

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
 Data File : VY020999.D
 Acq On : 31 Jan 2025 09:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 31 22:19:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 16:50:06 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025
 Supervised By :Semsettin Yesilyurt 02/03/2025

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	207700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	293045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	251514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	128950	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	83382	47.152	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.300%
35) Dibromofluoromethane	7.646	113	87307	49.557	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.120%
50) Toluene-d8	10.115	98	337455	49.076	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.160%
62) 4-Bromofluorobenzene	12.414	95	115676	50.134	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	100.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	93566	52.980	ug/l	98
3) Chloromethane	2.074	50	51929	46.250	ug/l	97
4) Vinyl Chloride	2.214	62	56522	48.823	ug/l	99
5) Bromomethane	2.604	94	38600	49.253	ug/l	96
6) Chloroethane	2.745	64	32536	48.111	ug/l	96
7) Trichlorofluoromethane	3.074	101	147980	52.968	ug/l	99
8) Diethyl Ether	3.464	74	45216	54.213	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.830	101	99164	52.712	ug/l	99
10) Methyl Iodide	4.019	142	111029	51.575	ug/l	99
11) Tert butyl alcohol	4.860	59	28646	221.757	ug/l	100
12) 1,1-Dichloroethene	3.805	96	92265	52.481	ug/l	97
13) Acrolein	3.665	56	36416	244.805	ug/l	98
14) Allyl chloride	4.397	41	122027	50.418	ug/l	99
15) Acrylonitrile	5.067	53	91721	267.353	ug/l	99
16) Acetone	3.879	43	62836	260.705	ug/l	98
17) Carbon Disulfide	4.116	76	283072	52.278	ug/l	99
18) Methyl Acetate	4.391	43	43787	51.919	ug/l	97
19) Methyl tert-butyl Ether	5.128	73	220064	53.779	ug/l	98
20) Methylene Chloride	4.628	84	89690	50.454	ug/l	97
21) trans-1,2-Dichloroethene	5.128	96	99463	52.768	ug/l	98
22) Diisopropyl ether	6.031	45	244989	49.658	ug/l	98
23) Vinyl Acetate	5.970	43	710422	260.026	ug/l	99
24) 1,1-Dichloroethane	5.927	63	161160	50.635	ug/l	99
25) 2-Butanone	6.902	43	105966	259.160	ug/l	98
26) 2,2-Dichloropropane	6.896	77	159413	50.872	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	111861	51.631	ug/l	98
28) Bromochloromethane	7.256	49	59513	50.188	ug/l	93
29) Tetrahydrofuran	7.268	42	71707	260.618	ug/l	96
30) Chloroform	7.433	83	175365	50.871	ug/l	98
31) Cyclohexane	7.713	56	146184	46.990	ug/l	99
32) 1,1,1-Trichloroethane	7.628	97	175331	52.554	ug/l	98
36) 1,1-Dichloropropene	7.847	75	131349	52.262	ug/l	99
37) Ethyl Acetate	6.994	43	50310	53.693	ug/l	97
38) Carbon Tetrachloride	7.829	117	170314	54.760	ug/l	98
39) Methylcyclohexane	9.115	83	179119	53.052	ug/l	98
40) Benzene	8.091	78	386826	52.308	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	26584	51.277	ug/l	91
42) 1,2-Dichloroethane	8.164	62	102414	54.606	ug/l	99
43) Isopropyl Acetate	8.207	43	99771	53.299	ug/l #	83
44) Trichloroethene	8.872	130	108518	53.180	ug/l	97
45) 1,2-Dichloropropane	9.146	63	84044	50.704	ug/l	97
46) Dibromomethane	9.237	93	52011	53.920	ug/l	99
47) Bromodichloromethane	9.432	83	132087	52.143	ug/l	98
48) Methyl methacrylate	9.225	41	46338	51.994	ug/l	94
49) 1,4-Dioxane	9.237	88	11335	1105.868	ug/l	94
51) 4-Methyl-2-Pentanone	10.006	43	253363	263.409	ug/l	98
52) Toluene	10.176	92	256051	53.341	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	124510	54.316	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	142242	51.918	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	67425	52.561	ug/l	98
56) Ethyl methacrylate	10.445	69	92889	55.397	ug/l	96
57) 1,3-Dichloropropane	10.725	76	114332	52.584	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	184526	259.278	ug/l	96
59) 2-Hexanone	10.768	43	170780	273.157	ug/l	99
60) Dibromochloromethane	10.920	129	98924	54.085	ug/l	99
61) 1,2-Dibromoethane	11.024	107	64731	52.830	ug/l	100
64) Tetrachloroethene	10.652	164	101248	53.366	ug/l	100
65) Chlorobenzene	11.450	112	279614	52.766	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.524	131	101125	53.769	ug/l	98
67) Ethyl Benzene	11.524	91	495303	53.984	ug/l	100
68) m/p-Xylenes	11.633	106	380479	107.934	ug/l	99
69) o-Xylene	11.963	106	178798	54.561	ug/l	99
70) Styrene	11.975	104	299566	55.060	ug/l	100
71) Bromoform	12.139	173	62269	56.178	ug/l #	100
73) Isopropylbenzene	12.261	105	487533	53.833	ug/l	100
74) N-amyl acetate	12.078	43	86506	52.456	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	74545	50.992	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	47272m	46.309	ug/l	
77) Bromobenzene	12.542	156	114786	53.459	ug/l	98
78) n-propylbenzene	12.603	91	565187	53.249	ug/l	99
79) 2-Chlorotoluene	12.688	91	317512	52.504	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	397355	53.554	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	26453	53.793	ug/l	97
82) 4-Chlorotoluene	12.786	91	324611	52.448	ug/l	98
83) tert-Butylbenzene	13.005	119	364649	52.990	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	392252	54.120	ug/l	100
85) sec-Butylbenzene	13.182	105	517816	53.150	ug/l	99
86) p-Isopropyltoluene	13.298	119	446250	54.505	ug/l	100
87) 1,3-Dichlorobenzene	13.298	146	220040	52.558	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	217853	52.402	ug/l	99
89) n-Butylbenzene	13.627	91	390370	53.232	ug/l	99
90) Hexachloroethane	13.889	117	86723	52.357	ug/l	97
91) 1,2-Dichlorobenzene	13.670	146	196299	53.767	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	12212	54.260	ug/l	97
93) 1,2,4-Trichlorobenzene	14.932	180	123884	55.419	ug/l	99
94) Hexachlorobutadiene	15.035	225	82625	53.367	ug/l	100
95) Naphthalene	15.157	128	206179	50.662	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	105099	48.797	ug/l	99

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ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

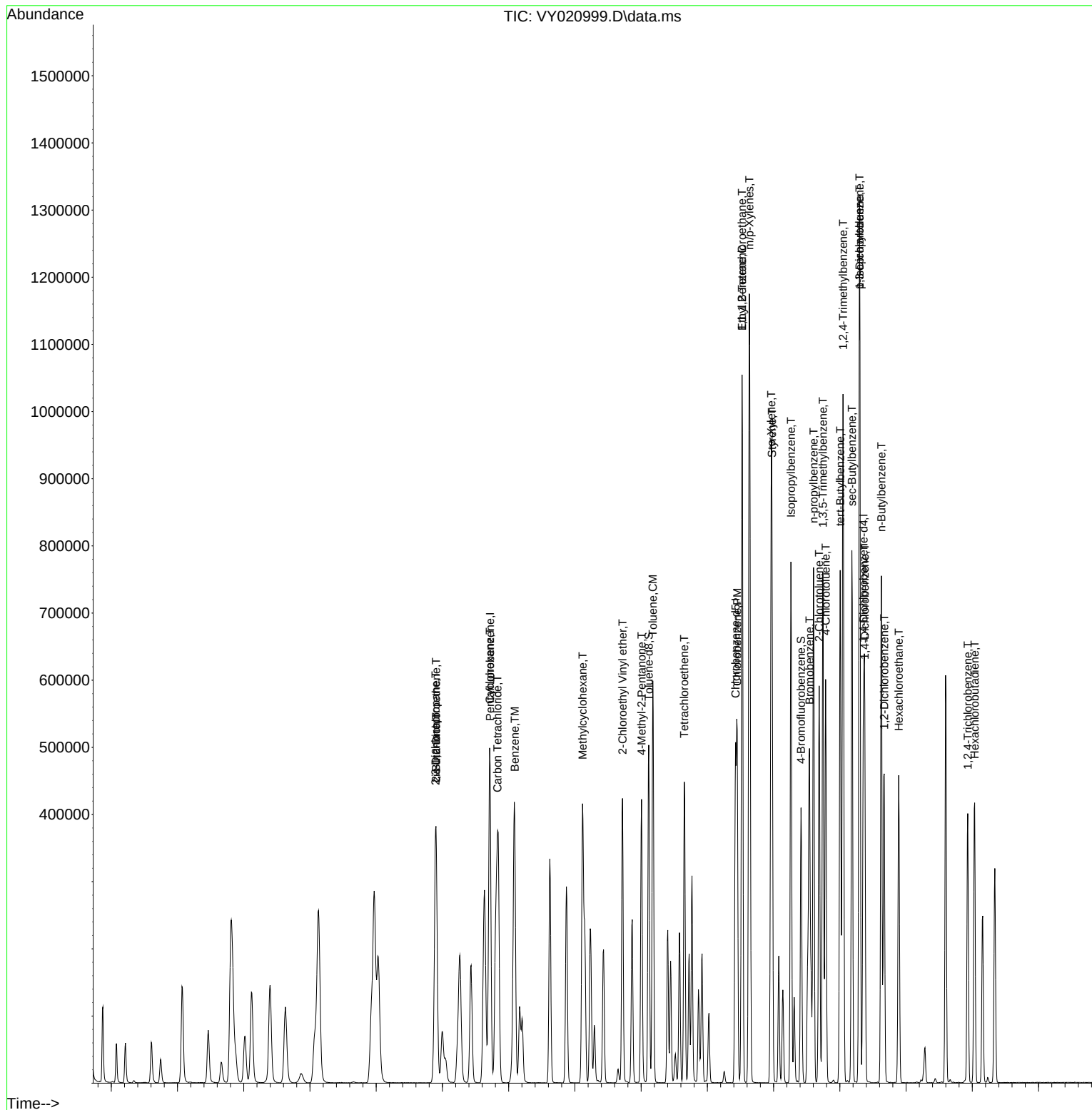
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
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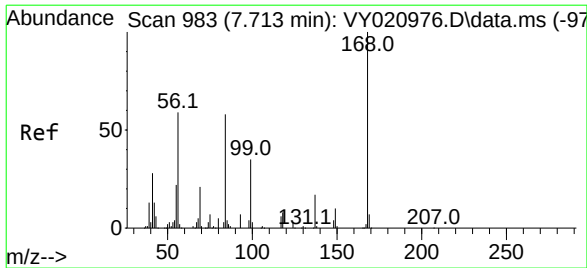
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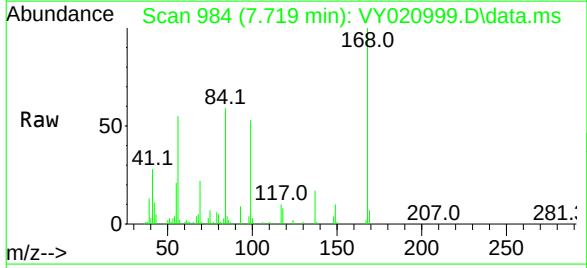
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020999.D
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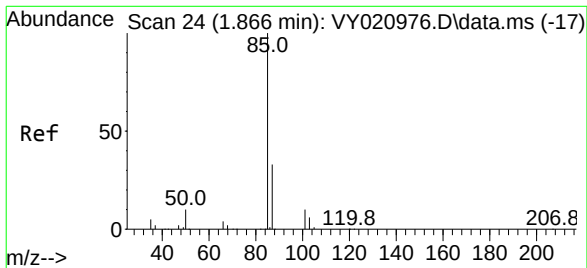
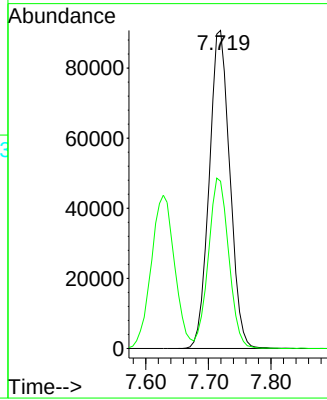
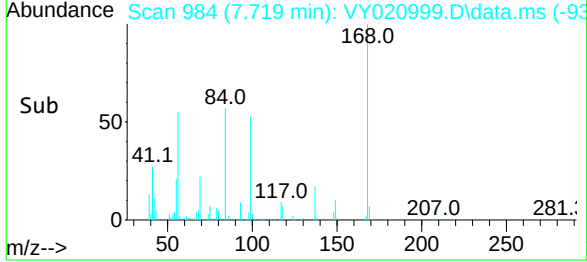
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 207700
Ion Ratio Lower Upper
168 100
99 52.5 42.2 63.2

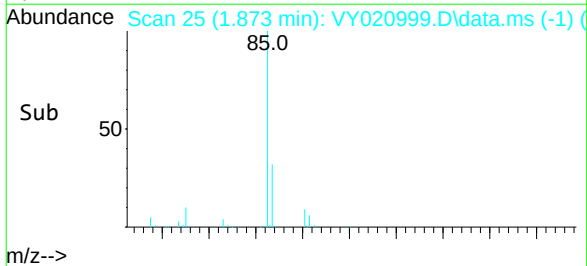
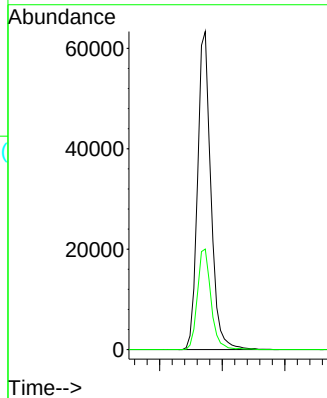
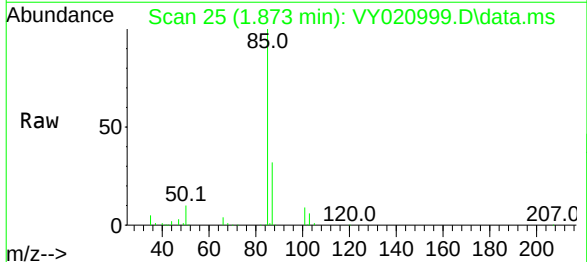
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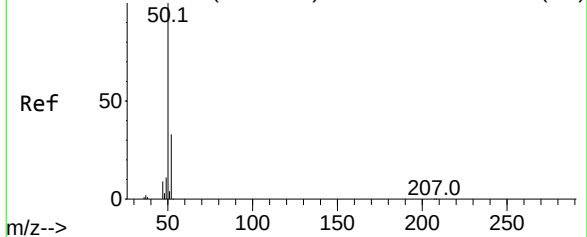


#2
Dichlorodifluoromethane
Concen: 52.980 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 85 Resp: 93566
Ion Ratio Lower Upper
85 100
87 31.6 16.3 48.9

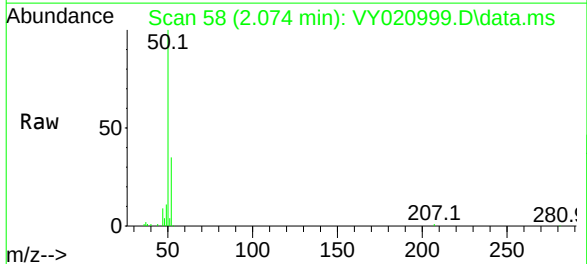


Abundance Scan 58 (2.074 min): VY020976.D\data.ms (-50)



#3
Chloromethane
Concen: 46.250 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

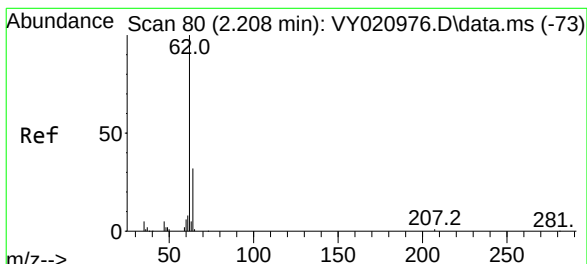
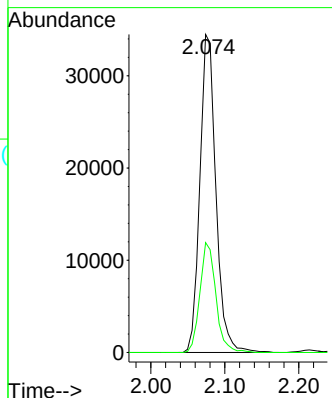
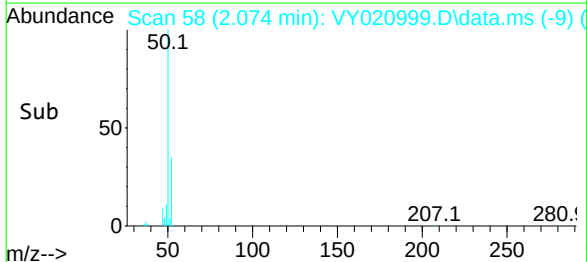
Instrument :
MSVOA_Y
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Tgt Ion: 50 Resp: 51929
Ion Ratio Lower Upper
50 100
52 34.6 26.3 39.5

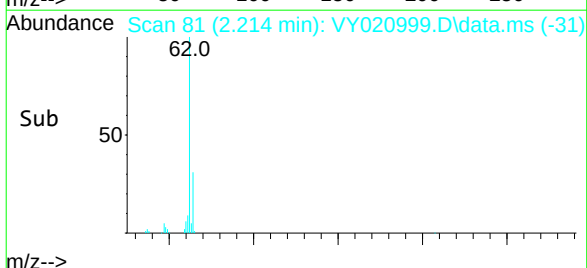
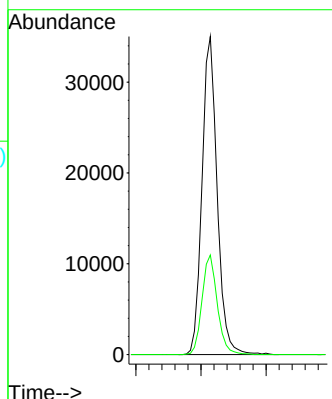
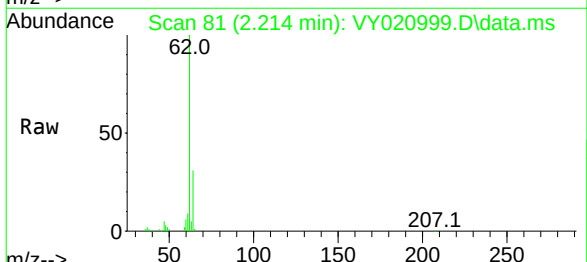
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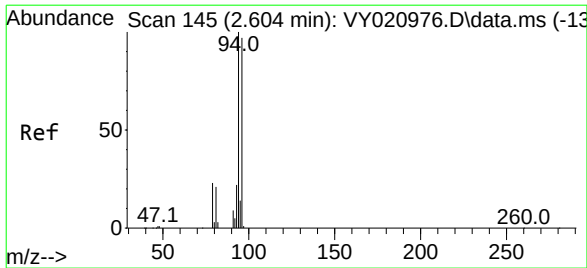
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#4
Vinyl Chloride
Concen: 48.823 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 62 Resp: 56522
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.2





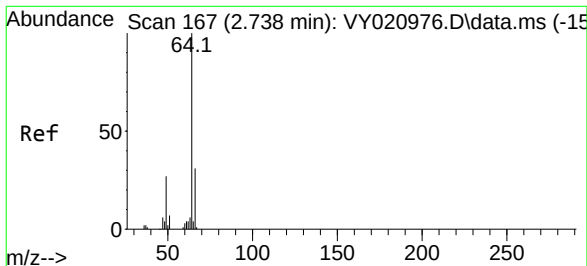
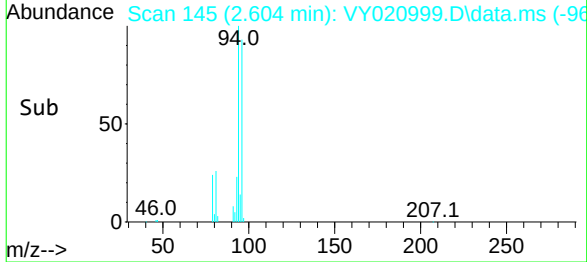
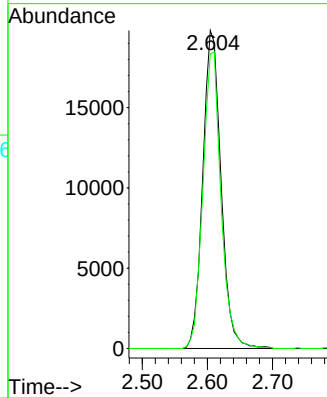
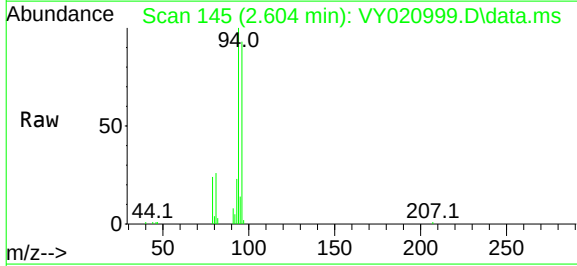
#5
Bromomethane
Concen: 49.253 ug/l
RT: 2.604 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 38600
Ion Ratio Lower Upper
94 100
96 92.6 77.4 116.0

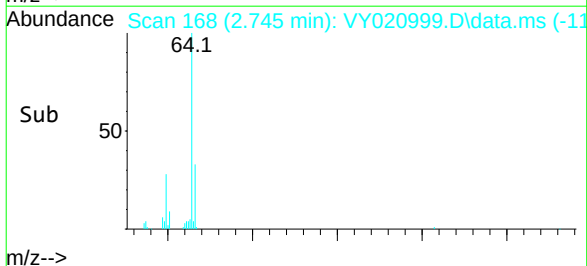
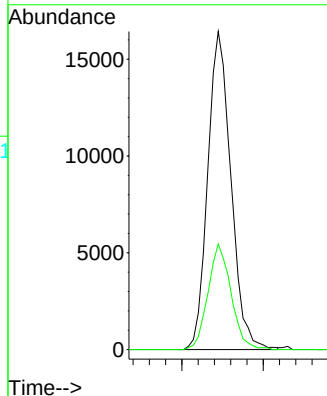
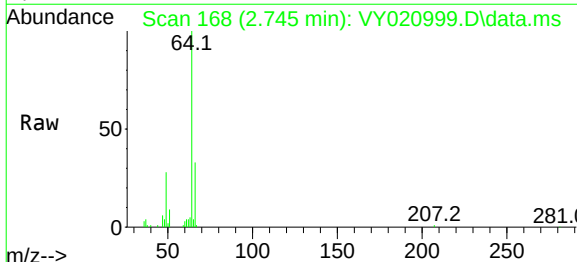
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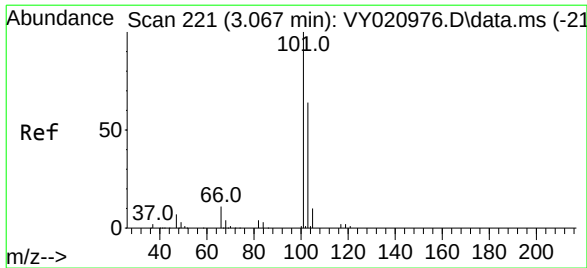
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#6
Chloroethane
Concen: 48.111 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

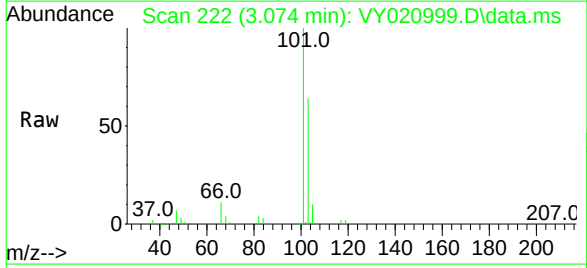
Tgt Ion: 64 Resp: 32536
Ion Ratio Lower Upper
64 100
66 33.2 25.0 37.4





Trichlorofluoromethane
Concen: 52.968 ug/l
RT: 3.074 min Scan# 221
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

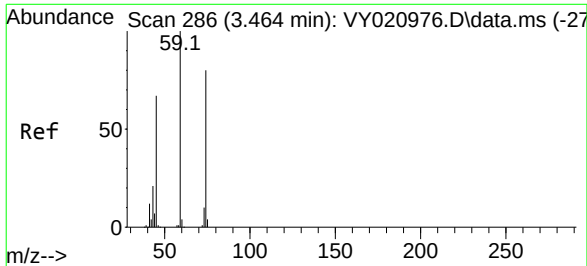
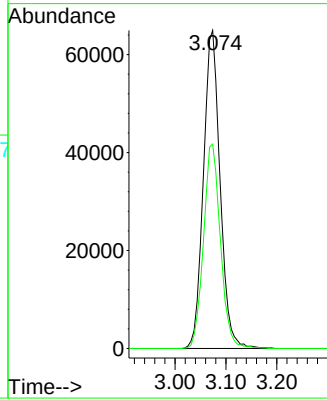
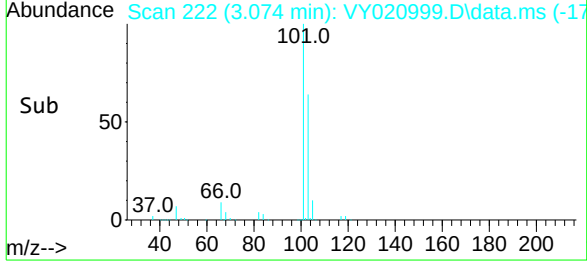
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Tgt Ion:101 Resp: 147980
Ion Ratio Lower Upper
101 100
103 64.3 50.9 76.3

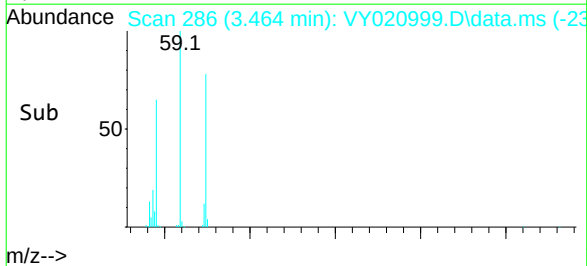
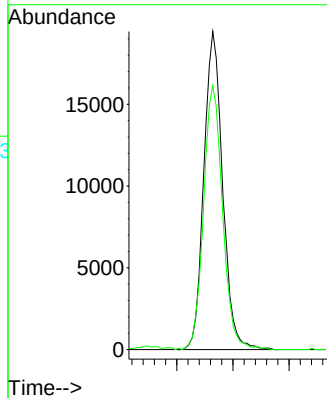
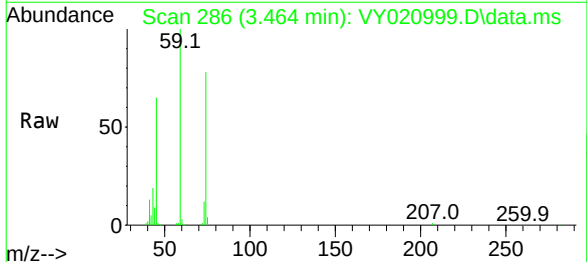
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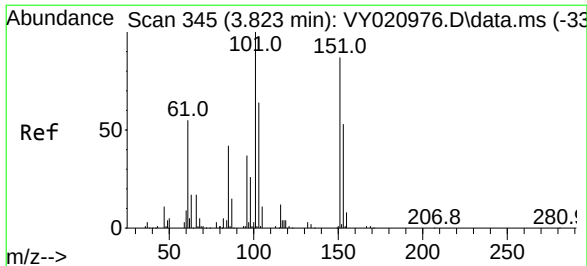
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



Diethyl Ether
Concen: 54.213 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

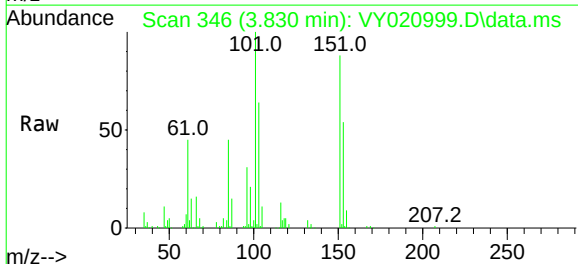
Tgt Ion: 74 Resp: 45216
Ion Ratio Lower Upper
74 100
45 84.4 43.4 130.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.712 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

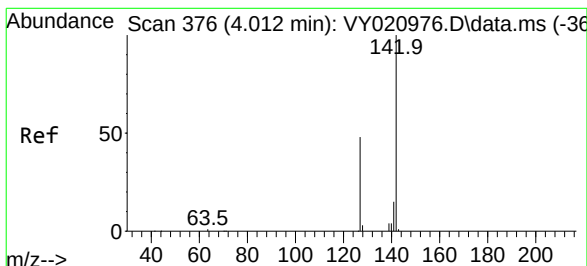
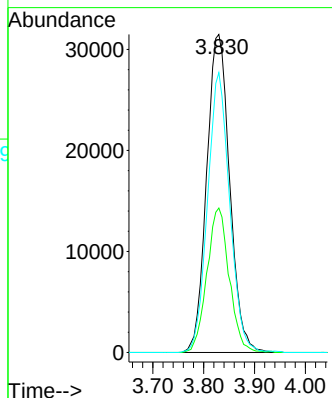
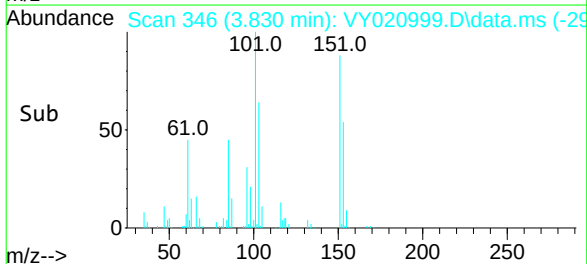
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



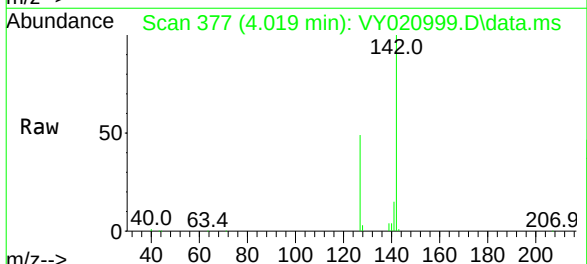
Tgt Ion:101 Resp: 99164
Ion Ratio Lower Upper
101 100
85 44.0 34.9 52.3
151 84.6 66.8 100.2

Manual Integrations
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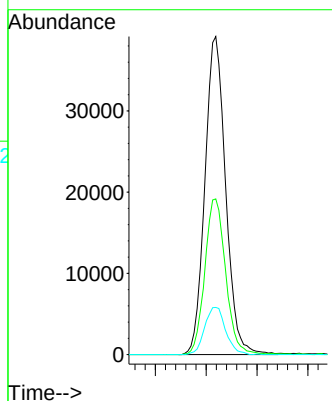
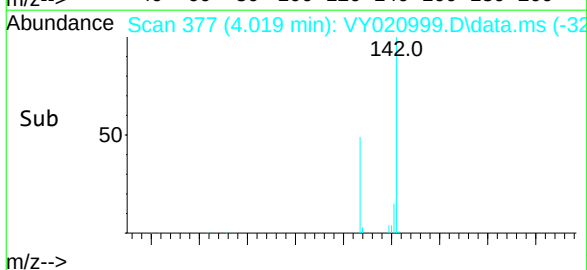
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025

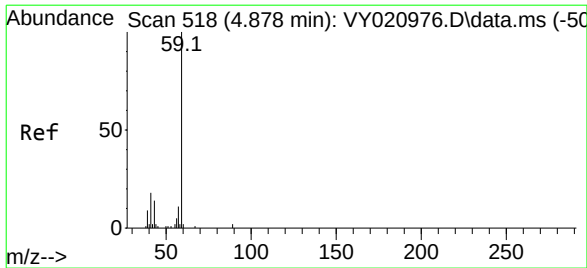


#10
Methyl Iodide
Concen: 51.575 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05



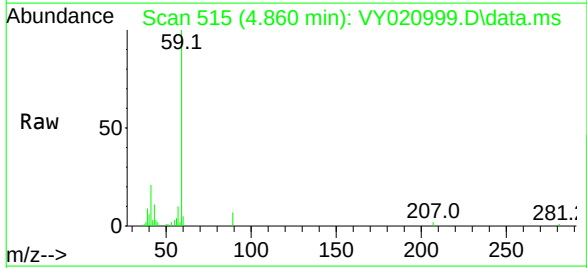
Tgt Ion:142 Resp: 111029
Ion Ratio Lower Upper
142 100
127 49.1 38.9 58.3
141 15.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 221.757 ug/l
RT: 4.860 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

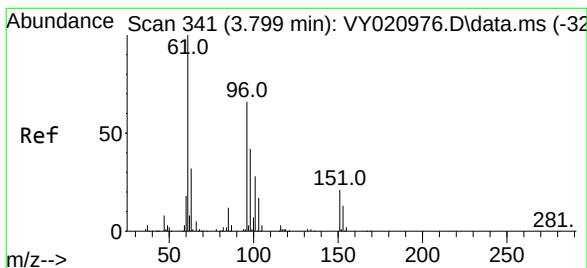
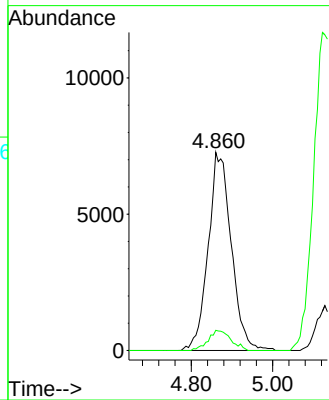
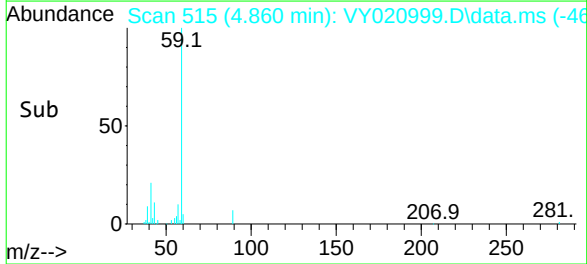
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 28646
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

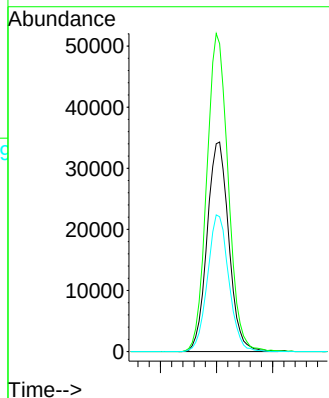
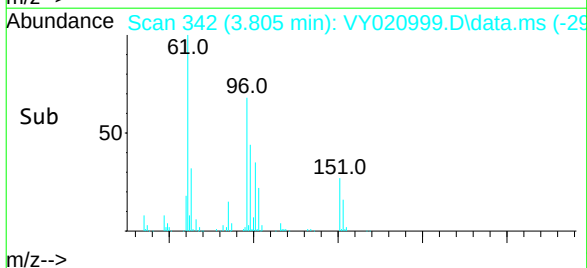
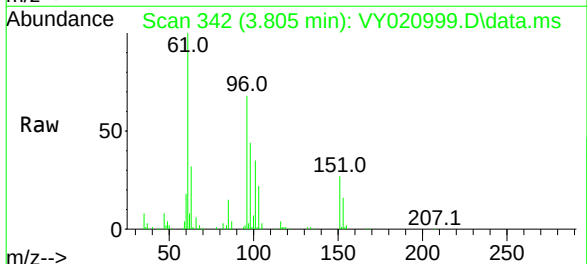
Manual Integrations
APPROVED

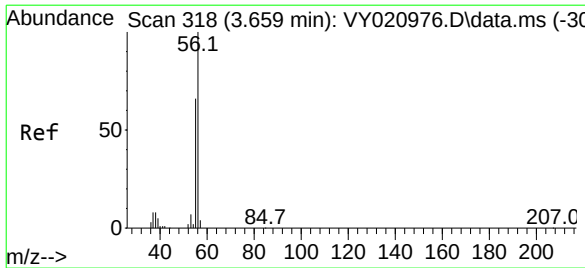
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#12
1,1-Dichloroethene
Concen: 52.481 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 96 Resp: 92265
Ion Ratio Lower Upper
96 100
61 146.9 120.8 181.2
98 64.3 50.6 76.0





#13

Acrolein

Concen: 244.805 ug/l

RT: 3.665 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 36416

Ion Ratio Lower Upper

56 100

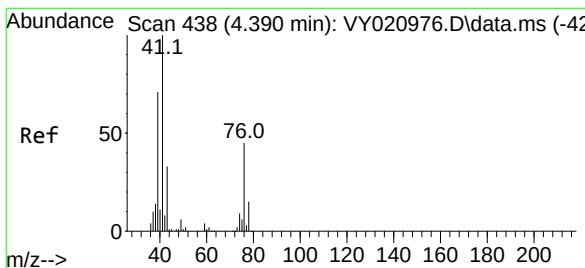
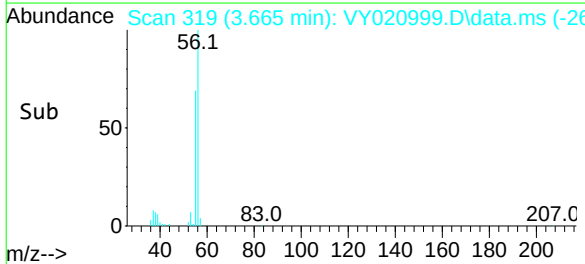
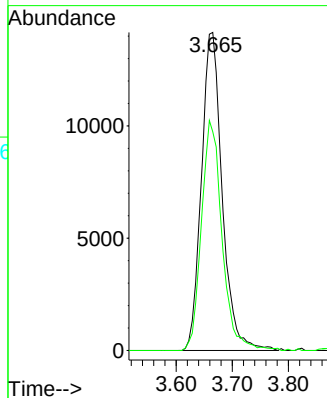
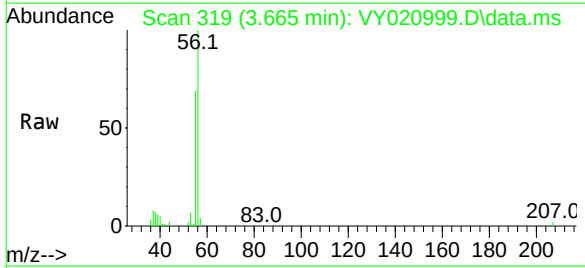
55 71.8 56.1 84.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#14

Allyl chloride

Concen: 50.418 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

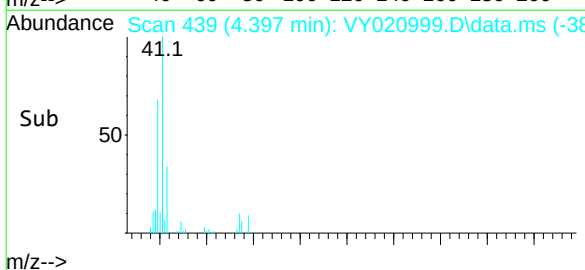
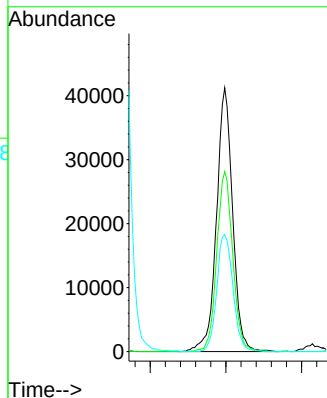
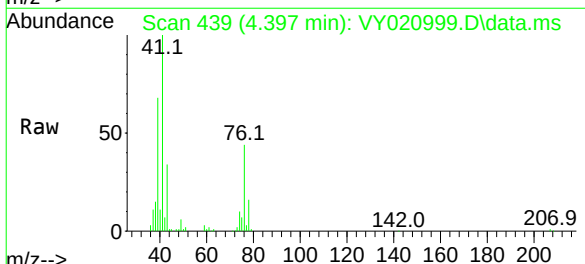
Tgt Ion: 41 Resp: 122027

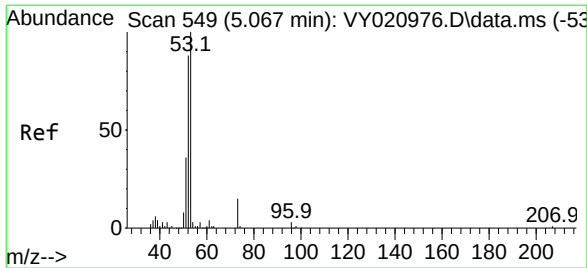
Ion Ratio Lower Upper

41 100

39 67.7 53.5 80.3

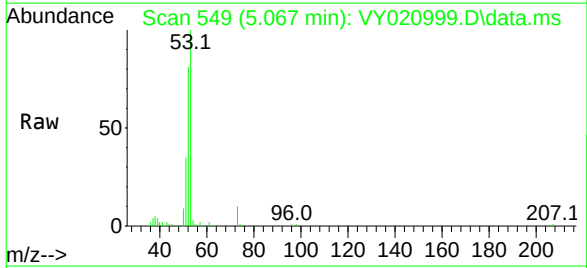
76 44.6 34.6 52.0





#15
Acrylonitrile
Concen: 267.353 ug/l
RT: 5.067 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

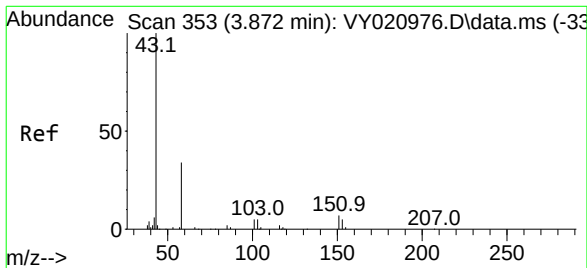
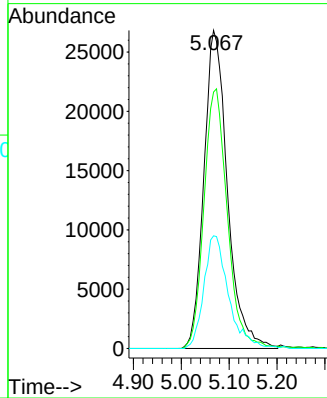
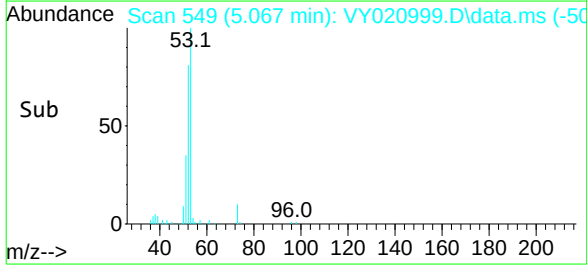
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 91721
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.4
51 36.8 29.4 44.0

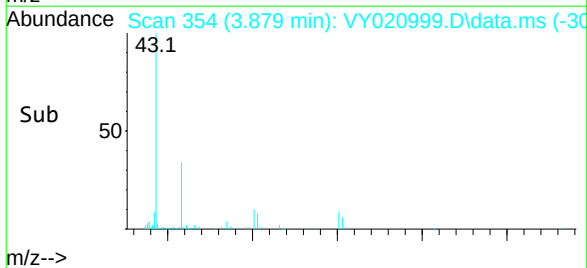
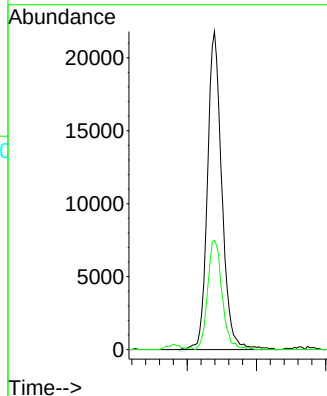
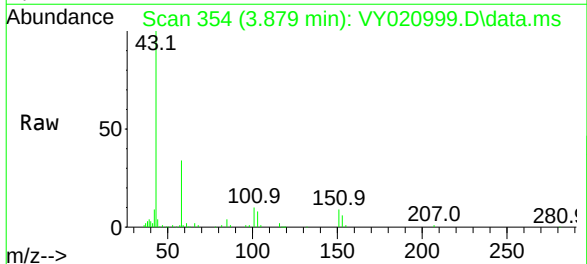
Manual Integrations
APPROVED

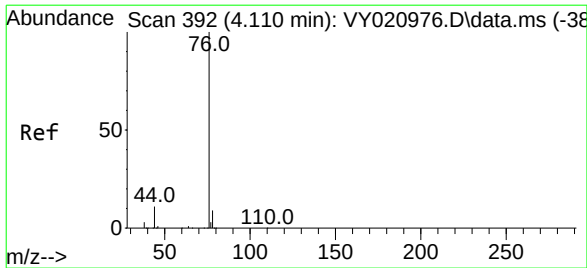
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#16
Acetone
Concen: 260.705 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 43 Resp: 62836
Ion Ratio Lower Upper
43 100
58 34.3 28.4 42.6





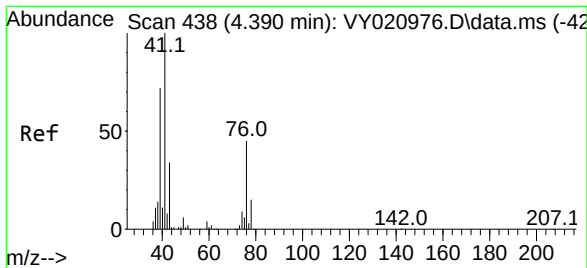
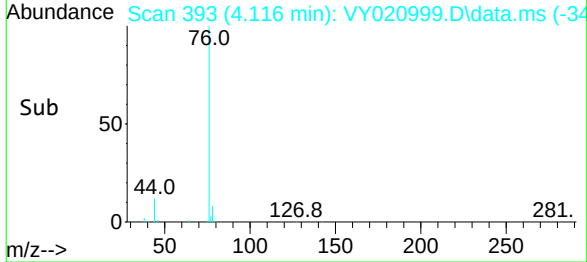
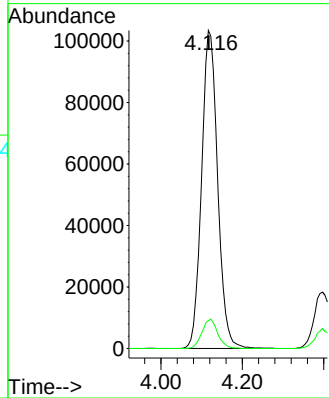
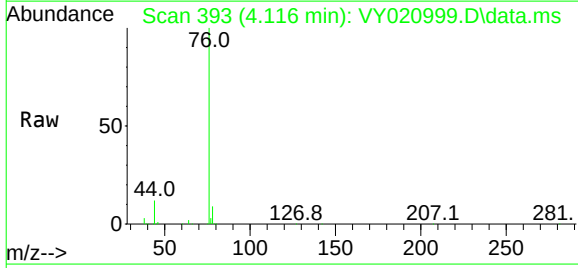
#17
Carbon Disulfide
Concen: 52.278 ug/l
RT: 4.116 min Scan# 39
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 283072
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

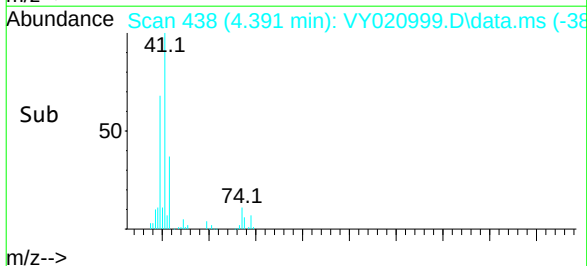
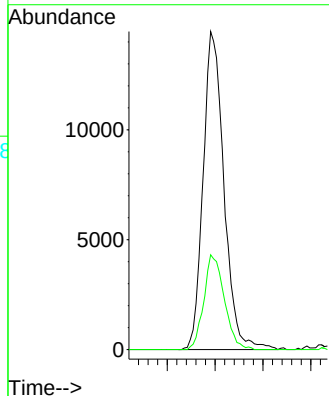
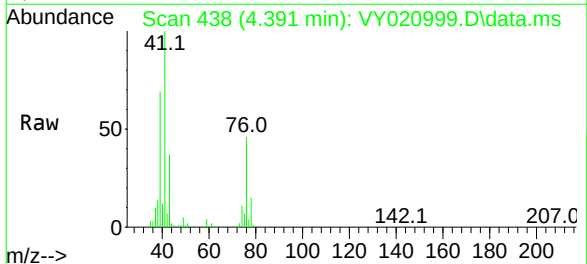
Manual Integrations
APPROVED

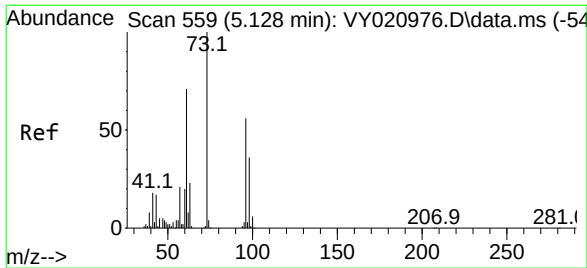
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#18
Methyl Acetate
Concen: 51.919 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 43 Resp: 43787
Ion Ratio Lower Upper
43 100
74 29.2 22.2 33.4





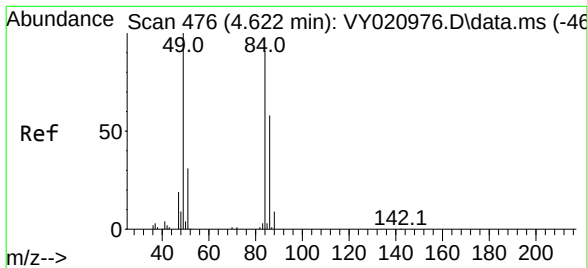
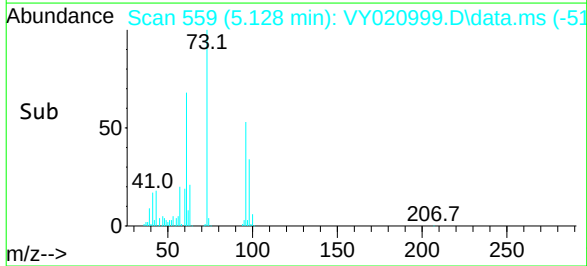
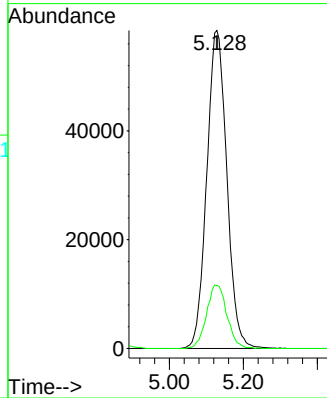
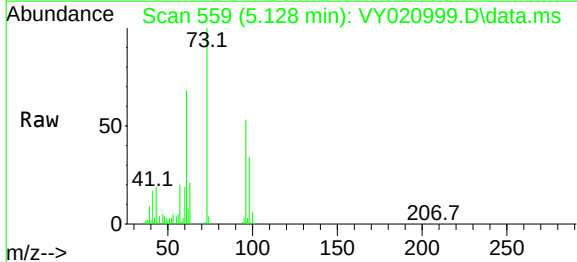
#19
Methyl tert-butyl Ether
Concen: 53.779 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 220064
Ion Ratio Lower Upper
73 100
57 19.8 16.6 25.0

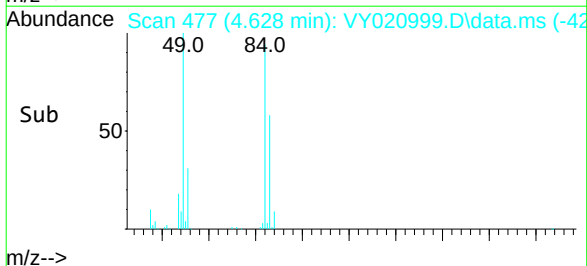
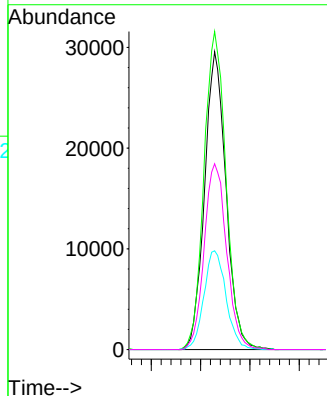
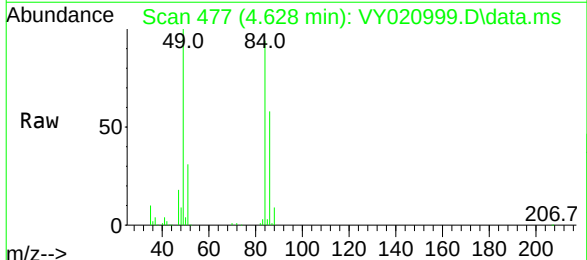
Manual Integrations
APPROVED

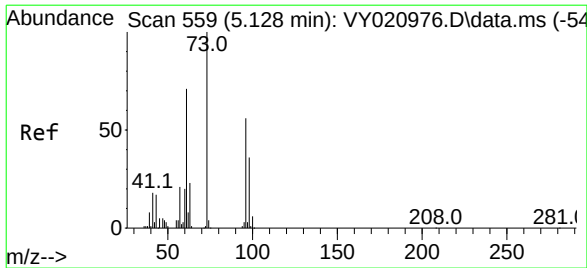
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#20
Methylene Chloride
Concen: 50.454 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

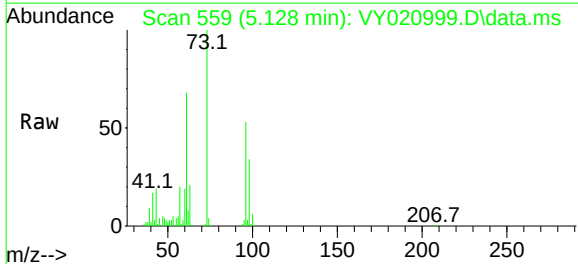
Tgt Ion: 84 Resp: 89690
Ion Ratio Lower Upper
84 100
49 106.8 88.3 132.5
51 33.2 27.7 41.5
86 62.4 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 52.768 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

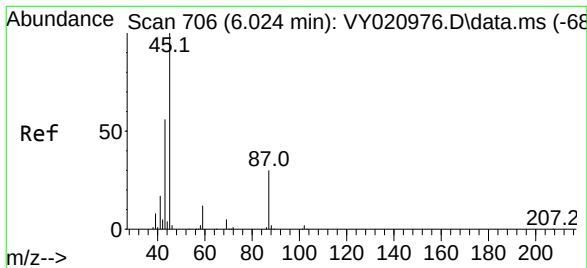
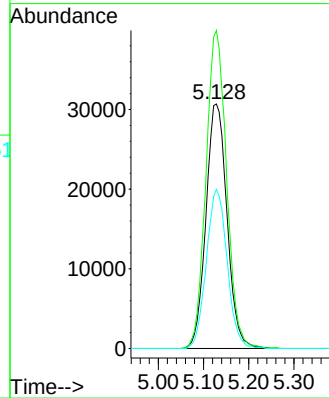
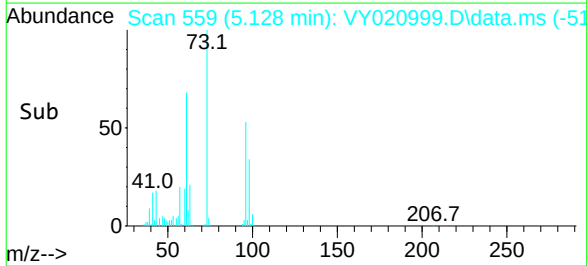
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



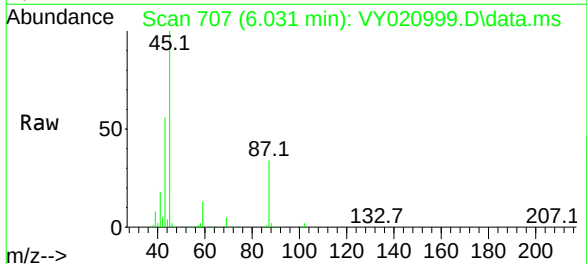
Tgt Ion: 96 Resp: 99463
Ion Ratio Lower Upper
96 100
61 130.1 101.5 152.3
98 65.1 52.0 78.0

Manual Integrations
APPROVED

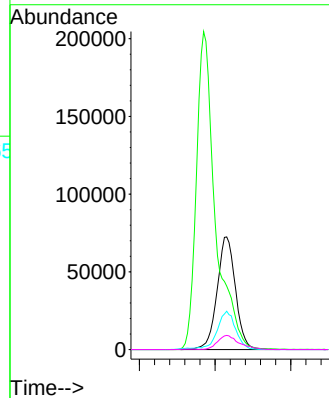
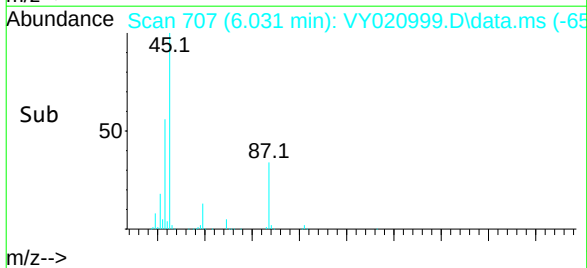
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025

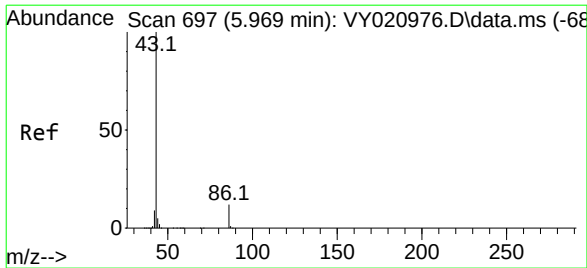


#22
Diisopropyl ether
Concen: 49.658 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05



Tgt Ion: 45 Resp: 244989
Ion Ratio Lower Upper
45 100
43 56.0 45.1 67.7
87 34.0 25.0 37.4
59 12.6 9.6 14.4





#23

Vinyl Acetate

Concen: 260.026 ug/l

RT: 5.970 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 710422

Ion Ratio Lower Upper

43 100

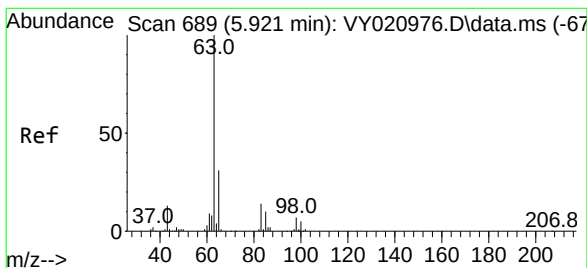
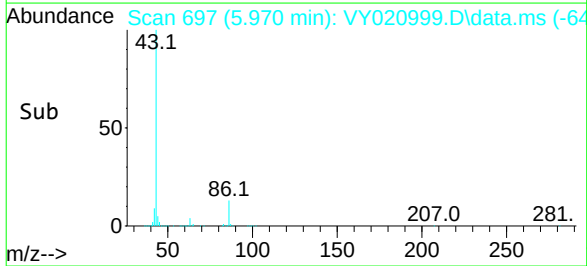
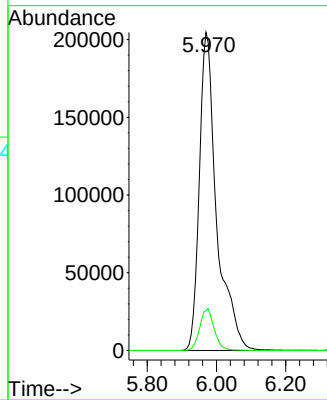
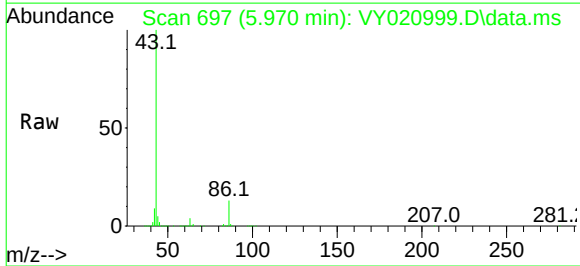
86 12.5 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#24

1,1-Dichloroethane

Concen: 50.635 ug/l

RT: 5.927 min Scan# 690

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

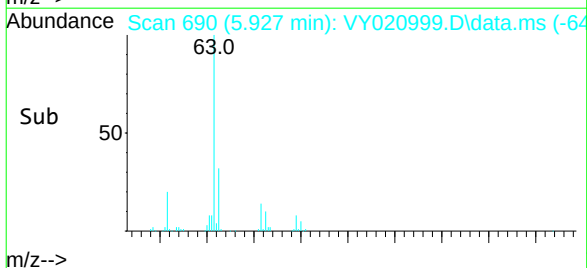
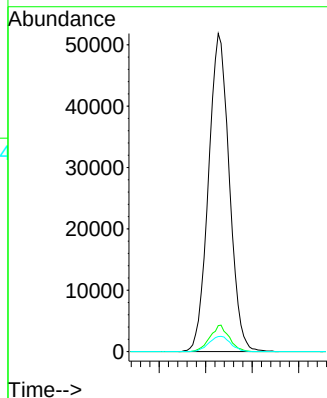
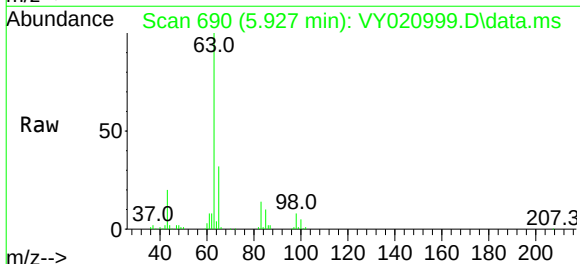
Tgt Ion: 63 Resp: 161160

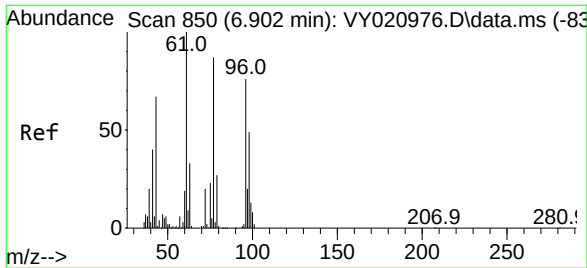
Ion Ratio Lower Upper

63 100

98 8.2 3.7 11.1

100 4.7 2.4 7.2





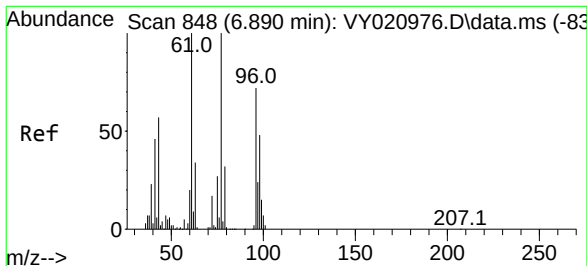
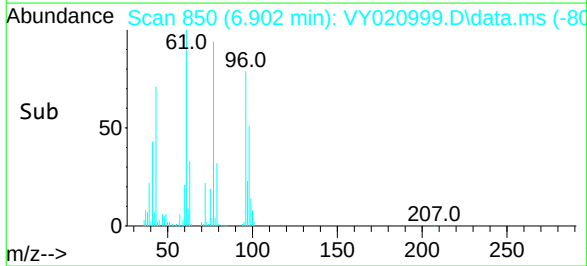
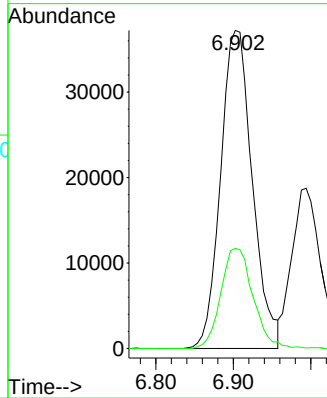
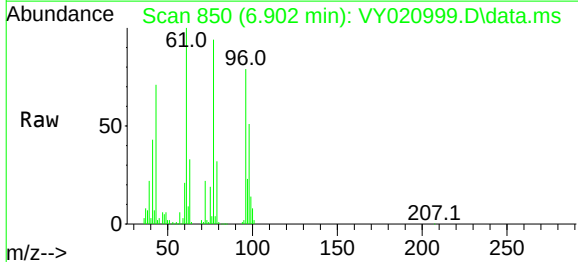
#25
2-Butanone
Concen: 259.160 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 105966
Ion Ratio Lower Upper
43 100
72 31.5 24.3 36.5

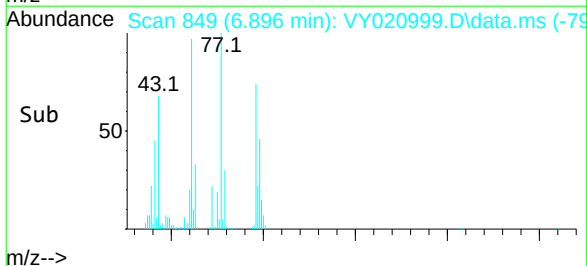
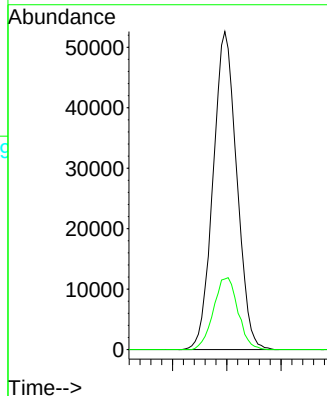
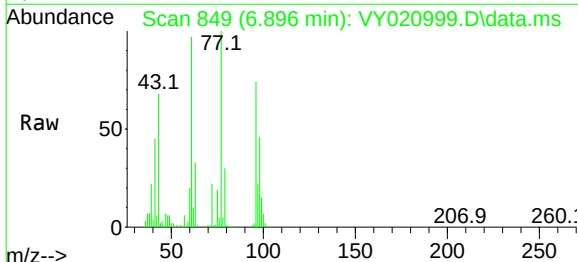
Manual Integrations
APPROVED

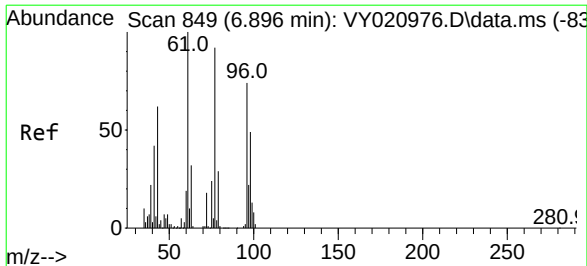
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#26
2,2-Dichloropropane
Concen: 50.872 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

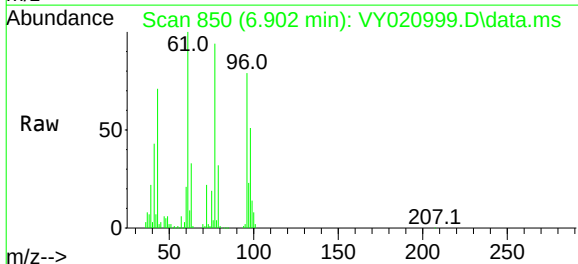
Tgt Ion: 77 Resp: 159413
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 51.631 ug/l
 RT: 6.902 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VY020999.D
 Acq: 31 Jan 2025 09:05

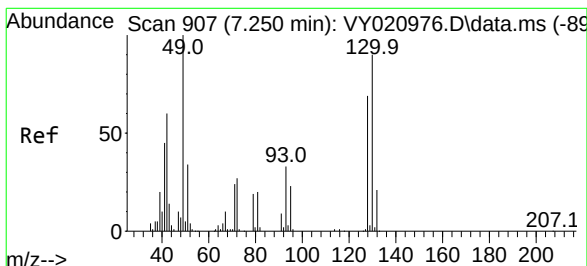
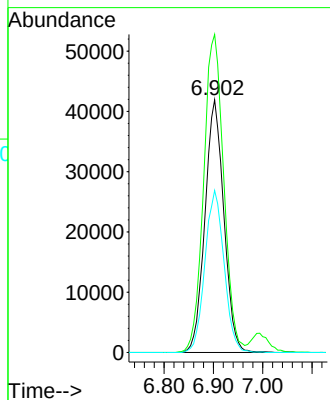
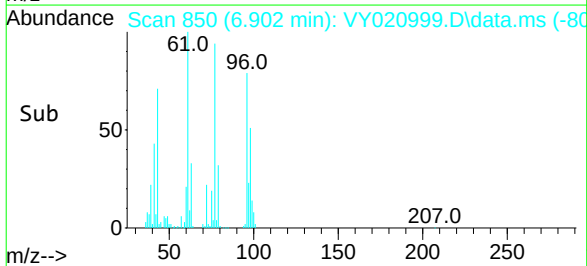
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



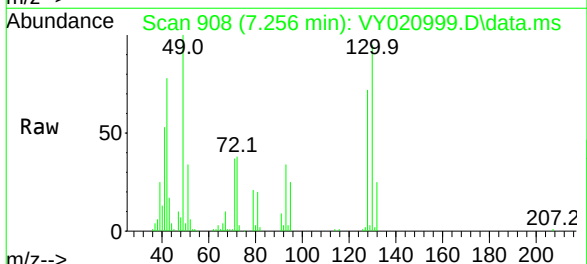
Tgt Ion: 96 Resp: 111861
 Ion Ratio Lower Upper
 96 100
 61 133.3 0.0 274.0
 98 64.9 0.0 130.4

Manual Integrations
 APPROVED

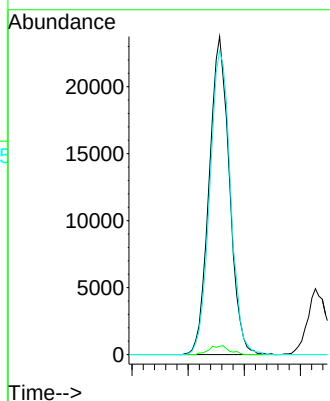
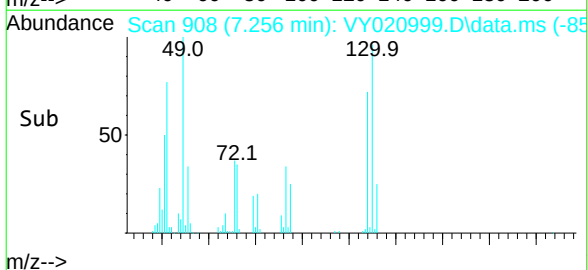
Reviewed By :Mahesh Dadoda 02/03/2025
 Supervised By :Semsettin Yesilyurt 02/03/2025

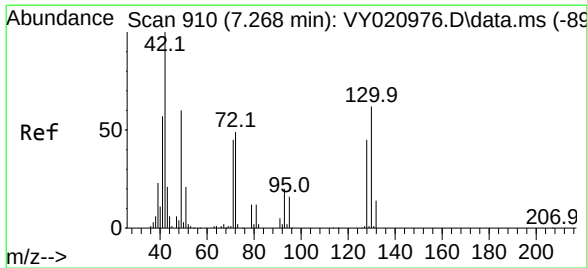


#28
 Bromochloromethane
 Concen: 50.188 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY020999.D
 Acq: 31 Jan 2025 09:05



Tgt Ion: 49 Resp: 59513
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 5.0
 130 97.9 73.2 109.8





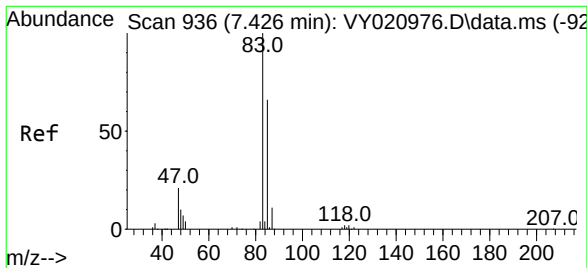
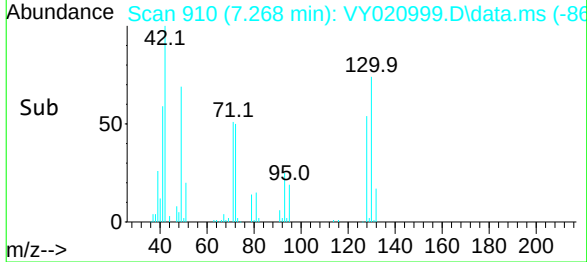
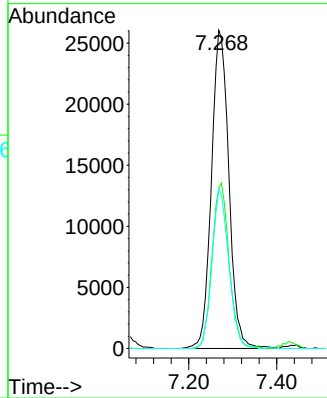
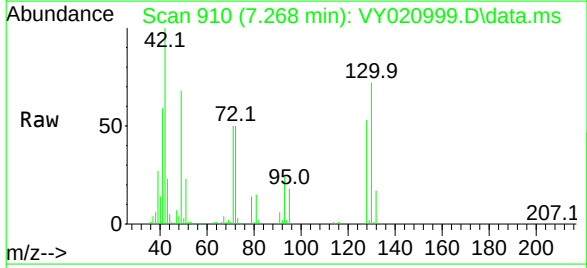
#29
Tetrahydrofuran
Concen: 260.618 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 71707
Ion Ratio Lower Upper
42 100
72 50.9 39.3 58.9
71 48.2 36.1 54.1

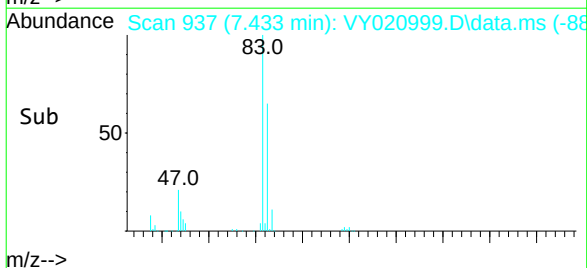
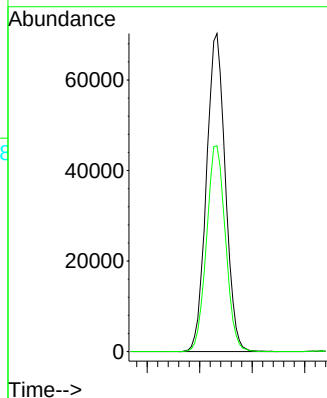
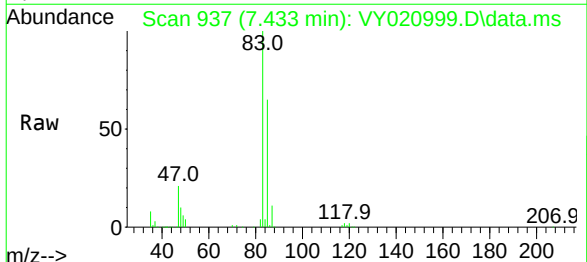
Manual Integrations
APPROVED

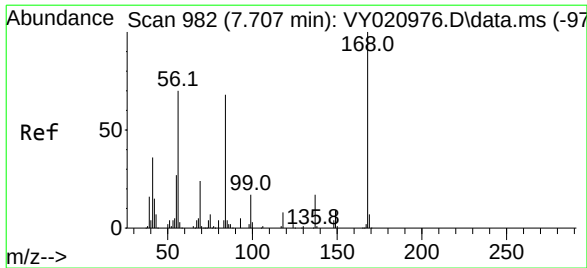
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#30
Chloroform
Concen: 50.871 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

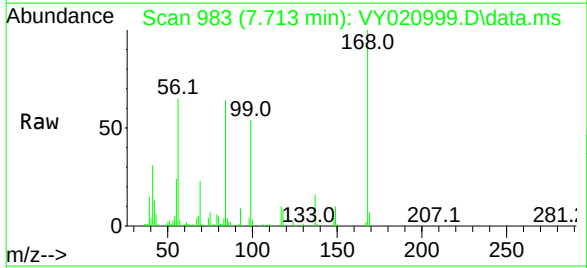
Tgt Ion: 83 Resp: 175365
Ion Ratio Lower Upper
83 100
85 64.7 52.9 79.3





#31
Cyclohexane
Concen: 46.990 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

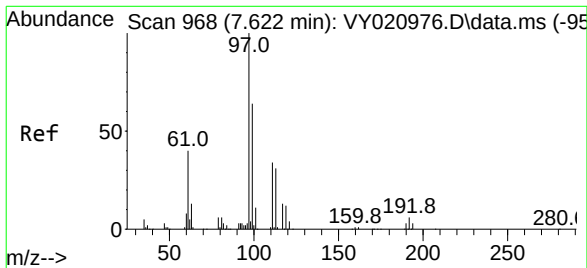
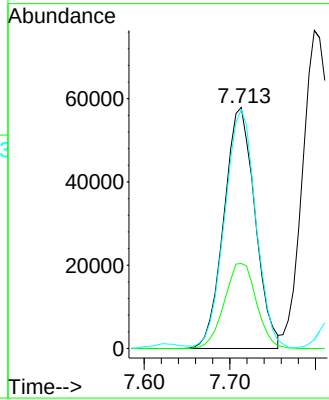
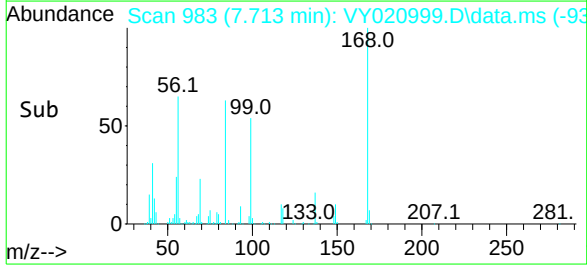
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 146184
Ion Ratio Lower Upper
56 100
69 35.3 27.7 41.5
84 97.8 77.5 116.3

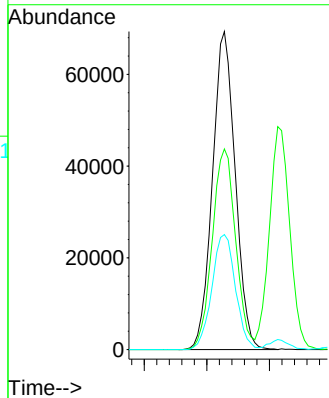
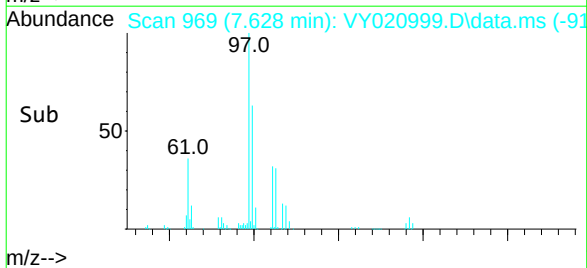
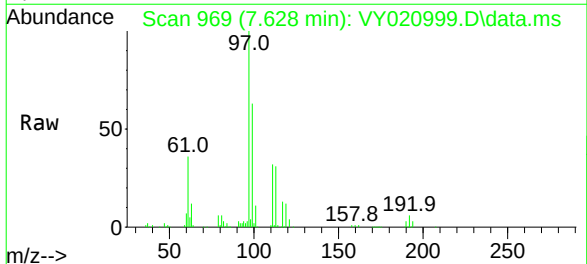
Manual Integrations
APPROVED

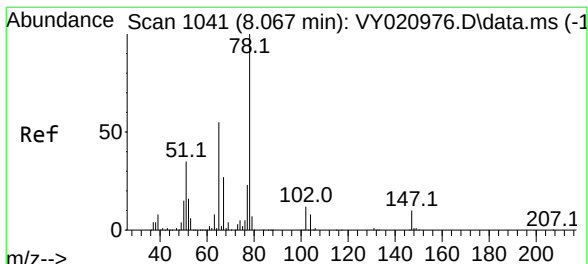
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#32
1,1,1-Trichloroethane
Concen: 52.554 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 97 Resp: 175331
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 37.4 31.4 47.0





#33
 1,2-Dichloroethane-d4
 Concen: 47.152 ug/l
 RT: 8.073 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: VY020999.D
 Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

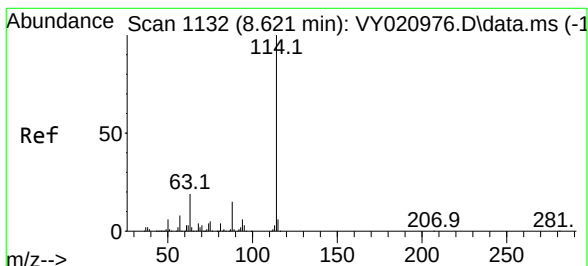
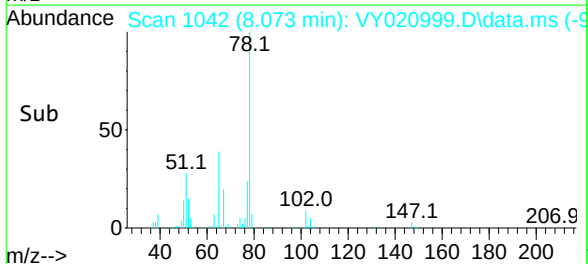
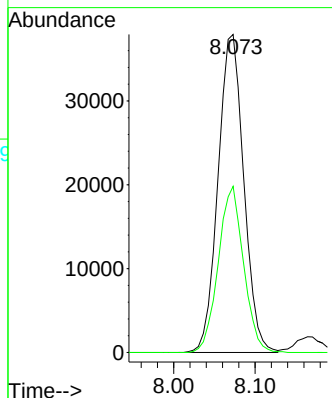
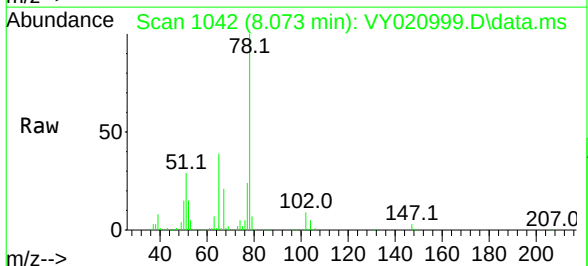
VSTDCCC050

Tgt Ion: 65 Resp: 83382
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.4

Manual Integrations

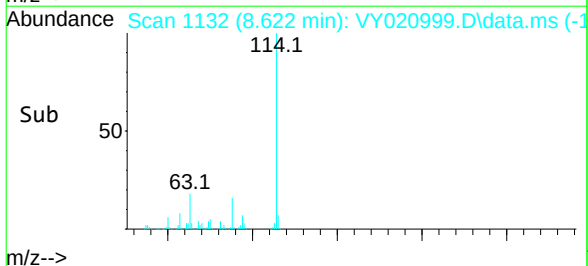
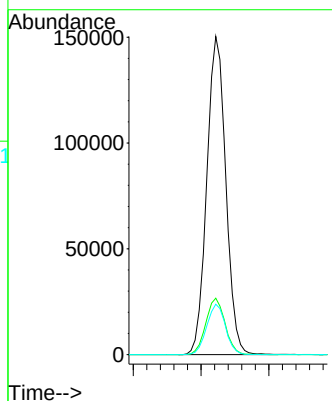
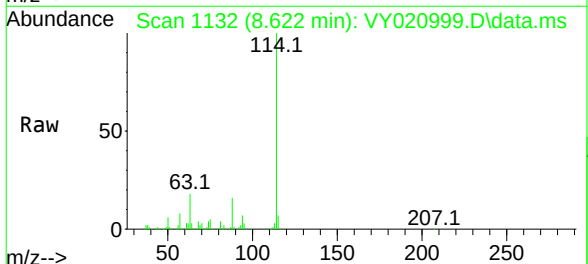
APPROVED

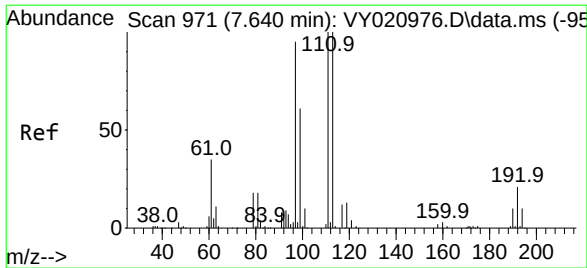
Reviewed By :Mahesh Dadoda 02/03/2025
 Supervised By :Semsettin Yesilyurt 02/03/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VY020999.D
 Acq: 31 Jan 2025 09:05

Tgt Ion:114 Resp: 293045
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 37.2
 88 15.8 0.0 29.6





#35

Dibromofluoromethane

Concen: 49.557 ug/l

RT: 7.646 min Scan# 971

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

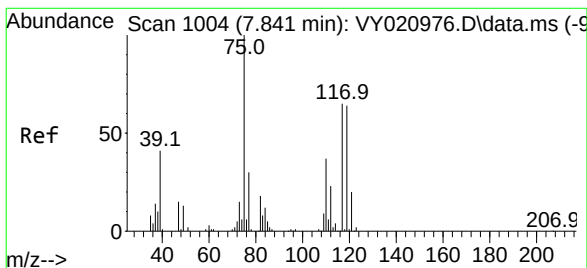
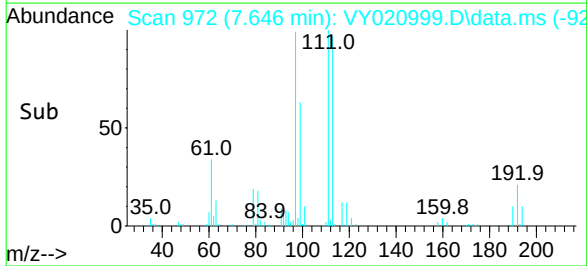
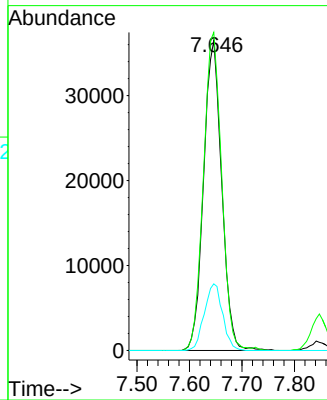
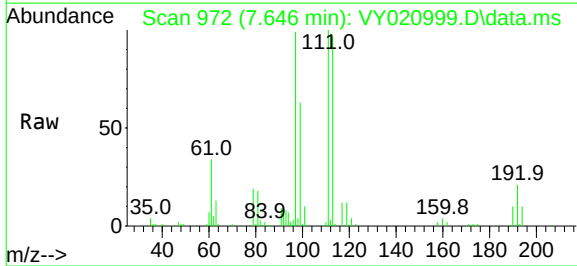
VSTDCCC050

Tgt Ion:	113	Resp:	87307
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	123.8
192	21.7	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#36

1,1-Dichloropropene

Concen: 52.262 ug/l

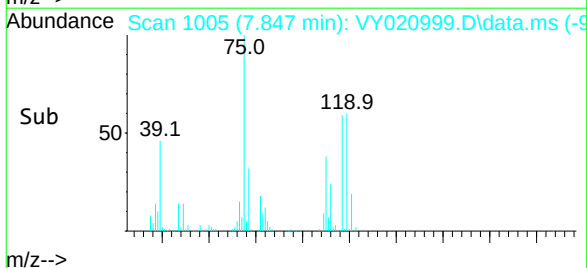
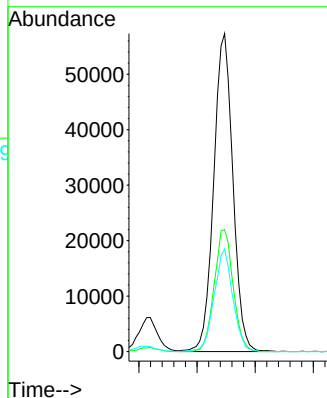
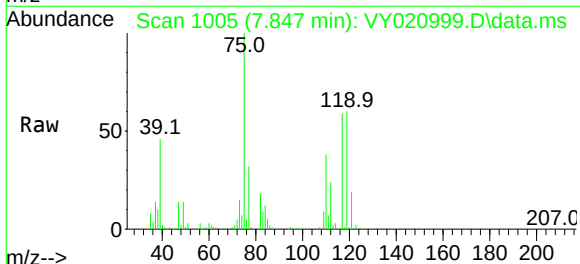
RT: 7.847 min Scan# 1005

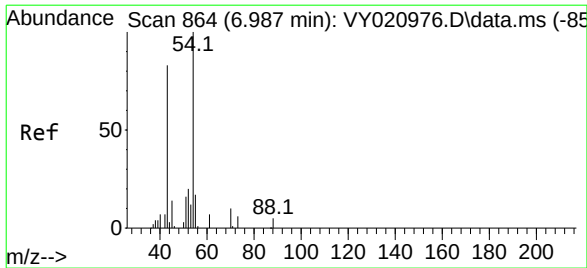
Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

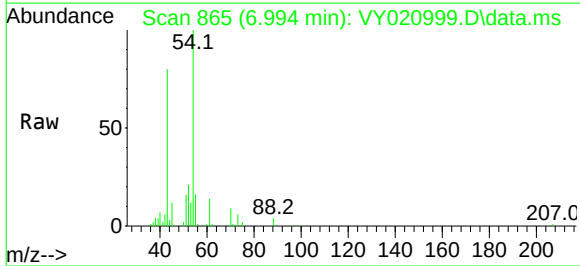
Tgt Ion:	75	Resp:	131349
Ion	Ratio	Lower	Upper
75	100		
110	38.0	18.4	55.2
77	31.4	24.9	37.3





#37
Ethyl Acetate
Concen: 53.693 ug/l
RT: 6.994 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

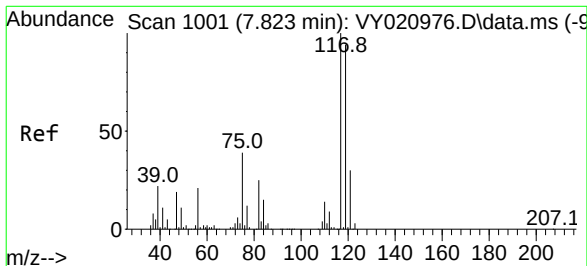
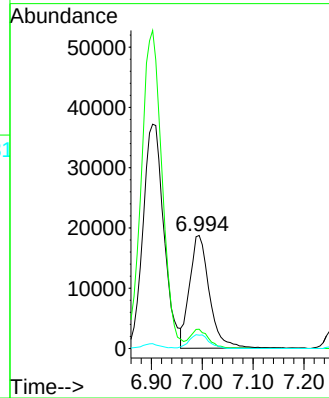
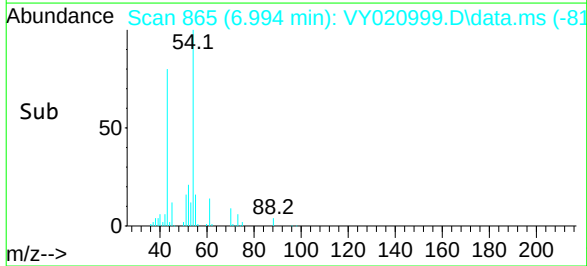
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 50310
Ion Ratio Lower Upper
43 100
61 16.3 11.4 17.0
70 12.4 9.6 14.4

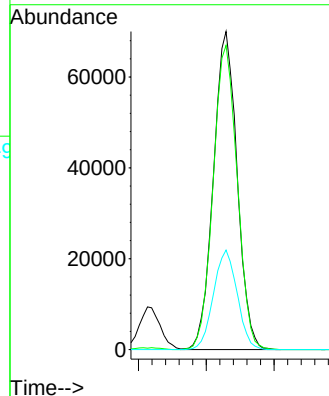
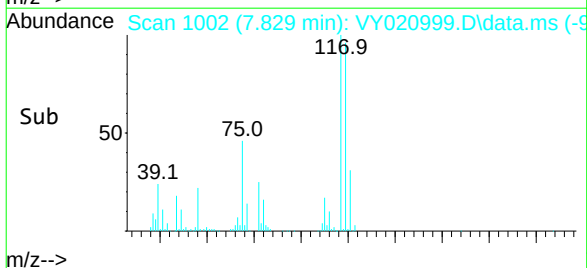
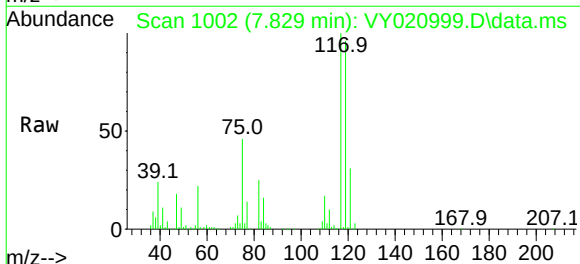
Manual Integrations
APPROVED

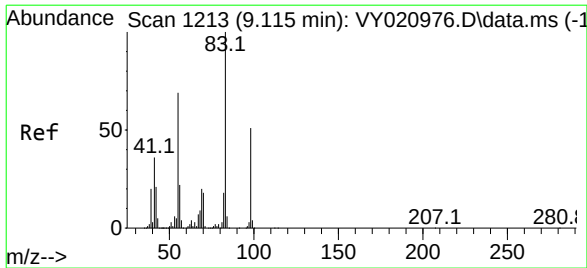
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#38
Carbon Tetrachloride
Concen: 54.760 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

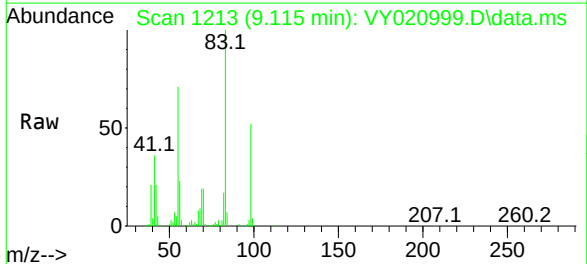
Tgt Ion:117 Resp: 170314
Ion Ratio Lower Upper
117 100
119 95.7 75.0 112.6
121 31.3 24.2 36.2





#39
Methylcyclohexane
Concen: 53.052 ug/l
RT: 9.115 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

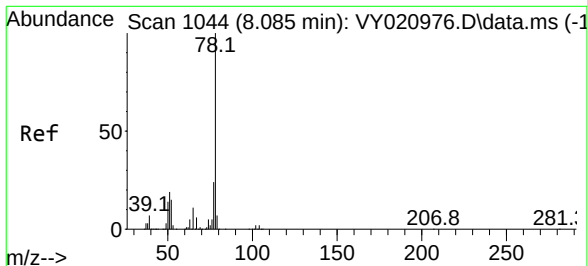
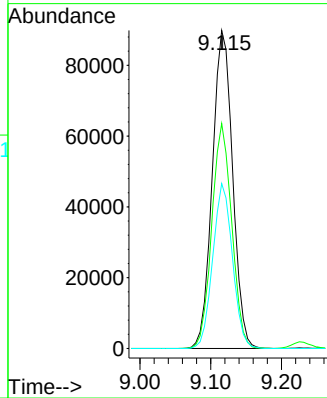
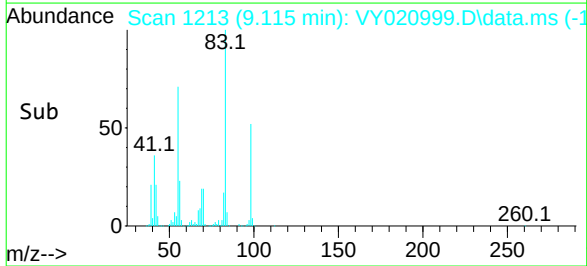
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 179119
Ion Ratio Lower Upper
83 100
55 70.7 54.9 82.3
98 51.9 40.5 60.7

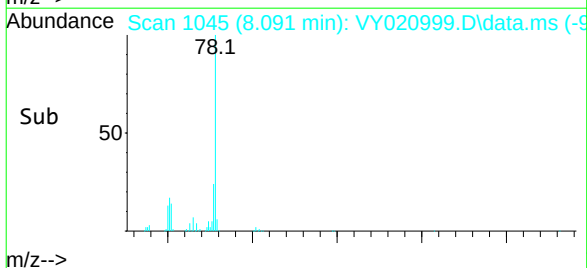
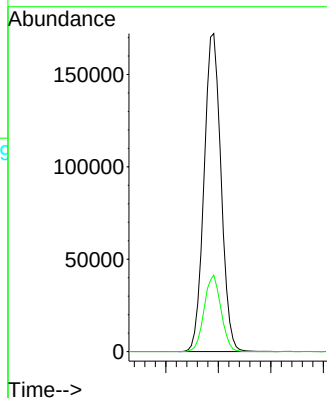
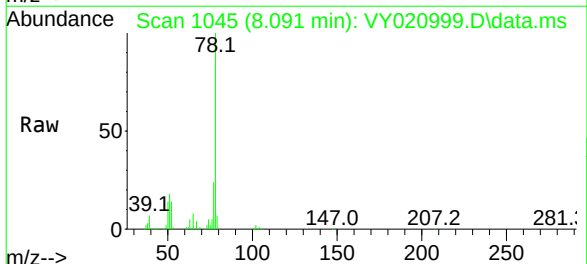
Manual Integrations
APPROVED

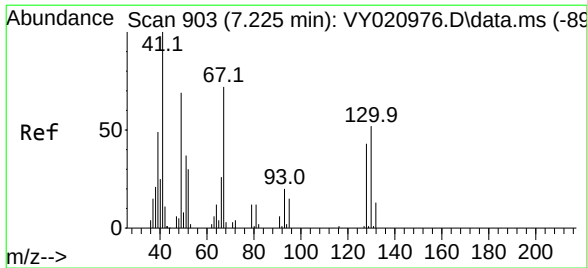
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#40
Benzene
Concen: 52.308 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 78 Resp: 386826
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2





#41

Methacrylonitrile

Concen: 51.277 ug/l

RT: 7.232 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 41 Resp: 26584

Ion Ratio Lower Upper

41 100

39 54.1 41.6 62.4

67 91.8 63.8 95.6

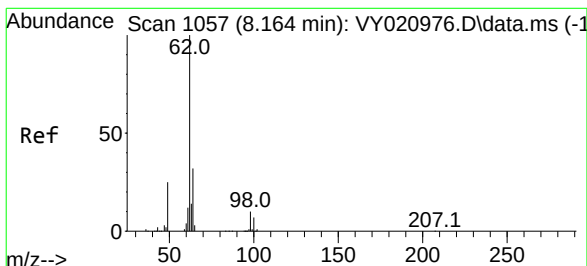
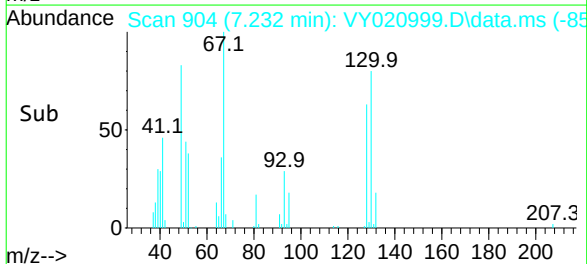
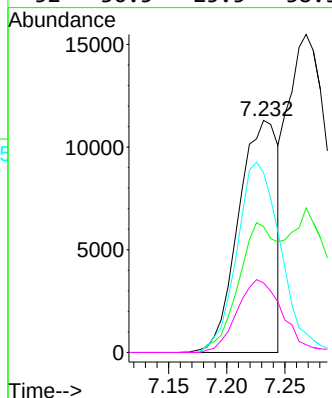
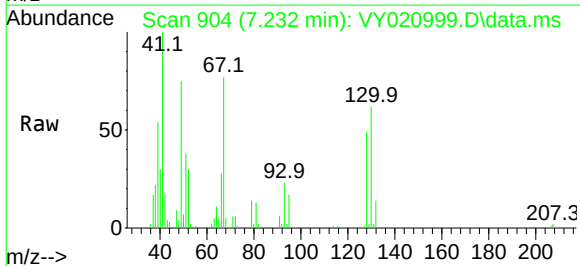
52 36.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#42

1,2-Dichloroethane

Concen: 54.606 ug/l

RT: 8.164 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY020999.D

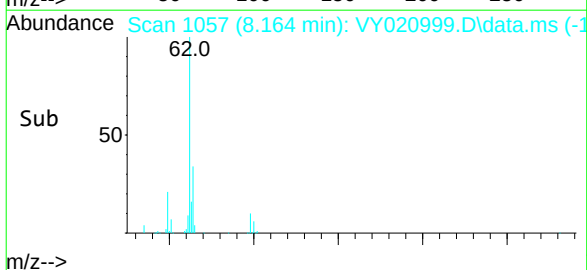
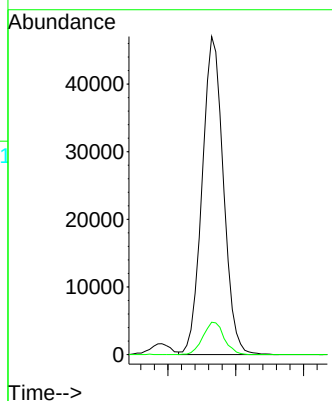
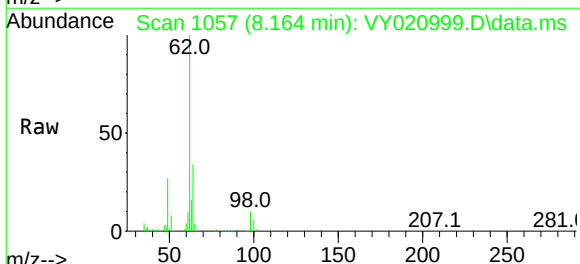
Acq: 31 Jan 2025 09:05

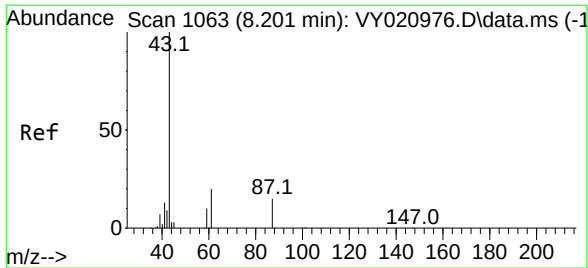
Tgt Ion: 62 Resp: 102414

Ion Ratio Lower Upper

62 100

98 10.1 0.0 19.4





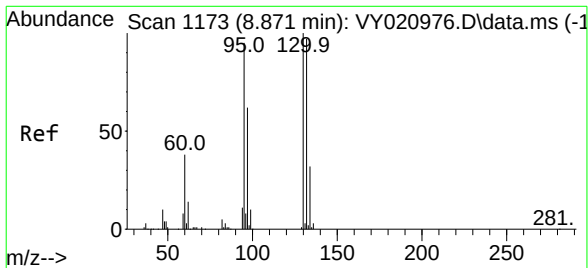
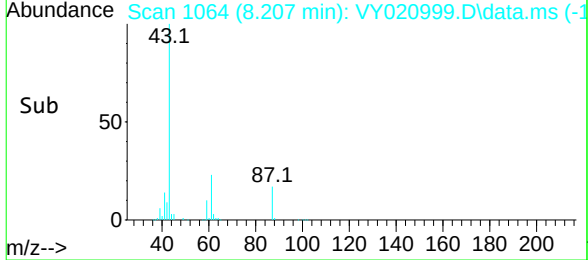
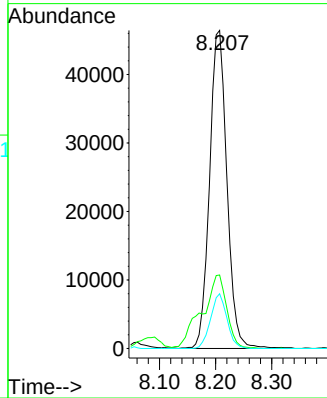
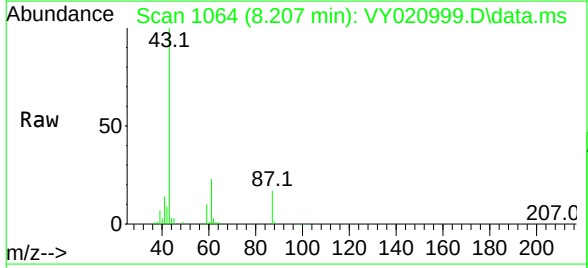
#43
Isopropyl Acetate
Concen: 53.299 ug/l
RT: 8.207 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	33.2	15.8	23.6
87	16.2	12.5	18.7

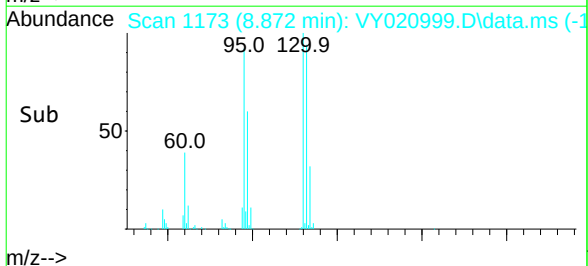
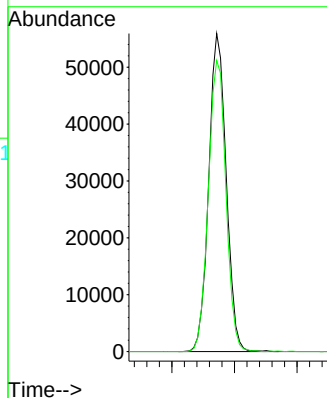
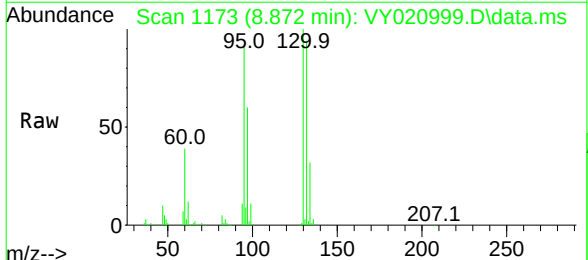
Manual Integrations
APPROVED

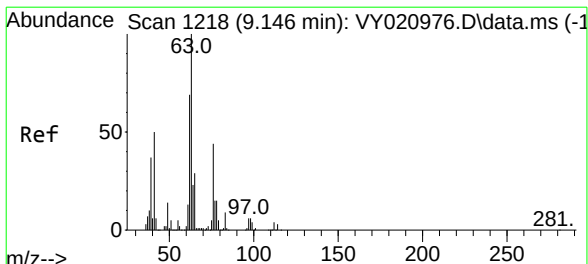
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#44
Trichloroethene
Concen: 53.180 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	189.6





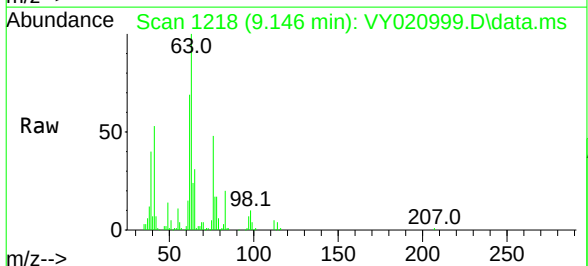
#45
 1,2-Dichloropropane
 Concen: 50.704 ug/l
 RT: 9.146 min Scan# 1218
 Delta R.T. 0.000 min
 Lab File: VY020999.D
 Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

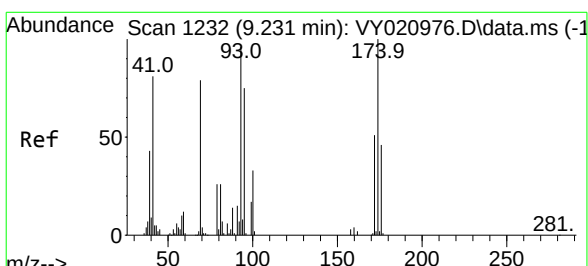
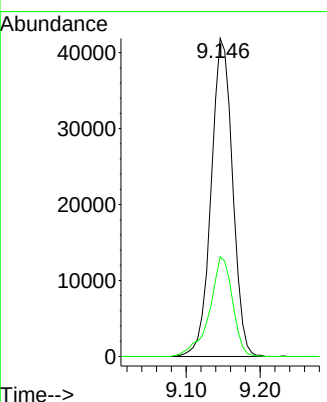
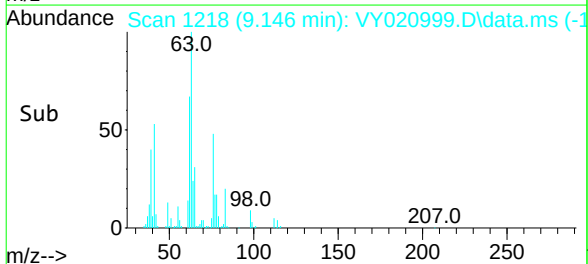


Tgt Ion:	63	Resp:	84044
Ion Ratio	Lower	Upper	
63	100		
65	31.4	23.6	35.4

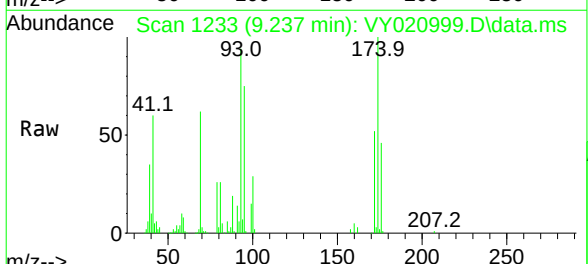
Manual Integrations

APPROVED

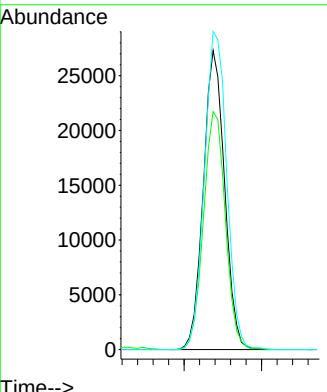
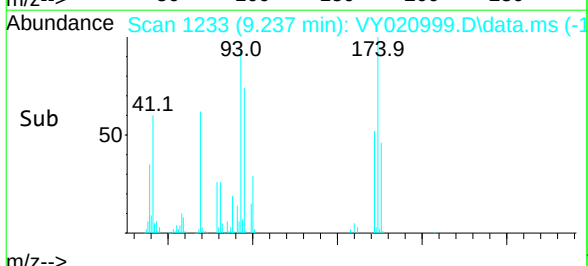
Reviewed By :Mahesh Dadoda 02/03/2025
 Supervised By :Semsettin Yesilyurt 02/03/2025

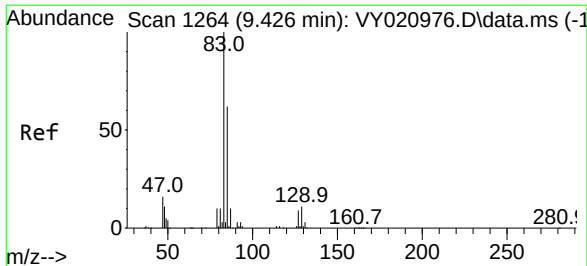


#46
 Dibromomethane
 Concen: 53.920 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. 0.006 min
 Lab File: VY020999.D
 Acq: 31 Jan 2025 09:05



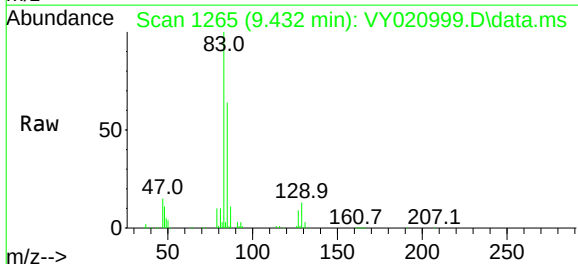
Tgt Ion:	93	Resp:	52011
Ion Ratio	Lower	Upper	
93	100		
95	81.9	65.8	98.8
174	111.7	88.1	132.1





#47
Bromodichloromethane
Concen: 52.143 ug/l
RT: 9.432 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

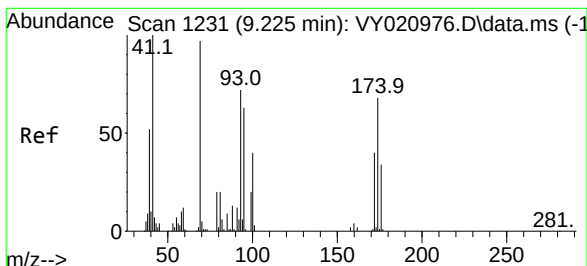
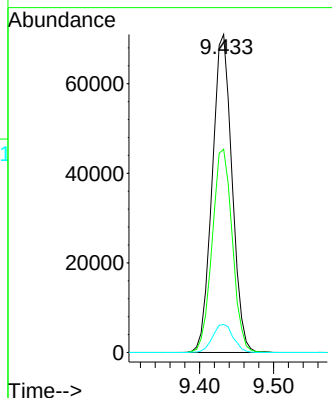
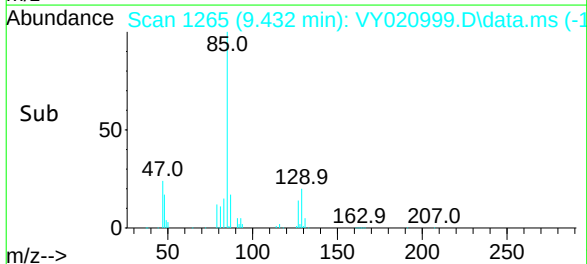
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 132087
Ion Ratio Lower Upper
83 100
85 63.9 49.6 74.4
127 8.8 7.1 10.7

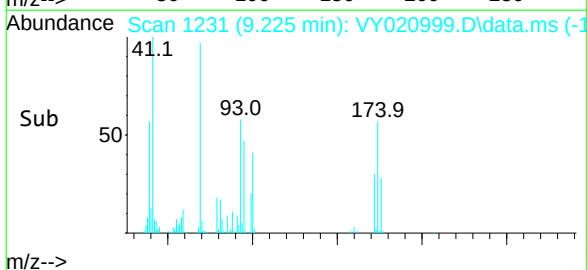
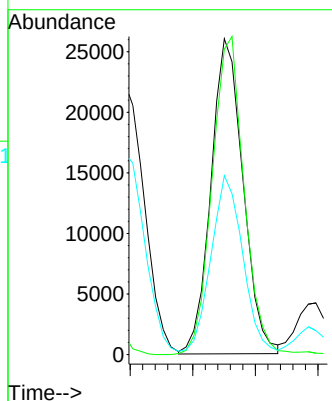
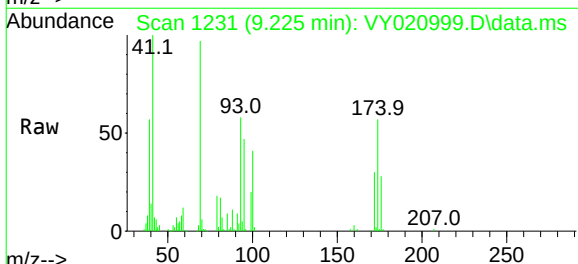
Manual Integrations
APPROVED

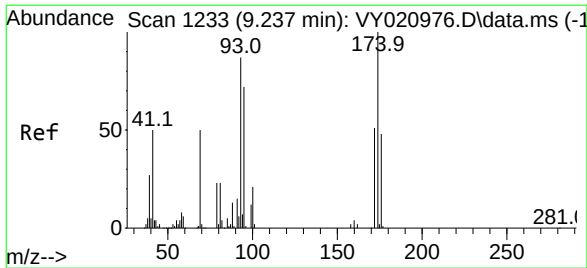
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#48
Methyl methacrylate
Concen: 51.994 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

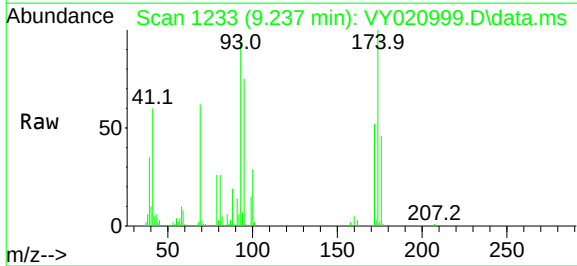
Tgt Ion: 41 Resp: 46338
Ion Ratio Lower Upper
41 100
69 100.7 75.6 113.4
39 54.7 41.3 61.9





#49
1,4-Dioxane
Concen: 1105.868 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

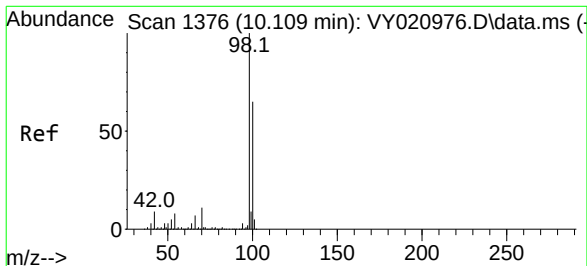
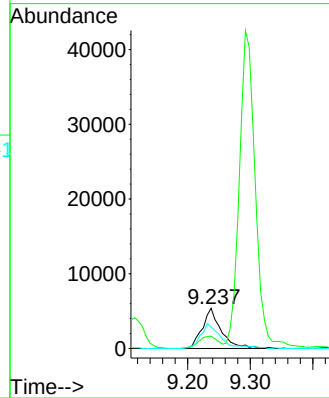
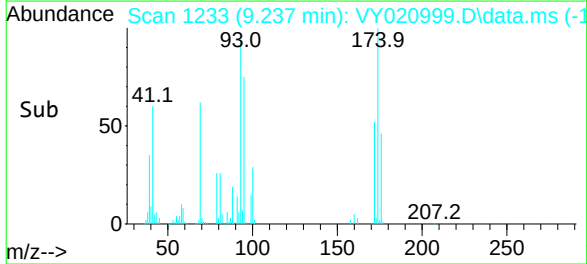
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 11335
Ion Ratio Lower Upper
88 100
43 31.3 24.2 36.4
58 65.5 57.3 85.9

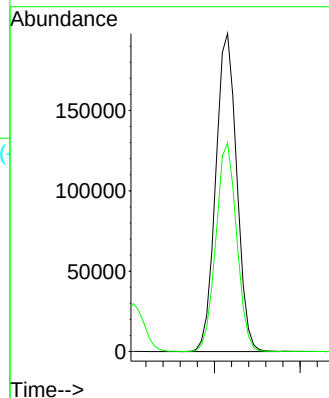
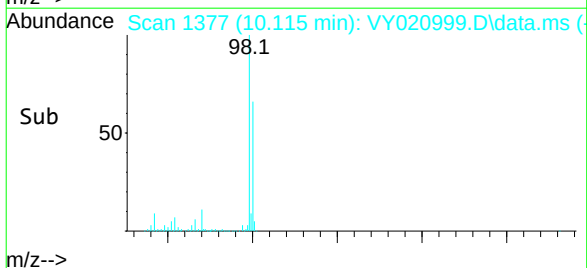
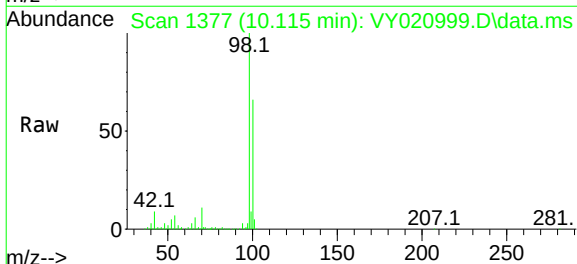
Manual Integrations
APPROVED

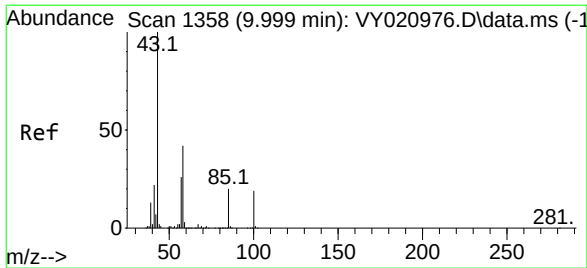
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#50
Toluene-d8
Concen: 49.076 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 98 Resp: 337455
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0





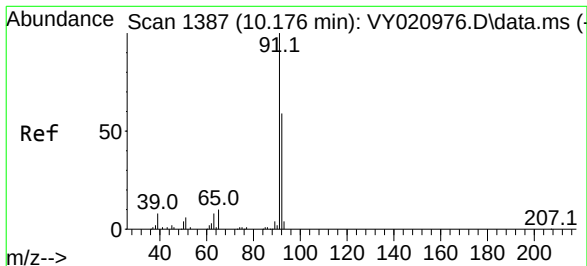
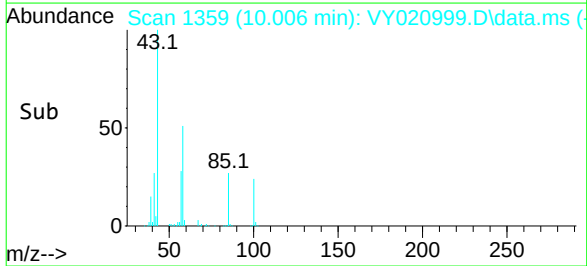
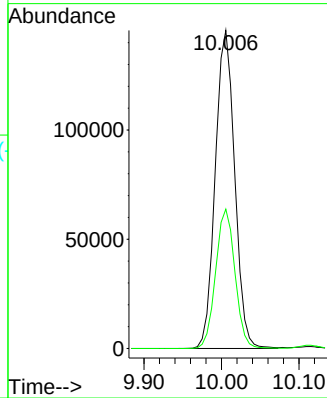
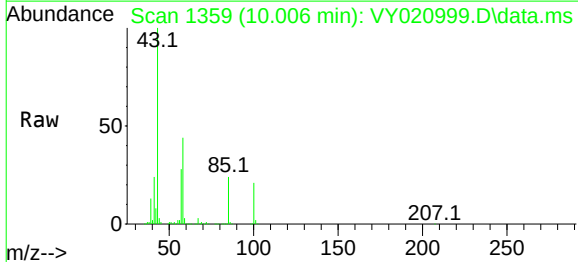
#51
4-Methyl-2-Pentanone
Concen: 263.409 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 253363
Ion Ratio Lower Upper
43 100
58 43.6 33.8 50.8

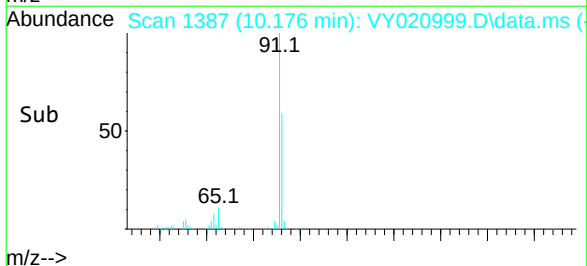
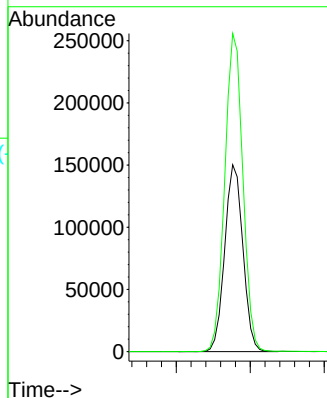
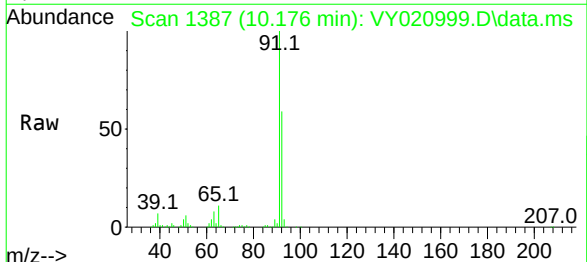
Manual Integrations
APPROVED

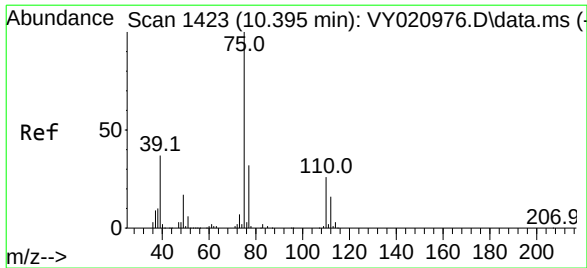
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#52
Toluene
Concen: 53.341 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

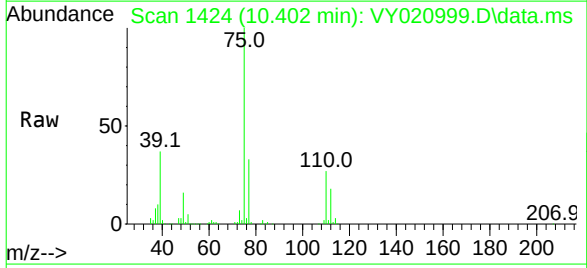
Tgt Ion: 92 Resp: 256051
Ion Ratio Lower Upper
92 100
91 169.6 135.8 203.8





#53
t-1,3-Dichloropropene
Concen: 54.316 ug/l
RT: 10.402 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

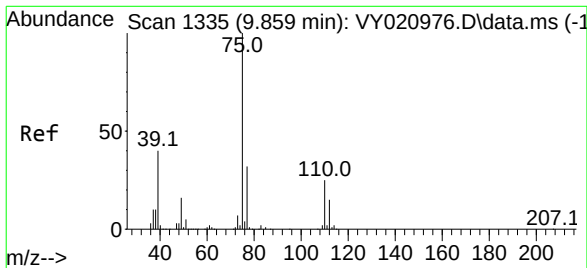
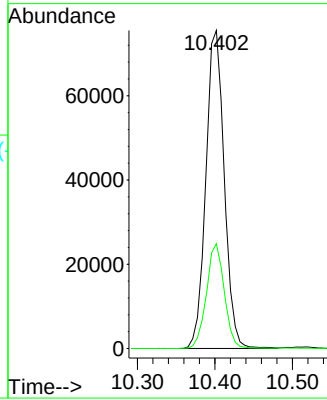
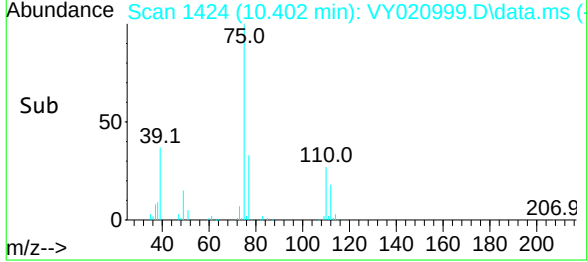
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



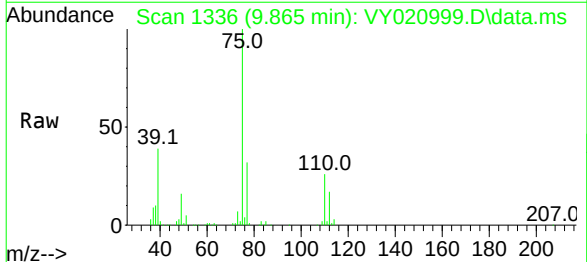
Tgt Ion: 75 Resp: 124510
Ion Ratio Lower Upper
75 100
77 32.9 25.9 38.9

Manual Integrations
APPROVED

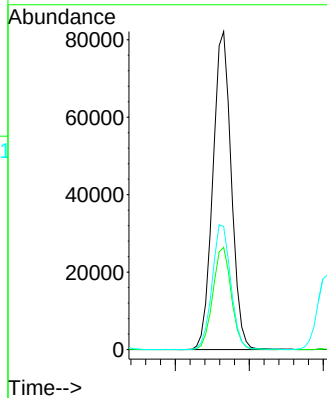
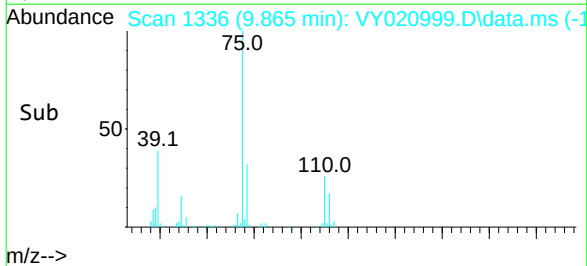
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025

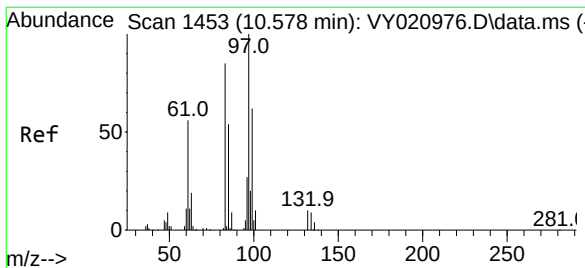


#54
cis-1,3-Dichloropropene
Concen: 51.918 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05



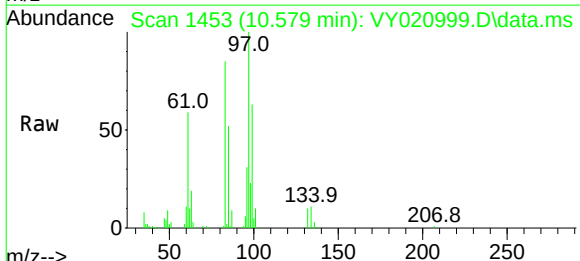
Tgt Ion: 75 Resp: 142242
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 38.7 32.2 48.2





#55
1,1,2-Trichloroethane
Concen: 52.561 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

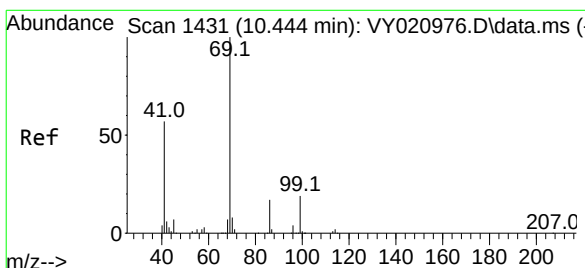
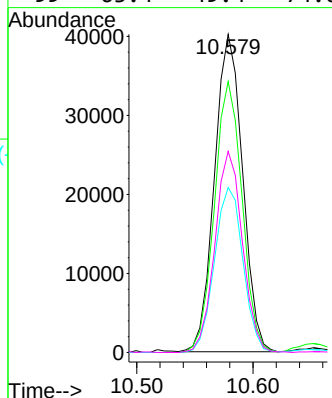
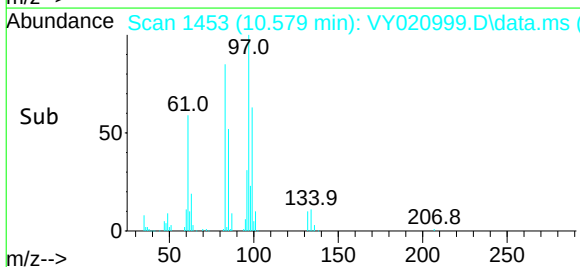
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	67425
Ion	Ratio	Lower	Upper
97	100		
83	85.4	67.7	101.5
85	52.0	43.4	65.2
99	63.4	49.4	74.0

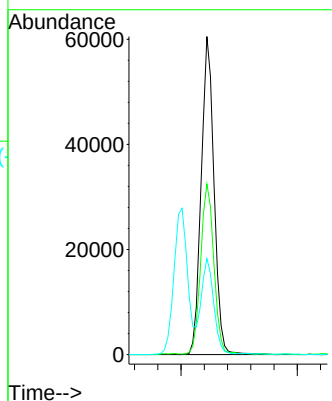
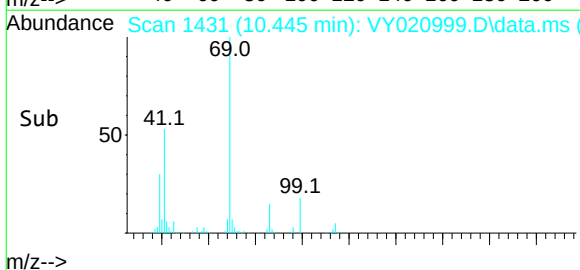
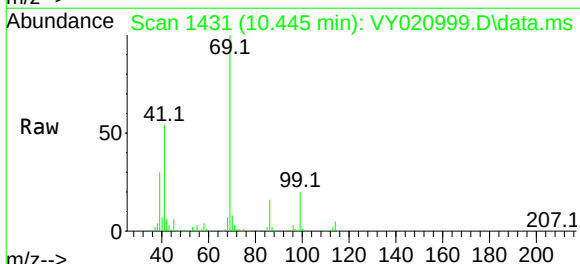
Manual Integrations
APPROVED

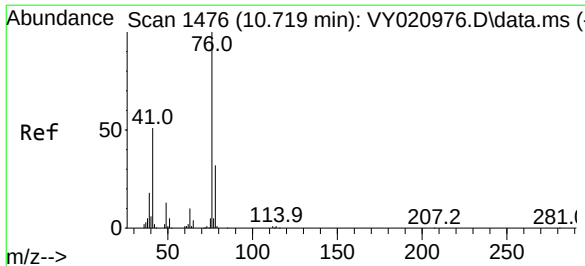
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#56
Ethyl methacrylate
Concen: 55.397 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion:	69	Resp:	92889
Ion	Ratio	Lower	Upper
69	100		
41	54.8	46.3	69.5
39	28.2	24.5	36.7





#57

1,3-Dichloropropane

Concen: 52.584 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 114332

Ion Ratio Lower Upper

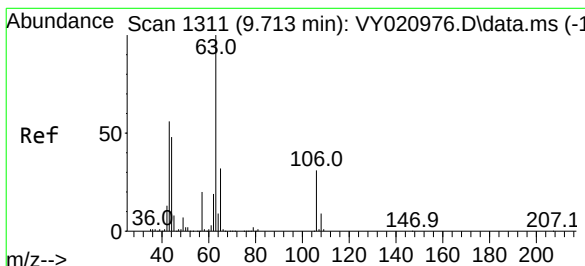
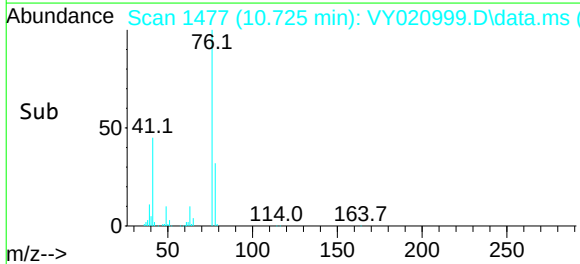
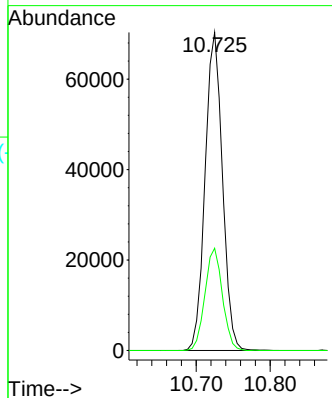
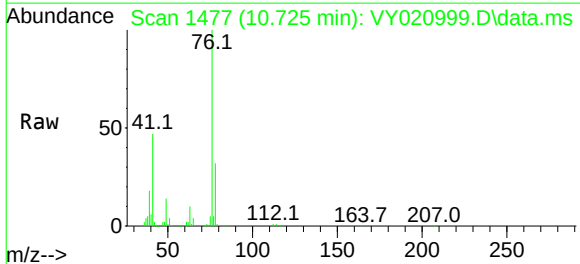
76 100

78 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 259.278 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020999.D

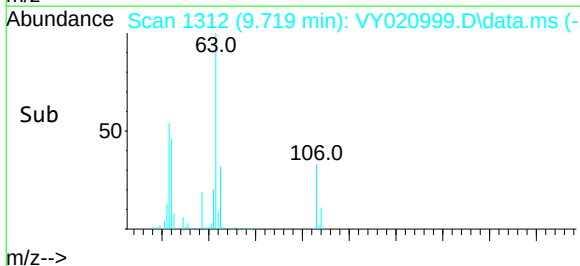
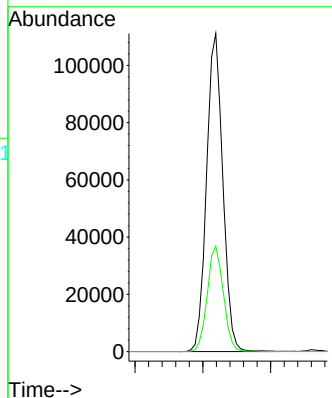
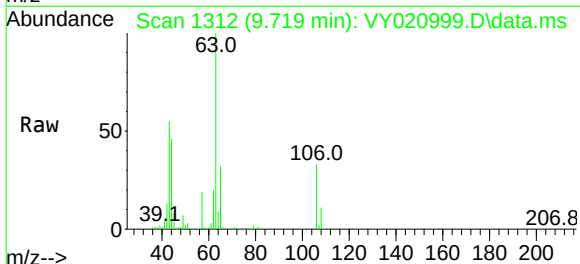
Acq: 31 Jan 2025 09:05

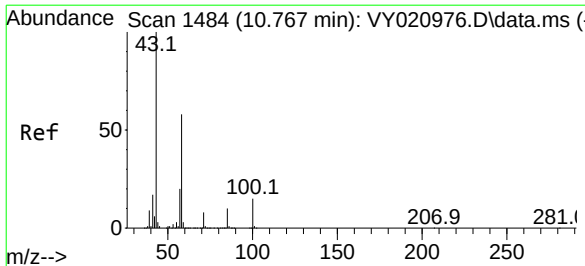
Tgt Ion: 63 Resp: 184526

Ion Ratio Lower Upper

63 100

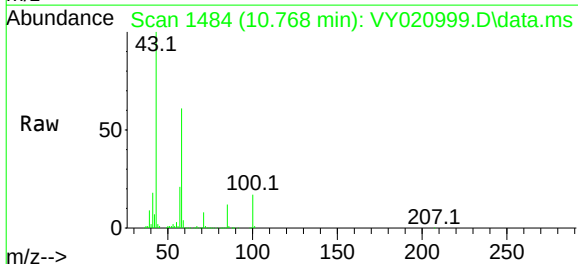
106 32.9 24.7 37.1





#59
2-Hexanone
Concen: 273.157 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

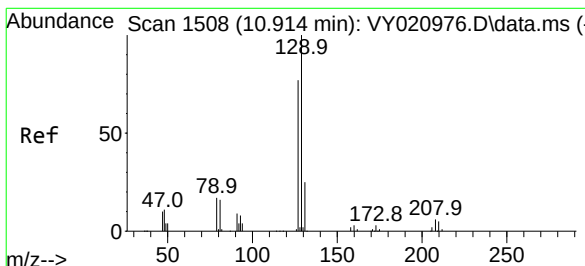
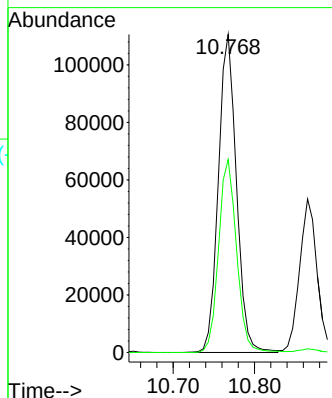
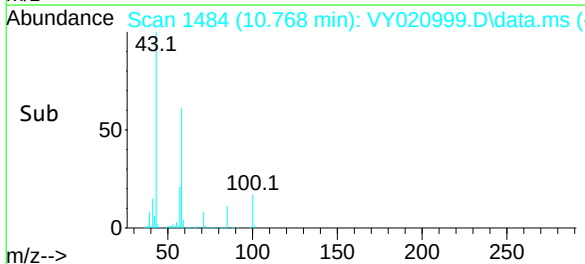
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



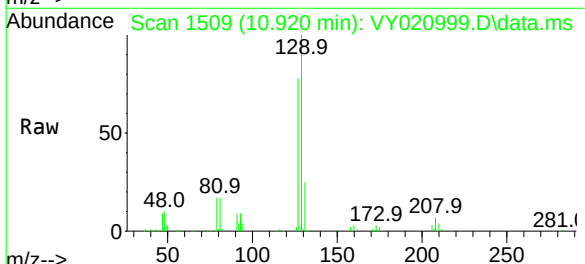
Tgt Ion: 43 Resp: 170780
Ion Ratio Lower Upper
43 100
58 60.4 29.8 89.3

Manual Integrations
APPROVED

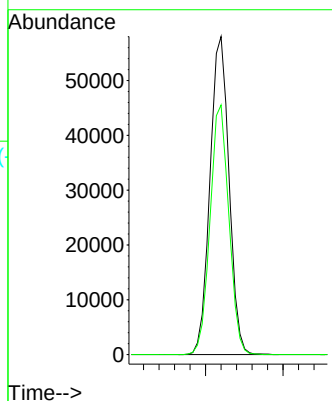
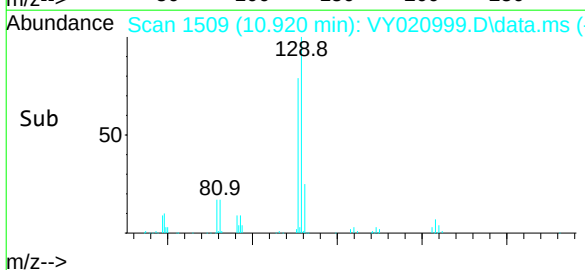
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025

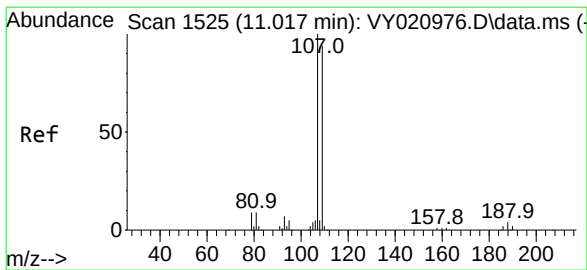


#60
Dibromochloromethane
Concen: 54.085 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05



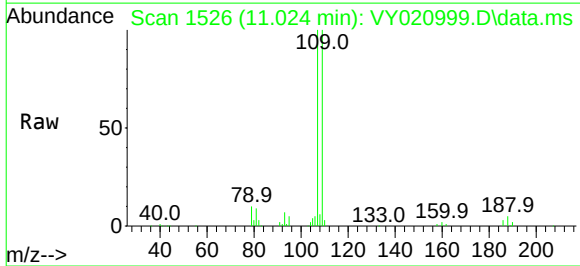
Tgt Ion:129 Resp: 98924
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.3





#61
1,2-Dibromoethane
Concen: 52.830 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

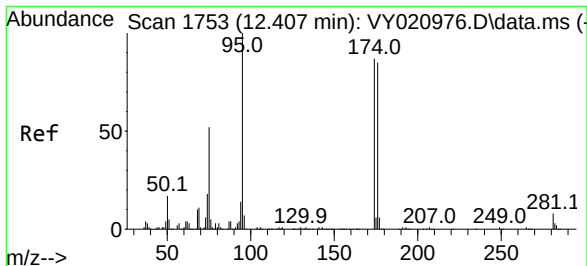
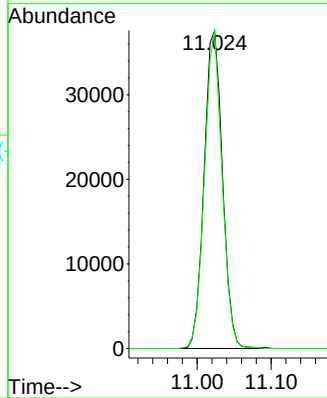
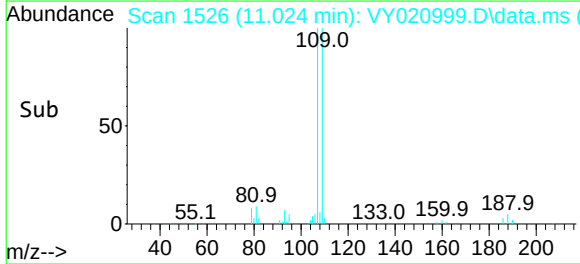
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



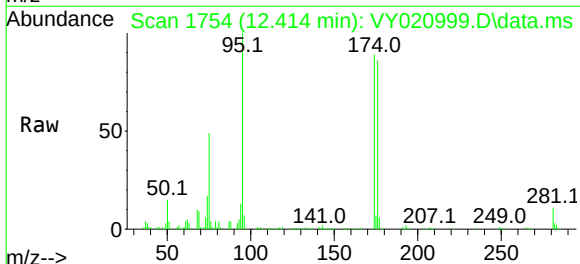
Tgt Ion: 107 Resp: 64731
Ion Ratio Lower Upper
107 100
109 95.3 76.6 114.8

Manual Integrations
APPROVED

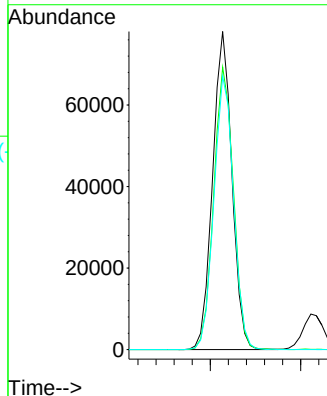
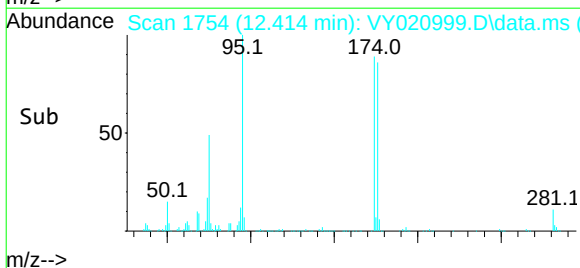
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025

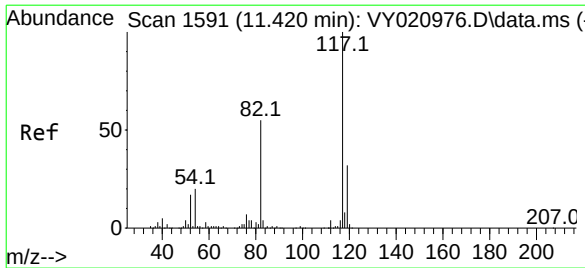


#62
4-Bromofluorobenzene
Concen: 50.134 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05



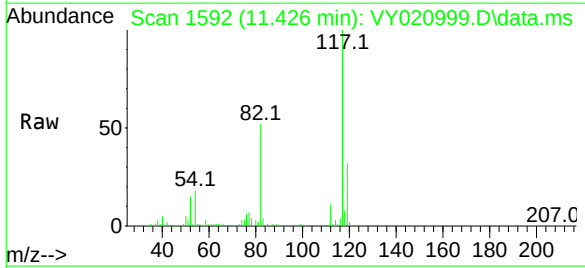
Tgt Ion: 95 Resp: 115676
Ion Ratio Lower Upper
95 100
174 90.3 0.0 181.2
176 87.4 0.0 175.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

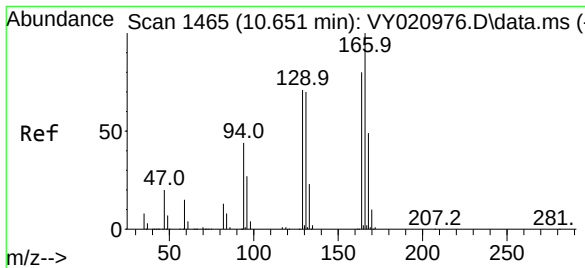
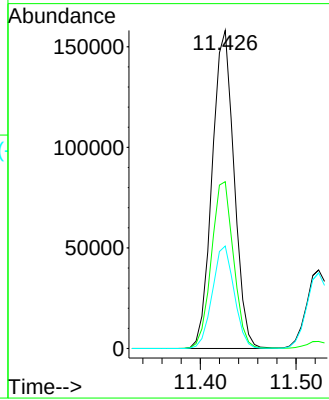
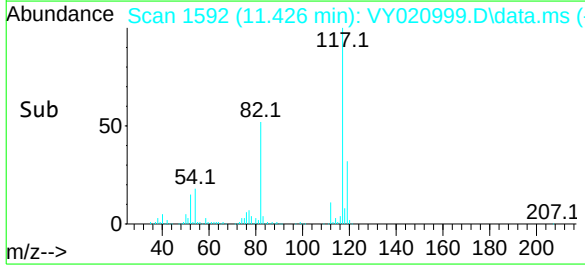
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 251514
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 32.2 25.9 38.9

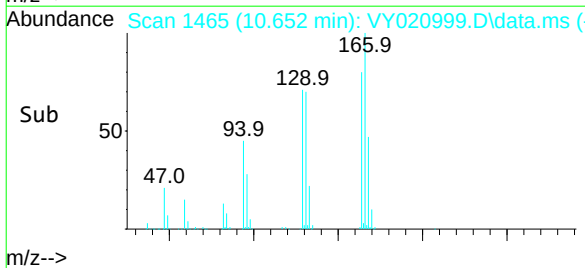
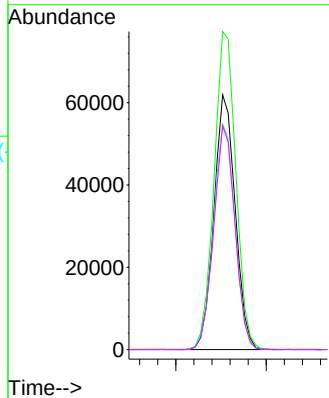
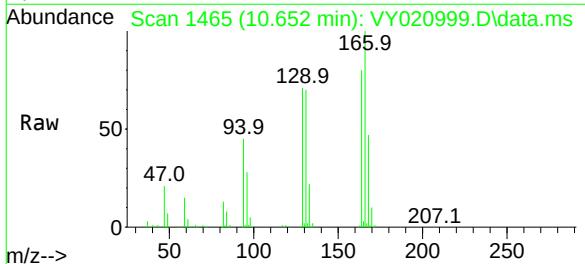
Manual Integrations
APPROVED

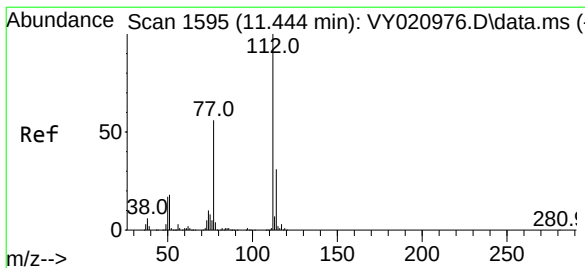
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#64
Tetrachloroethene
Concen: 53.366 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion:164 Resp: 101248
Ion Ratio Lower Upper
164 100
166 124.8 100.4 150.6
129 88.5 70.8 106.2
131 87.8 70.0 105.0





#65

Chlorobenzene

Concen: 52.766 ug/l

RT: 11.450 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 279614

Ion Ratio Lower Upper

112 100

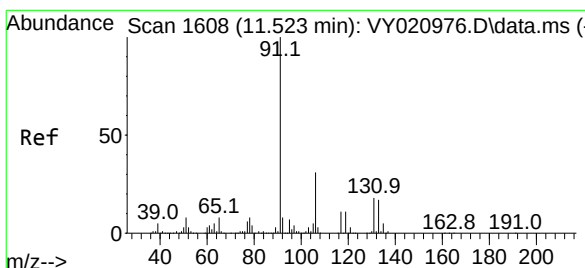
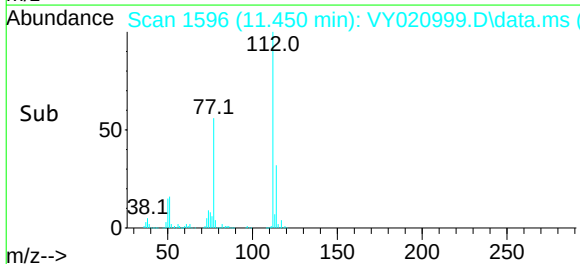
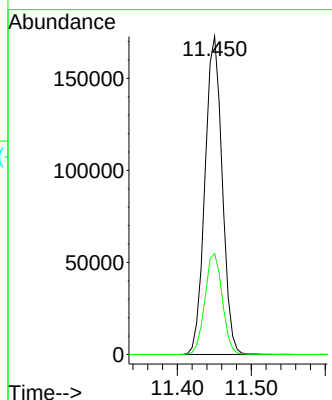
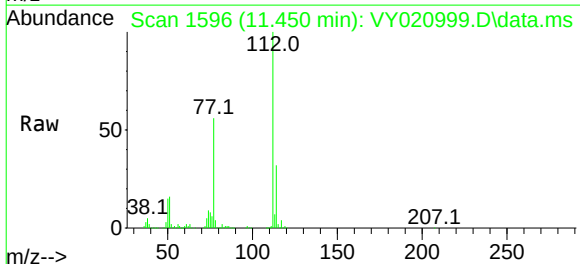
114 31.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 53.769 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

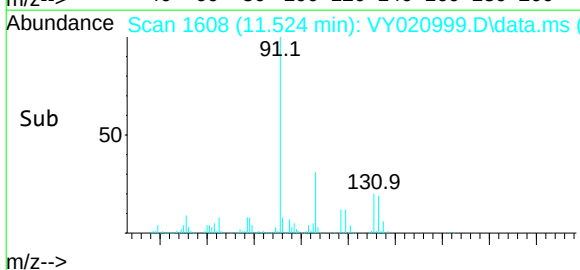
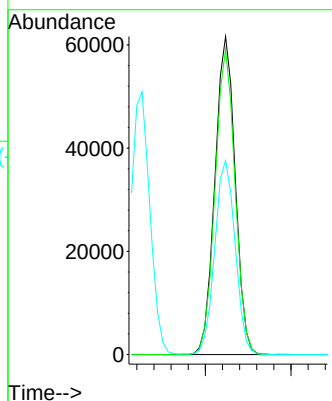
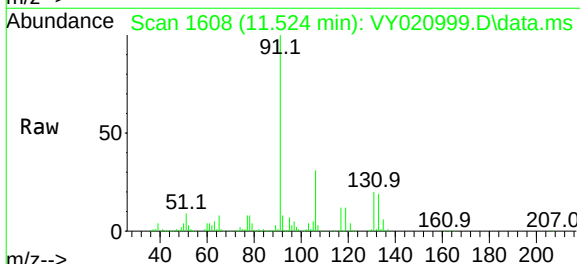
Tgt Ion:131 Resp: 101125

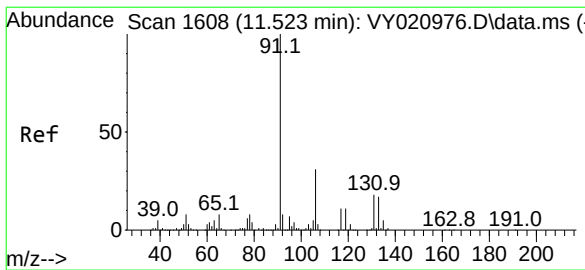
Ion Ratio Lower Upper

131 100

133 94.6 48.7 146.1

119 61.6 31.4 94.3





#67

Ethyl Benzene

Concen: 53.984 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 495303

Ion Ratio Lower Upper

91 100

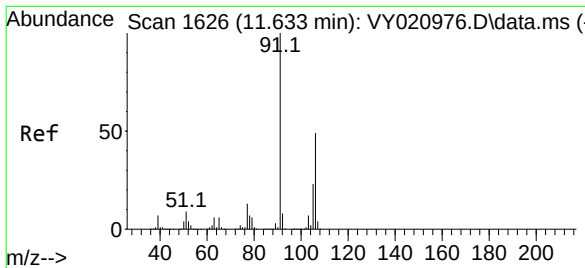
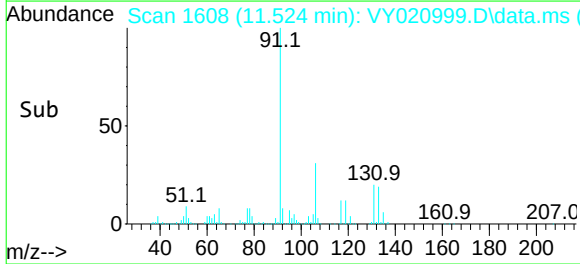
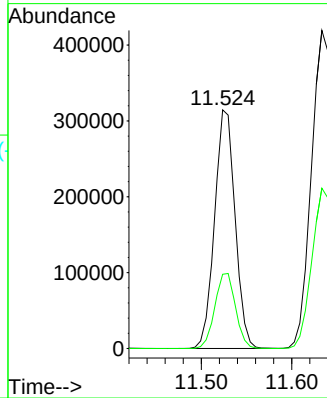
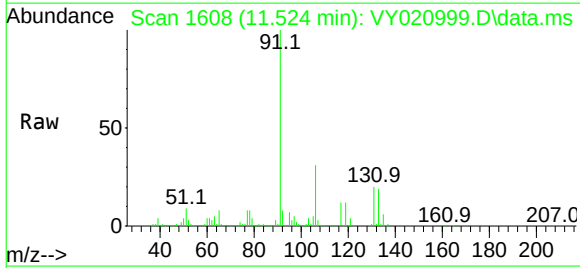
106 31.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#68

m/p-Xylenes

Concen: 107.934 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020999.D

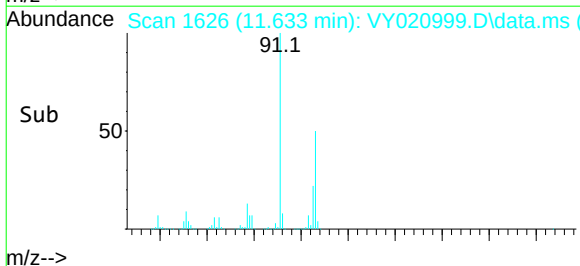
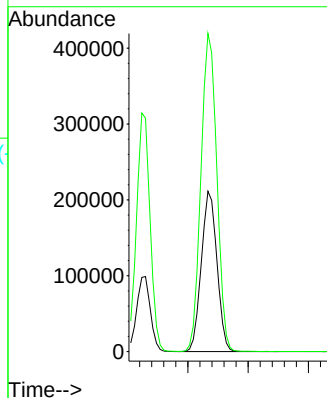
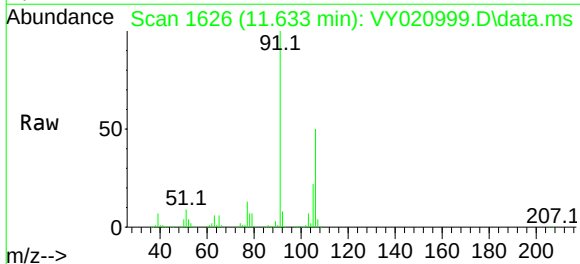
Acq: 31 Jan 2025 09:05

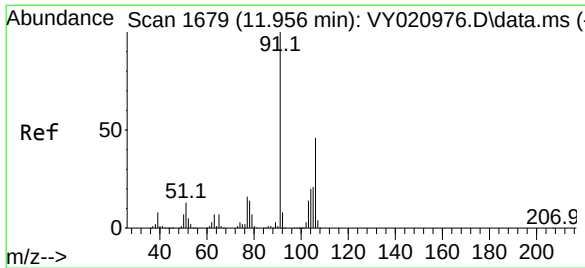
Tgt Ion:106 Resp: 380479

Ion Ratio Lower Upper

106 100

91 201.3 160.0 240.0





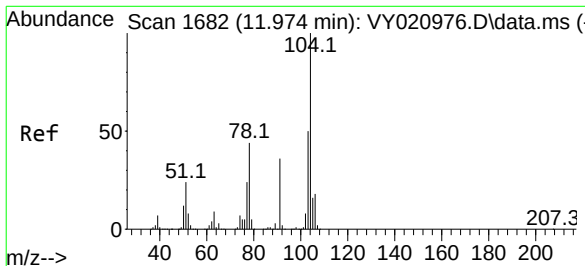
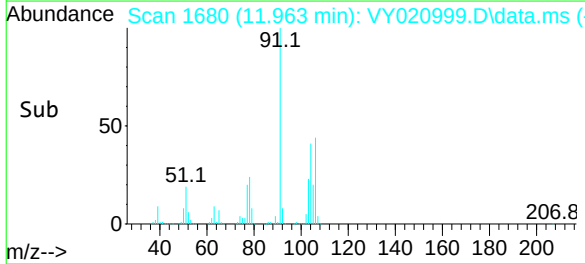
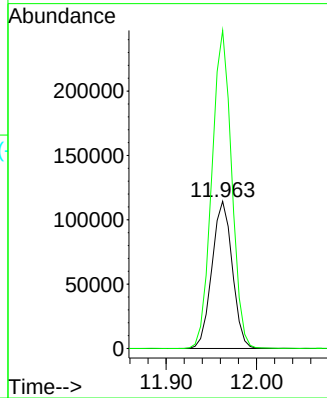
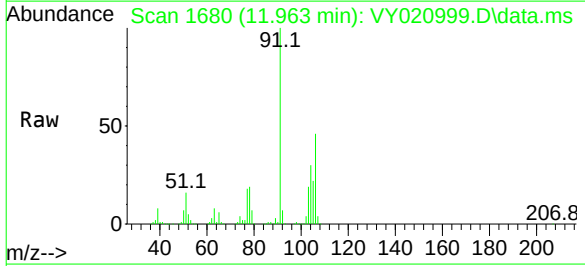
#69
o-Xylene
Concen: 54.561 ug/l
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 178798
Ion Ratio Lower Upper
106 100
91 210.4 105.8 317.6

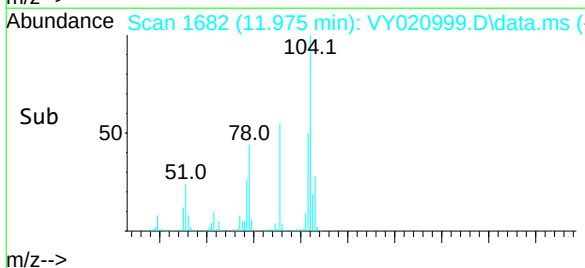
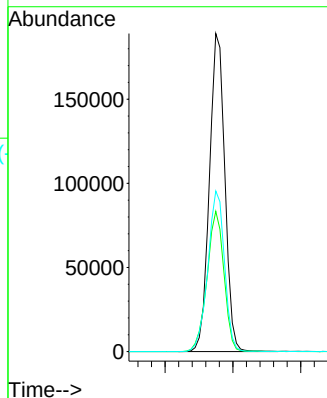
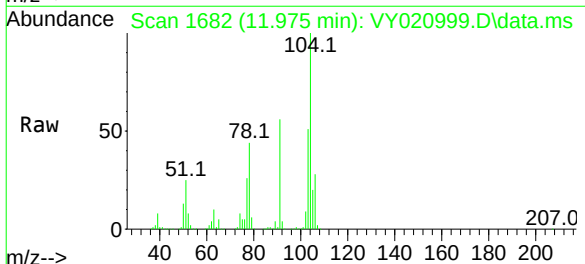
Manual Integrations
APPROVED

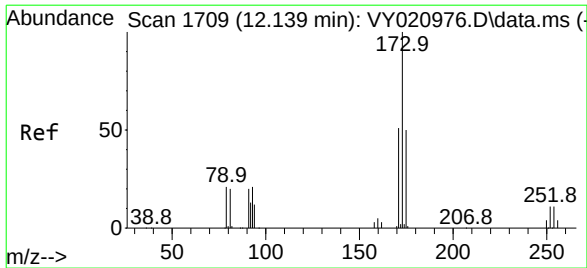
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#70
Styrene
Concen: 55.060 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion:104 Resp: 299566
Ion Ratio Lower Upper
104 100
78 48.2 39.0 58.4
103 54.5 43.7 65.5





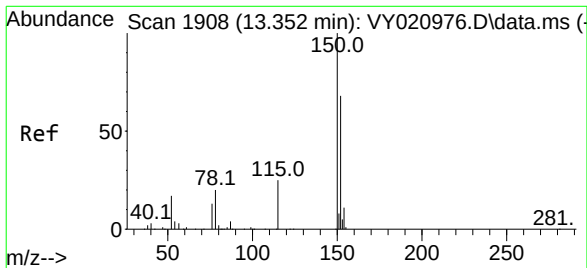
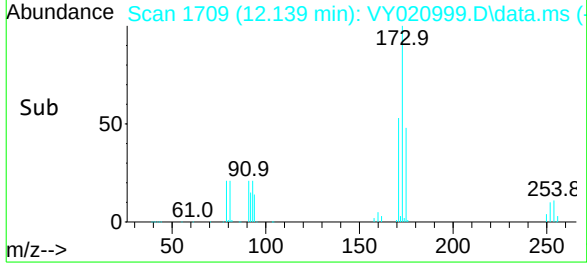
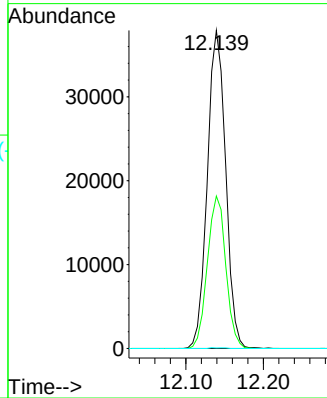
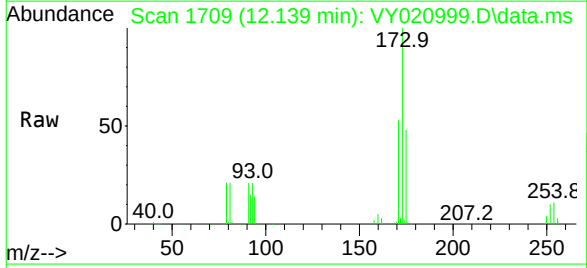
#71
Bromoform
Concen: 56.178 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.1	72.2
254	0.2	0.0	0.0

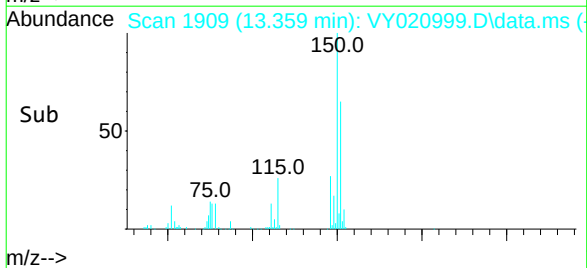
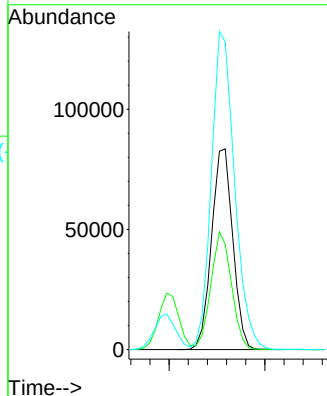
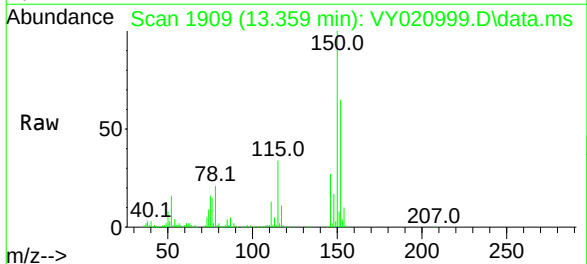
Manual Integrations
APPROVED

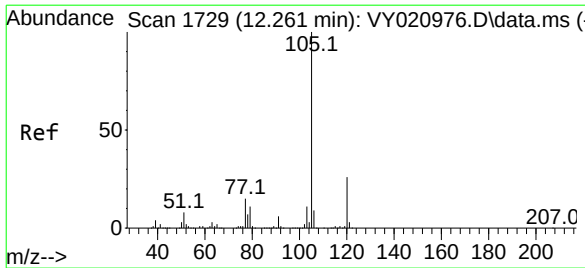
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.4	85.2
150	173.6	0.0	342.8





#73

Isopropylbenzene

Concen: 53.833 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 487533

Ion Ratio Lower Upper

105 100

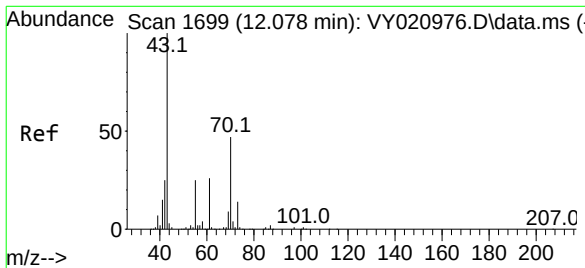
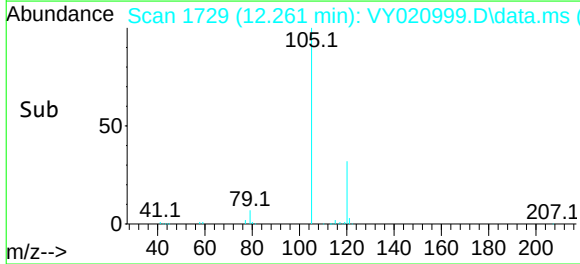
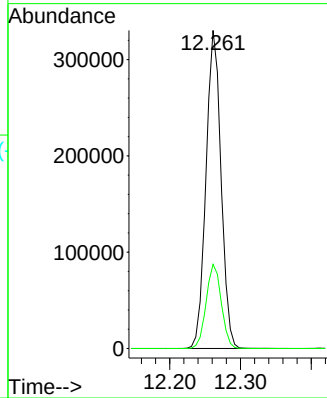
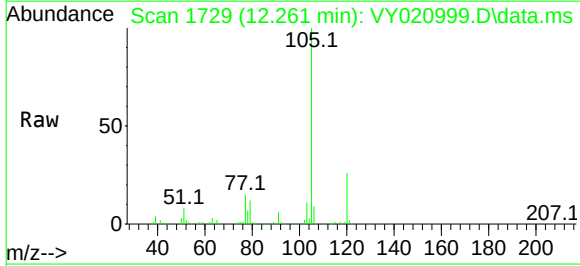
120 26.6 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#74

N-ethyl acetate

Concen: 52.456 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Tgt Ion: 43 Resp: 86506

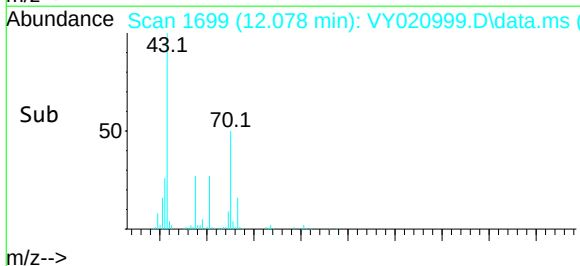
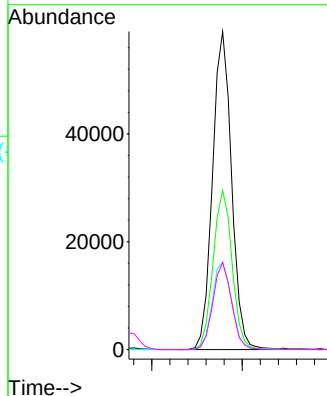
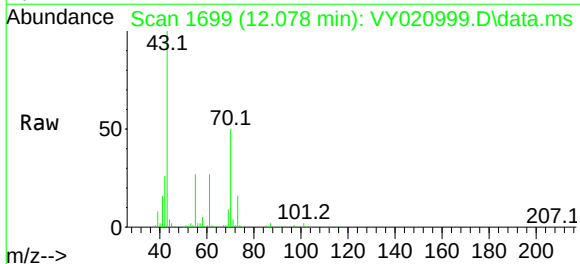
Ion Ratio Lower Upper

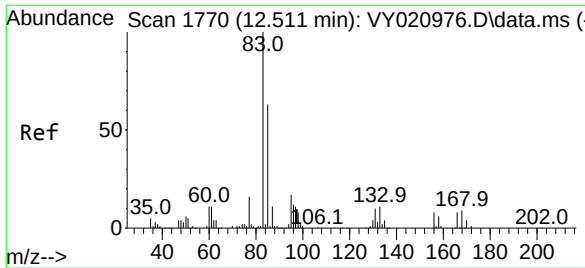
43 100

70 50.0 39.3 58.9

55 28.0 22.3 33.5

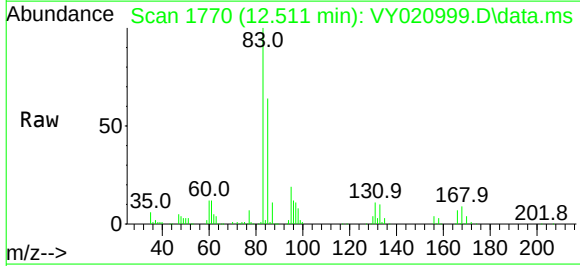
61 26.9 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.992 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

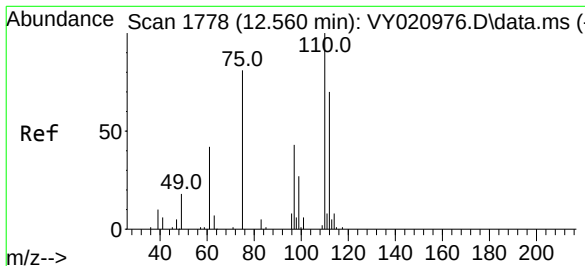
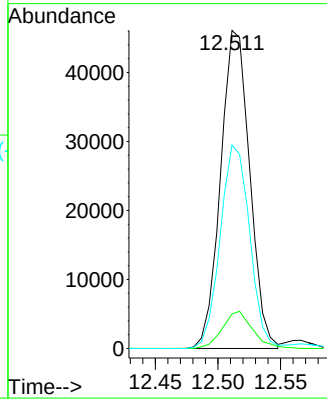
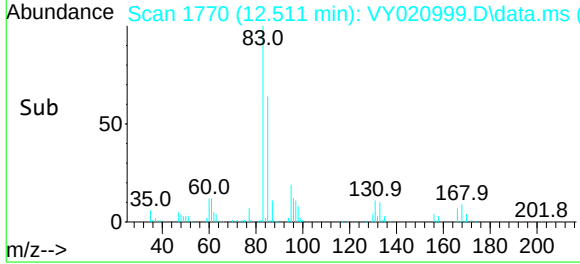
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
83	100		
131	12.2	5.7	17.1
85	64.9	31.9	95.9

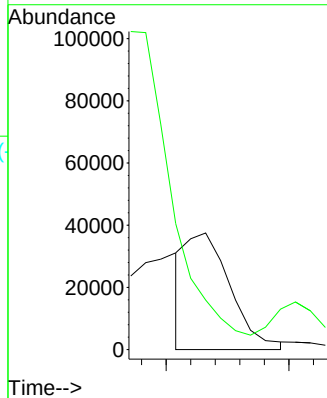
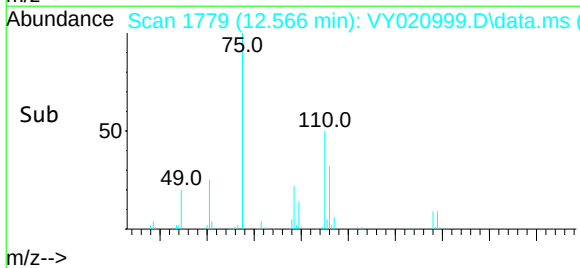
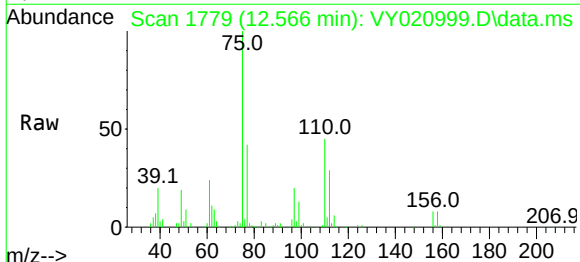
Manual Integrations
APPROVED

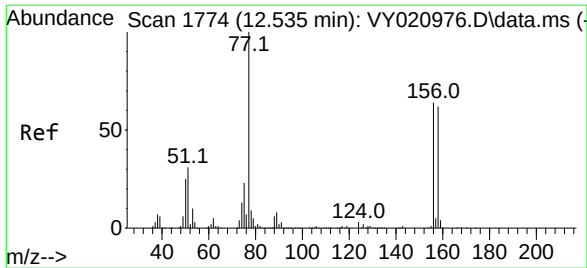
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#76
1,2,3-Trichloropropane
Concen: 46.309 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 53.459 ug/l

RT: 12.542 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

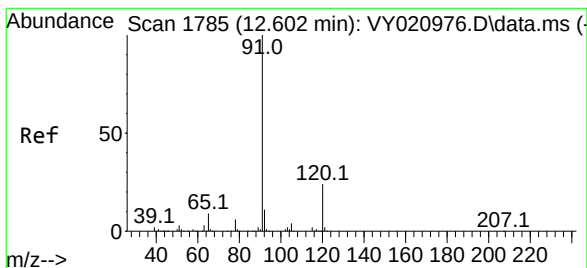
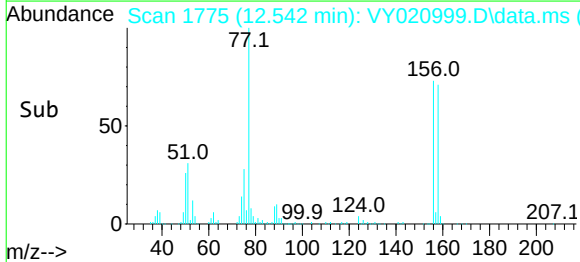
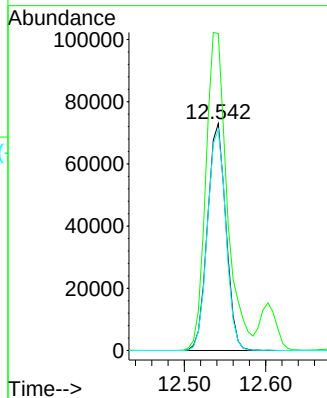
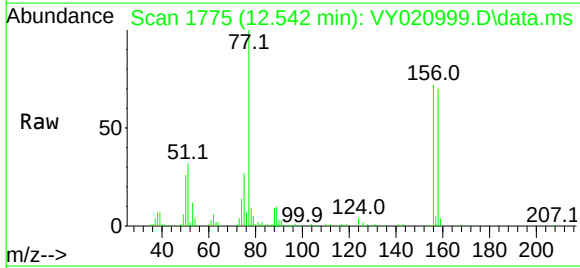
VSTDCCC050

Tgt Ion:	156	Resp:	114786
Ion Ratio	Lower	Upper	
156	100		
77	161.9	83.3	249.9
158	97.3	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#78

n-propylbenzene

Concen: 53.249 ug/l

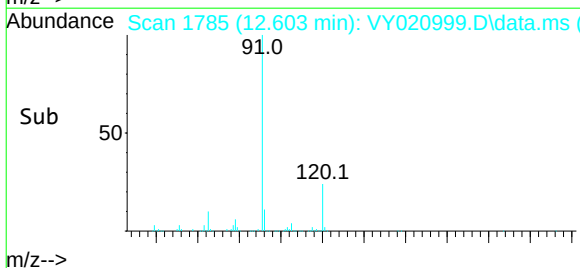
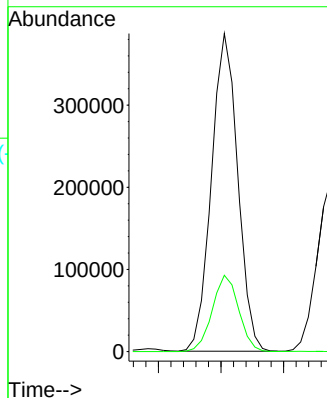
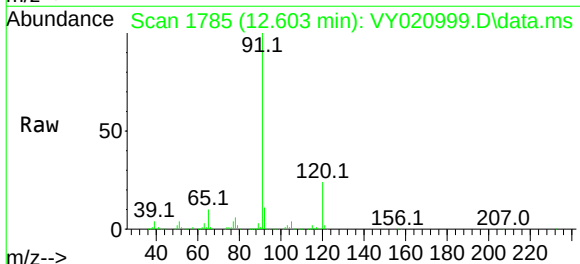
RT: 12.603 min Scan# 1785

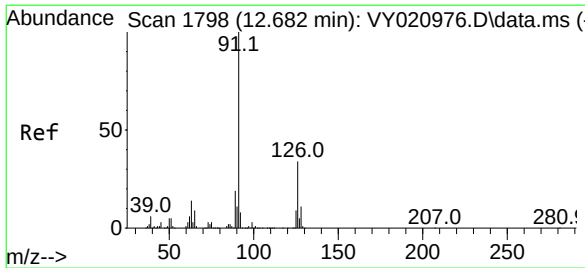
Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Tgt Ion:	91	Resp:	565187
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.8	35.4





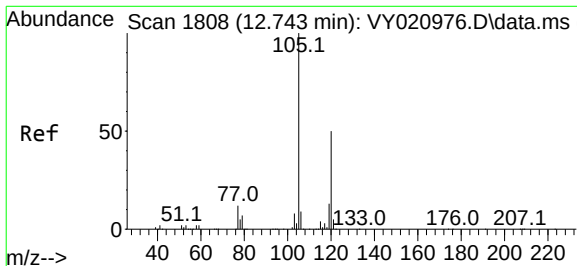
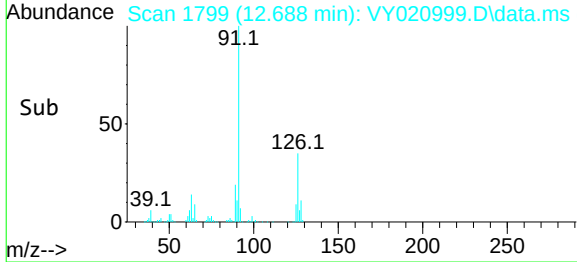
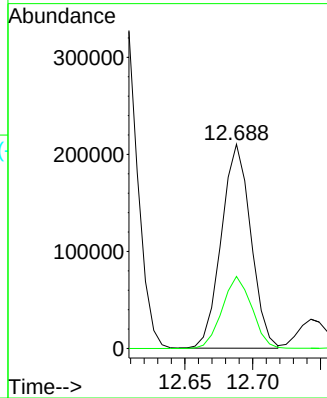
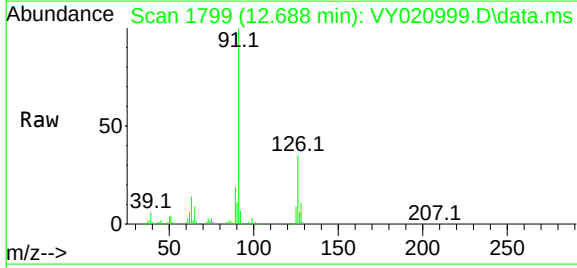
#79
2-Chlorotoluene
Concen: 52.504 ug/l
RT: 12.688 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 317512
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9

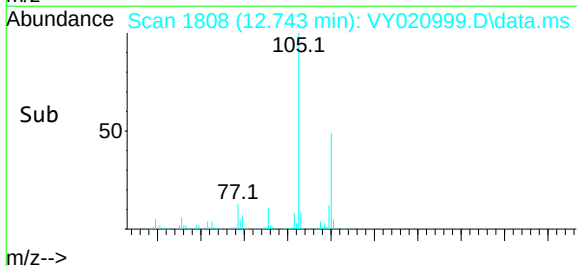
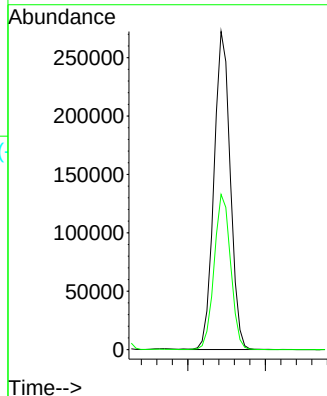
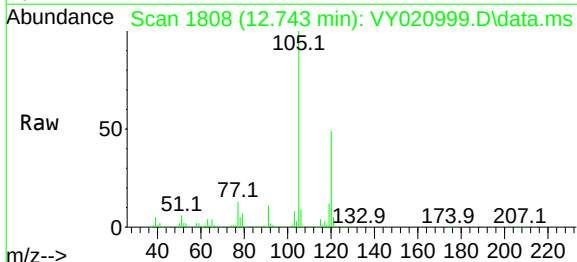
Manual Integrations
APPROVED

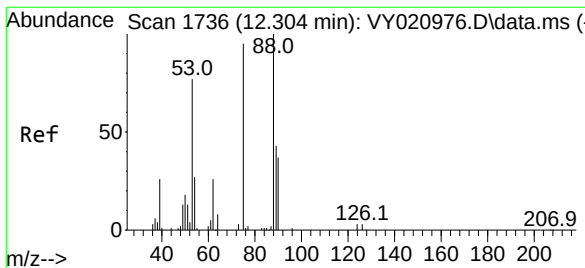
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.554 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

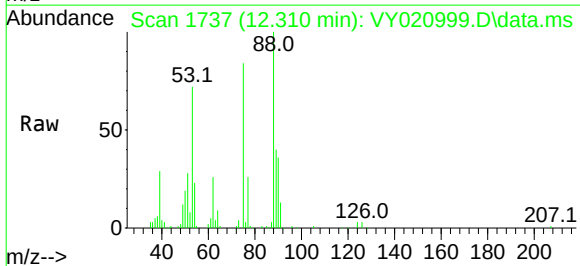
Tgt Ion:105 Resp: 397355
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 53.793 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

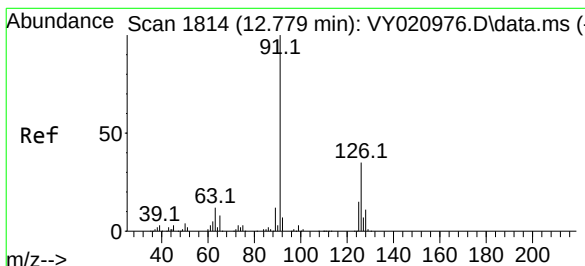
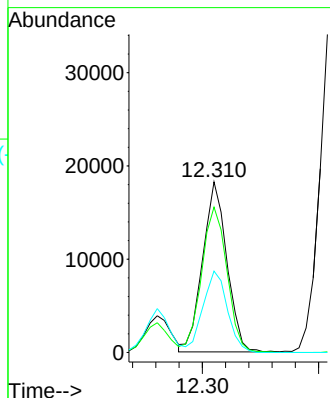
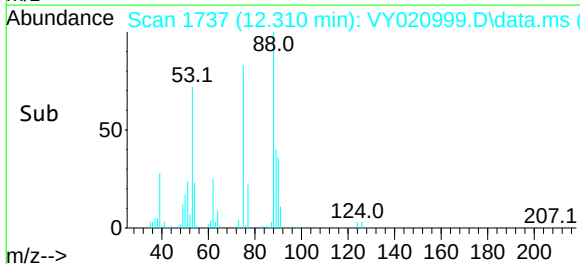
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 26453
Ion Ratio Lower Upper
75 100
53 89.8 68.6 103.0
89 47.9 38.1 57.1

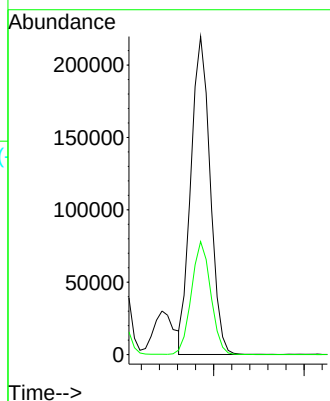
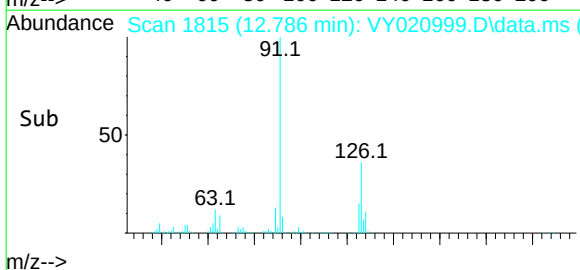
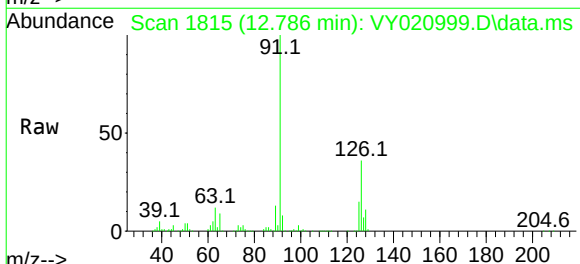
Manual Integrations
APPROVED

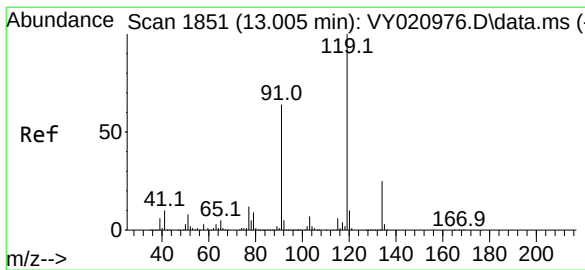
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#82
4-Chlorotoluene
Concen: 52.448 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 91 Resp: 324611
Ion Ratio Lower Upper
91 100
126 35.7 17.3 52.0





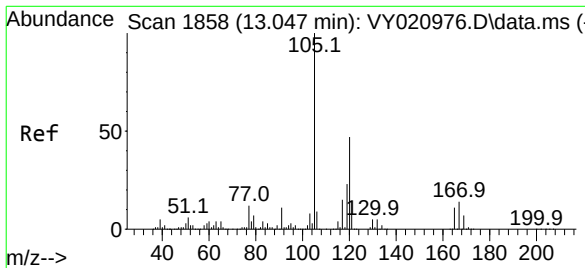
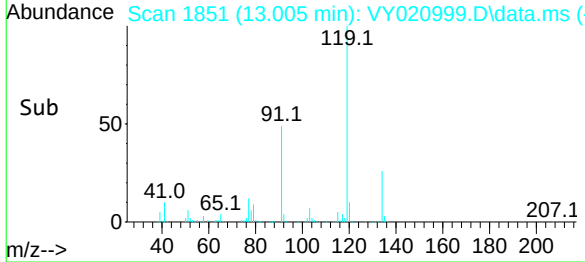
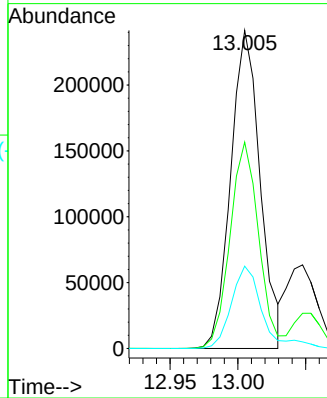
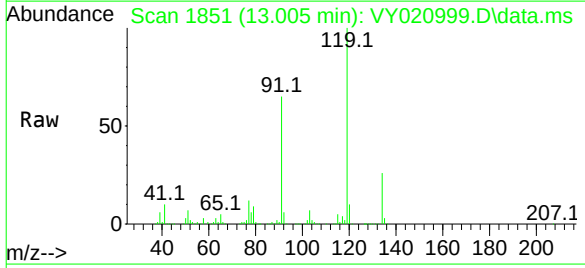
#83
tert-Butylbenzene
Concen: 52.990 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 364649
Ion Ratio Lower Upper
119 100
91 62.7 31.4 94.0
134 27.3 13.1 39.1

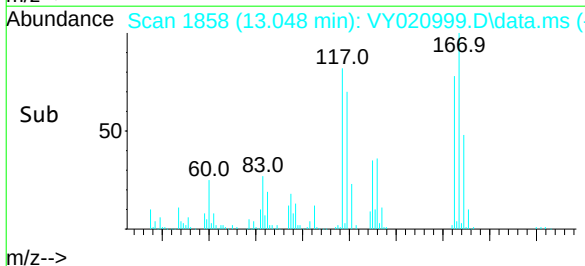
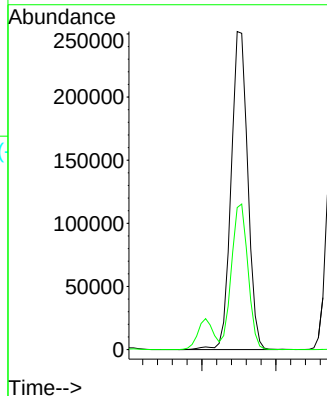
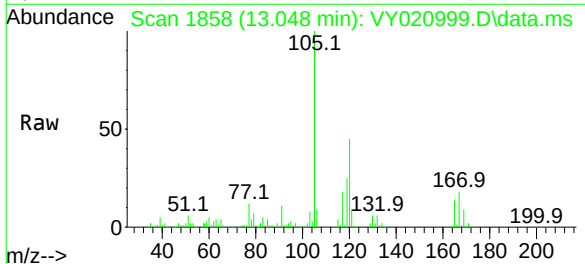
Manual Integrations
APPROVED

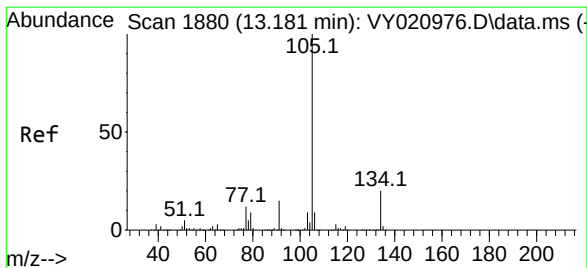
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#84
1,2,4-Trimethylbenzene
Concen: 54.120 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion:105 Resp: 392252
Ion Ratio Lower Upper
105 100
120 45.4 22.7 68.0





#85

sec-Butylbenzene

Concen: 53.150 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 517816

Ion Ratio Lower Upper

105 100

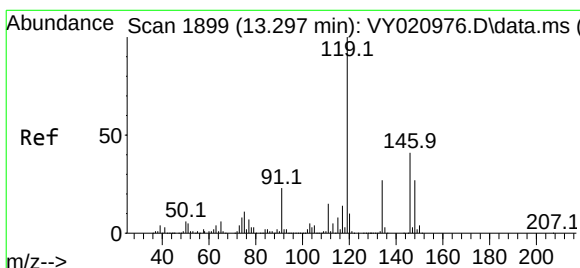
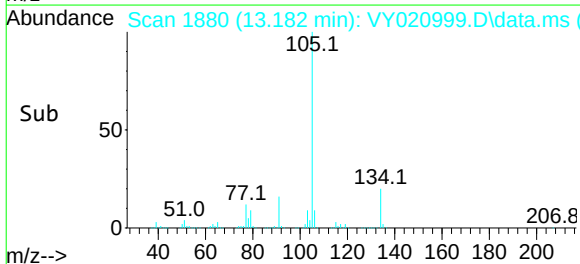
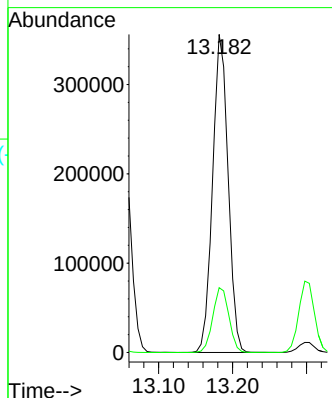
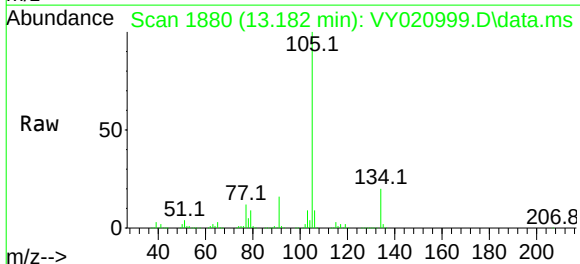
134 21.2 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#86

p-Isopropyltoluene

Concen: 54.505 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

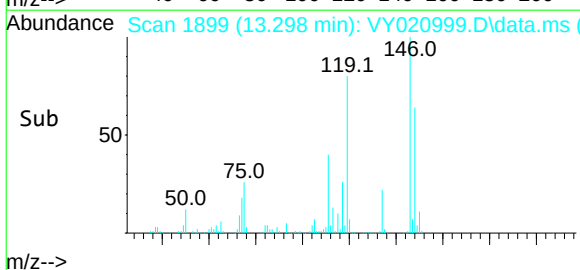
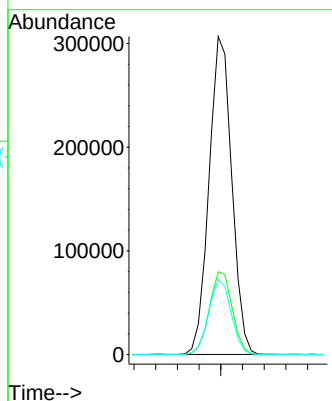
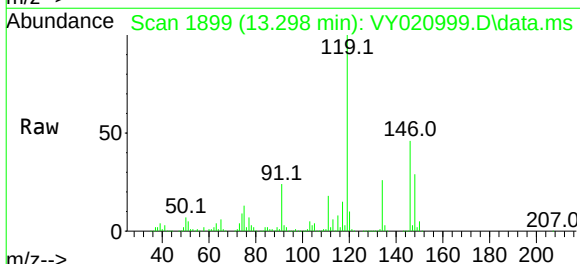
Tgt Ion:119 Resp: 446250

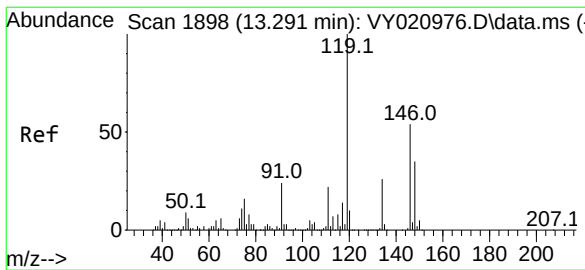
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

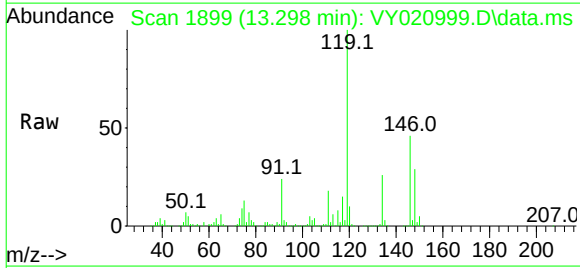
91 23.4 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 52.558 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

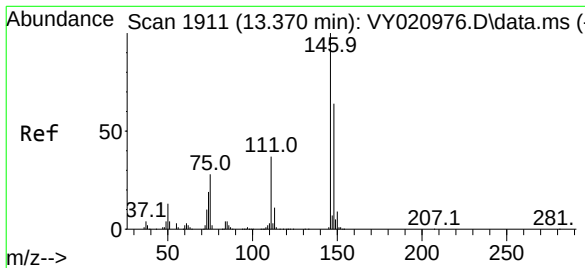
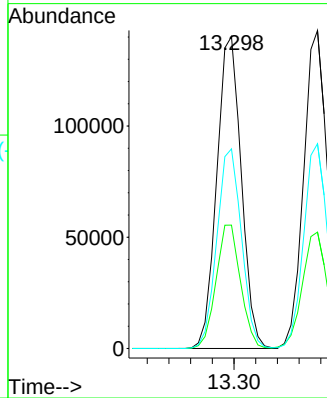
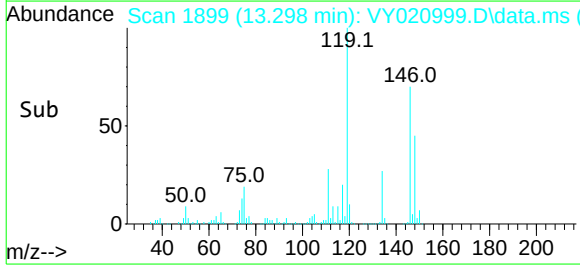
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



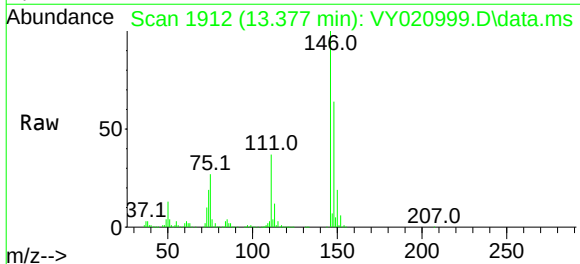
Tgt Ion:146 Resp: 220040
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 64.4 32.1 96.3

Manual Integrations
APPROVED

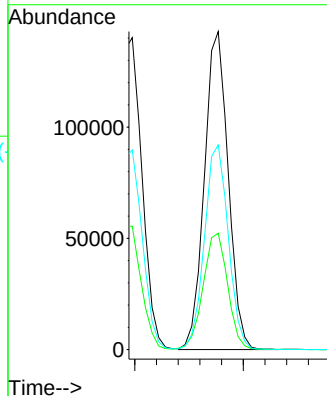
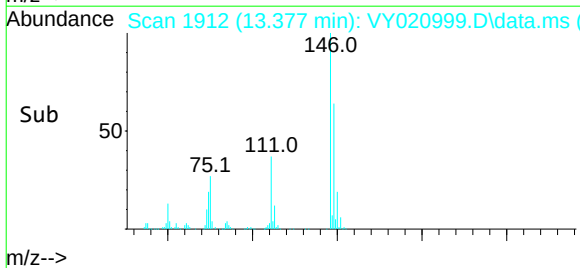
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025

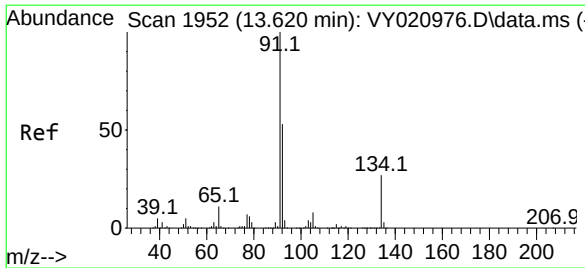


#88
1,4-Dichlorobenzene
Concen: 52.402 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05



Tgt Ion:146 Resp: 217853
Ion Ratio Lower Upper
146 100
111 37.6 19.0 57.0
148 64.7 31.6 95.0





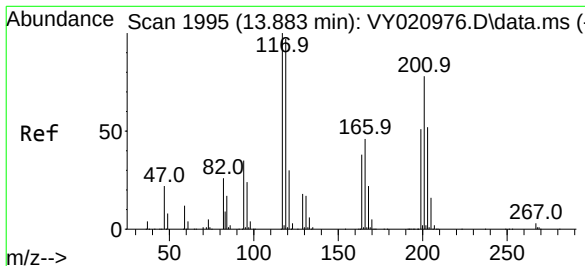
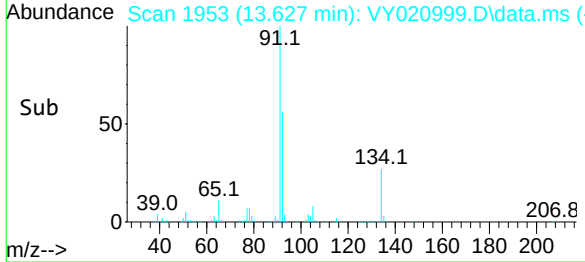
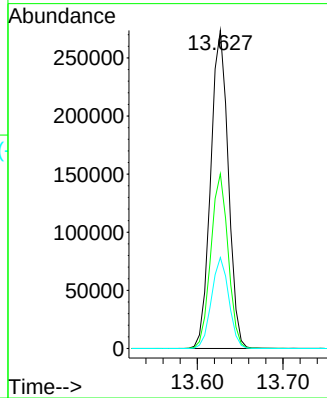
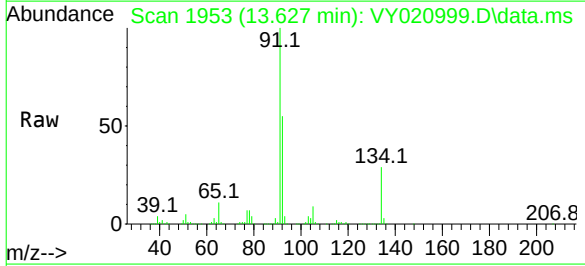
#89
n-Butylbenzene
Concen: 53.232 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 390370
Ion Ratio Lower Upper
91 100
92 54.0 26.7 80.1
134 28.1 13.7 41.1

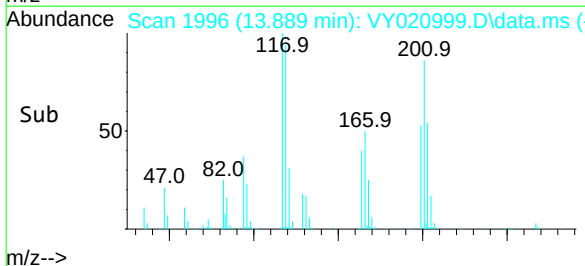
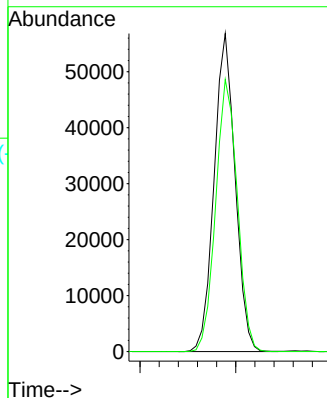
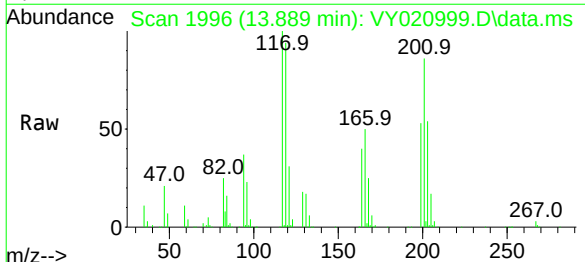
Manual Integrations
APPROVED

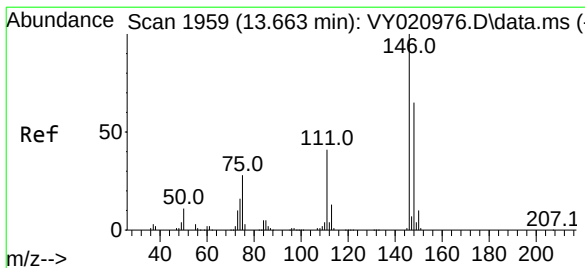
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#90
Hexachloroethane
Concen: 52.357 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion:117 Resp: 86723
Ion Ratio Lower Upper
117 100
201 87.9 42.5 127.5





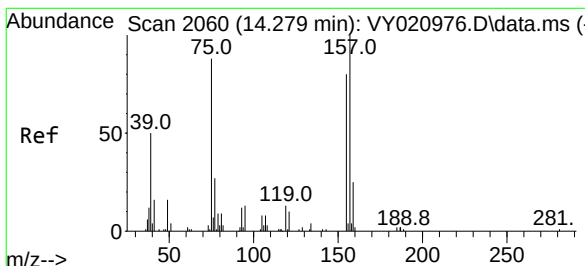
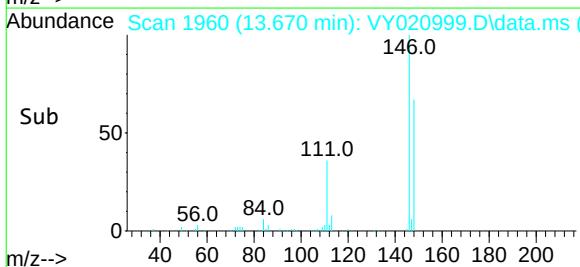
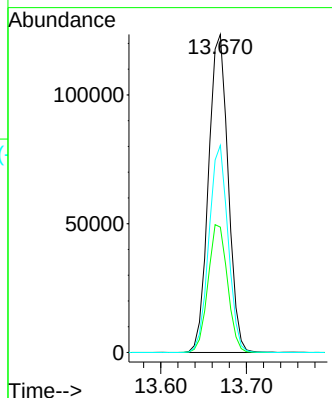
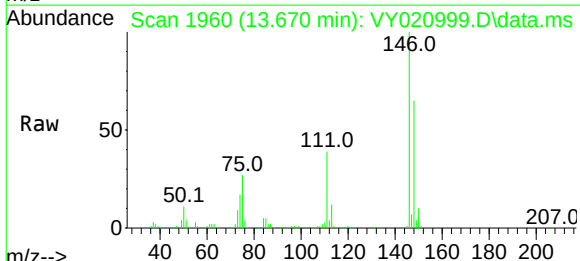
#91
1,2-Dichlorobenzene
Concen: 53.767 ug/l
RT: 13.670 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.3	60.8
148	63.5	32.2	96.6

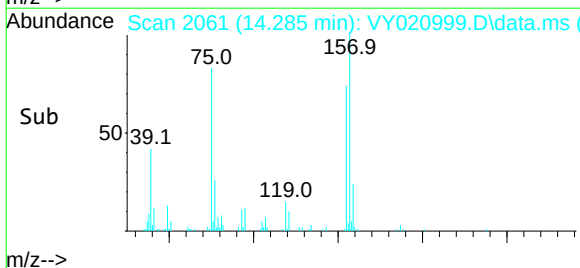
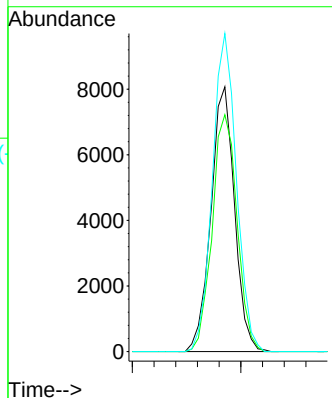
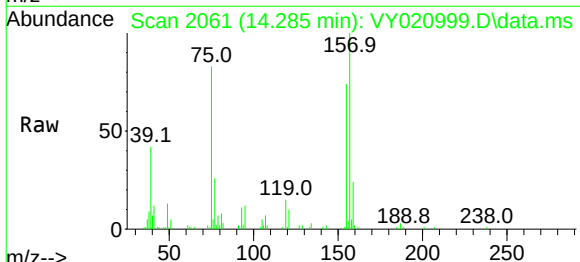
Manual Integrations
APPROVED

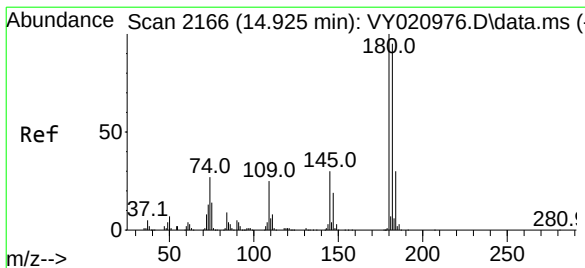
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.260 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion	Ratio	Lower	Upper
75	100		
155	93.9	45.9	137.6
157	121.7	59.3	177.9





#93

1,2,4-Trichlorobenzene

Concen: 55.419 ug/l

RT: 14.932 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

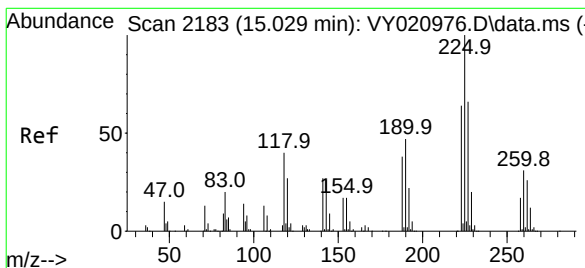
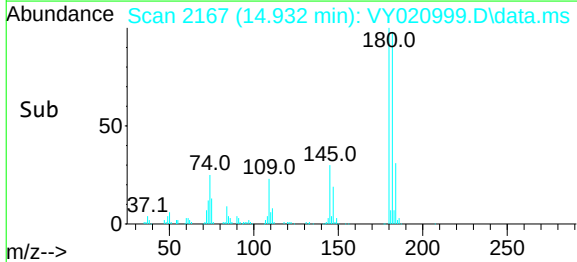
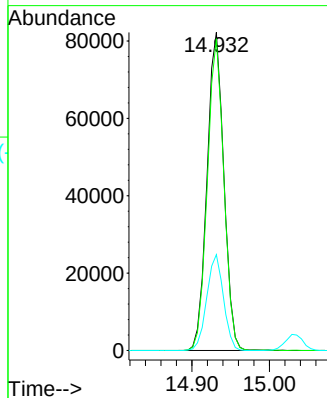
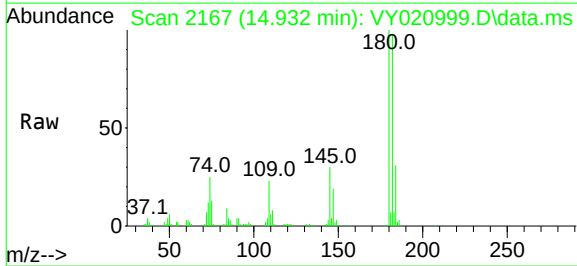
VSTDCCC050

Tgt Ion:	180	Resp:	123884
Ion Ratio	Lower	Upper	
180	100		
182	96.1	48.3	144.8
145	29.9	15.3	45.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#94

Hexachlorobutadiene

Concen: 53.367 ug/l

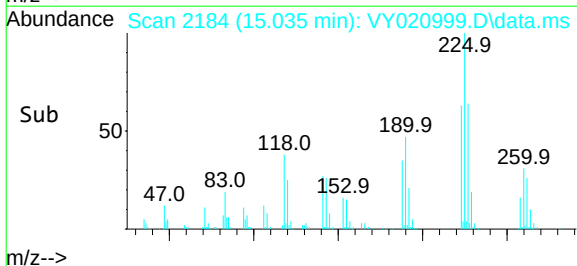
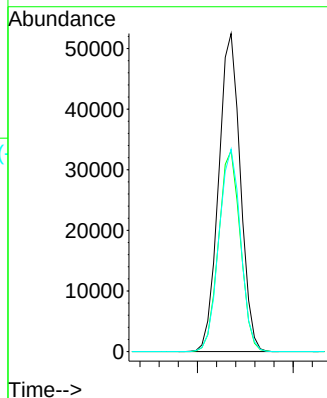
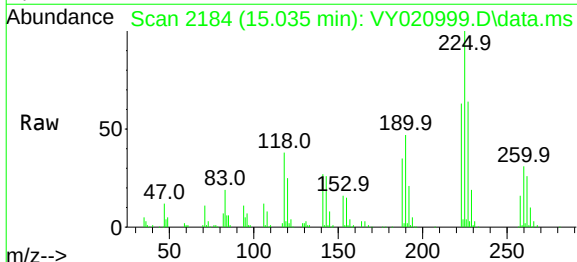
RT: 15.035 min Scan# 2184

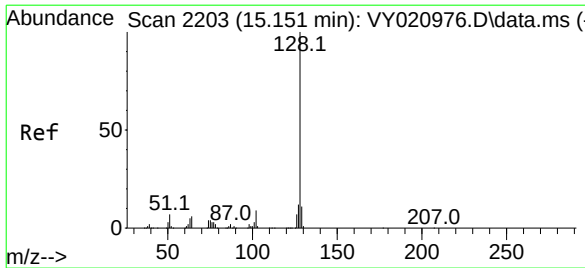
Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Tgt Ion:	225	Resp:	82625
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.4	94.2
227	63.7	31.8	95.3





#95

Naphthalene

Concen: 50.662 ug/l

RT: 15.157 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

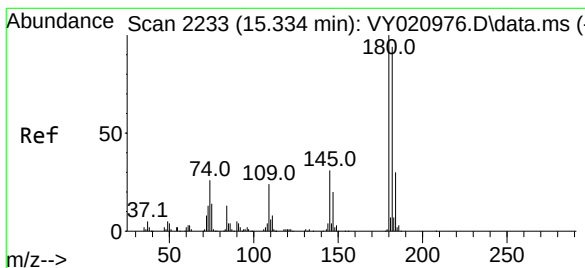
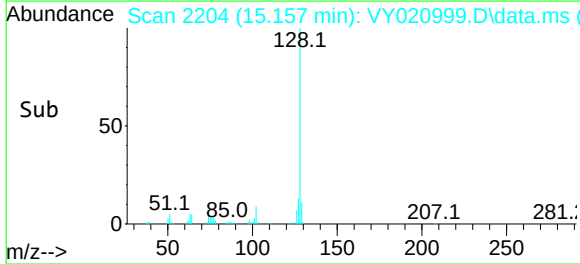
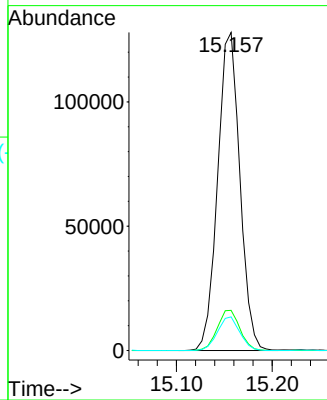
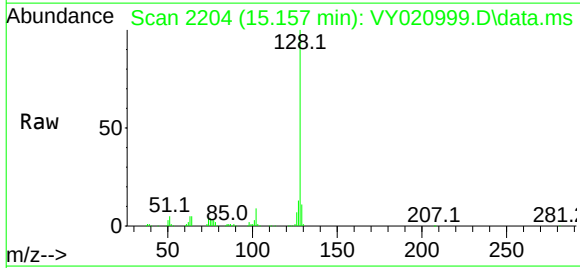
VSTDCCC050

Tgt Ion:	128	Resp:	206179
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 48.797 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Tgt Ion:	180	Resp:	105099
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.7	143.1
145	31.7	15.6	46.7

