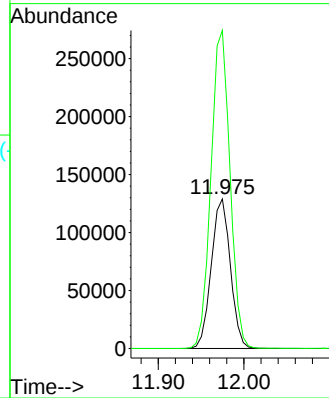
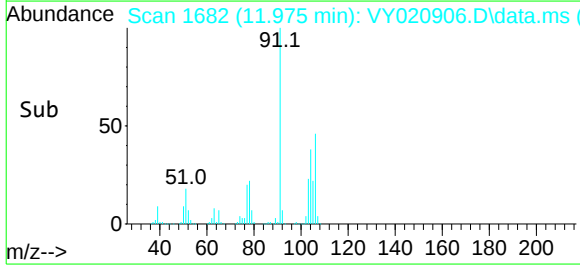
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



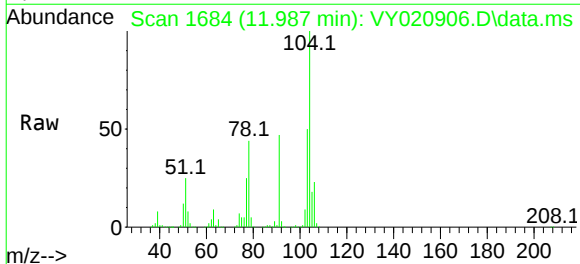
Tgt Ion:106 Resp: 199771
Ion Ratio Lower Upper
106 100
91 212.2 108.2 324.6

Manual Integrations
APPROVED

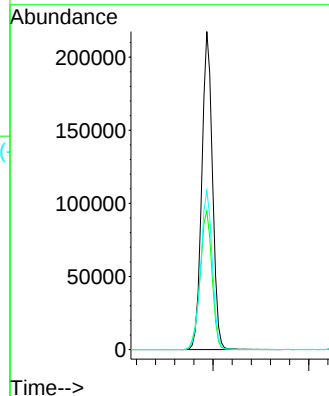
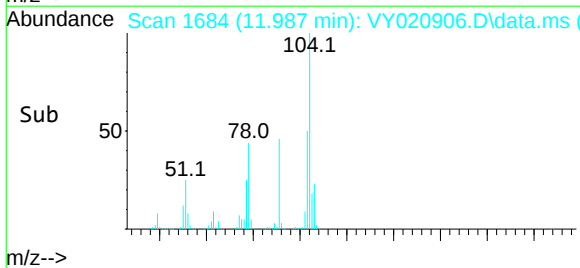
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025

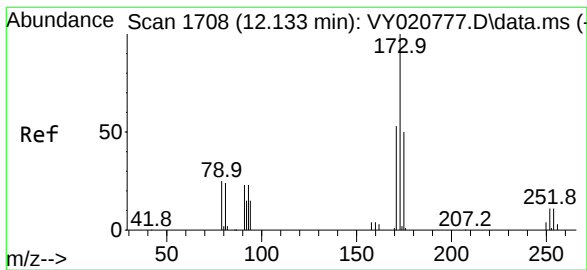


#70
Styrene
Concen: 50.532 ug/l
RT: 11.987 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28



Tgt Ion:104 Resp: 337722
Ion Ratio Lower Upper
104 100
78 48.3 39.4 59.2
103 54.1 44.0 66.0





#71

Bromoform

Concen: 49.346 ug/l

RT: 12.152 min Scan# 1711

Delta R.T. 0.000 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_Y

ClientSampleId :

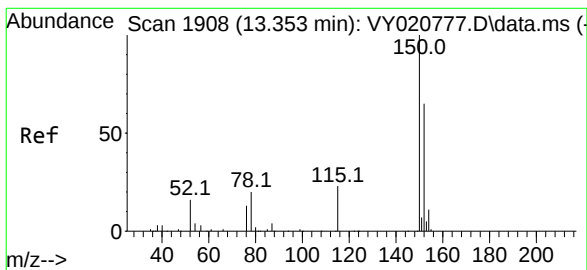
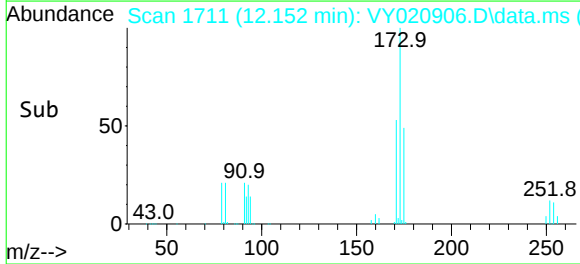
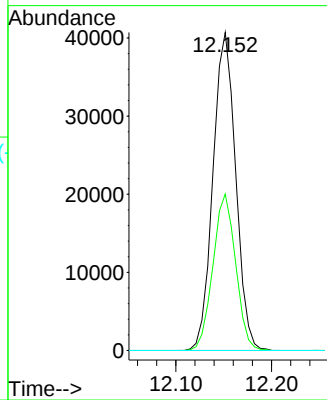
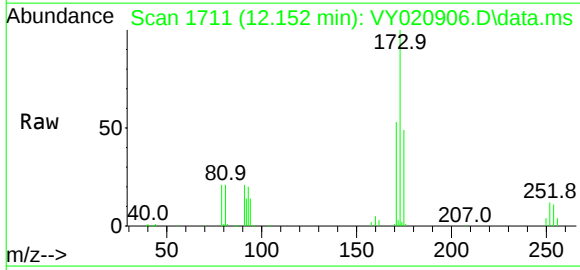
VSTDCCC050

Tgt Ion:	173	Resp:	67085
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 :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

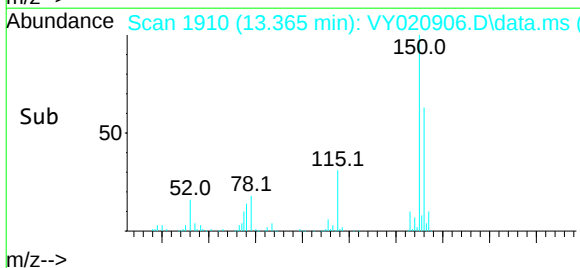
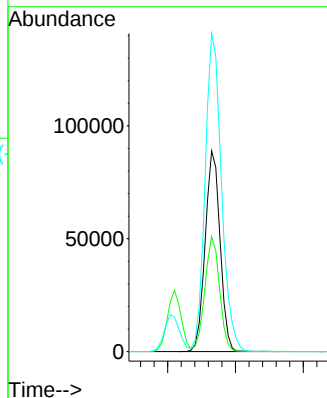
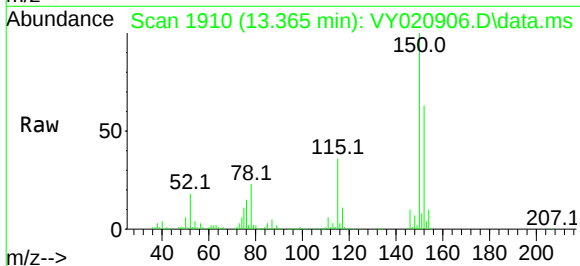
RT: 13.365 min Scan# 1910

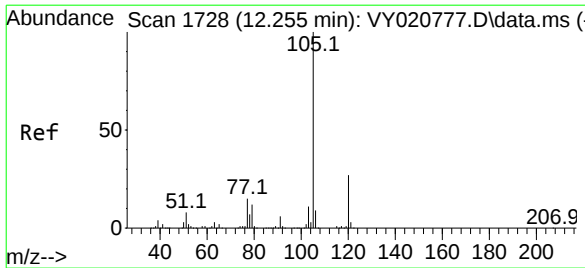
Delta R.T. -0.006 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Tgt Ion:	152	Resp:	135626
Ion Ratio	Lower	Upper	
152	100		
115	56.4	29.0	87.0
150	174.1	0.0	347.4





#73

Isopropylbenzene

Concen: 51.757 ug/l

RT: 12.274 min Scan# 17

Delta R.T. 0.000 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 556877

Ion Ratio Lower Upper

105 100

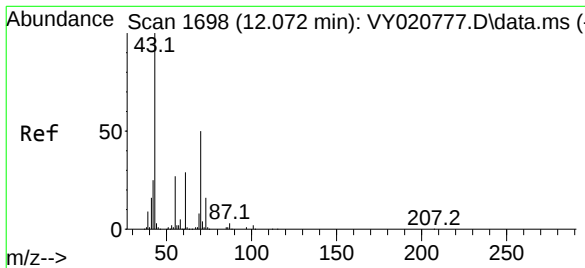
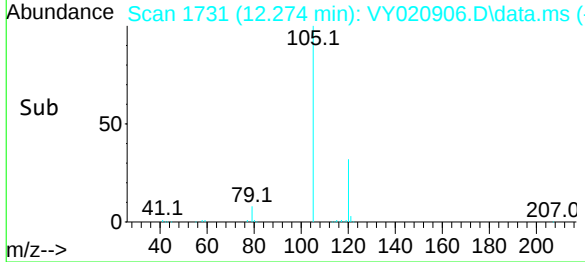
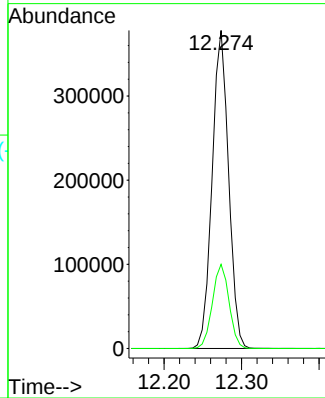
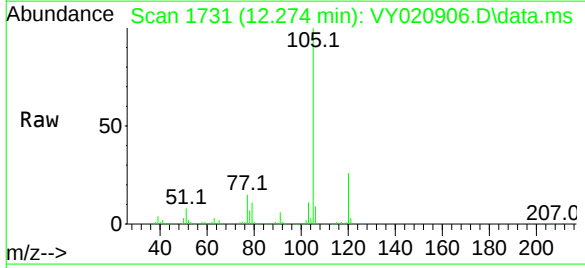
120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025

Supervised By :Mahesh Dadoda 01/24/2025



#74

N-ethyl acetate

Concen: 53.360 ug/l

RT: 12.085 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Tgt Ion: 43 Resp: 93912

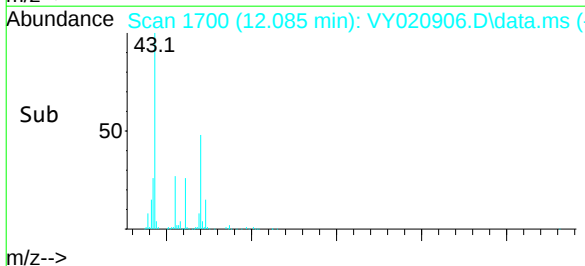
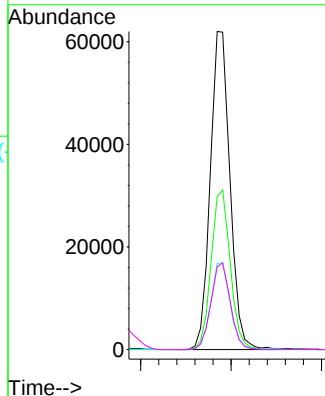
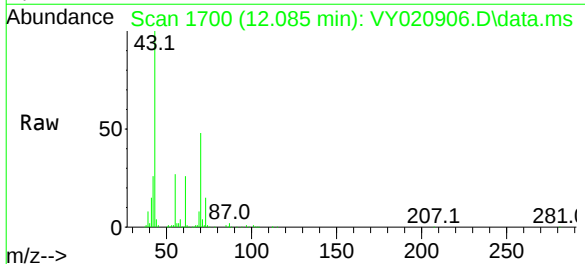
Ion Ratio Lower Upper

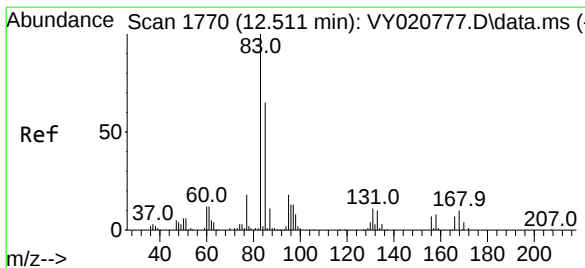
43 100

70 48.8 40.2 60.4

55 27.3 21.2 31.8

61 26.8 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 52.955 ug/l

RT: 12.524 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_Y

ClientSampleId :

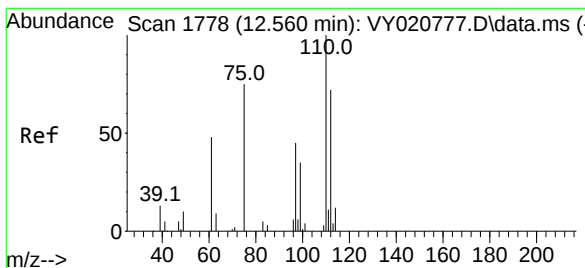
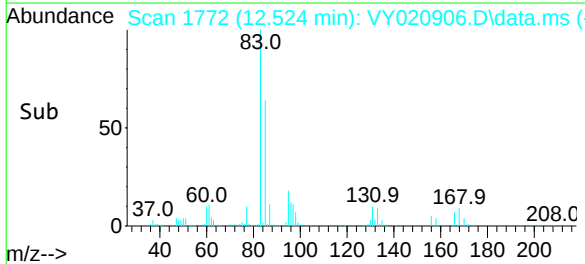
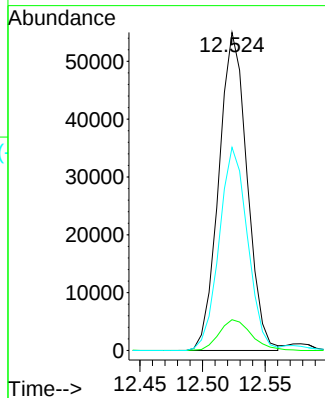
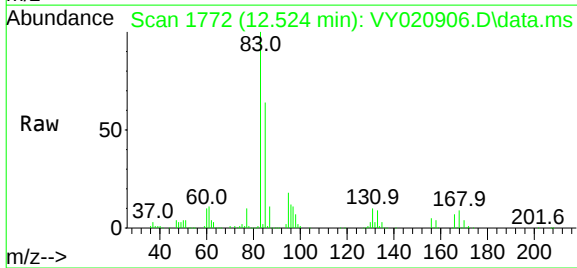
VSTDCCC050

Tgt Ion:	83	Resp:	86356
Ion Ratio	Lower	Upper	
83	100		
131	11.1	6.0	18.0
85	64.2	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#76

1,2,3-Trichloropropane

Concen: 52.525 ug/l m

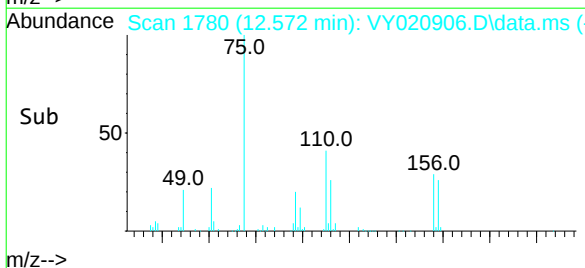
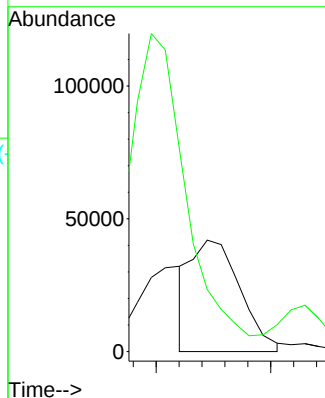
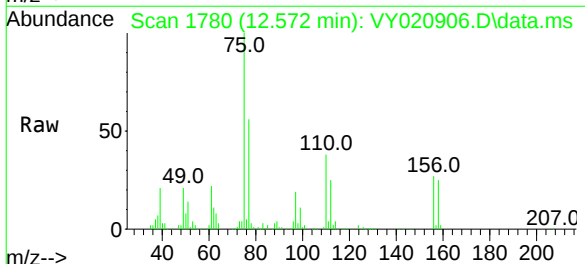
RT: 12.572 min Scan# 1780

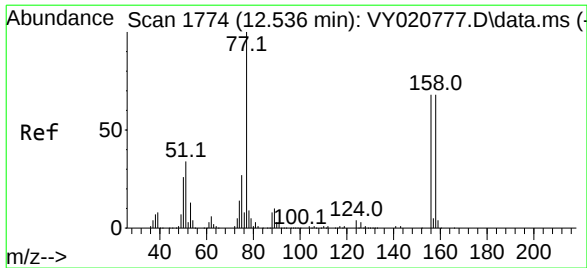
Delta R.T. -0.006 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Tgt Ion:	75	Resp:	62331
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 51.011 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_Y

ClientSampleId :

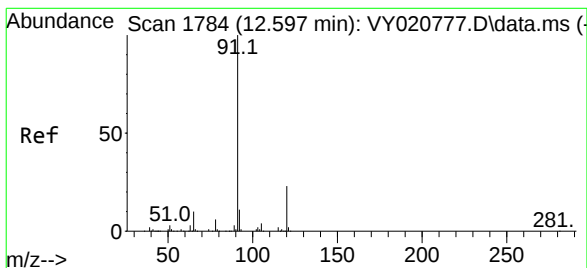
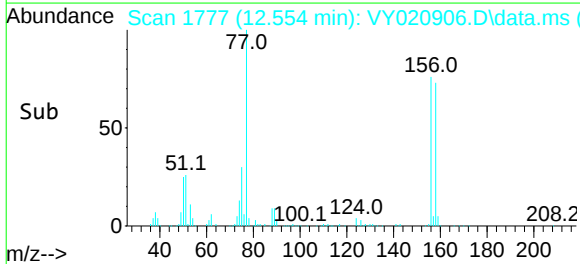
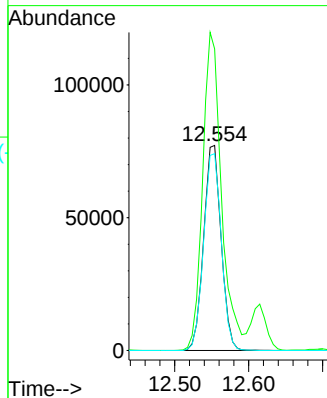
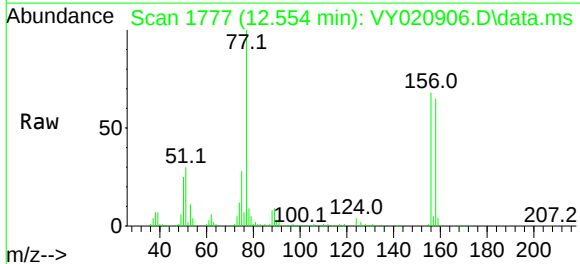
VSTDCCC050

Tgt Ion:	156	Resp:	126542
Ion Ratio	Lower	Upper	
156	100		
77	166.6	82.3	247.0
158	97.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#78

n-propylbenzene

Concen: 52.305 ug/l

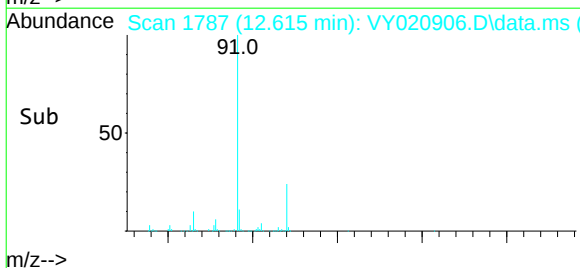
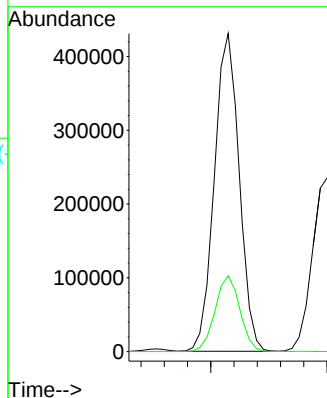
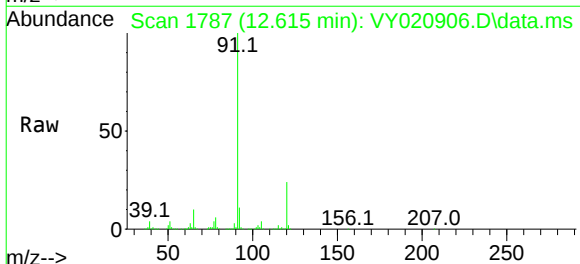
RT: 12.615 min Scan# 1787

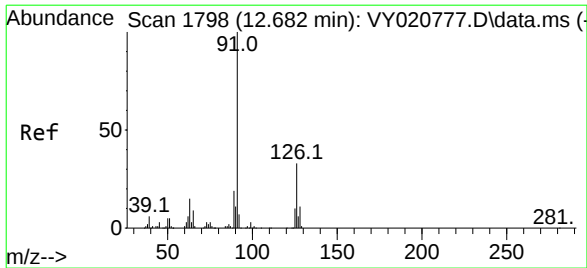
Delta R.T. 0.000 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Tgt Ion:	91	Resp:	638776
Ion Ratio	Lower	Upper	
91	100		
120	23.8	12.0	36.1





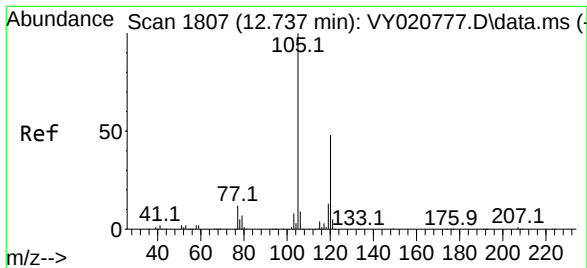
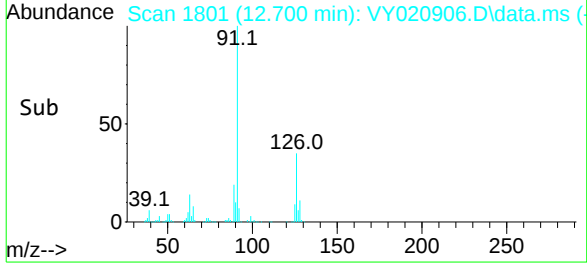
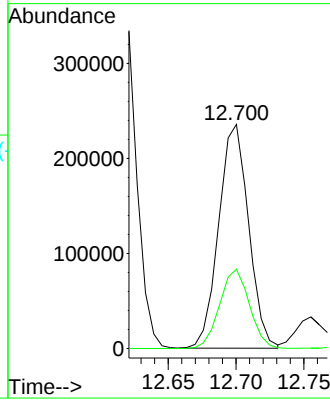
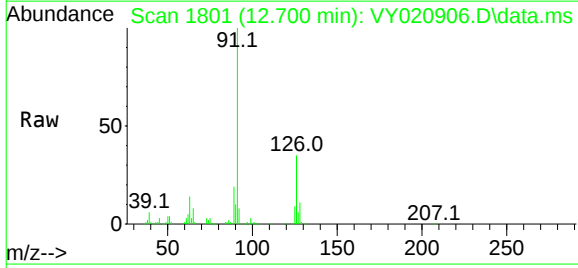
#79
2-Chlorotoluene
Concen: 51.363 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 361227
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.6

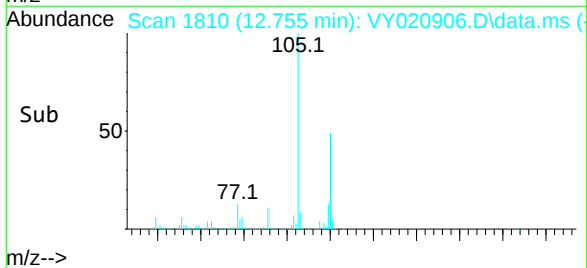
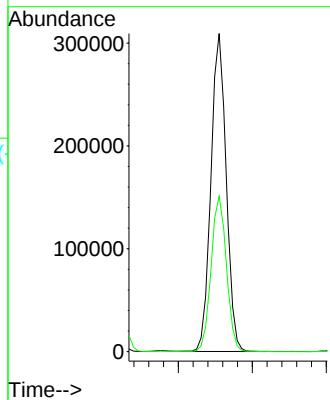
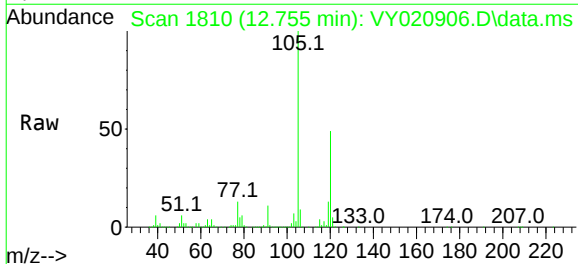
Manual Integrations
APPROVED

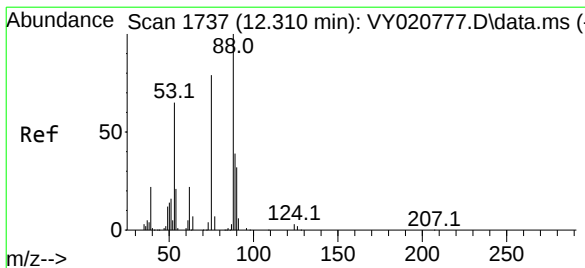
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 50.789 ug/l
RT: 12.755 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

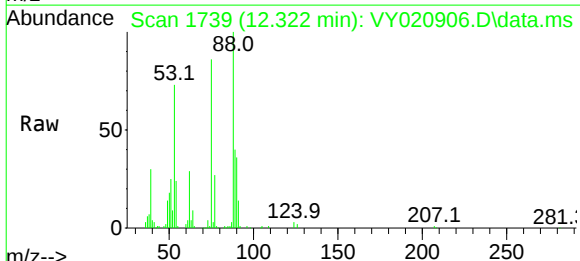
Tgt Ion:105 Resp: 442866
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 51.822 ug/l
RT: 12.322 min Scan# 1739
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

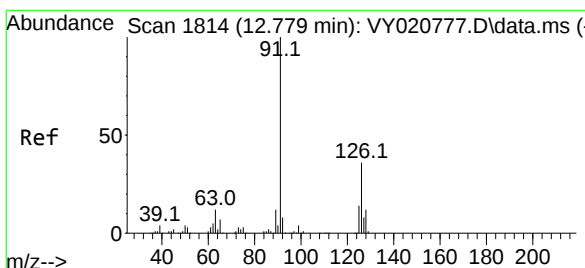
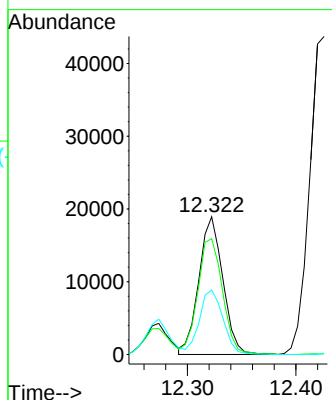
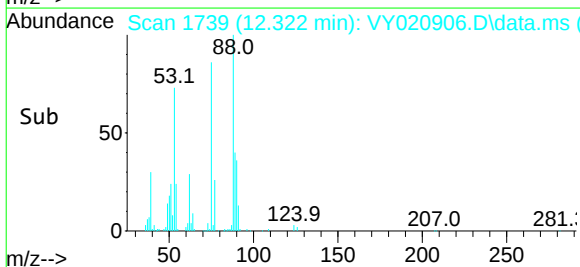
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 29166
Ion Ratio Lower Upper
75 100
53 86.7 69.4 104.0
89 45.6 39.6 59.4

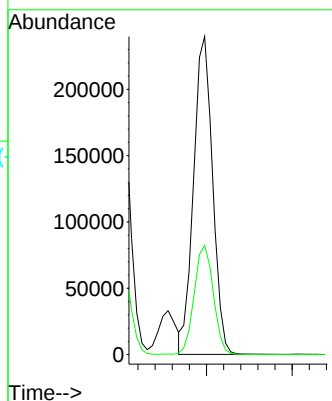
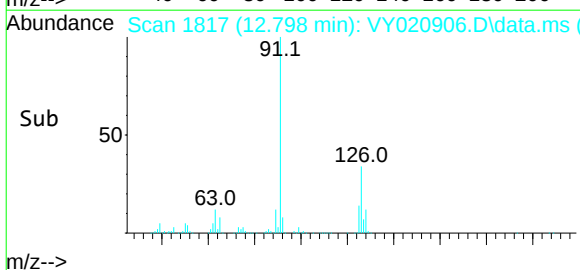
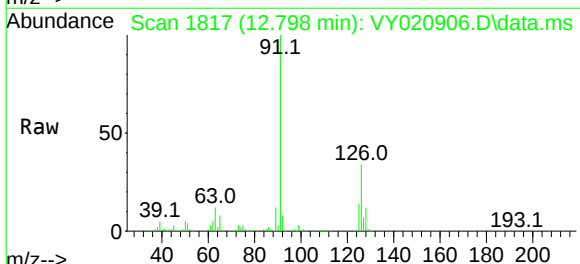
Manual Integrations
APPROVED

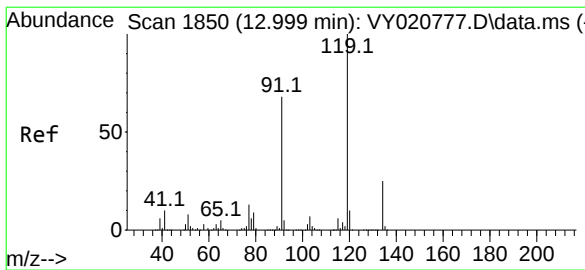
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#82
4-Chlorotoluene
Concen: 50.861 ug/l
RT: 12.798 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 91 Resp: 369138
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7





#83

tert-Butylbenzene

Concen: 51.304 ug/l

RT: 13.017 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_Y

ClientSampleId :

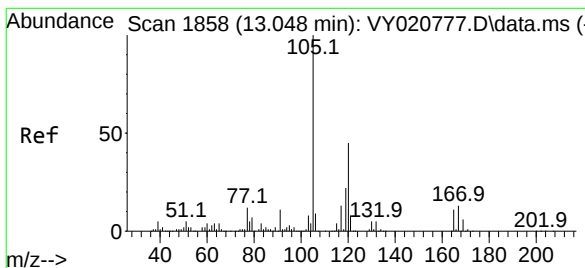
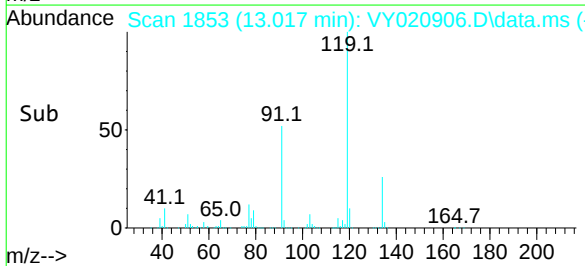
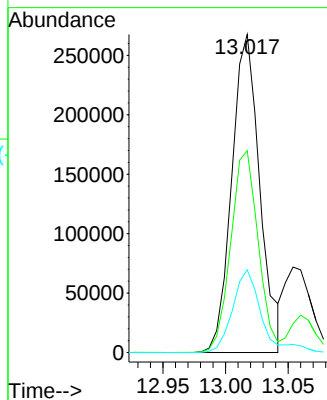
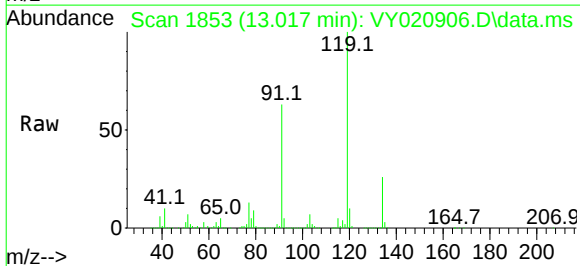
VSTDCCC050

Tgt Ion:	119	Resp:	418407
Ion	Ratio	Lower	Upper
119	100		
91	61.9	33.0	98.9
134	26.7	13.7	41.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#84

1,2,4-Trimethylbenzene

Concen: 50.395 ug/l

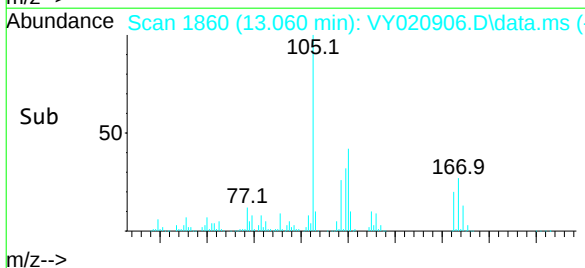
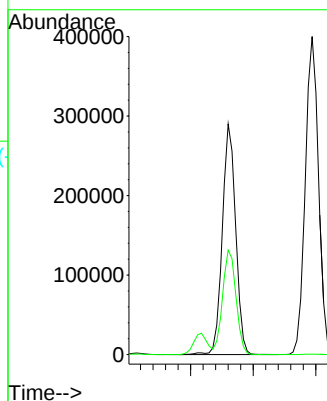
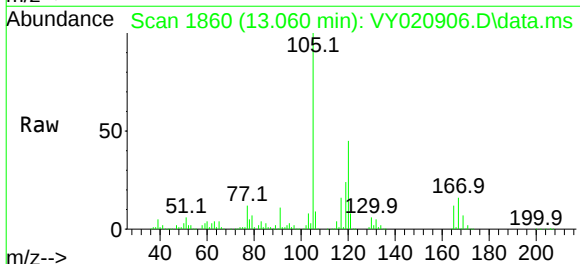
RT: 13.060 min Scan# 1860

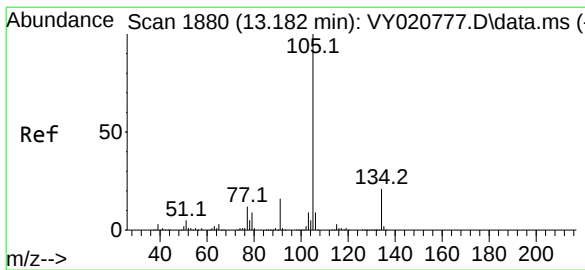
Delta R.T. -0.006 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Tgt Ion:	105	Resp:	429117
Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.4	67.2





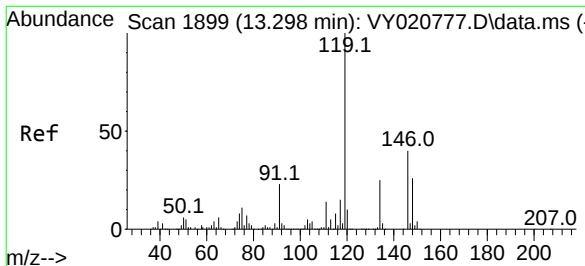
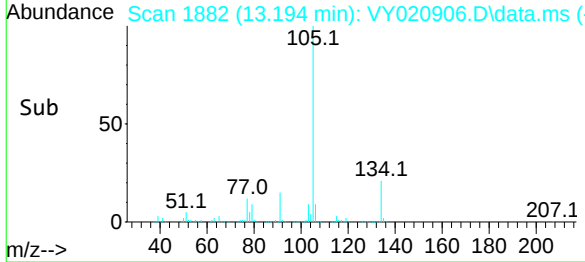
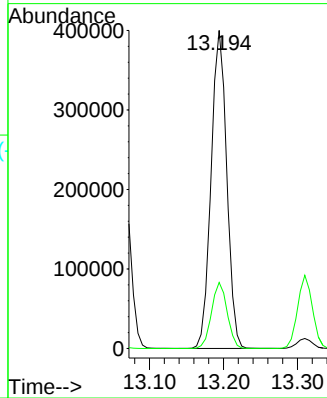
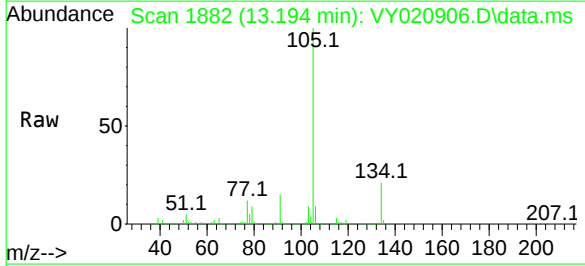
#85
sec-Butylbenzene
Concen: 51.573 ug/l
RT: 13.194 min Scan# 18
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 587495
Ion Ratio Lower Upper
105 100
134 20.8 10.5 31.5

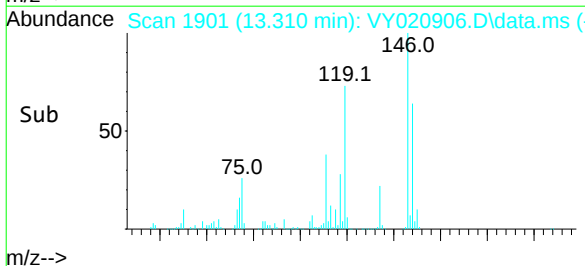
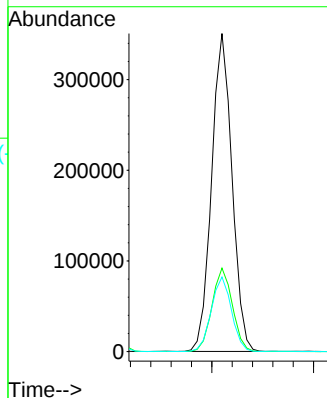
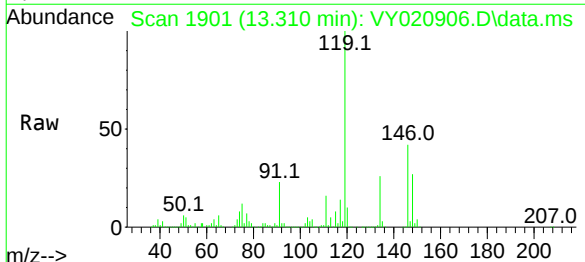
Manual Integrations
APPROVED

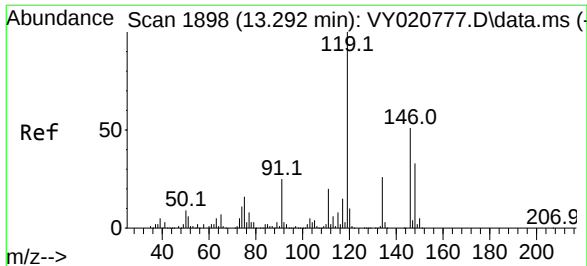
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#86
p-Isopropyltoluene
Concen: 50.199 ug/l
RT: 13.310 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

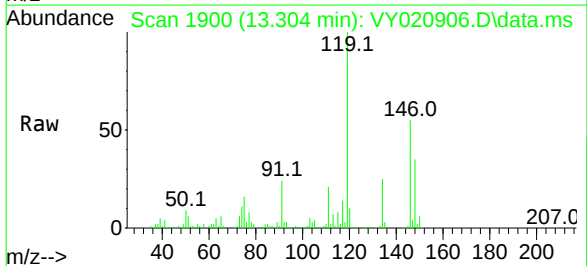
Tgt Ion:119 Resp: 487817
Ion Ratio Lower Upper
119 100
134 26.2 13.0 38.9
91 23.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 49.981 ug/l
RT: 13.304 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

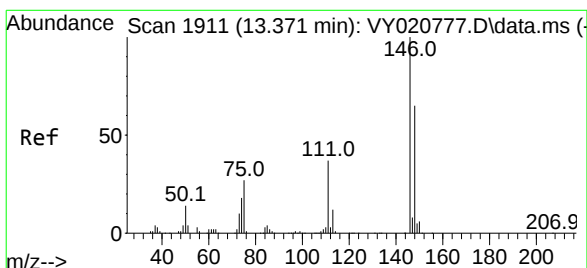
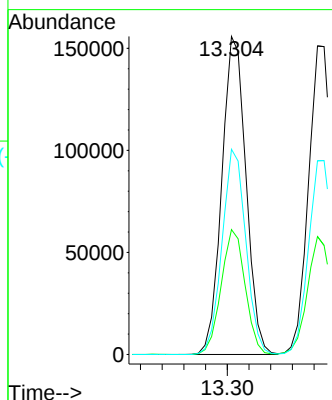
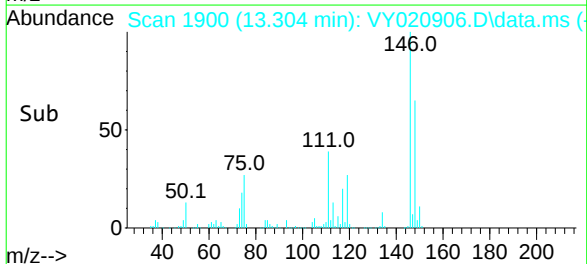
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



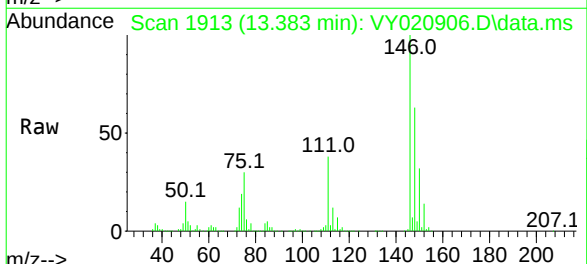
Tgt Ion:146 Resp: 240911
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.6 31.8 95.4

Manual Integrations
APPROVED

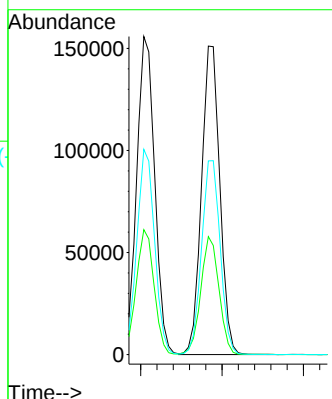
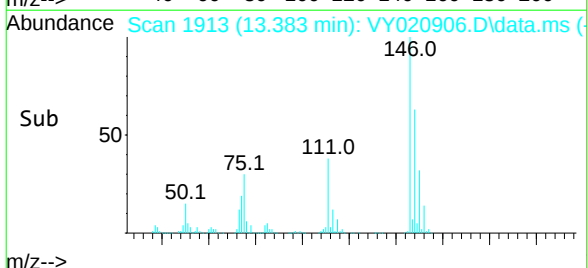
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025

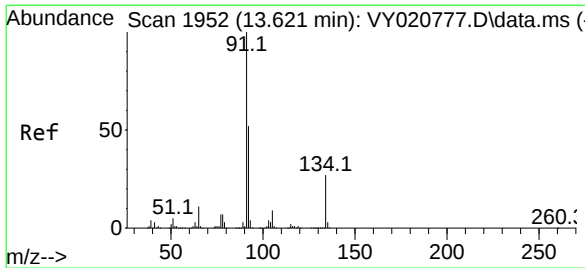


#88
1,4-Dichlorobenzene
Concen: 49.878 ug/l
RT: 13.383 min Scan# 1913
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28



Tgt Ion:146 Resp: 236652
Ion Ratio Lower Upper
146 100
111 37.8 19.1 57.3
148 63.9 32.1 96.5





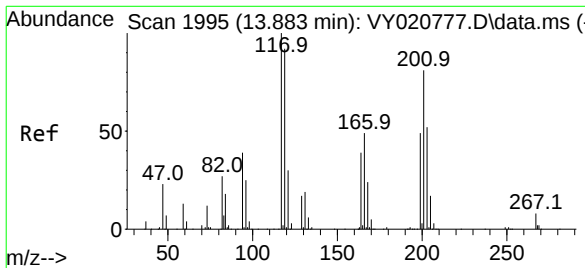
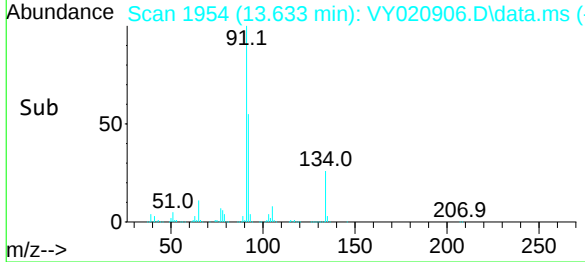
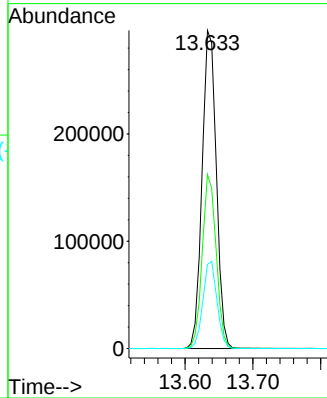
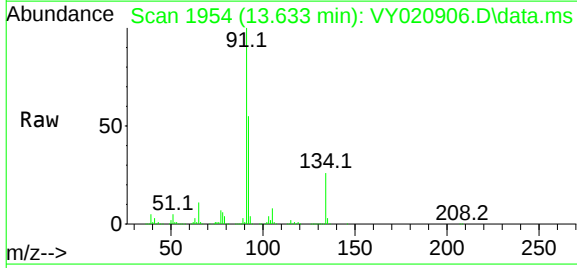
#89
n-Butylbenzene
Concen: 51.258 ug/l
RT: 13.633 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	91	Resp:	432129
Ion Ratio	Lower	Upper	
91	100		
92	53.5	26.5	79.4
134	27.1	13.8	41.4

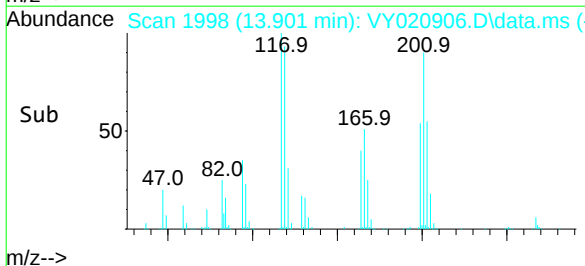
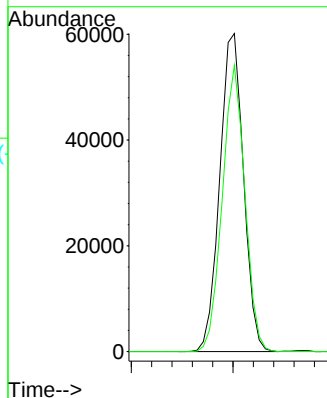
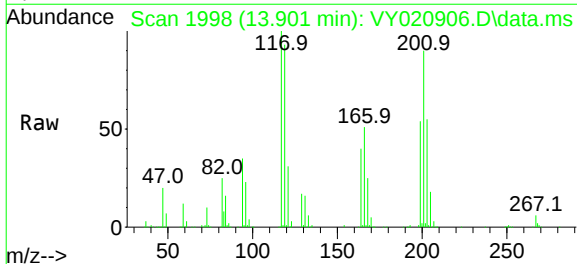
Manual Integrations
APPROVED

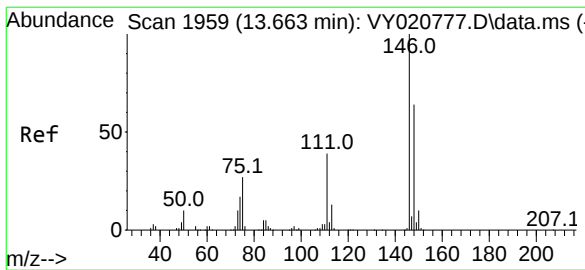
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#90
Hexachloroethane
Concen: 49.948 ug/l
RT: 13.901 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

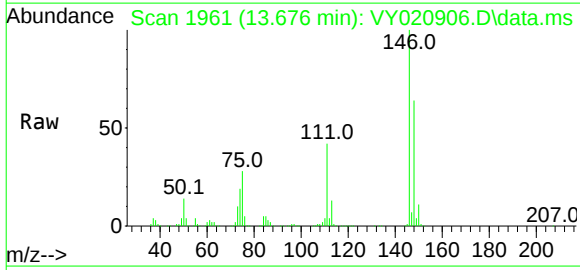
Tgt Ion:	117	Resp:	97463
Ion Ratio	Lower	Upper	
117	100		
201	85.4	42.9	128.7





#91
1,2-Dichlorobenzene
Concen: 49.381 ug/l
RT: 13.676 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

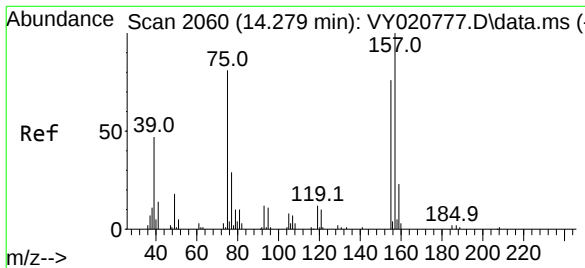
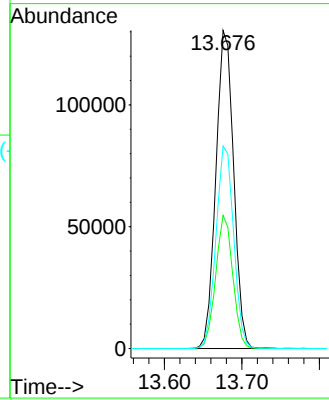
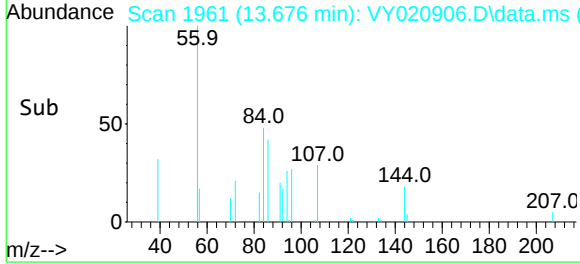
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 208110
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 63.6 32.0 96.2

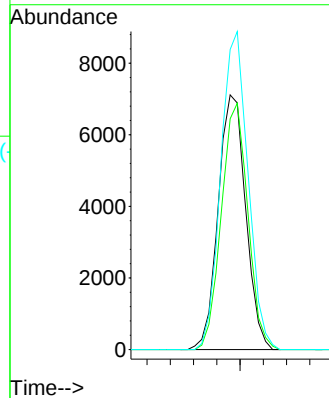
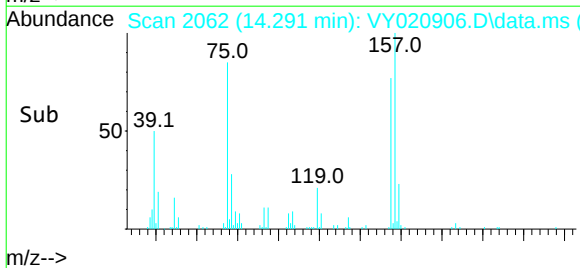
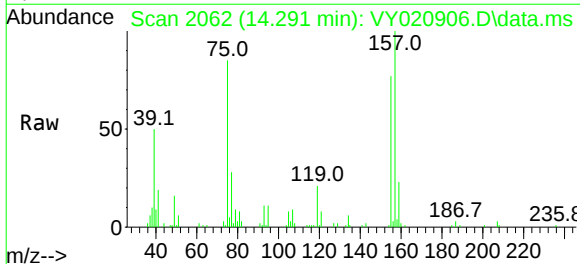
Manual Integrations
APPROVED

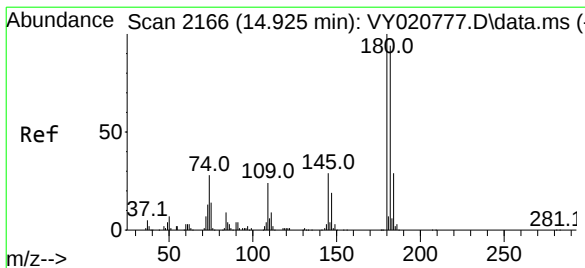
Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.289 ug/l
RT: 14.291 min Scan# 2062
Delta R.T. -0.006 min
Lab File: VY020906.D
Acq: 23 Jan 2025 09:28

Tgt Ion: 75 Resp: 11678
Ion Ratio Lower Upper
75 100
155 93.1 45.5 136.5
157 123.2 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 48.350 ug/l

RT: 14.938 min Scan# 2166

Delta R.T. -0.006 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_Y

ClientSampleId :

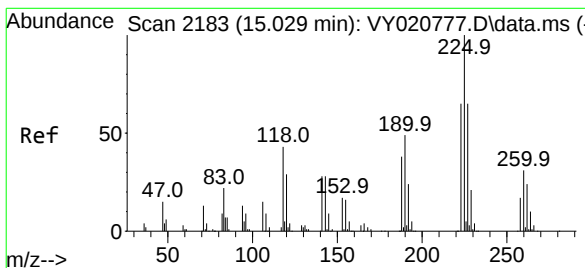
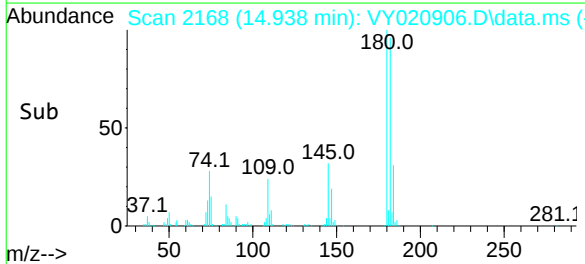
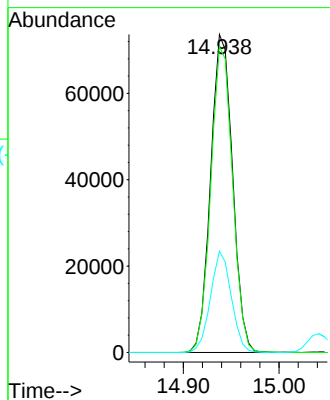
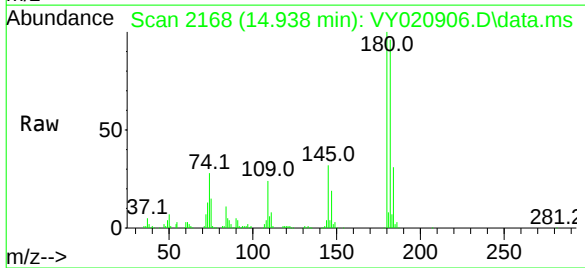
VSTDCCC050

Tgt Ion:	180	Resp:	117267
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.6	142.9
145	30.3	15.0	45.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#94

Hexachlorobutadiene

Concen: 46.808 ug/l

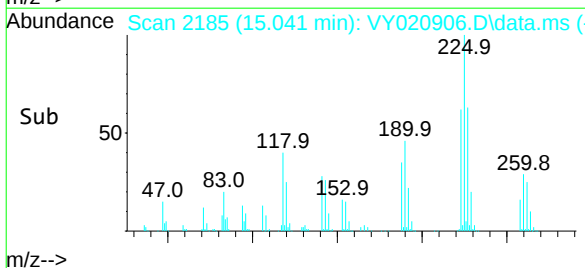
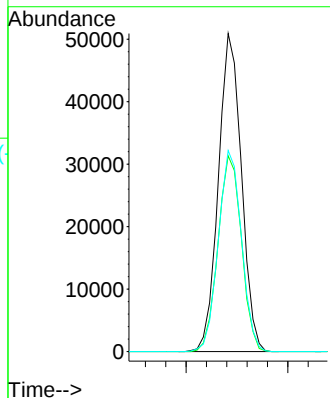
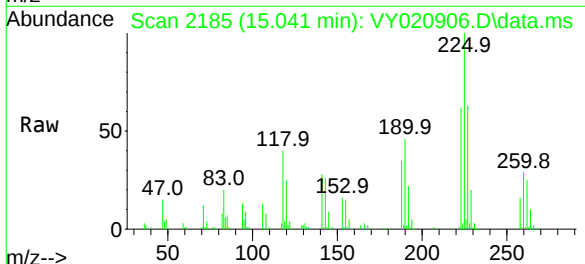
RT: 15.041 min Scan# 2185

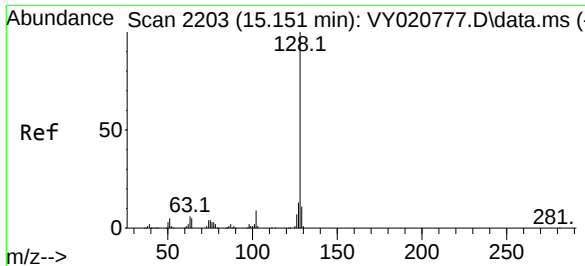
Delta R.T. -0.006 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Tgt Ion:	225	Resp:	80033
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.6	94.8
227	63.7	32.2	96.6





#95

Naphthalene

Concen: 47.984 ug/l

RT: 15.163 min Scan# 2205

Delta R.T. -0.006 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Instrument :

MSVOA_Y

ClientSampleId :

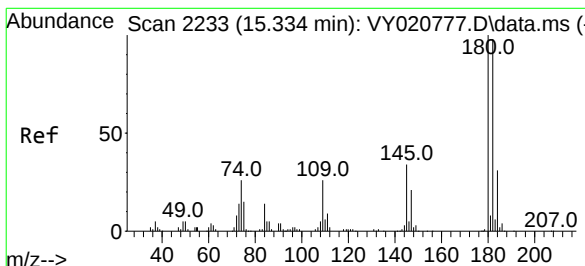
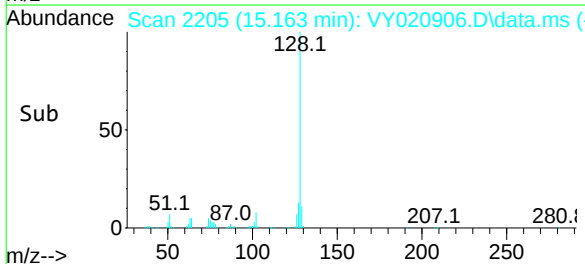
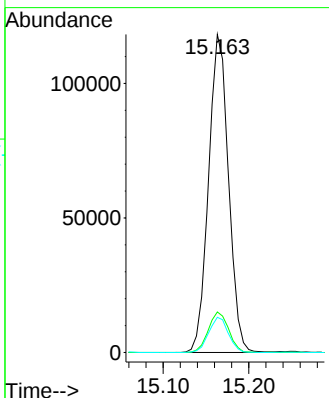
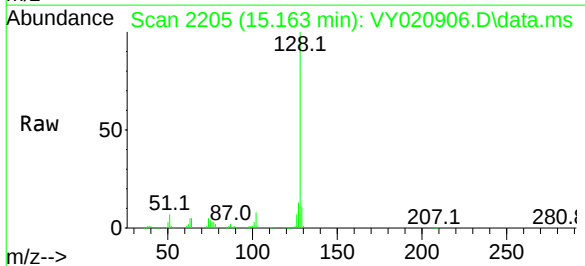
VSTDCCC050

Tgt Ion:	128	Resp:	191541
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	10.9	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025
Supervised By :Mahesh Dadoda 01/24/2025



#96

1,2,3-Trichlorobenzene

Concen: 48.006 ug/l

RT: 15.352 min Scan# 2236

Delta R.T. 0.000 min

Lab File: VY020906.D

Acq: 23 Jan 2025 09:28

Tgt Ion:	180	Resp:	97548
Ion Ratio	Lower	Upper	
180	100		
182	93.9	48.1	144.3
145	31.2	16.1	48.2

