

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010825\
 Data File : VY020799.D
 Acq On : 08 Jan 2025 09:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 09 00:15:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/09/2025
 Supervised By :Semsettin Yesilyurt 01/09/2025

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

Internal Standards						
1) Pentafluorobenzene	7.725	168	208222	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.634	114	305199	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.432	117	251897	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.365	152	121375	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	88500	50.005	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.020%
35) Dibromofluoromethane	7.658	113	93439	48.869	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.740%
50) Toluene-d8	10.121	98	351589	52.748	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.500%
62) 4-Bromofluorobenzene	12.420	95	120112	48.798	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	97.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.879	85	68340	44.721	ug/l	98
3) Chloromethane	2.086	50	45659	56.747	ug/l	95
4) Vinyl Chloride	2.220	62	51214	57.258	ug/l	98
5) Bromomethane	2.617	94	31799	49.914	ug/l	99
6) Chloroethane	2.757	64	32491	58.900	ug/l	95
7) Trichlorofluoromethane	3.086	101	135953	49.524	ug/l	94
8) Diethyl Ether	3.476	74	42759	49.808	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.842	101	89456	48.254	ug/l	100
10) Methyl Iodide	4.031	142	100965	50.820	ug/l	97
11) Tert butyl alcohol	4.903	59	28650	214.234	ug/l	100
12) 1,1-Dichloroethene	3.818	96	80412	49.522	ug/l	97
13) Acrolein	3.671	56	5944	158.270	ug/l	97
14) Allyl chloride	4.415	41	120489	51.433	ug/l	95
15) Acrylonitrile	5.092	53	93191	255.419	ug/l	99
16) Acetone	3.897	43	61851	245.761	ug/l	92
17) Carbon Disulfide	4.135	76	185457	52.648	ug/l	100
18) Methyl Acetate	4.409	43	45293	53.301	ug/l	98
19) Methyl tert-butyl Ether	5.147	73	224689	49.032	ug/l	99
20) Methylene Chloride	4.641	84	86246	49.622	ug/l	99
21) trans-1,2-Dichloroethene	5.147	96	87938	49.178	ug/l	98
22) Diisopropyl ether	6.043	45	262102	52.522	ug/l	98
23) Vinyl Acetate	5.988	43	721490	262.216	ug/l	99
24) 1,1-Dichloroethane	5.945	63	163073	49.530	ug/l	100
25) 2-Butanone	6.915	43	105927	256.225	ug/l	98
26) 2,2-Dichloropropane	6.915	77	160732	47.019	ug/l	99
27) cis-1,2-Dichloroethene	6.915	96	110974	49.188	ug/l	99
28) Bromochloromethane	7.268	49	49423	55.630	ug/l	96
29) Tetrahydrofuran	7.286	42	70535	267.089	ug/l	97
30) Chloroform	7.445	83	179441	47.791	ug/l	97
31) Cyclohexane	7.725	56	122686	47.640	ug/l	97
32) 1,1,1-Trichloroethane	7.640	97	169418	46.259	ug/l	99
36) 1,1-Dichloropropene	7.860	75	120414	49.374	ug/l	99
37) Ethyl Acetate	7.006	43	51530	53.095	ug/l	98
38) Carbon Tetrachloride	7.841	117	157574	46.416	ug/l	97
39) Methylcyclohexane	9.128	83	149233	49.866	ug/l	98
40) Benzene	8.103	78	369269	49.334	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	27505	49.486	ug/l	96
42) 1,2-Dichloroethane	8.177	62	100626	49.228	ug/l	100
43) Isopropyl Acetate	8.213	43	102153	51.749	ug/l	99
44) Trichloroethene	8.884	130	100459	48.145	ug/l	96
45) 1,2-Dichloropropane	9.158	63	86491	50.971	ug/l	99
46) Dibromomethane	9.249	93	48578	49.854	ug/l	98
47) Bromodichloromethane	9.438	83	135618	48.597	ug/l	95
48) Methyl methacrylate	9.237	41	47117	53.241	ug/l	98
49) 1,4-Dioxane	9.249	88	9492	917.491	ug/l	96
51) 4-Methyl-2-Pentanone	10.012	43	260026	263.668	ug/l	99
52) Toluene	10.188	92	242249	48.874	ug/l	99
53) t-1,3-Dichloropropene	10.408	75	122633	49.409	ug/l	100
54) cis-1,3-Dichloropropene	9.871	75	142522	49.443	ug/l	98
55) 1,1,2-Trichloroethane	10.585	97	68040	48.877	ug/l	97
56) Ethyl methacrylate	10.451	69	91568	52.085	ug/l	98
57) 1,3-Dichloropropane	10.731	76	113125	49.854	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.725	63	193288	277.139	ug/l	98
59) 2-Hexanone	10.774	43	169138	267.333	ug/l	98
60) Dibromochloromethane	10.926	129	96999	48.044	ug/l	100
61) 1,2-Dibromoethane	11.030	107	62373	49.908	ug/l	99
64) Tetrachloroethene	10.664	164	87902	47.464	ug/l	98
65) Chlorobenzene	11.456	112	270256	48.525	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.530	131	100006	47.168	ug/l	98
67) Ethyl Benzene	11.536	91	474754	49.236	ug/l	99
68) m/p-Xylenes	11.645	106	362267	97.581	ug/l	99
69) o-Xylene	11.969	106	170304	48.382	ug/l	99
70) Styrene	11.987	104	290105	48.960	ug/l	100
71) Bromoform	12.145	173	57670	47.847	ug/l #	99
73) Isopropylbenzene	12.267	105	467302	48.531	ug/l	100
74) N-amyl acetate	12.084	43	85858	54.511	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.523	83	73734	50.523	ug/l	98
76) 1,2,3-Trichloropropane	12.572	75	58653m	55.229	ug/l	
77) Bromobenzene	12.548	156	105822	47.667	ug/l	96
78) n-propylbenzene	12.609	91	542883	49.672	ug/l	99
79) 2-Chlorotoluene	12.694	91	309488	49.173	ug/l	100
80) 1,3,5-Trimethylbenzene	12.749	105	378309	48.480	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.316	75	25640	50.906	ug/l	98
82) 4-Chlorotoluene	12.792	91	311347	47.935	ug/l	99
83) tert-Butylbenzene	13.011	119	353300	48.407	ug/l	98
84) 1,2,4-Trimethylbenzene	13.060	105	373205	48.975	ug/l	99
85) sec-Butylbenzene	13.188	105	500977	49.142	ug/l	99
86) p-Isopropyltoluene	13.304	119	422450	48.577	ug/l	100
87) 1,3-Dichlorobenzene	13.304	146	208980	48.447	ug/l	99
88) 1,4-Dichlorobenzene	13.383	146	203398	47.902	ug/l	100
89) n-Butylbenzene	13.633	91	373056	49.446	ug/l	99
90) Hexachloroethane	13.895	117	82327	47.145	ug/l	99
91) 1,2-Dichlorobenzene	13.676	146	179295	47.539	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.291	75	10716	45.412	ug/l	99
93) 1,2,4-Trichlorobenzene	14.938	180	107683	49.611	ug/l	99
94) Hexachlorobutadiene	15.041	225	71730	46.877	ug/l	99
95) Naphthalene	15.163	128	174543	48.859	ug/l	99
96) 1,2,3-Trichlorobenzene	15.346	180	87923	48.350	ug/l	100

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

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

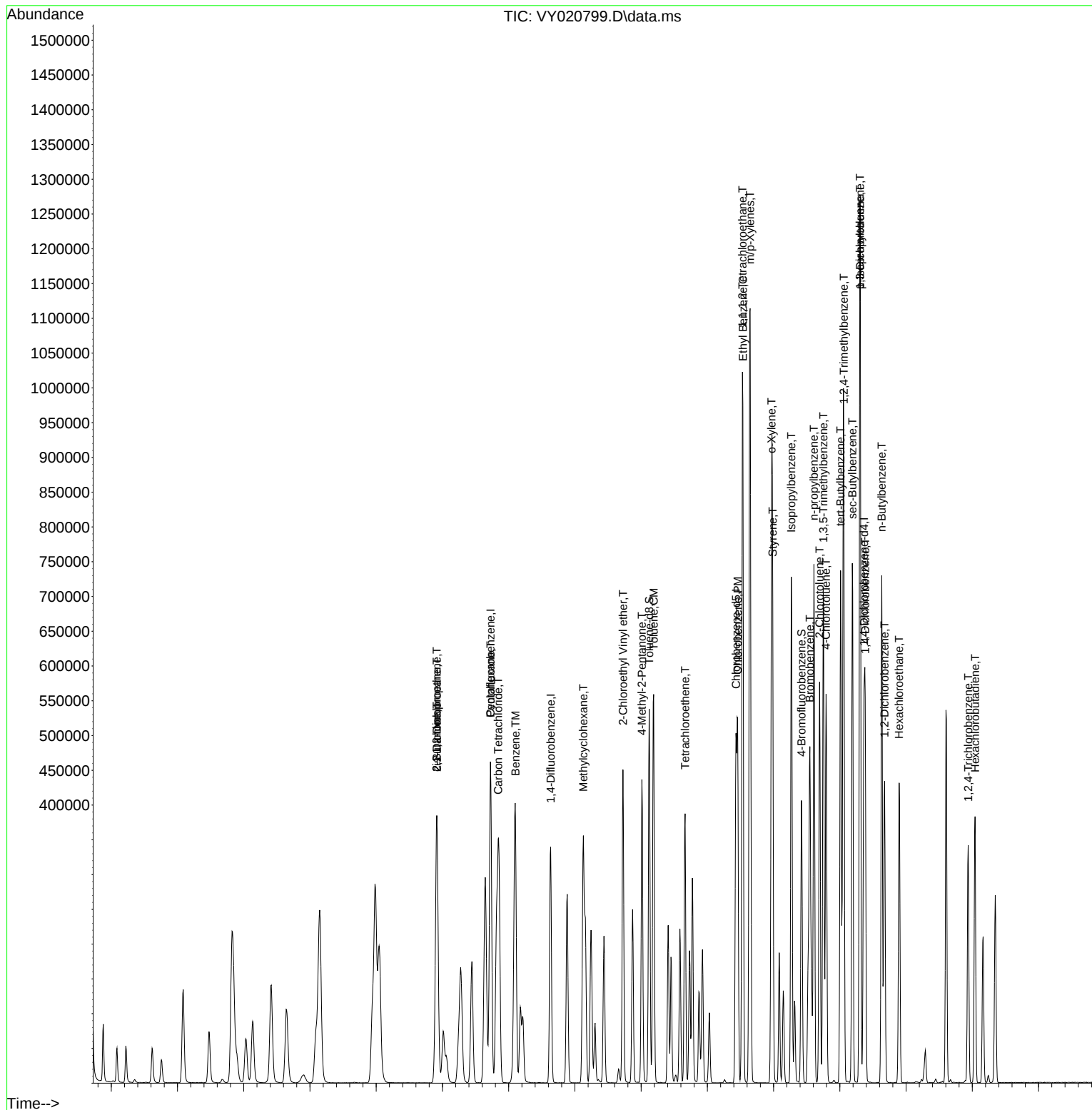
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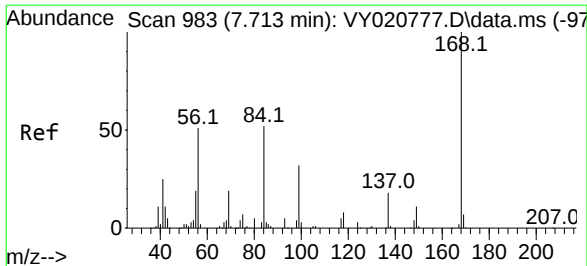
Instrument :
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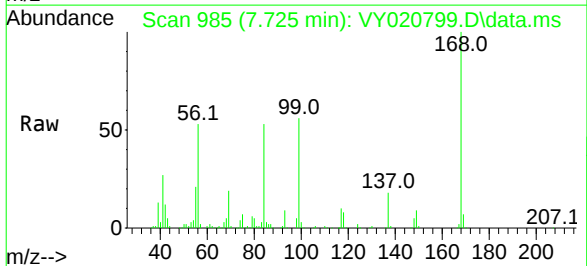
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.725 min Scan# 98
Delta R.T. 0.012 min
Lab File: VY020799.D
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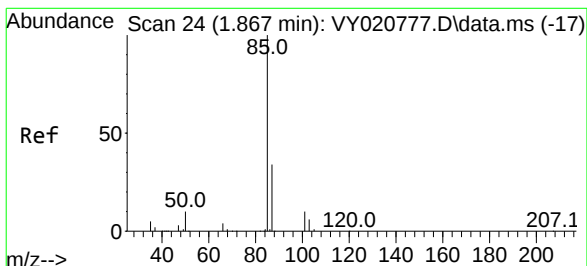
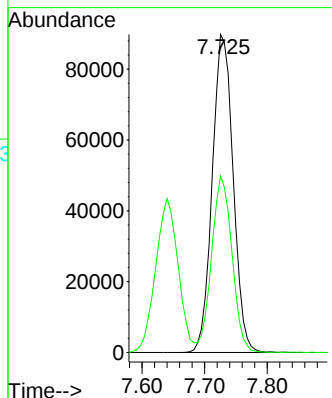
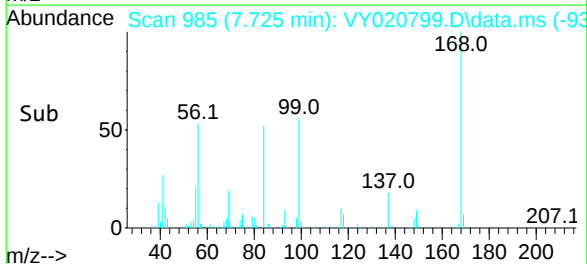
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MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 208222
Ion Ratio Lower Upper
168 100
99 55.4 44.3 66.5

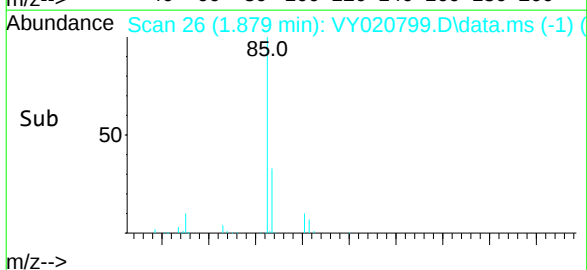
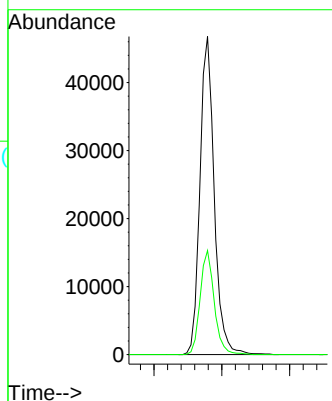
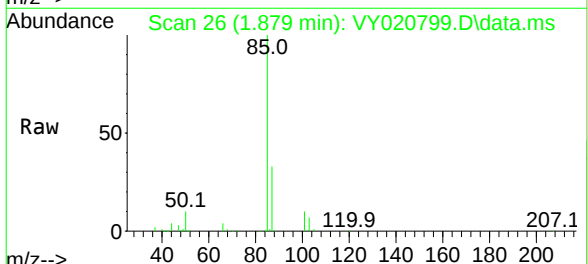
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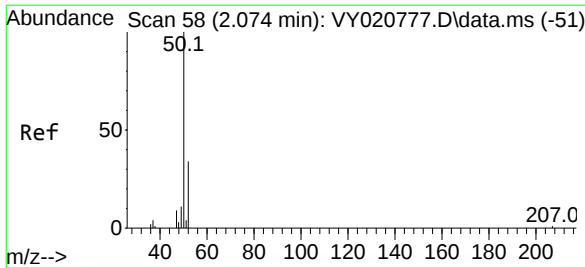
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#2
Dichlorodifluoromethane
Concen: 44.721 ug/l
RT: 1.879 min Scan# 26
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

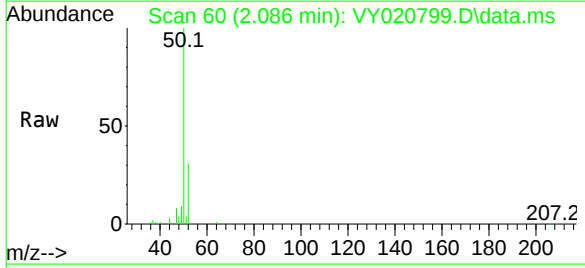
Tgt Ion: 85 Resp: 68340
Ion Ratio Lower Upper
85 100
87 32.7 16.9 50.6





#3
Chloromethane
Concen: 56.747 ug/l
RT: 2.086 min Scan# 60
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

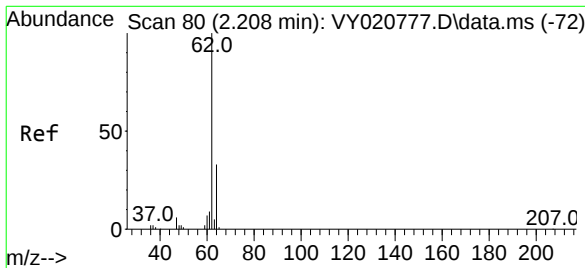
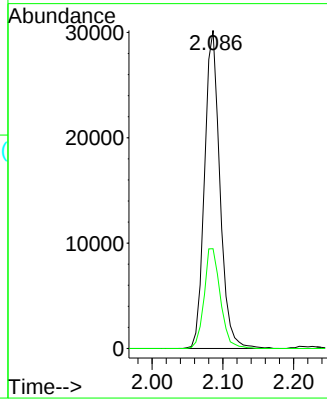
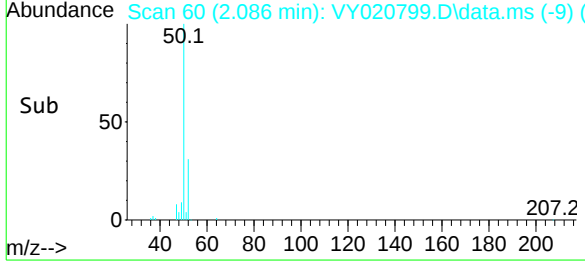
Instrument :
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Tgt Ion: 50 Resp: 45659
Ion Ratio Lower Upper
50 100
52 31.4 27.3 40.9

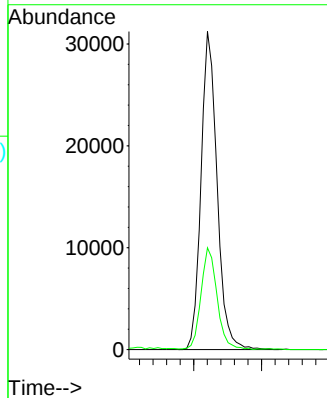
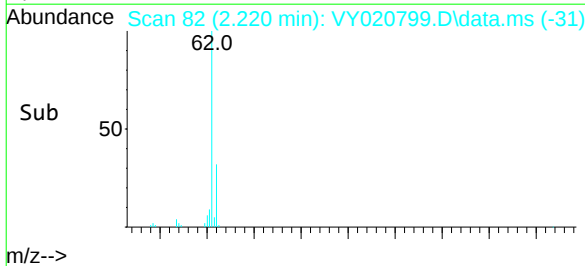
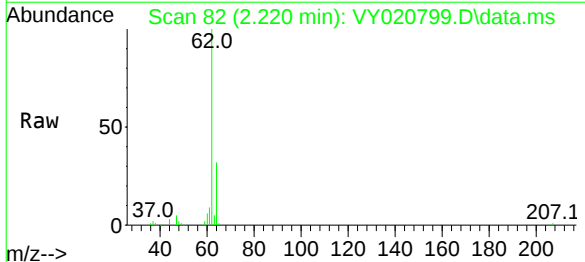
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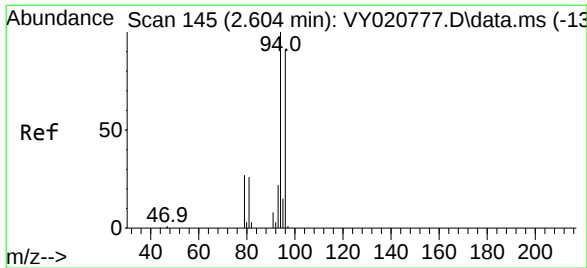
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#4
Vinyl Chloride
Concen: 57.258 ug/l
RT: 2.220 min Scan# 82
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 62 Resp: 51214
Ion Ratio Lower Upper
62 100
64 31.8 26.6 39.8





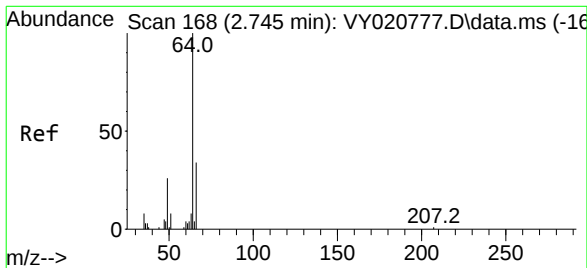
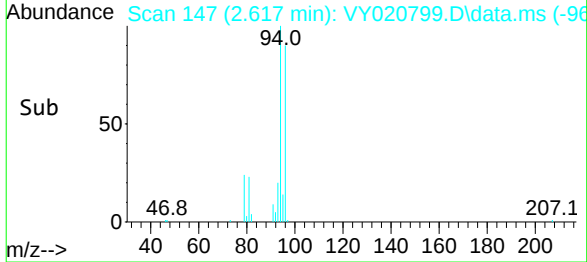
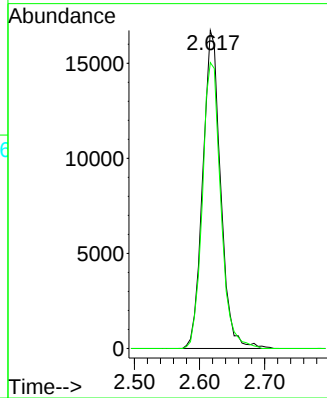
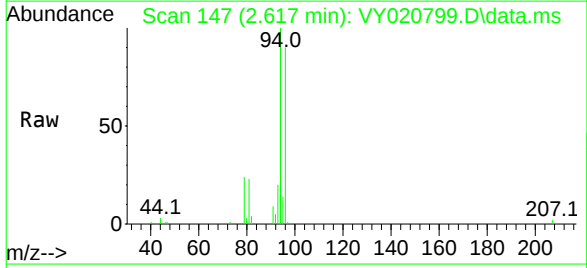
#5
Bromomethane
Concen: 49.914 ug/l
RT: 2.617 min Scan# 145
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 31799
Ion Ratio Lower Upper
94 100
96 89.9 72.6 109.0

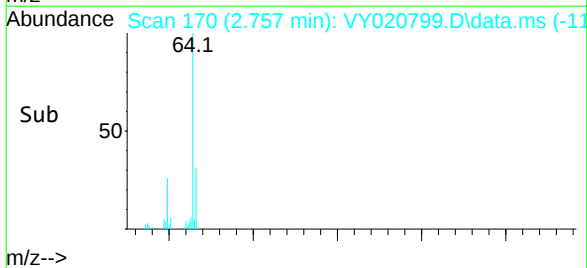
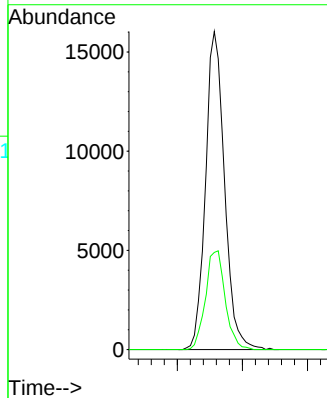
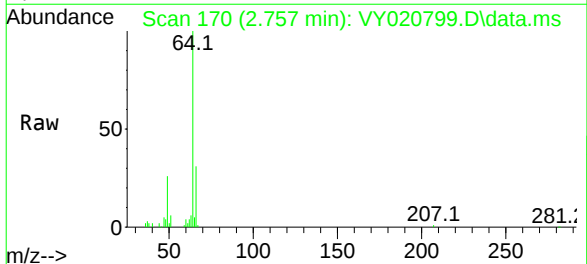
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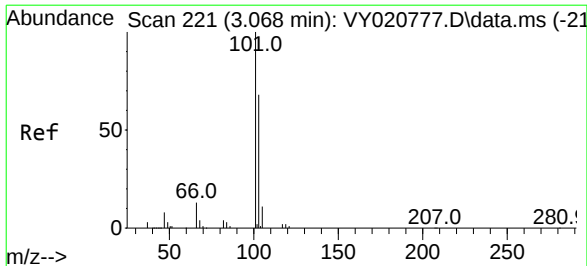
Reviewed By :Mahesh Dadoda 01/09/2025
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#6
Chloroethane
Concen: 58.900 ug/l
RT: 2.757 min Scan# 170
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 64 Resp: 32491
Ion Ratio Lower Upper
64 100
66 30.6 26.9 40.3





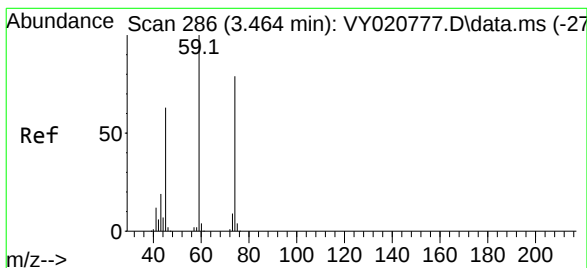
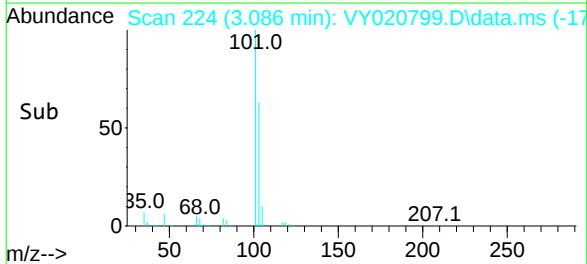
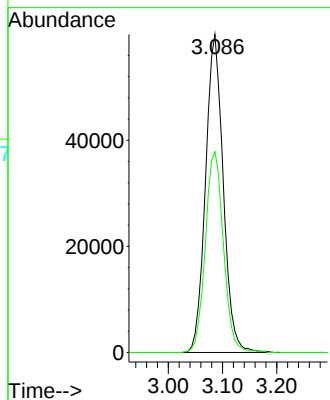
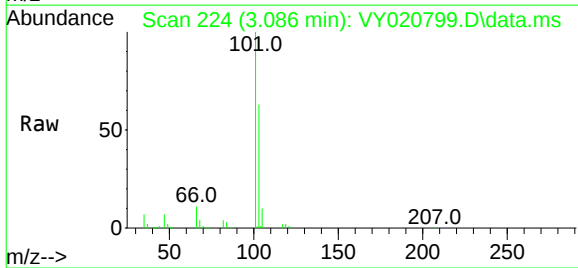
Trichlorofluoromethane
Concen: 49.524 ug/l
RT: 3.086 min Scan# 221
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
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ClientSampleId :
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Tgt Ion: 101 Resp: 135953
Ion Ratio Lower Upper
101 100
103 63.2 54.6 82.0

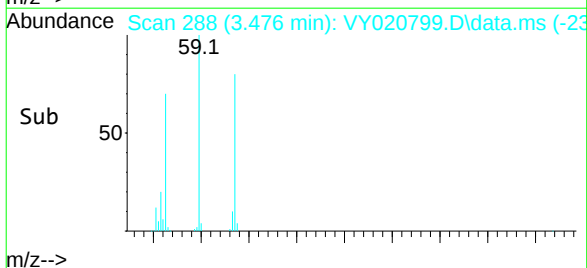
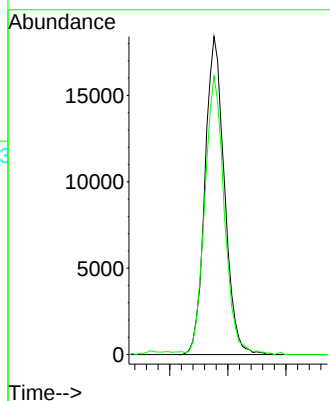
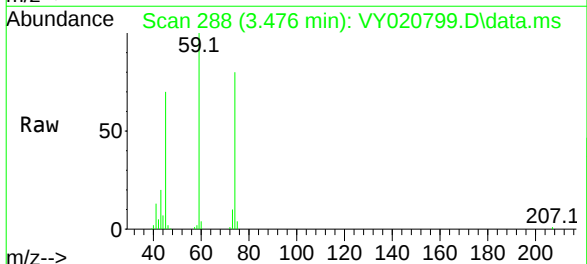
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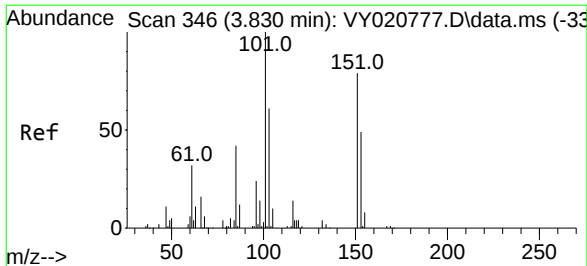
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



Diethyl Ether
Concen: 49.808 ug/l
RT: 3.476 min Scan# 288
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

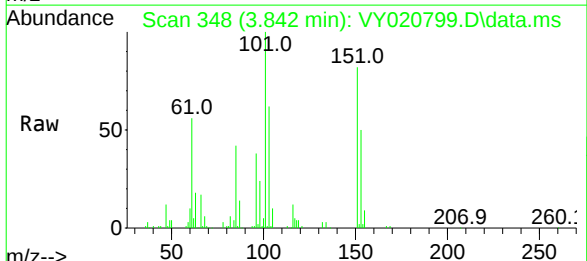
Tgt Ion: 74 Resp: 42759
Ion Ratio Lower Upper
74 100
45 88.3 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.254 ug/l
RT: 3.842 min Scan# 346
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

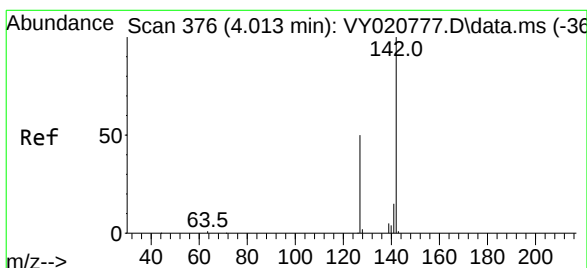
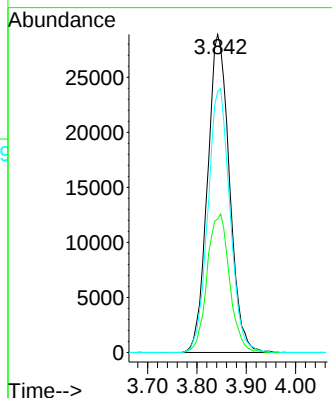
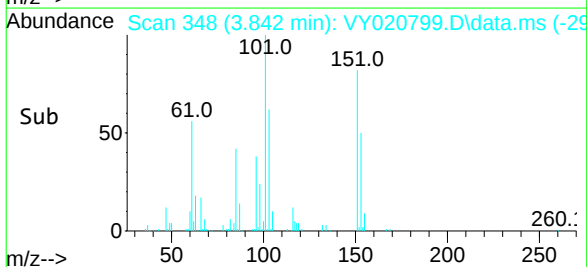
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



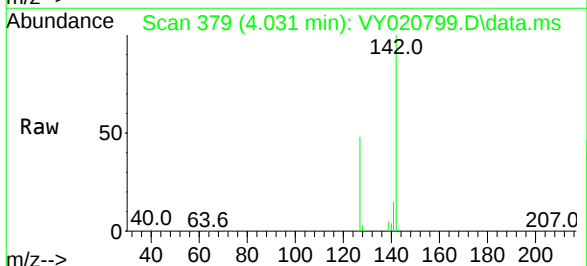
Tgt Ion:101 Resp: 89456
Ion Ratio Lower Upper
101 100
85 44.4 35.9 53.9
151 83.5 66.9 100.3

Manual Integrations
APPROVED

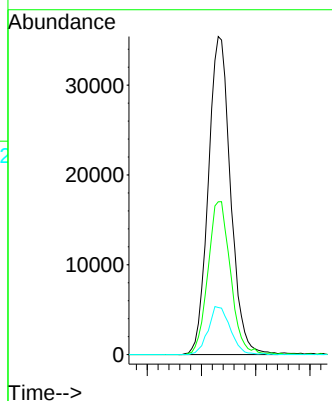
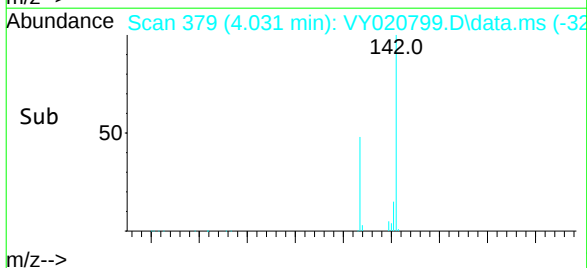
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#10
Methyl Iodide
Concen: 50.820 ug/l
RT: 4.031 min Scan# 379
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48



Tgt Ion:142 Resp: 100965
Ion Ratio Lower Upper
142 100
127 48.9 41.0 61.6
141 15.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 214.234 ug/l

RT: 4.903 min Scan# 52

Delta R.T. 0.030 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

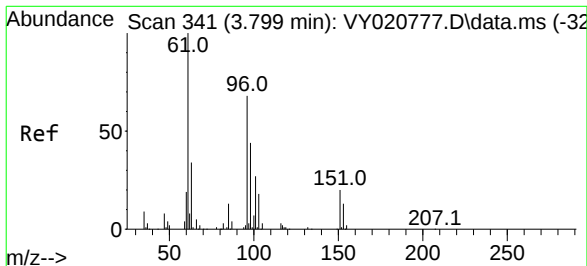
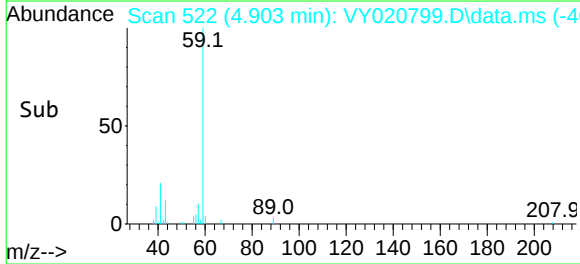
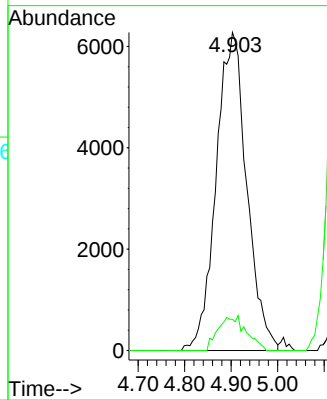
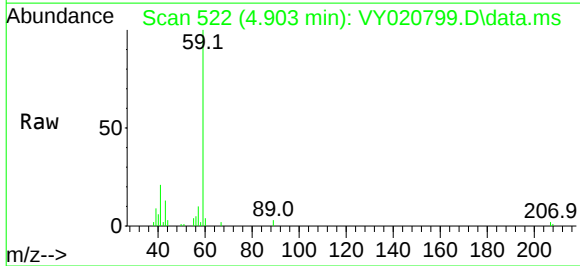
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#12

1,1-Dichloroethene

Concen: 49.522 ug/l

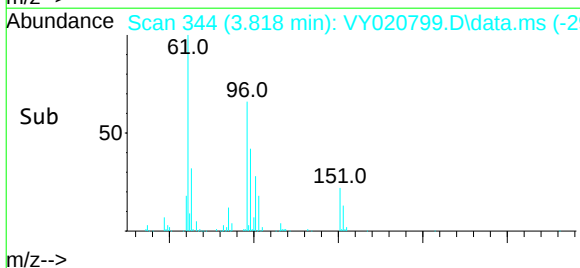
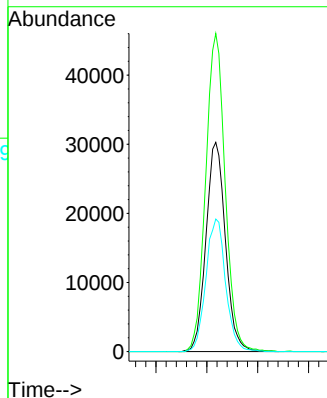
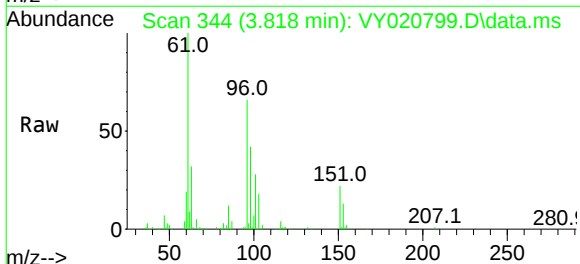
RT: 3.818 min Scan# 344

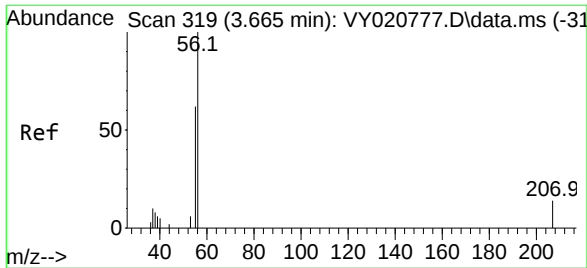
Delta R.T. 0.018 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Tgt Ion	Ratio	Lower	Upper
96	100		
61	152.0	117.8	176.8
98	63.3	51.9	77.9





#13

Acrolein

Concen: 158.270 ug/l

RT: 3.671 min Scan# 32

Delta R.T. 0.006 min

Lab File: VY020799.D

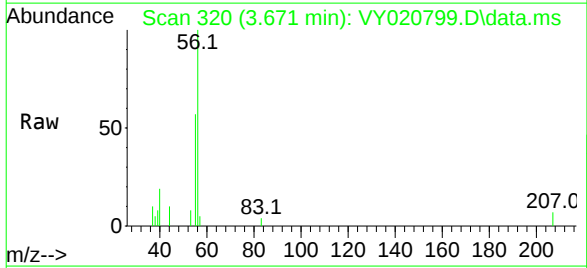
Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 5944

Ion Ratio Lower Upper

56 100

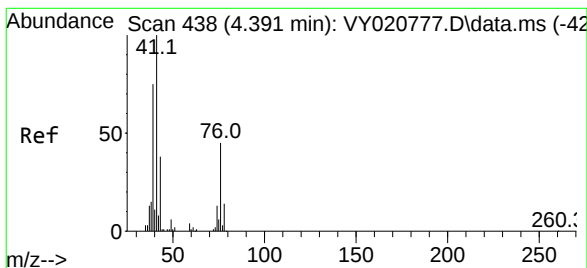
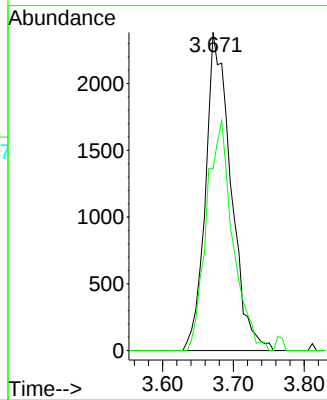
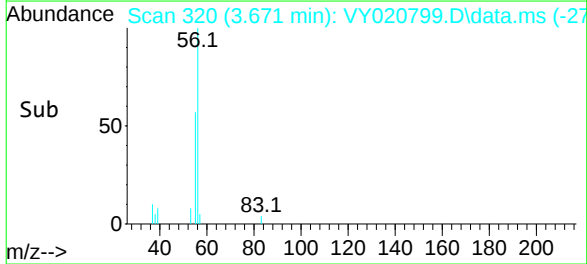
55 74.8 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#14

Allyl chloride

Concen: 51.433 ug/l

RT: 4.415 min Scan# 442

Delta R.T. 0.024 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

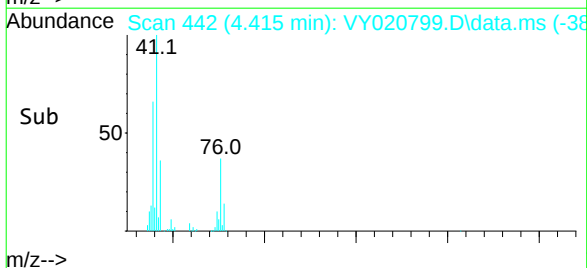
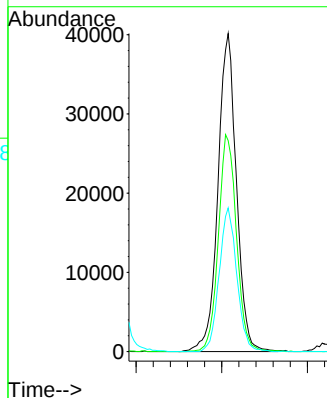
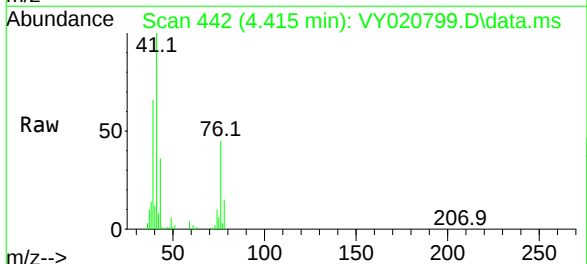
Tgt Ion: 41 Resp: 120489

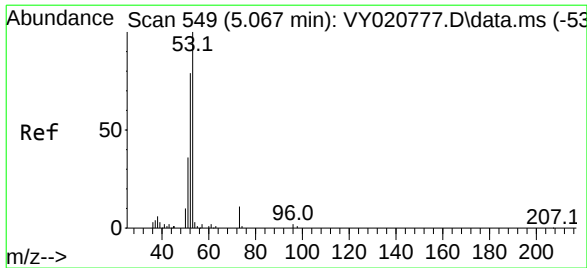
Ion Ratio Lower Upper

41 100

39 66.8 57.5 86.3

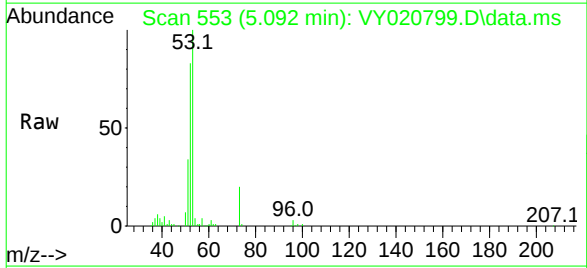
76 43.1 35.6 53.4





#15
Acrylonitrile
Concen: 255.419 ug/l
RT: 5.092 min Scan# 551
Delta R.T. 0.024 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

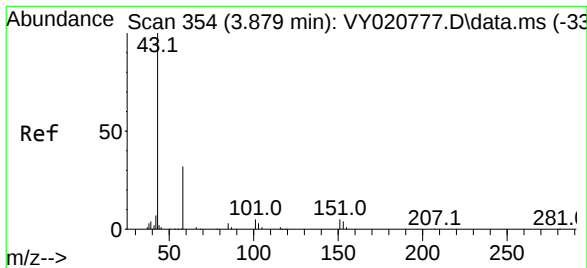
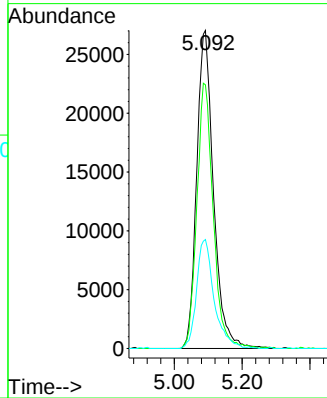
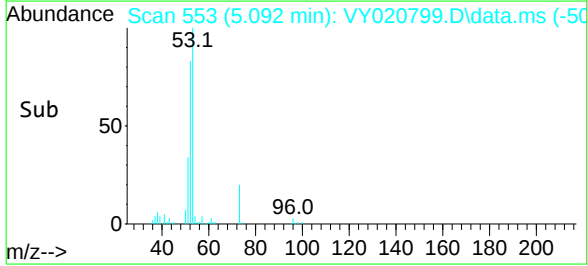
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



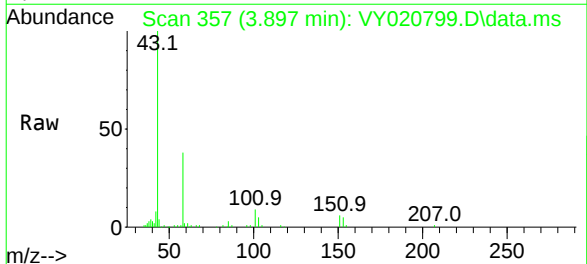
Tgt Ion: 53 Resp: 93191
Ion Ratio Lower Upper
53 100
52 81.2 64.3 96.5
51 35.8 29.3 43.9

Manual Integrations
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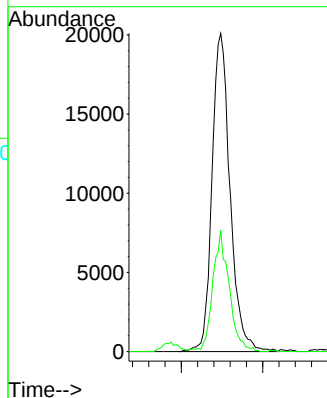
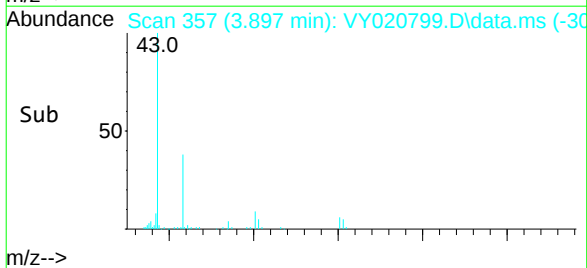
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

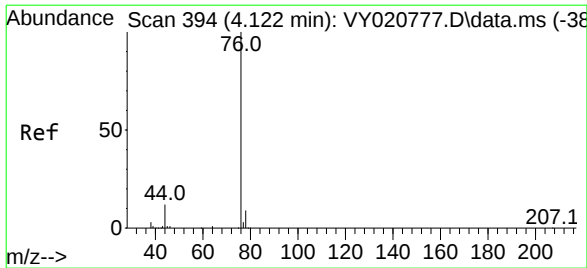


#16
Acetone
Concen: 245.761 ug/l
RT: 3.897 min Scan# 357
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48



Tgt Ion: 43 Resp: 61851
Ion Ratio Lower Upper
43 100
58 38.2 26.7 40.1





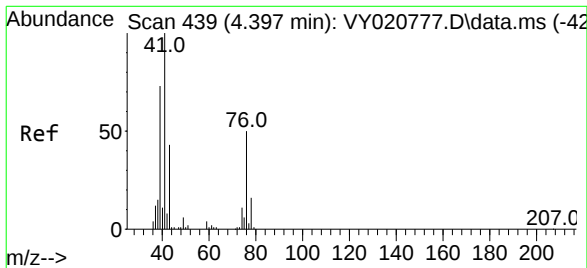
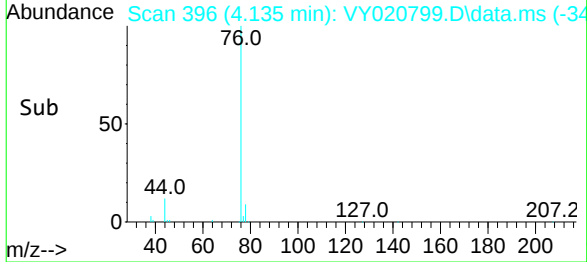
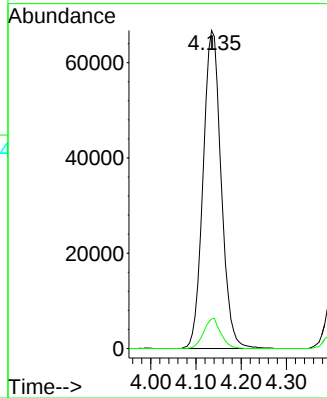
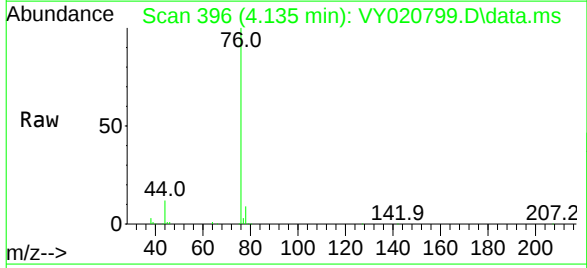
#17
Carbon Disulfide
Concen: 52.648 ug/l
RT: 4.135 min Scan# 39
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 185457
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

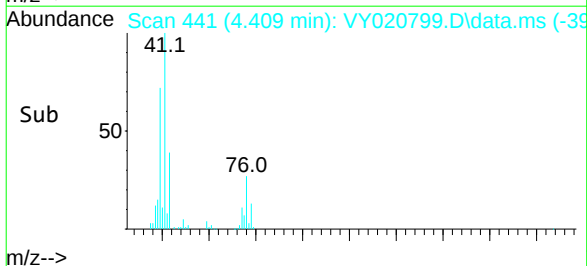
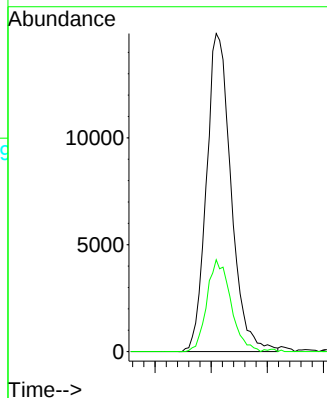
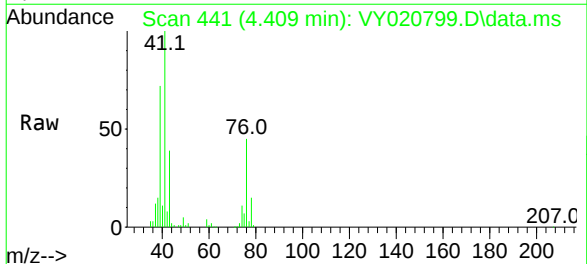
Manual Integrations
APPROVED

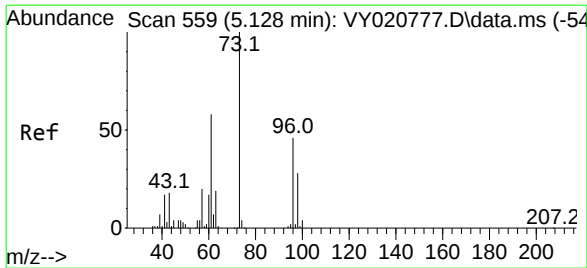
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#18
Methyl Acetate
Concen: 53.301 ug/l
RT: 4.409 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 43 Resp: 45293
Ion Ratio Lower Upper
43 100
74 28.0 23.0 34.6





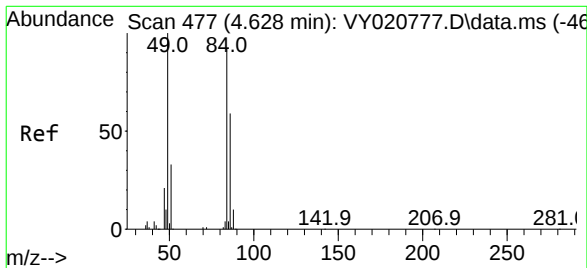
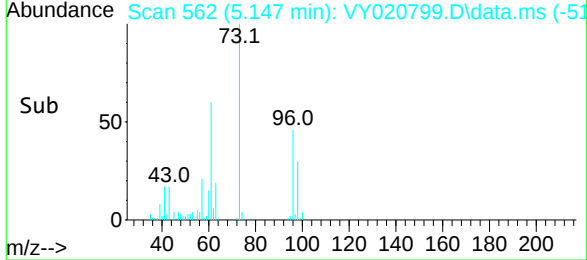
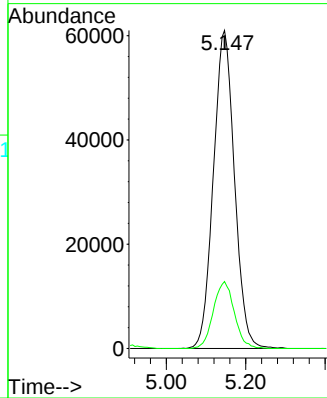
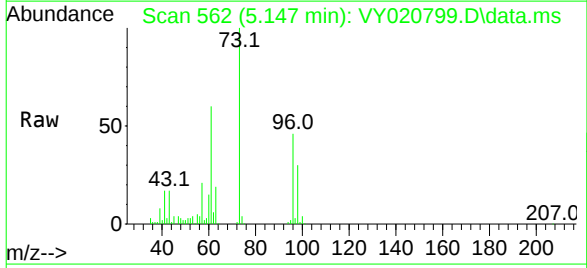
#19
Methyl tert-butyl Ether
Concen: 49.032 ug/l
RT: 5.147 min Scan# 561
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 224689
Ion Ratio Lower Upper
73 100
57 21.0 16.4 24.6

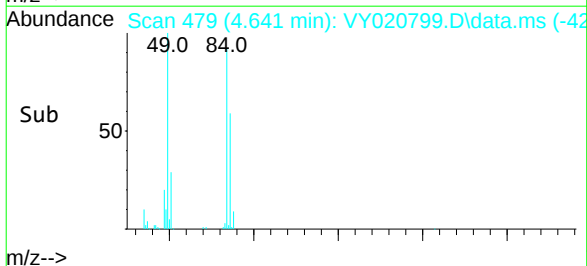
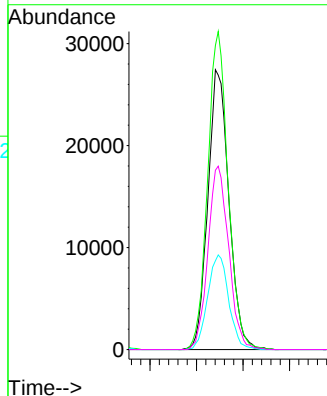
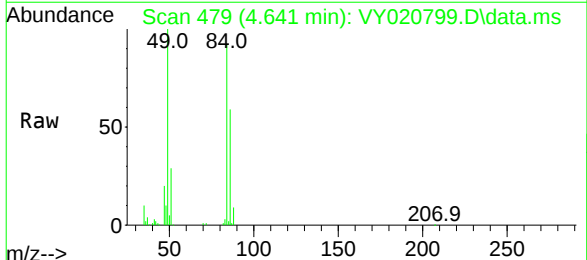
Manual Integrations
APPROVED

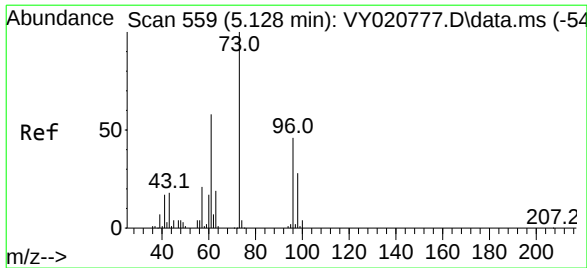
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#20
Methylene Chloride
Concen: 49.622 ug/l
RT: 4.641 min Scan# 479
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

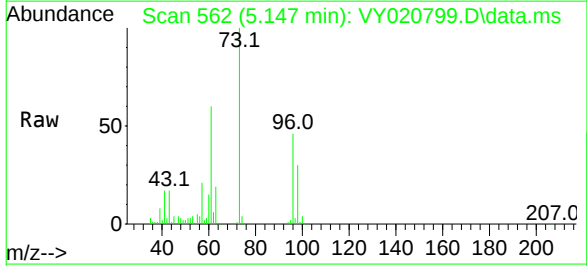
Tgt Ion: 84 Resp: 86246
Ion Ratio Lower Upper
84 100
49 108.7 86.7 130.1
51 31.7 28.4 42.6
86 64.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 49.178 ug/l
RT: 5.147 min Scan# 561
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

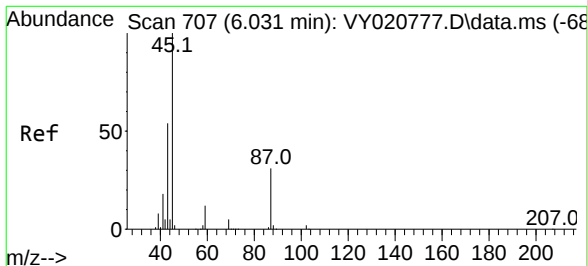
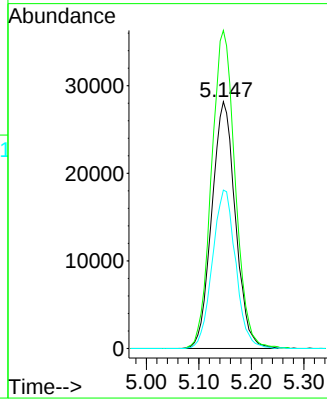
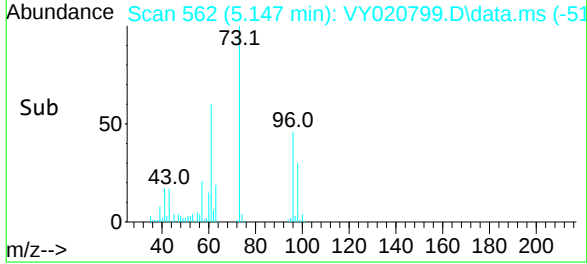
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



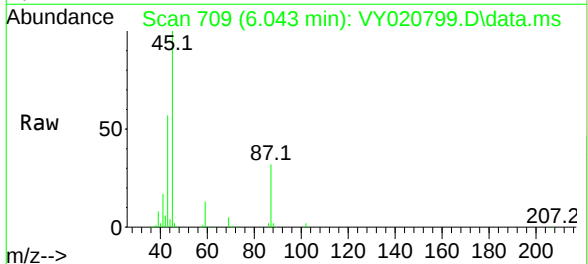
Tgt Ion: 96 Resp: 87938
Ion Ratio Lower Upper
96 100
61 128.9 101.6 152.4
98 64.2 49.4 74.2

Manual Integrations
APPROVED

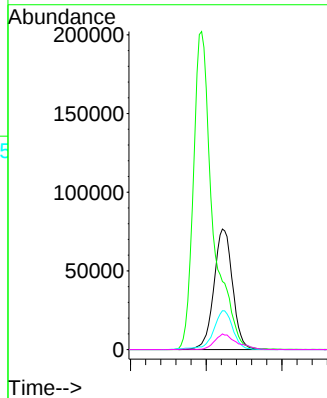
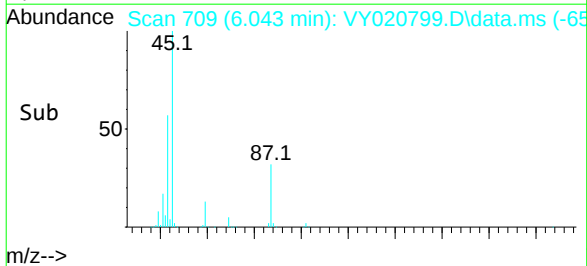
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

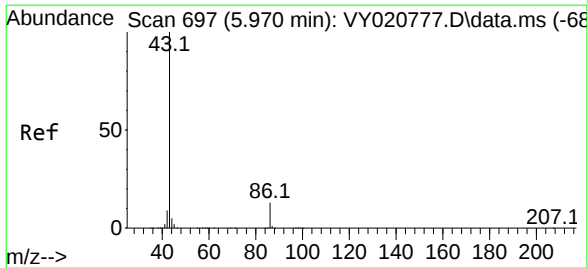


#22
Diisopropyl ether
Concen: 52.522 ug/l
RT: 6.043 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48



Tgt Ion: 45 Resp: 262102
Ion Ratio Lower Upper
45 100
43 56.2 43.9 65.9
87 32.2 25.3 37.9
59 13.0 10.0 15.0





#23

Vinyl Acetate

Concen: 262.216 ug/l

RT: 5.988 min Scan# 70

Delta R.T. 0.018 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 721496

Ion Ratio Lower Upper

43 100

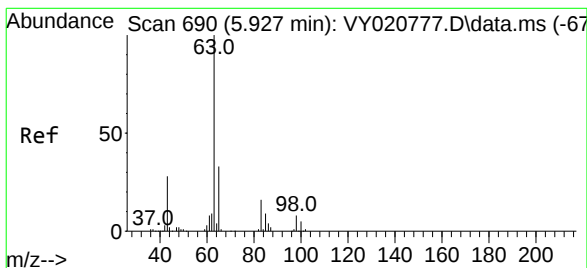
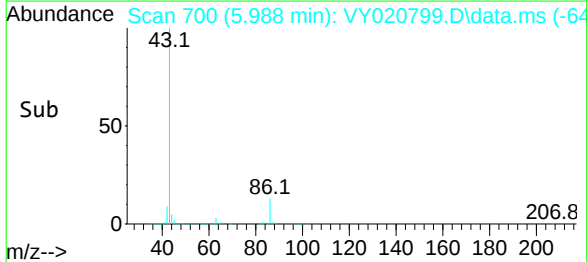
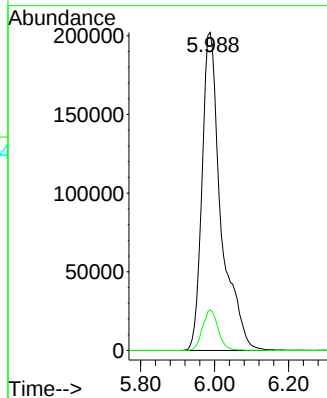
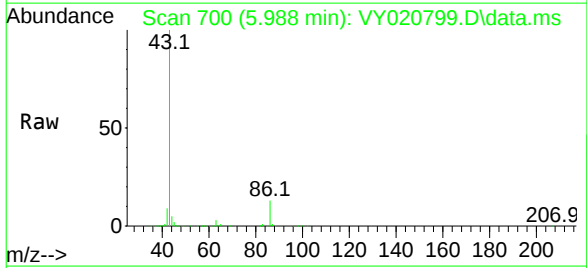
86 12.7 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#24

1,1-Dichloroethane

Concen: 49.530 ug/l

RT: 5.945 min Scan# 693

Delta R.T. 0.018 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

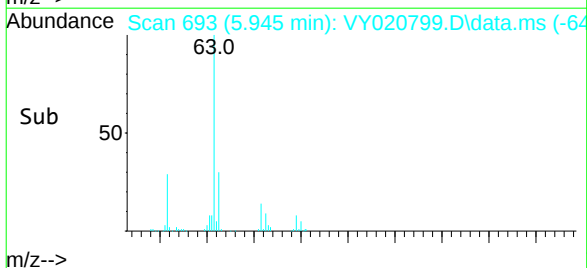
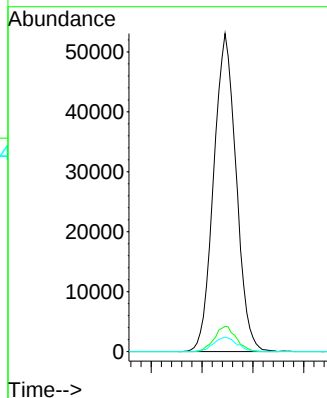
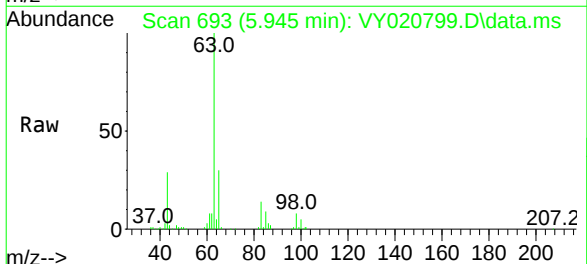
Tgt Ion: 63 Resp: 163073

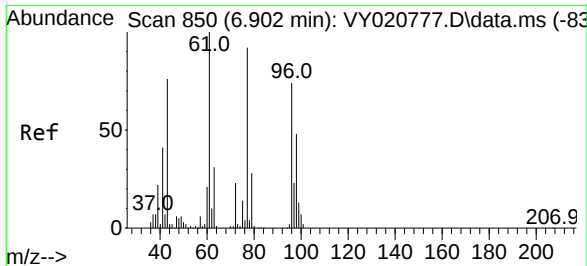
Ion Ratio Lower Upper

63 100

98 7.9 3.9 11.7

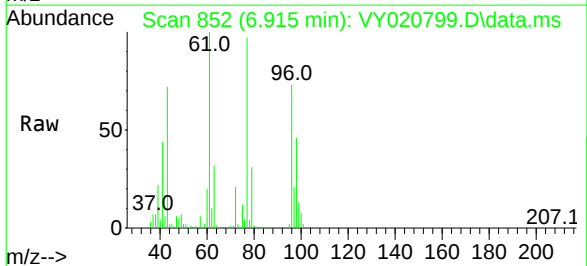
100 4.6 2.4 7.2





#25
2-Butanone
Concen: 256.225 ug/l
RT: 6.915 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

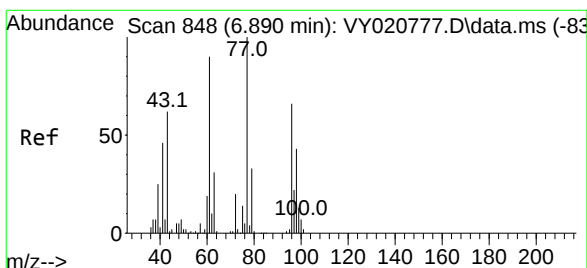
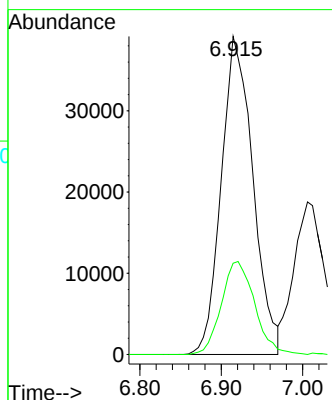
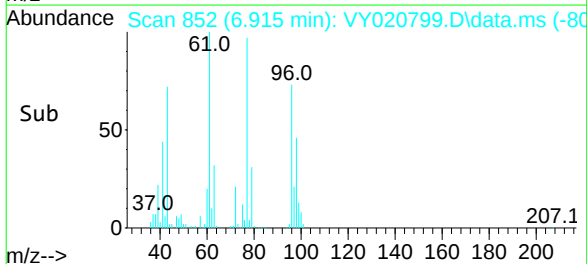
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 105927
Ion Ratio Lower Upper
43 100
72 28.7 24.0 36.0

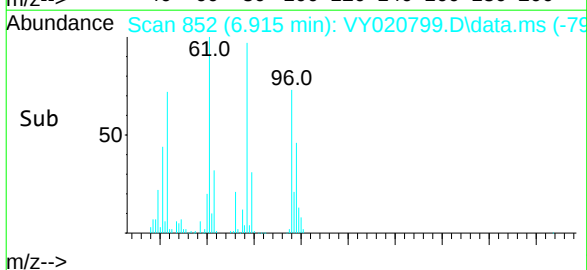
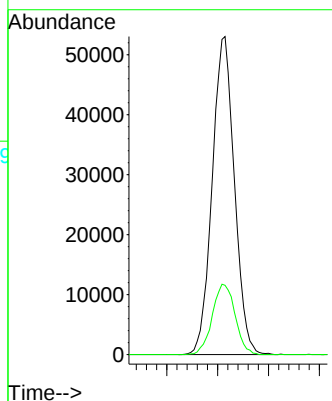
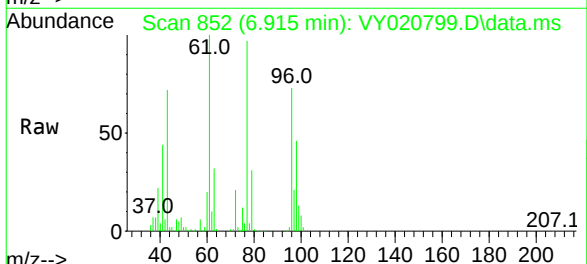
Manual Integrations
APPROVED

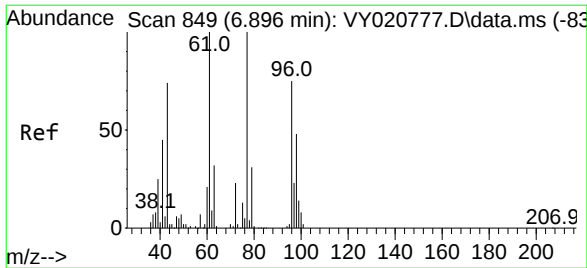
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#26
2,2-Dichloropropane
Concen: 47.019 ug/l
RT: 6.915 min Scan# 852
Delta R.T. 0.024 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

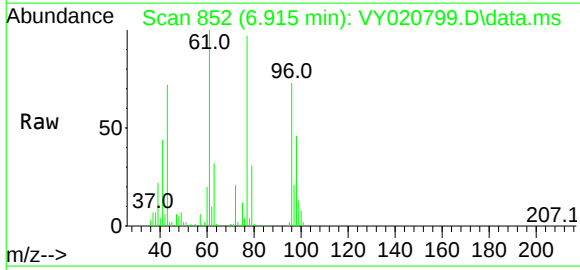
Tgt Ion: 77 Resp: 160732
Ion Ratio Lower Upper
77 100
97 22.7 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 49.188 ug/l
 RT: 6.915 min Scan# 85
 Delta R.T. 0.018 min
 Lab File: VY020799.D
 Acq: 08 Jan 2025 09:48

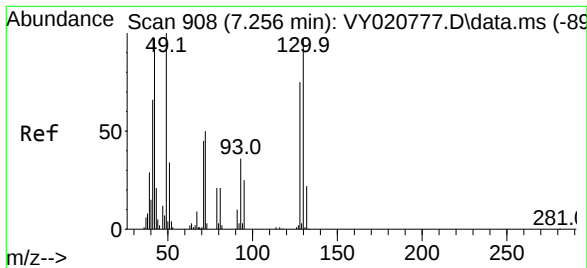
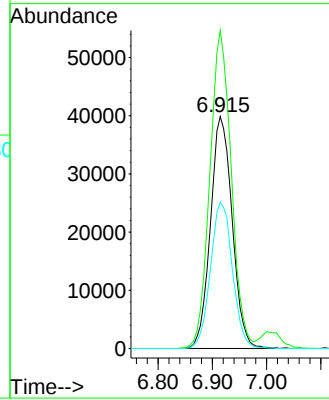
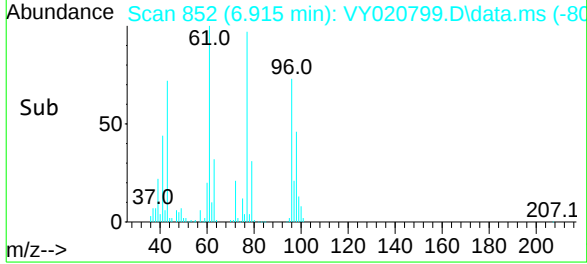
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 110974
 Ion Ratio Lower Upper
 96 100
 61 135.1 0.0 271.4
 98 63.8 0.0 129.0

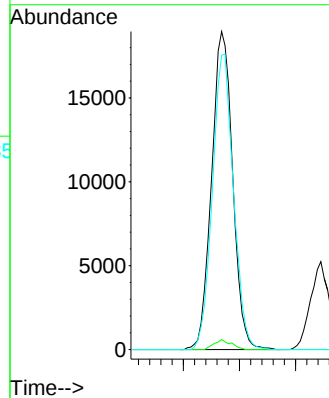
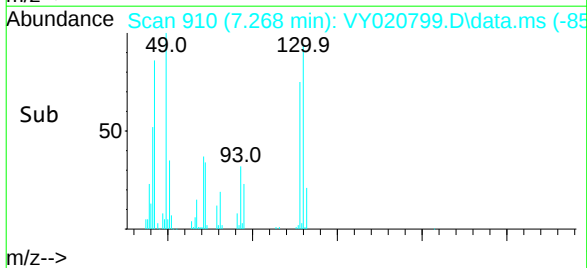
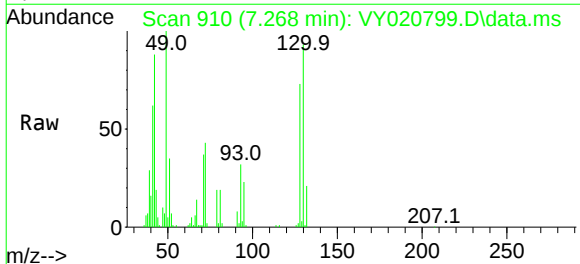
Manual Integrations
 APPROVED

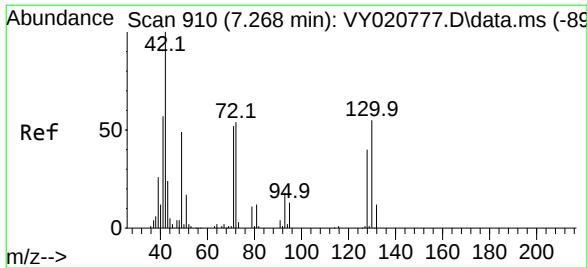
Reviewed By :Mahesh Dadoda 01/09/2025
 Supervised By :Semsettin Yesilyurt 01/09/2025



#28
 Bromochloromethane
 Concen: 55.630 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. 0.012 min
 Lab File: VY020799.D
 Acq: 08 Jan 2025 09:48

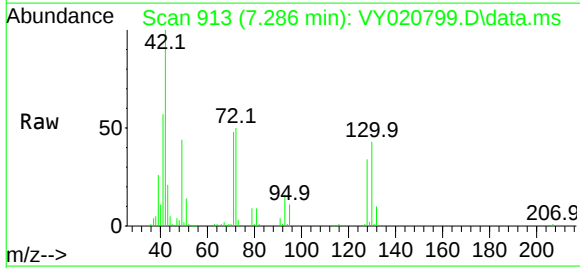
Tgt Ion: 49 Resp: 49423
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.2
 130 92.9 77.8 116.6





#29
Tetrahydrofuran
Concen: 267.089 ug/l
RT: 7.286 min Scan# 910
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

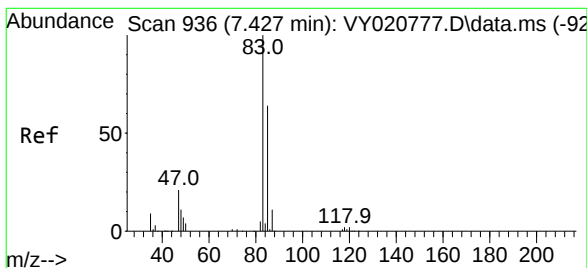
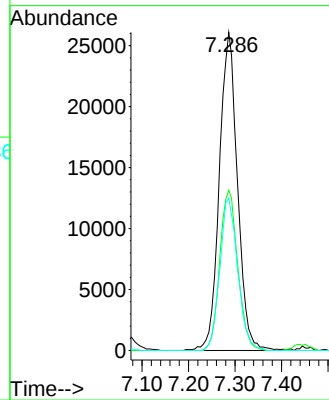
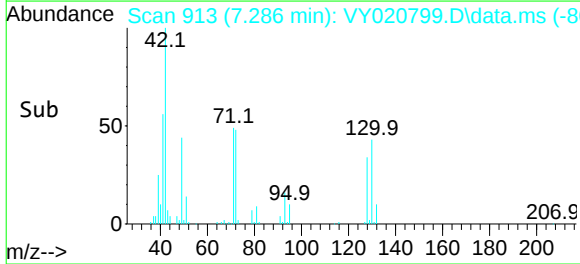
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 70535
Ion Ratio Lower Upper
42 100
72 50.0 41.8 62.6
71 47.3 39.8 59.8

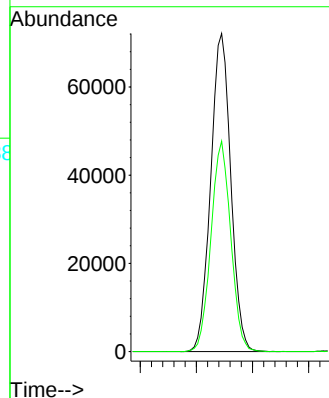
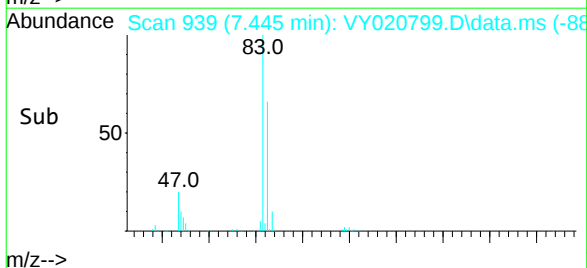
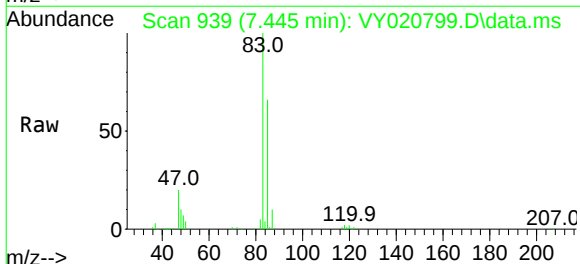
Manual Integrations
APPROVED

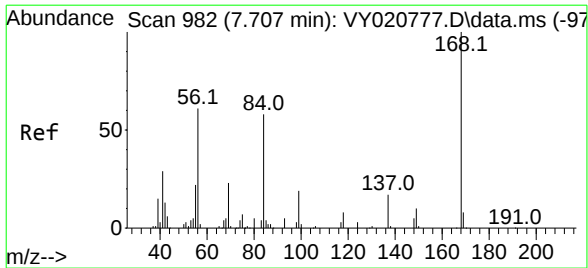
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#30
Chloroform
Concen: 47.791 ug/l
RT: 7.445 min Scan# 939
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

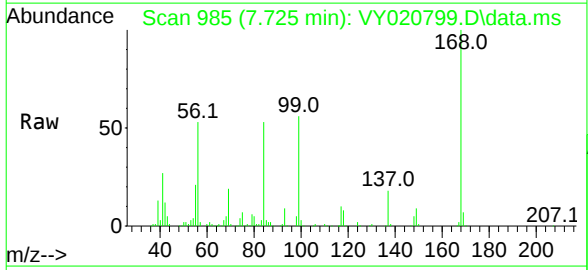
Tgt Ion: 83 Resp: 179441
Ion Ratio Lower Upper
83 100
85 66.2 51.1 76.7





#31
Cyclohexane
Concen: 47.640 ug/l
RT: 7.725 min Scan# 98
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

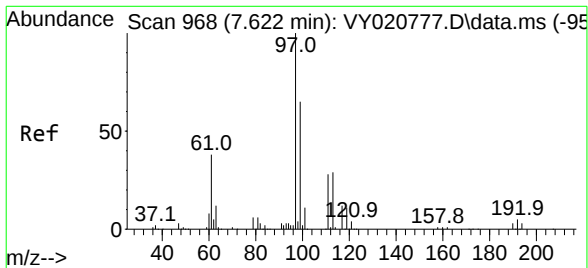
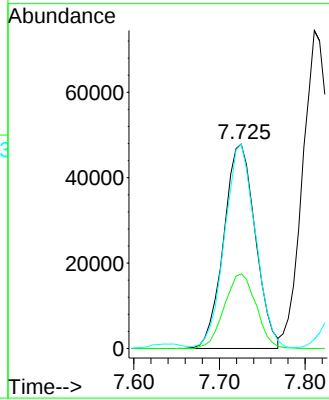
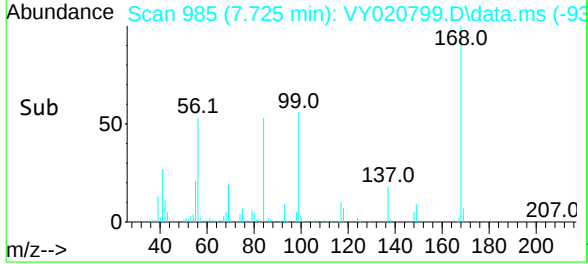
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



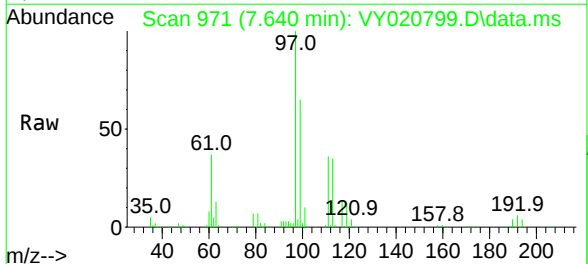
Tgt Ion: 56 Resp: 122686
Ion Ratio Lower Upper
56 100
69 36.4 30.5 45.7
84 98.1 76.6 115.0

Manual Integrations
APPROVED

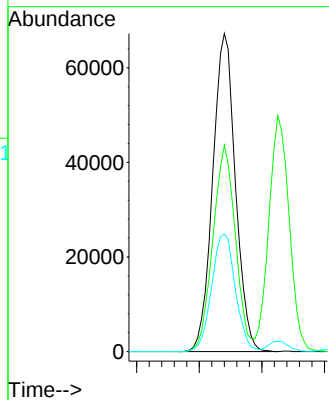
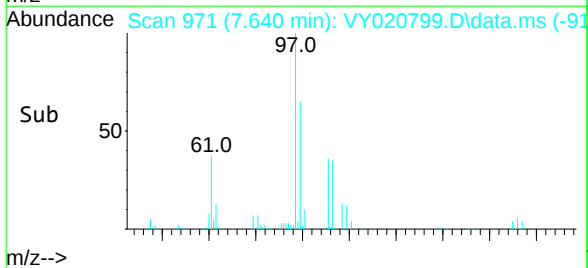
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

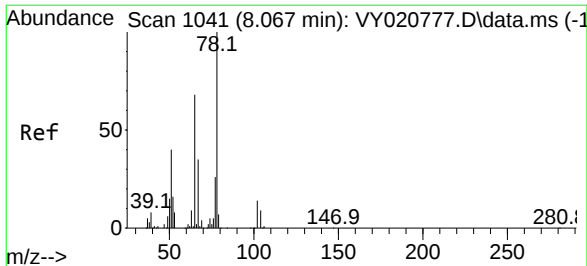


#32
1,1,1-Trichloroethane
Concen: 46.259 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48



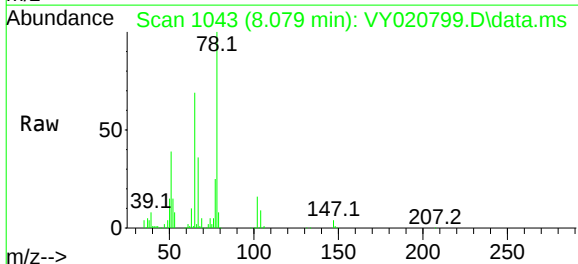
Tgt Ion: 97 Resp: 169418
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.2
61 38.6 30.5 45.7





#33
1,2-Dichloroethane-d4
Concen: 50.005 ug/l
RT: 8.079 min Scan# 1041
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

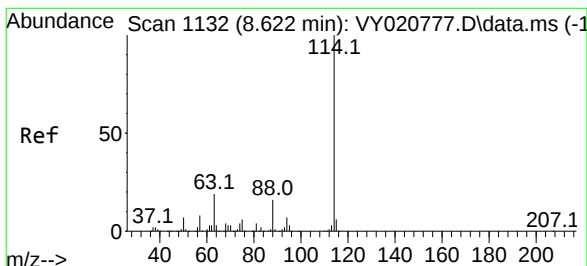
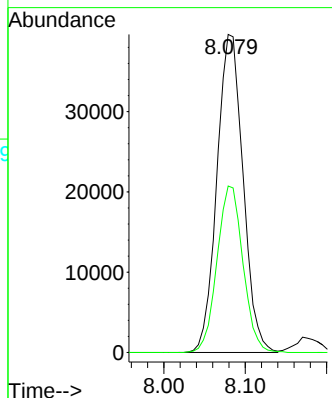
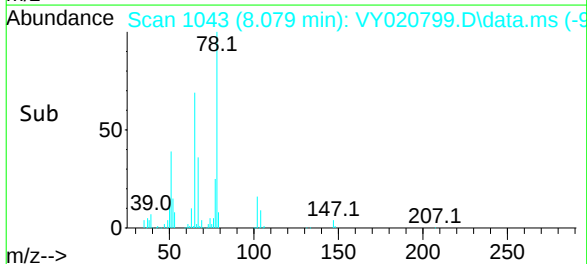
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



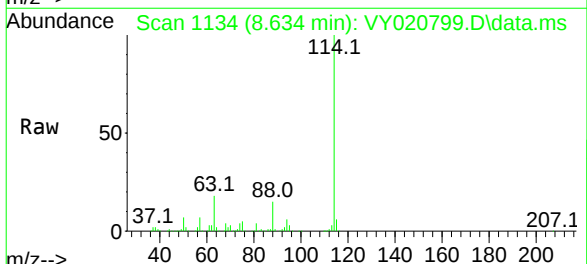
Tgt Ion: 65 Resp: 88500
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.8

Manual Integrations
APPROVED

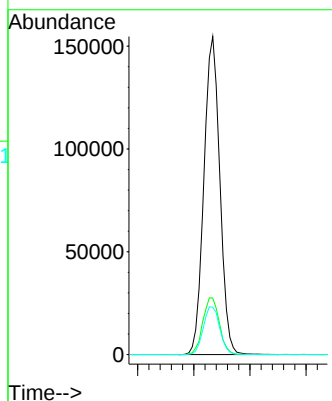
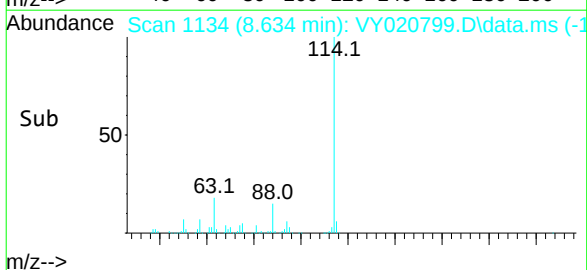
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

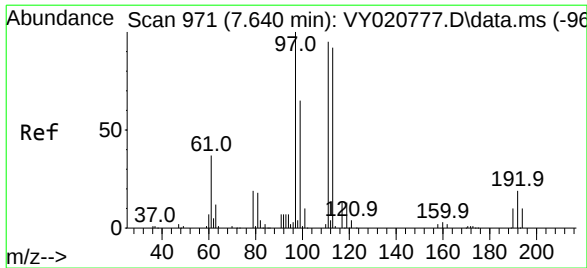


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.634 min Scan# 1134
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48



Tgt Ion:114 Resp: 305199
Ion Ratio Lower Upper
114 100
63 17.8 0.0 38.4
88 14.9 0.0 31.2





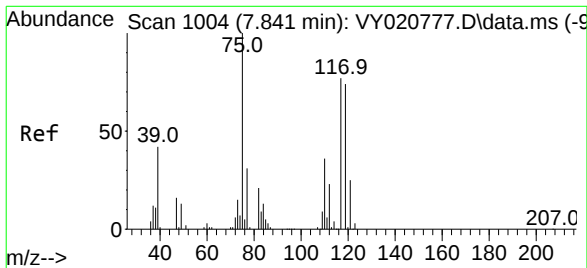
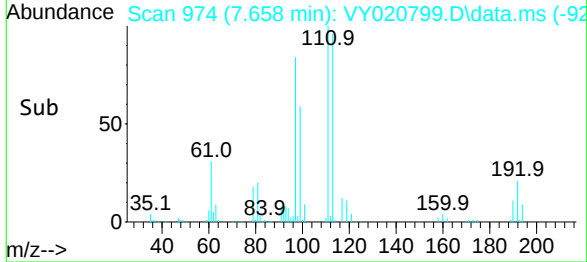
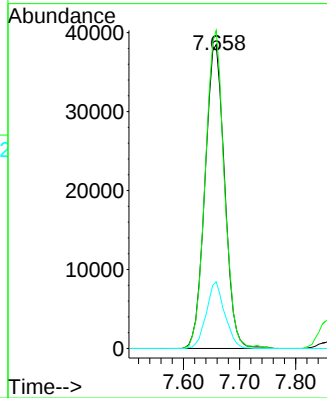
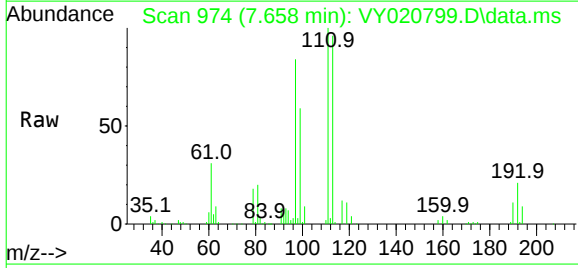
#35
Dibromofluoromethane
Concen: 48.869 ug/l
RT: 7.658 min Scan# 971
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 113 Resp: 93439
Ion Ratio Lower Upper
113 100
111 101.3 81.7 122.5
192 20.6 16.7 25.1

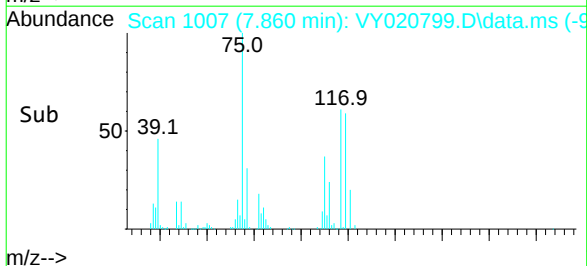
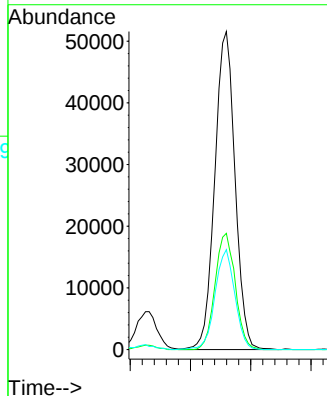
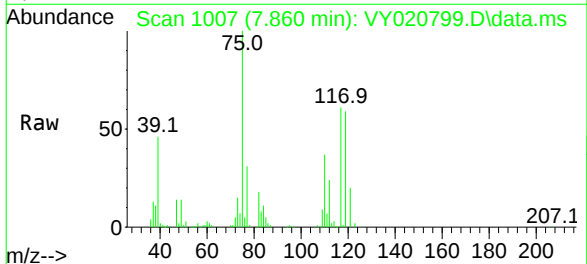
Manual Integrations
APPROVED

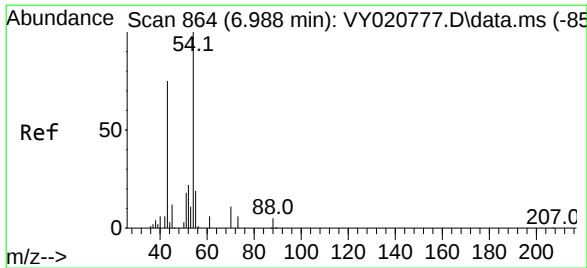
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#36
1,1-Dichloropropene
Concen: 49.374 ug/l
RT: 7.860 min Scan# 1007
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

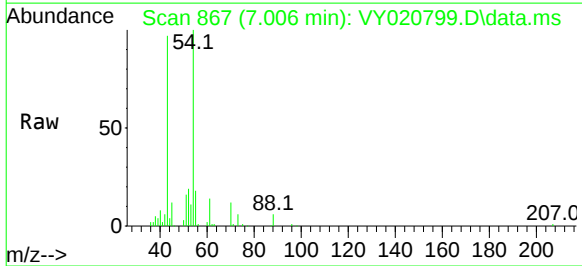
Tgt Ion: 75 Resp: 120414
Ion Ratio Lower Upper
75 100
110 36.5 18.5 55.5
77 30.8 25.0 37.4





#37
Ethyl Acetate
Concen: 53.095 ug/l
RT: 7.006 min Scan# 864
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

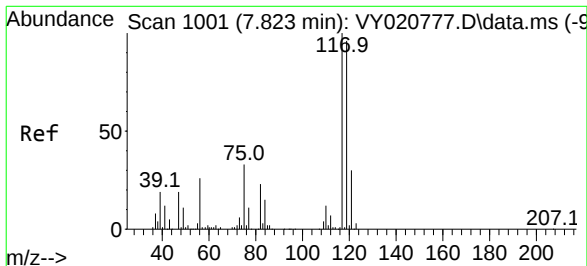
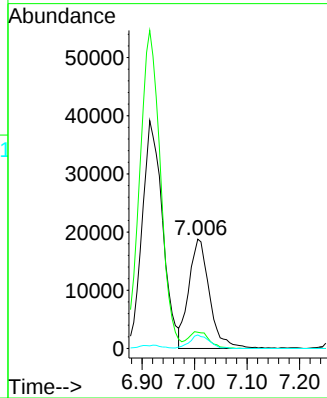
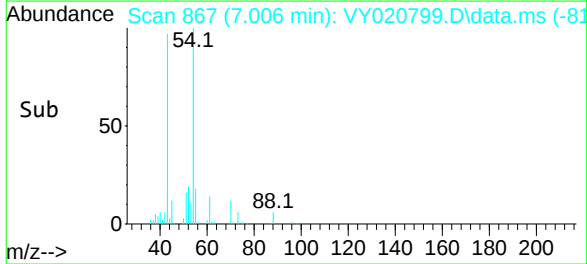
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 51530
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 11.6 9.8 14.8

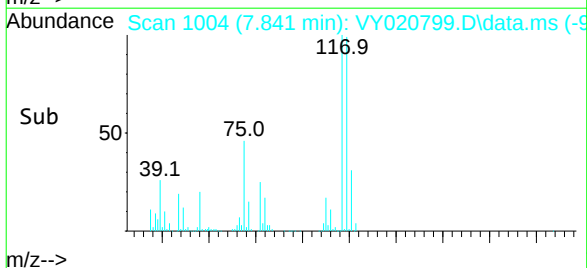
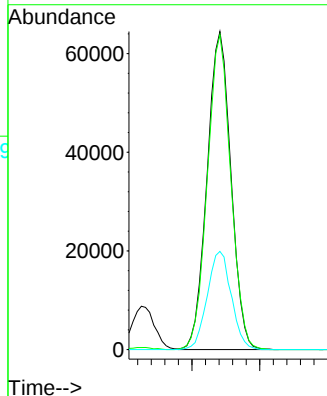
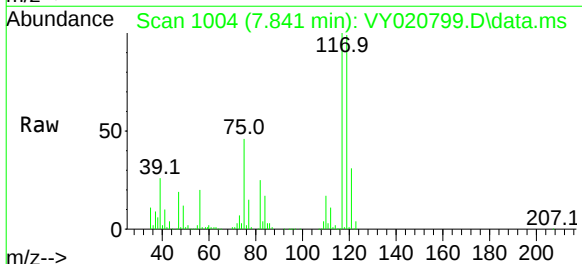
Manual Integrations
APPROVED

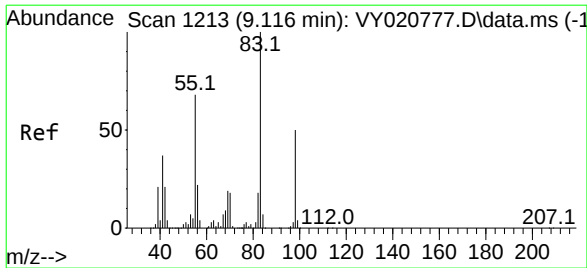
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#38
Carbon Tetrachloride
Concen: 46.416 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

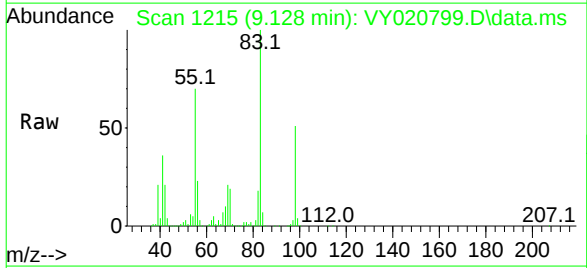
Tgt Ion:117 Resp: 157574
Ion Ratio Lower Upper
117 100
119 99.0 76.5 114.7
121 30.9 24.3 36.5





#39
Methylcyclohexane
Concen: 49.866 ug/l
RT: 9.128 min Scan# 1213
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

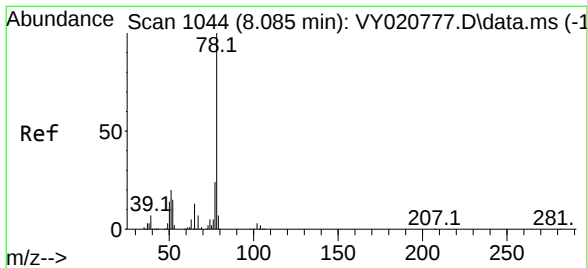
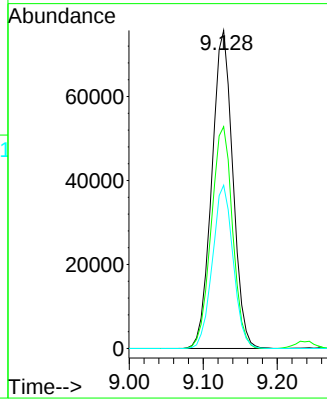
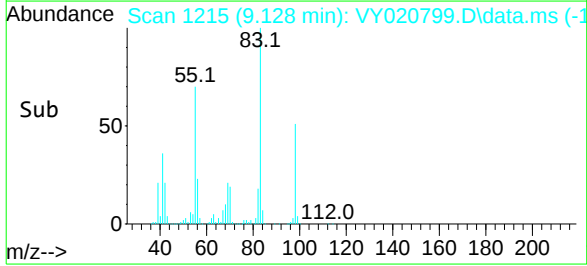
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 149233
Ion Ratio Lower Upper
83 100
55 69.7 54.8 82.2
98 51.3 40.0 60.0

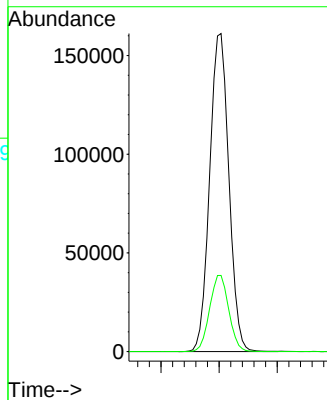
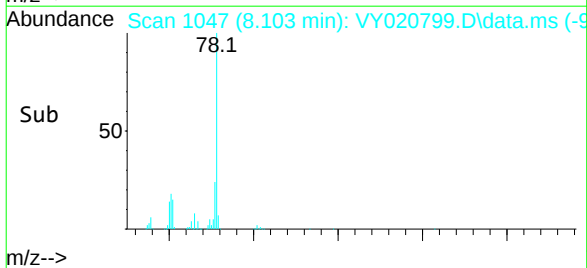
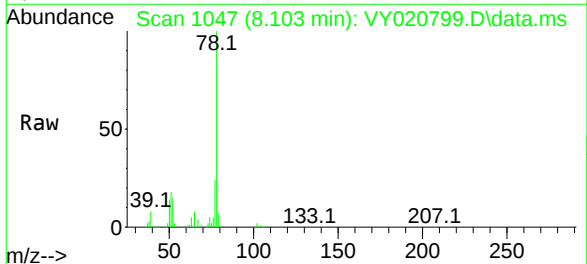
Manual Integrations
APPROVED

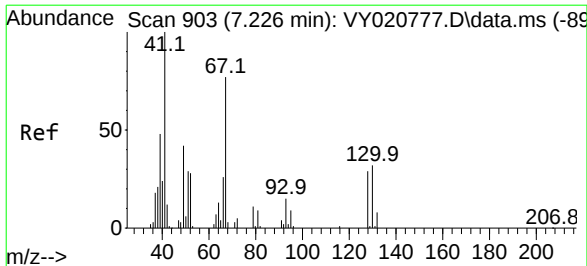
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#40
Benzene
Concen: 49.334 ug/l
RT: 8.103 min Scan# 1047
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 78 Resp: 369269
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.2





#41

Methacrylonitrile

Concen: 49.486 ug/l

RT: 7.238 min Scan# 90

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 41 Resp: 27505

Ion Ratio Lower Upper

41 100

39 51.3 42.4 63.6

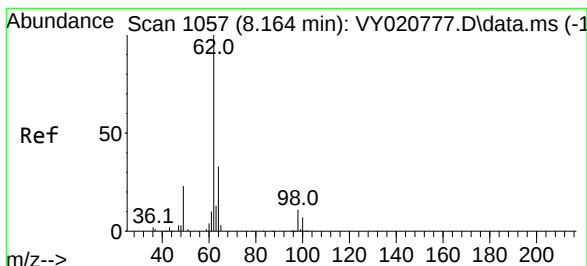
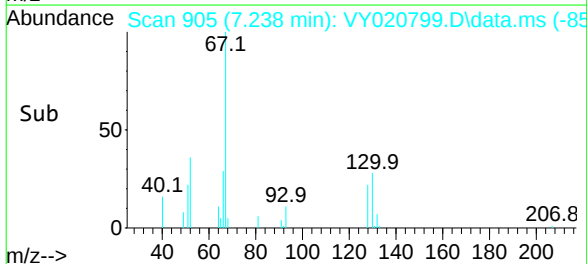
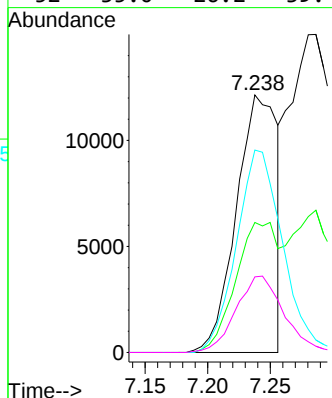
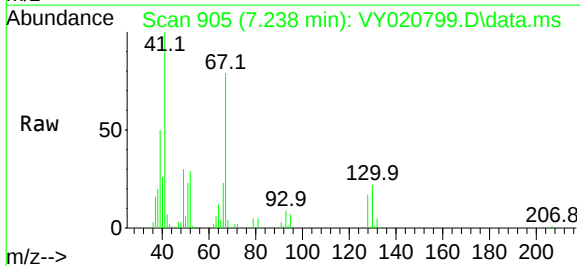
67 90.1 67.8 101.8

52 35.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#42

1,2-Dichloroethane

Concen: 49.228 ug/l

RT: 8.177 min Scan# 1059

Delta R.T. 0.012 min

Lab File: VY020799.D

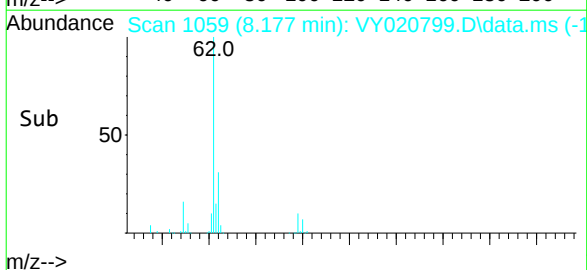
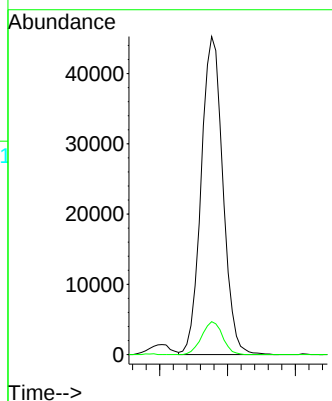
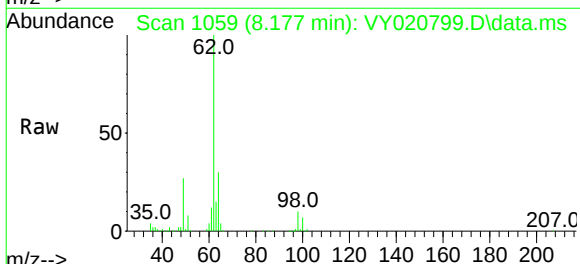
Acq: 08 Jan 2025 09:48

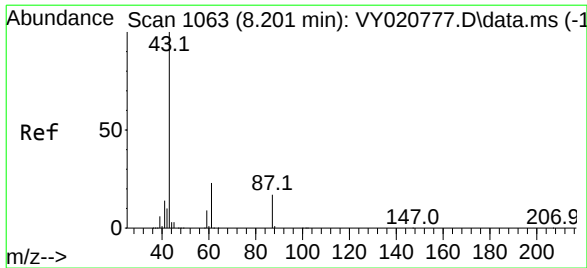
Tgt Ion: 62 Resp: 100626

Ion Ratio Lower Upper

62 100

98 9.9 0.0 19.6





#43

Isopropyl Acetate

Concen: 51.749 ug/l

RT: 8.213 min Scan# 10

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

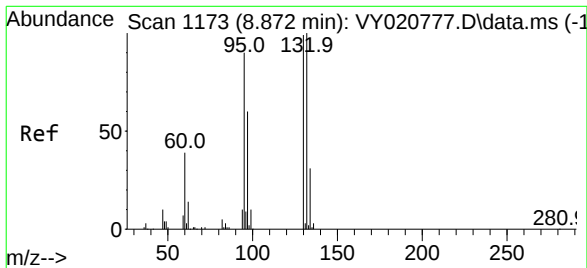
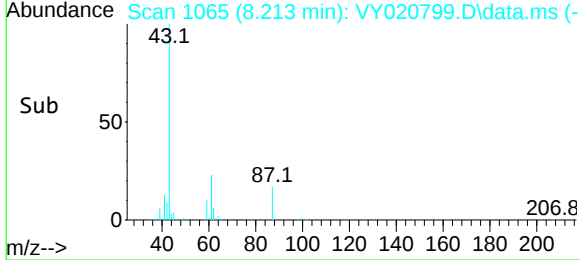
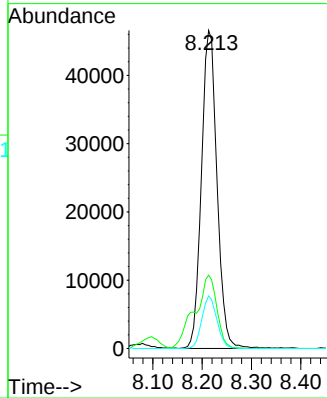
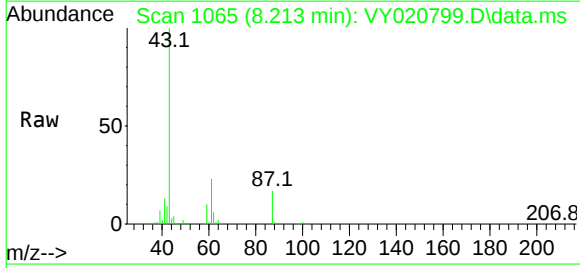
VSTDCCC050

Tgt Ion: 43	Resp: 102153
Ion Ratio	Lower Upper
43 100	
61 32.6	26.5 39.7
87 15.9	13.4 20.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#44

Trichloroethene

Concen: 48.145 ug/l

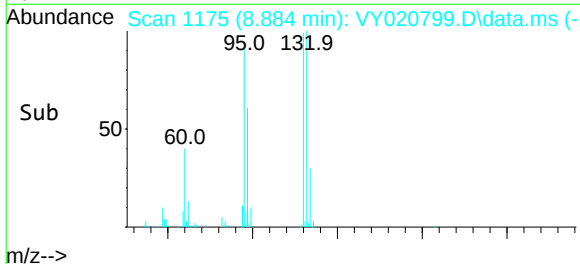
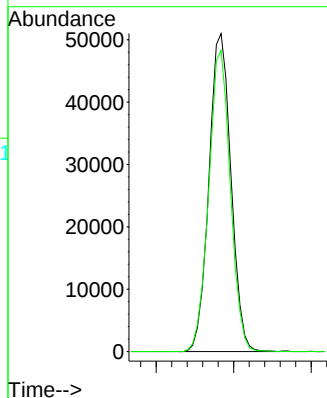
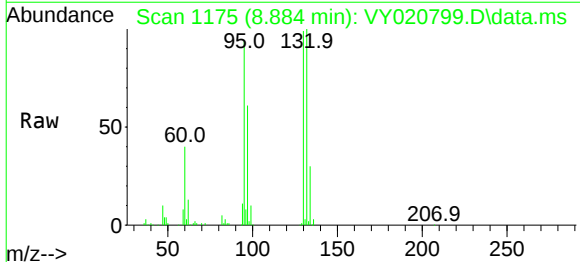
RT: 8.884 min Scan# 1175

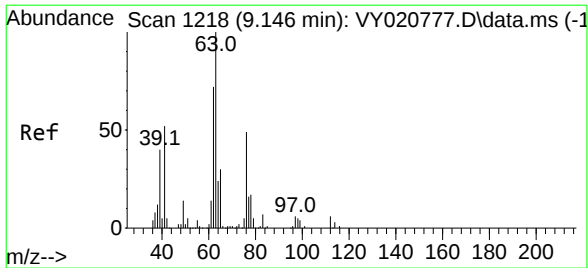
Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Tgt Ion:130	Resp: 100459
Ion Ratio	Lower Upper
130 100	
95 94.7	0.0 181.0





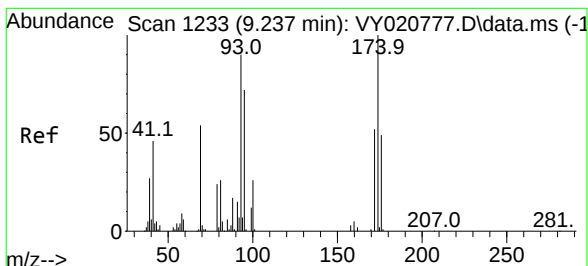
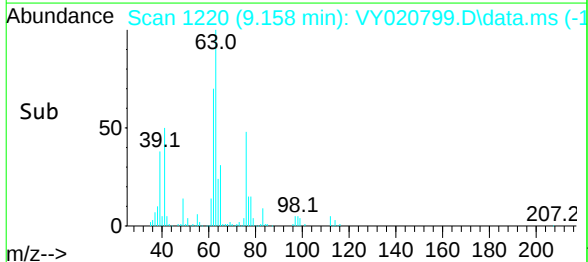
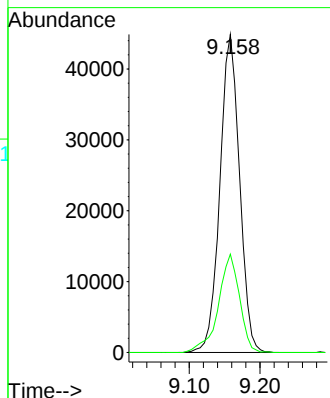
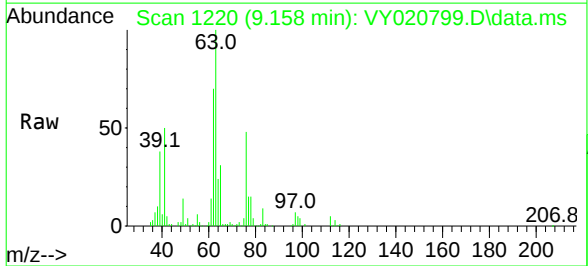
#45
1,2-Dichloropropane
Concen: 50.971 ug/l
RT: 9.158 min Scan# 1218
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 86491
Ion Ratio Lower Upper
63 100
65 30.9 24.2 36.4

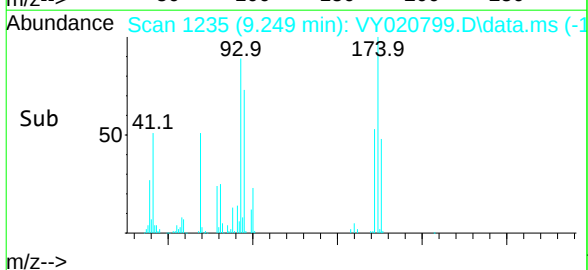
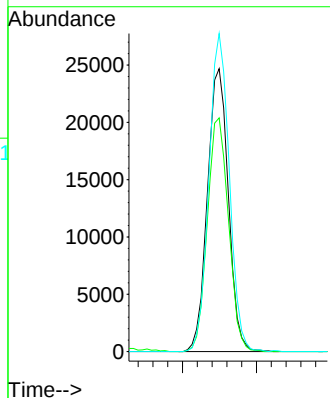
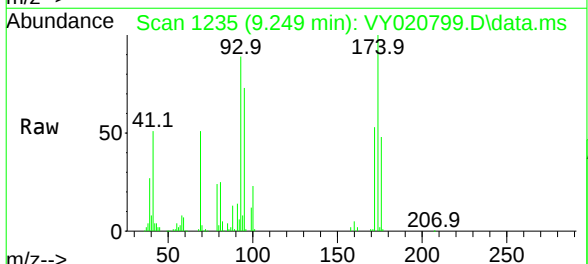
Manual Integrations
APPROVED

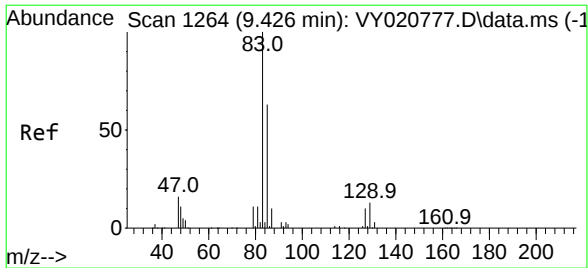
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#46
Dibromomethane
Concen: 49.854 ug/l
RT: 9.249 min Scan# 1235
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

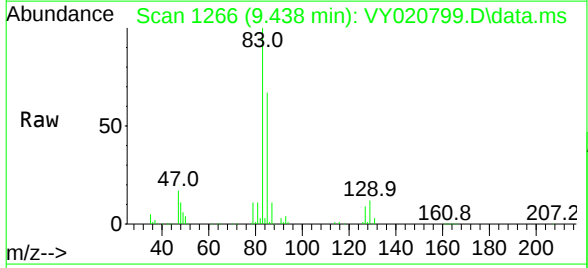
Tgt Ion: 93 Resp: 48578
Ion Ratio Lower Upper
93 100
95 83.4 68.2 102.4
174 109.4 89.0 133.6





#47
Bromodichloromethane
Concen: 48.597 ug/l
RT: 9.438 min Scan# 1264
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

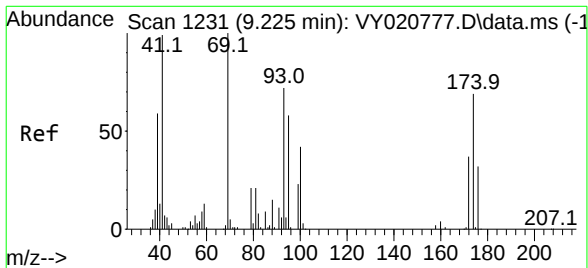
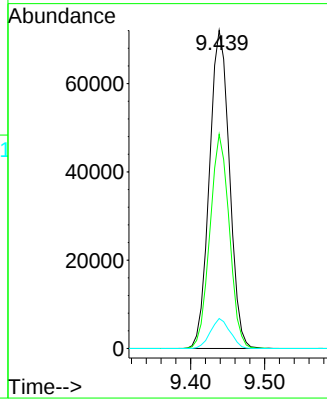
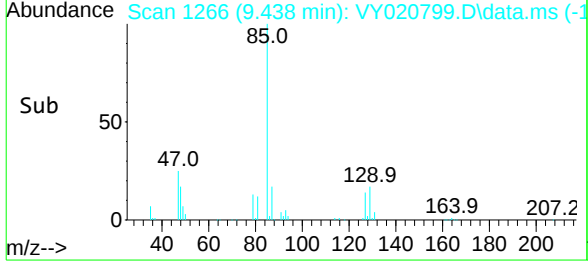
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



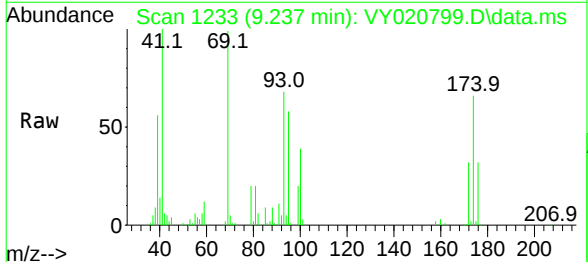
Tgt Ion: 83 Resp: 135618
Ion Ratio Lower Upper
83 100
85 67.3 50.7 76.1
127 9.4 7.9 11.9

Manual Integrations
APPROVED

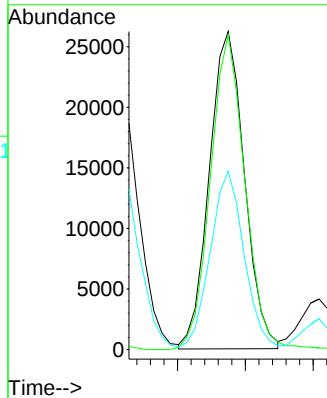
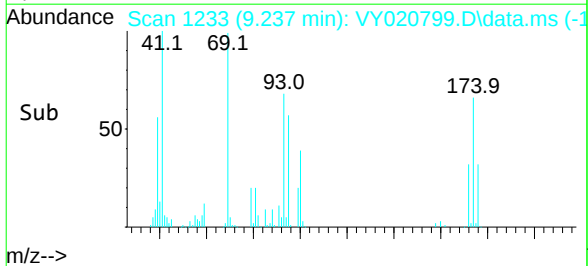
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

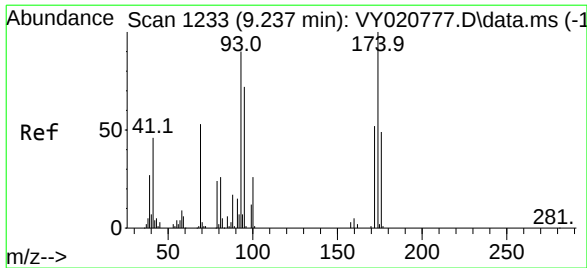


#48
Methyl methacrylate
Concen: 53.241 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48



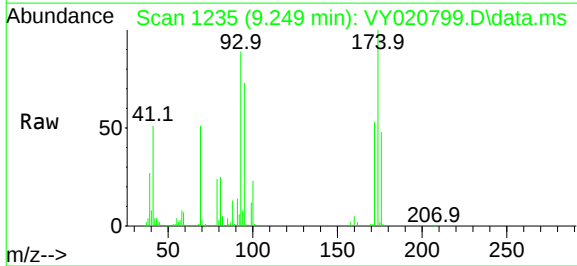
Tgt Ion: 41 Resp: 47117
Ion Ratio Lower Upper
41 100
69 97.4 78.9 118.3
39 52.7 44.6 67.0





#49
1,4-Dioxane
Concen: 917.491 ug/l
RT: 9.249 min Scan# 1235
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

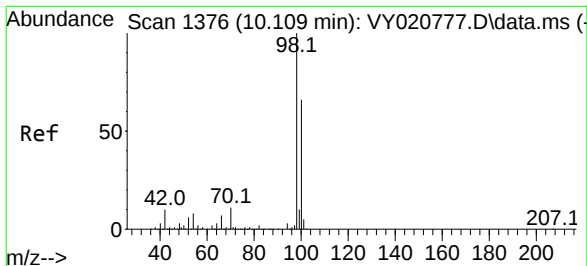
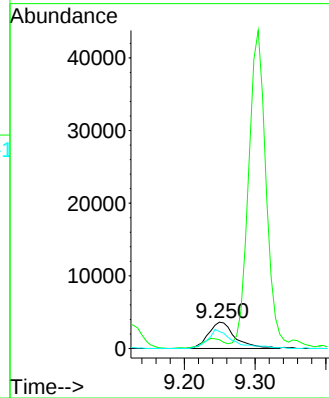
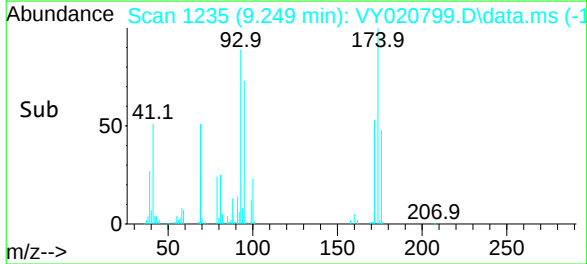
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 9492
Ion Ratio Lower Upper
88 100
43 31.1 24.4 36.6
58 68.0 51.0 76.6

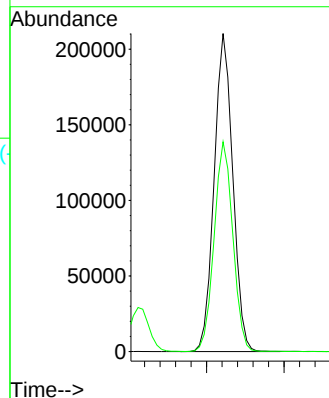
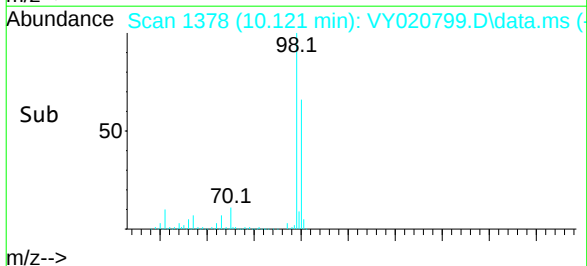
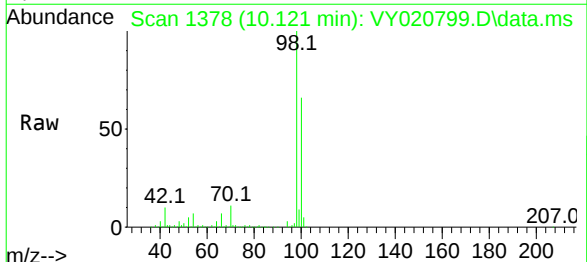
Manual Integrations
APPROVED

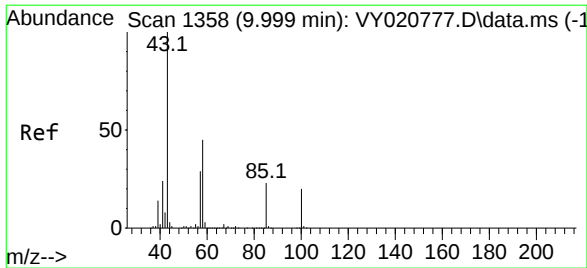
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#50
Toluene-d8
Concen: 52.748 ug/l
RT: 10.121 min Scan# 1378
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 98 Resp: 351589
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7





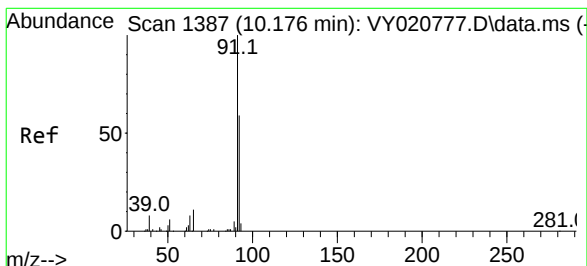
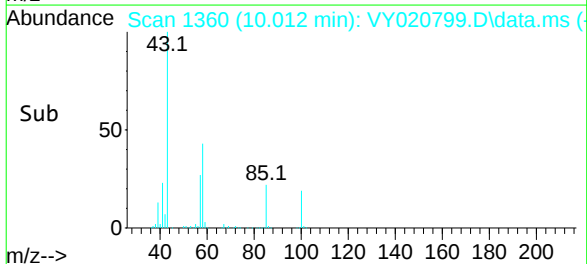
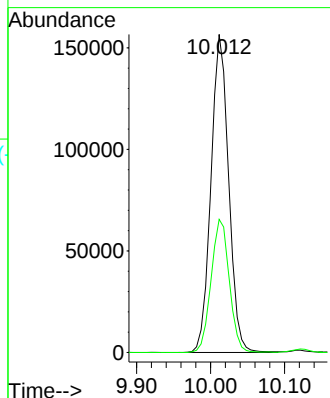
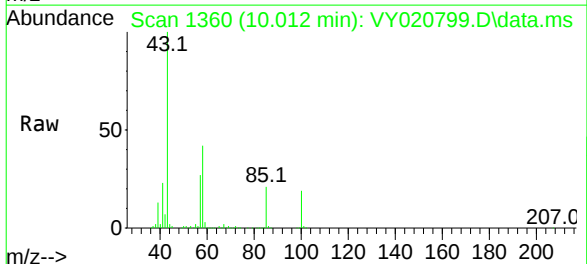
#51
4-Methyl-2-Pentanone
Concen: 263.668 ug/l
RT: 10.012 min Scan# 1358
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 260026
Ion Ratio Lower Upper
43 100
58 43.1 34.8 52.2

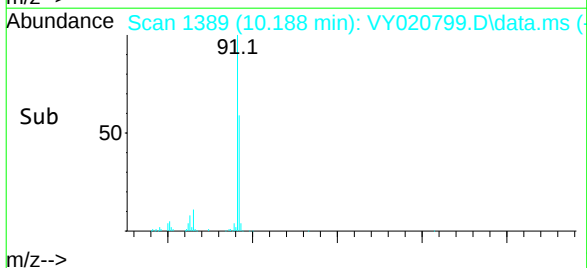
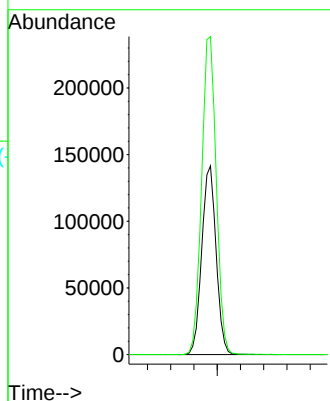
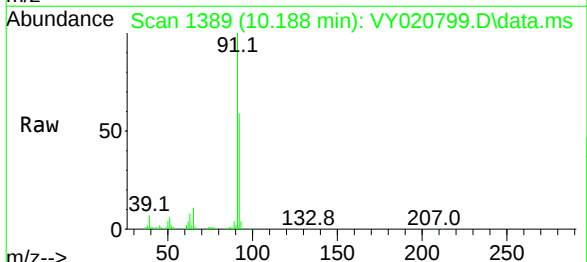
Manual Integrations
APPROVED

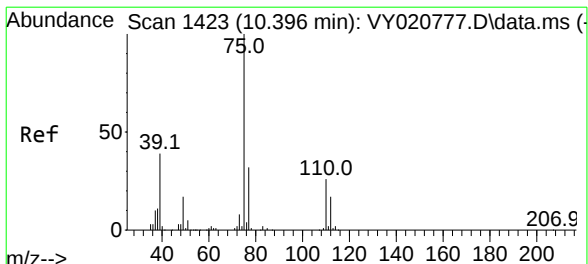
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#52
Toluene
Concen: 48.874 ug/l
RT: 10.188 min Scan# 1389
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 92 Resp: 242249
Ion Ratio Lower Upper
92 100
91 171.7 136.6 204.8





#53
 t-1,3-Dichloropropene
 Concen: 49.409 ug/l
 RT: 10.408 min Scan# 1425
 Delta R.T. 0.012 min
 Lab File: VY020799.D
 Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

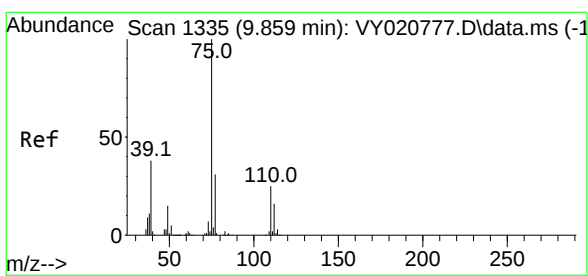
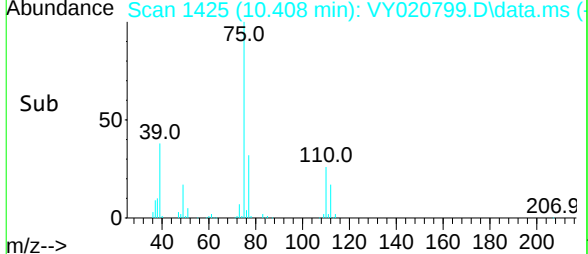
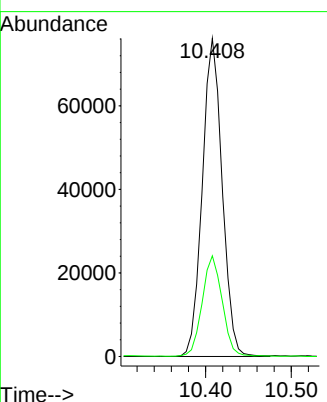
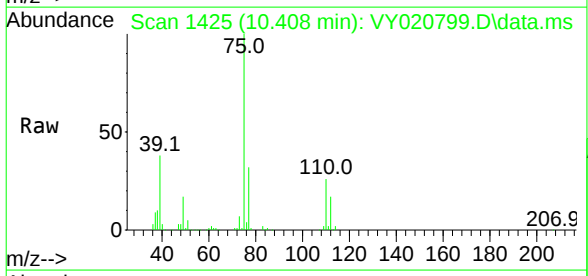
VSTDCCC050

Tgt Ion:	75	Resp:	122633
Ion Ratio	Lower	Upper	
75	100		
77	31.6	25.2	37.8

Manual Integrations

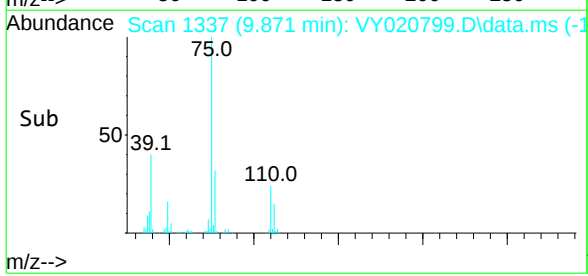
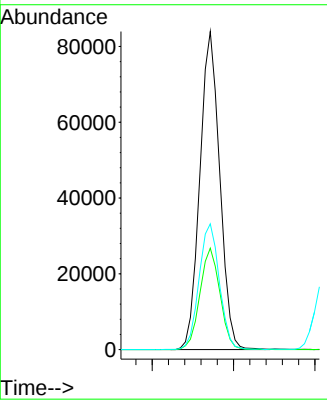
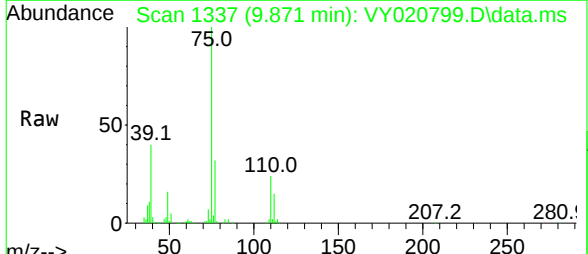
APPROVED

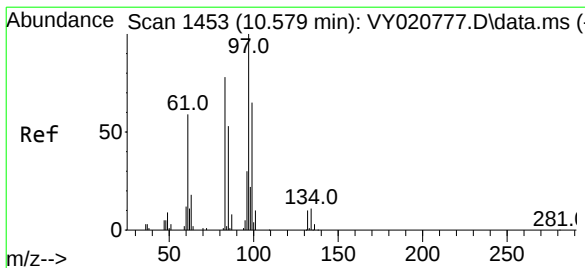
Reviewed By :Mahesh Dadoda 01/09/2025
 Supervised By :Semsettin Yesilyurt 01/09/2025



#54
 cis-1,3-Dichloropropene
 Concen: 49.443 ug/l
 RT: 9.871 min Scan# 1337
 Delta R.T. 0.012 min
 Lab File: VY020799.D
 Acq: 08 Jan 2025 09:48

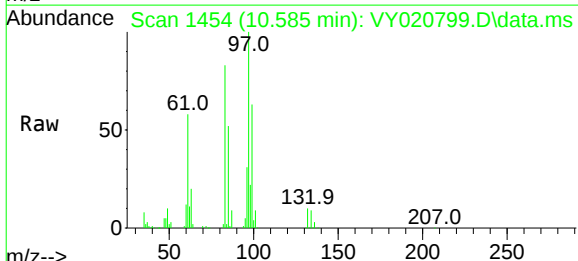
Tgt Ion:	75	Resp:	142522
Ion Ratio	Lower	Upper	
75	100		
77	31.9	24.5	36.7
39	39.5	30.7	46.1





#55
1,1,2-Trichloroethane
Concen: 48.877 ug/l
RT: 10.585 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

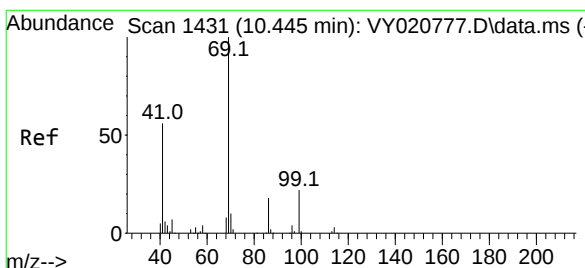
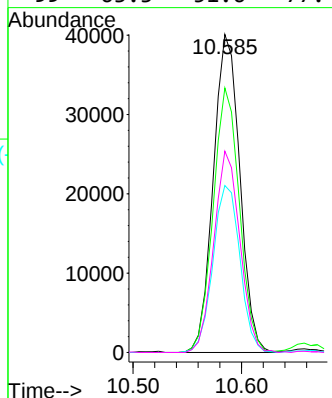
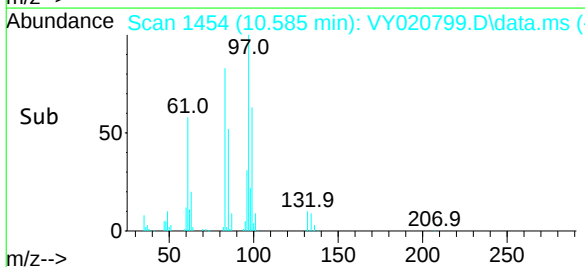
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



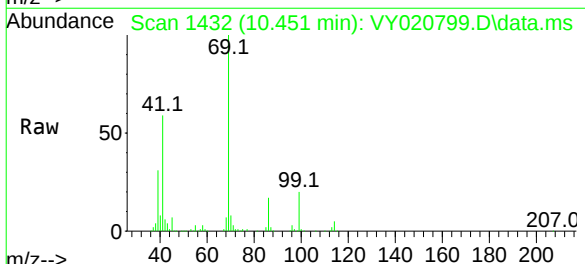
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	62.8	94.2
85	52.5	42.4	63.6
99	63.3	51.6	77.4

Manual Integrations
APPROVED

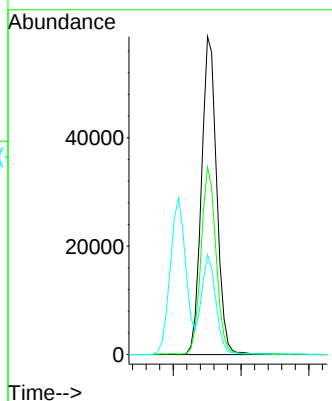
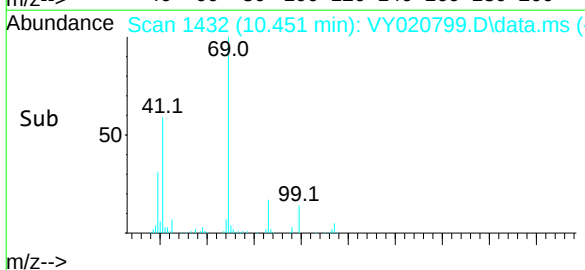
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

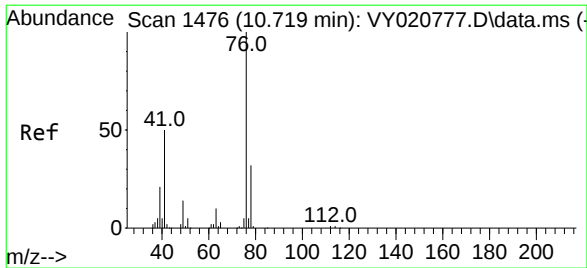


#56
Ethyl methacrylate
Concen: 52.085 ug/l
RT: 10.451 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48



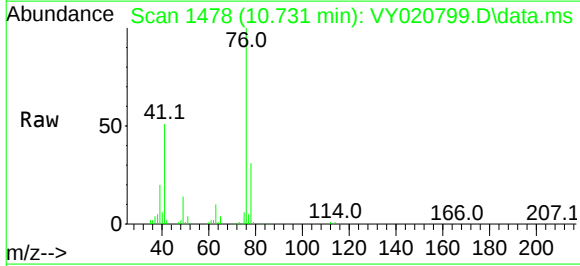
Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.5	46.6	69.8
39	29.8	25.7	38.5





#57
1,3-Dichloropropane
Concen: 49.854 ug/l
RT: 10.731 min Scan# 1476
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

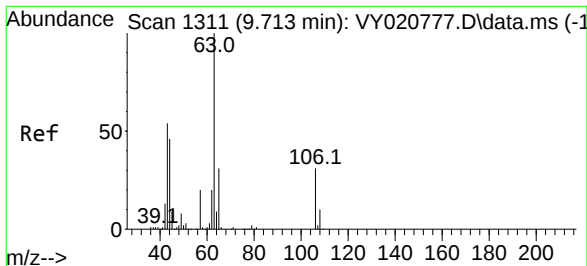
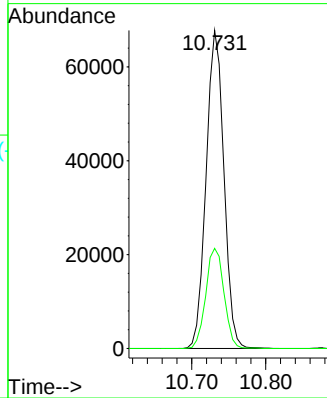
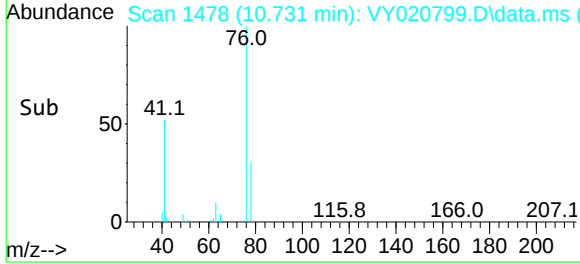
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 113125
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

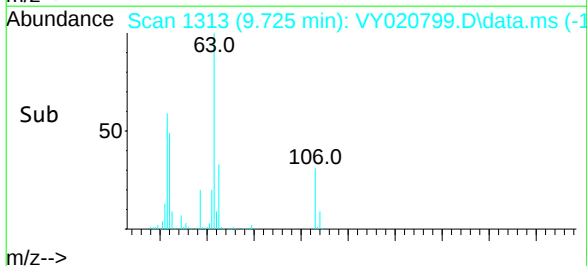
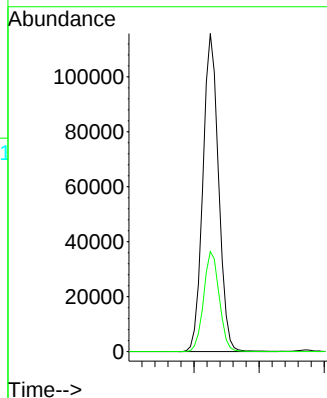
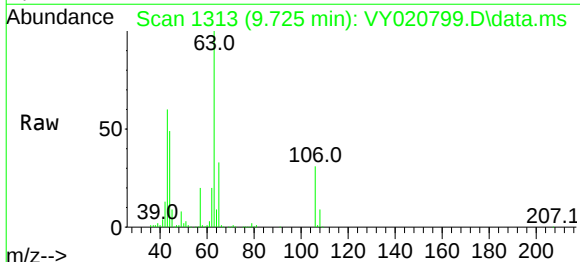
Manual Integrations
APPROVED

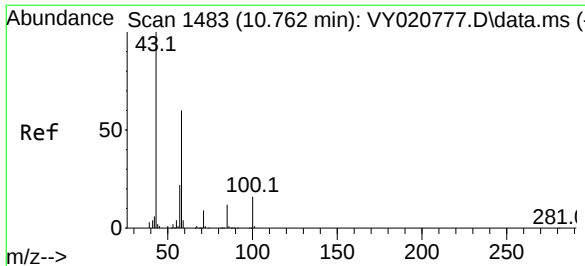
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#58
2-Chloroethyl Vinyl ether
Concen: 277.139 ug/l
RT: 9.725 min Scan# 1313
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

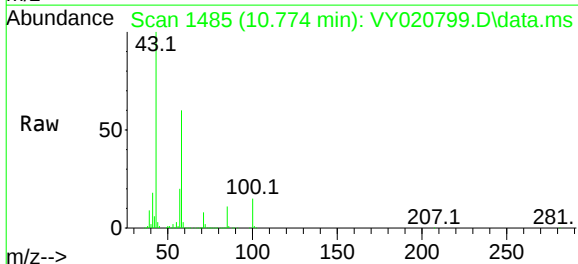
Tgt Ion: 63 Resp: 193288
Ion Ratio Lower Upper
63 100
106 31.3 25.9 38.9





#59
2-Hexanone
Concen: 267.333 ug/l
RT: 10.774 min Scan# 1483
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

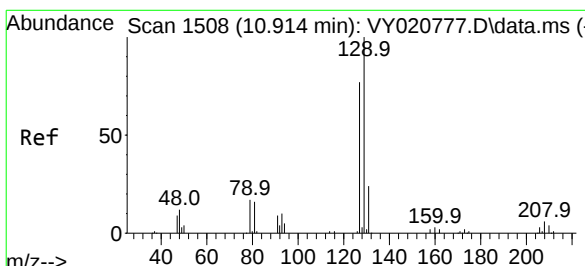
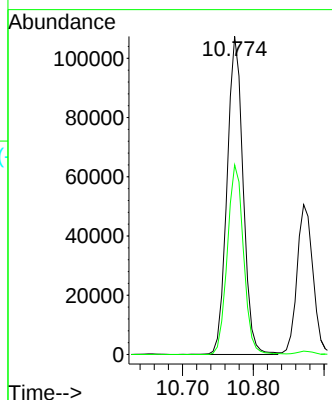
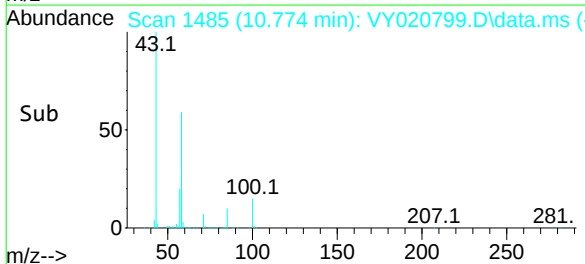
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 169138
Ion Ratio Lower Upper
43 100
58 60.1 30.6 92.0

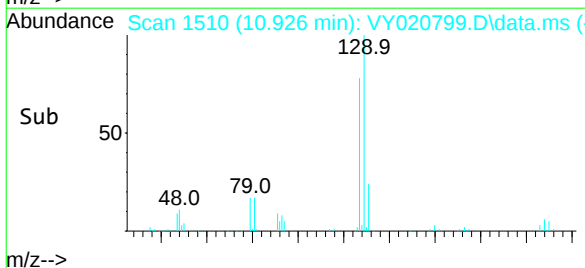
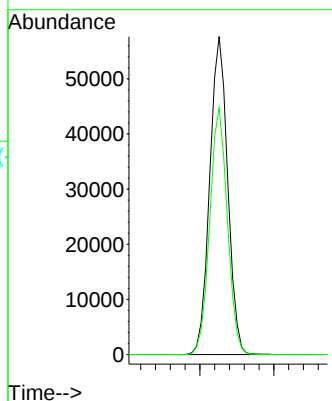
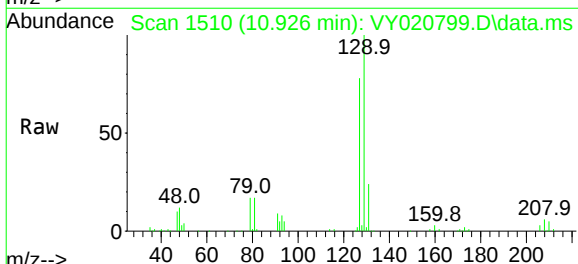
Manual Integrations
APPROVED

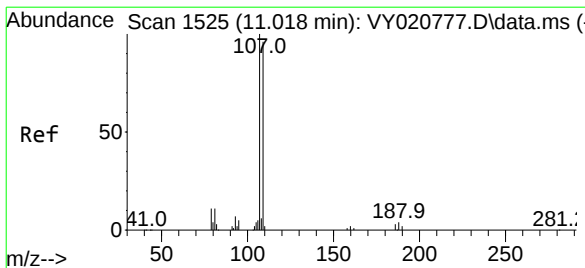
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#60
Dibromochloromethane
Concen: 48.044 ug/l
RT: 10.926 min Scan# 1510
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion:129 Resp: 96999
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9





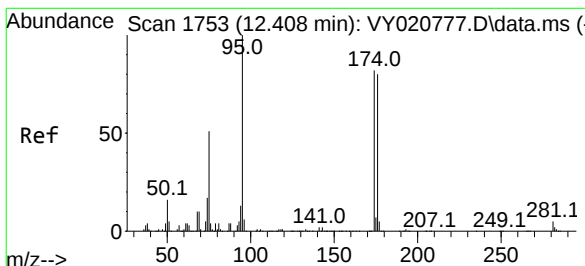
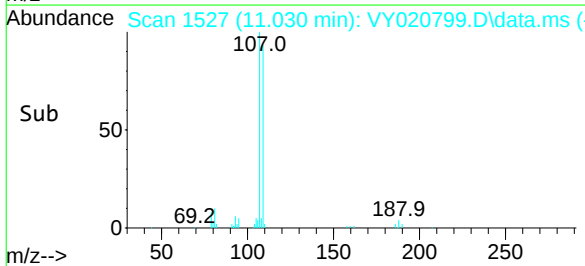
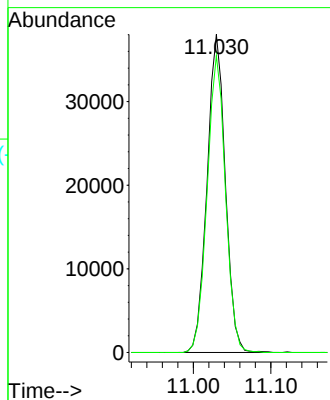
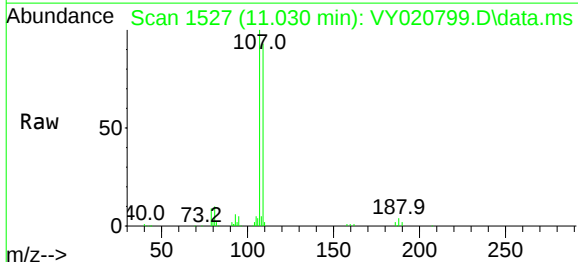
#61
1,2-Dibromoethane
Concen: 49.908 ug/l
RT: 11.030 min Scan# 1525
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 62373
Ion Ratio Lower Upper
107 100
109 93.7 75.5 113.3

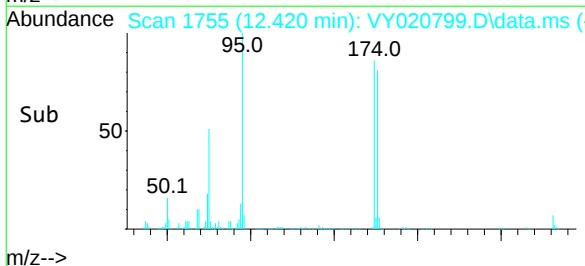
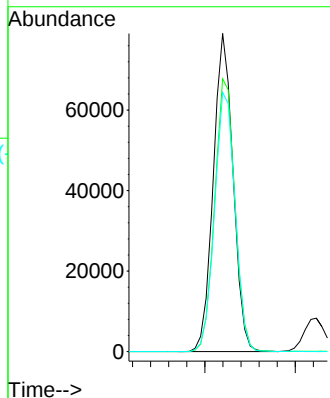
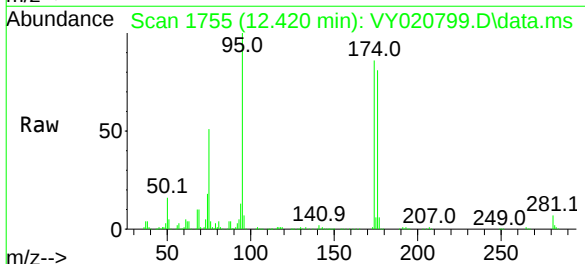
Manual Integrations
APPROVED

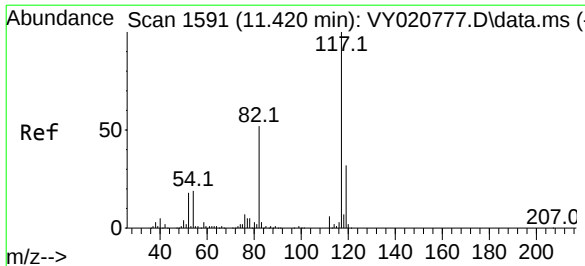
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#62
4-Bromofluorobenzene
Concen: 48.798 ug/l
RT: 12.420 min Scan# 1755
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 95 Resp: 120112
Ion Ratio Lower Upper
95 100
174 87.7 0.0 178.0
176 84.4 0.0 172.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.432 min Scan# 15

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

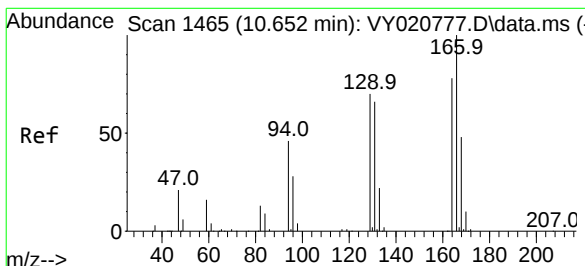
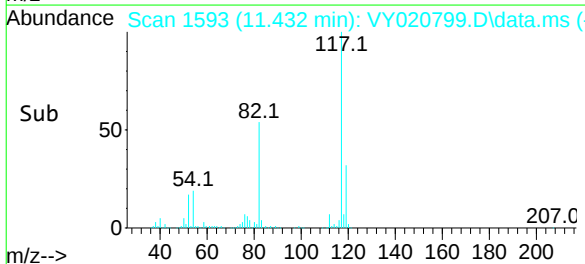
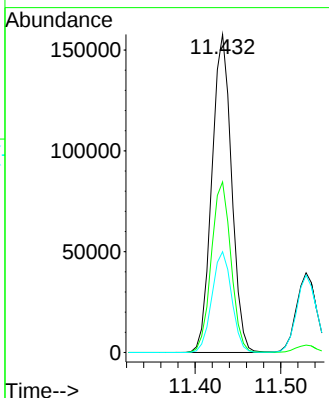
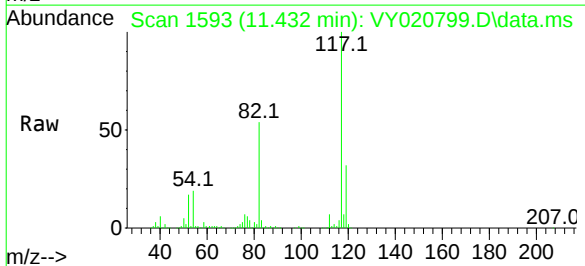
VSTDCCC050

Tgt Ion:	117	Resp:	251897
Ion	Ratio	Lower	Upper
117	100		
82	53.6	41.8	62.6
119	31.7	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#64

Tetrachloroethene

Concen: 47.464 ug/l

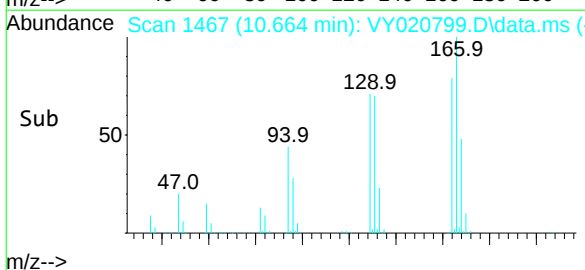
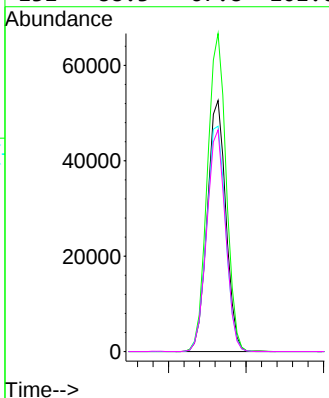
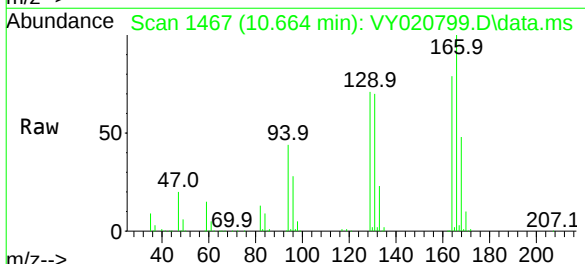
RT: 10.664 min Scan# 1467

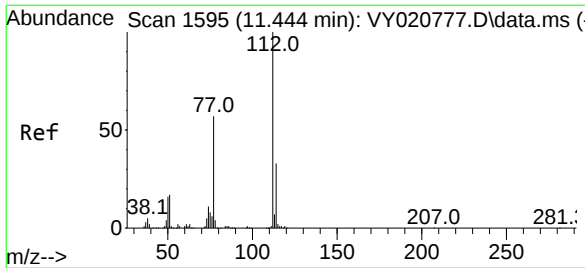
Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Tgt Ion:	164	Resp:	87902
Ion	Ratio	Lower	Upper
164	100		
166	126.7	102.0	153.0
129	89.8	71.4	107.2
131	88.3	67.8	101.6





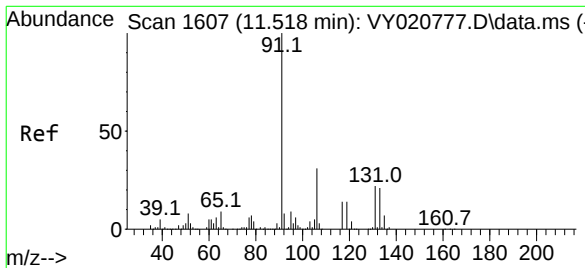
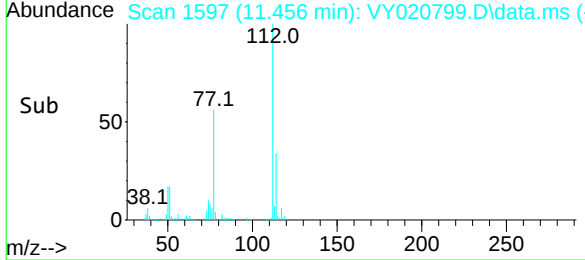
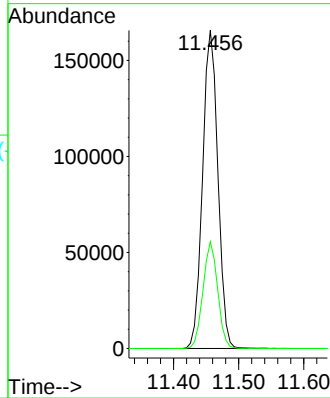
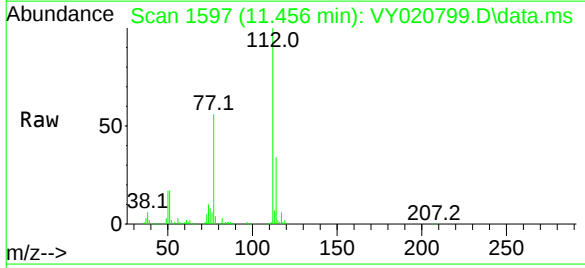
#65
Chlorobenzene
Concen: 48.525 ug/l
RT: 11.456 min Scan# 1595
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 270256
Ion Ratio Lower Upper
112 100
114 33.6 26.1 39.1

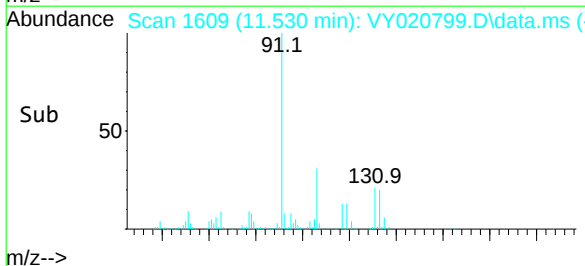
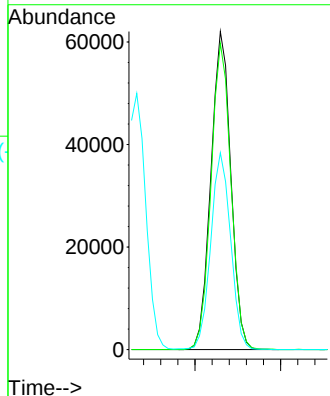
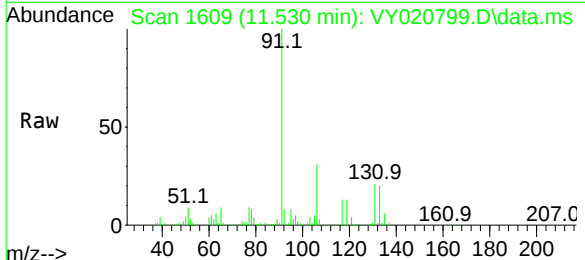
Manual Integrations
APPROVED

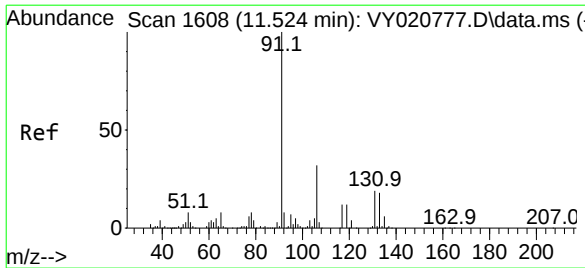
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 47.168 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion:131 Resp: 100006
Ion Ratio Lower Upper
131 100
133 96.2 46.9 140.8
119 61.8 30.2 90.6





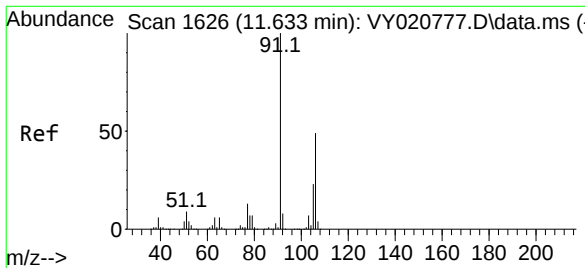
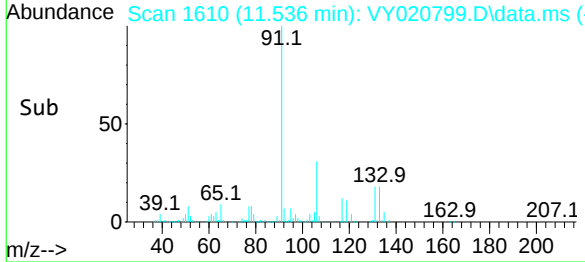
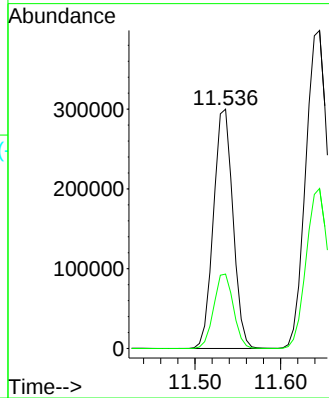
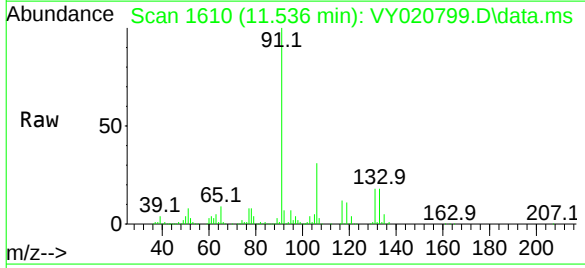
#67
Ethyl Benzene
Concen: 49.236 ug/l
RT: 11.536 min Scan# 1608
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 474754
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

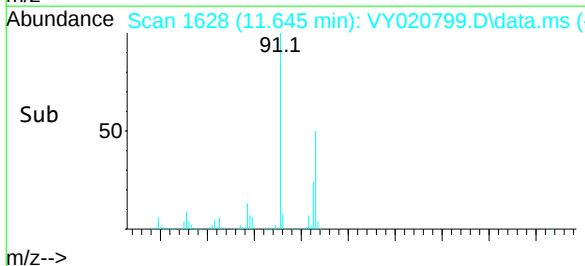
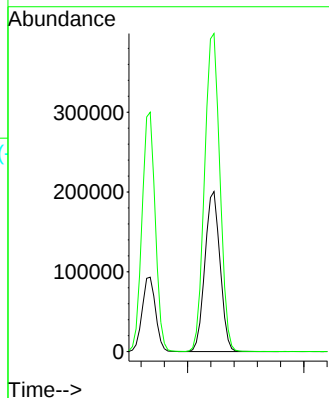
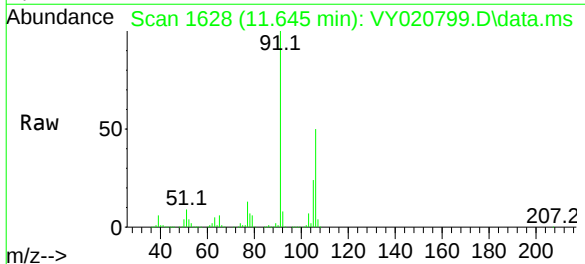
Manual Integrations
APPROVED

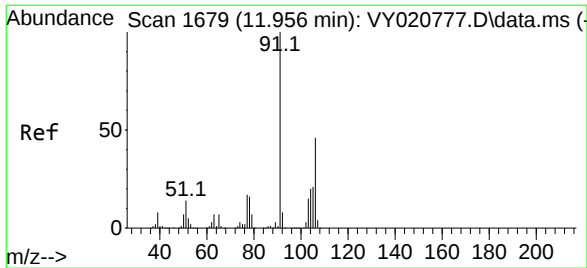
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#68
m/p-Xylenes
Concen: 97.581 ug/l
RT: 11.645 min Scan# 1628
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion:106 Resp: 362267
Ion Ratio Lower Upper
106 100
91 201.5 162.6 243.8





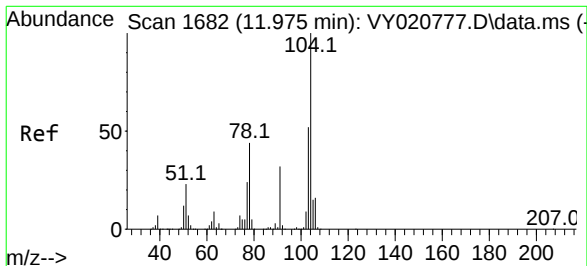
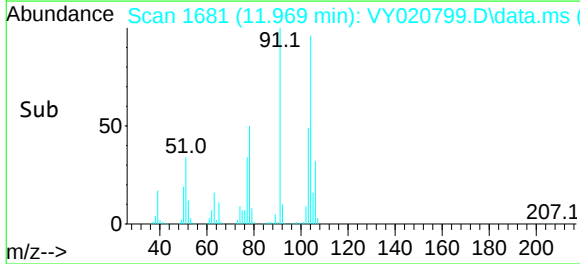
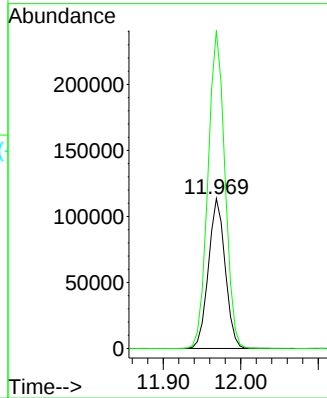
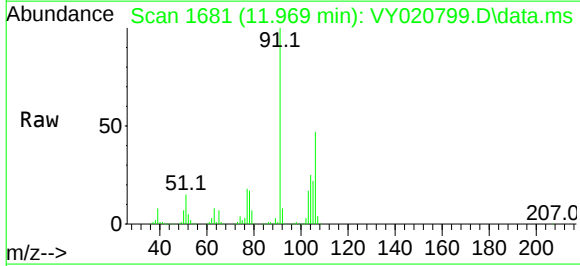
#69
o-Xylene
Concen: 48.382 ug/l
RT: 11.969 min Scan# 1679
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 170304
Ion Ratio Lower Upper
106 100
91 214.5 108.2 324.6

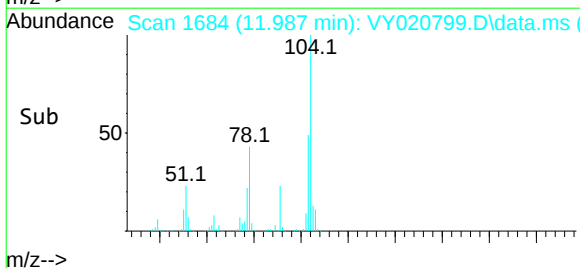
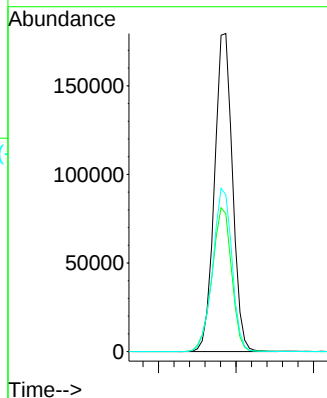
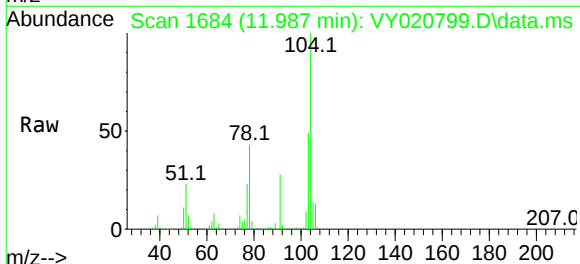
Manual Integrations
APPROVED

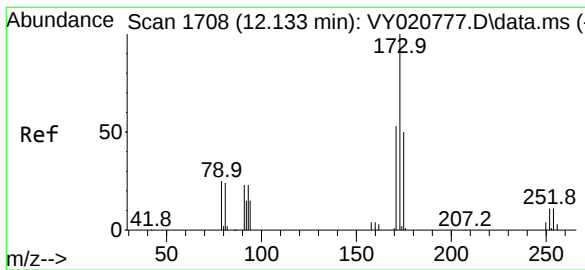
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#70
Styrene
Concen: 48.960 ug/l
RT: 11.987 min Scan# 1684
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion:104 Resp: 290105
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.2
103 54.7 44.0 66.0





#71

Bromoform

Concen: 47.847 ug/l

RT: 12.145 min Scan# 17

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

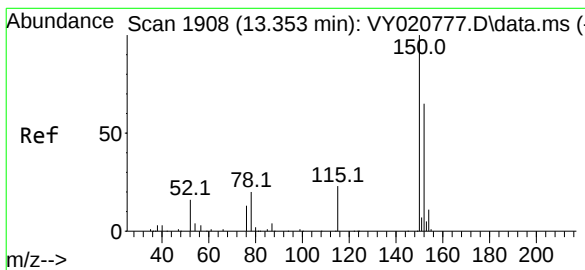
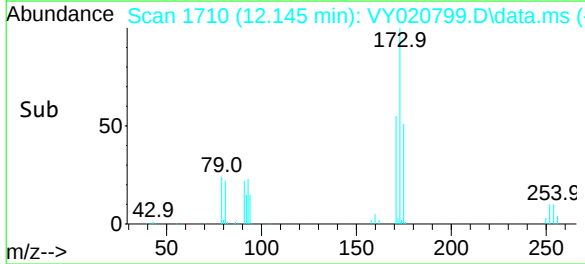
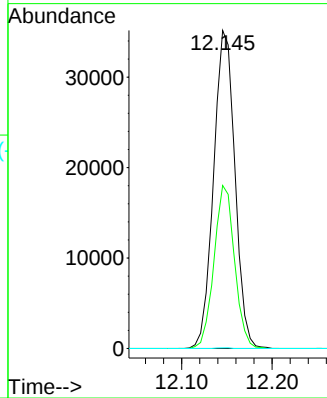
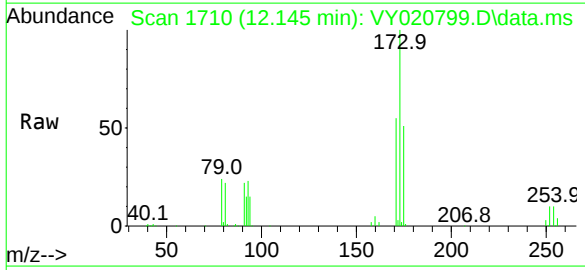
VSTDCCC050

Tgt Ion:	173	Resp:	57670
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.2	72.6
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

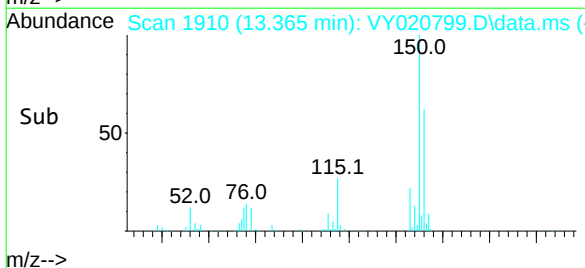
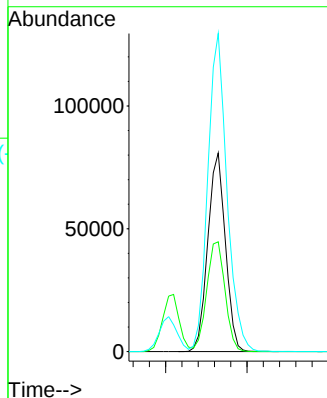
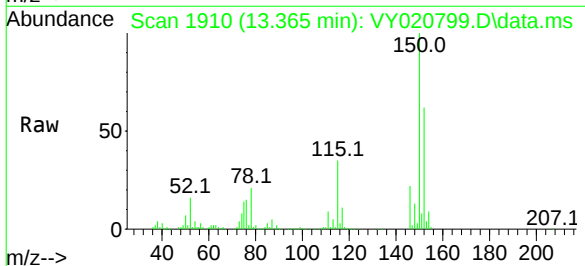
RT: 13.365 min Scan# 1910

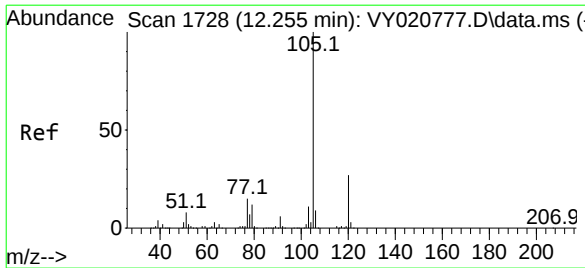
Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

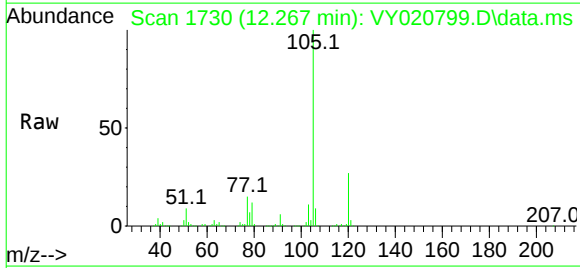
Tgt Ion:	152	Resp:	121375
Ion Ratio	Lower	Upper	
152	100		
115	57.3	29.0	87.0
150	174.1	0.0	347.4





#73
Isopropylbenzene
Concen: 48.531 ug/l
RT: 12.267 min Scan# 1728
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

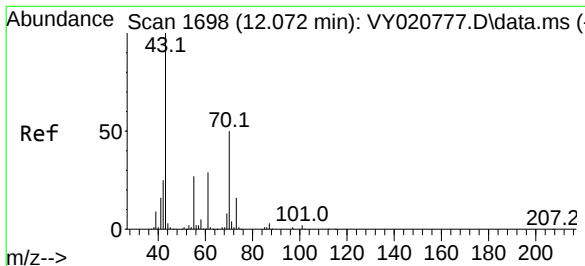
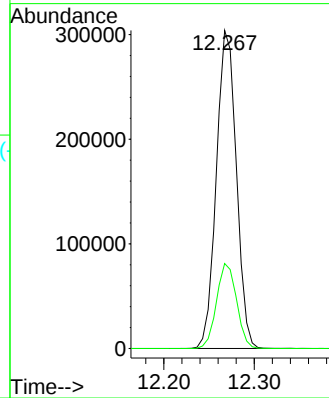
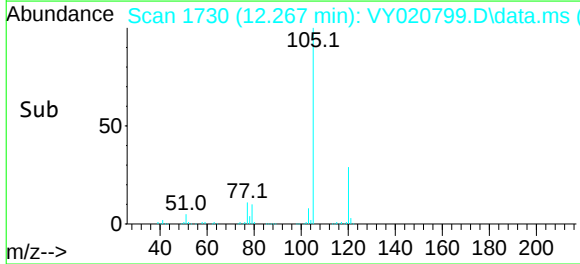
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 105 Resp: 467302
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

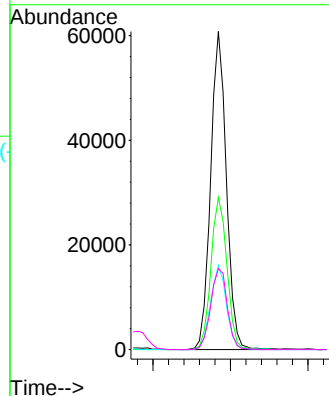
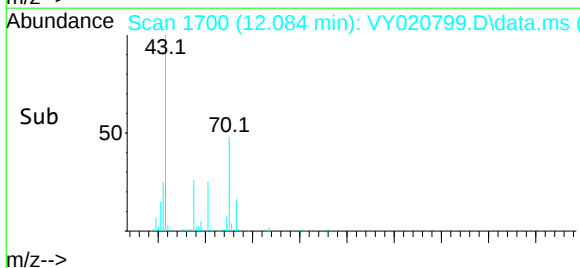
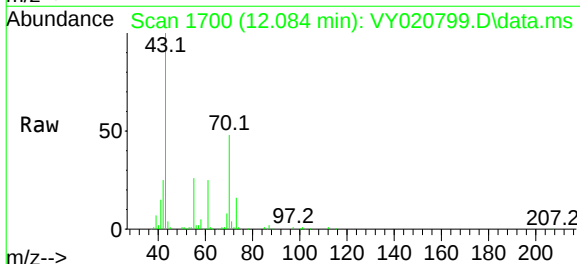
Manual Integrations
APPROVED

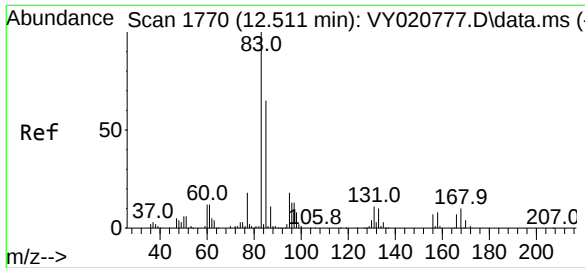
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#74
N-ethyl acetate
Concen: 54.511 ug/l
RT: 12.084 min Scan# 1700
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

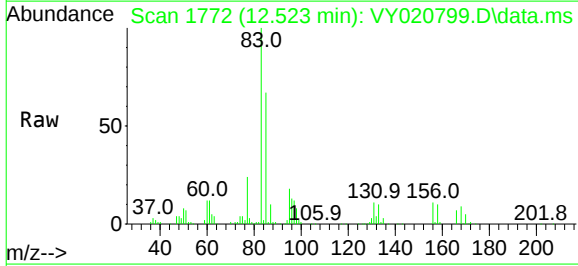
Tgt Ion: 43 Resp: 85858
Ion Ratio Lower Upper
43 100
70 48.5 40.2 60.4
55 26.8 21.2 31.8
61 26.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.523 ug/l
RT: 12.523 min Scan# 1772
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

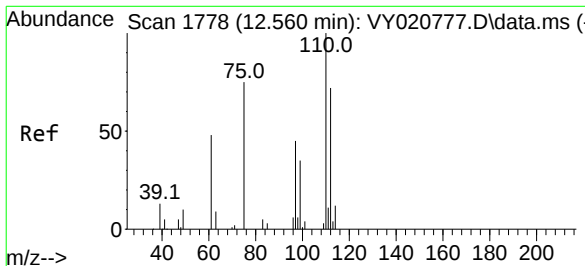
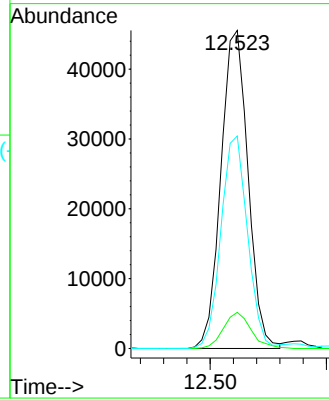
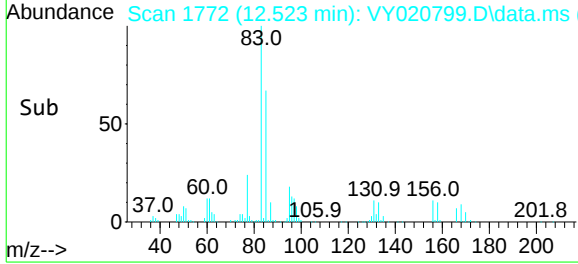
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.6	6.0	18.0
85	65.6	32.0	96.2

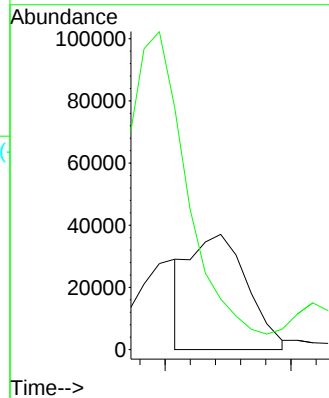
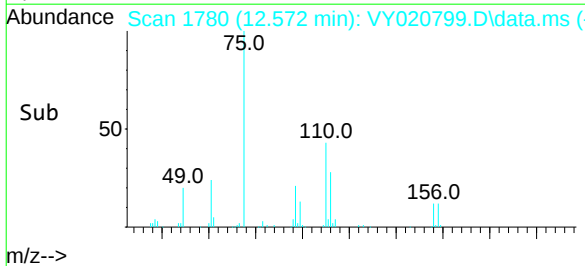
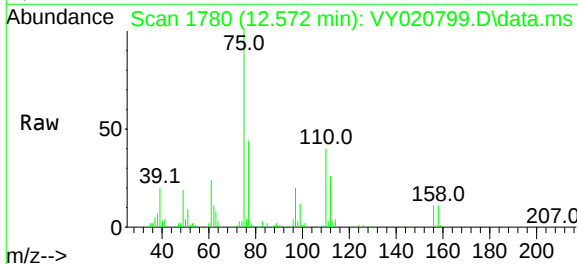
Manual Integrations
APPROVED

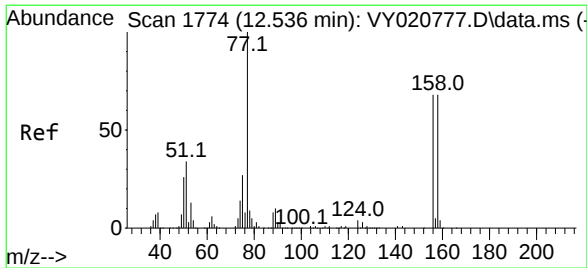
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#76
1,2,3-Trichloropropane
Concen: 55.229 ug/l m
RT: 12.572 min Scan# 1780
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 47.667 ug/l

RT: 12.548 min Scan# 1776

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

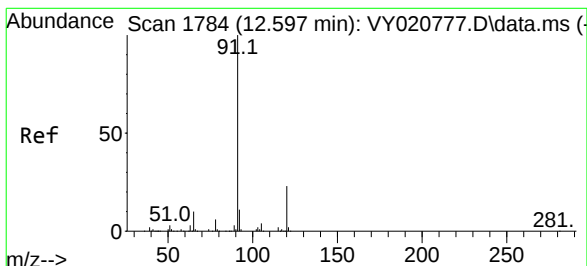
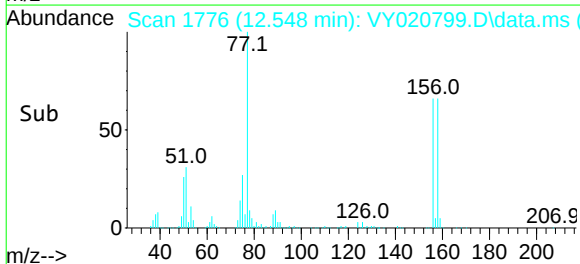
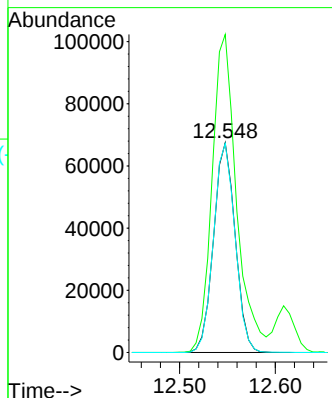
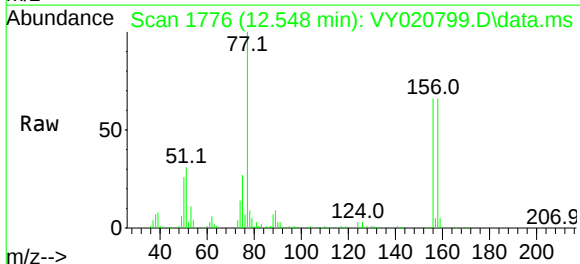
VSTDCCC050

Tgt Ion:	156	Resp:	105822
Ion Ratio	Lower	Upper	
156	100		
77	171.3	82.3	247.0
158	99.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#78

n-propylbenzene

Concen: 49.672 ug/l

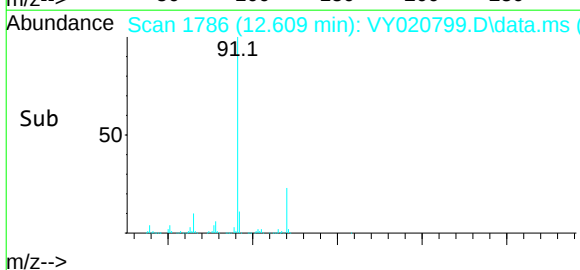
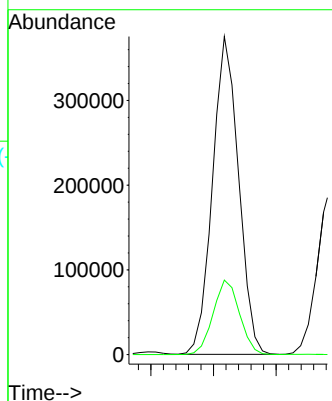
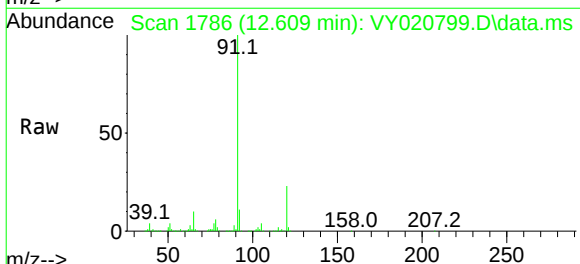
RT: 12.609 min Scan# 1786

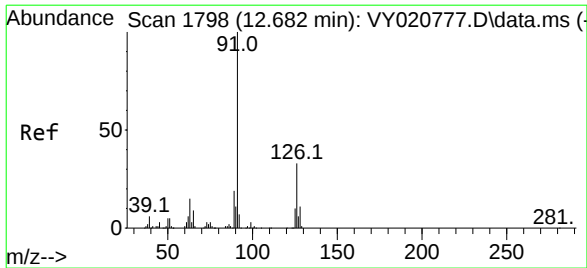
Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Tgt Ion:	91	Resp:	542883
Ion Ratio	Lower	Upper	
91	100		
120	23.7	12.0	36.1





#79

2-Chlorotoluene

Concen: 49.173 ug/l

RT: 12.694 min Scan# 1800

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 309488

Ion Ratio Lower Upper

91 100

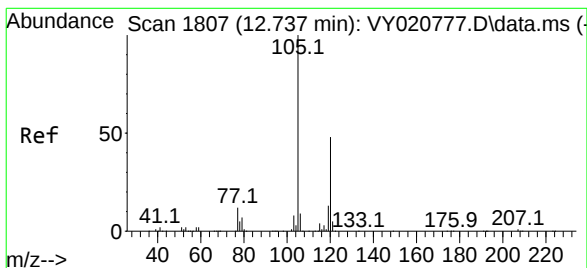
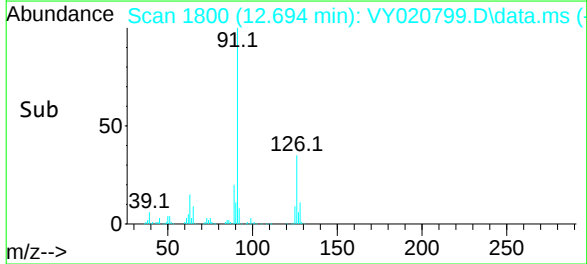
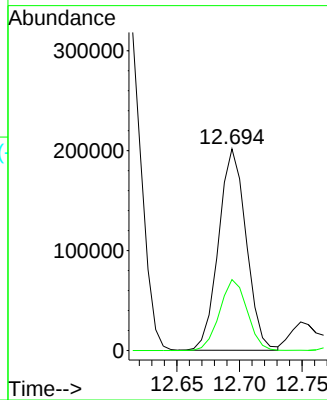
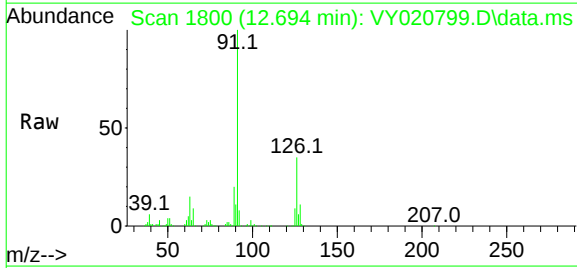
126 35.1 17.5 52.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#80

1,3,5-Trimethylbenzene

Concen: 48.480 ug/l

RT: 12.749 min Scan# 1809

Delta R.T. 0.012 min

Lab File: VY020799.D

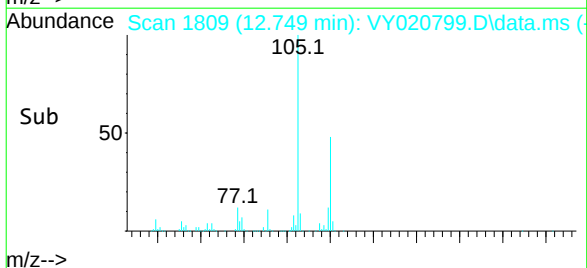
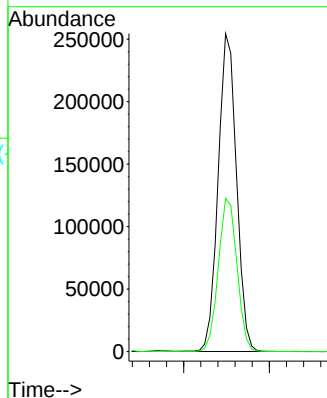
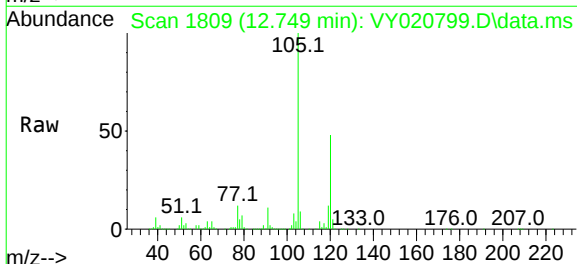
Acq: 08 Jan 2025 09:48

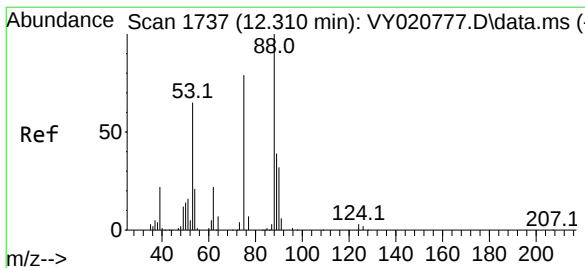
Tgt Ion:105 Resp: 378309

Ion Ratio Lower Upper

105 100

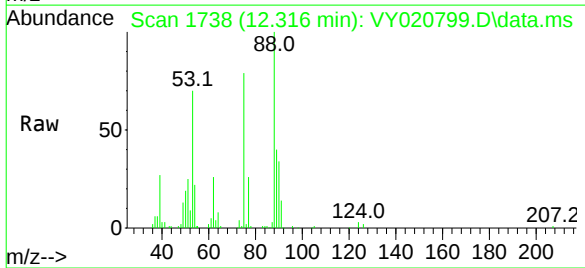
120 49.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.906 ug/l
RT: 12.316 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

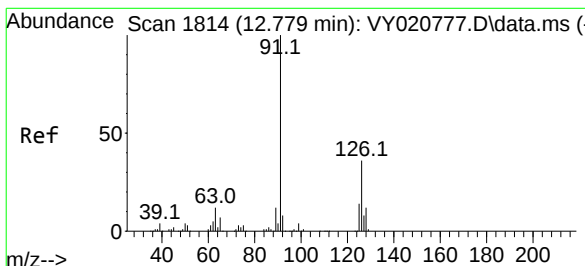
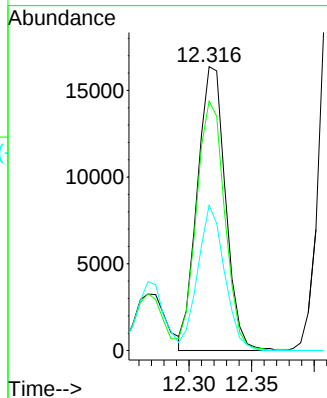
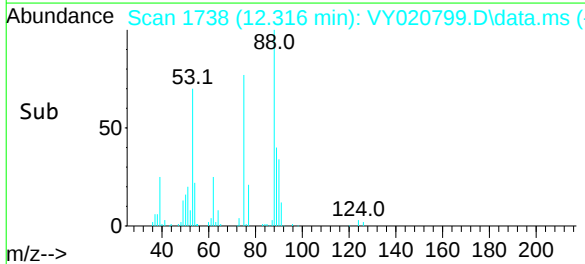
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 25640
Ion Ratio Lower Upper
75 100
53 89.0 69.4 104.0
89 48.6 39.6 59.4

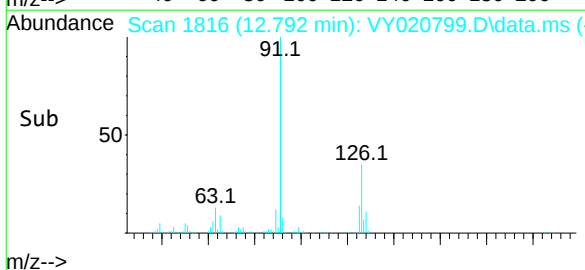
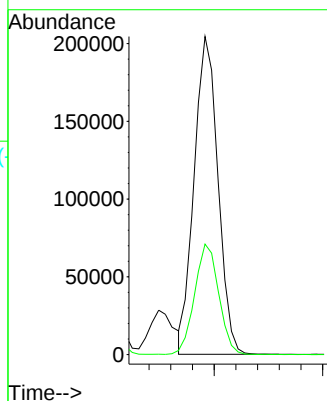
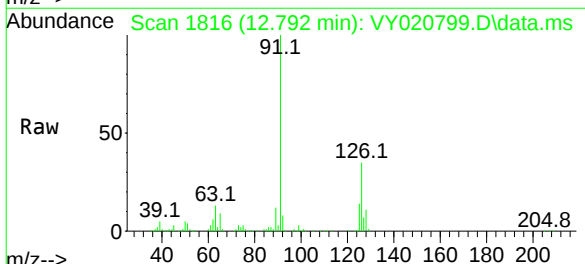
Manual Integrations
APPROVED

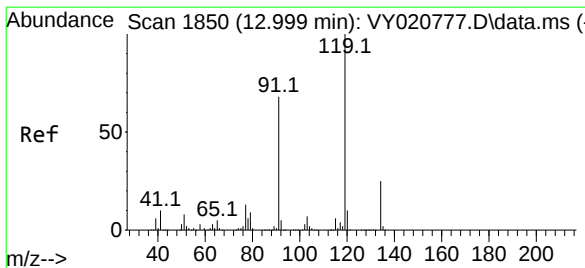
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#82
4-Chlorotoluene
Concen: 47.935 ug/l
RT: 12.792 min Scan# 1816
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 91 Resp: 311347
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7





#83

tert-Butylbenzene

Concen: 48.407 ug/l

RT: 13.011 min Scan# 1850

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

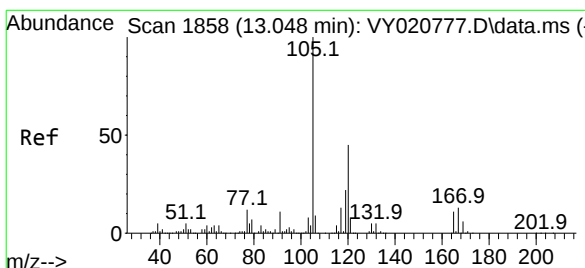
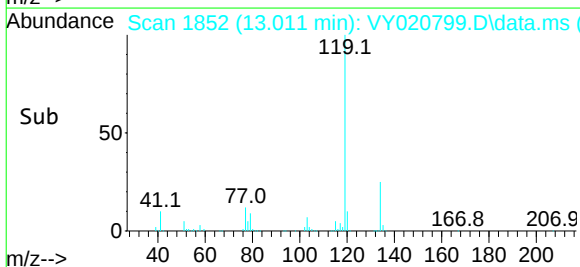
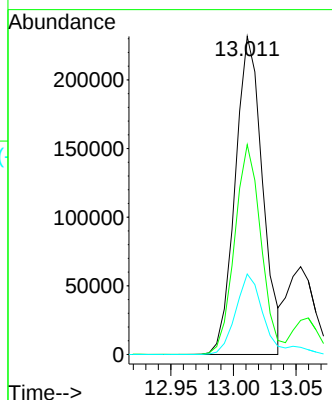
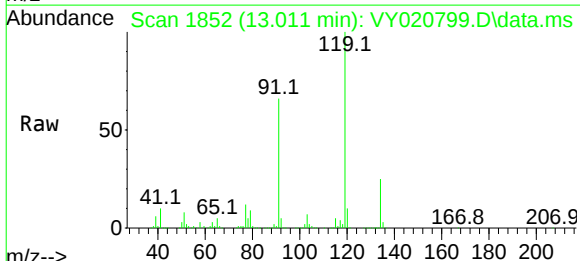
ClientSampleId :

VSTDCCC050

Tgt Ion:	119	Resp:	353300
Ion Ratio	Lower	Upper	
119	100		
91	64.0	33.0	98.9
134	26.5	13.7	41.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#84

1,2,4-Trimethylbenzene

Concen: 48.975 ug/l

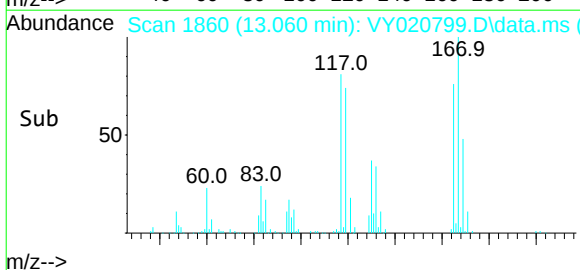
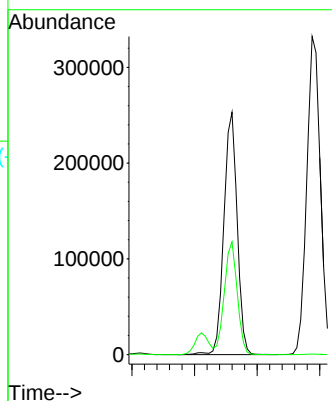
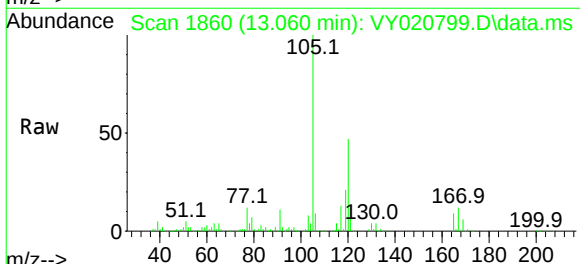
RT: 13.060 min Scan# 1860

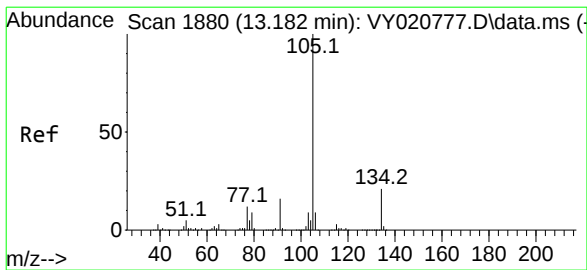
Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Tgt Ion:	105	Resp:	373205
Ion Ratio	Lower	Upper	
105	100		
120	45.4	22.4	67.2





#85

sec-Butylbenzene

Concen: 49.142 ug/l

RT: 13.188 min Scan# 18

Delta R.T. 0.006 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 500977

Ion Ratio Lower Upper

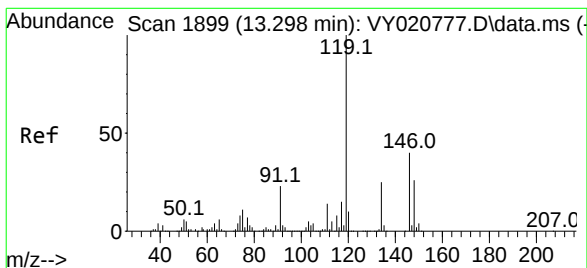
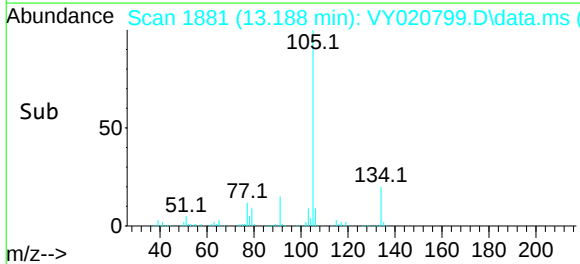
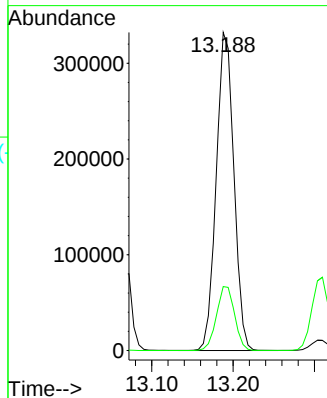
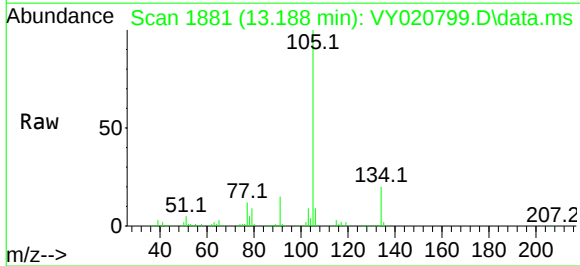
105 100

134 20.6 10.5 31.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#86

p-Isopropyltoluene

Concen: 48.577 ug/l

RT: 13.304 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

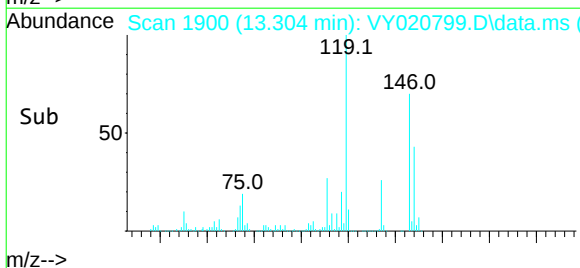
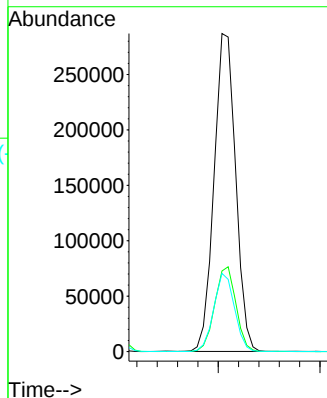
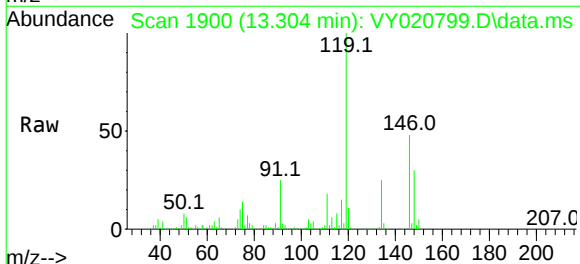
Tgt Ion:119 Resp: 422450

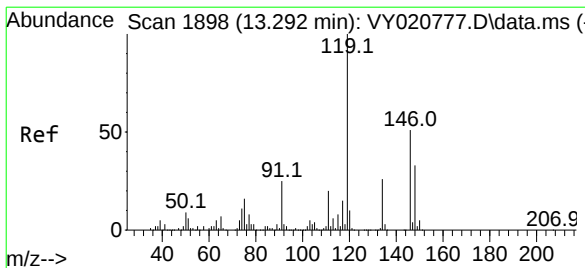
Ion Ratio Lower Upper

119 100

134 26.1 13.0 38.9

91 23.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 48.447 ug/l

RT: 13.304 min Scan# 1910

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

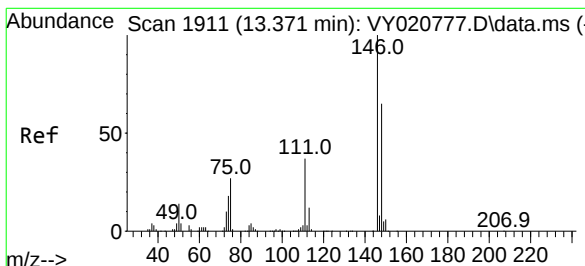
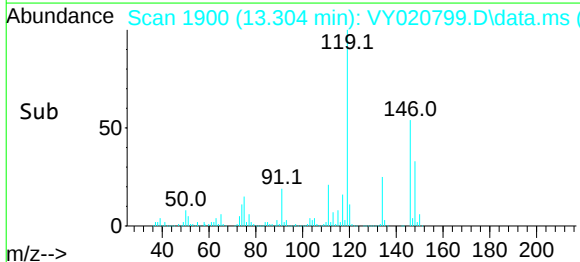
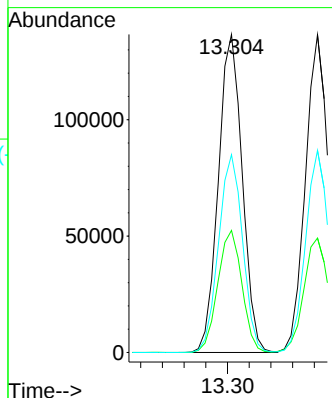
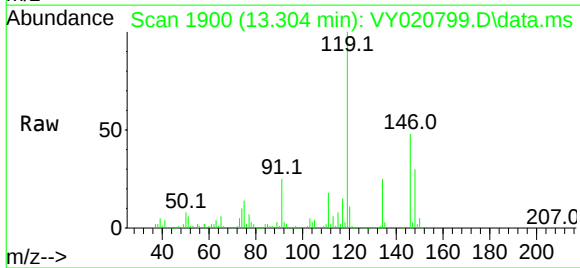
VSTDCCC050

Tgt Ion:	146	Resp:	208980
Ion Ratio	Lower	Upper	
146	100		
111	38.7	19.5	58.5
148	62.7	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#88

1,4-Dichlorobenzene

Concen: 47.902 ug/l

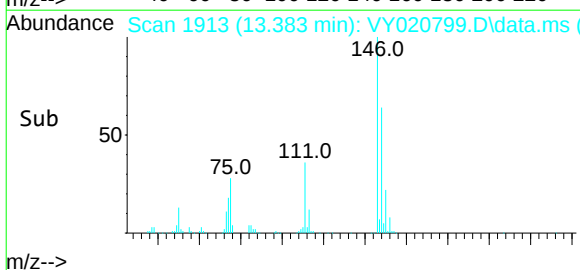
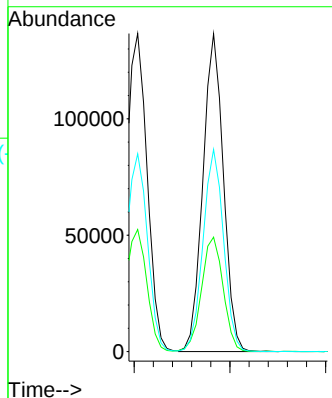
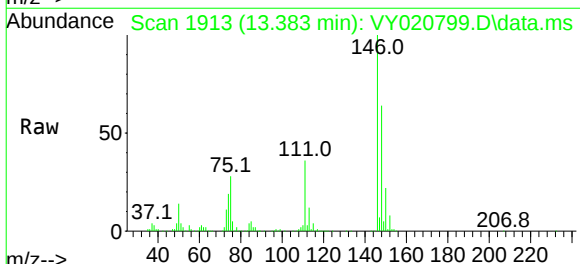
RT: 13.383 min Scan# 1913

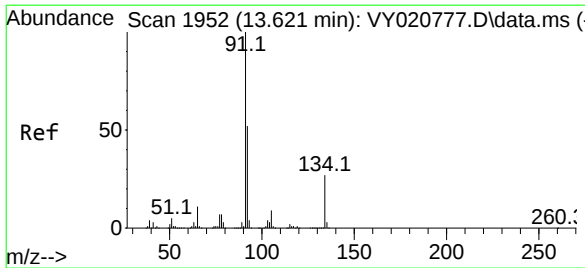
Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Tgt Ion:	146	Resp:	203398
Ion Ratio	Lower	Upper	
146	100		
111	38.0	19.1	57.3
148	63.9	32.1	96.5





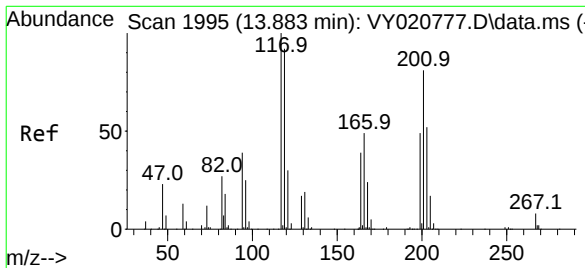
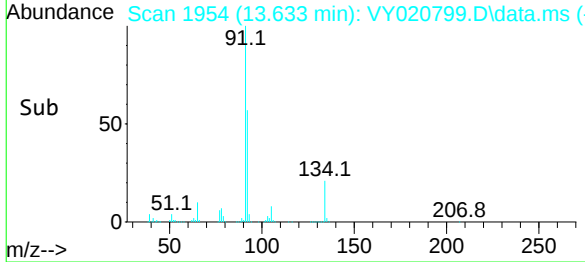
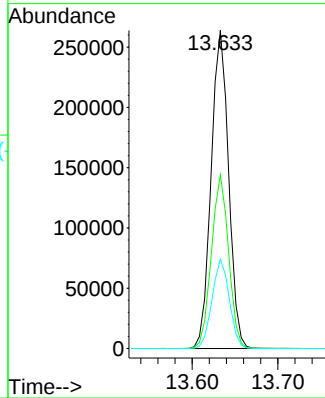
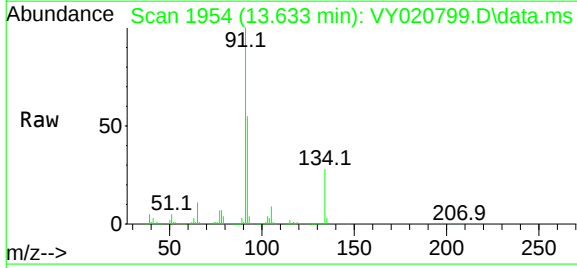
#89
n-Butylbenzene
Concen: 49.446 ug/l
RT: 13.633 min Scan# 1954
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 373056
Ion Ratio Lower Upper
91 100
92 53.8 26.5 79.4
134 27.7 13.8 41.4

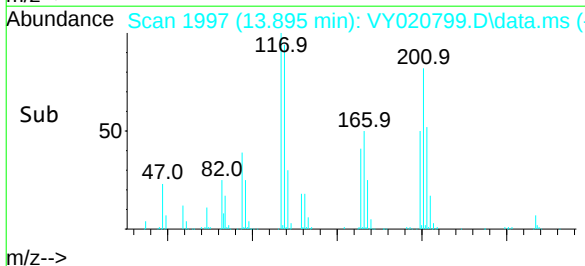
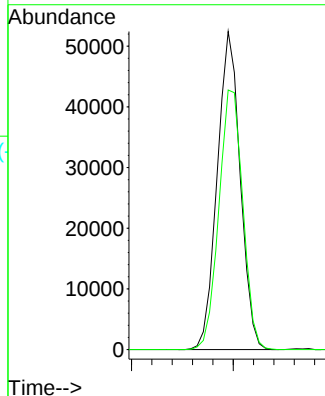
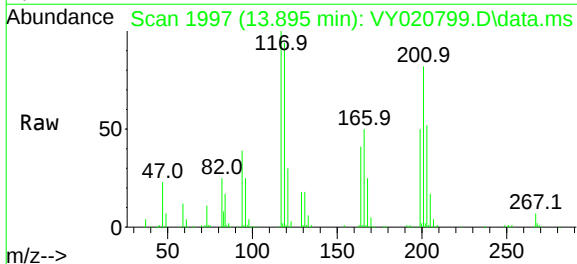
Manual Integrations
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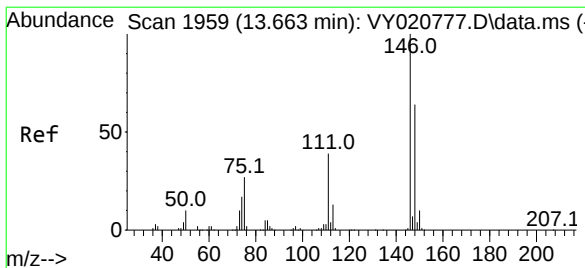
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#90
Hexachloroethane
Concen: 47.145 ug/l
RT: 13.895 min Scan# 1997
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

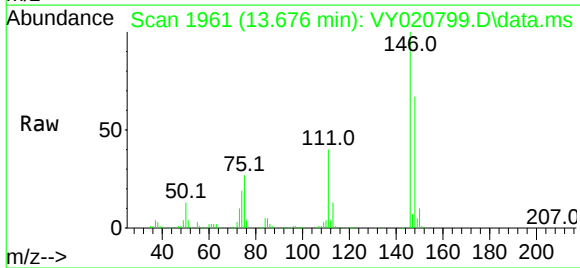
Tgt Ion:117 Resp: 82327
Ion Ratio Lower Upper
117 100
201 85.0 42.9 128.7





#91
1,2-Dichlorobenzene
Concen: 47.539 ug/l
RT: 13.676 min Scan# 1959
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

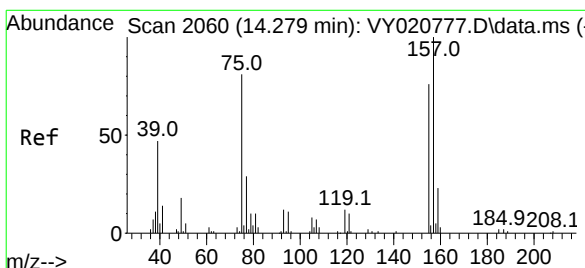
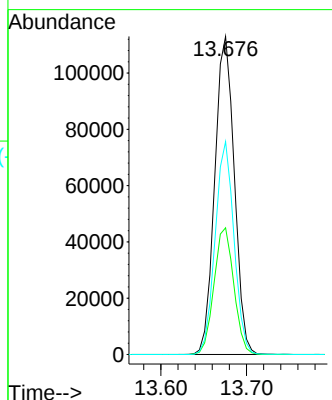
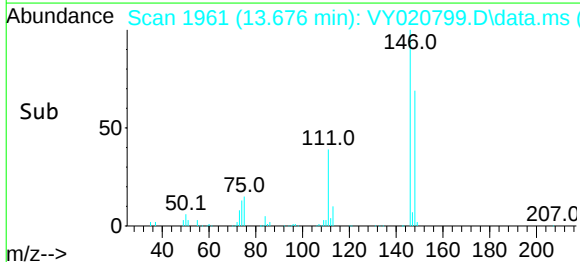
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



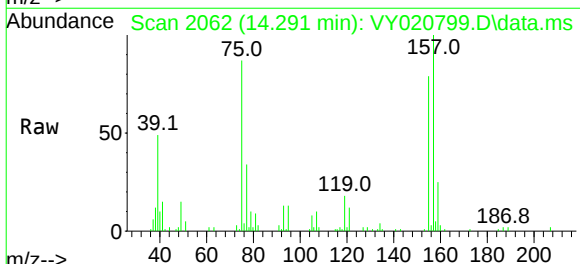
Tgt Ion: 146 Resp: 179295
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 64.6 32.0 96.2

Manual Integrations
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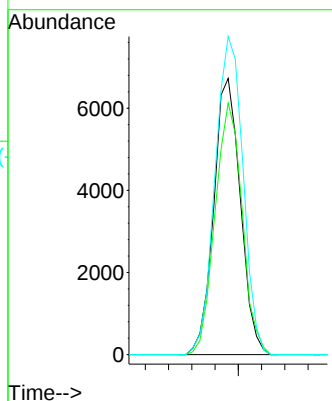
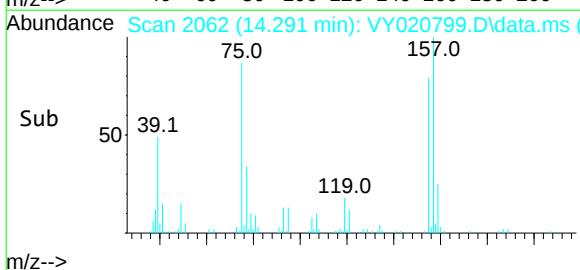
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

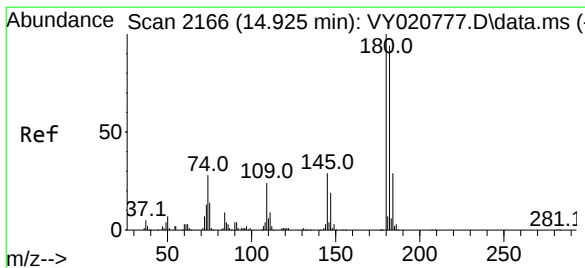


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.412 ug/l
RT: 14.291 min Scan# 2062
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48



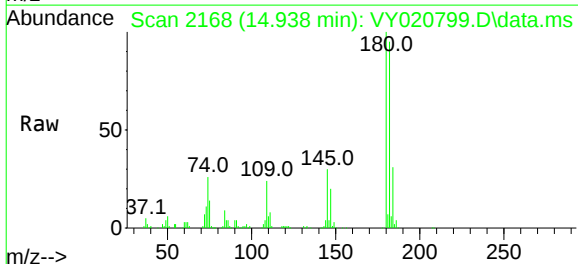
Tgt Ion: 75 Resp: 10716
Ion Ratio Lower Upper
75 100
155 92.3 45.5 136.5
157 120.4 59.7 179.0





#93
1,2,4-Trichlorobenzene
Concen: 49.611 ug/l
RT: 14.938 min Scan# 2168
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

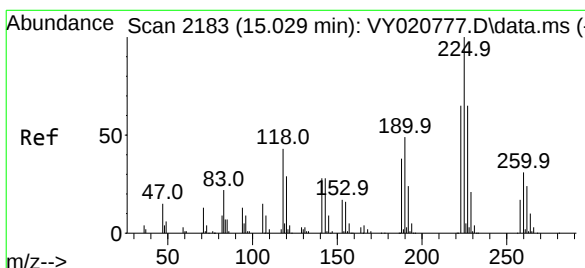
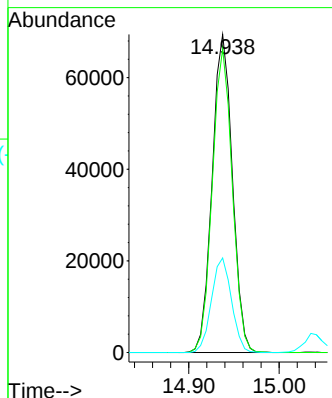
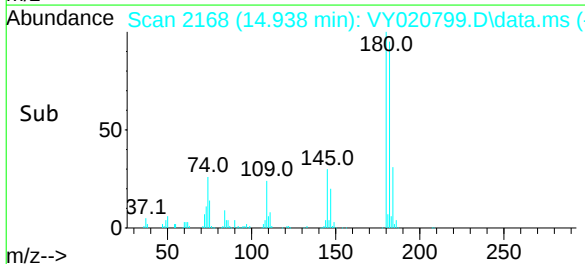
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 107683
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 29.5 15.0 45.1

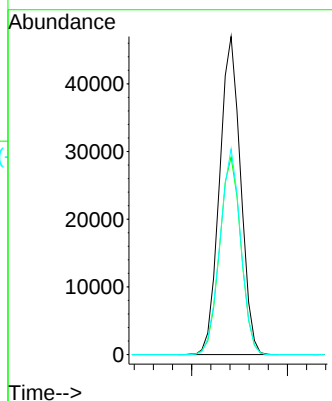
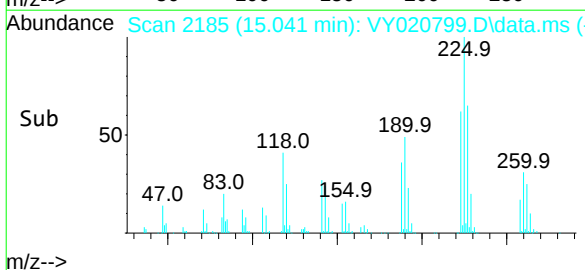
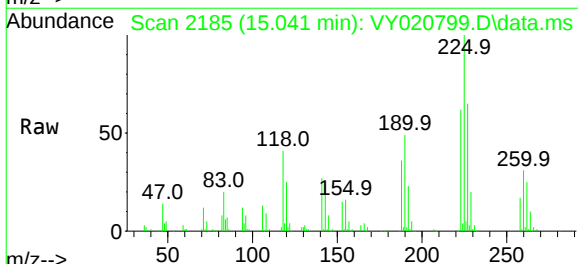
Manual Integrations
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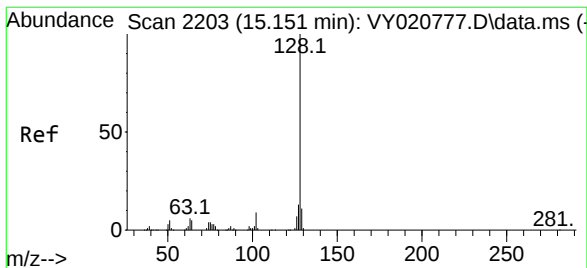
Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#94
Hexachlorobutadiene
Concen: 46.877 ug/l
RT: 15.041 min Scan# 2185
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion:225 Resp: 71730
Ion Ratio Lower Upper
225 100
223 62.6 31.6 94.8
227 63.9 32.2 96.6





#95

Naphthalene

Concen: 48.859 ug/l

RT: 15.163 min Scan# 2205

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

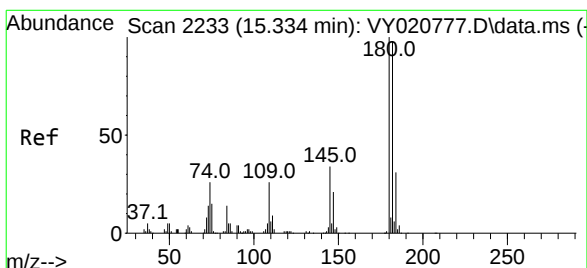
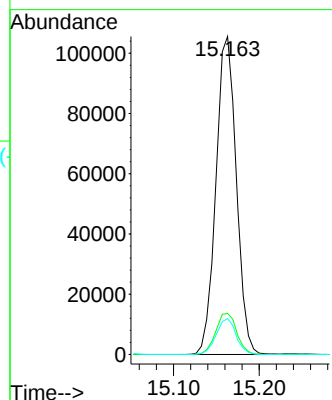
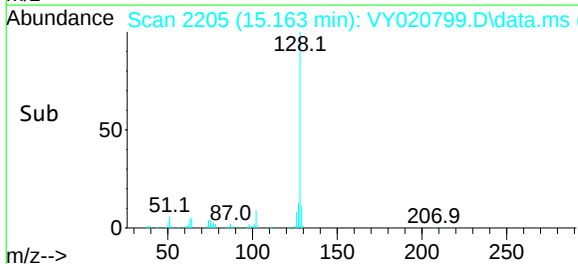
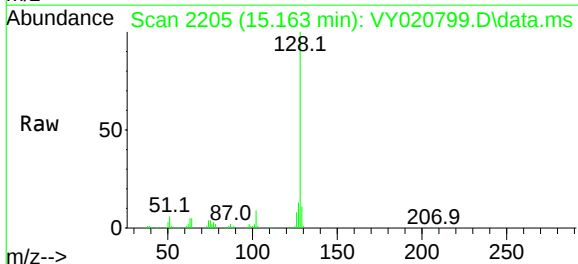
VSTDCCC050

Tgt Ion:	128	Resp:	174543
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	11.0	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#96

1,2,3-Trichlorobenzene

Concen: 48.350 ug/l

RT: 15.346 min Scan# 2235

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Tgt Ion:	180	Resp:	87923
Ion Ratio	Lower	Upper	
180	100		
182	96.1	48.1	144.3
145	32.1	16.1	48.2

