

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010325\
 Data File : VY020772.D
 Acq On : 03 Jan 2025 21:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
 Supervised By :Mahesh Dadoda 01/06/2025

Quant Time: Jan 03 22:33:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.726	168	178844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	276983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	235873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	117036	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	86971	59.370	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.740%
35) Dibromofluoromethane	7.652	113	89320	58.545	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.100%
50) Toluene-d8	10.115	98	340929	55.981	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	111.960%
62) 4-Bromofluorobenzene	12.414	95	115514	56.972	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	113.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.879	85	47373	33.653	ug/l	96
3) Chloromethane	2.086	50	35131	66.916	ug/l	97
4) Vinyl Chloride	2.221	62	32562	50.059	ug/l	97
5) Bromomethane	2.617	94	21712	44.209	ug/l	89
6) Chloroethane	2.757	64	21052	53.950	ug/l	100
7) Trichlorofluoromethane	3.080	101	91265	36.485	ug/l	97
8) Diethyl Ether	3.476	74	30338	50.968	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.842	101	58017	42.248	ug/l	96
10) Methyl Iodide	4.031	142	59996	39.953	ug/l	90
11) Tert butyl alcohol	4.866	59	22017	239.701	ug/l #	81
12) 1,1-Dichloroethene	3.812	96	56411	46.151	ug/l	99
13) Acrolein	3.678	56	3360	109.722	ug/l	99
14) Allyl chloride	4.409	41	79133	55.324	ug/l #	83
15) Acrylonitrile	5.080	53	64596	280.920	ug/l	97
16) Acetone	3.885	43	45460	244.624	ug/l	98
17) Carbon Disulfide	4.129	76	149059	49.713	ug/l	99
18) Methyl Acetate	4.403	43	32822	65.257	ug/l	93
19) Methyl tert-butyl Ether	5.141	73	153886	45.170	ug/l	98
20) Methylene Chloride	4.641	84	62856	52.005	ug/l	94
21) trans-1,2-Dichloroethene	5.141	96	64136	48.693	ug/l	98
22) Diisopropyl ether	6.043	45	175869	60.484	ug/l	90
23) Vinyl Acetate	5.982	43	469561	270.365	ug/l	97
24) 1,1-Dichloroethane	5.939	63	116109	53.260	ug/l	99
25) 2-Butanone	6.915	43	71923	286.506	ug/l	91
26) 2,2-Dichloropropane	6.909	77	89280	33.460	ug/l	96
27) cis-1,2-Dichloroethene	6.909	96	79730	50.547	ug/l	95
28) Bromochloromethane	7.262	49	35840	62.168	ug/l	86
29) Tetrahydrofuran	7.281	42	47378	307.470	ug/l	90
30) Chloroform	7.439	83	127808	45.574	ug/l	96
31) Cyclohexane	7.720	56	82401	43.789	ug/l	93
32) 1,1,1-Trichloroethane	7.634	97	119726	39.828	ug/l	98
36) 1,1-Dichloropropene	7.854	75	82948	41.159	ug/l	98
37) Ethyl Acetate	7.000	43	33182	49.966	ug/l	96
38) Carbon Tetrachloride	7.835	117	110483	33.292	ug/l	100
39) Methylcyclohexane	9.122	83	98354	38.076	ug/l	99
40) Benzene	8.091	78	263720	45.152	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	15883	47.347	ug/l #	88
42) 1,2-Dichloroethane	8.171	62	71436	38.143	ug/l	95
43) Isopropyl Acetate	8.207	43	66615	47.193	ug/l	98
44) Trichloroethene	8.878	130	71014	40.707	ug/l	98
45) 1,2-Dichloropropane	9.152	63	59052	49.947	ug/l	100
46) Dibromomethane	9.244	93	34267	41.889	ug/l	99
47) Bromodichloromethane	9.433	83	95714	41.270	ug/l	97
48) Methyl methacrylate	9.231	41	30172	45.772	ug/l	94
49) 1,4-Dioxane	9.231	88	8064	1034.883	ug/l	95
51) 4-Methyl-2-Pentanone	10.006	43	168979	248.019	ug/l	99
52) Toluene	10.182	92	172043	42.977	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	79651	39.103	ug/l	97
54) cis-1,3-Dichloropropene	9.865	75	93536	41.893	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	46940	44.953	ug/l	93
56) Ethyl methacrylate	10.451	69	61879	45.108	ug/l #	92
57) 1,3-Dichloropropane	10.725	76	78139	46.106	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.719	63	145856	304.904	ug/l	92
59) 2-Hexanone	10.768	43	109469	243.351	ug/l	99
60) Dibromochloromethane	10.920	129	68820	40.787	ug/l	100
61) 1,2-Dibromoethane	11.024	107	43246	44.014	ug/l	97
64) Tetrachloroethene	10.658	164	62578	38.832	ug/l	98
65) Chlorobenzene	11.451	112	194232	42.055	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	71026	39.694	ug/l	97
67) Ethyl Benzene	11.530	91	334322	41.416	ug/l	98
68) m/p-Xylenes	11.640	106	257718	83.696	ug/l	96
69) o-Xylene	11.963	106	123705	42.048	ug/l	97
70) Styrene	11.981	104	207072	41.928	ug/l	98
71) Bromoform	12.139	173	40937	39.794	ug/l #	100
73) Isopropylbenzene	12.261	105	331725	40.911	ug/l	99
74) N-amyl acetate	12.079	43	55146	47.859	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.517	83	49217	47.348	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	32287m	43.375	ug/l	
77) Bromobenzene	12.542	156	78234	41.914	ug/l	97
78) n-propylbenzene	12.603	91	378513	41.650	ug/l	99
79) 2-Chlorotoluene	12.688	91	221192	42.694	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	266422	39.437	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.316	75	13485	35.808	ug/l	90
82) 4-Chlorotoluene	12.786	91	226062	42.221	ug/l	98
83) tert-Butylbenzene	13.005	119	249946	39.618	ug/l	98
84) 1,2,4-Trimethylbenzene	13.054	105	263933	40.148	ug/l	96
85) sec-Butylbenzene	13.182	105	345818	40.672	ug/l	100
86) p-Isopropyltoluene	13.304	119	296458	39.123	ug/l	98
87) 1,3-Dichlorobenzene	13.298	146	151188	41.443	ug/l	98
88) 1,4-Dichlorobenzene	13.377	146	148444	40.905	ug/l	98
89) n-Butylbenzene	13.627	91	250628	39.623	ug/l	98
90) Hexachloroethane	13.889	117	58788	40.800	ug/l	94
91) 1,2-Dichlorobenzene	13.670	146	131563	42.061	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.285	75	7385	36.631	ug/l	95
93) 1,2,4-Trichlorobenzene	14.932	180	75078	37.762	ug/l	100
94) Hexachlorobutadiene	15.035	225	48597	33.538	ug/l	99
95) Naphthalene	15.157	128	119684	37.586	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	63251	38.209	ug/l	99

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

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

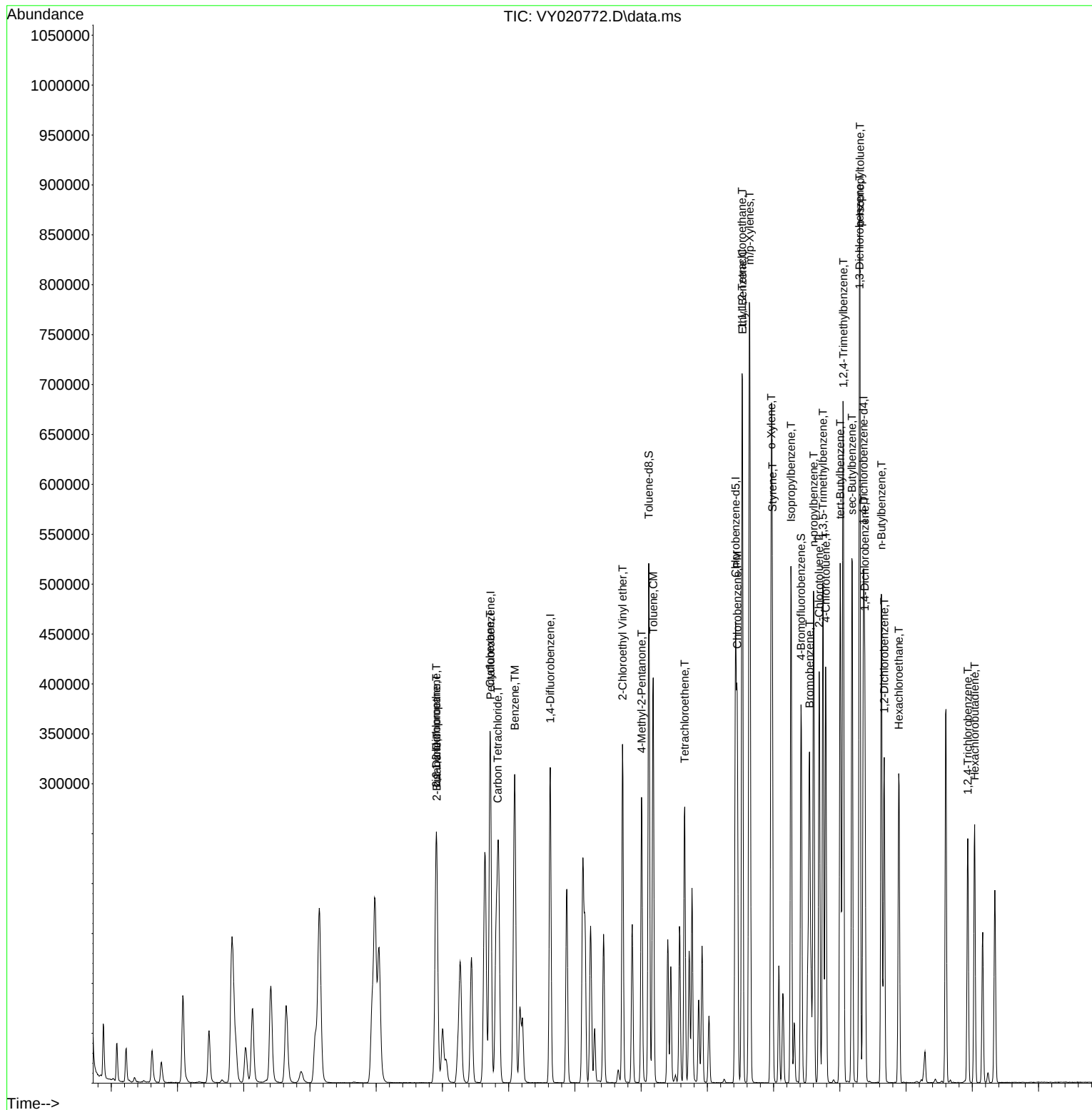
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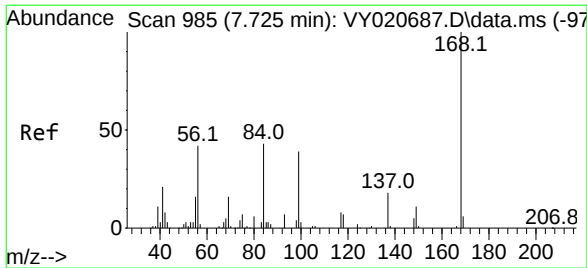
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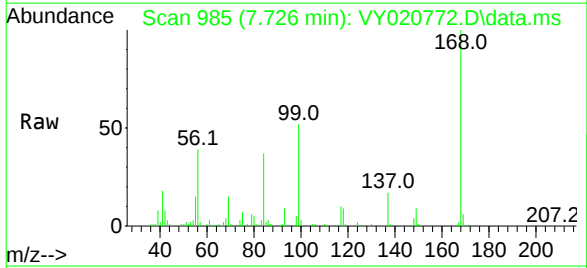
Reviewed By : Semsettin Yesilyurt 01/06/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.726 min Scan# 98
Delta R.T. 0.001 min
Lab File: VY020772.D
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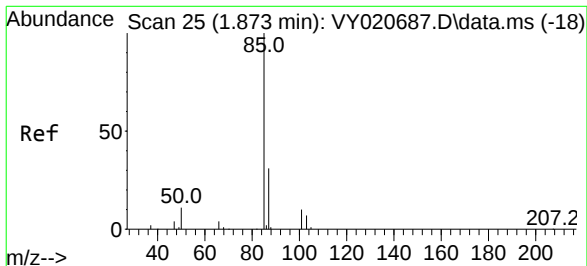
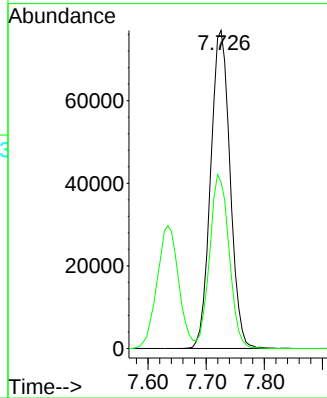
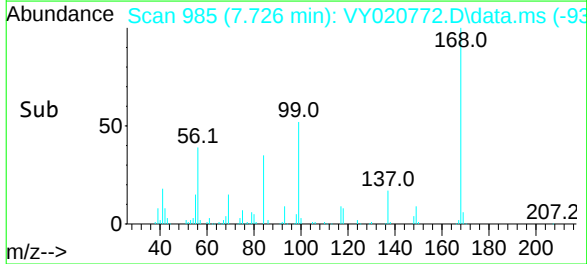
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 178844
Ion Ratio Lower Upper
168 100
99 52.3 43.8 65.6

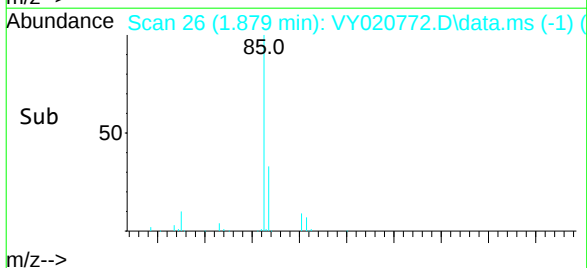
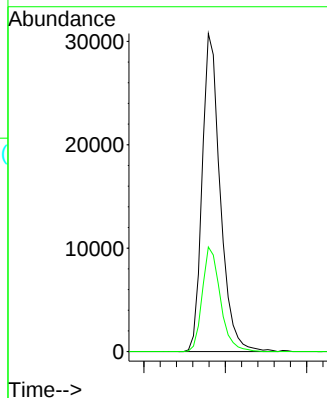
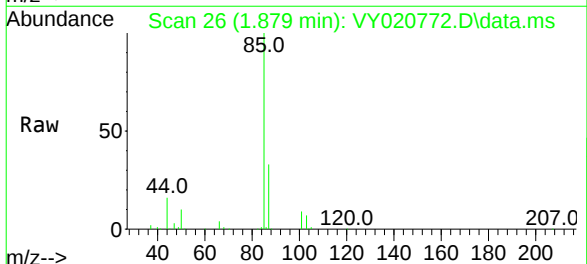
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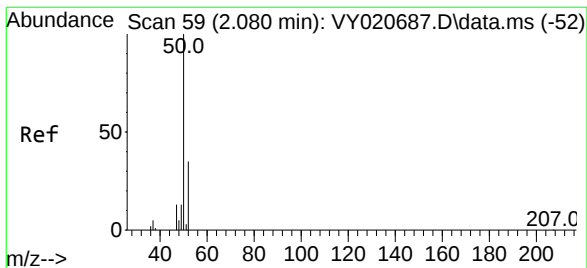
Reviewed By : Semsettin Yesilyurt 01/06/2025
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#2
Dichlorodifluoromethane
Concen: 33.653 ug/l
RT: 1.879 min Scan# 26
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Tgt Ion: 85 Resp: 47373
Ion Ratio Lower Upper
85 100
87 32.9 15.4 46.4





#3

Chloromethane

Concen: 66.916 ug/l

RT: 2.086 min Scan# 60

Delta R.T. 0.006 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Instrument :

MSVOA_Y

ClientSampleId :

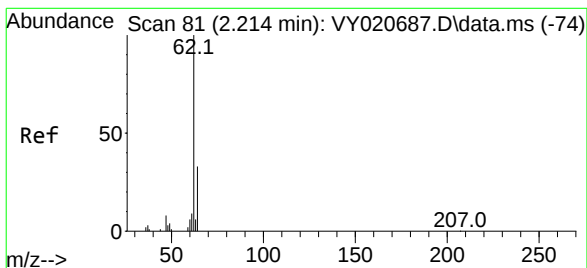
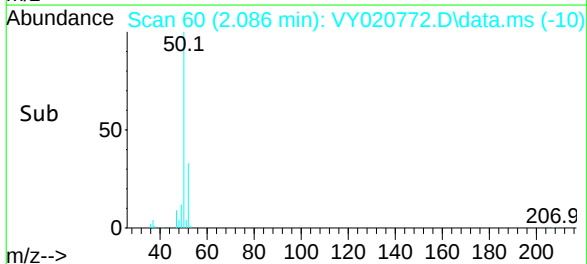
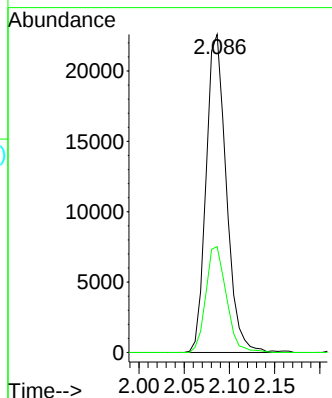
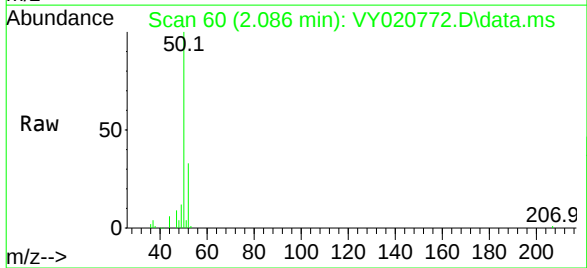
VSTDCCC050EC

Tgt Ion: 50 Resp: 35131
 Ion Ratio Lower Upper
 50 100
 52 33.3 28.2 42.2

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#4

Vinyl Chloride

Concen: 50.059 ug/l

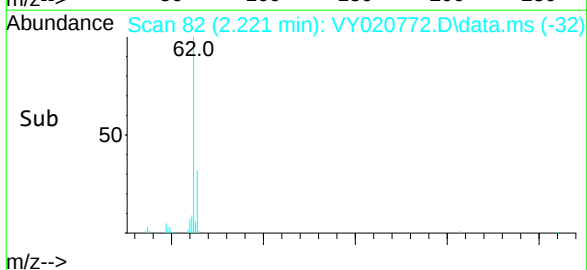
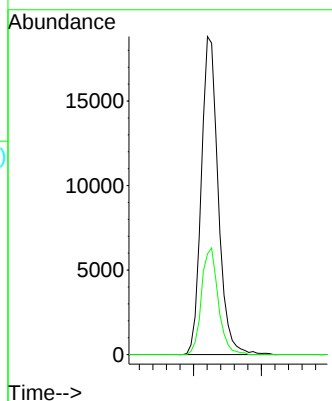
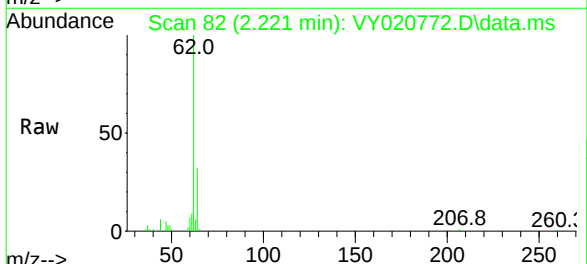
RT: 2.221 min Scan# 82

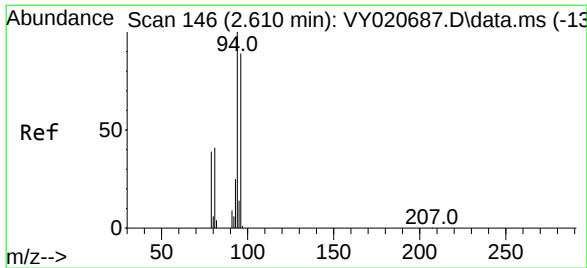
Delta R.T. 0.007 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

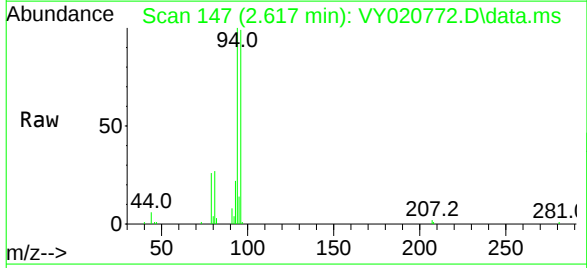
Tgt Ion: 62 Resp: 32562
 Ion Ratio Lower Upper
 62 100
 64 31.7 26.6 40.0





#5
Bromomethane
Concen: 44.209 ug/l
RT: 2.617 min Scan# 146
Delta R.T. 0.007 min
Lab File: VY020772.D
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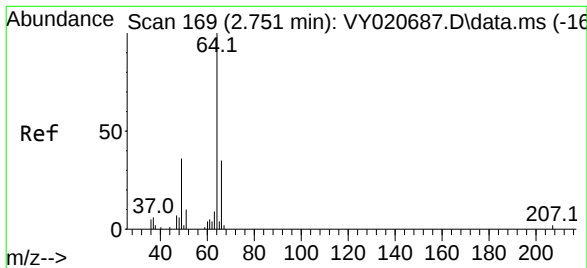
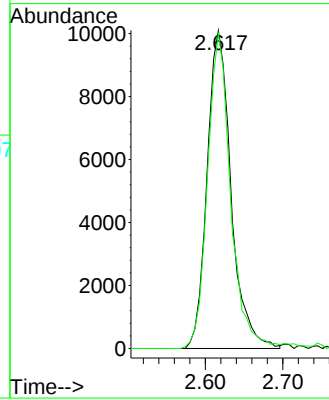
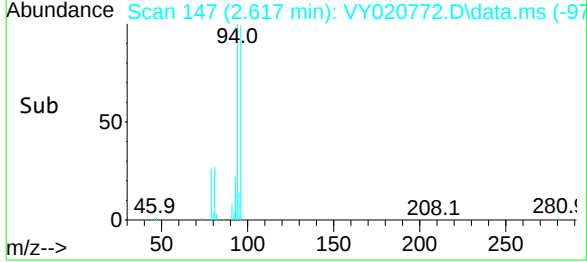
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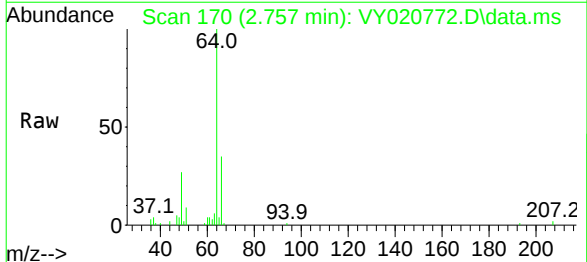
Tgt Ion: 94 Resp: 21712
Ion Ratio Lower Upper
94 100
96 99.0 71.0 106.6

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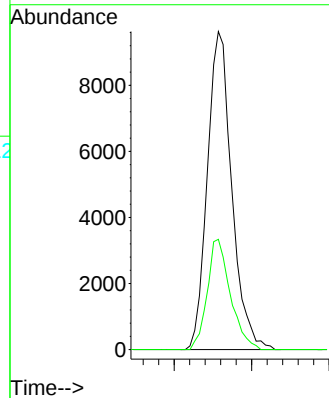
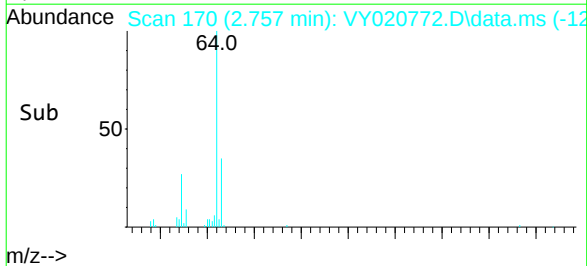
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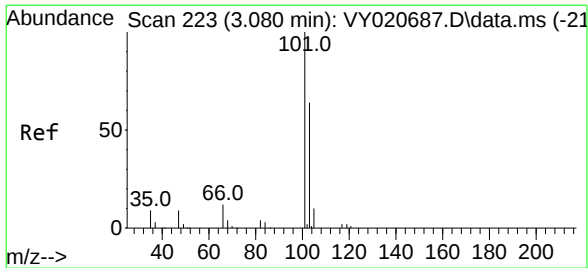


#6
Chloroethane
Concen: 53.950 ug/l
RT: 2.757 min Scan# 170
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59



Tgt Ion: 64 Resp: 21052
Ion Ratio Lower Upper
64 100
66 34.7 27.8 41.8





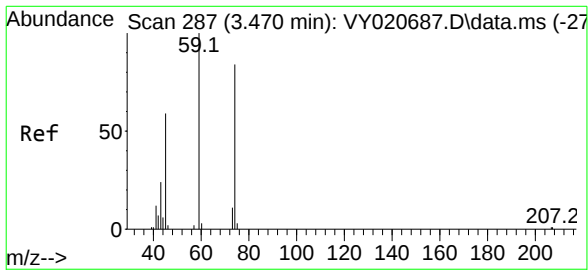
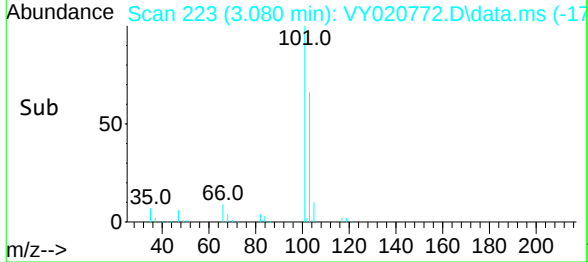
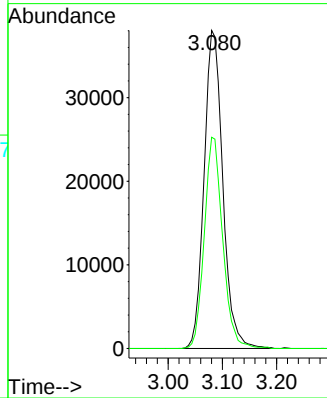
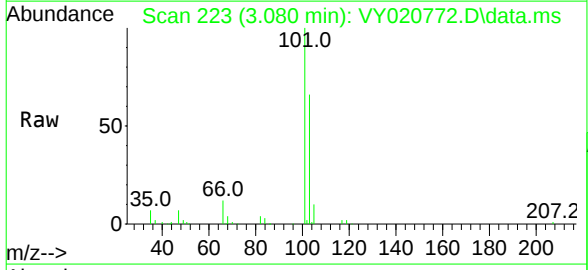
#7
 Trichlorofluoromethane
 Concen: 36.485 ug/l
 RT: 3.080 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VY020772.D
 Acq: 03 Jan 2025 21:59

Instrument :
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Tgt Ion:	101	Resp:	91265
Ion	Ratio	Lower	Upper
101	100		
103	66.4	51.4	77.0

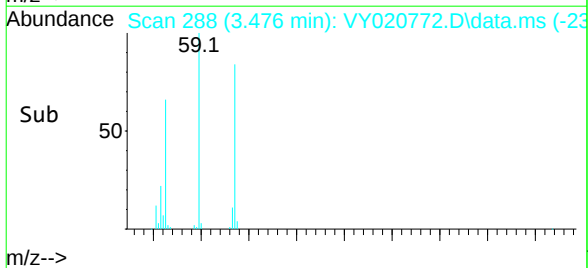
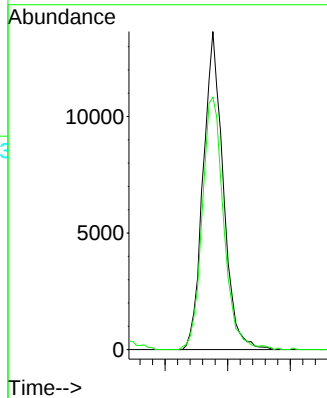
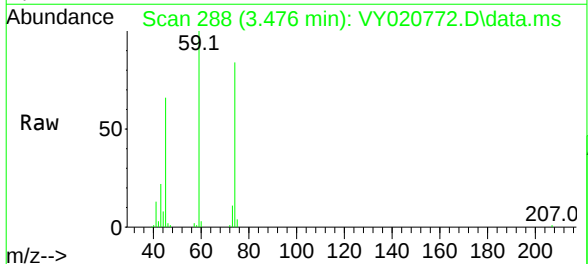
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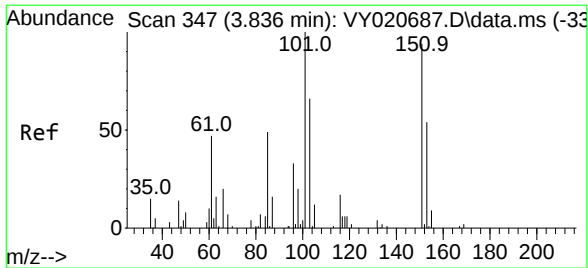
Reviewed By :Semsettin Yesilyurt 01/06/2025
 Supervised By :Mahesh Dadoda 01/06/2025



#8
 Diethyl Ether
 Concen: 50.968 ug/l
 RT: 3.476 min Scan# 288
 Delta R.T. 0.006 min
 Lab File: VY020772.D
 Acq: 03 Jan 2025 21:59

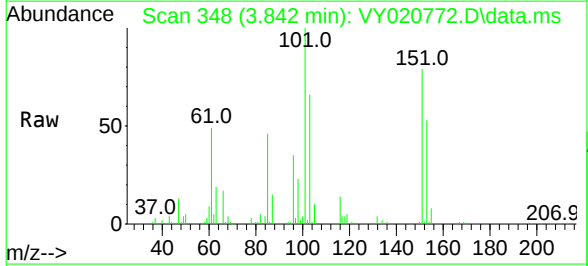
Tgt Ion:	74	Resp:	30338
Ion	Ratio	Lower	Upper
74	100		
45	85.3	35.8	107.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.248 ug/l
RT: 3.842 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

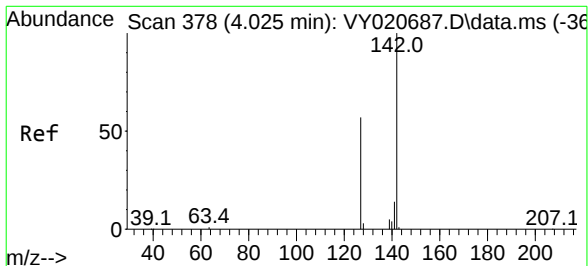
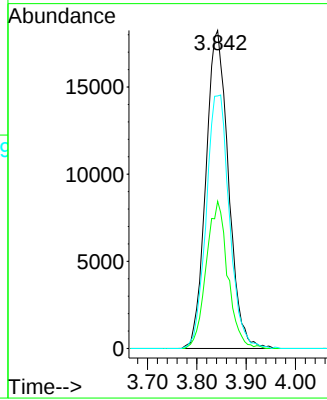
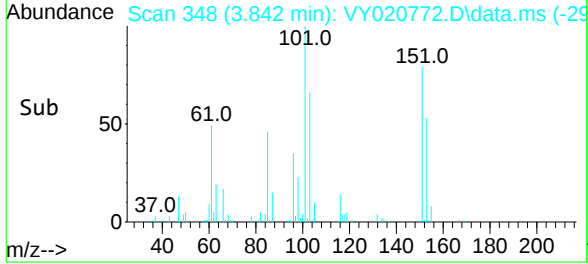
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



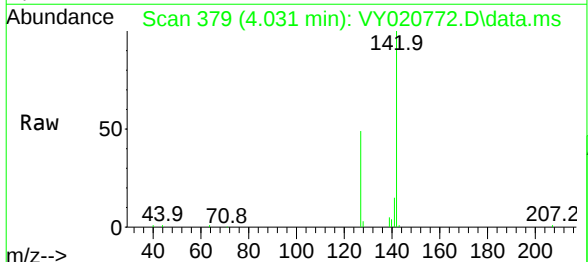
Tgt Ion:101 Resp: 58017
Ion Ratio Lower Upper
101 100
85 44.2 38.2 57.2
151 82.0 68.4 102.6

Manual Integrations
APPROVED

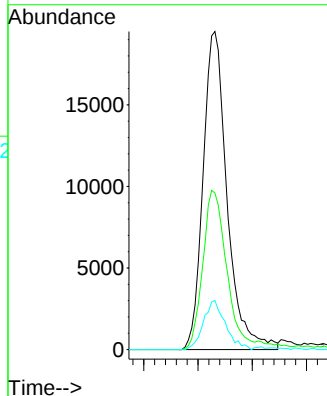
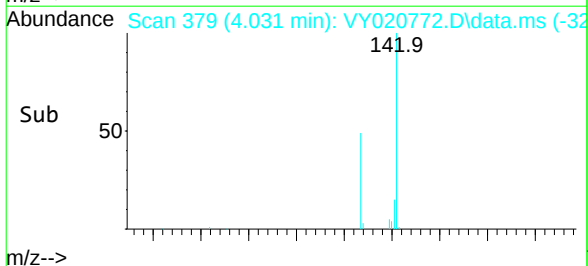
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

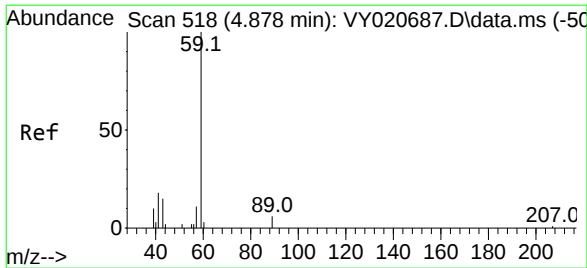


#10
Methyl Iodide
Concen: 39.953 ug/l
RT: 4.031 min Scan# 379
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59



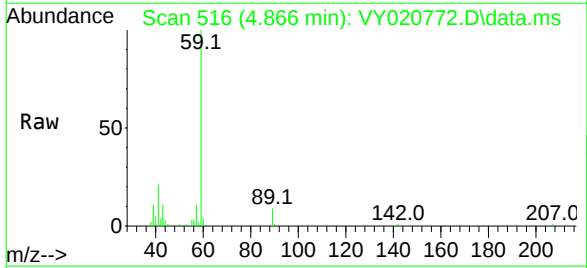
Tgt Ion:142 Resp: 59996
Ion Ratio Lower Upper
142 100
127 51.5 48.8 73.2
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 239.701 ug/l
RT: 4.866 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

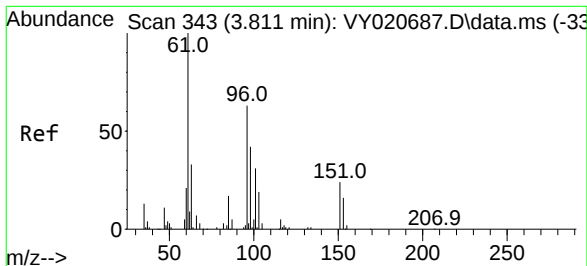
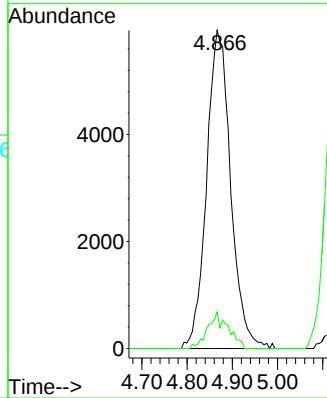
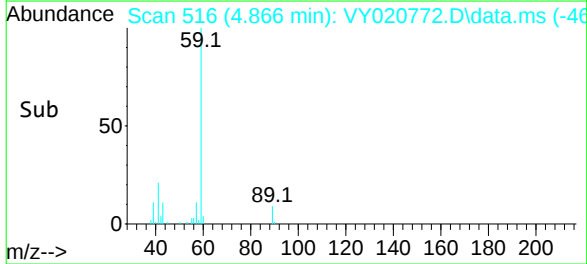
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 22017
Ion Ratio Lower Upper
59 100
57 9.8 2.8 4.2#

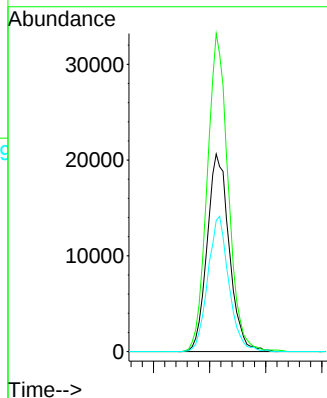
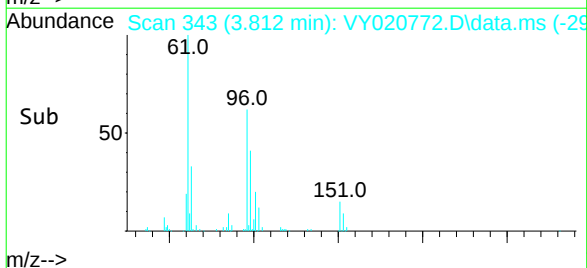
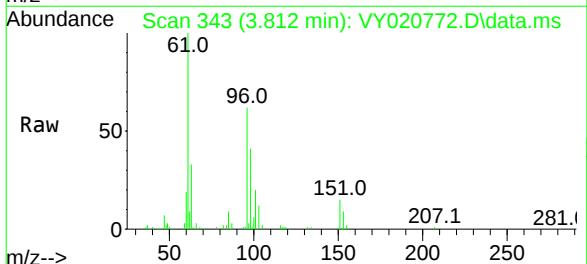
Manual Integrations
APPROVED

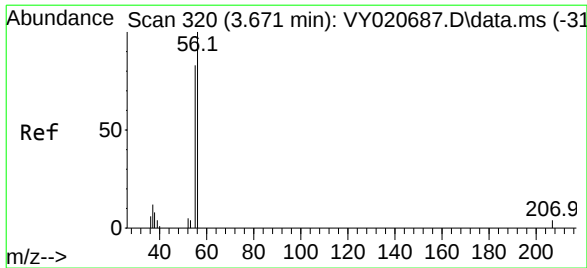
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#12
1,1-Dichloroethene
Concen: 46.151 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.001 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

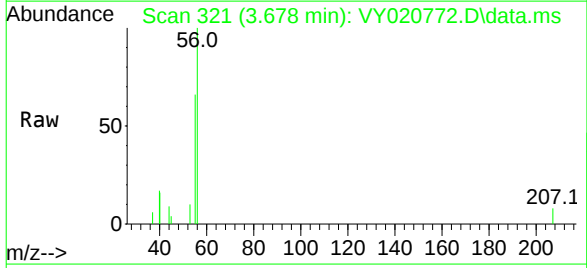
Tgt Ion: 96 Resp: 56411
Ion Ratio Lower Upper
96 100
61 161.0 127.1 190.7
98 66.4 53.4 80.0





#13
Acrolein
Concen: 109.722 ug/l
RT: 3.678 min Scan# 320
Delta R.T. 0.007 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

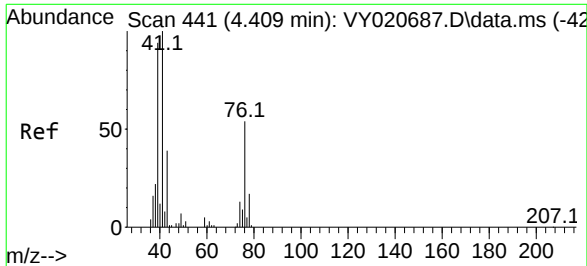
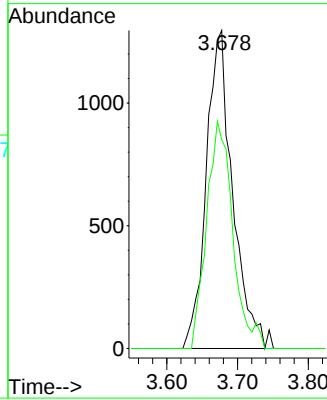
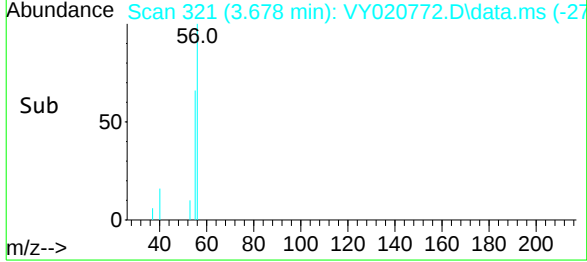
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3360
Ion Ratio Lower Upper
56 100
55 70.7 57.0 85.4

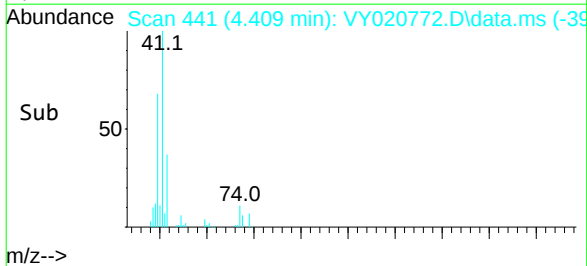
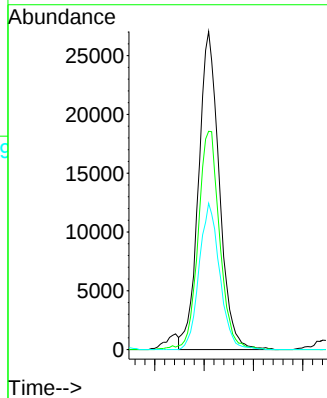
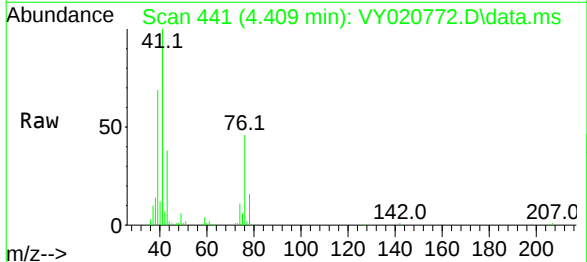
Manual Integrations
APPROVED

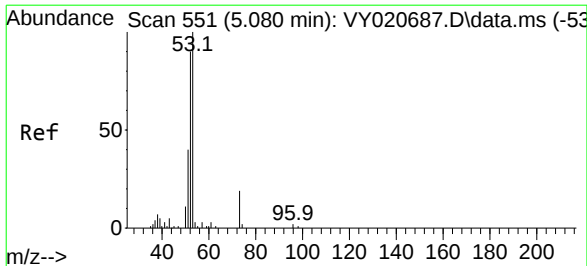
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#14
Allyl chloride
Concen: 55.324 ug/l
RT: 4.409 min Scan# 441
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

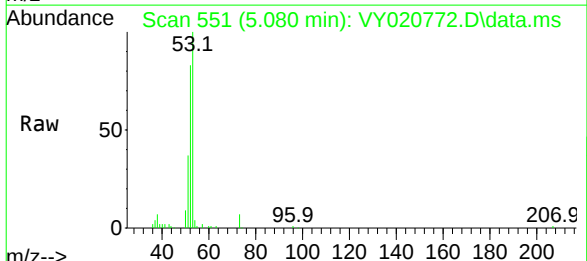
Tgt Ion: 41 Resp: 79133
Ion Ratio Lower Upper
41 100
39 71.1 73.5 110.3#
76 45.5 41.8 62.8





#15
Acrylonitrile
Concen: 280.920 ug/l
RT: 5.080 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

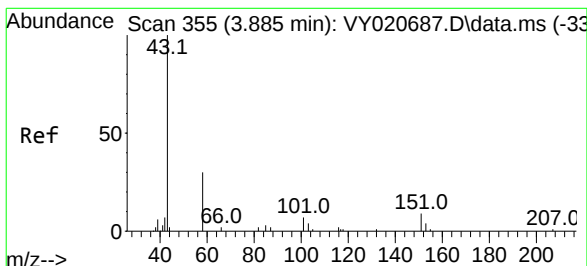
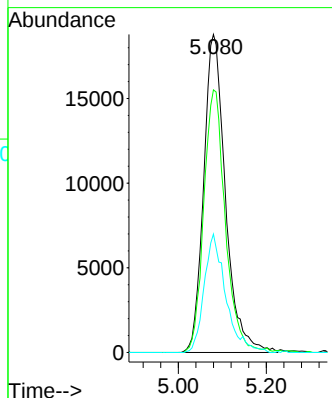
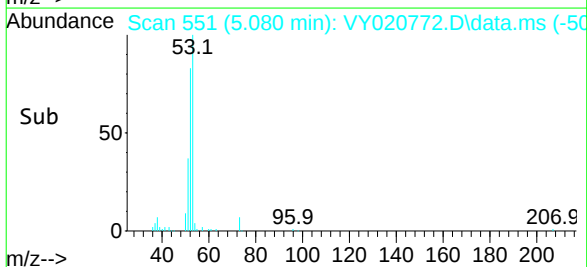
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	53	Resp:	64596
Ion Ratio	Lower	Upper	
53	100		
52	81.4	67.1	100.7
51	37.0	31.4	47.0

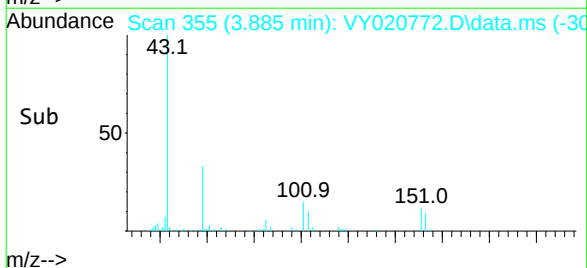
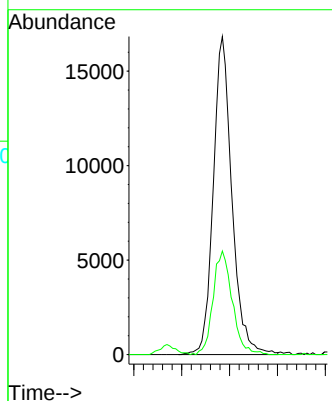
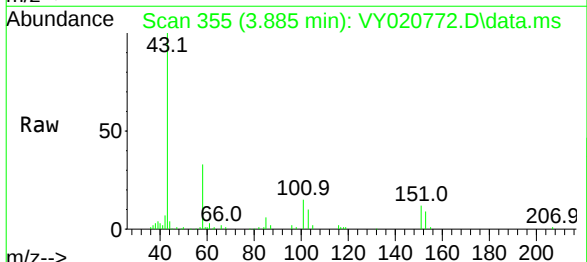
Manual Integrations
APPROVED

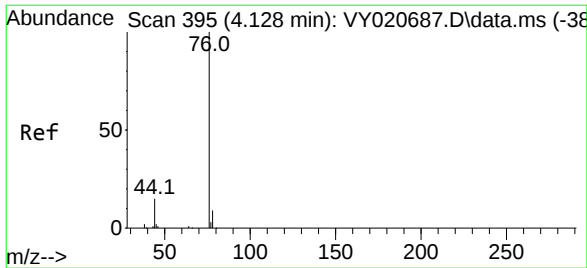
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#16
Acetone
Concen: 244.624 ug/l
RT: 3.885 min Scan# 355
Delta R.T. -0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

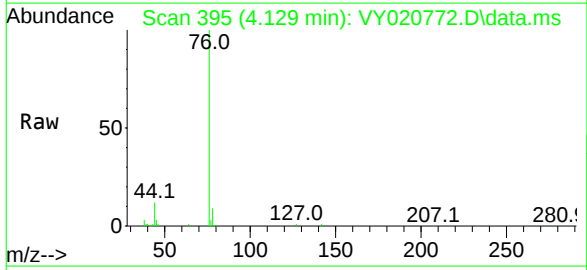
Tgt Ion:	43	Resp:	45460
Ion Ratio	Lower	Upper	
43	100		
58	32.6	25.0	37.6





#17
Carbon Disulfide
Concen: 49.713 ug/l
RT: 4.129 min Scan# 395
Delta R.T. 0.001 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

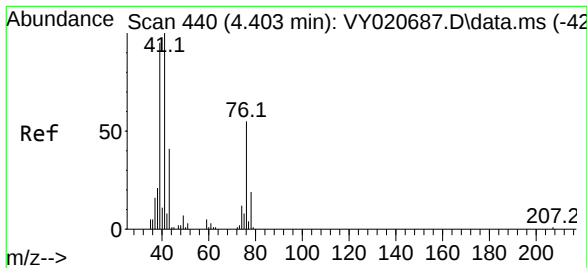
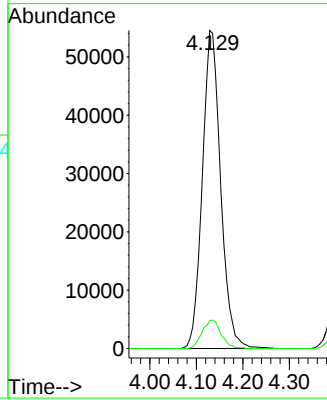
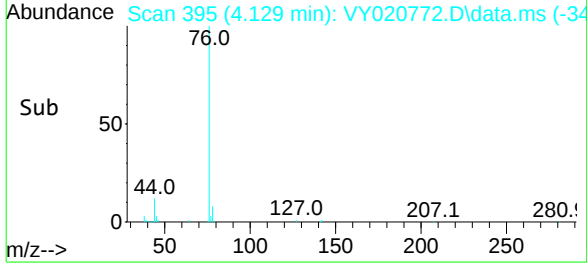
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 149059
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3

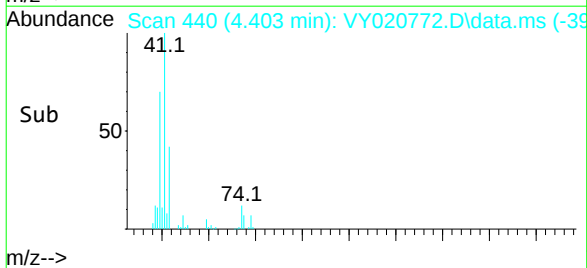
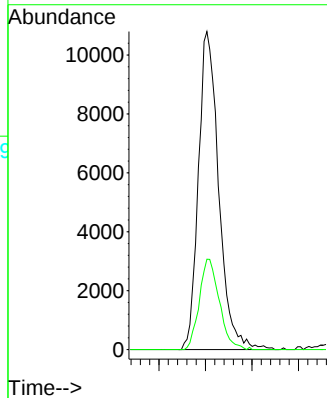
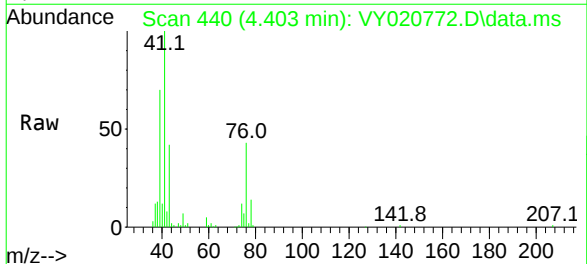
Manual Integrations
APPROVED

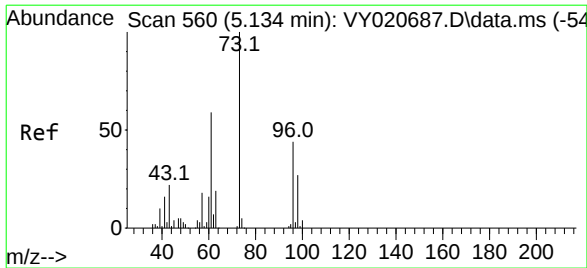
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#18
Methyl Acetate
Concen: 65.257 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

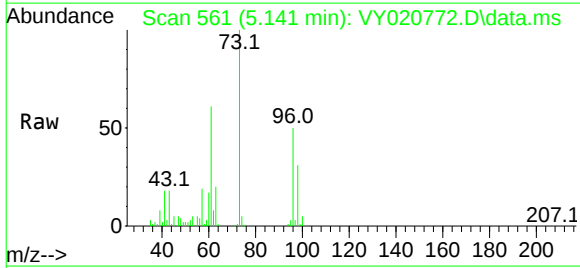
Tgt Ion: 43 Resp: 32822
Ion Ratio Lower Upper
43 100
74 27.9 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 45.170 ug/l
RT: 5.141 min Scan# 561
Delta R.T. 0.007 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

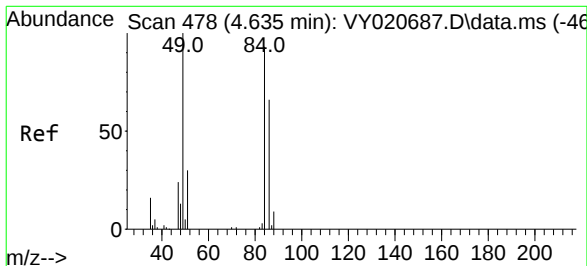
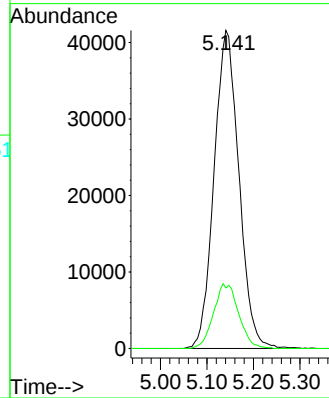
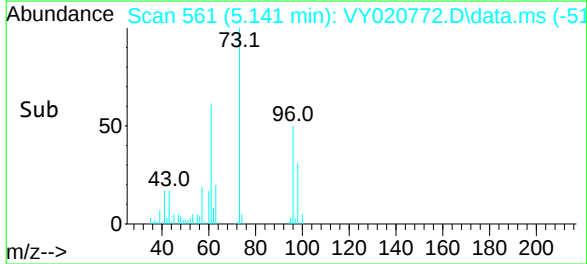
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 153886
Ion Ratio Lower Upper
73 100
57 19.0 14.4 21.6

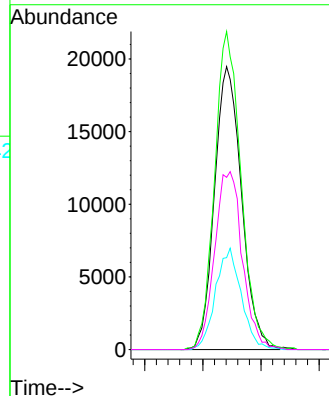
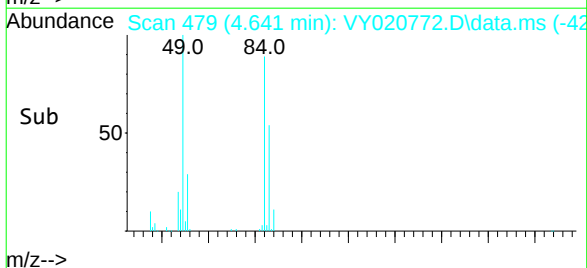
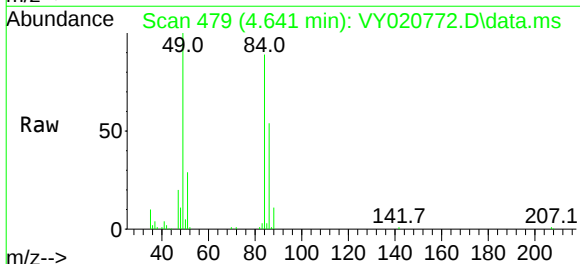
Manual Integrations
APPROVED

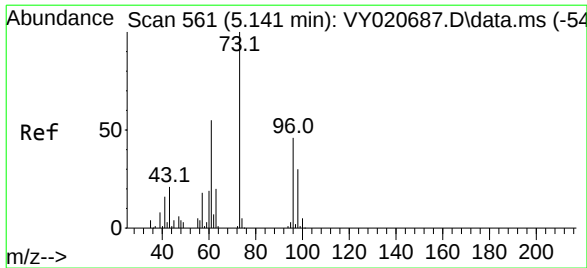
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#20
Methylene Chloride
Concen: 52.005 ug/l
RT: 4.641 min Scan# 479
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

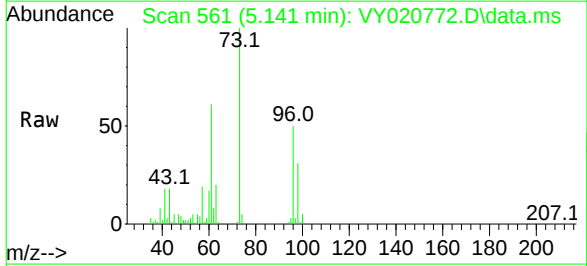
Tgt Ion: 84 Resp: 62856
Ion Ratio Lower Upper
84 100
49 112.4 86.4 129.6
51 32.5 25.5 38.3
86 60.9 56.6 85.0





#21
trans-1,2-Dichloroethene
Concen: 48.693 ug/l
RT: 5.141 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

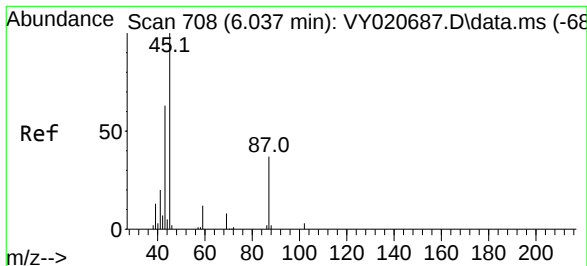
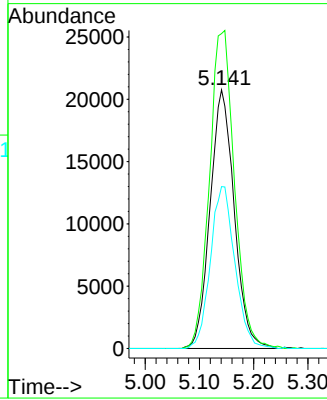
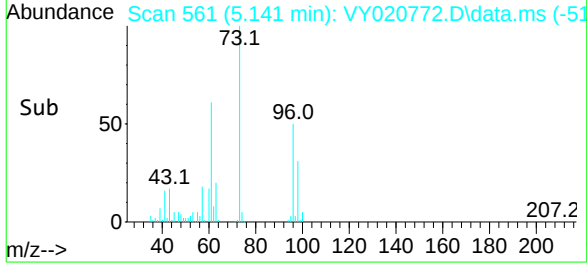
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



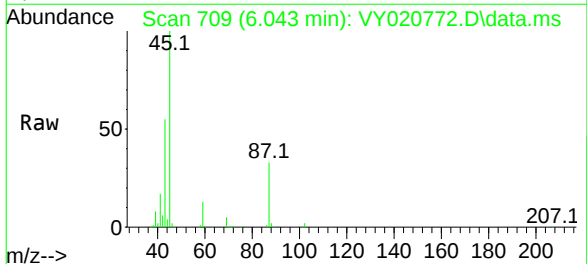
Tgt Ion: 96 Resp: 64136
Ion Ratio Lower Upper
96 100
61 121.7 96.1 144.1
98 62.6 52.7 79.1

Manual Integrations
APPROVED

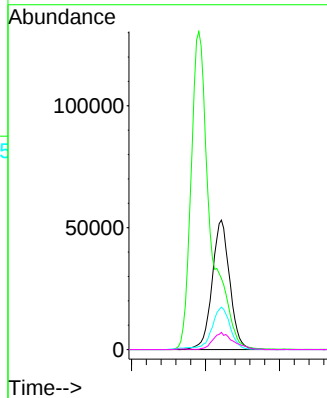
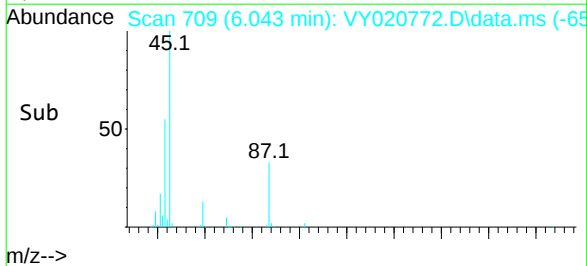
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

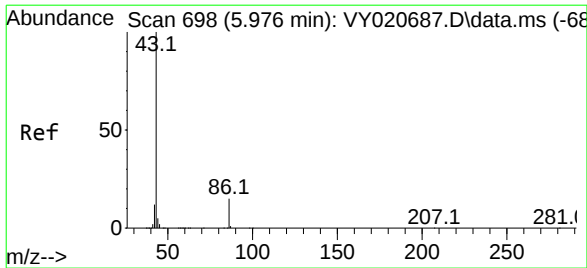


#22
Diisopropyl ether
Concen: 60.484 ug/l
RT: 6.043 min Scan# 709
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59



Tgt Ion: 45 Resp: 175869
Ion Ratio Lower Upper
45 100
43 54.7 51.3 76.9
87 32.8 30.6 46.0
59 13.3 9.6 14.4





#23

Vinyl Acetate

Concen: 270.365 ug/l

RT: 5.982 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 469561

Ion Ratio Lower Upper

43 100

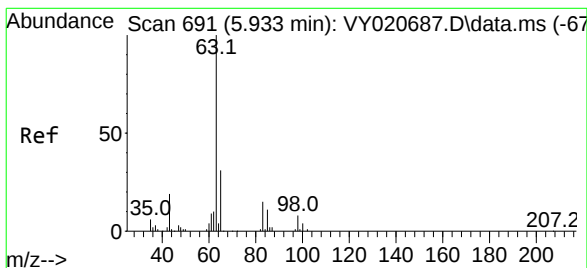
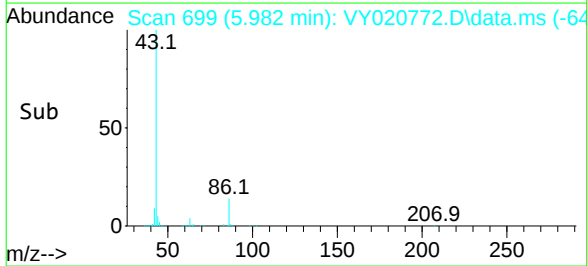
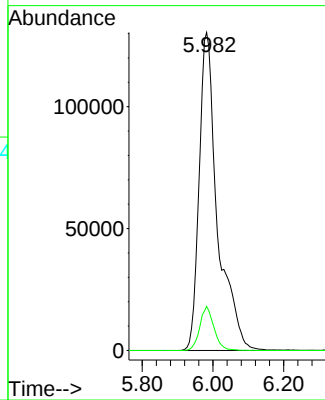
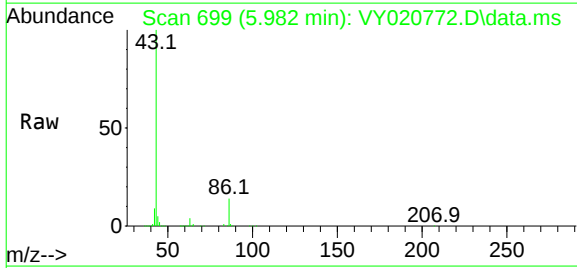
86 13.9 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025

Supervised By :Mahesh Dadoda 01/06/2025



#24

1,1-Dichloroethane

Concen: 53.260 ug/l

RT: 5.939 min Scan# 692

Delta R.T. 0.006 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

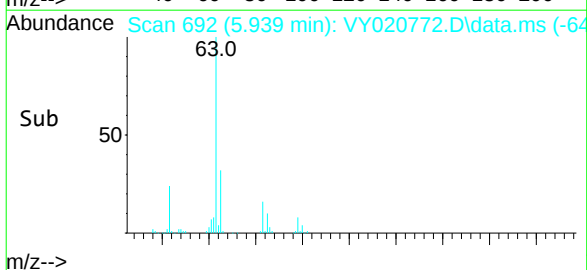
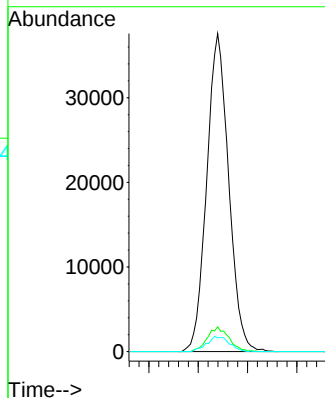
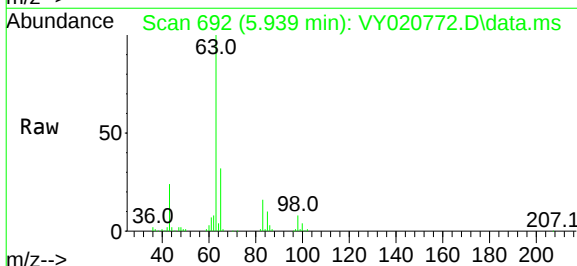
Tgt Ion: 63 Resp: 116109

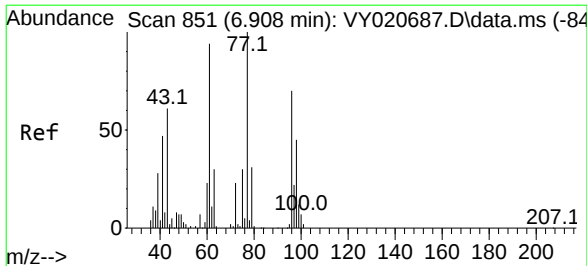
Ion Ratio Lower Upper

63 100

98 7.8 4.0 12.0

100 4.3 2.1 6.2





#25

2-Butanone

Concen: 286.506 ug/l

RT: 6.915 min Scan# 851

Delta R.T. 0.007 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 71923

Ion Ratio Lower Upper

43 100

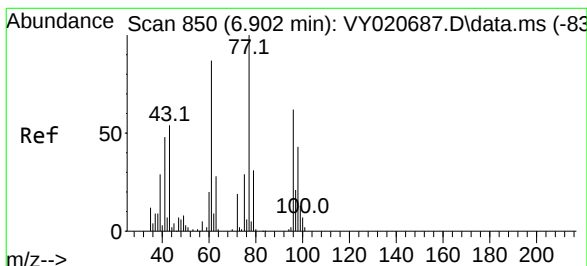
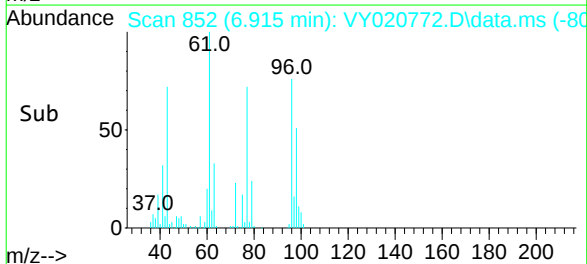
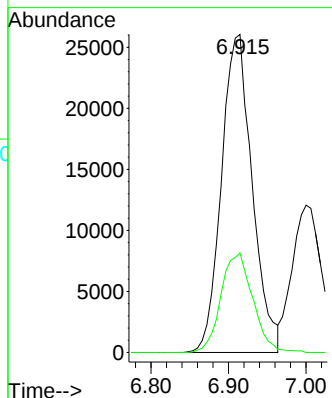
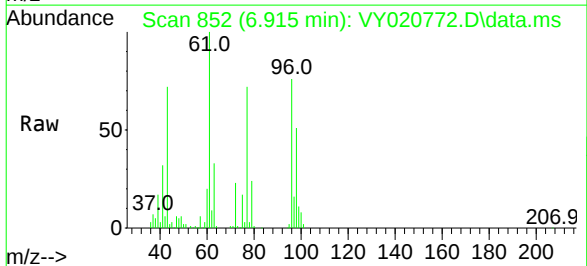
72 31.3 29.5 44.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025

Supervised By :Mahesh Dadoda 01/06/2025



#26

2,2-Dichloropropane

Concen: 33.460 ug/l

RT: 6.909 min Scan# 851

Delta R.T. 0.007 min

Lab File: VY020772.D

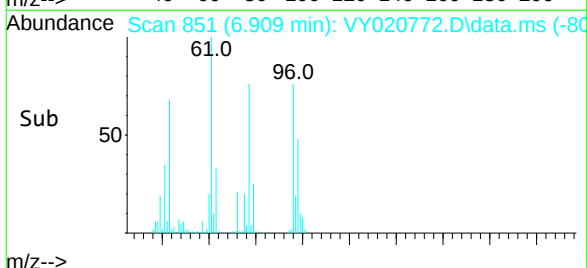
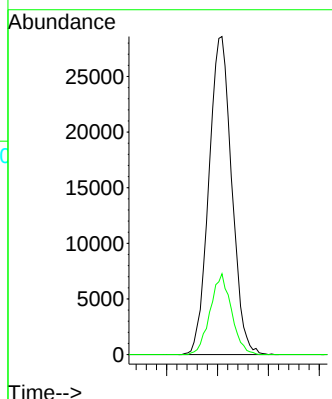
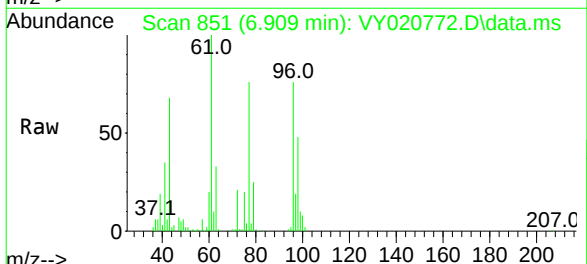
Acq: 03 Jan 2025 21:59

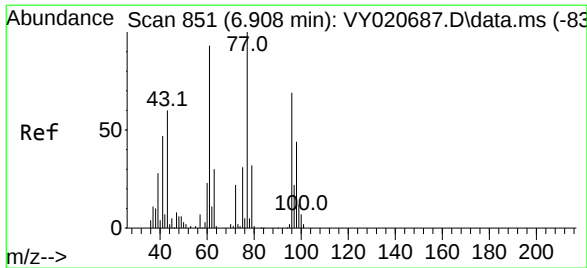
Tgt Ion: 77 Resp: 89280

Ion Ratio Lower Upper

77 100

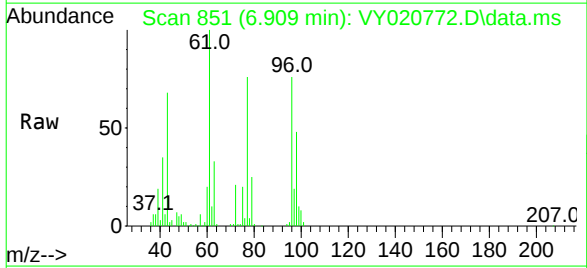
97 23.6 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 50.547 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.001 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

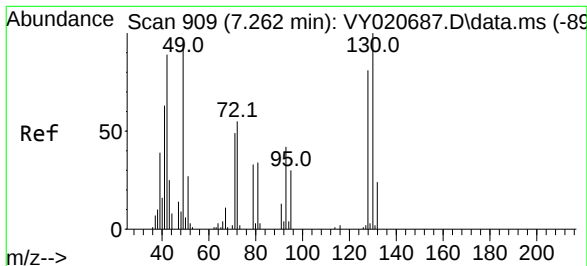
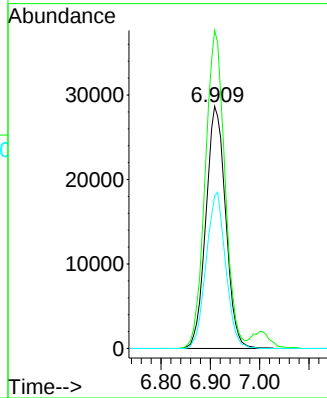
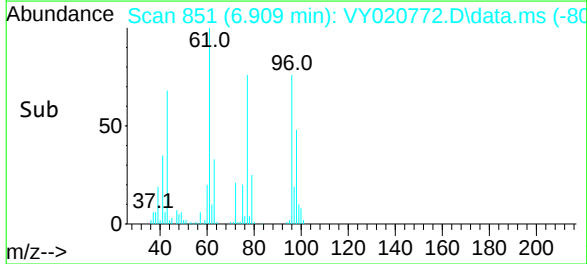
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 79730
Ion Ratio Lower Upper
96 100
61 130.6 0.0 277.2
98 63.8 0.0 131.0

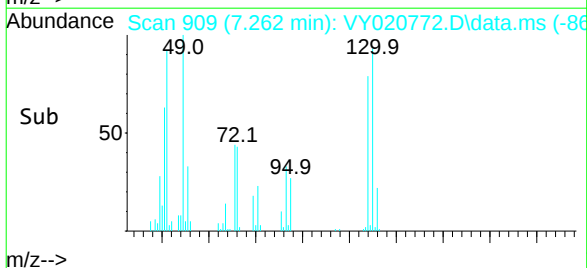
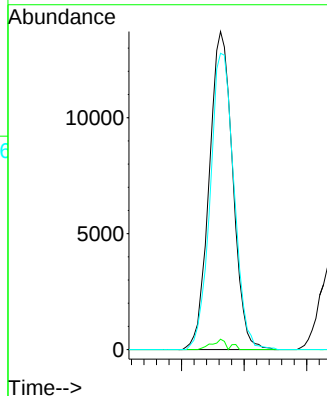
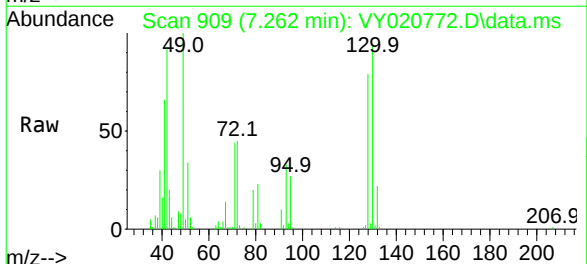
Manual Integrations
APPROVED

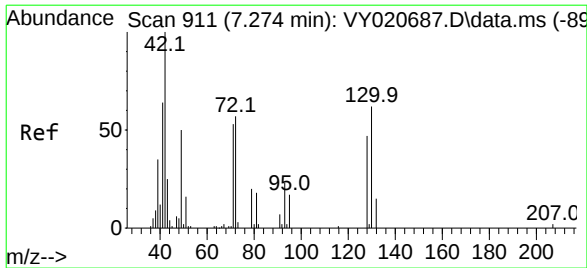
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#28
Bromochloromethane
Concen: 62.168 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Tgt Ion: 49 Resp: 35840
Ion Ratio Lower Upper
49 100
129 1.8 0.0 5.4
130 94.2 87.2 130.8





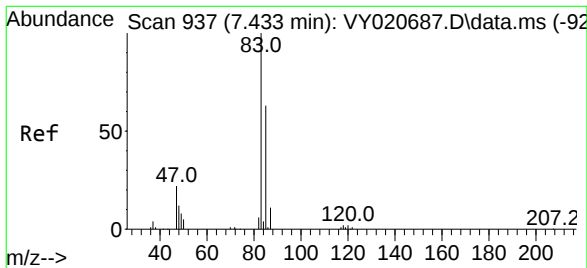
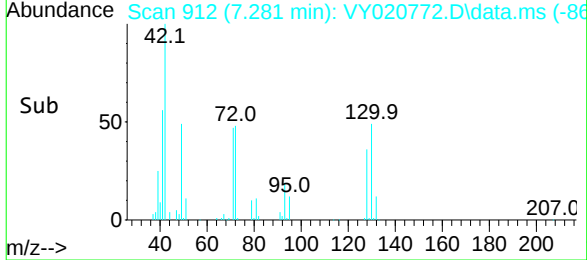
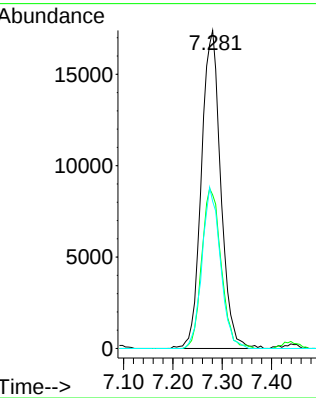
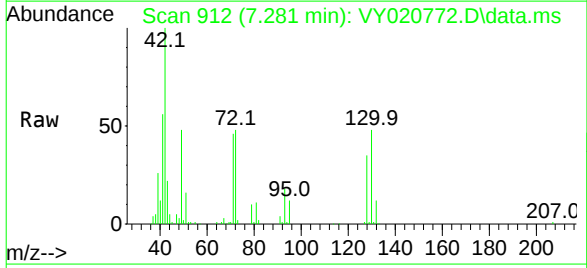
#29
Tetrahydrofuran
Concen: 307.470 ug/l
RT: 7.281 min Scan# 911
Delta R.T. 0.007 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 47378
Ion Ratio Lower Upper
42 100
72 50.3 47.4 71.0
71 48.3 42.8 64.2

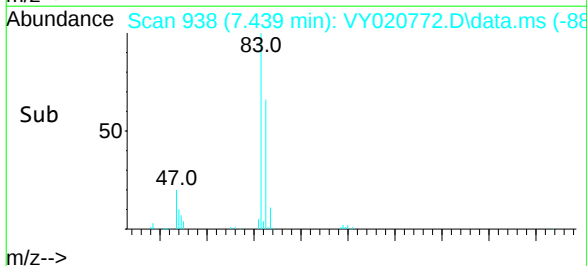
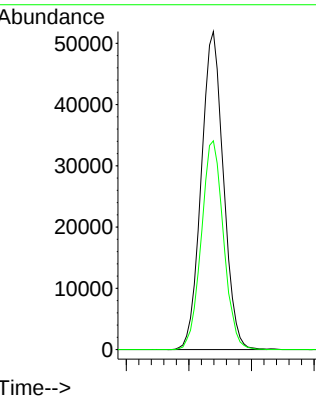
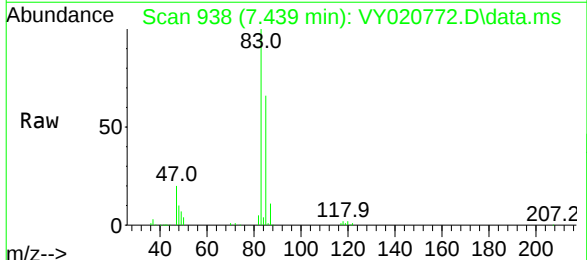
Manual Integrations
APPROVED

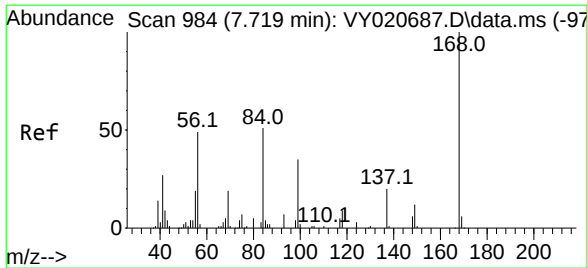
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#30
Chloroform
Concen: 45.574 ug/l
RT: 7.439 min Scan# 938
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Tgt Ion: 83 Resp: 127808
Ion Ratio Lower Upper
83 100
85 65.6 50.2 75.2





#31

Cyclohexane

Concen: 43.789 ug/l

RT: 7.720 min Scan# 984

Delta R.T. 0.001 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Instrument :

MSVOA_Y

ClientSampleId :

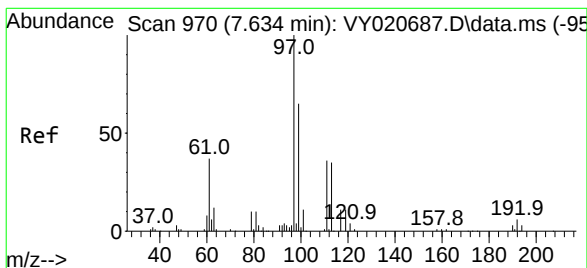
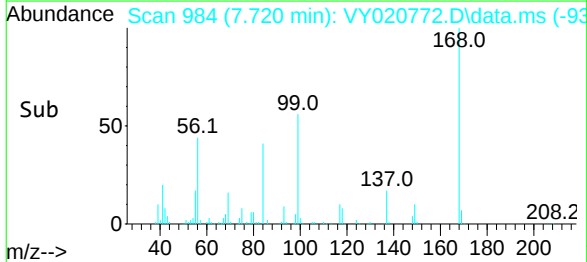
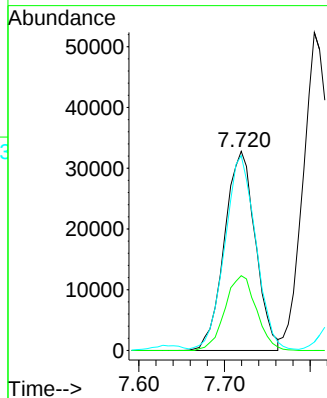
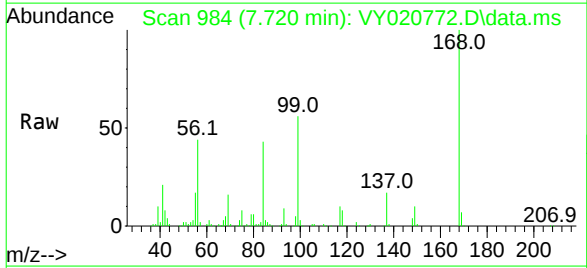
VSTDCCC050EC

Tgt Ion:	56	Resp:	82401
Ion	Ratio	Lower	Upper
56	100		
69	37.6	31.3	46.9
84	95.7	83.9	125.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#32

1,1,1-Trichloroethane

Concen: 39.828 ug/l

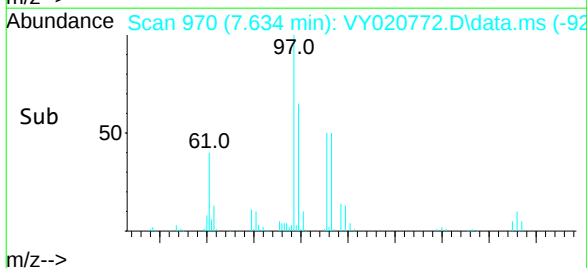
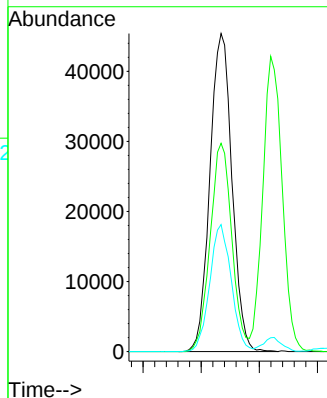
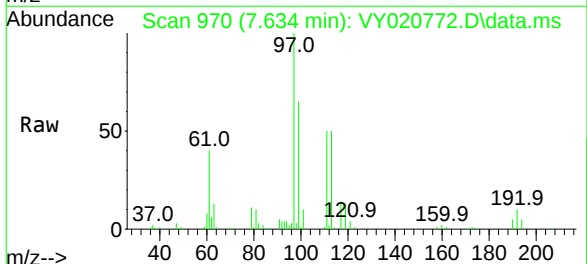
RT: 7.634 min Scan# 970

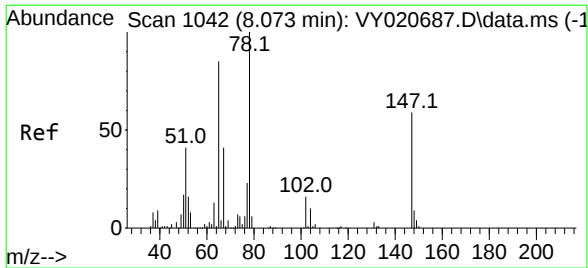
Delta R.T. 0.000 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

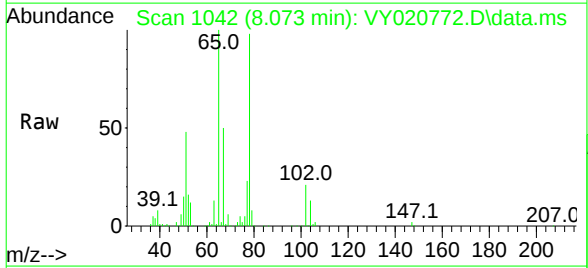
Tgt Ion:	97	Resp:	119726
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.0	76.6
61	39.0	30.0	45.0





#33
1,2-Dichloroethane-d4
Concen: 59.370 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

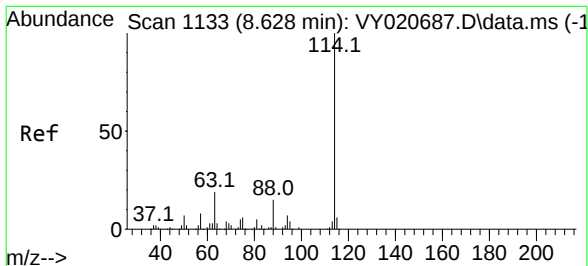
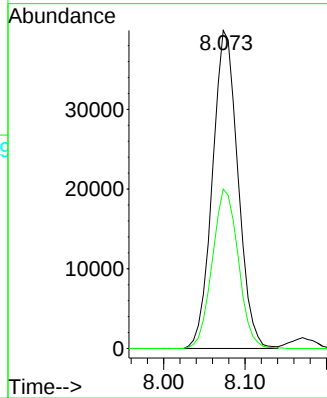
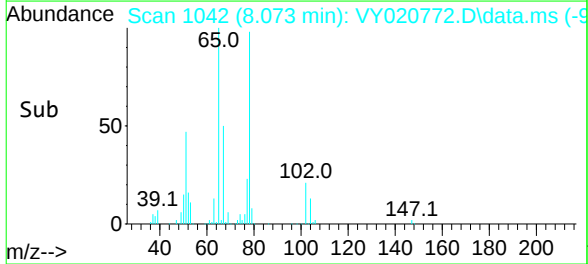
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



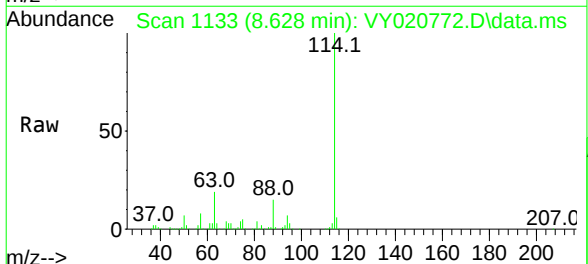
Tgt Ion: 65 Resp: 86971
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.0

Manual Integrations
APPROVED

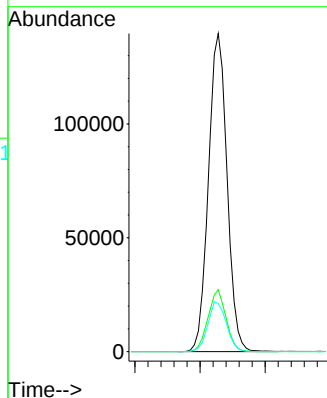
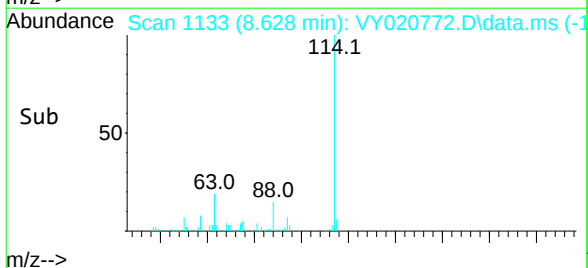
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

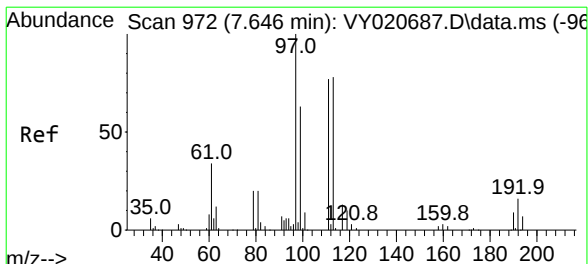


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59



Tgt Ion:114 Resp: 276983
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.4
88 15.1 0.0 30.4





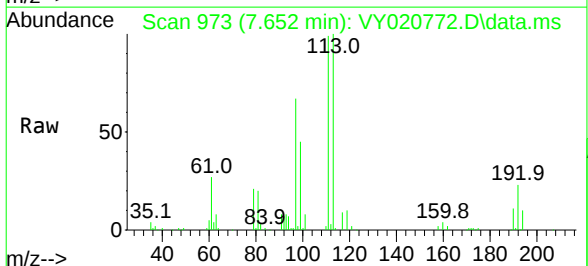
#35
 Dibromofluoromethane
 Concen: 58.545 ug/l
 RT: 7.652 min Scan# 971
 Delta R.T. 0.006 min
 Lab File: VY020772.D
 Acq: 03 Jan 2025 21:59

Instrument :

MSVOA_Y

ClientSampleId :

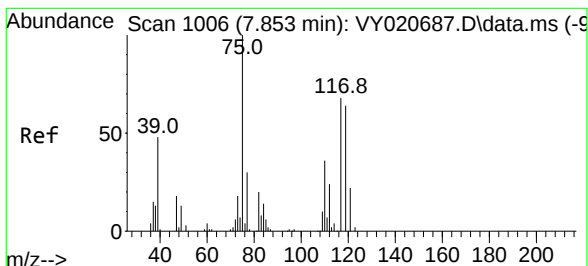
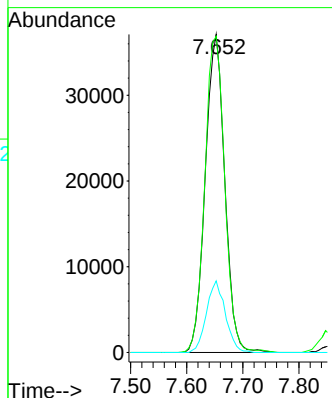
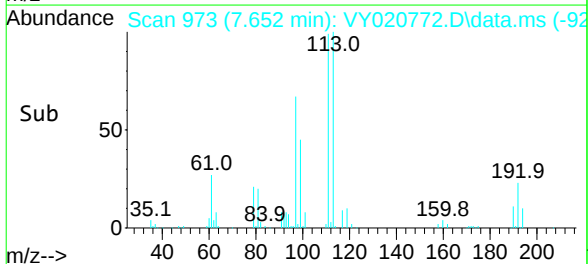
VSTDCCC050EC



Tgt Ion:	113	Resp:	89320
Ion	Ratio	Lower	Upper
113	100		
111	101.8	79.8	119.8
192	21.9	17.0	25.6

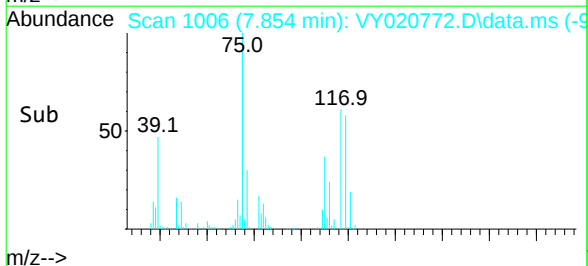
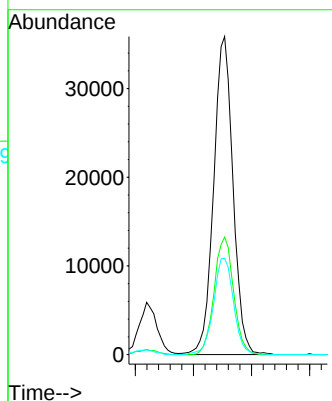
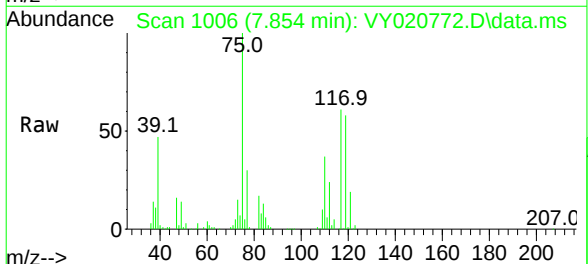
Manual Integrations
 APPROVED

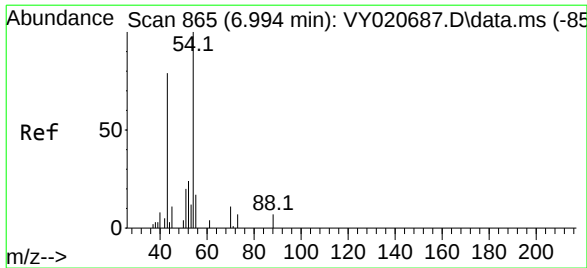
Reviewed By :Semsettin Yesilyurt 01/06/2025
 Supervised By :Mahesh Dadoda 01/06/2025



#36
 1,1-Dichloropropene
 Concen: 41.159 ug/l
 RT: 7.854 min Scan# 1006
 Delta R.T. 0.001 min
 Lab File: VY020772.D
 Acq: 03 Jan 2025 21:59

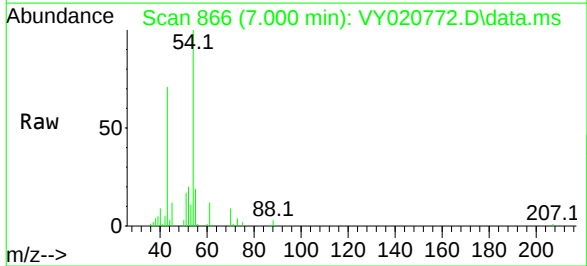
Tgt Ion:	75	Resp:	82948
Ion	Ratio	Lower	Upper
75	100		
110	37.0	19.6	58.7
77	31.4	25.1	37.7





#37
Ethyl Acetate
Concen: 49.966 ug/l
RT: 7.000 min Scan# 866
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

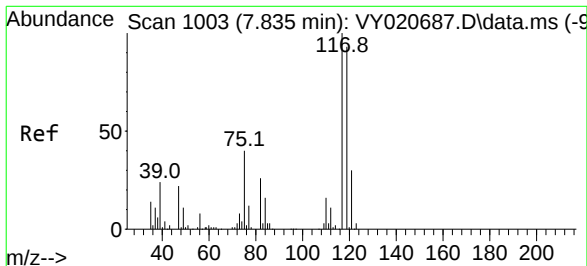
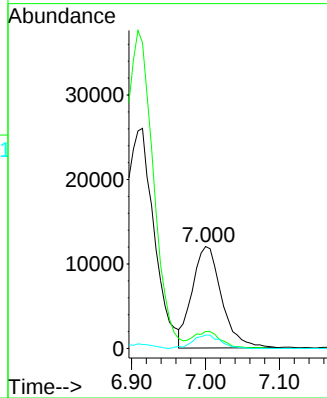
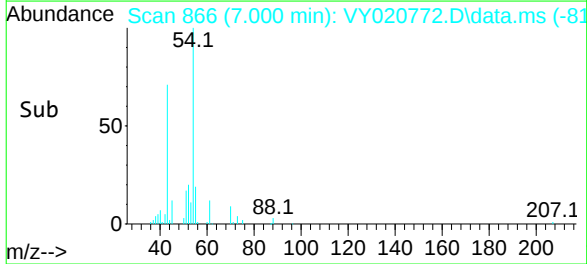
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 33182
Ion Ratio Lower Upper
43 100
61 16.6 11.7 17.5
70 12.5 11.0 16.4

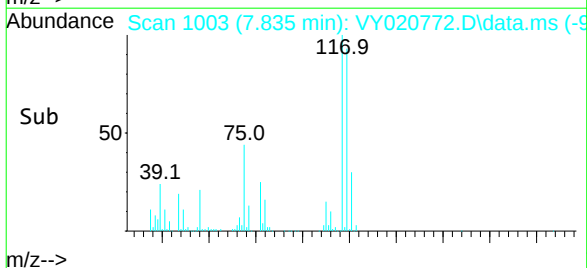
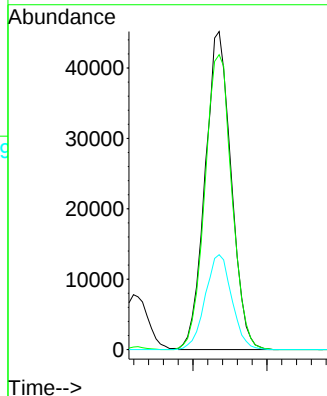
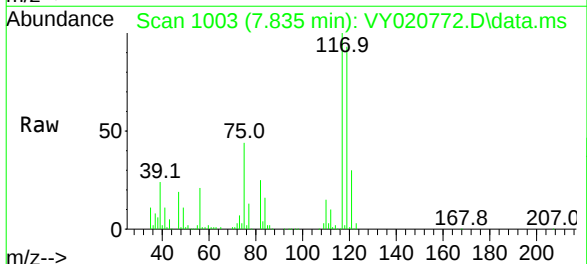
Manual Integrations
APPROVED

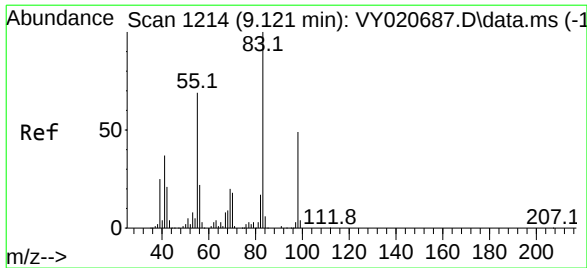
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#38
Carbon Tetrachloride
Concen: 33.292 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Tgt Ion:117 Resp: 110483
Ion Ratio Lower Upper
117 100
119 92.7 74.4 111.6
121 29.8 24.2 36.2





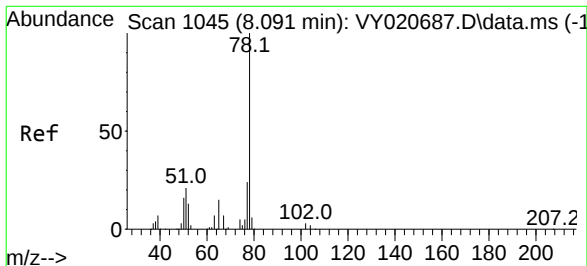
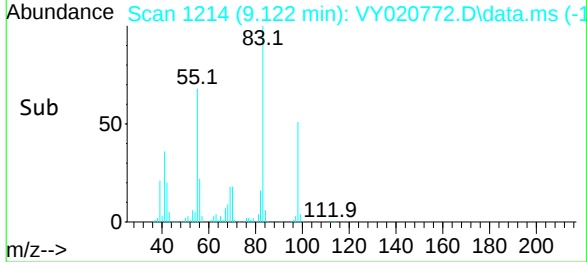
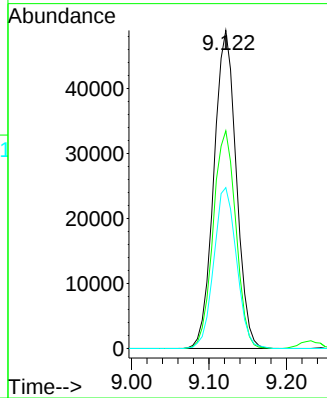
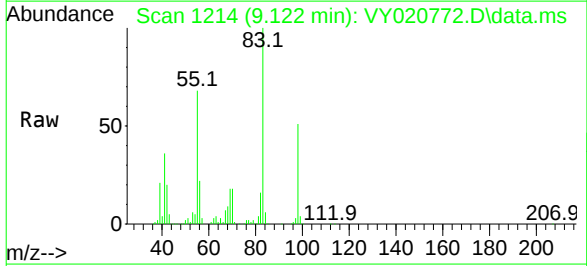
#39
Methylcyclohexane
Concen: 38.076 ug/l
RT: 9.122 min Scan# 1214
Delta R.T. 0.001 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
55	68.4	55.0	82.4
98	50.6	39.0	58.6

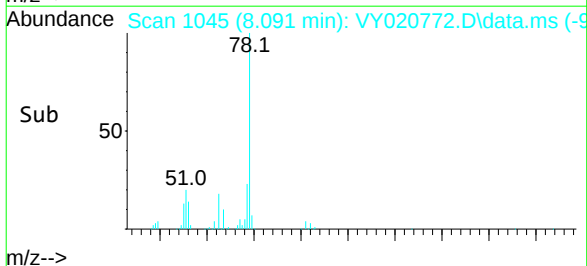
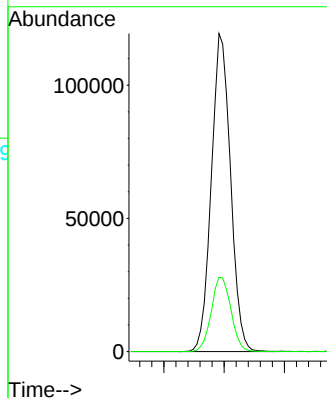
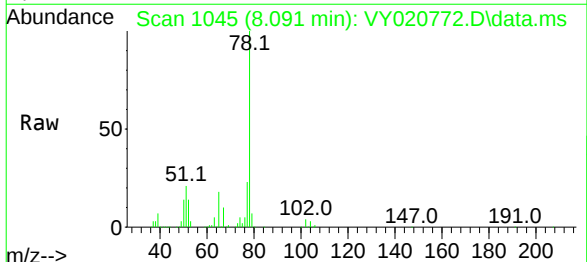
Manual Integrations
APPROVED

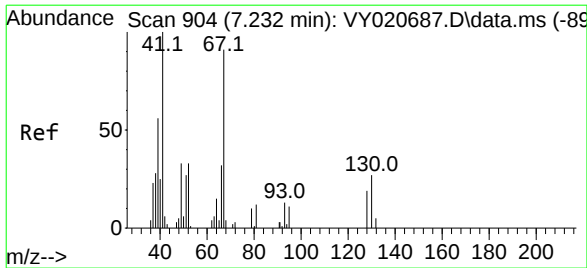
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#40
Benzene
Concen: 45.152 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.2	28.8





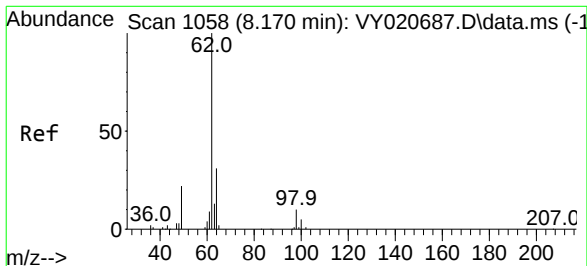
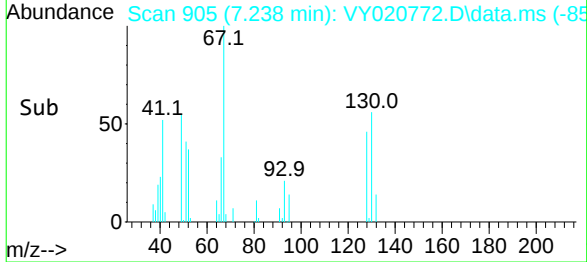
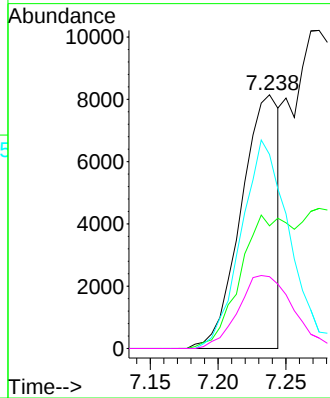
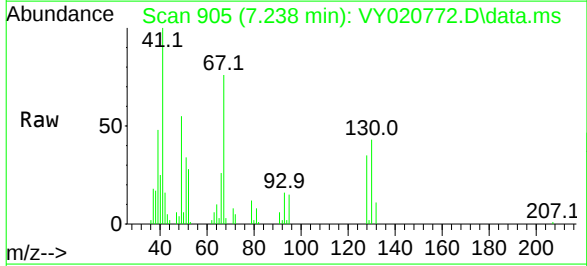
#41
Methacrylonitrile
Concen: 47.347 ug/l
RT: 7.238 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41	Resp: 15883
Ion Ratio	Lower Upper
41	100
39	72.1 46.6 70.0
67	105.9 74.7 112.1
52	41.7 32.2 48.4

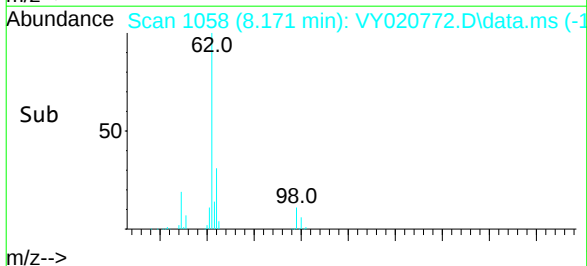
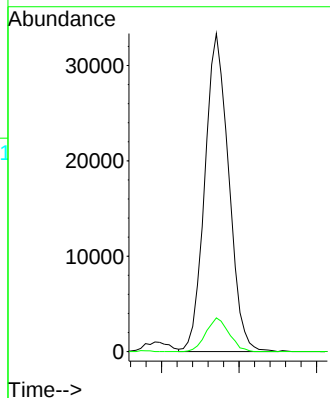
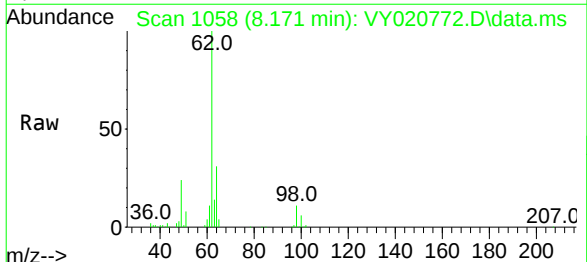
Manual Integrations
APPROVED

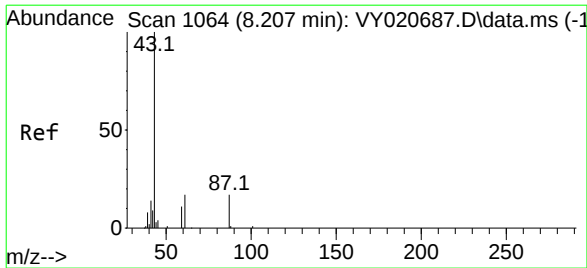
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#42
1,2-Dichloroethane
Concen: 38.143 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Tgt Ion: 62	Resp: 71436
Ion Ratio	Lower Upper
62	100
98	10.2 0.0 16.6





#43

Isopropyl Acetate

Concen: 47.193 ug/l

RT: 8.207 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Instrument :

MSVOA_Y

ClientSampleId :

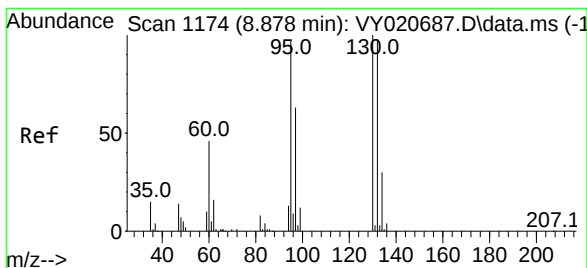
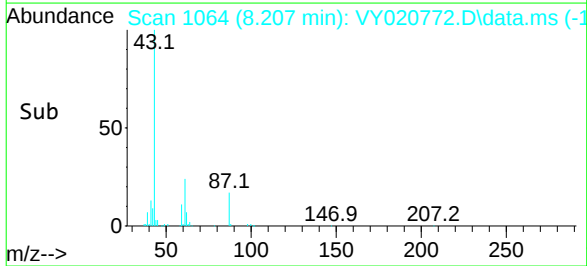
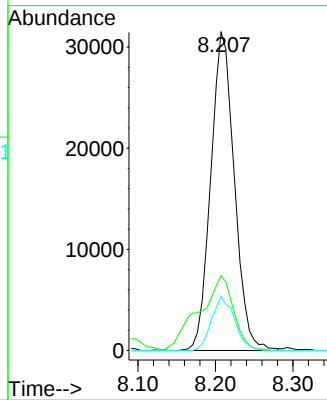
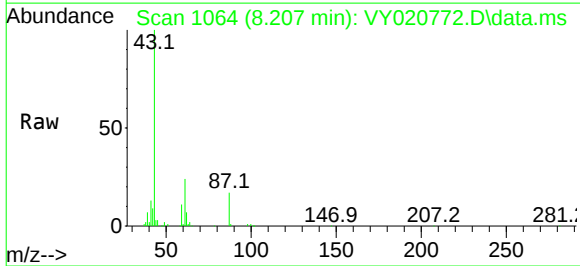
VSTDCCC050EC

Tgt Ion: 43	Resp: 66615
Ion Ratio	Lower Upper
43 100	
61 34.4	27.0 40.4
87 16.6	14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#44

Trichloroethene

Concen: 40.707 ug/l

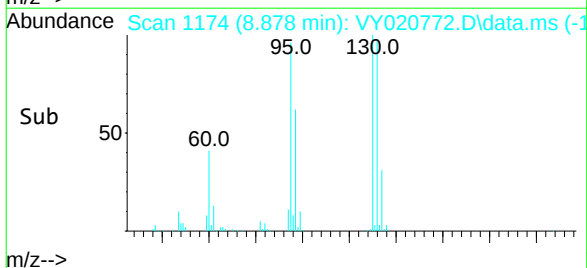
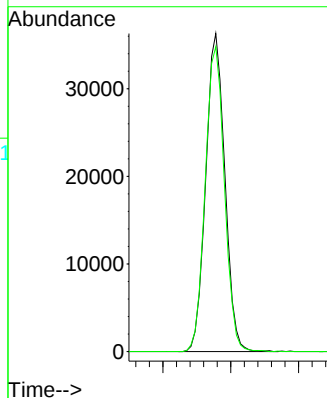
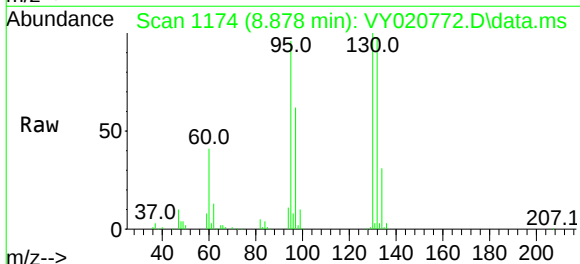
RT: 8.878 min Scan# 1174

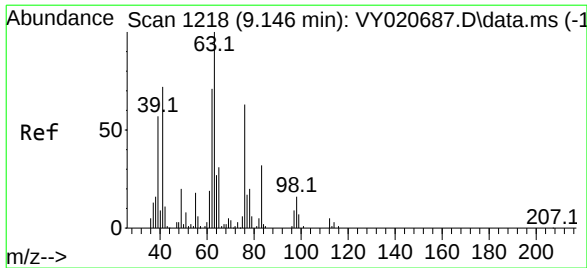
Delta R.T. -0.000 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Tgt Ion:130	Resp: 71014
Ion Ratio	Lower Upper
130 100	
95 95.8	0.0 194.8





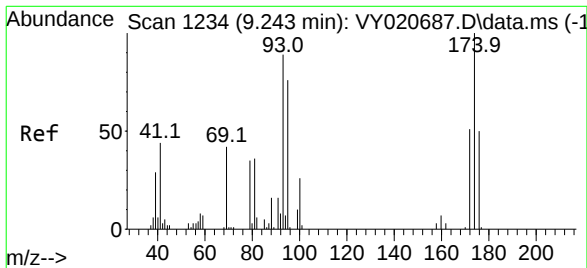
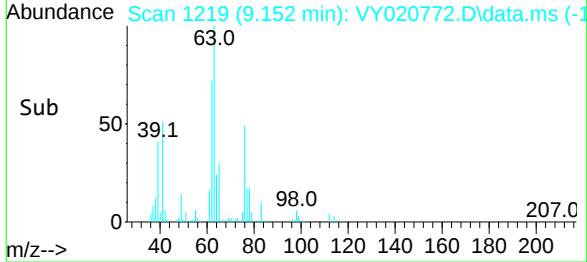
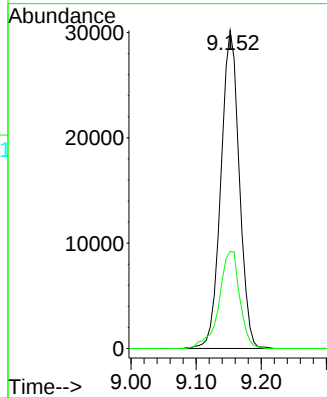
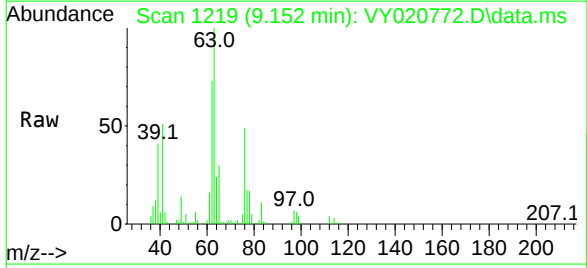
#45
1,2-Dichloropropane
Concen: 49.947 ug/l
RT: 9.152 min Scan# 1218
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 59052
Ion Ratio Lower Upper
63 100
65 30.5 24.6 36.8

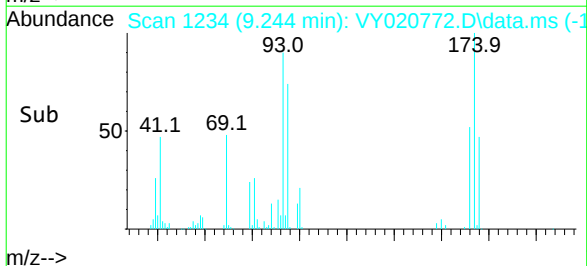
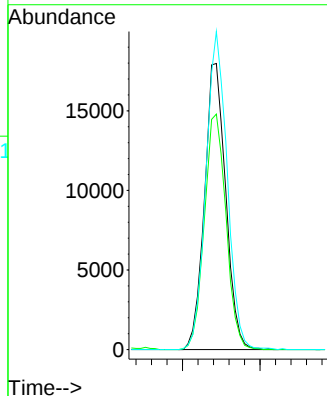
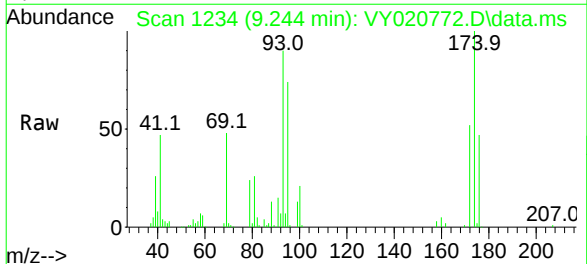
Manual Integrations
APPROVED

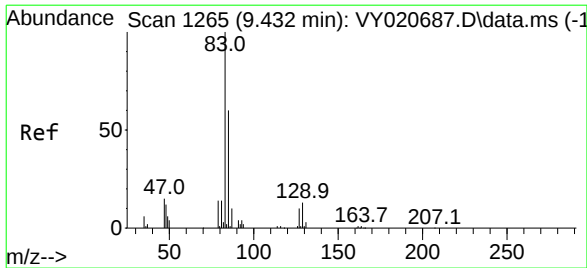
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#46
Dibromomethane
Concen: 41.889 ug/l
RT: 9.244 min Scan# 1234
Delta R.T. 0.001 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Tgt Ion: 93 Resp: 34267
Ion Ratio Lower Upper
93 100
95 83.9 67.8 101.8
174 110.8 89.4 134.0





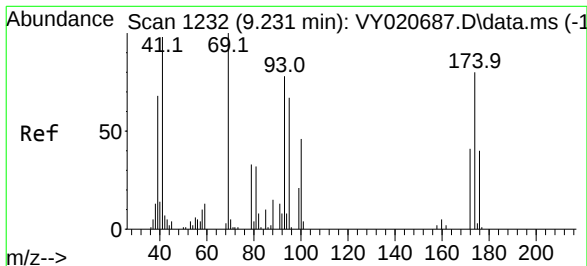
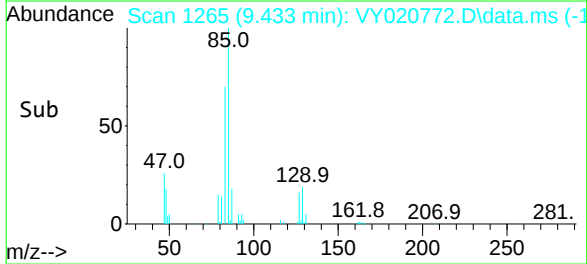
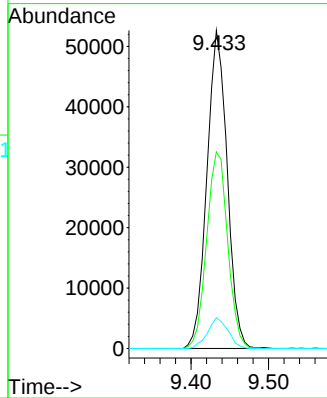
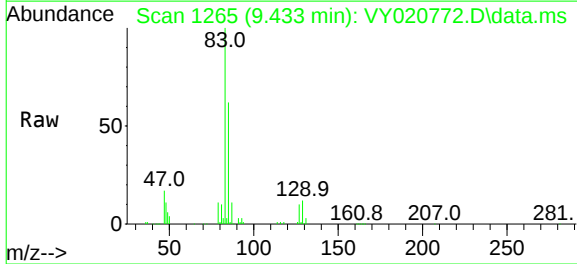
#47
Bromodichloromethane
Concen: 41.270 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.001 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.8	47.6	71.4
127	9.7	7.9	11.9

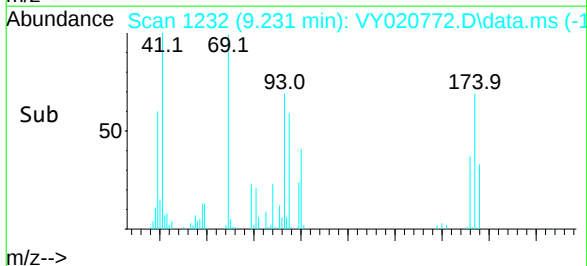
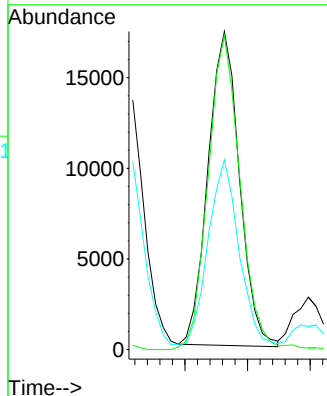
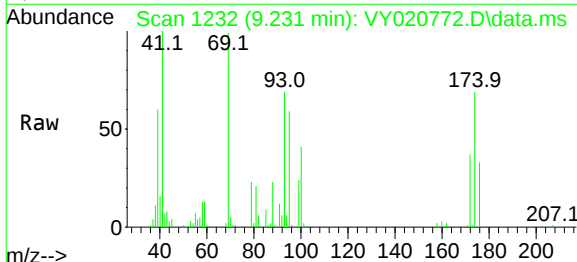
Manual Integrations
APPROVED

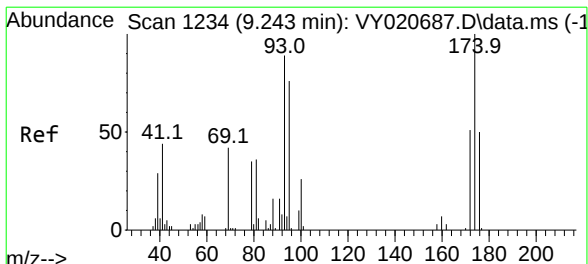
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#48
Methyl methacrylate
Concen: 45.772 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

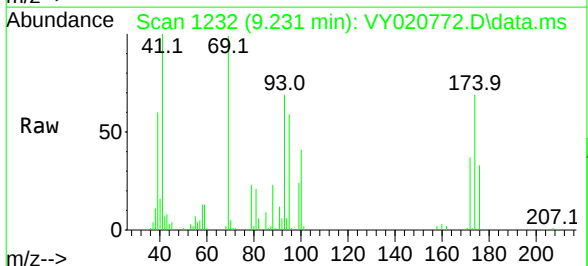
Tgt Ion	Ratio	Lower	Upper
41	100		
69	102.0	83.1	124.7
39	61.5	57.3	85.9





#49
1,4-Dioxane
Concen: 1034.883 ug/l
RT: 9.231 min Scan# 1234
Delta R.T. -0.012 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

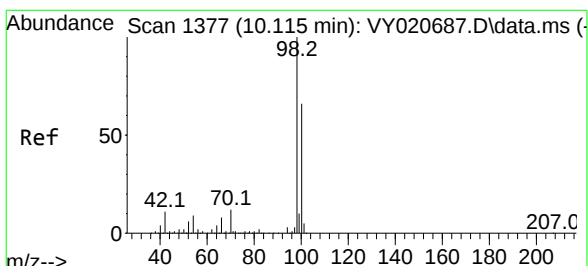
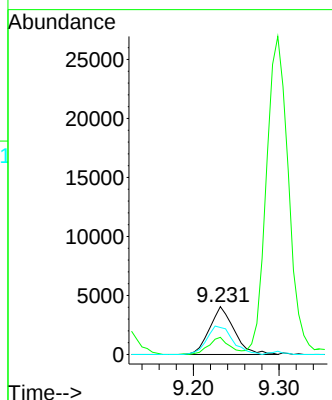
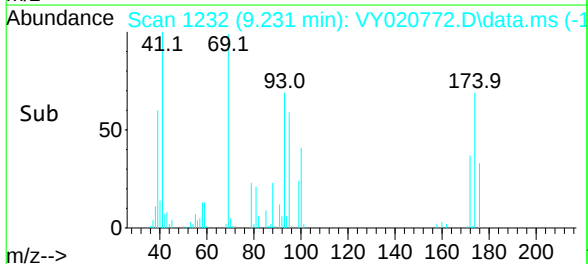
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 8064
Ion Ratio Lower Upper
88 100
43 30.7 22.1 33.1
58 62.3 46.7 70.1

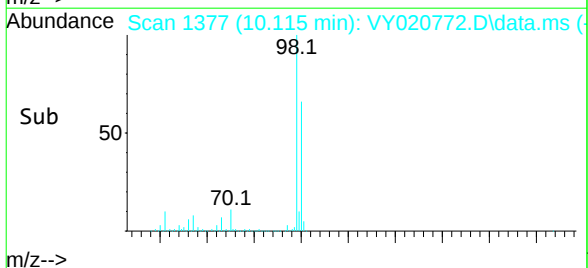
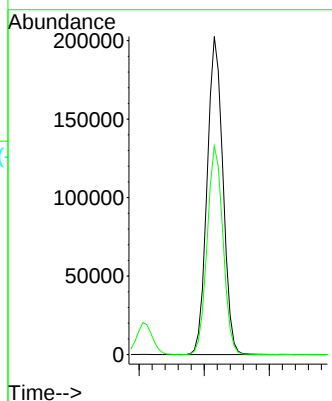
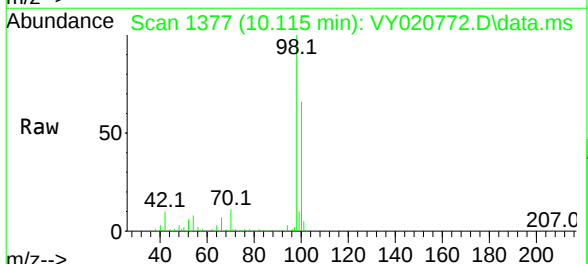
Manual Integrations
APPROVED

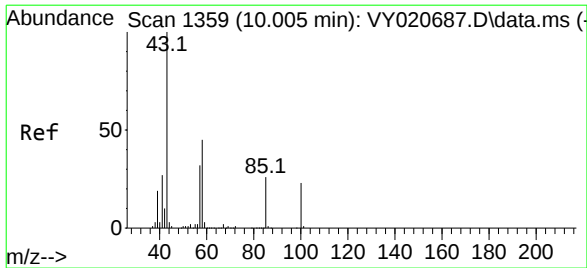
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#50
Toluene-d8
Concen: 55.981 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

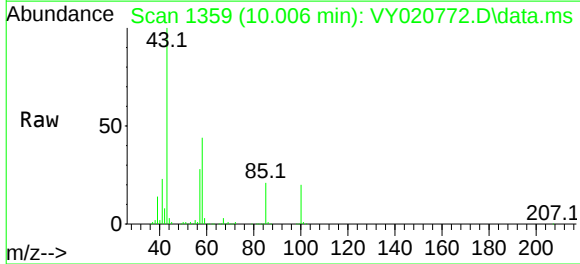
Tgt Ion: 98 Resp: 340929
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 248.019 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.001 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

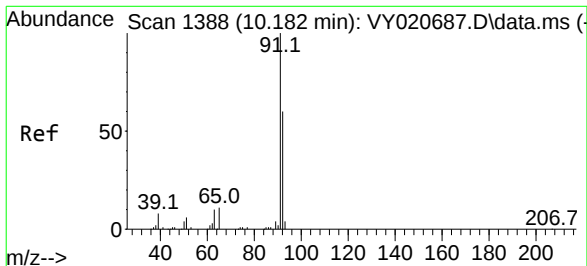
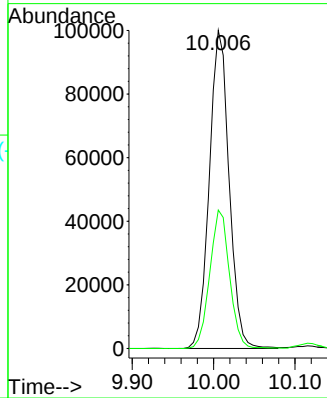
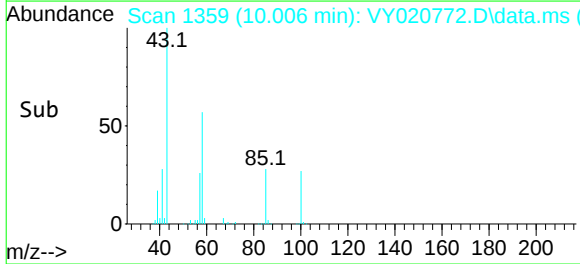
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



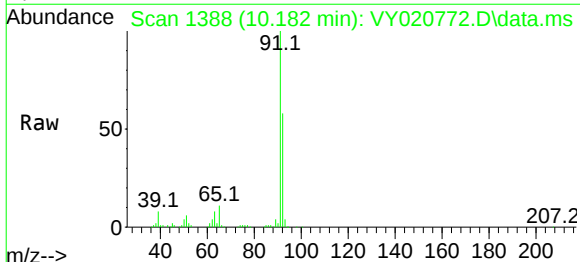
Tgt Ion: 43 Resp: 168979
Ion Ratio Lower Upper
43 100
58 43.5 35.1 52.7

Manual Integrations
APPROVED

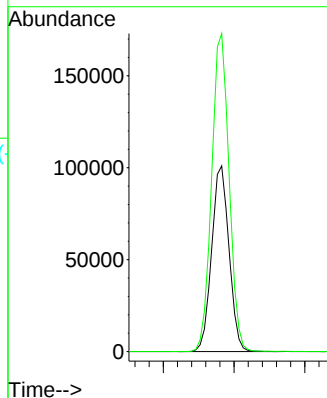
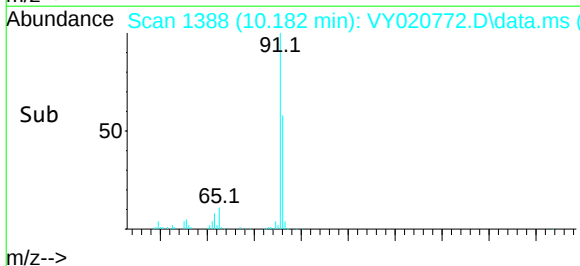
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

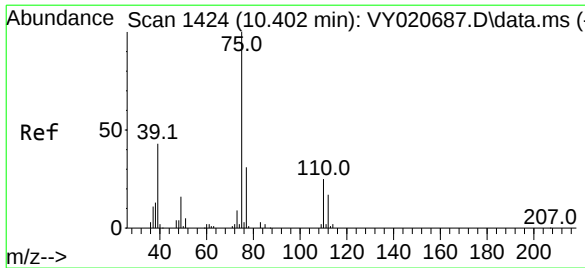


#52
Toluene
Concen: 42.977 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59



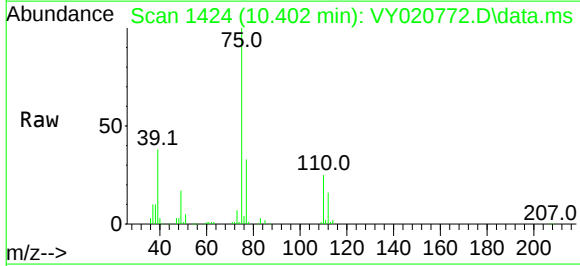
Tgt Ion: 92 Resp: 172043
Ion Ratio Lower Upper
92 100
91 172.1 137.7 206.5





#53
t-1,3-Dichloropropene
Concen: 39.103 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

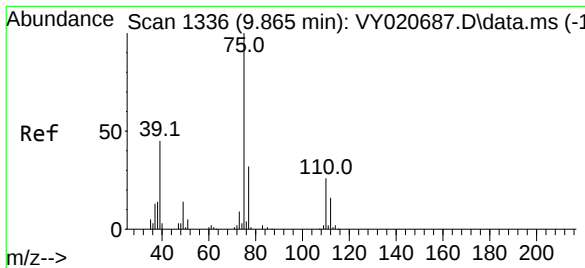
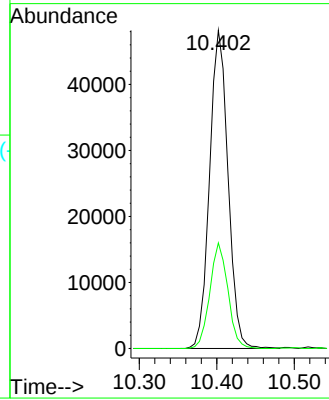
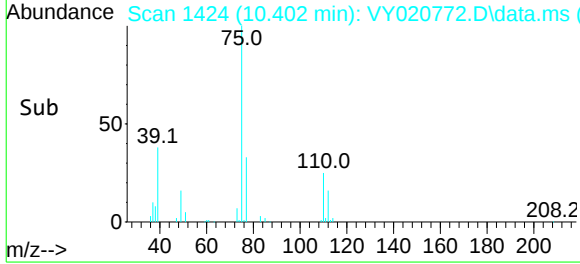
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 79651
Ion Ratio Lower Upper
75 100
77 33.2 25.1 37.7

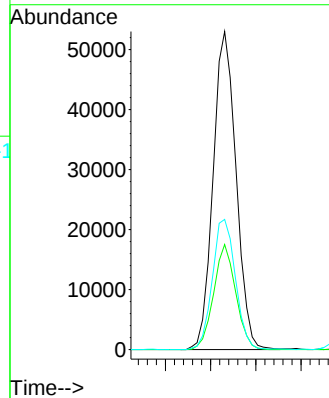
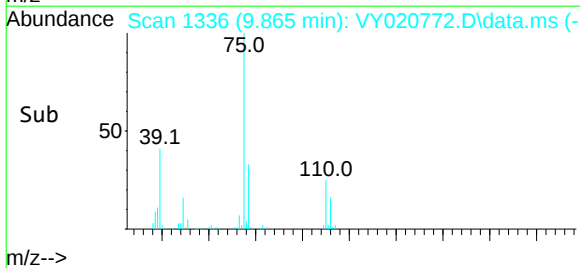
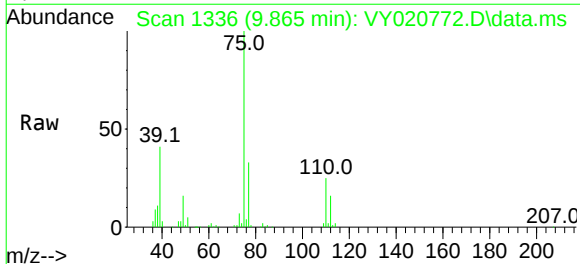
Manual Integrations
APPROVED

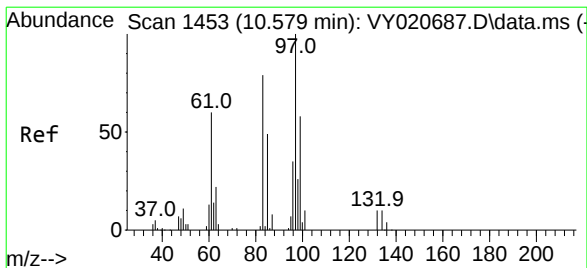
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#54
cis-1,3-Dichloropropene
Concen: 41.893 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

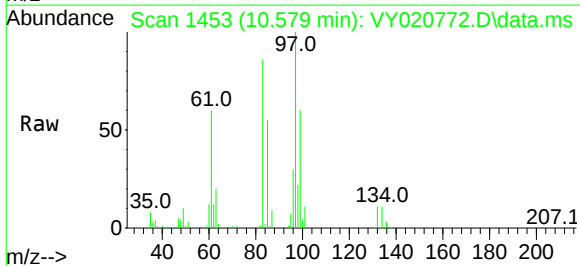
Tgt Ion: 75 Resp: 93536
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4
39 40.9 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 44.953 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

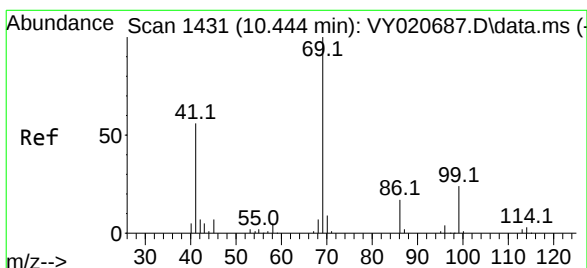
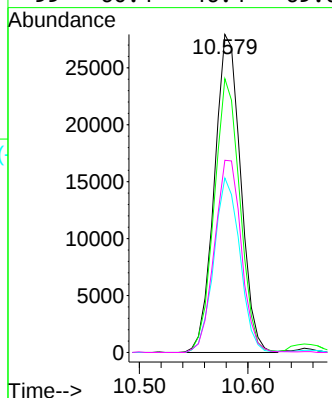
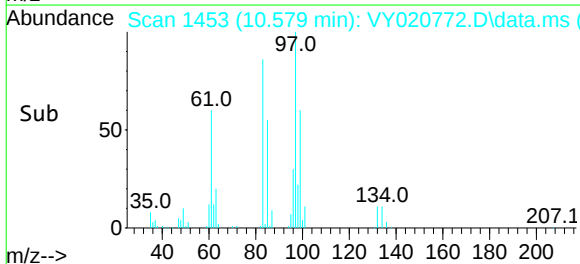
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



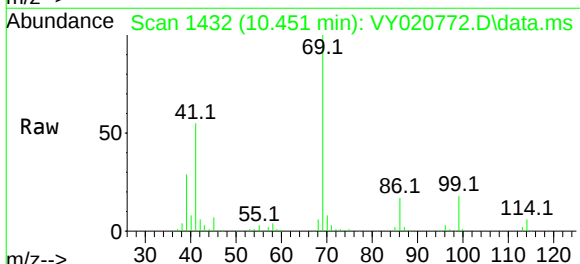
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.1	63.1	94.7
85	54.9	39.5	59.3
99	60.4	46.4	69.6

Manual Integrations
APPROVED

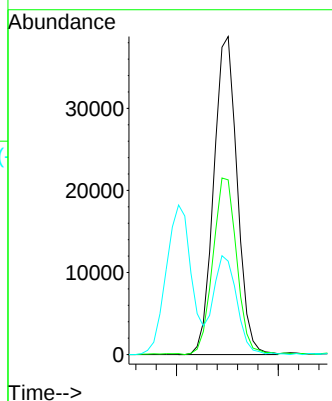
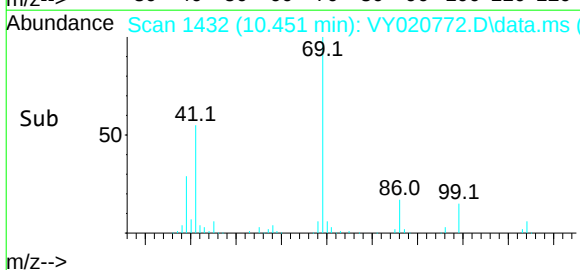
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

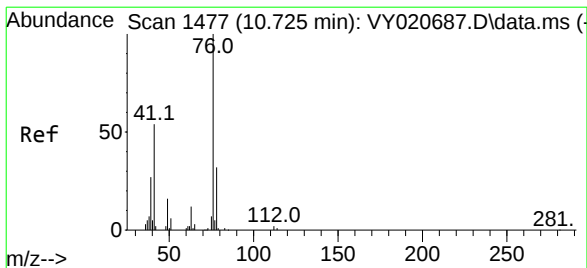


#56
Ethyl methacrylate
Concen: 45.108 ug/l
RT: 10.451 min Scan# 1432
Delta R.T. 0.007 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59



Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.7	43.8	65.6
39	31.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 46.106 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 78139

Ion Ratio Lower Upper

76 100

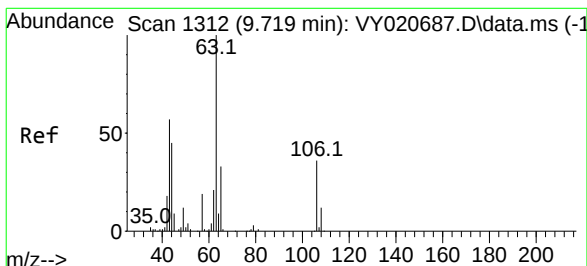
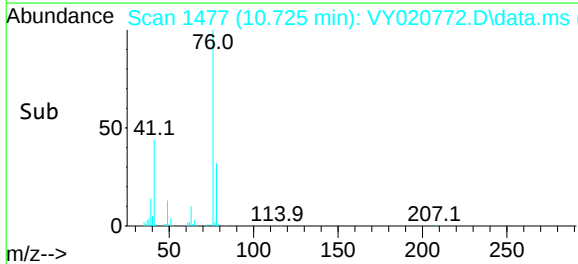
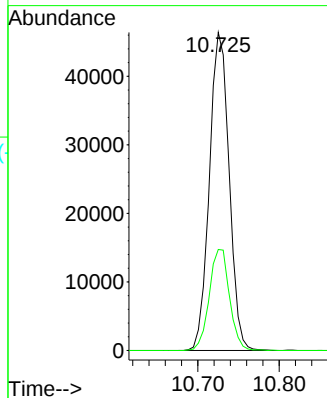
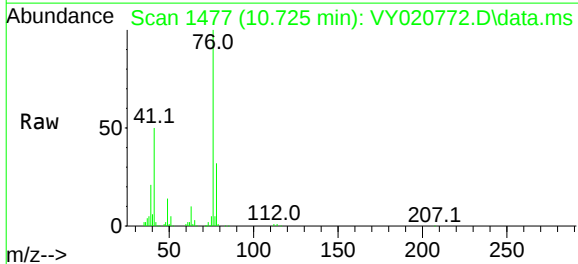
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025

Supervised By :Mahesh Dadoda 01/06/2025



#58

2-Chloroethyl Vinyl ether

Concen: 304.904 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VY020772.D

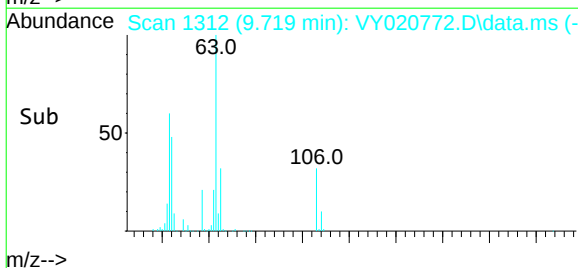
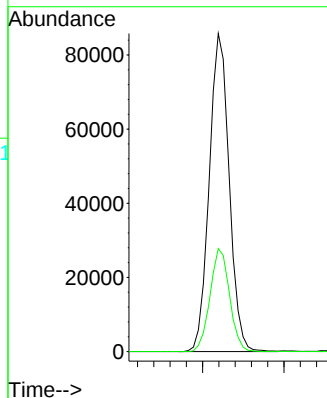
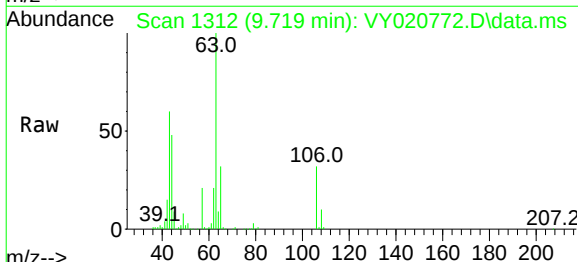
Acq: 03 Jan 2025 21:59

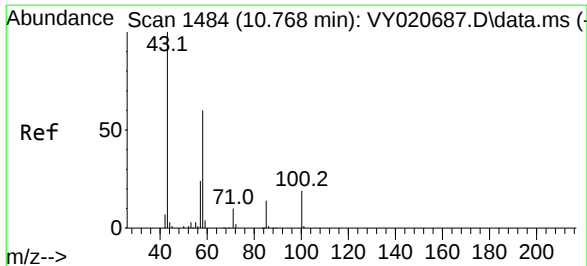
Tgt Ion: 63 Resp: 145856

Ion Ratio Lower Upper

63 100

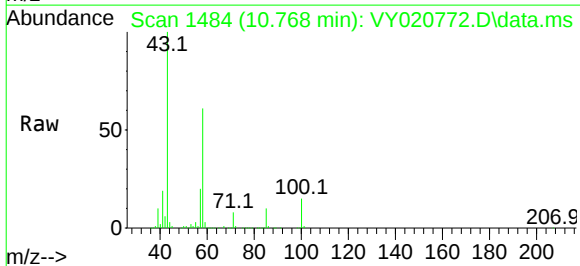
106 31.7 29.1 43.7





#59
2-Hexanone
Concen: 243.351 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

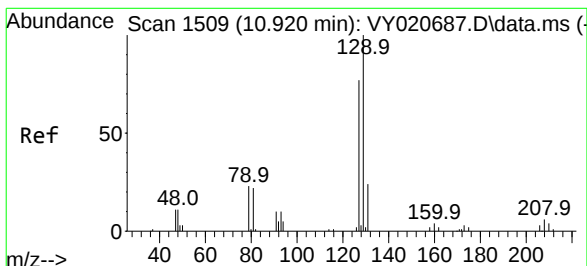
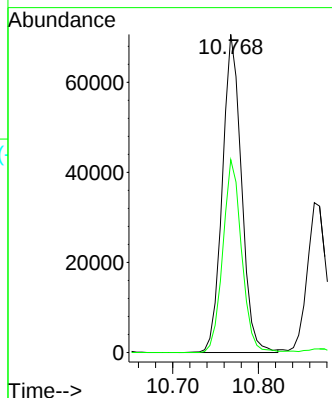
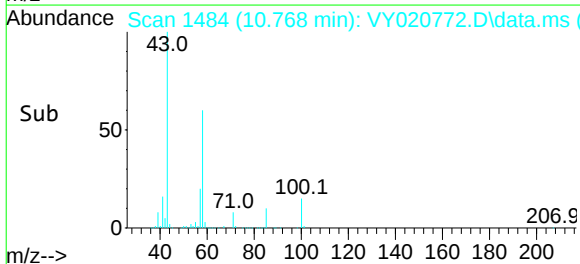
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 109469
Ion Ratio Lower Upper
43 100
58 59.5 30.1 90.5

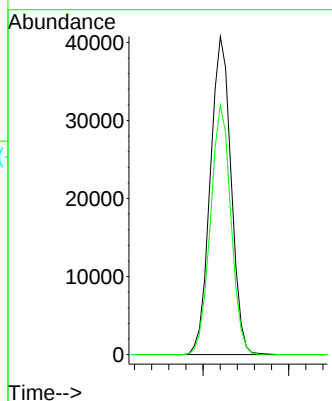
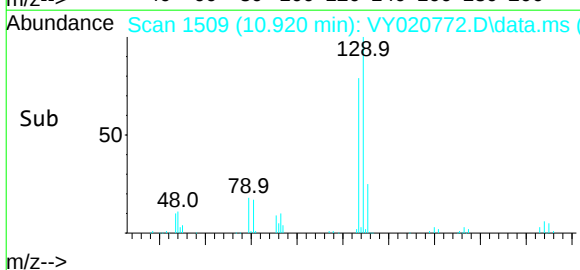
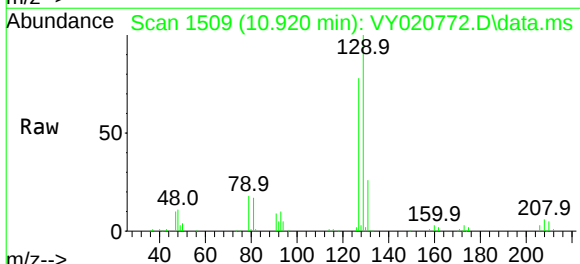
Manual Integrations
APPROVED

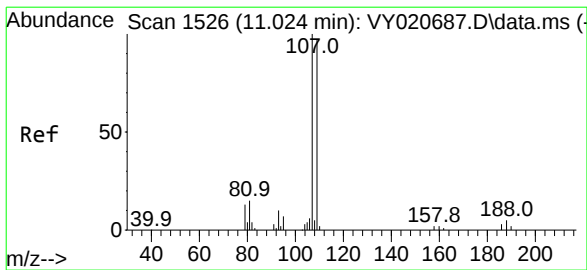
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#60
Dibromochloromethane
Concen: 40.787 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Tgt Ion:129 Resp: 68820
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





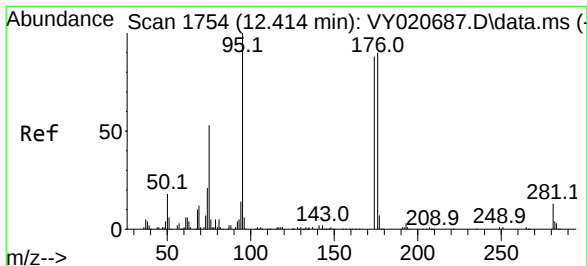
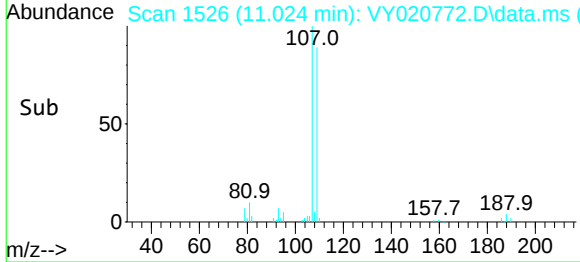
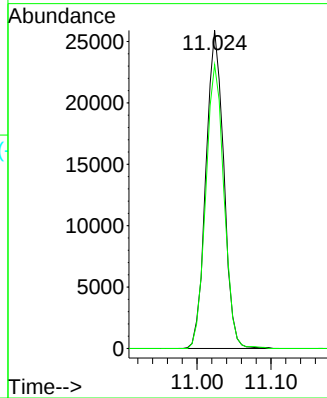
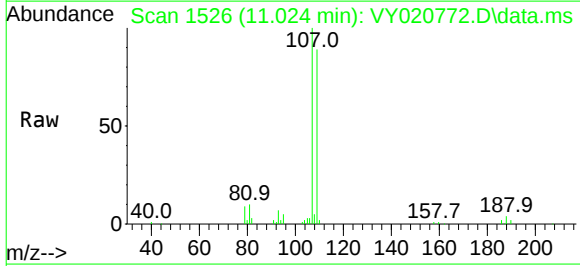
#61
1,2-Dibromoethane
Concen: 44.014 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. -0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 43246
Ion Ratio Lower Upper
107 100
109 91.4 75.5 113.3

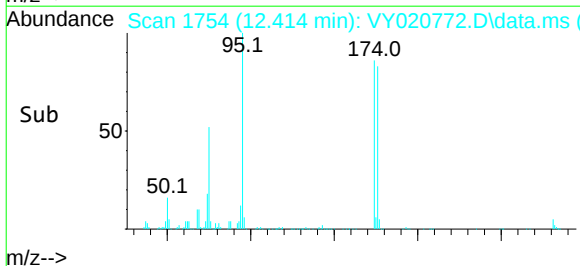
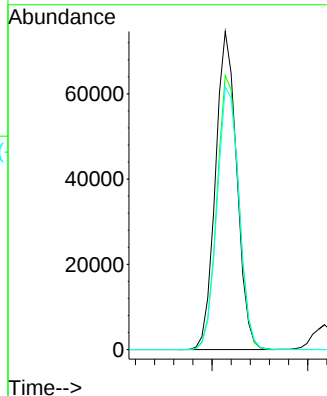
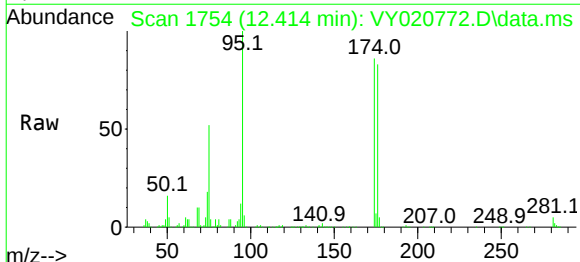
Manual Integrations
APPROVED

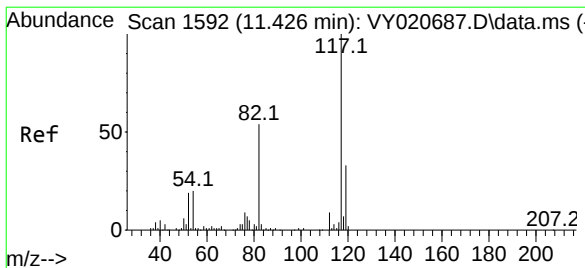
Reviewed By : Semsettin Yesilyurt 01/06/2025
Supervised By : Mahesh Dadoda 01/06/2025



#62
4-Bromofluorobenzene
Concen: 56.972 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

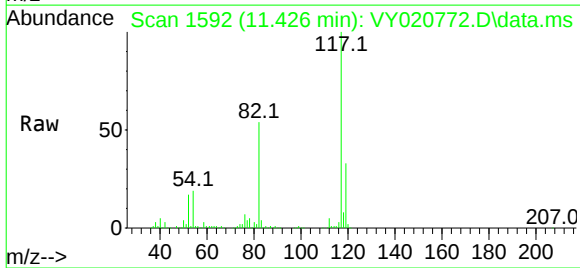
Tgt Ion: 95 Resp: 115514
Ion Ratio Lower Upper
95 100
174 88.1 0.0 179.2
176 84.8 0.0 179.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

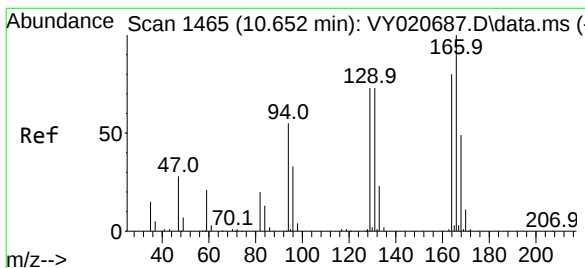
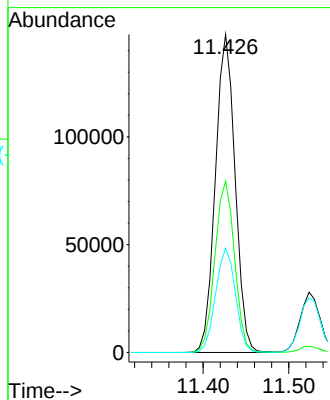
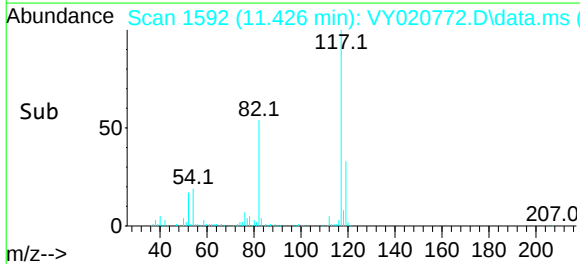
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



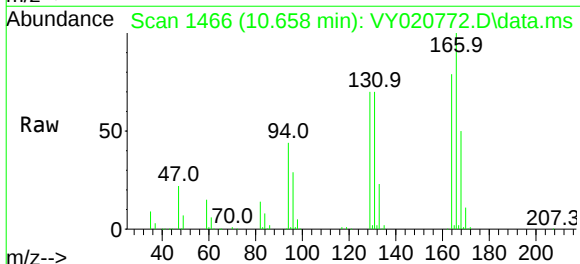
Tgt Ion:117 Resp: 235873
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.2
119 32.8 26.6 39.8

Manual Integrations
APPROVED

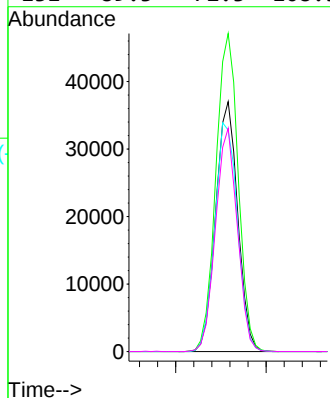
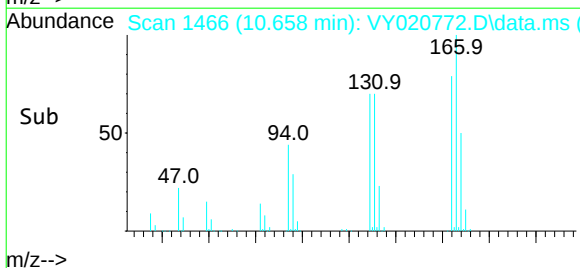
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

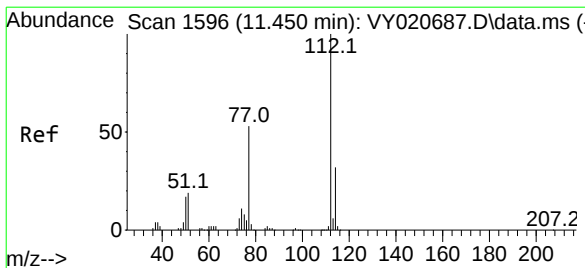


#64
Tetrachloroethene
Concen: 38.832 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59



Tgt Ion:164 Resp: 62578
Ion Ratio Lower Upper
164 100
166 127.2 99.6 149.4
129 88.6 73.0 109.4
131 89.3 72.3 108.5





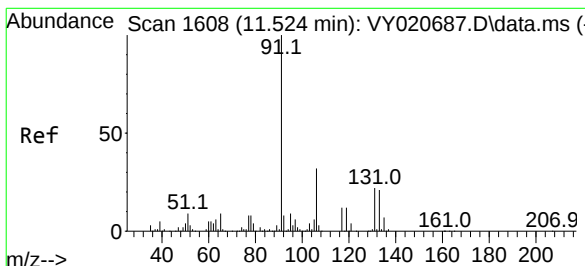
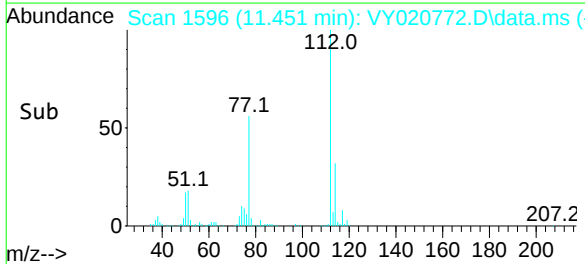
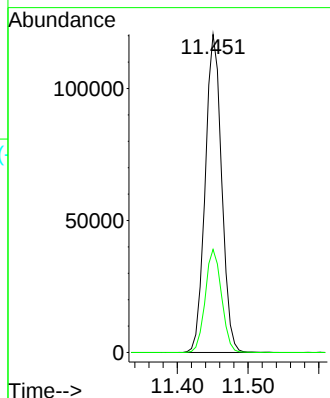
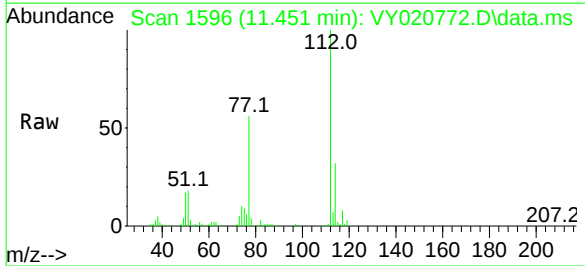
#65
Chlorobenzene
Concen: 42.055 ug/l
RT: 11.451 min Scan# 1596
Delta R.T. 0.001 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 194232
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0

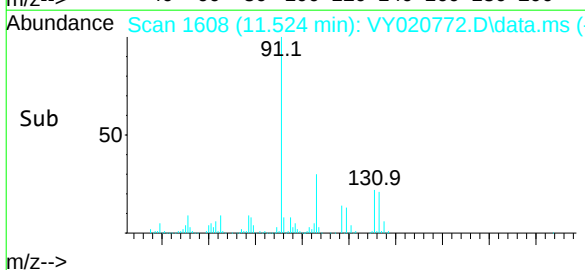
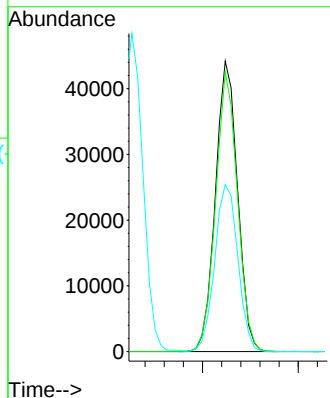
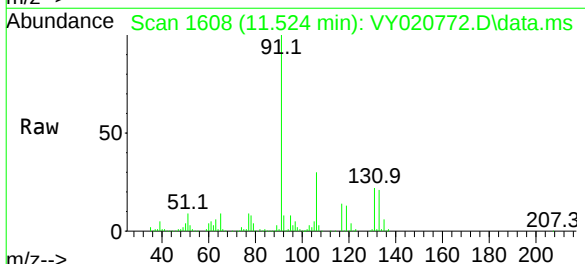
Manual Integrations
APPROVED

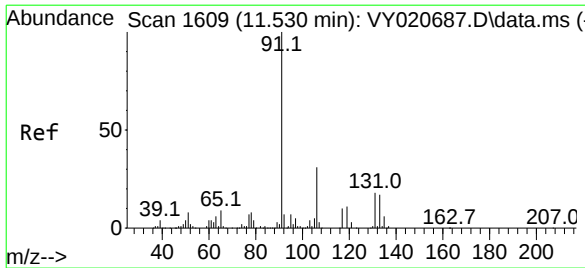
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 39.694 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Tgt Ion:131 Resp: 71026
Ion Ratio Lower Upper
131 100
133 95.0 48.6 145.9
119 60.0 28.4 85.3





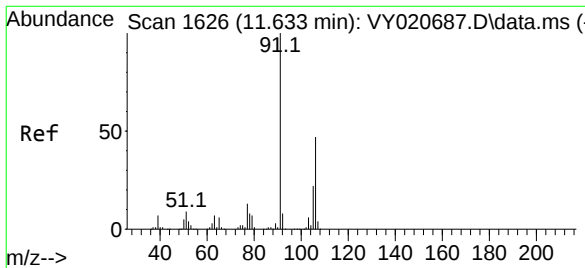
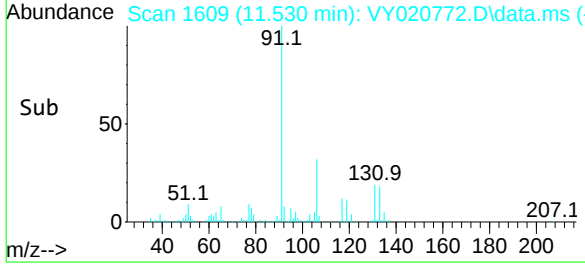
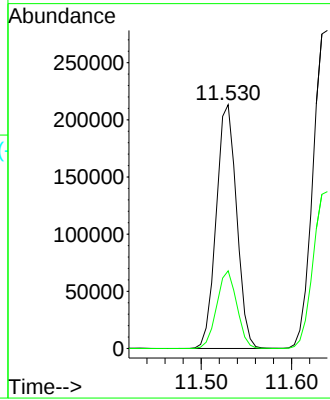
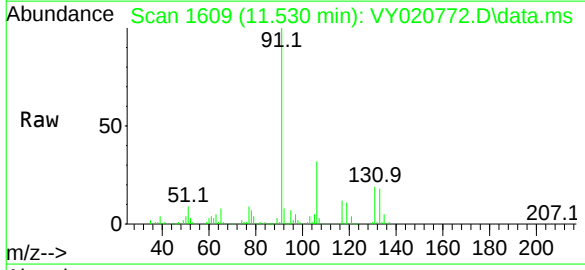
#67
Ethyl Benzene
Concen: 41.416 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. -0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 334322
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

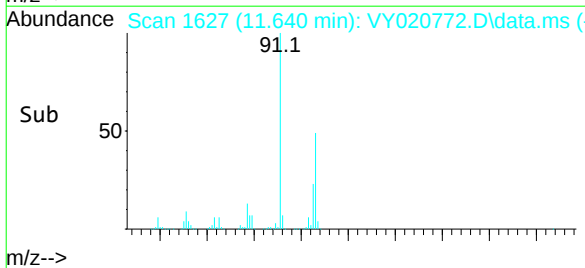
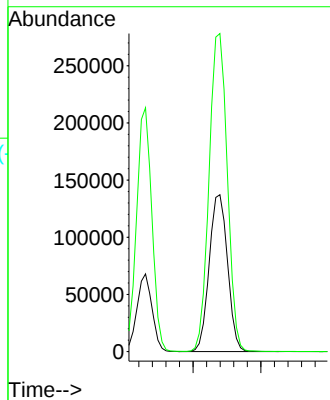
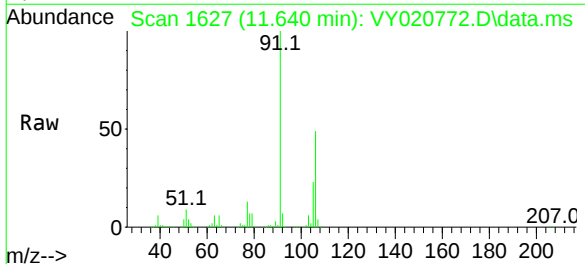
Manual Integrations
APPROVED

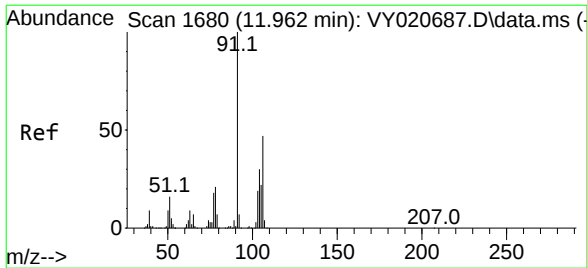
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#68
m/p-Xylenes
Concen: 83.696 ug/l
RT: 11.640 min Scan# 1627
Delta R.T. 0.007 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

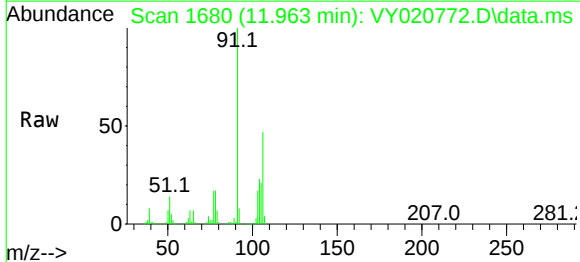
Tgt Ion:106 Resp: 257718
Ion Ratio Lower Upper
106 100
91 201.3 166.6 250.0





#69
o-Xylene
Concen: 42.048 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.001 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

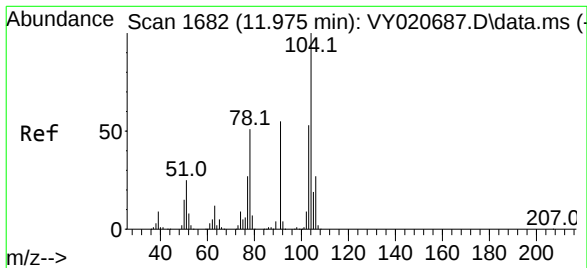
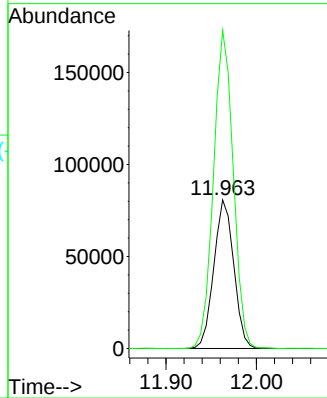
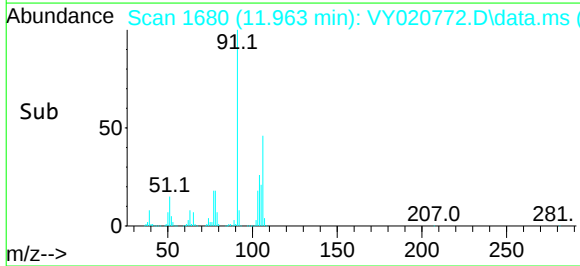
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



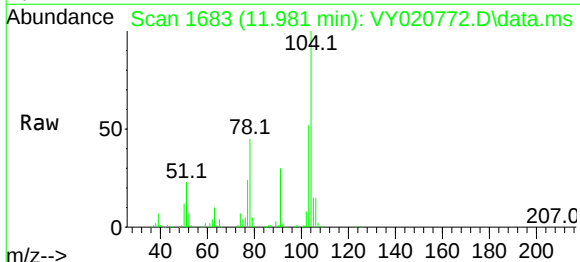
Tgt Ion:106 Resp: 123705
Ion Ratio Lower Upper
106 100
91 212.4 108.6 325.8

Manual Integrations
APPROVED

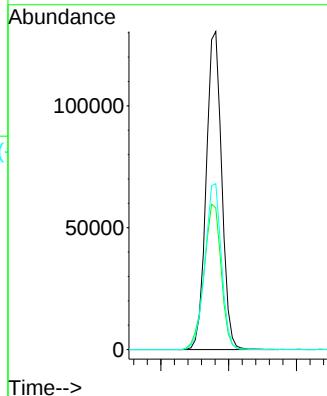
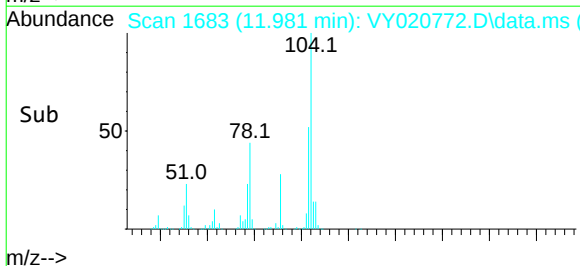
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

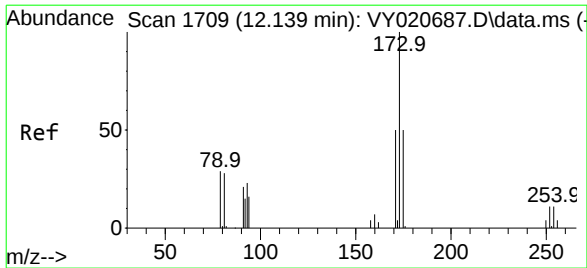


#70
Styrene
Concen: 41.928 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59



Tgt Ion:104 Resp: 207072
Ion Ratio Lower Upper
104 100
78 50.5 43.0 64.4
103 55.5 44.4 66.6





#71

Bromoform

Concen: 39.794 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Instrument :

MSVOA_Y

ClientSampleId :

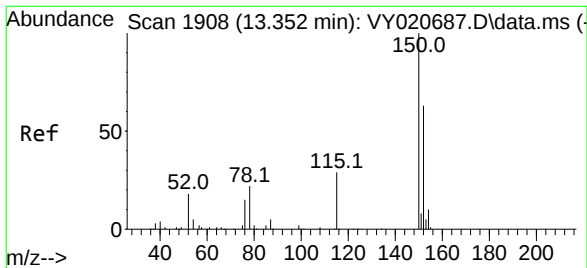
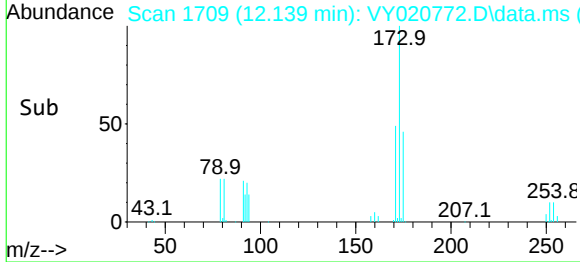
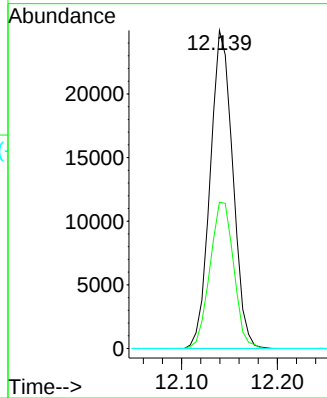
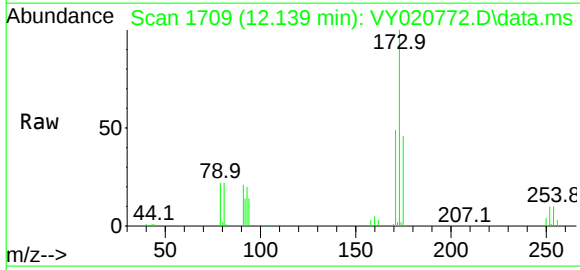
VSTDCCC050EC

Tgt Ion:	173	Resp:	40937
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

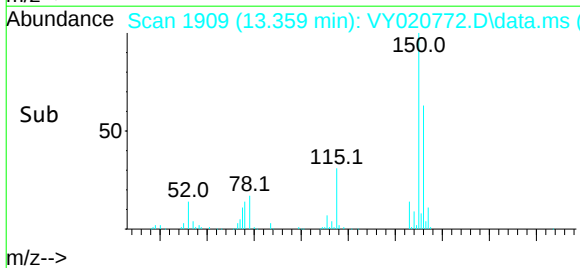
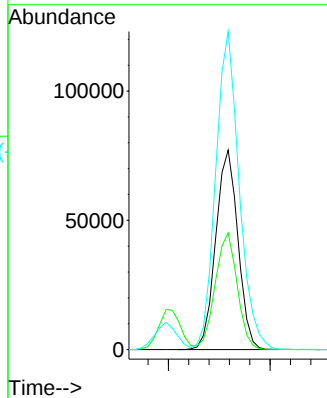
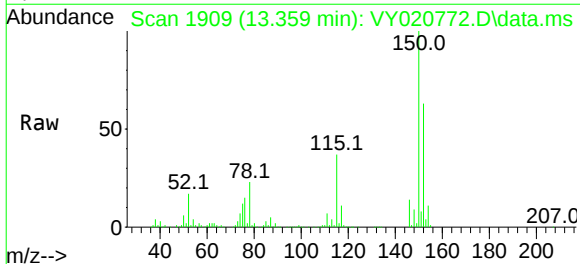
RT: 13.359 min Scan# 1909

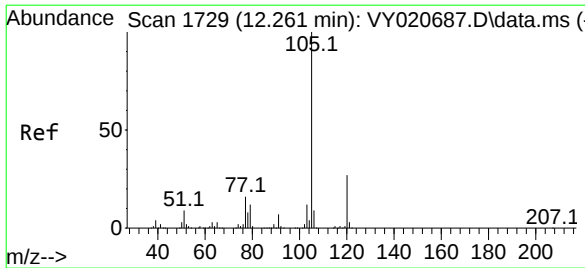
Delta R.T. 0.007 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

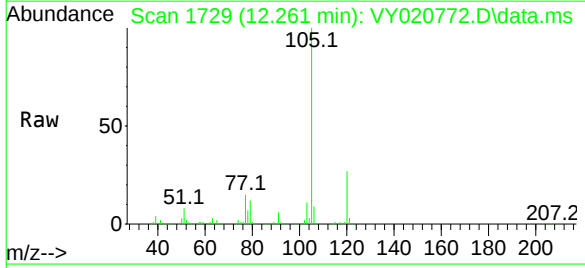
Tgt Ion:	152	Resp:	117036
Ion Ratio	Lower	Upper	
152	100		
115	57.8	30.3	90.9
150	168.6	0.0	349.0





#73
Isopropylbenzene
Concen: 40.911 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

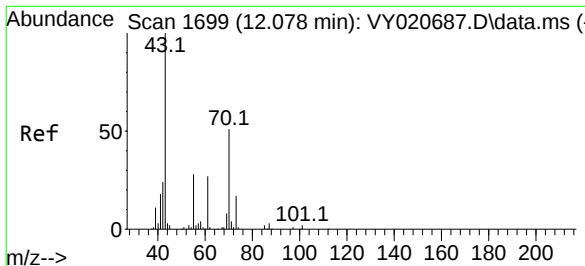
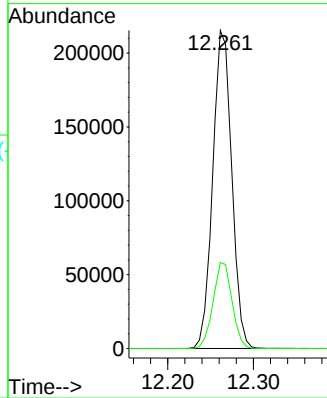
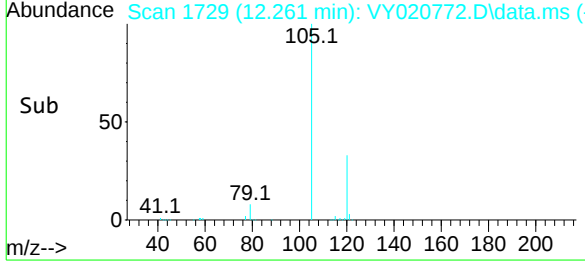
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



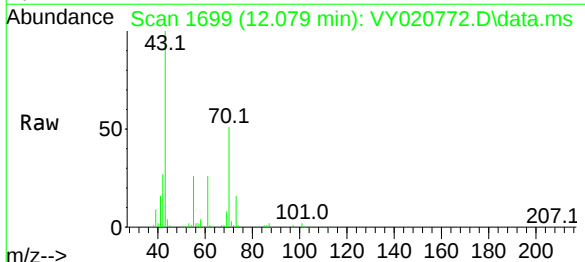
Tgt Ion: 105 Resp: 331725
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Manual Integrations
APPROVED

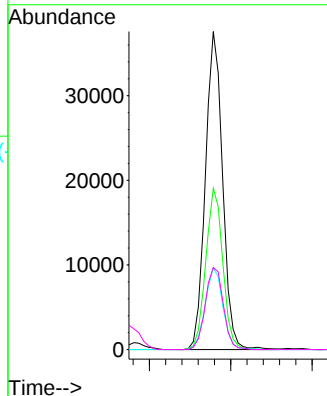
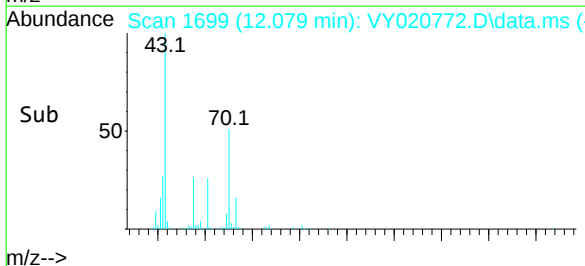
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

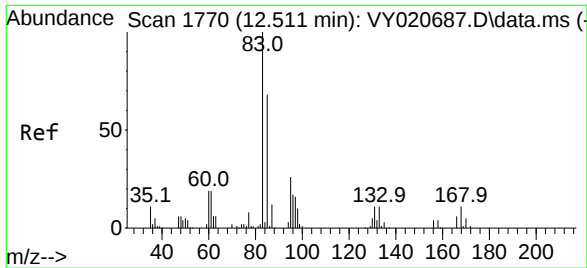


#74
N-ethyl acetate
Concen: 47.859 ug/l
RT: 12.079 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59



Tgt Ion: 43 Resp: 55146
Ion Ratio Lower Upper
43 100
70 50.1 39.7 59.5
55 26.4 21.5 32.3
61 27.0 21.4 32.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.348 ug/l

RT: 12.517 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Instrument :

MSVOA_Y

ClientSampleId :

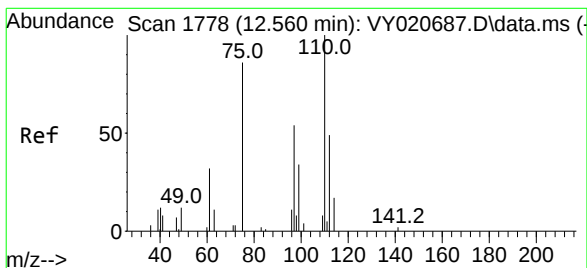
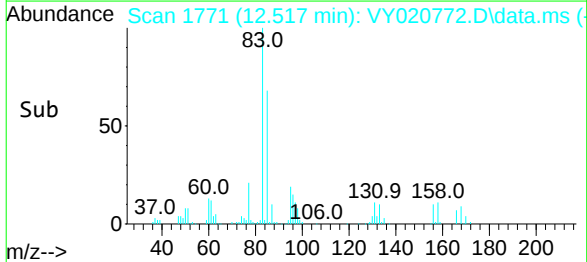
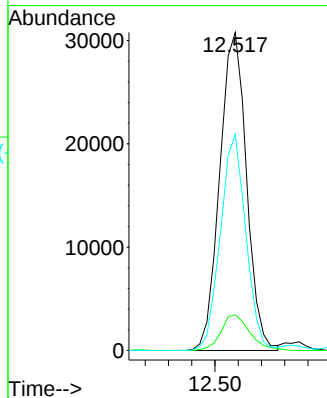
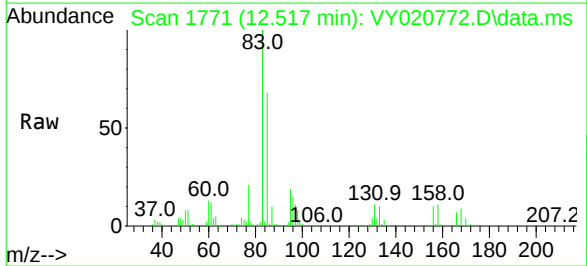
VSTDCCC050EC

Tgt Ion:	83	Resp:	49217
Ion	Ratio	Lower	Upper
83	100		
131	12.1	6.9	20.7
85	64.6	32.5	97.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#76

1,2,3-Trichloropropane

Concen: 43.375 ug/l m

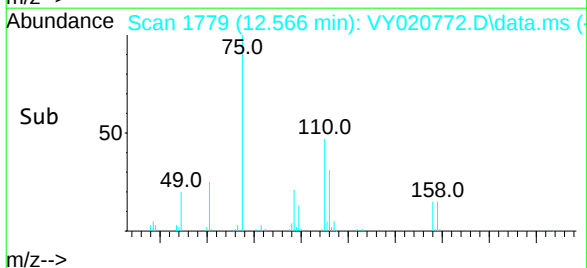
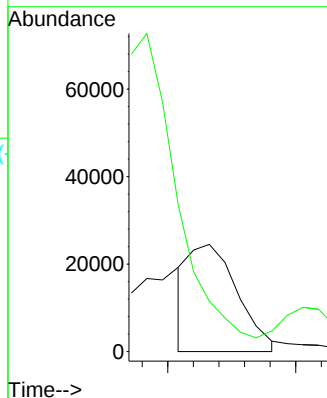
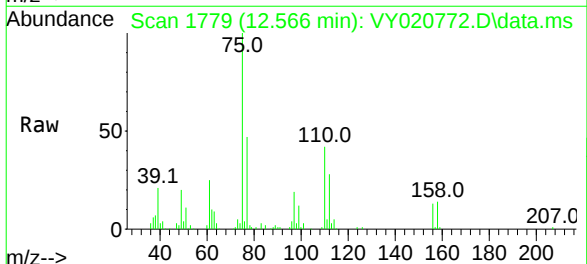
RT: 12.566 min Scan# 1779

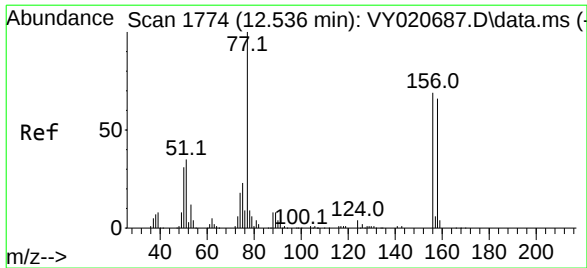
Delta R.T. 0.006 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Tgt Ion:	75	Resp:	32287
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 41.914 ug/l

RT: 12.542 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Instrument :

MSVOA_Y

ClientSampleId :

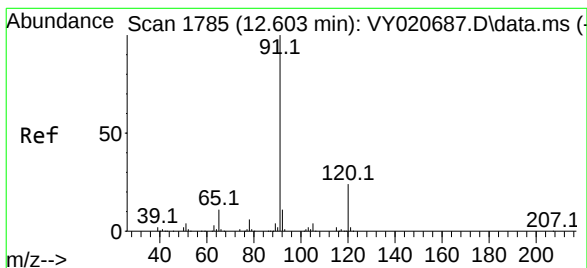
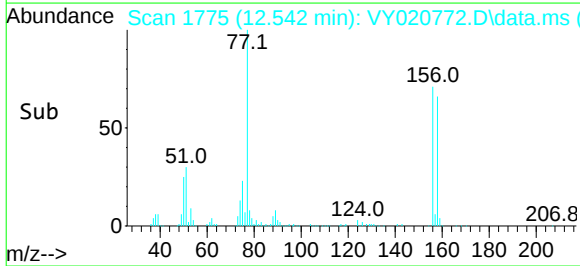
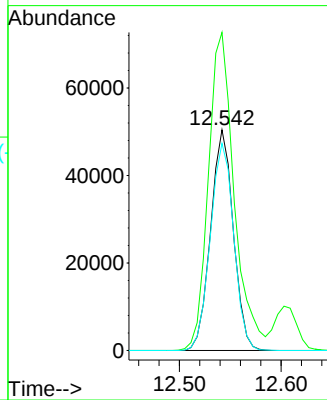
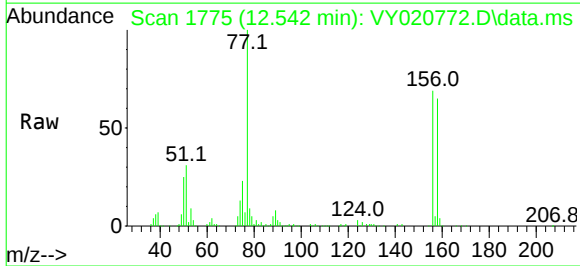
VSTDCCC050EC

Tgt Ion:	156	Resp:	78234
Ion Ratio	Lower	Upper	
156	100		
77	164.0	78.3	235.0
158	96.6	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#78

n-propylbenzene

Concen: 41.650 ug/l

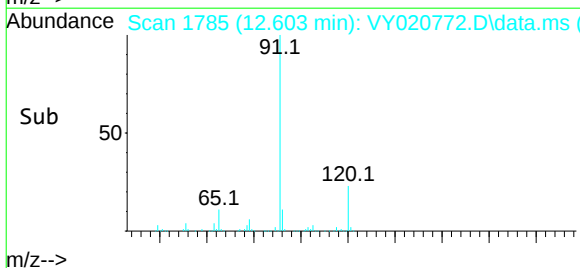
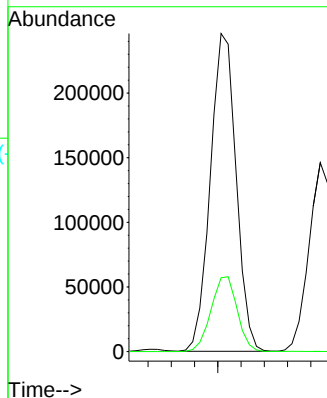
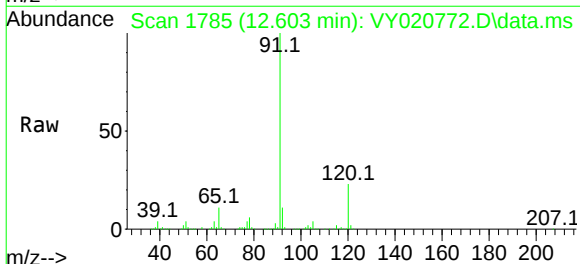
RT: 12.603 min Scan# 1785

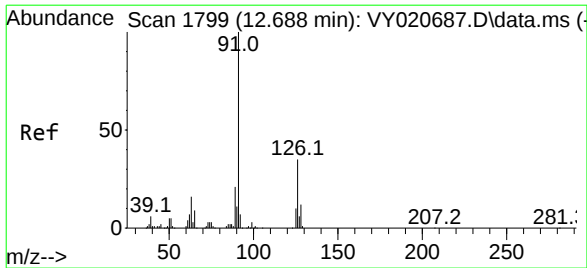
Delta R.T. -0.000 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Tgt Ion:	91	Resp:	378513
Ion Ratio	Lower	Upper	
91	100		
120	23.9	12.3	36.8





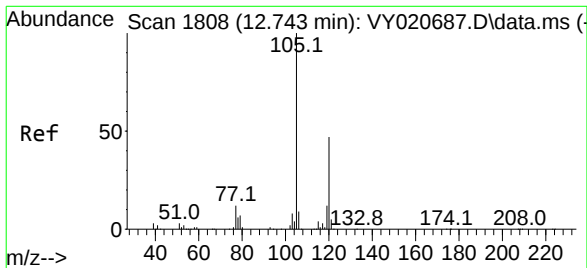
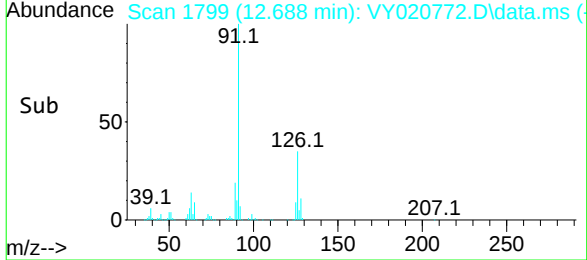
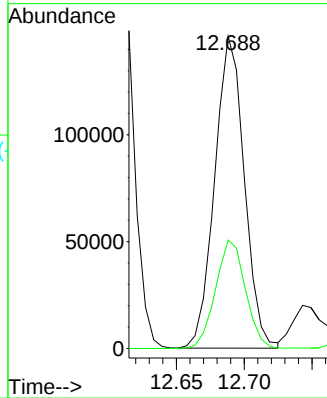
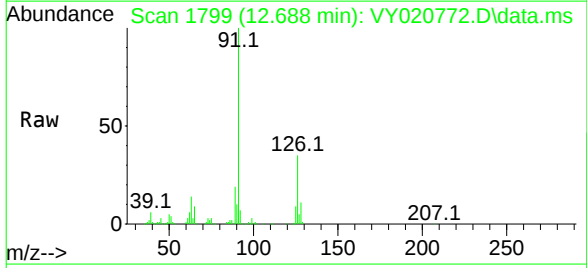
#79
2-Chlorotoluene
Concen: 42.694 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 221192
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.3

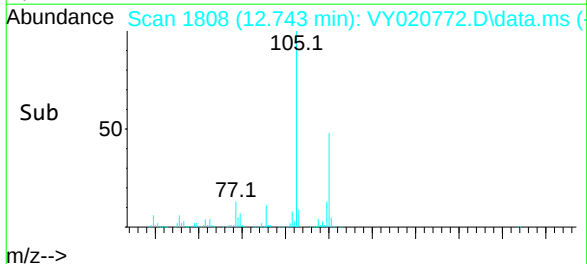
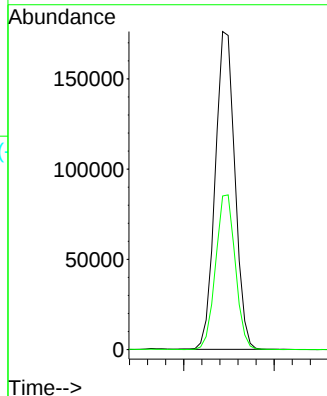
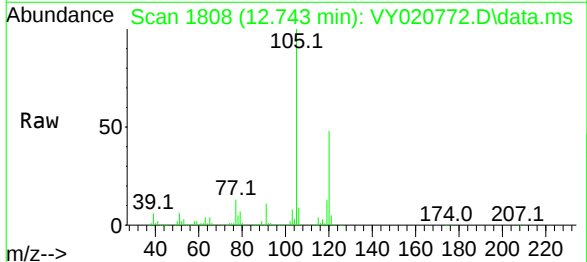
Manual Integrations
APPROVED

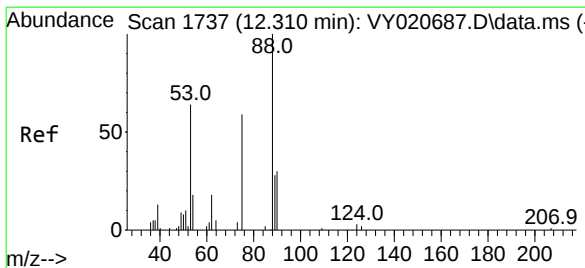
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 39.437 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

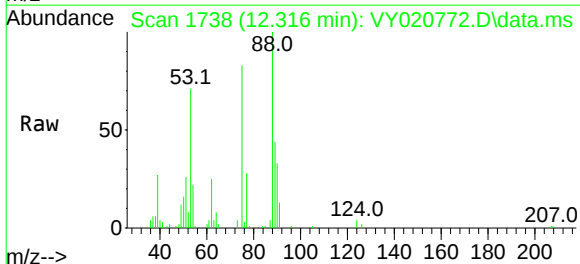
Tgt Ion:105 Resp: 266422
Ion Ratio Lower Upper
105 100
120 48.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 35.808 ug/l
RT: 12.316 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

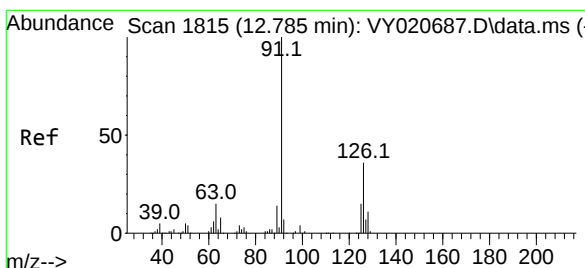
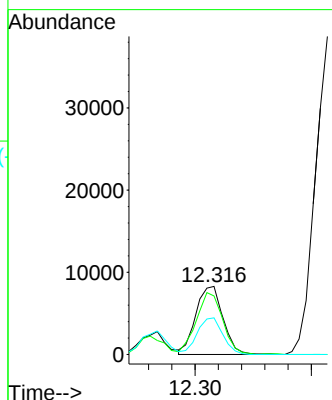
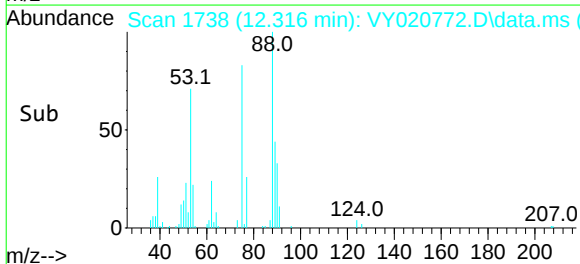
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 13485
Ion Ratio Lower Upper
75 100
53 88.4 83.1 124.7
89 50.6 40.6 61.0

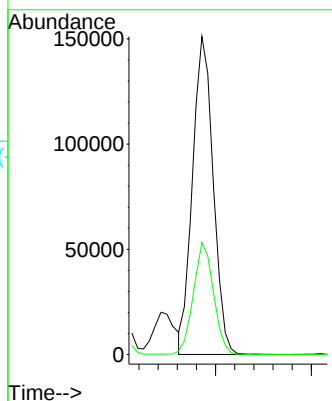
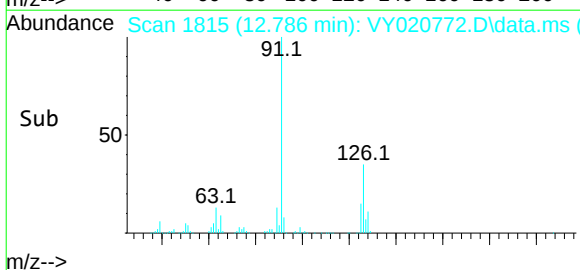
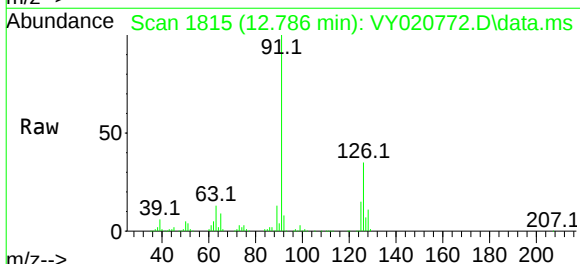
Manual Integrations
APPROVED

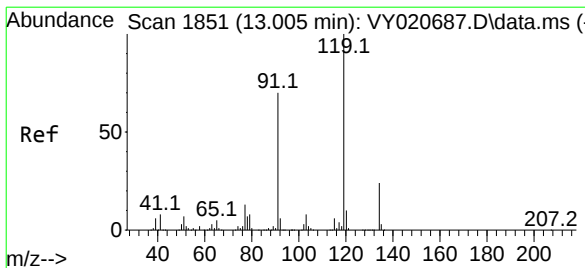
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#82
4-Chlorotoluene
Concen: 42.221 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.001 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Tgt Ion: 91 Resp: 226062
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.5





#83

tert-Butylbenzene

Concen: 39.618 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Instrument :

MSVOA_Y

ClientSampleId :

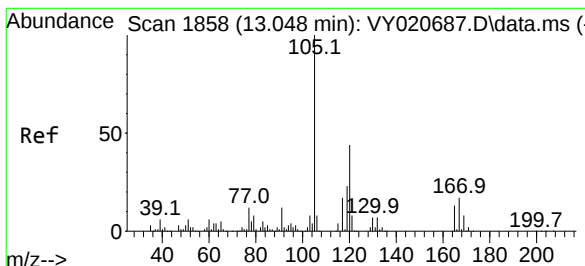
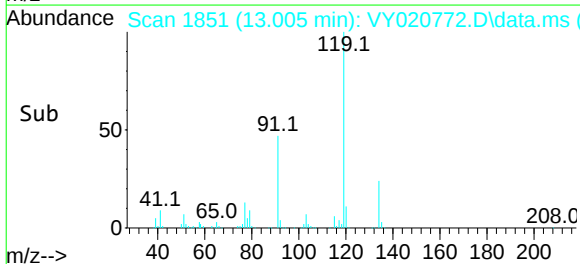
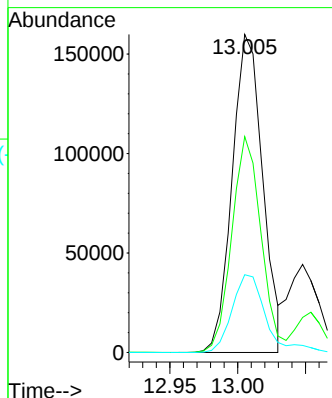
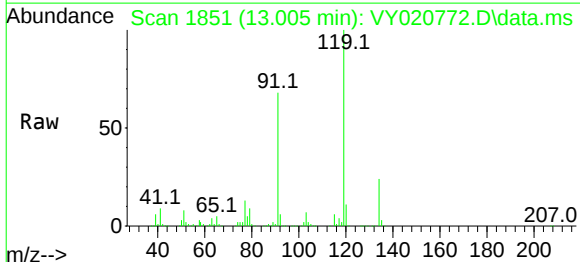
VSTDCCC050EC

Tgt Ion:	119	Resp:	249946
Ion Ratio	Lower	Upper	
119	100		
91	65.4	33.6	100.8
134	27.1	13.4	40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 40.148 ug/l

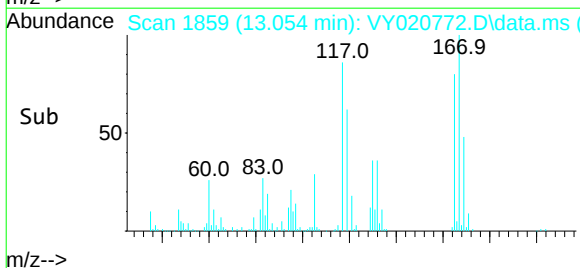
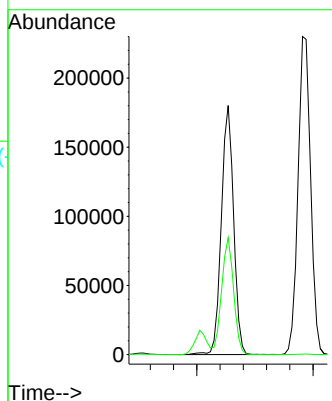
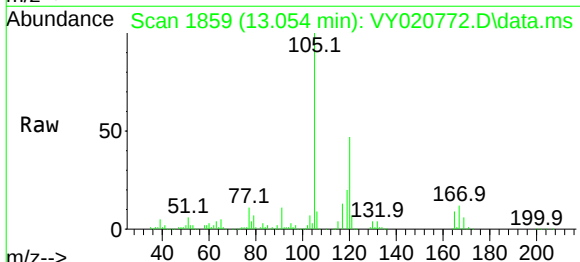
RT: 13.054 min Scan# 1859

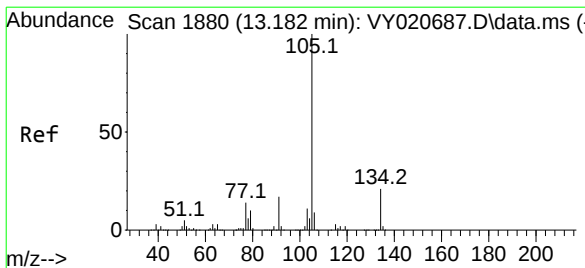
Delta R.T. 0.006 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

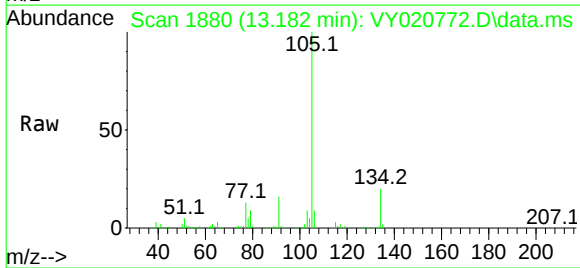
Tgt Ion:	105	Resp:	263933
Ion Ratio	Lower	Upper	
105	100		
120	46.0	21.8	65.3





#85
sec-Butylbenzene
Concen: 40.672 ug/l
RT: 13.182 min Scan# 18
Delta R.T. -0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

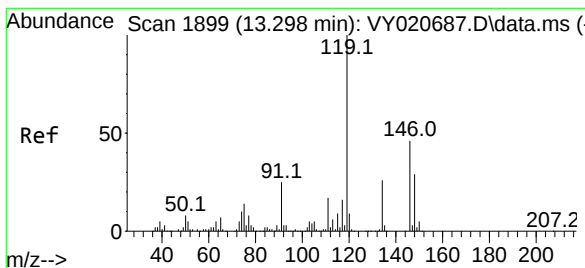
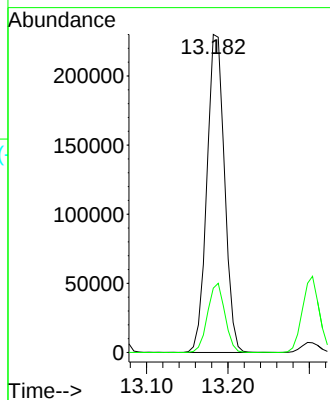
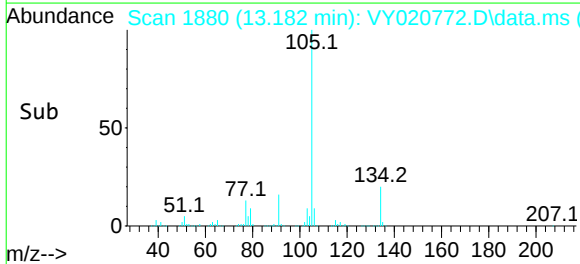
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



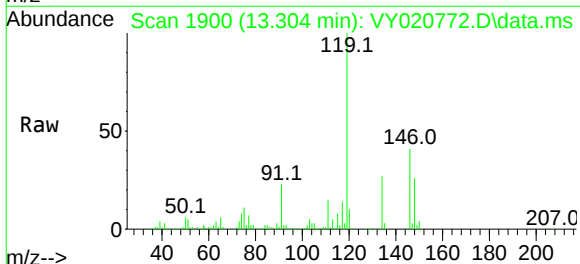
Tgt Ion:105 Resp: 345818
Ion Ratio Lower Upper
105 100
134 21.3 10.7 32.1

Manual Integrations
APPROVED

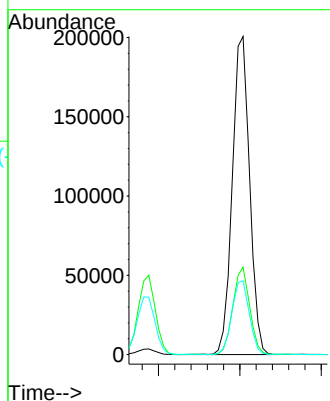
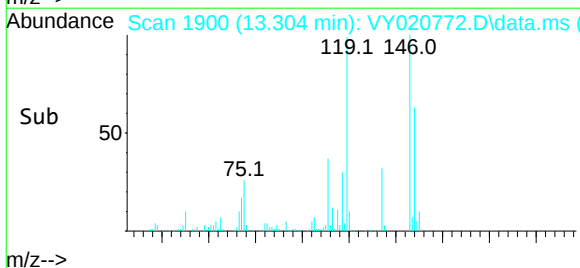
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025

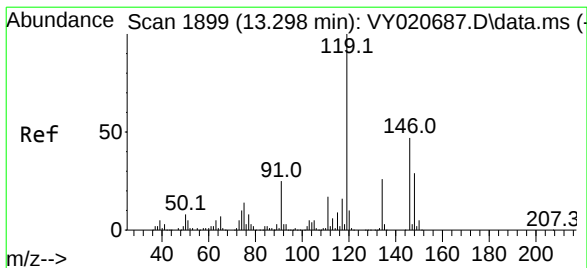


#86
p-Isopropyltoluene
Concen: 39.123 ug/l
RT: 13.304 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59



Tgt Ion:119 Resp: 296458
Ion Ratio Lower Upper
119 100
134 26.7 13.4 40.2
91 23.5 12.9 38.6





#87

1,3-Dichlorobenzene

Concen: 41.443 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Instrument :

MSVOA_Y

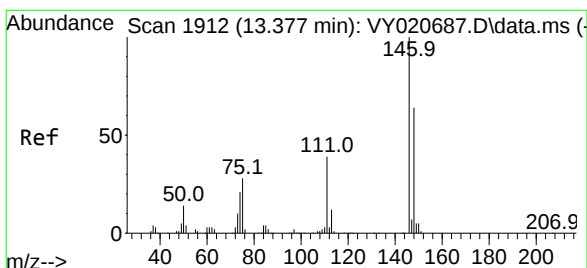
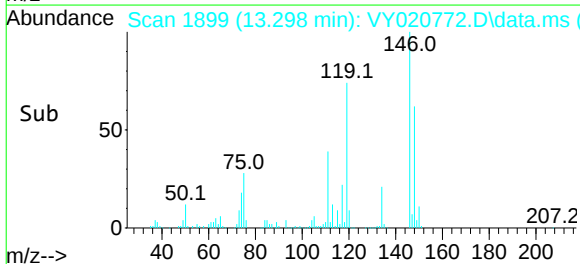
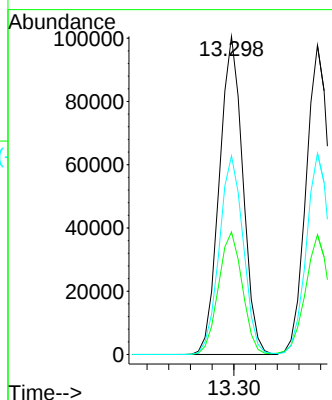
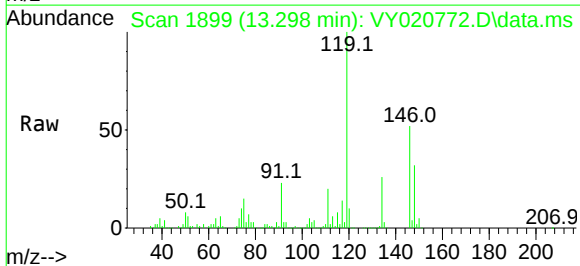
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	146	Resp:	151188
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.3	57.8
148	63.8	31.1	93.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#88

1,4-Dichlorobenzene

Concen: 40.905 ug/l

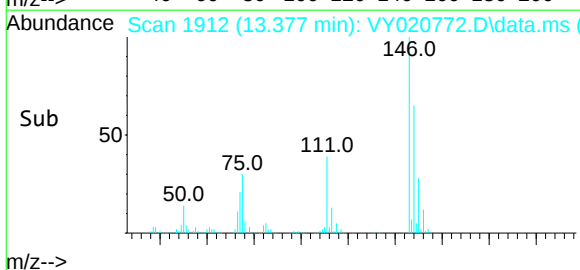
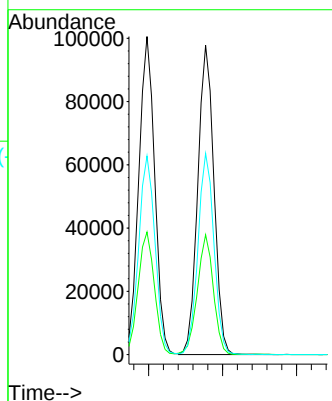
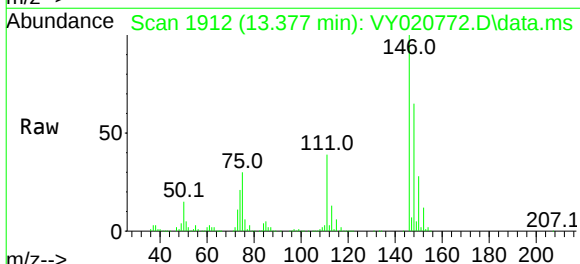
RT: 13.377 min Scan# 1912

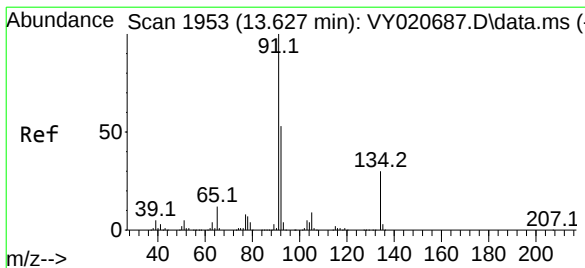
Delta R.T. 0.000 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Tgt Ion:	146	Resp:	148444
Ion Ratio	Lower	Upper	
146	100		
111	38.3	19.7	59.0
148	64.3	32.8	98.3





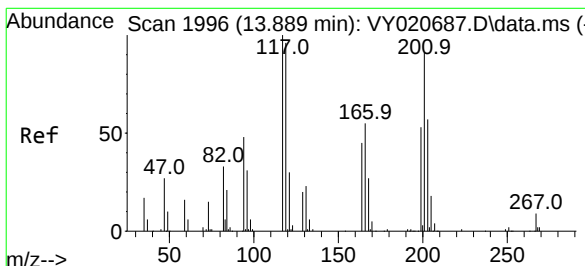
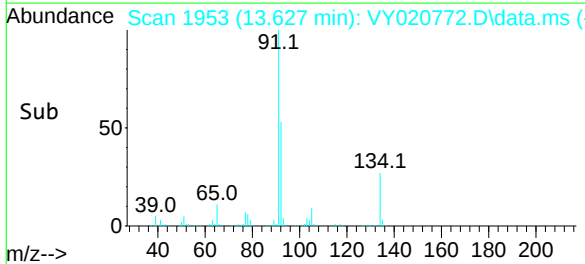
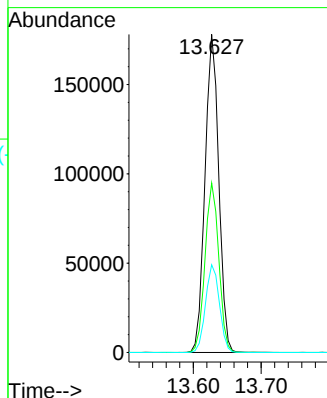
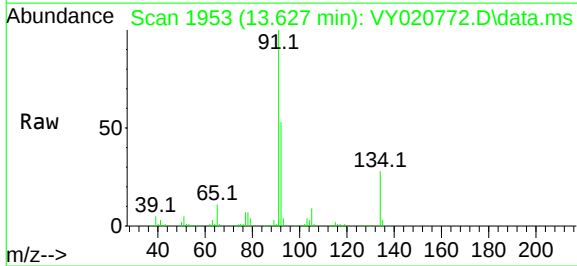
#89
n-Butylbenzene
Concen: 39.623 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 250628
Ion Ratio Lower Upper
91 100
92 53.4 26.1 78.2
134 27.9 14.8 44.4

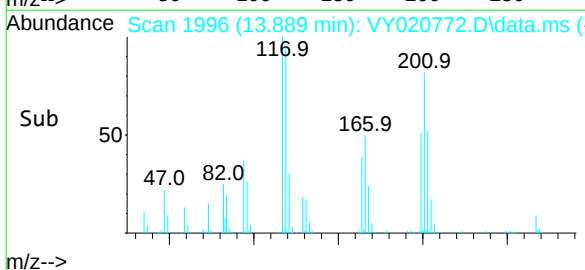
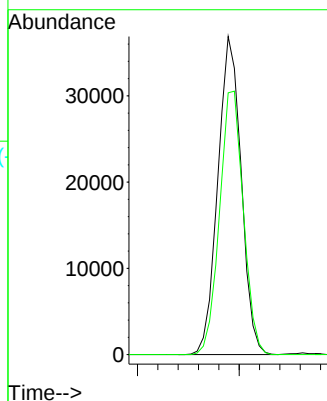
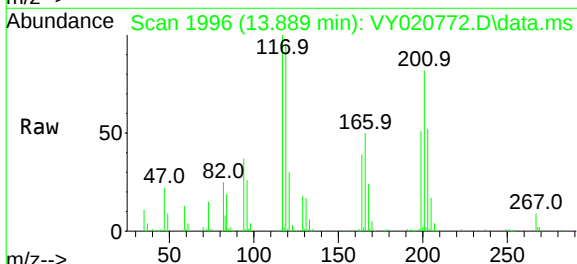
Manual Integrations
APPROVED

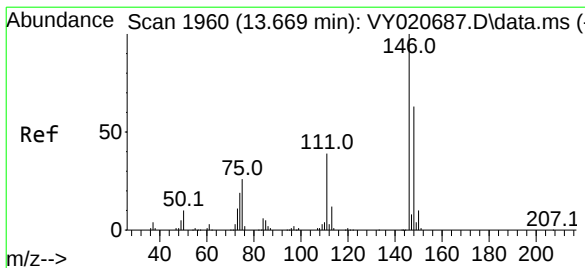
Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#90
Hexachloroethane
Concen: 40.800 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

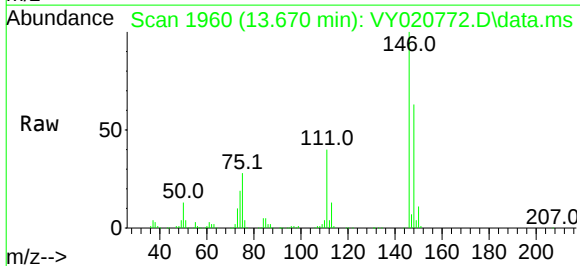
Tgt Ion:117 Resp: 58788
Ion Ratio Lower Upper
117 100
201 84.3 44.9 134.7





#91
1,2-Dichlorobenzene
Concen: 42.061 ug/l
RT: 13.670 min Scan# 1960
Delta R.T. 0.001 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

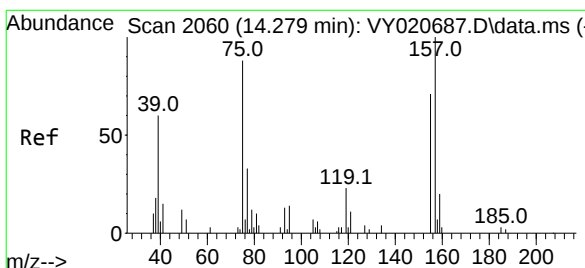
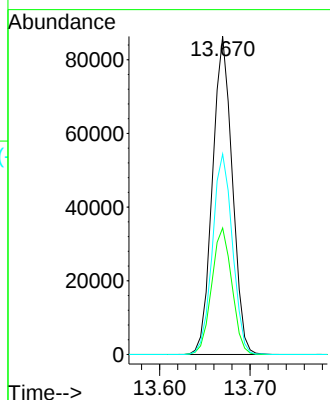
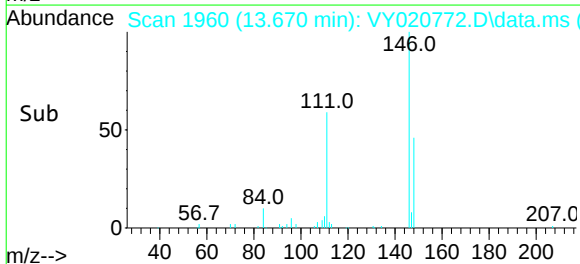
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



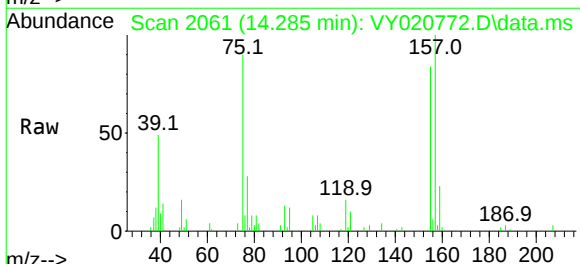
Tgt Ion: 146 Resp: 131563
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.8
148 63.6 31.9 95.5

Manual Integrations
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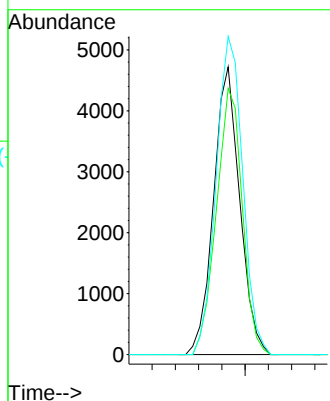
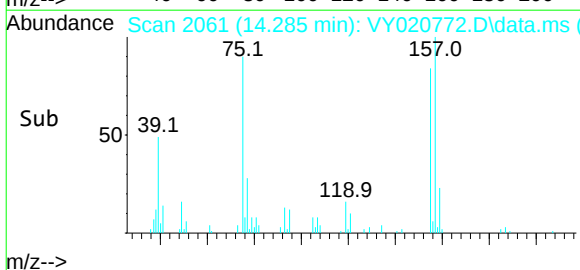
Reviewed By : Semsettin Yesilyurt 01/06/2025
Supervised By : Mahesh Dadoda 01/06/2025

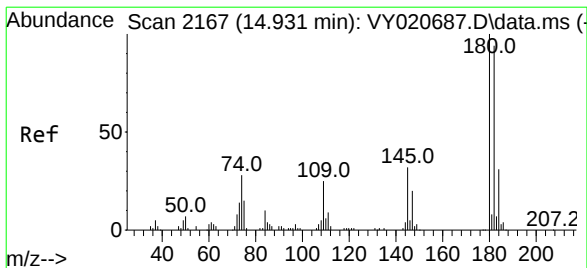


#92
1,2-Dibromo-3-Chloropropane
Concen: 36.631 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59



Tgt Ion: 75 Resp: 7385
Ion Ratio Lower Upper
75 100
155 91.5 43.4 130.2
157 112.6 58.6 175.7





#93

1,2,4-Trichlorobenzene

Concen: 37.762 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.001 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 75078

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.7

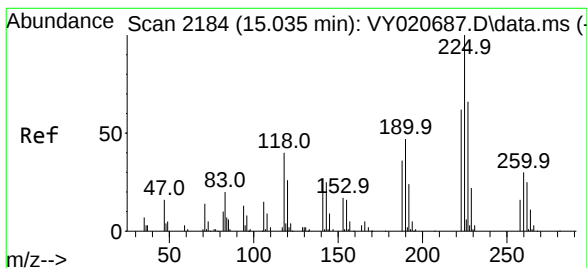
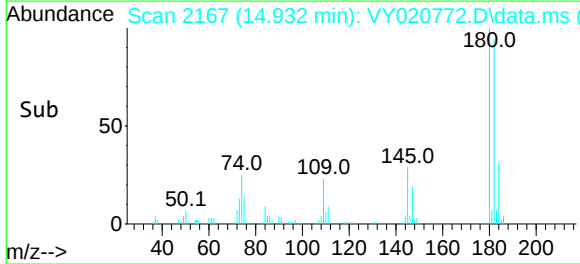
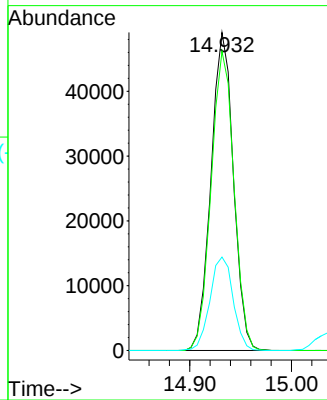
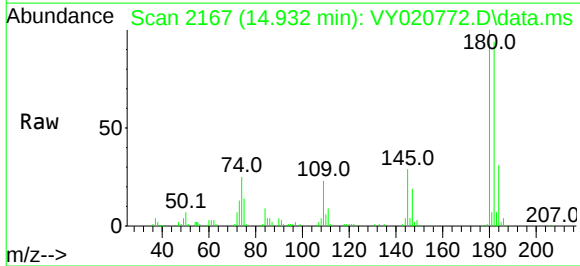
145 30.4 15.6 46.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025

Supervised By :Mahesh Dadoda 01/06/2025



#94

Hexachlorobutadiene

Concen: 33.538 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. 0.000 min

Lab File: VY020772.D

Acq: 03 Jan 2025 21:59

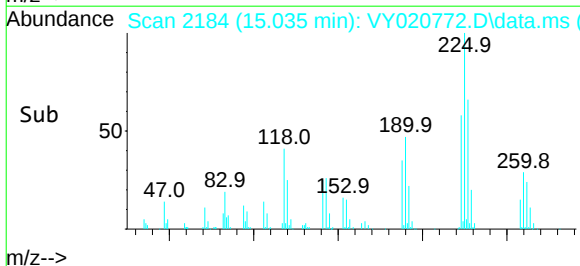
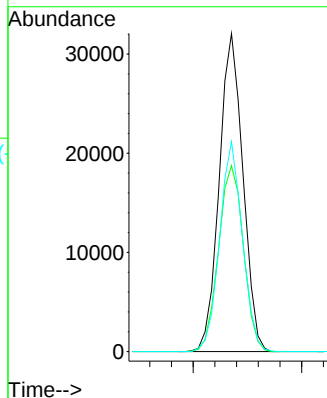
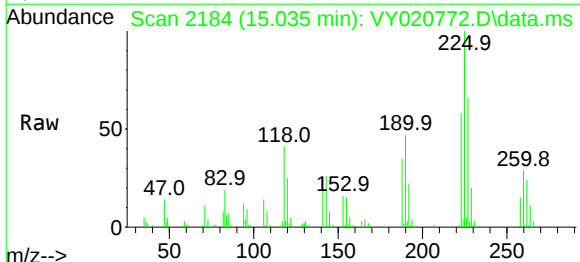
Tgt Ion:225 Resp: 48597

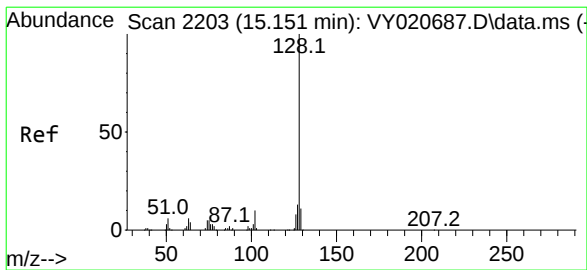
Ion Ratio Lower Upper

225 100

223 61.2 31.3 93.8

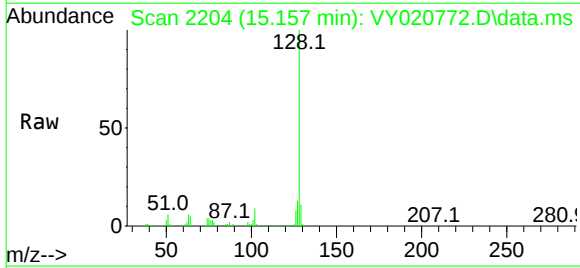
227 63.5 32.1 96.5





#95
Naphthalene
Concen: 37.586 ug/l
RT: 15.157 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

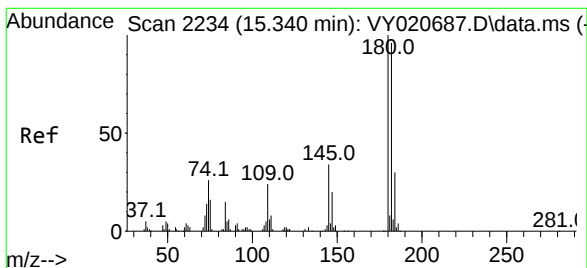
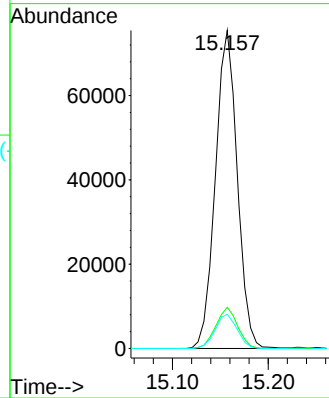
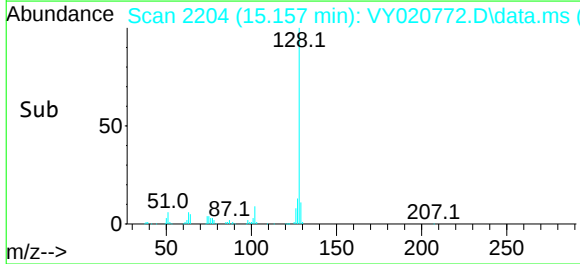
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 119684
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
Supervised By :Mahesh Dadoda 01/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 38.209 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.000 min
Lab File: VY020772.D
Acq: 03 Jan 2025 21:59

Tgt Ion:180 Resp: 63251
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 32.2 16.7 50.1

