

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031725\
 Data File : VY021554.D
 Acq On : 17 Mar 2025 16:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025
 Supervised By :Semsettin Yesilyurt 03/18/2025

Quant Time: Mar 18 01:28:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	188141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	296688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	270626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	143449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	102055	51.322	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.640%			
35) Dibromofluoromethane	7.634	113	99567	51.055	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.120%			
50) Toluene-d8	10.103	98	367199	49.729	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.460%			
62) 4-Bromofluorobenzene	12.408	95	129892	51.714	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	77938	45.142	ug/l	96
3) Chloromethane	2.068	50	127166	52.243	ug/l	99
4) Vinyl Chloride	2.202	62	144409	54.289	ug/l	99
5) Bromomethane	2.592	94	102218	53.169	ug/l	100
6) Chloroethane	2.732	64	102775	58.466	ug/l	95
7) Trichlorofluoromethane	3.056	101	193506	52.119	ug/l	99
8) Diethyl Ether	3.452	74	58018	56.387	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	106442	50.214	ug/l	99
10) Methyl Iodide	4.000	142	133543	61.975	ug/l	100
11) Tert butyl alcohol	4.854	59	35251	274.895	ug/l	98
12) 1,1-Dichloroethene	3.787	96	99118	51.287	ug/l	98
13) Acrolein	3.653	56	5392	53.310	ug/l	96
14) Allyl chloride	4.385	41	170647	54.639	ug/l	99
15) Acrylonitrile	5.055	53	126323	288.407	ug/l	99
16) Acetone	3.866	43	95365	219.878	ug/l	93
17) Carbon Disulfide	4.104	76	301716	49.815	ug/l	99
18) Methyl Acetate	4.378	43	71562	74.362	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	286992	58.589	ug/l	100
20) Methylene Chloride	4.610	84	118904	52.227	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	117720	54.390	ug/l	98
22) Diisopropyl ether	6.018	45	399907	59.415	ug/l	95
23) Vinyl Acetate	5.957	43	1077978	280.628	ug/l	99
24) 1,1-Dichloroethane	5.915	63	227760	57.334	ug/l	100
25) 2-Butanone	6.890	43	159692	266.170	ug/l	98
26) 2,2-Dichloropropane	6.884	77	171675	46.968	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	142210	57.837	ug/l	97
28) Bromochloromethane	7.238	49	83006	49.841	ug/l	100
29) Tetrahydrofuran	7.262	42	108227	292.200	ug/l	100
30) Chloroform	7.421	83	239549	58.072	ug/l	95
31) Cyclohexane	7.701	56	173781	46.662	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	204148	54.050	ug/l	99
36) 1,1-Dichloropropene	7.835	75	158719	51.994	ug/l	99
37) Ethyl Acetate	6.982	43	74191	54.988	ug/l	100
38) Carbon Tetrachloride	7.817	117	182321	51.932	ug/l	98
39) Methylcyclohexane	9.109	83	182783	48.815	ug/l	100
40) Benzene	8.079	78	502266	55.854	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031725\
 Data File : VY021554.D
 Acq On : 17 Mar 2025 16:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025
 Supervised By :Semsettin Yesilyurt 03/18/2025

Quant Time: Mar 18 01:28:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	40743	55.459	ug/l #	94
42) 1,2-Dichloroethane	8.158	62	144488	57.435	ug/l	99
43) Isopropyl Acetate	8.195	43	148376	56.650	ug/l #	88
44) Trichloroethene	8.865	130	125573	55.261	ug/l	99
45) 1,2-Dichloropropane	9.140	63	123524	57.716	ug/l	97
46) Dibromomethane	9.231	93	69634	58.476	ug/l	99
47) Bromodichloromethane	9.420	83	186202	58.879	ug/l	97
48) Methyl methacrylate	9.219	41	69729	57.976	ug/l	98
49) 1,4-Dioxane	9.231	88	14543	1244.233	ug/l #	96
51) 4-Methyl-2-Pentanone	9.999	43	394580	291.976	ug/l	100
52) Toluene	10.170	92	319605	56.374	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	161437	57.942	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	186838	56.482	ug/l	98
55) 1,1,2-Trichloroethane	10.572	97	91199	58.547	ug/l	98
56) Ethyl methacrylate	10.438	69	121093	60.954	ug/l	100
57) 1,3-Dichloropropane	10.713	76	158564	58.732	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	233591	254.711	ug/l	99
59) 2-Hexanone	10.761	43	259260	290.133	ug/l	100
60) Dibromochloromethane	10.908	129	127425	59.669	ug/l	98
61) 1,2-Dibromoethane	11.011	107	85358	58.060	ug/l	100
64) Tetrachloroethene	10.646	164	129076	58.654	ug/l	98
65) Chlorobenzene	11.444	112	350165	54.793	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	125701	55.634	ug/l	99
67) Ethyl Benzene	11.517	91	614582	54.790	ug/l	99
68) m/p-Xylenes	11.627	106	468092	109.919	ug/l	98
69) o-Xylene	11.956	106	223484	56.941	ug/l	100
70) Styrene	11.969	104	383584	58.912	ug/l	99
71) Bromoform	12.133	173	72303	57.245	ug/l	100
73) Isopropylbenzene	12.255	105	580437	51.367	ug/l	99
74) N-amyl acetate	12.072	43	130751	53.280	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	101256	50.779	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	73098m	50.569	ug/l	
77) Bromobenzene	12.529	156	140370	53.098	ug/l	97
78) n-propylbenzene	12.596	91	709257	51.682	ug/l	100
79) 2-Chlorotoluene	12.676	91	413505	52.696	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	484661	52.778	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	29633	46.603	ug/l	98
82) 4-Chlorotoluene	12.779	91	429031	52.799	ug/l	99
83) tert-Butylbenzene	12.999	119	432016	52.736	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	489791	53.720	ug/l	99
85) sec-Butylbenzene	13.176	105	625655	51.331	ug/l	99
86) p-Isopropyltoluene	13.291	119	532814	53.061	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	275428	52.341	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	273552	53.155	ug/l	99
89) n-Butylbenzene	13.615	91	484033	52.202	ug/l	99
90) Hexachloroethane	13.877	117	108587	50.690	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	243780	54.051	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	15333	51.333	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	138504	56.223	ug/l	98
94) Hexachlorobutadiene	15.023	225	82271	53.277	ug/l	98
95) Naphthalene	15.145	128	232308	55.092	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	118950	57.411	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031725\
Data File : VY021554.D
Acq On : 17 Mar 2025 16:40
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

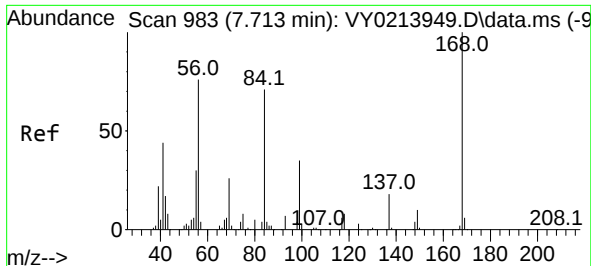
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025

Quant Time: Mar 18 01:28:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

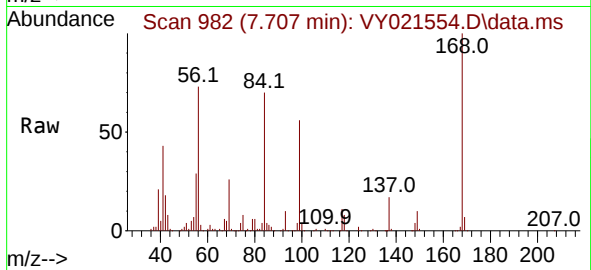
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

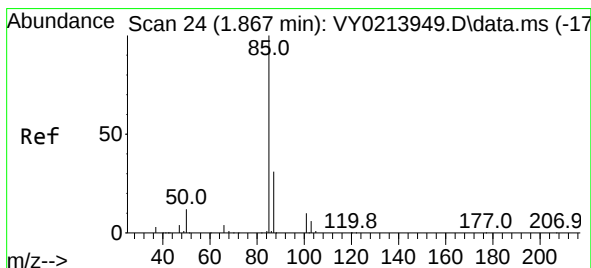
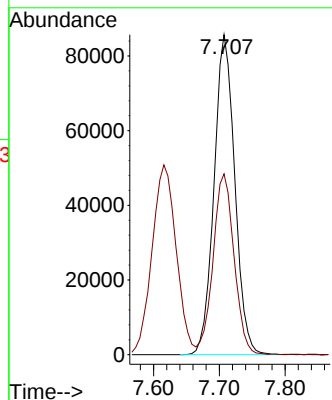
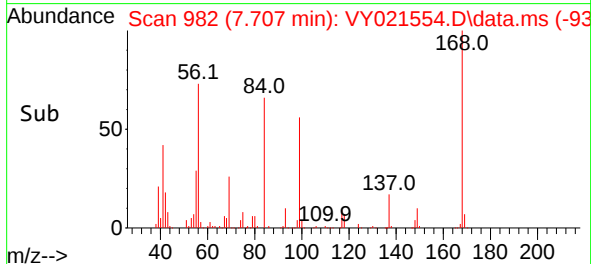
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 18814
Ion Ratio Lower Upper
168 100
99 56.4 46.0 69.0

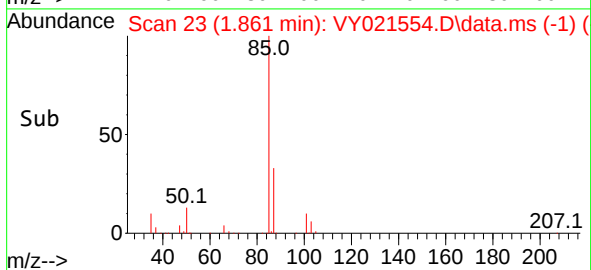
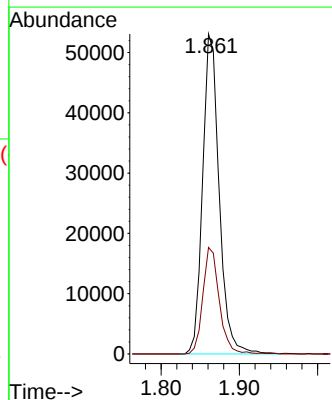
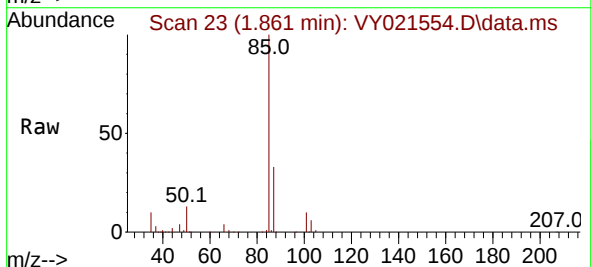
Manual Integrations
APPROVED

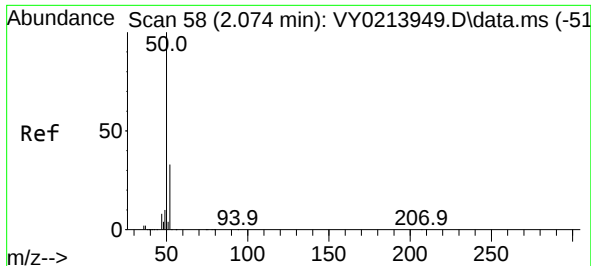
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#2
Dichlorodifluoromethane
Concen: 45.142 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

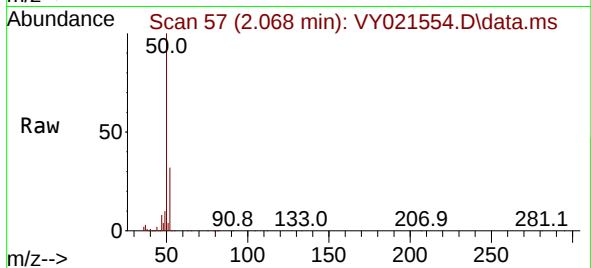
Tgt Ion: 85 Resp: 77938
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0





#3
Chloromethane
Concen: 52.243 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

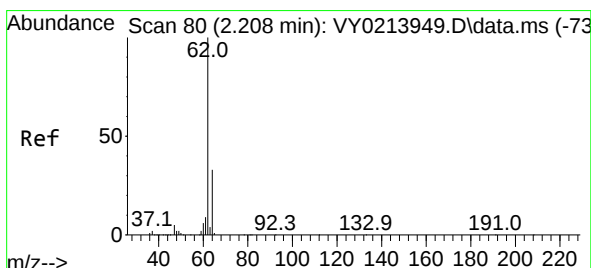
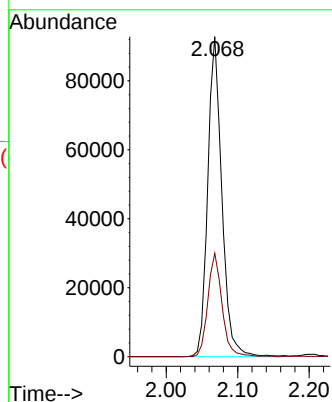
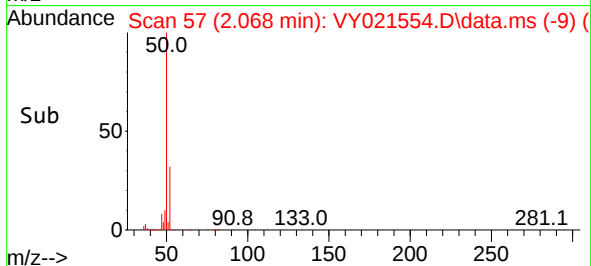
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



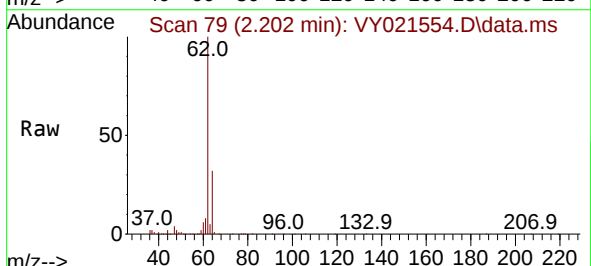
Tgt Ion: 50 Resp: 127160
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.2

Manual Integrations
APPROVED

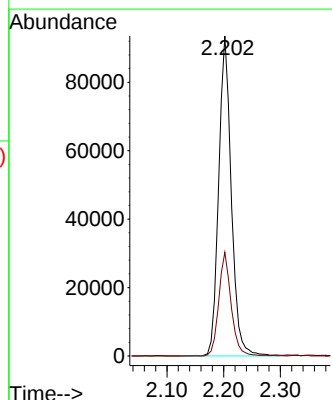
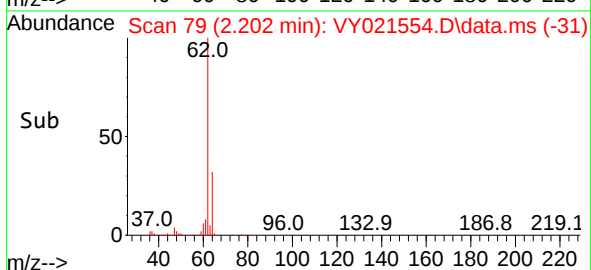
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025

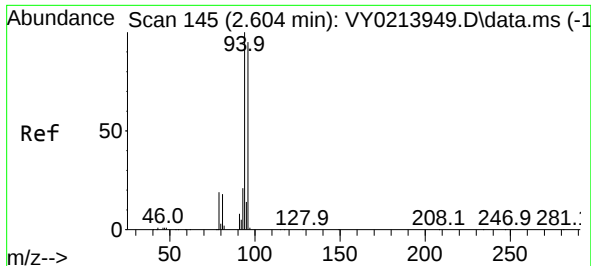


#4
Vinyl Chloride
Concen: 54.289 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40



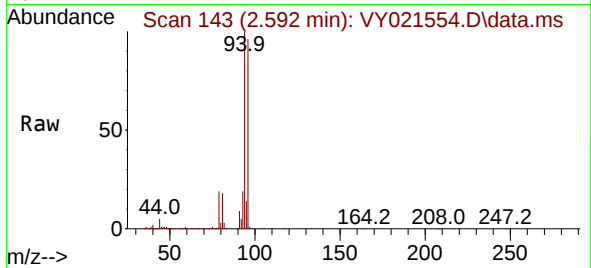
Tgt Ion: 62 Resp: 144409
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.2





#5
Bromomethane
Concen: 53.169 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

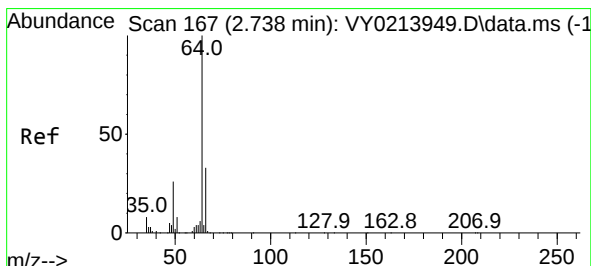
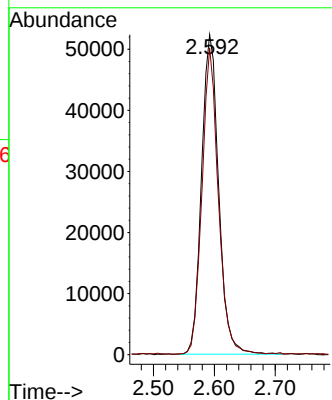
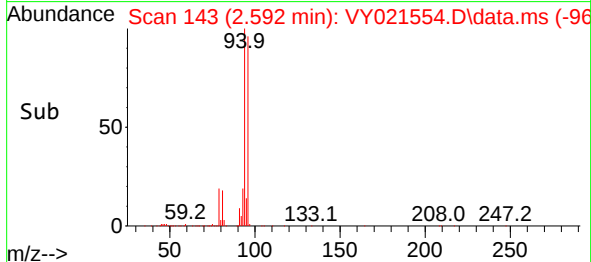
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 102218
Ion Ratio Lower Upper
94 100
96 95.7 76.3 114.5

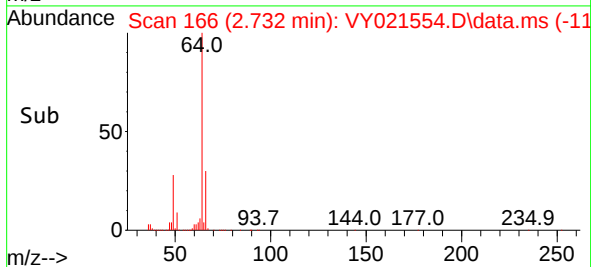
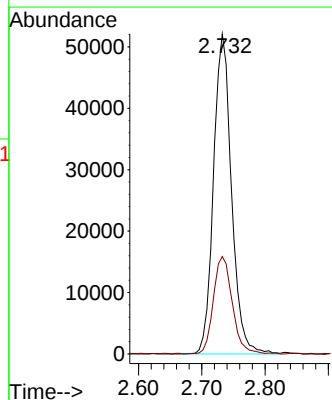
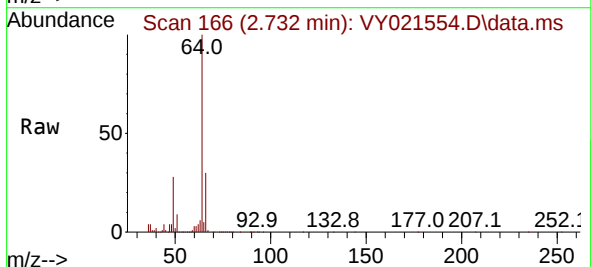
Manual Integrations
APPROVED

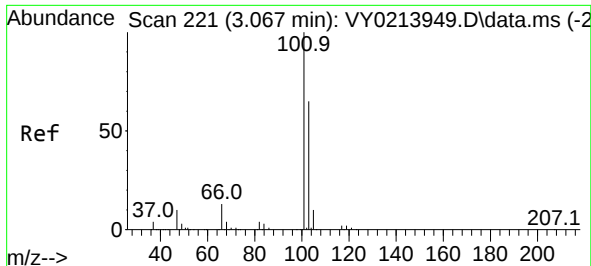
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#6
Chloroethane
Concen: 58.466 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Tgt Ion: 64 Resp: 102775
Ion Ratio Lower Upper
64 100
66 30.5 26.7 40.1





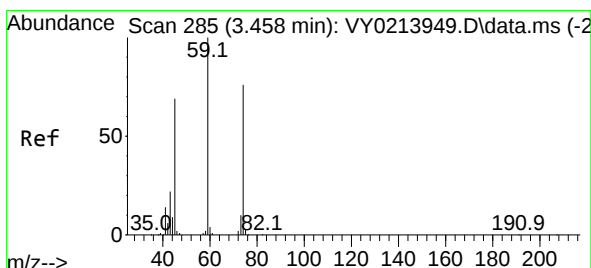
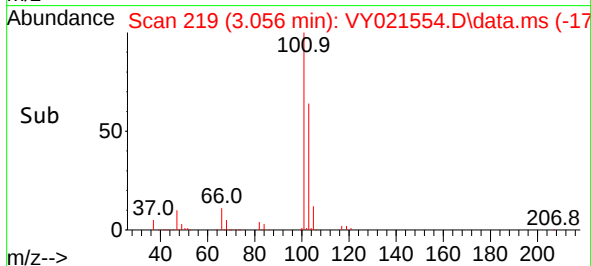
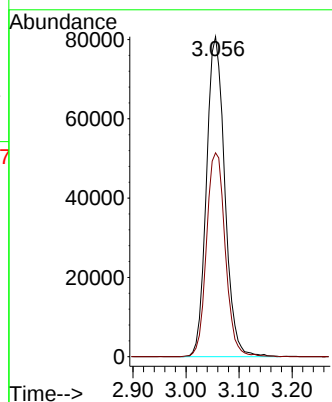
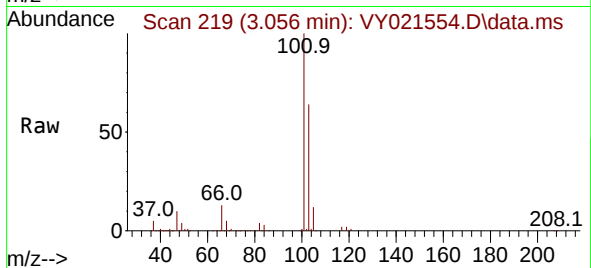
#7
Trichlorofluoromethane
Concen: 52.119 ug/l
RT: 3.056 min Scan# 219
Delta R.T. -0.012 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 193500
Ion Ratio Lower Upper
101 100
103 63.7 51.7 77.5

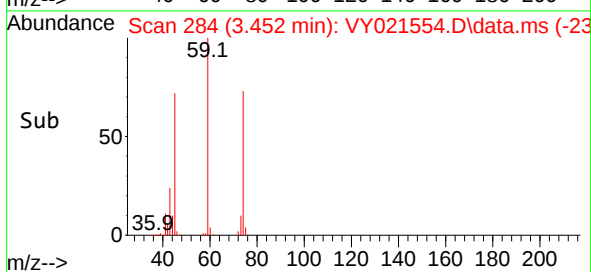
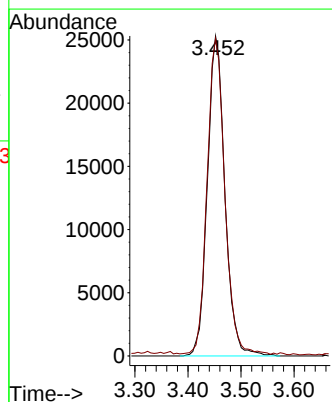
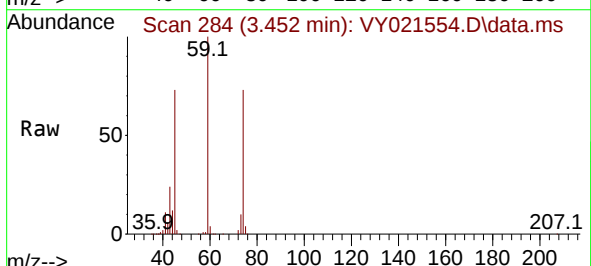
Manual Integrations
APPROVED

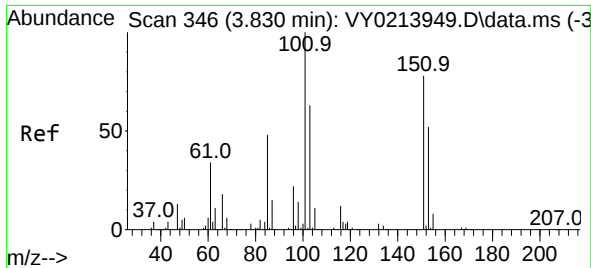
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#8
Diethyl Ether
Concen: 56.387 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Tgt Ion: 74 Resp: 58018
Ion Ratio Lower Upper
74 100
45 99.8 49.7 149.1





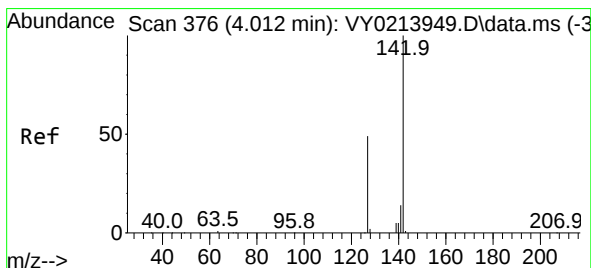
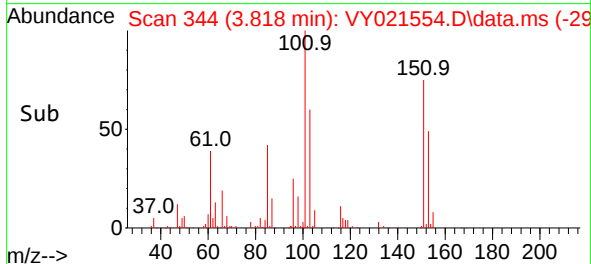
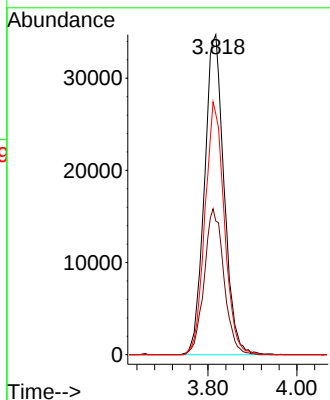
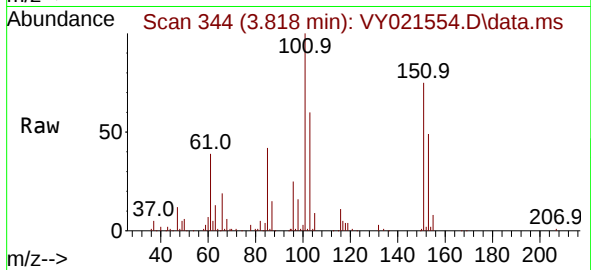
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.214 ug/l
RT: 3.818 min Scan# 346
Delta R.T. -0.012 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 10644
Ion Ratio Lower Upper
101 100
85 45.8 37.1 55.7
151 77.9 62.1 93.1

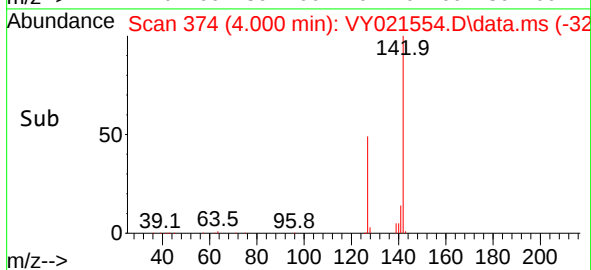
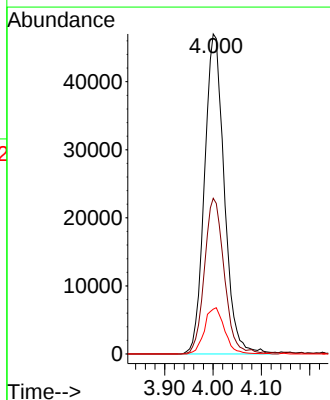
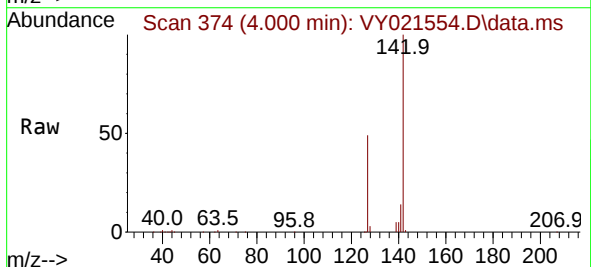
Manual Integrations
APPROVED

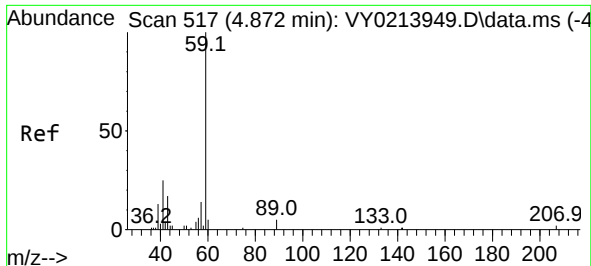
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#10
Methyl Iodide
Concen: 61.975 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.012 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

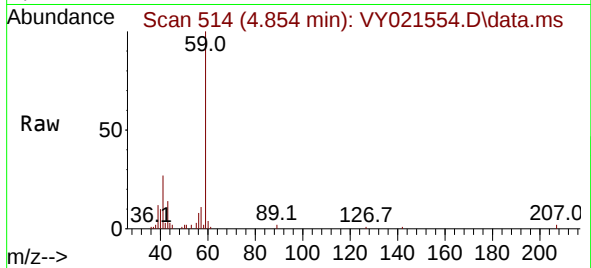
Tgt Ion:142 Resp: 133543
Ion Ratio Lower Upper
142 100
127 48.8 39.1 58.7
141 14.7 11.8 17.6





#11
Tert butyl alcohol
Concen: 274.895 ug/l
RT: 4.854 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

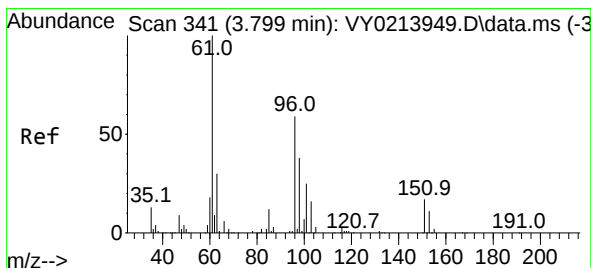
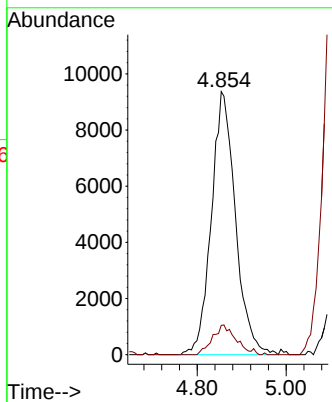
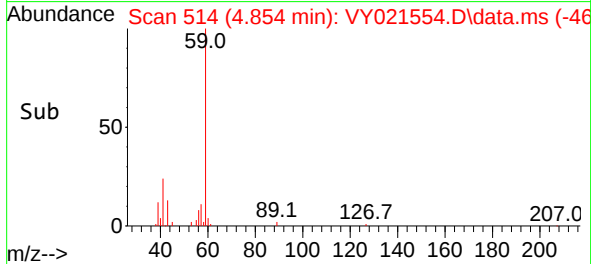
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 3525
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4

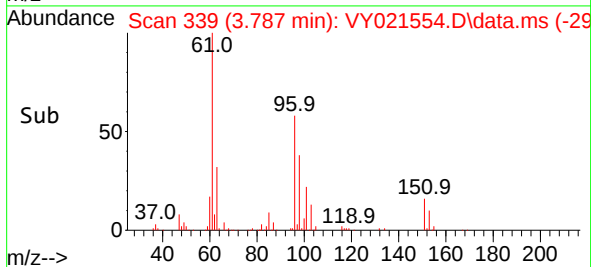
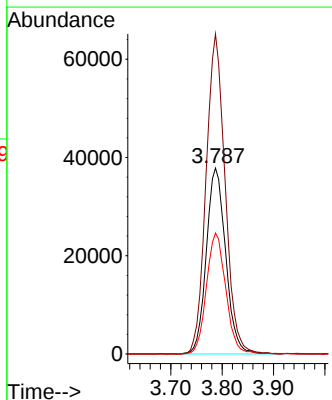
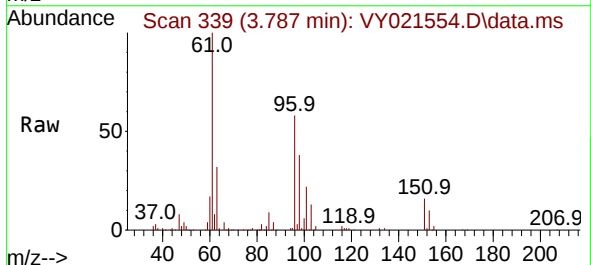
Manual Integrations
APPROVED

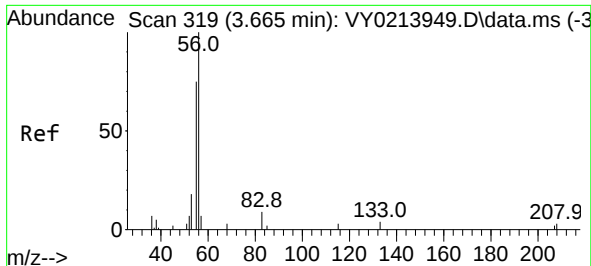
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#12
1,1-Dichloroethene
Concen: 51.287 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

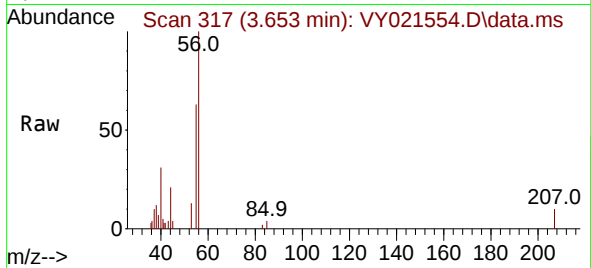
Tgt Ion: 96 Resp: 99118
Ion Ratio Lower Upper
96 100
61 172.1 135.2 202.8
98 65.1 51.4 77.2





#13
Acrolein
Concen: 53.310 ug/l
RT: 3.653 min Scan# 319
Delta R.T. -0.012 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

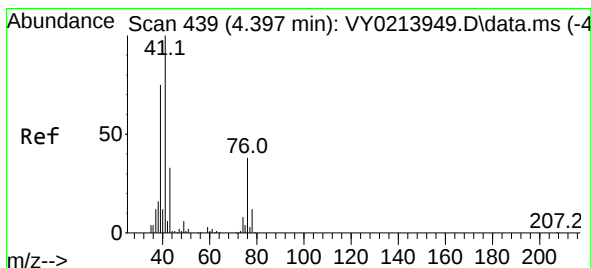
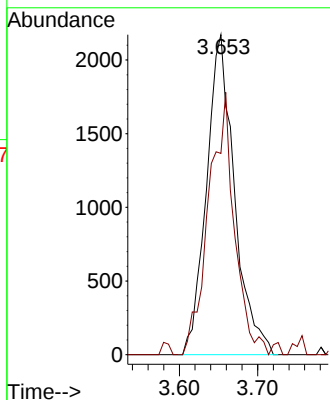
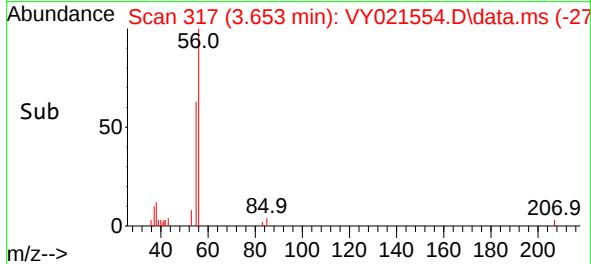
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 5392
Ion Ratio Lower Upper
56 100
55 75.5 63.4 95.2

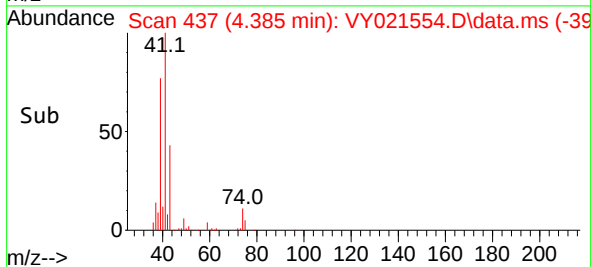
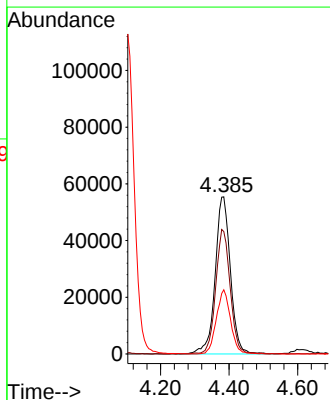
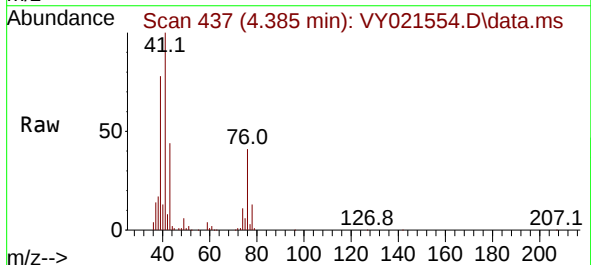
Manual Integrations
APPROVED

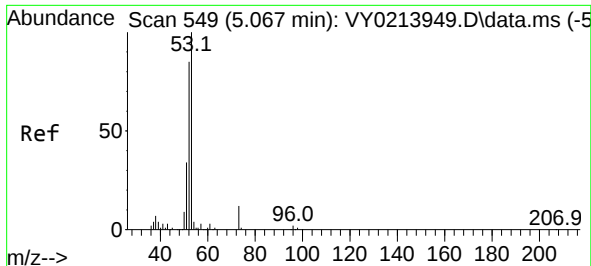
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#14
Allyl chloride
Concen: 54.639 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

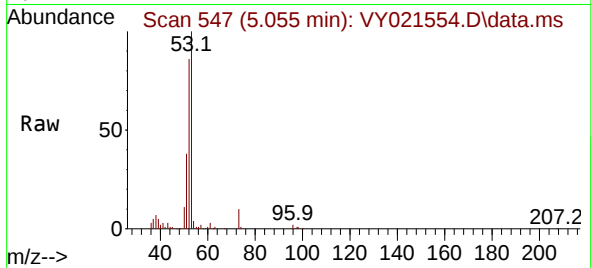
Tgt Ion: 41 Resp: 170647
Ion Ratio Lower Upper
41 100
39 75.2 59.3 88.9
76 37.9 29.8 44.8





#15
Acrylonitrile
Concen: 288.407 ug/l
RT: 5.055 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

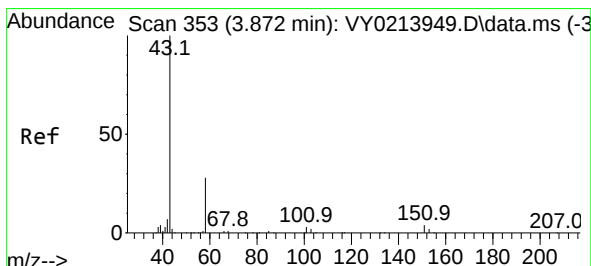
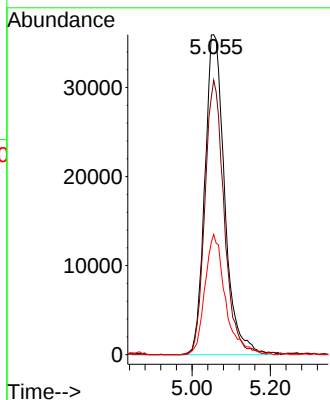
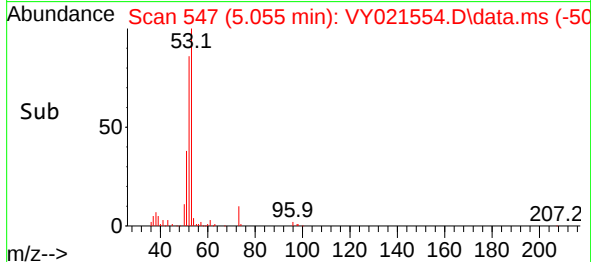
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 12632
Ion Ratio Lower Upper
53 100
52 83.5 66.3 99.5
51 38.7 30.3 45.5

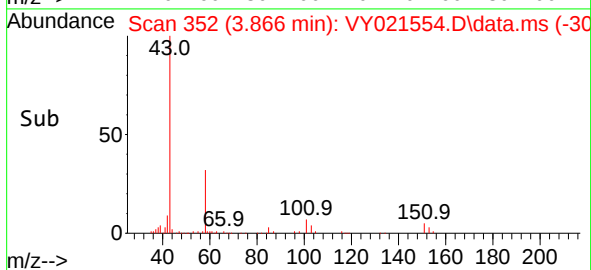
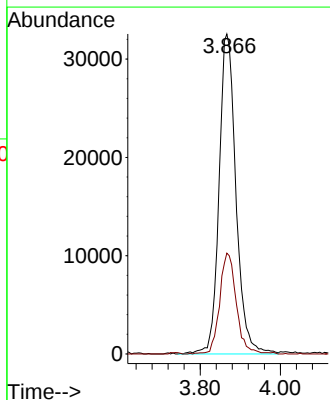
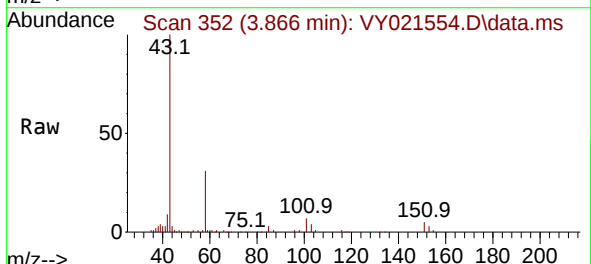
Manual Integrations
APPROVED

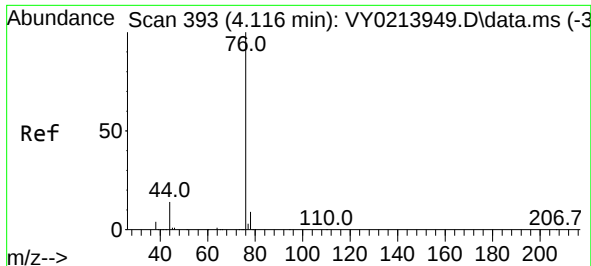
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#16
Acetone
Concen: 219.878 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

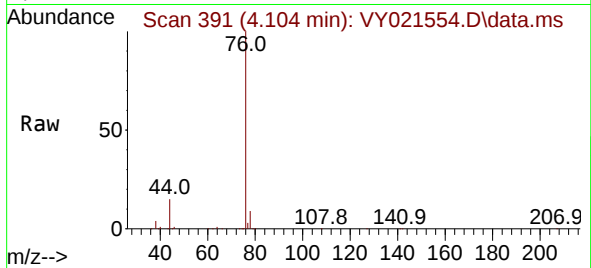
Tgt Ion: 43 Resp: 95365
Ion Ratio Lower Upper
43 100
58 31.5 22.1 33.1





#17
Carbon Disulfide
Concen: 49.815 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

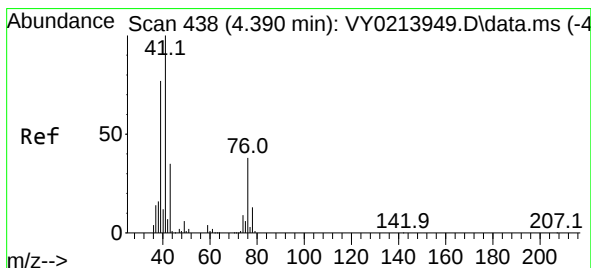
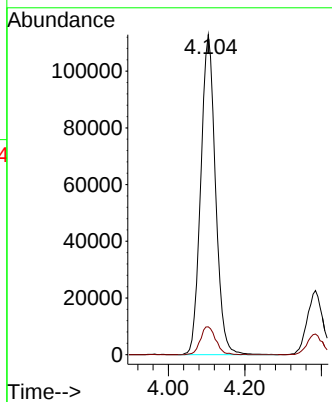
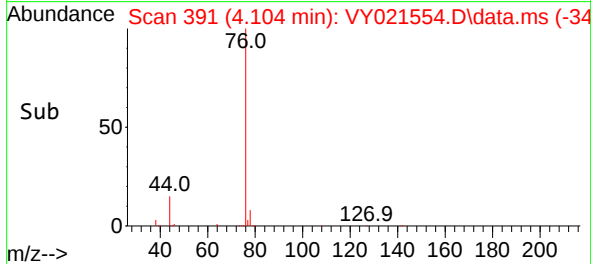
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 301710
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

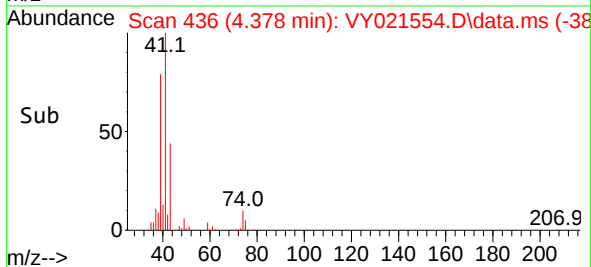
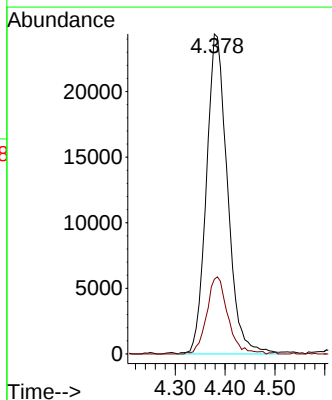
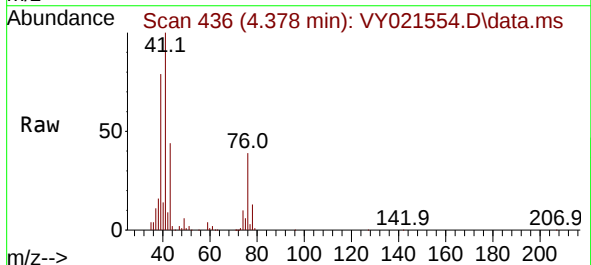
Manual Integrations
APPROVED

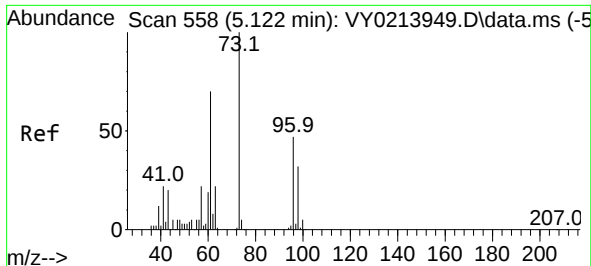
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#18
Methyl Acetate
Concen: 74.362 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

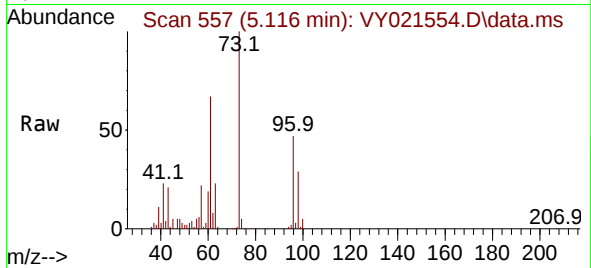
Tgt Ion: 43 Resp: 71562
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 58.589 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

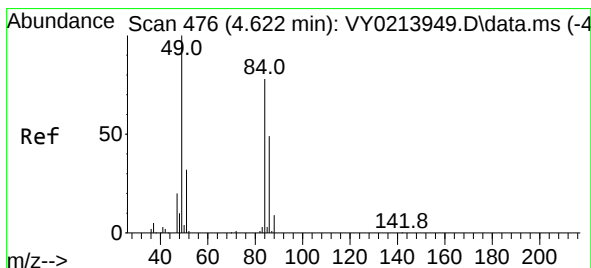
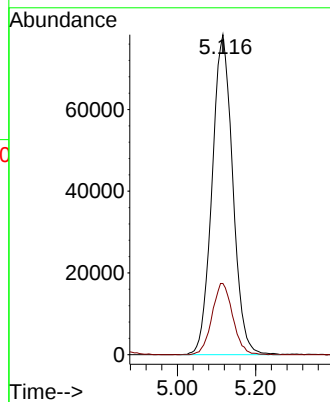
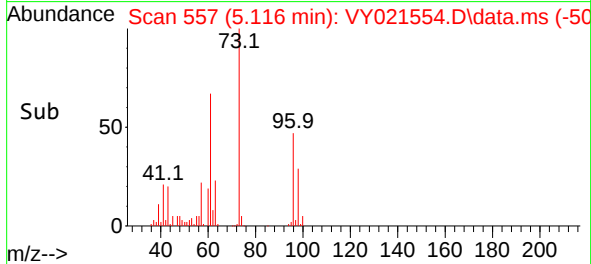
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 286992
Ion Ratio Lower Upper
73 100
57 22.2 17.9 26.9

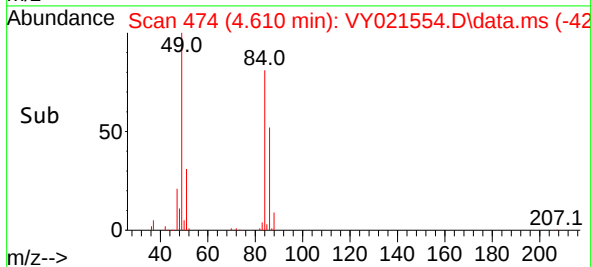
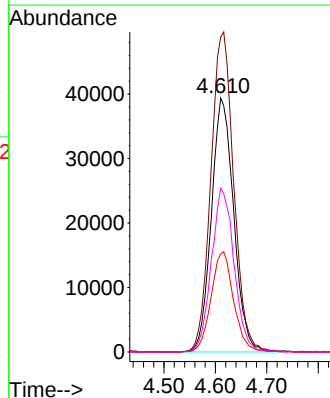
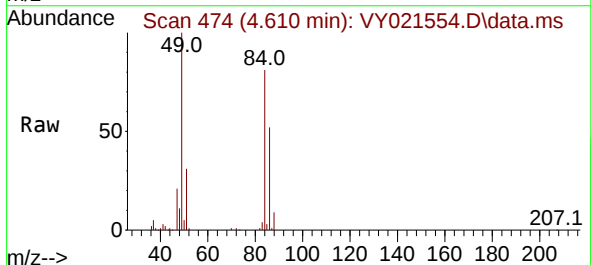
Manual Integrations
APPROVED

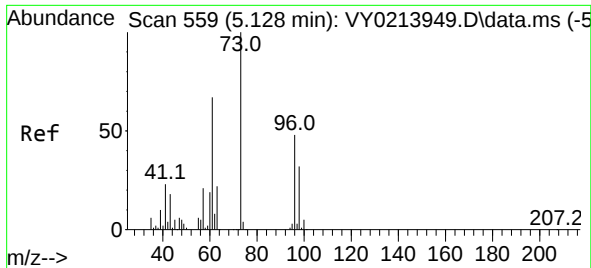
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#20
Methylene Chloride
Concen: 52.227 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

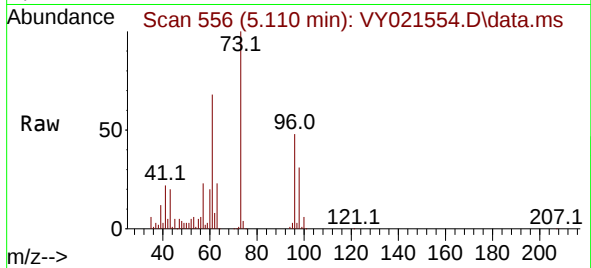
Tgt Ion: 84 Resp: 118904
Ion Ratio Lower Upper
84 100
49 123.9 102.0 153.0
51 38.6 33.0 49.6
86 64.4 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 54.390 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. -0.018 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

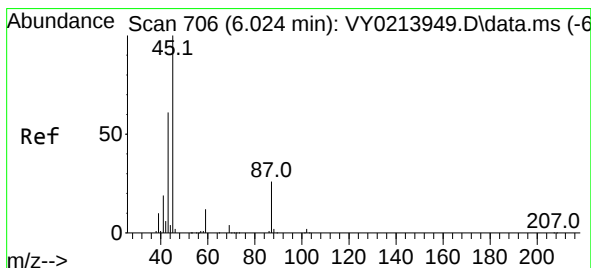
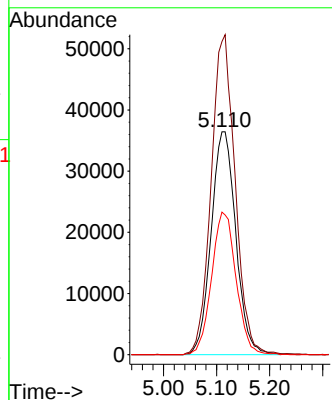
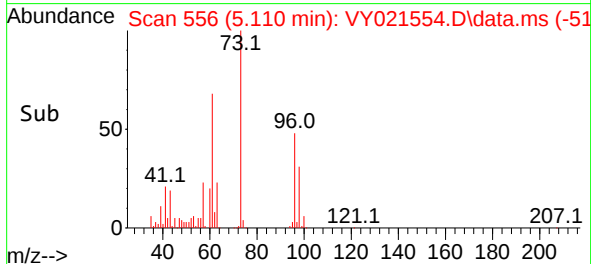
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 117720
Ion Ratio Lower Upper
96 100
61 140.5 111.5 167.3
98 63.9 53.8 80.8

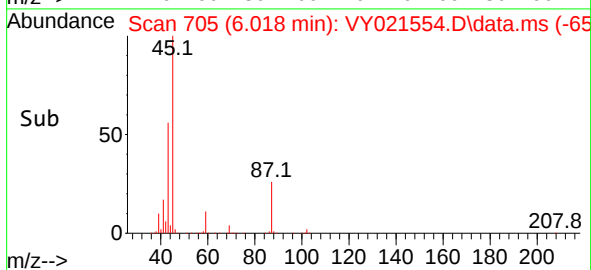
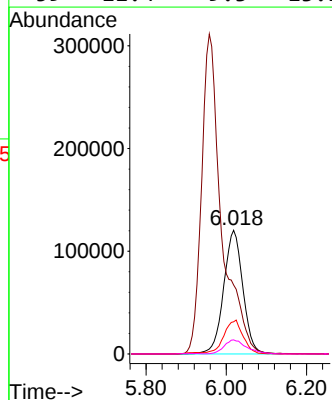
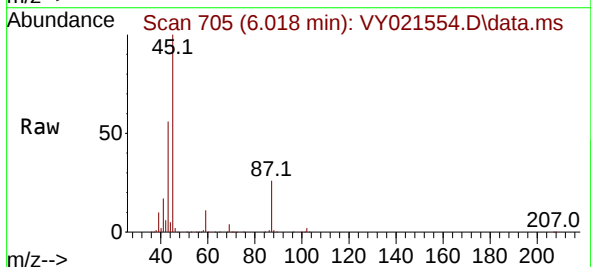
Manual Integrations
APPROVED

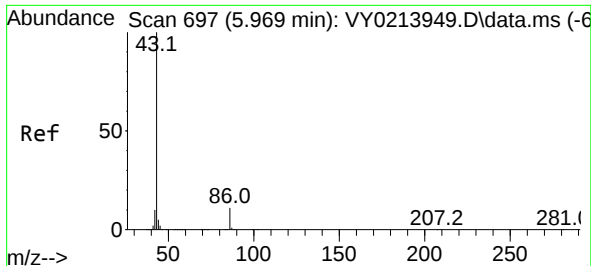
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#22
Diisopropyl ether
Concen: 59.415 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

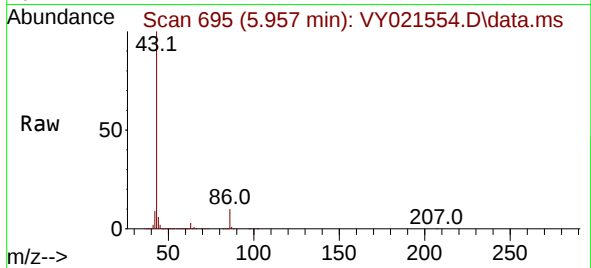
Tgt Ion: 45 Resp: 399907
Ion Ratio Lower Upper
45 100
43 55.6 48.7 73.1
87 25.9 21.5 32.3
59 11.4 9.3 13.9





#23
 Vinyl Acetate
 Concen: 280.628 ug/l
 RT: 5.957 min Scan# 697
 Delta R.T. -0.012 min
 Lab File: VY021554.D
 Acq: 17 Mar 2025 16:40

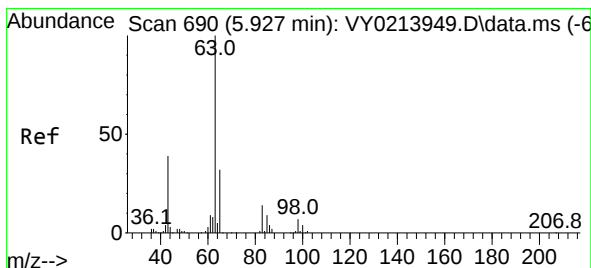
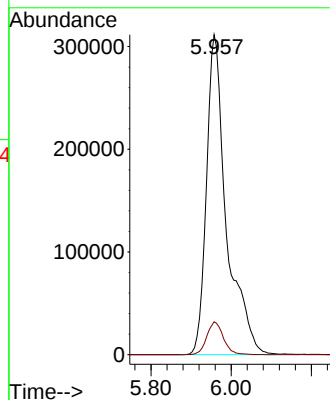
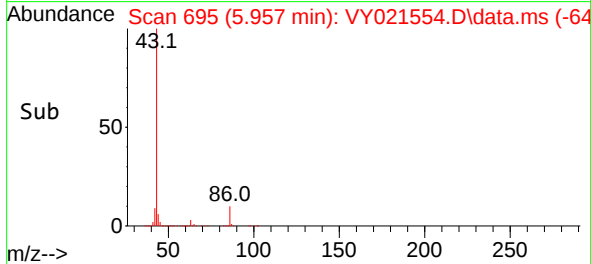
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



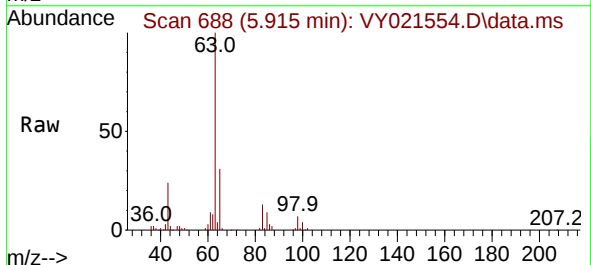
Tgt Ion: 43 Resp: 1077978
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

Manual Integrations
 APPROVED

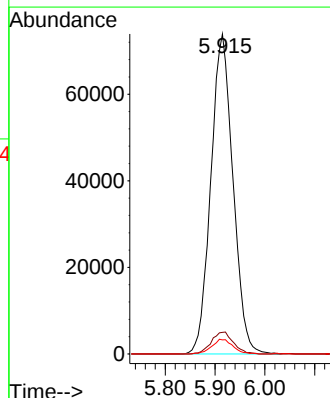
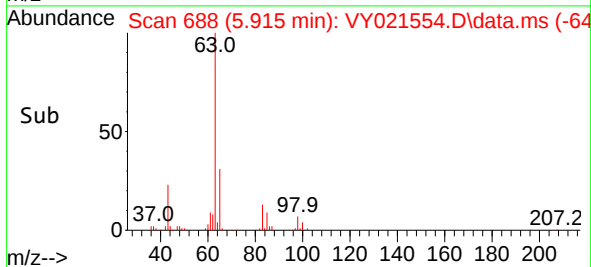
Reviewed By :Mahesh Dadoda 03/18/2025
 Supervised By :Semsettin Yesilyurt 03/18/2025

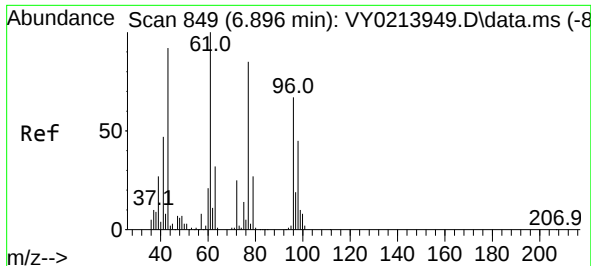


#24
 1,1-Dichloroethane
 Concen: 57.334 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY021554.D
 Acq: 17 Mar 2025 16:40



Tgt Ion: 63 Resp: 227760
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 266.170 ug/l

RT: 6.890 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY021554.D

Acq: 17 Mar 2025 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 159692

Ion Ratio Lower Upper

43 100

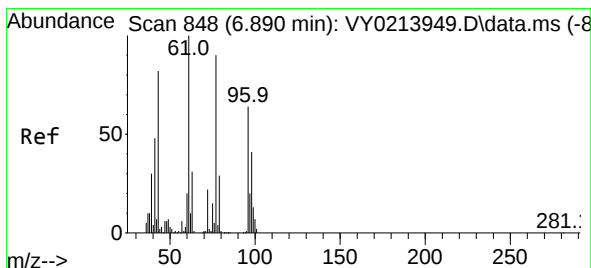
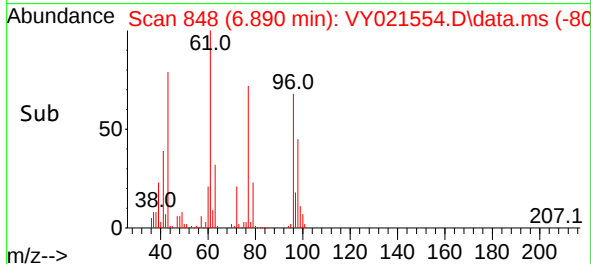
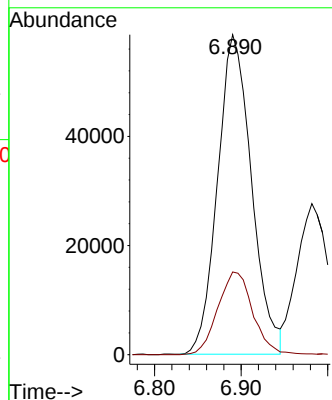
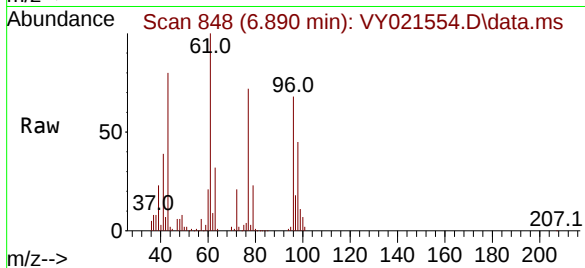
72 25.9 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025

Supervised By :Semsettin Yesilyurt 03/18/2025



#26

2,2-Dichloropropane

Concen: 46.968 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY021554.D

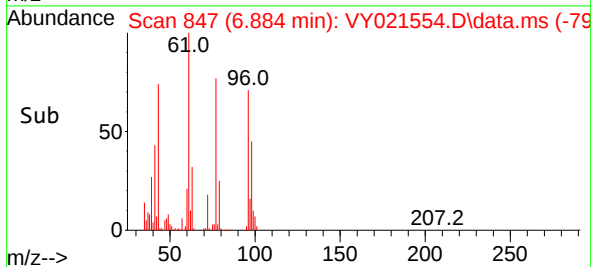
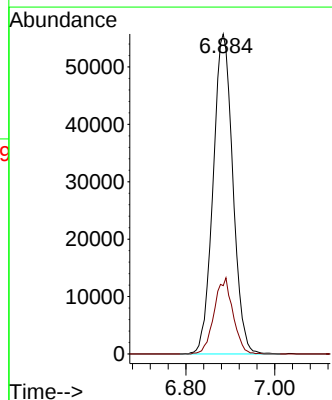
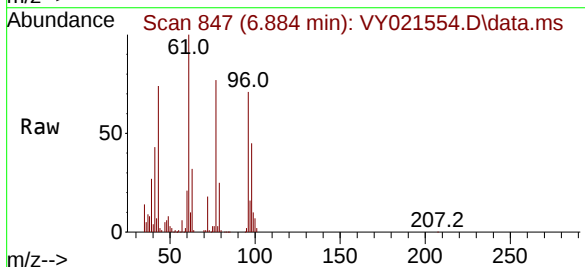
Acq: 17 Mar 2025 16:40

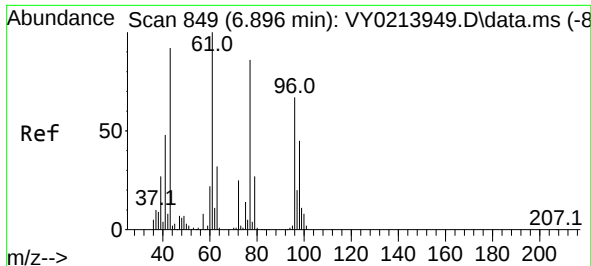
Tgt Ion: 77 Resp: 171675

Ion Ratio Lower Upper

77 100

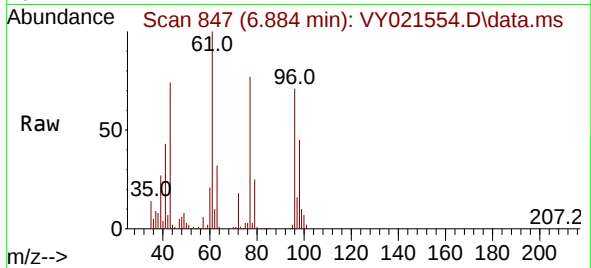
97 22.6 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 57.837 ug/l
 RT: 6.884 min Scan# 849
 Delta R.T. -0.012 min
 Lab File: VY021554.D
 Acq: 17 Mar 2025 16:40

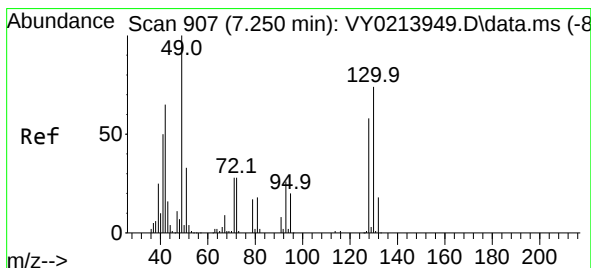
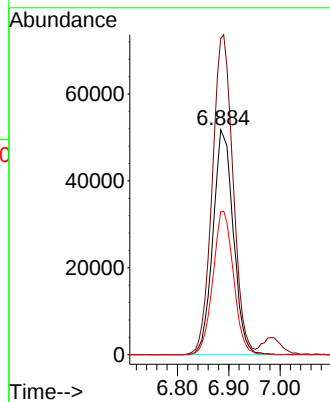
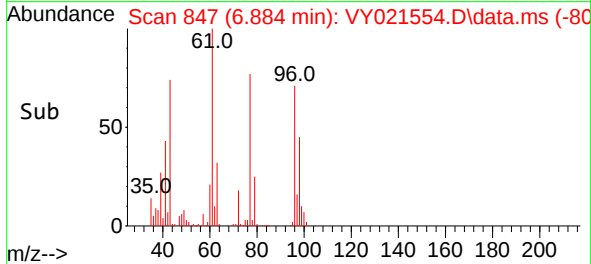
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 142210
 Ion Ratio Lower Upper
 96 100
 61 145.4 0.0 300.8
 98 64.5 0.0 130.0

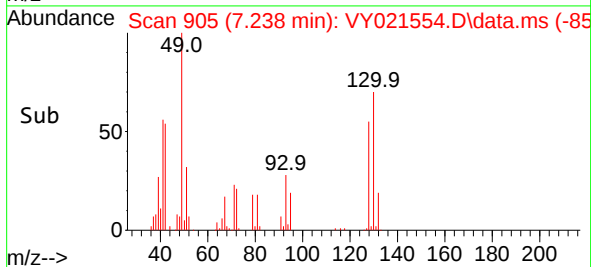
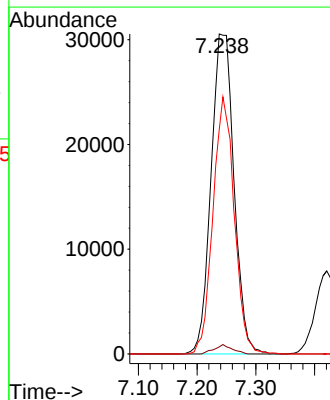
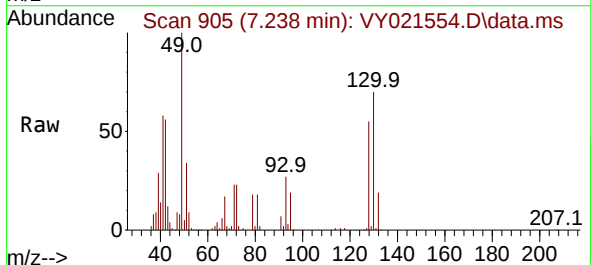
Manual Integrations
 APPROVED

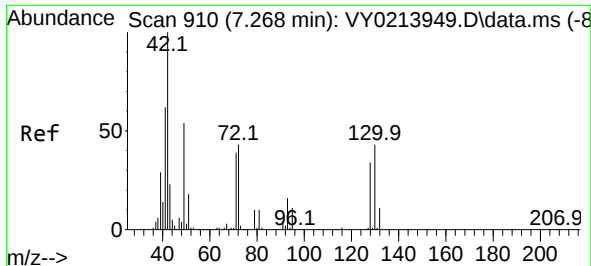
Reviewed By :Mahesh Dadoda 03/18/2025
 Supervised By :Semsettin Yesilyurt 03/18/2025



#28
 Bromochloromethane
 Concen: 49.841 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.012 min
 Lab File: VY021554.D
 Acq: 17 Mar 2025 16:40

Tgt Ion: 49 Resp: 83006
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 74.5 59.6 89.4





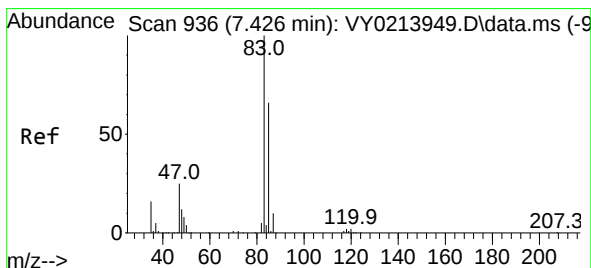
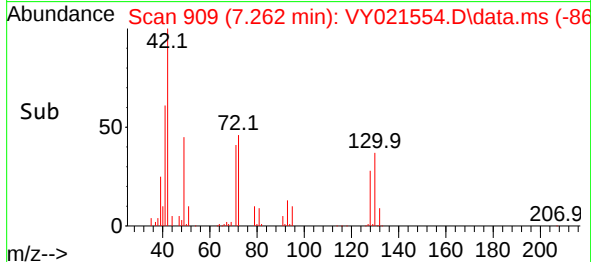
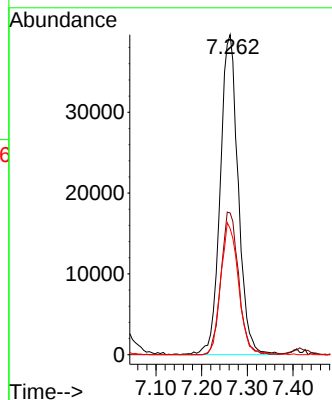
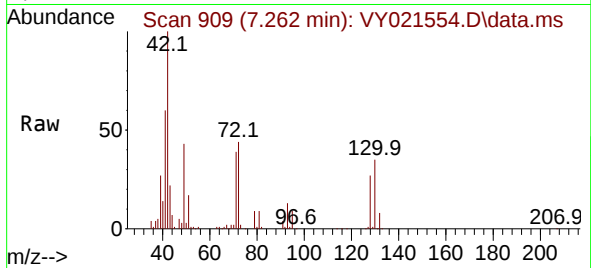
#29
Tetrahydrofuran
Concen: 292.200 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 108227
Ion Ratio Lower Upper
42 100
72 43.7 34.8 52.2
71 40.9 32.6 48.8

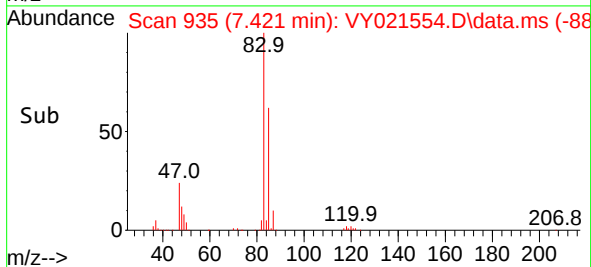
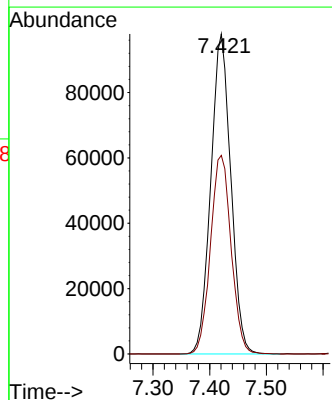
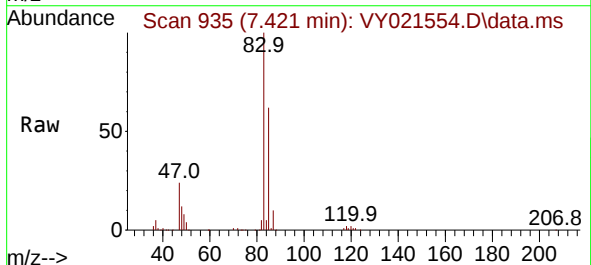
Manual Integrations
APPROVED

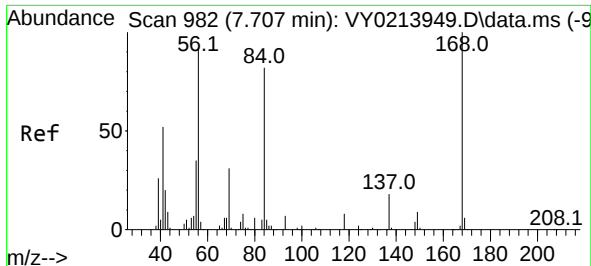
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#30
Chloroform
Concen: 58.072 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

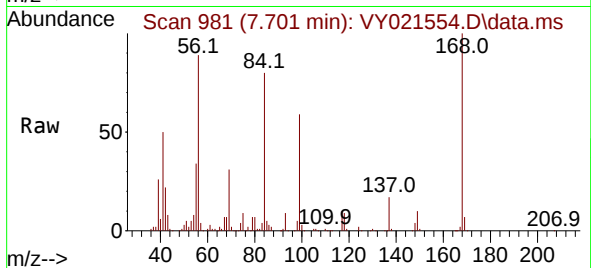
Tgt Ion: 83 Resp: 239549
Ion Ratio Lower Upper
83 100
85 62.1 53.1 79.7





#31
Cyclohexane
Concen: 46.662 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

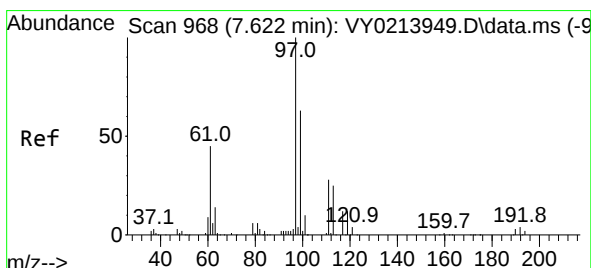
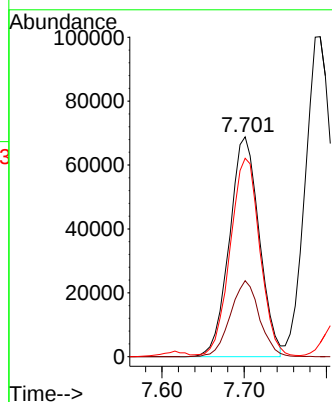
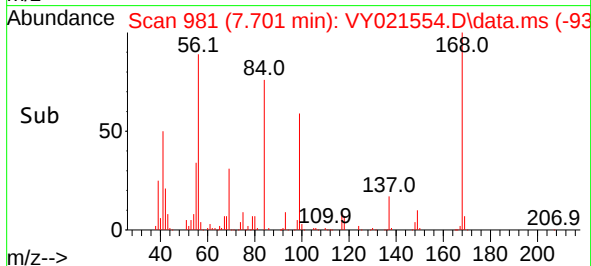
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 17378
Ion Ratio Lower Upper
56 100
69 34.6 27.0 40.4
84 88.6 71.1 106.7

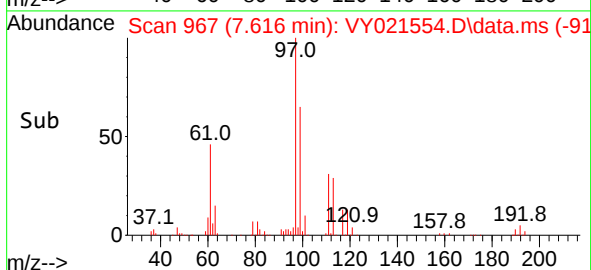
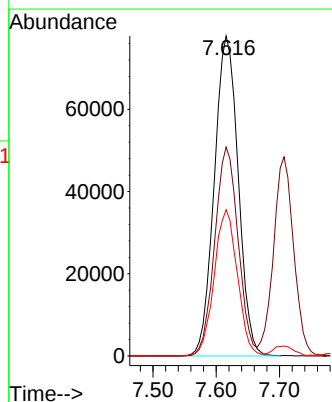
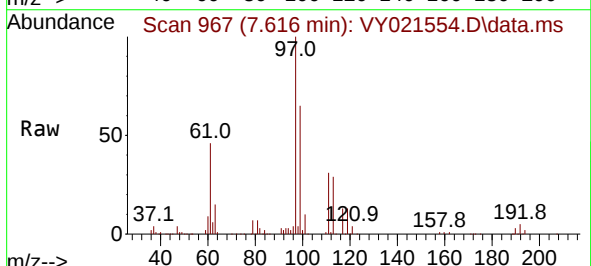
Manual Integrations
APPROVED

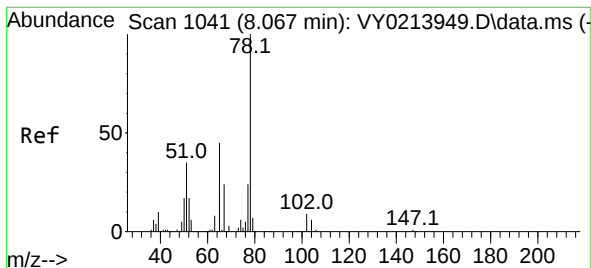
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#32
1,1,1-Trichloroethane
Concen: 54.050 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Tgt Ion: 97 Resp: 204148
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 44.3 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 51.322 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY021554.D

Acq: 17 Mar 2025 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 10205

Ion Ratio Lower Upper

65 100

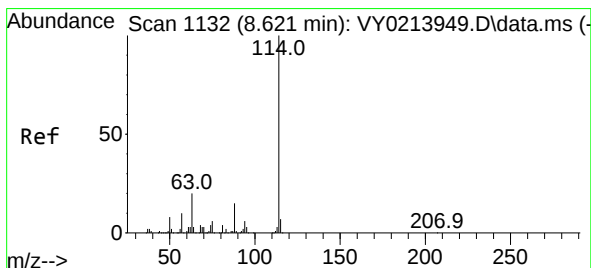
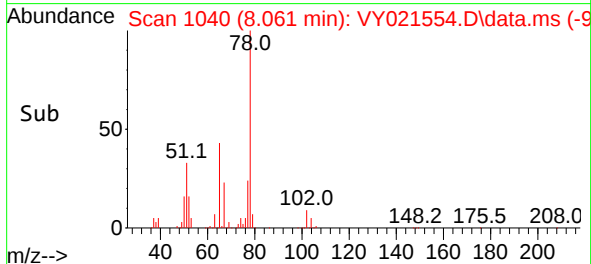
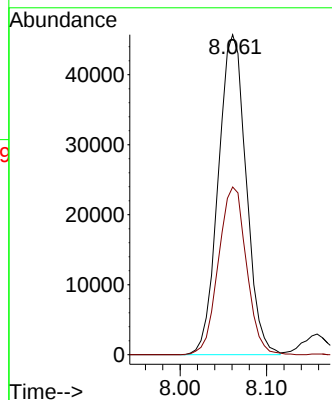
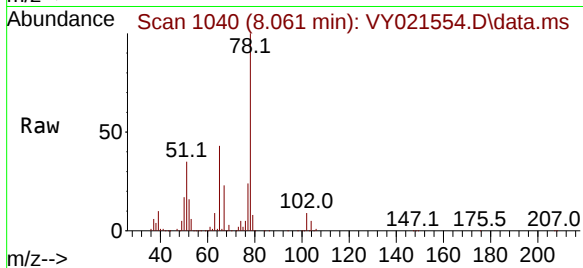
67 52.7 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025

Supervised By :Semsettin Yesilyurt 03/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021554.D

Acq: 17 Mar 2025 16:40

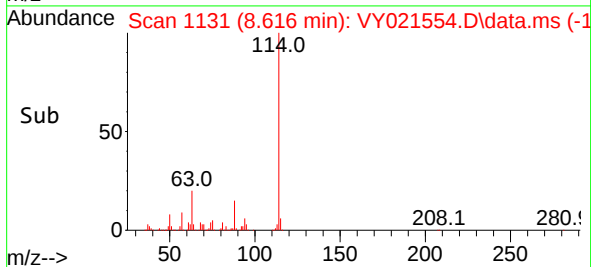
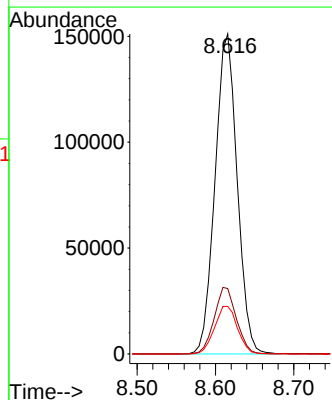
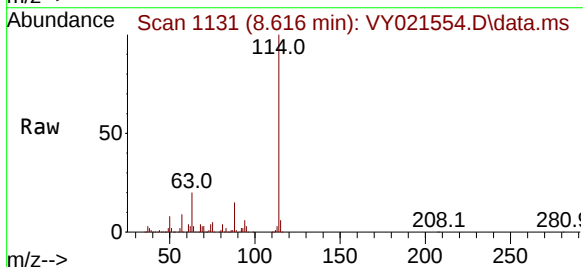
Tgt Ion:114 Resp: 296688

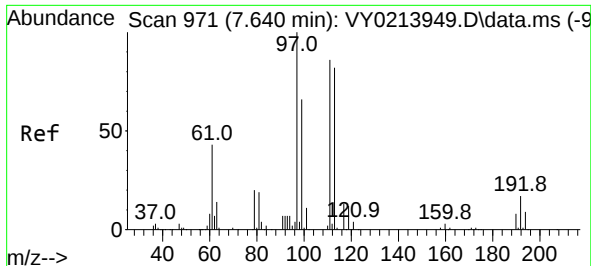
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 14.8 0.0 30.8





#35

Dibromofluoromethane

Concen: 51.055 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY021554.D

Acq: 17 Mar 2025 16:40

Instrument :

MSVOA_Y

ClientSampleId :

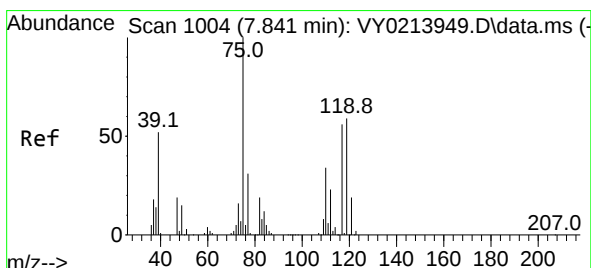
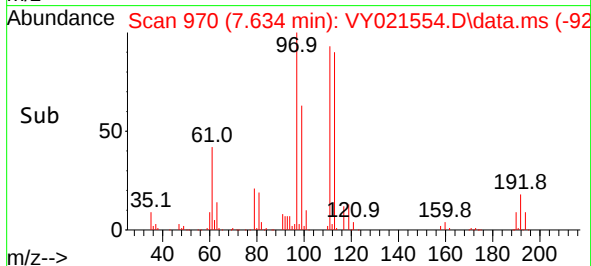
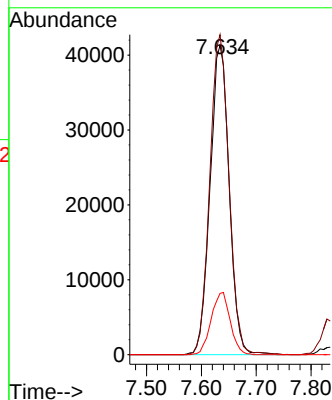
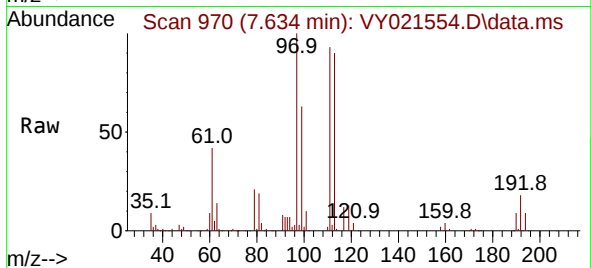
VSTDCCC050EC

Tgt Ion:	113	Resp:	9956
Ion Ratio	Lower	Upper	
113	100		
111	104.0	82.0	123.0
192	20.1	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#36

1,1-Dichloropropene

Concen: 51.994 ug/l

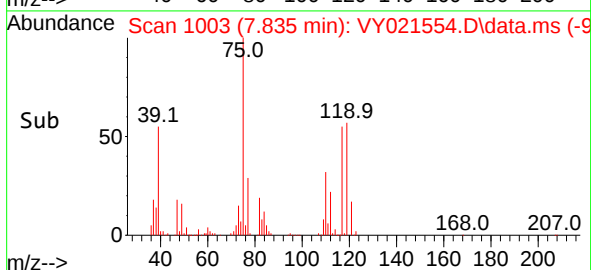
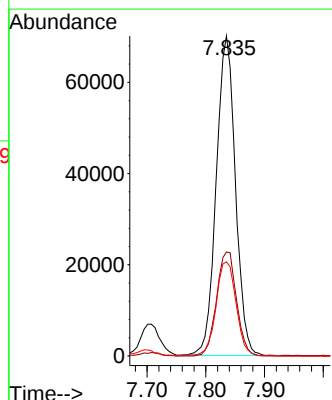
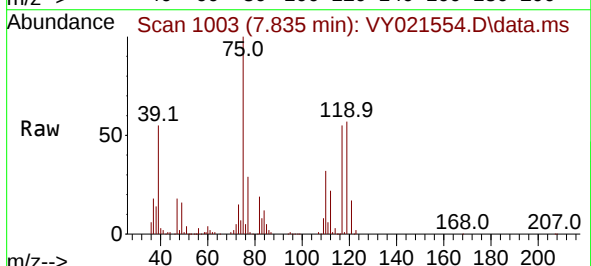
RT: 7.835 min Scan# 1003

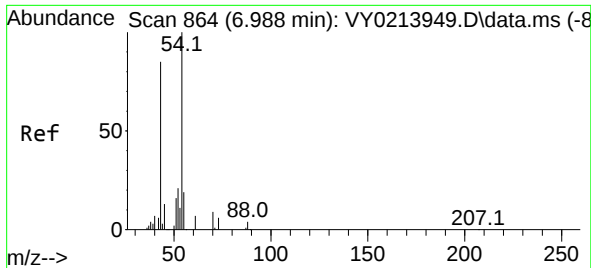
Delta R.T. -0.006 min

Lab File: VY021554.D

Acq: 17 Mar 2025 16:40

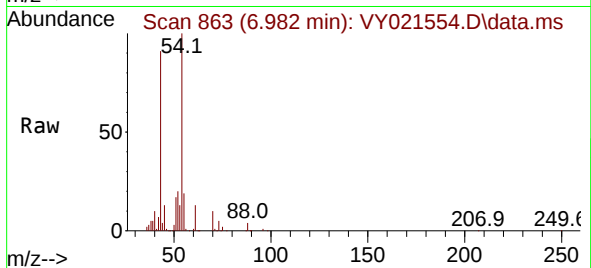
Tgt Ion:	75	Resp:	158719
Ion Ratio	Lower	Upper	
75	100		
110	33.9	17.3	51.7
77	31.0	25.4	38.2





#37
Ethyl Acetate
Concen: 54.988 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

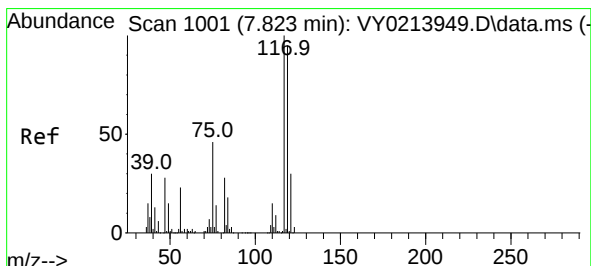
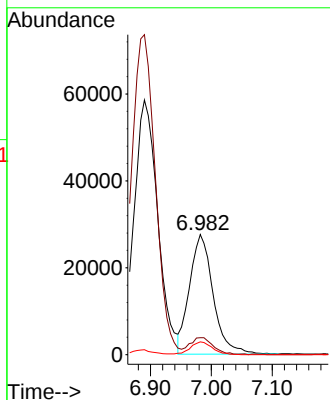
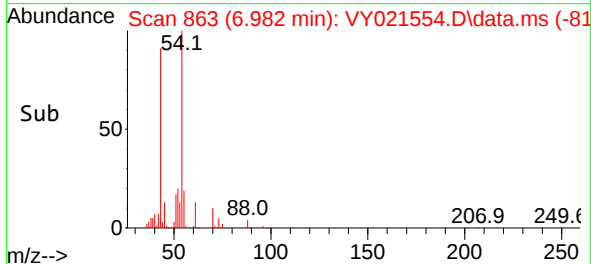
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 7419
Ion Ratio Lower Upper
43 100
61 14.2 11.4 17.0
70 10.0 8.2 12.2

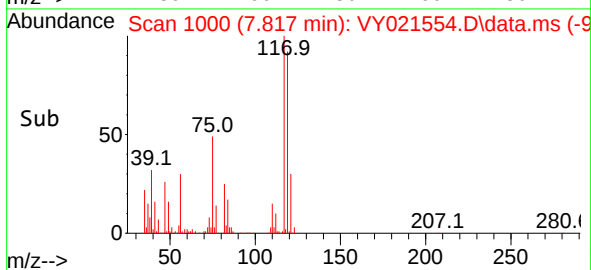
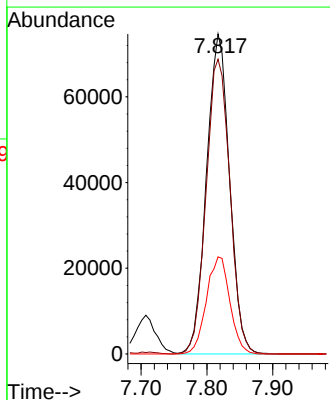
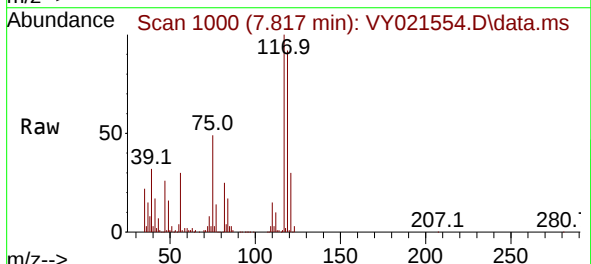
Manual Integrations
APPROVED

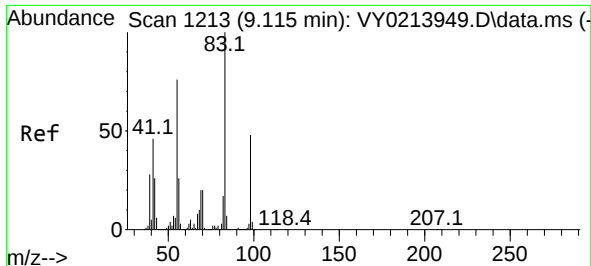
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#38
Carbon Tetrachloride
Concen: 51.932 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

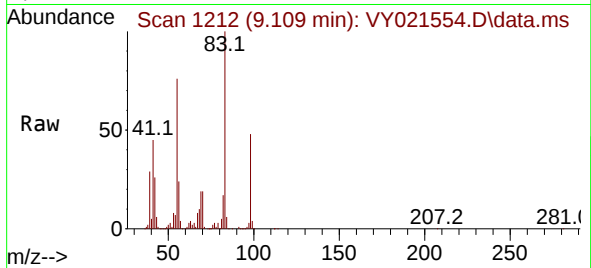
Tgt Ion:117 Resp: 182321
Ion Ratio Lower Upper
117 100
119 92.1 75.8 113.8
121 30.4 23.9 35.9





#39
Methylcyclohexane
Concen: 48.815 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

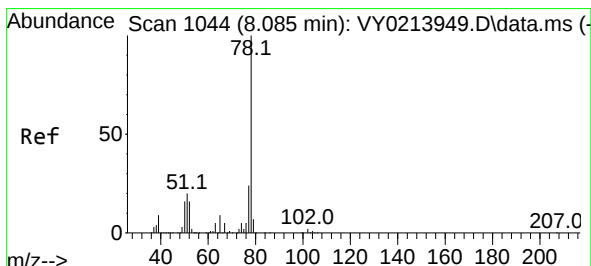
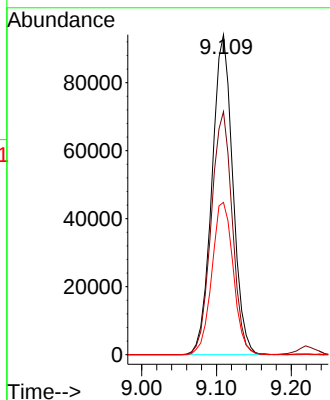
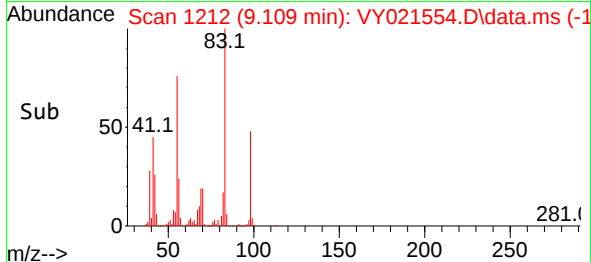
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 182783
Ion Ratio Lower Upper
83 100
55 76.0 60.7 91.1
98 47.6 38.6 57.8

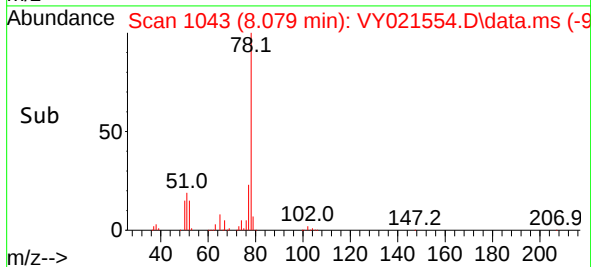
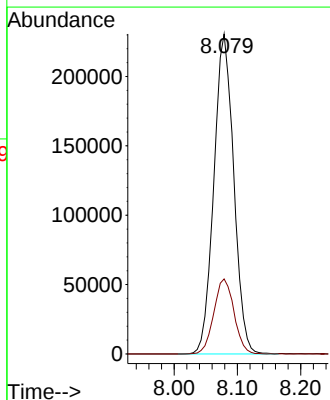
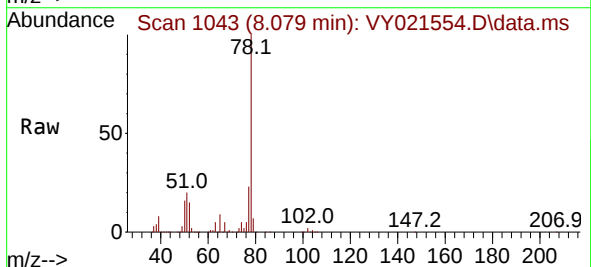
Manual Integrations
APPROVED

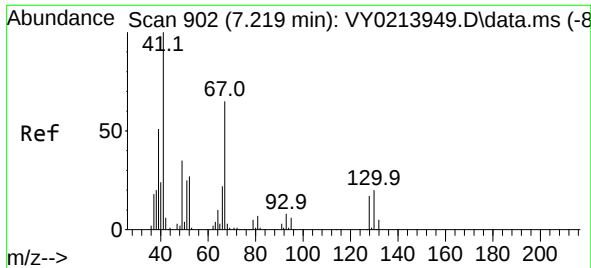
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#40
Benzene
Concen: 55.854 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Tgt Ion: 78 Resp: 502266
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





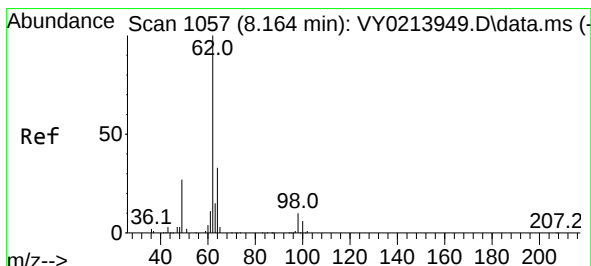
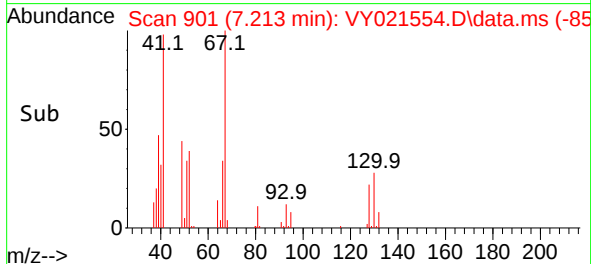
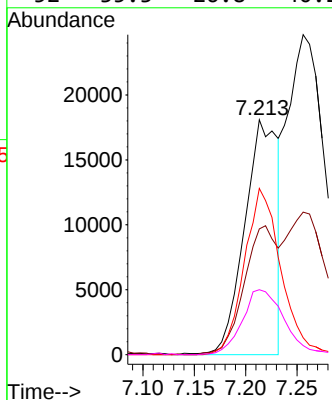
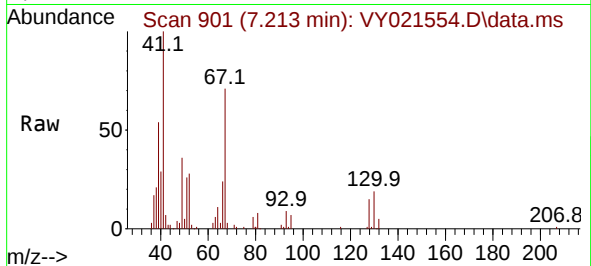
#41
Methacrylonitrile
Concen: 55.459 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 4074
Ion Ratio Lower Upper
41 100
39 54.6 35.0 52.6
67 77.9 61.2 91.8
52 35.3 26.8 40.2

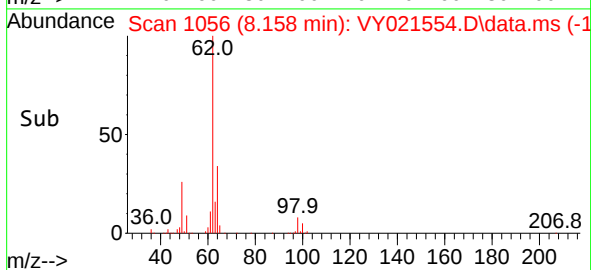
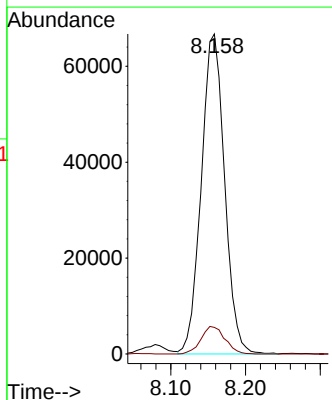
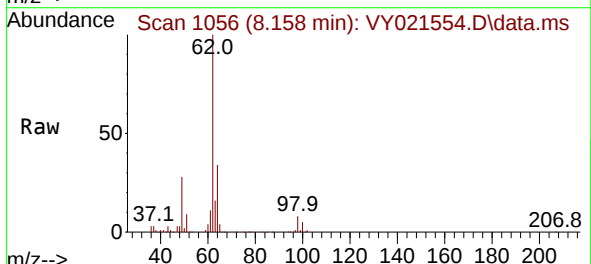
Manual Integrations
APPROVED

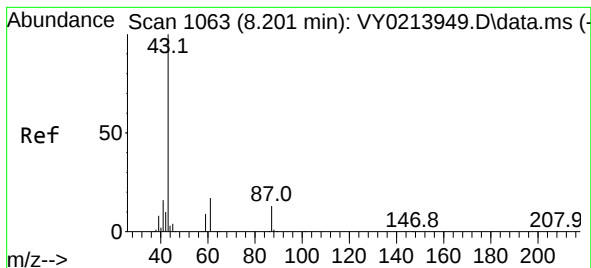
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#42
1,2-Dichloroethane
Concen: 57.435 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Tgt Ion: 62 Resp: 144488
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.2





#43

Isopropyl Acetate

Concen: 56.650 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VY021554.D

Acq: 17 Mar 2025 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

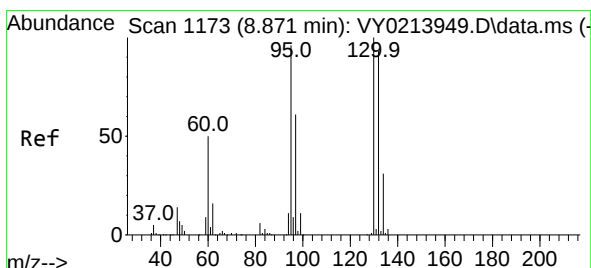
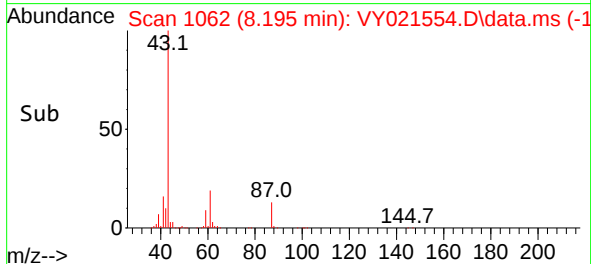
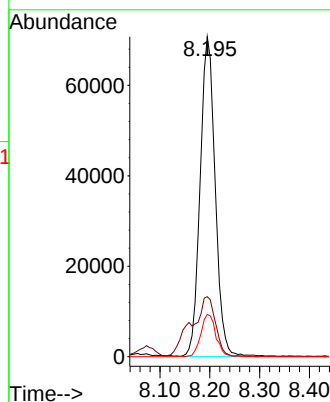
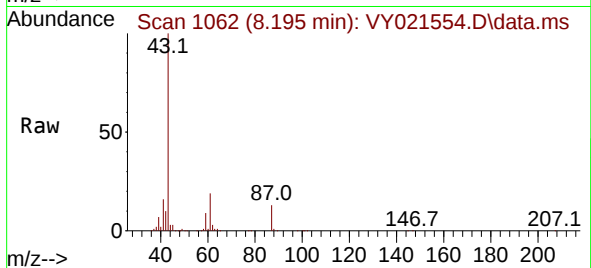
Tgt Ion:	43	Resp:	148370
Ion	Ratio	Lower	Upper
43	100		
61	19.8	23.4	35.0
87	13.3	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025

Supervised By :Semsettin Yesilyurt 03/18/2025



#44

Trichloroethene

Concen: 55.261 ug/l

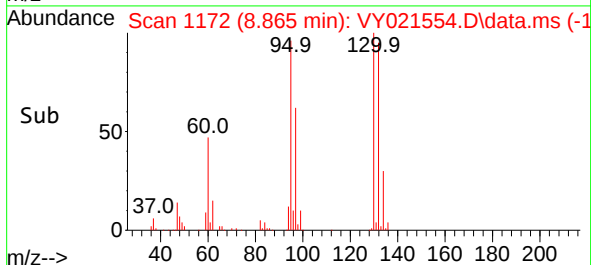
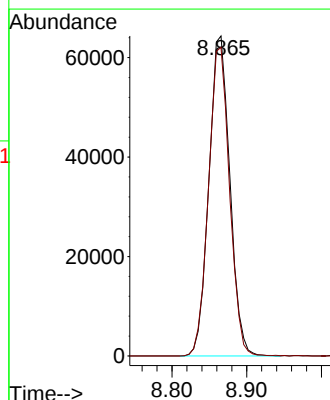
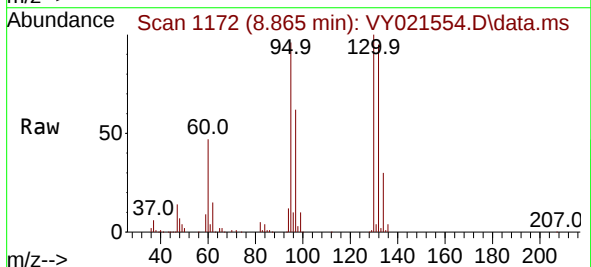
RT: 8.865 min Scan# 1172

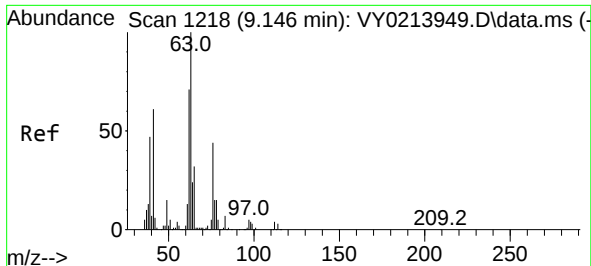
Delta R.T. -0.006 min

Lab File: VY021554.D

Acq: 17 Mar 2025 16:40

Tgt Ion:	130	Resp:	125573
Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	191.6





#45

1,2-Dichloropropane

Concen: 57.716 ug/l

RT: 9.140 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VY021554.D

Acq: 17 Mar 2025 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 123524

Ion Ratio Lower Upper

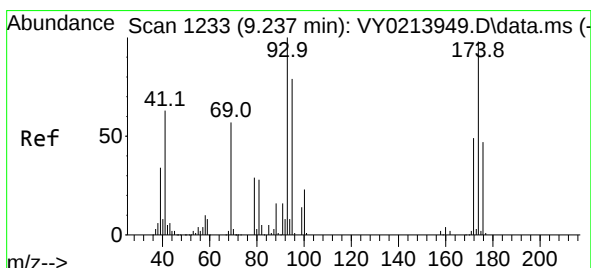
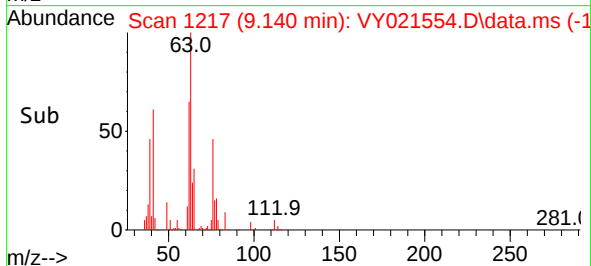
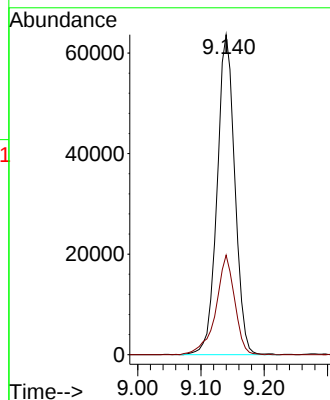
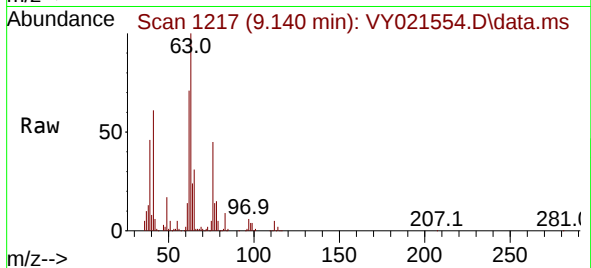
63 100

65 31.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#46

Dibromomethane

Concen: 58.476 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021554.D

Acq: 17 Mar 2025 16:40

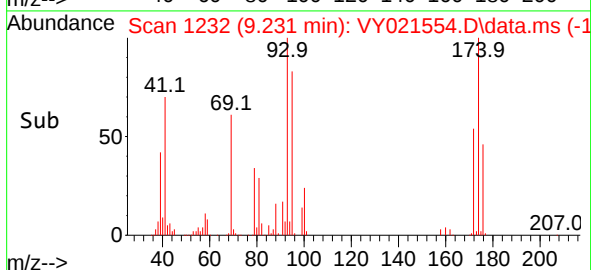
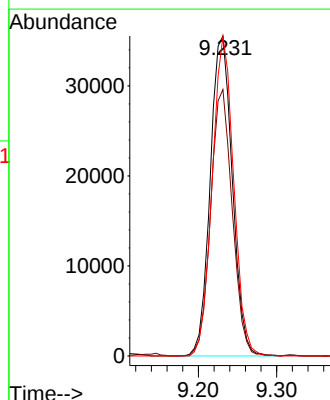
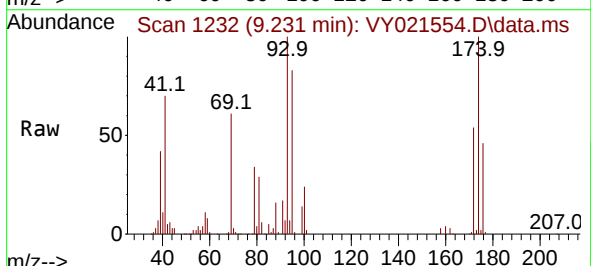
Tgt Ion: 93 Resp: 69634

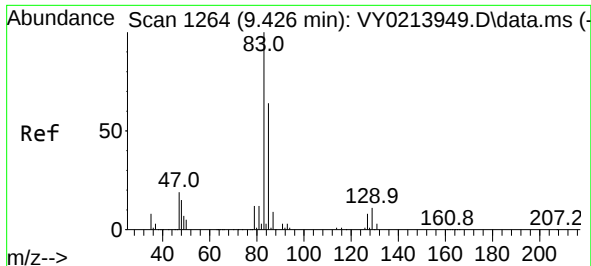
Ion Ratio Lower Upper

93 100

95 81.5 65.8 98.8

174 96.8 77.9 116.9





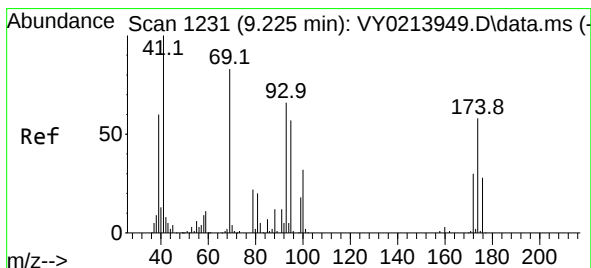
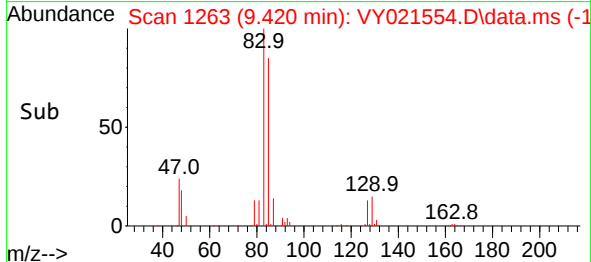
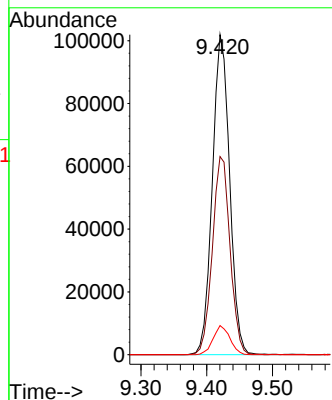
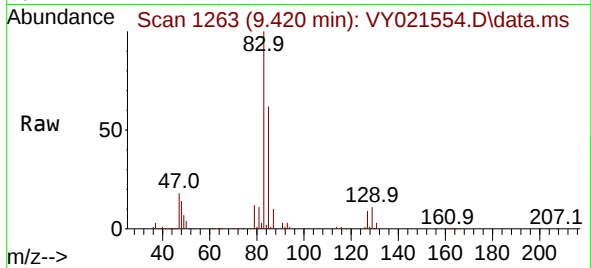
#47
Bromodichloromethane
Concen: 58.879 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 18620
Ion Ratio Lower Upper
83 100
85 61.9 51.1 76.7
127 9.1 6.7 10.1

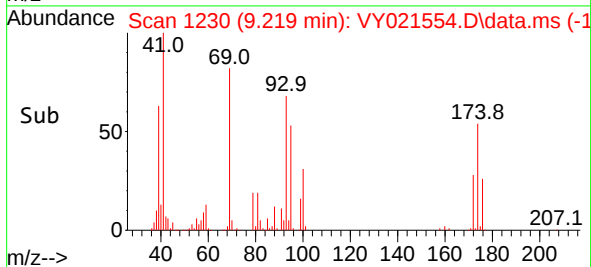
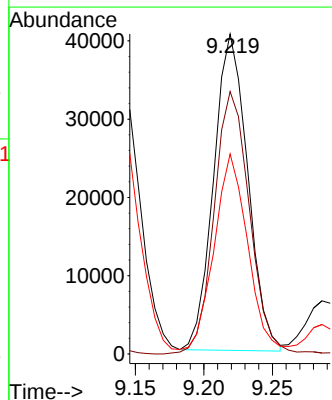
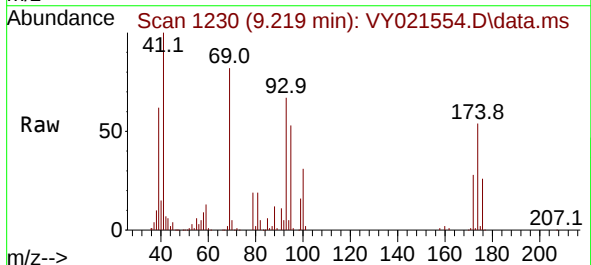
Manual Integrations
APPROVED

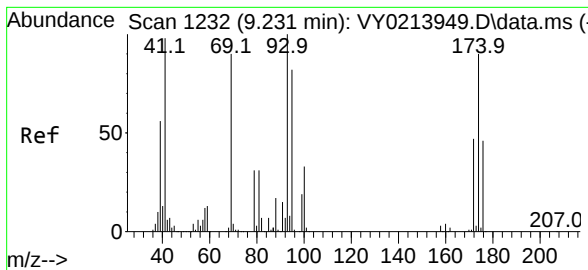
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#48
Methyl methacrylate
Concen: 57.976 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

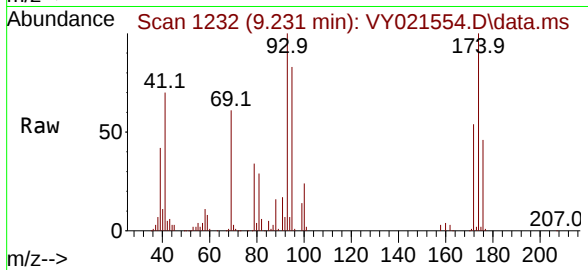
Tgt Ion: 41 Resp: 69729
Ion Ratio Lower Upper
41 100
69 86.6 67.8 101.8
39 60.3 46.4 69.6





#49
1,4-Dioxane
Concen: 1244.233 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

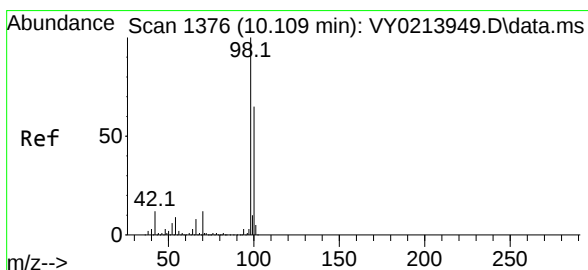
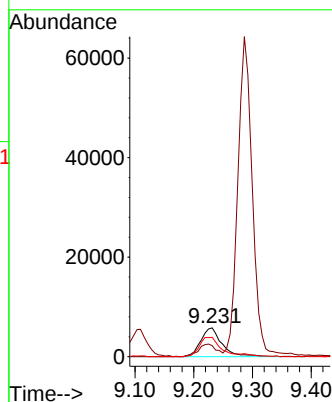
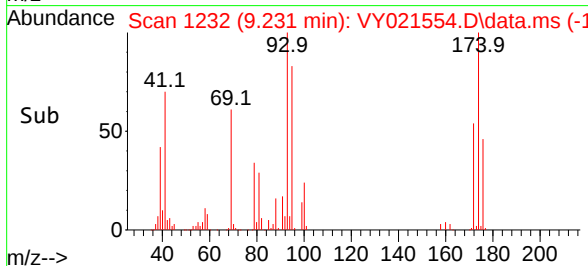
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 1454
Ion Ratio Lower Upper
88 100
43 37.6 25.0 37.4
58 73.7 58.4 87.6

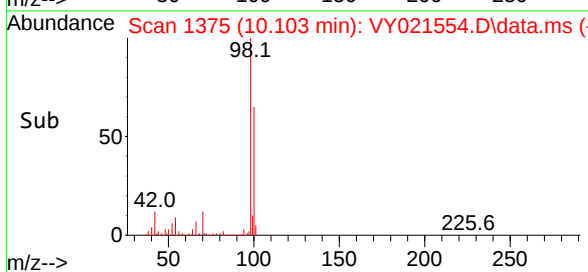
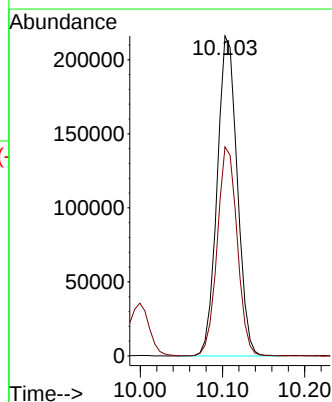
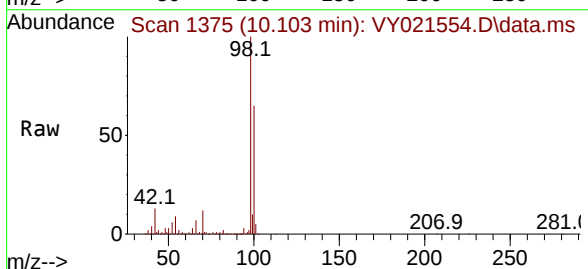
Manual Integrations
APPROVED

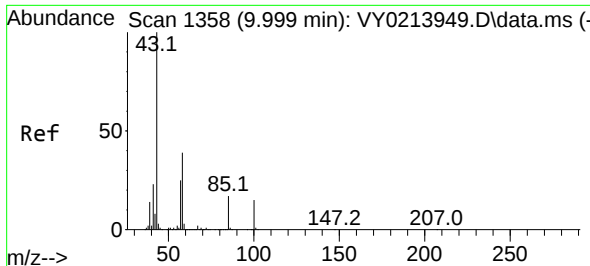
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#50
Toluene-d8
Concen: 49.729 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Tgt Ion: 98 Resp: 367199
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1





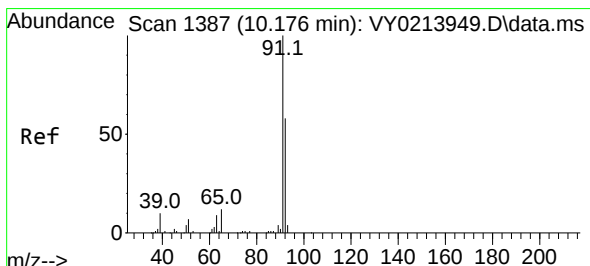
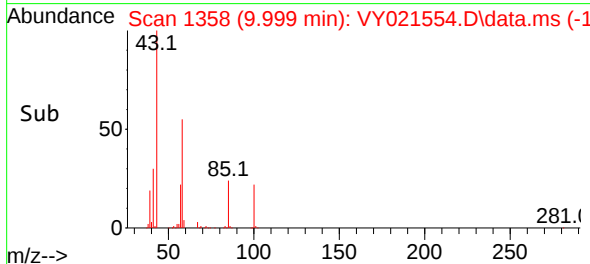
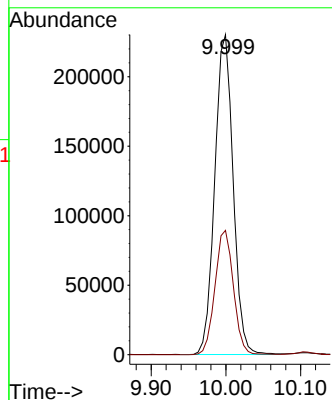
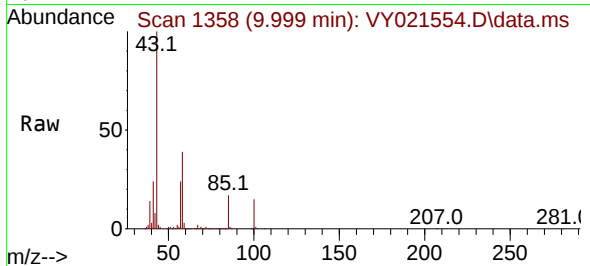
#51
4-Methyl-2-Pentanone
Concen: 291.976 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 394580
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.2

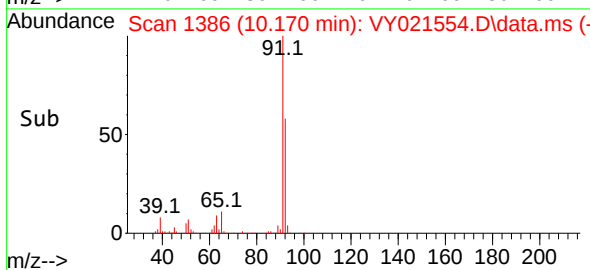
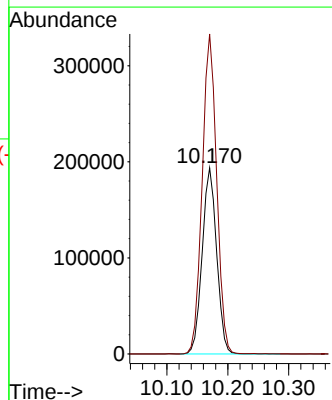
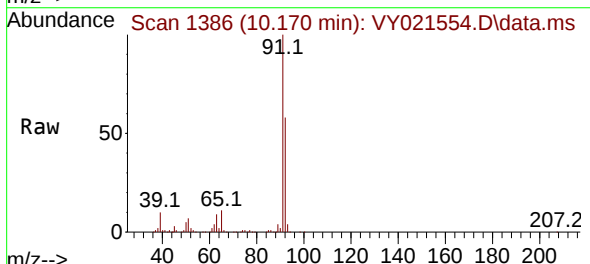
Manual Integrations
APPROVED

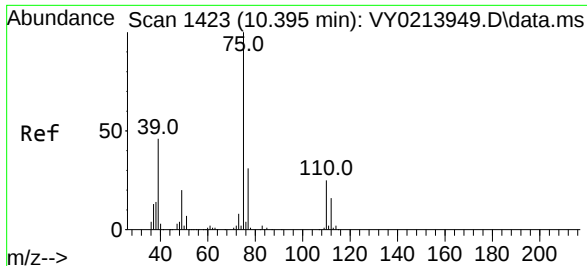
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#52
Toluene
Concen: 56.374 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

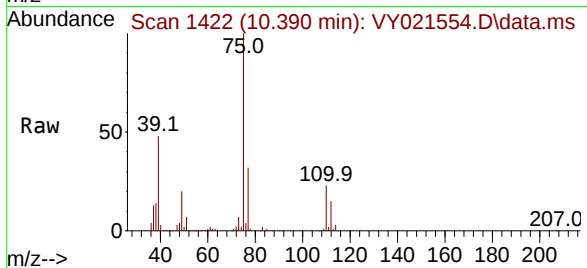
Tgt Ion: 92 Resp: 319605
Ion Ratio Lower Upper
92 100
91 172.2 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 57.942 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

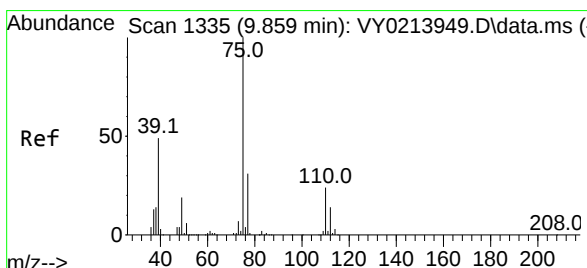
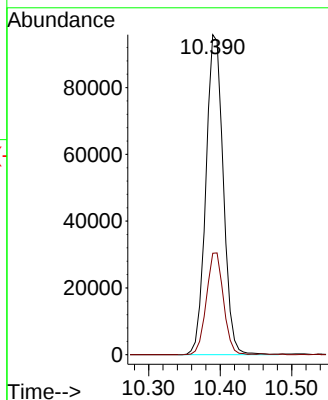
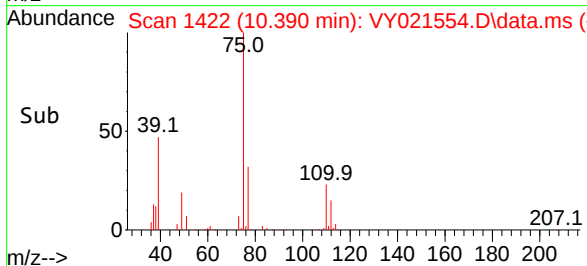
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 16143
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6

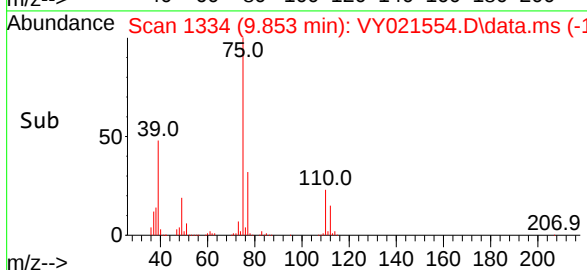
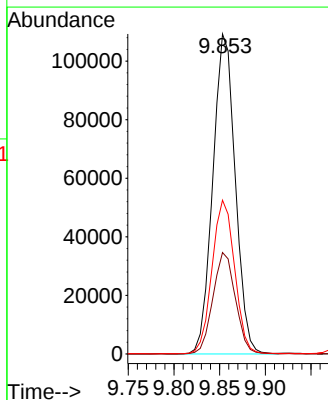
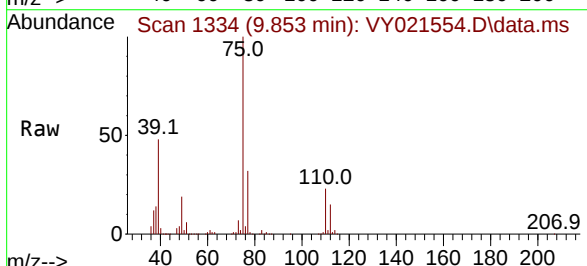
Manual Integrations
APPROVED

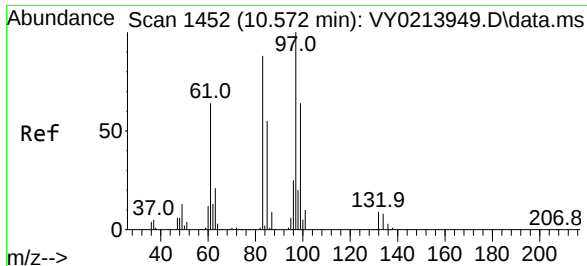
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#54
cis-1,3-Dichloropropene
Concen: 56.482 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

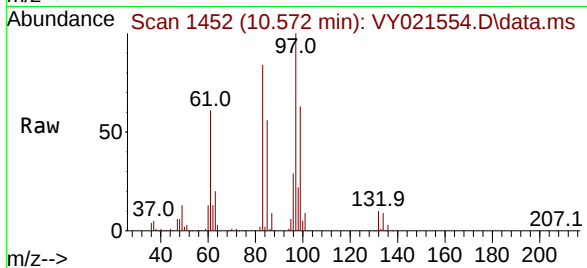
Tgt Ion: 75 Resp: 186838
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 48.0 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 58.547 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

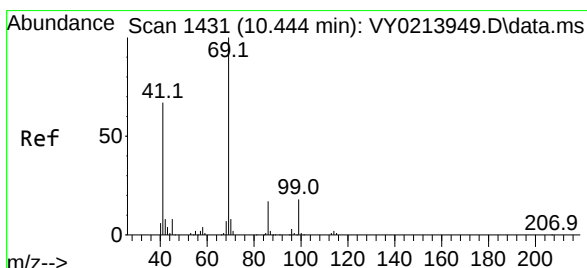
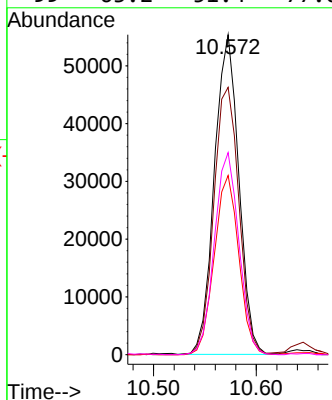
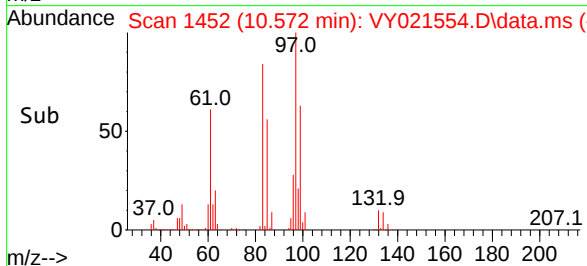
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



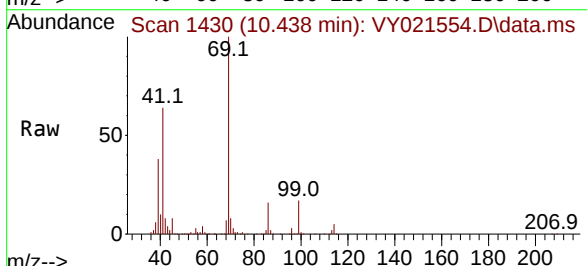
Tgt Ion: 97 Resp: 91199
Ion Ratio Lower Upper
97 100
83 83.7 70.0 105.0
85 56.1 44.3 66.5
99 63.2 51.4 77.0

Manual Integrations
APPROVED

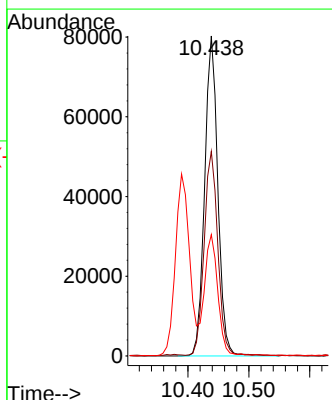
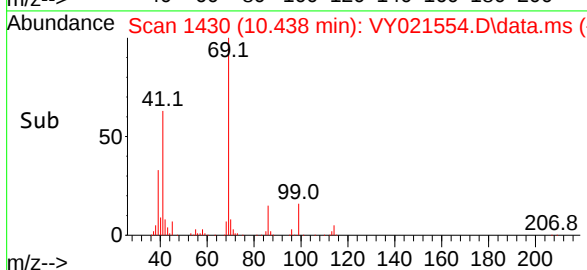
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#56
Ethyl methacrylate
Concen: 60.954 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40



Tgt Ion: 69 Resp: 121093
Ion Ratio Lower Upper
69 100
41 66.6 53.3 79.9
39 38.3 31.0 46.6





#57

1,3-Dichloropropane

Concen: 58.732 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY021554.D

Acq: 17 Mar 2025 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 158564

Ion Ratio Lower Upper

76 100

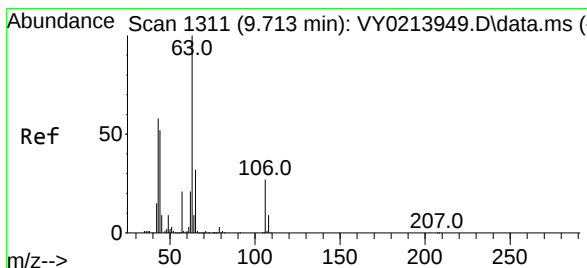
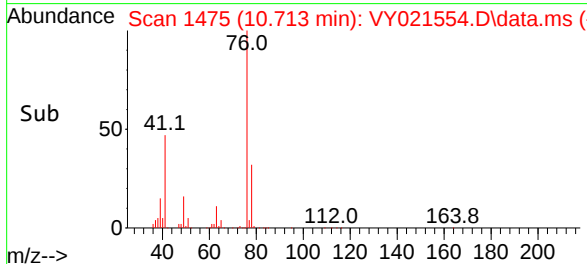
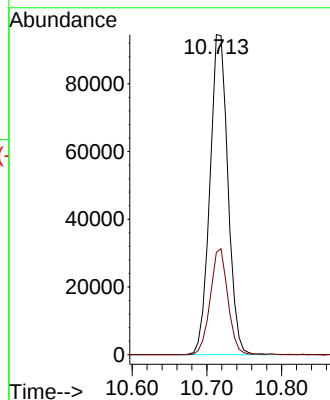
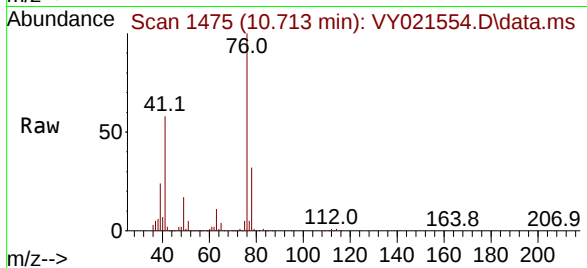
78 32.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025

Supervised By :Semsettin Yesilyurt 03/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 254.711 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY021554.D

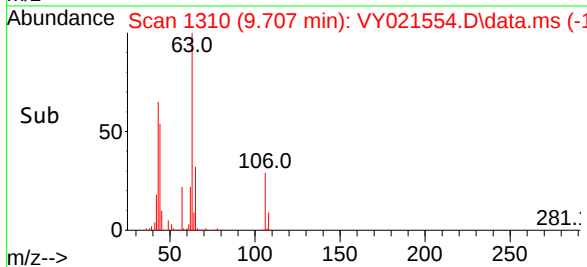
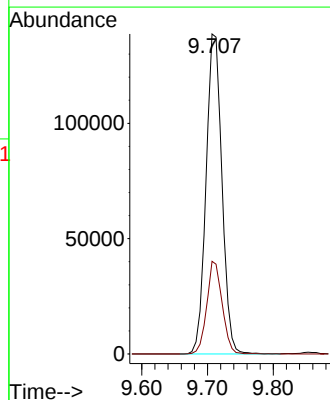
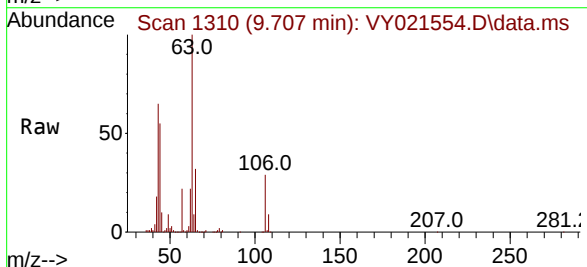
Acq: 17 Mar 2025 16:40

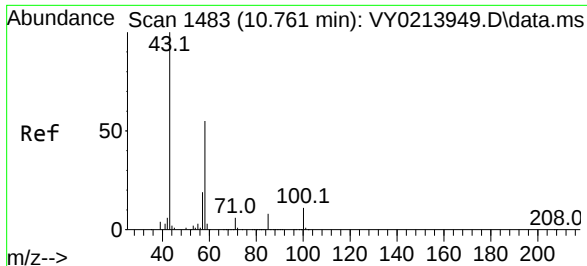
Tgt Ion: 63 Resp: 233591

Ion Ratio Lower Upper

63 100

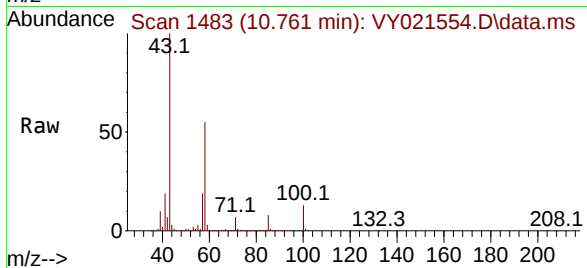
106 27.9 22.1 33.1





#59
2-Hexanone
Concen: 290.133 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

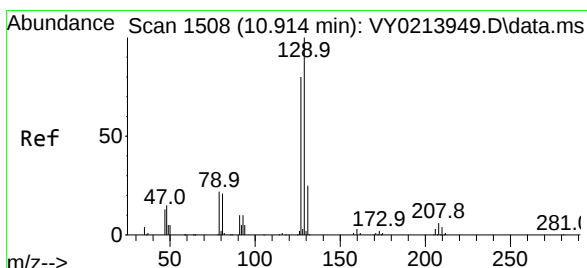
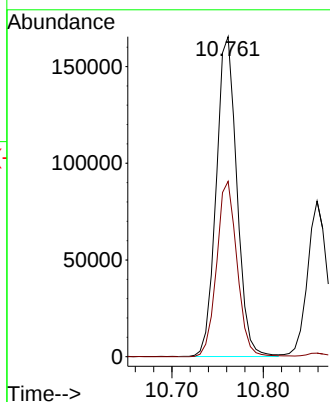
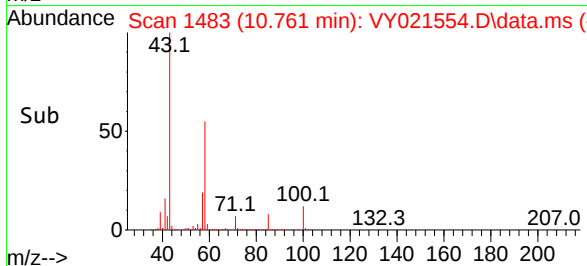
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



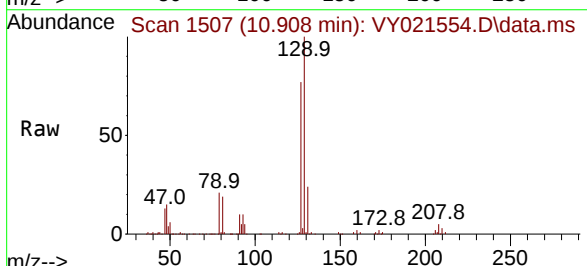
Tgt Ion: 43 Resp: 259260
Ion Ratio Lower Upper
43 100
58 54.4 27.3 81.8

Manual Integrations
APPROVED

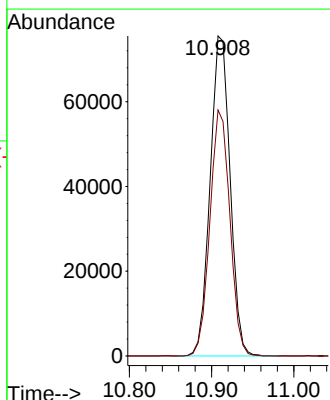
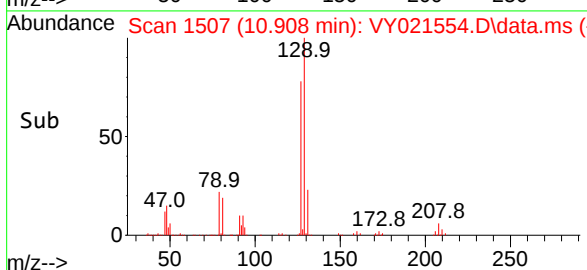
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025

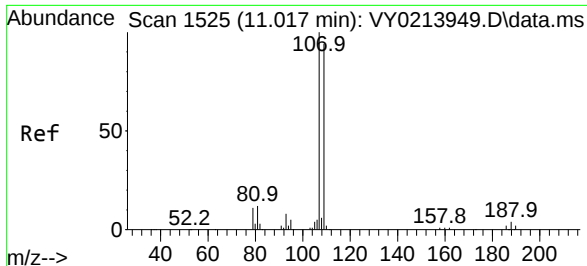


#60
Dibromochloromethane
Concen: 59.669 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40



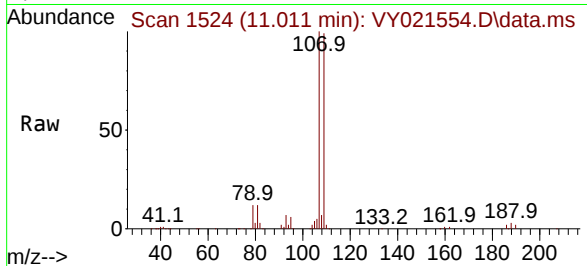
Tgt Ion:129 Resp: 127425
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.3





#61
1,2-Dibromoethane
Concen: 58.060 ug/l
RT: 11.011 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

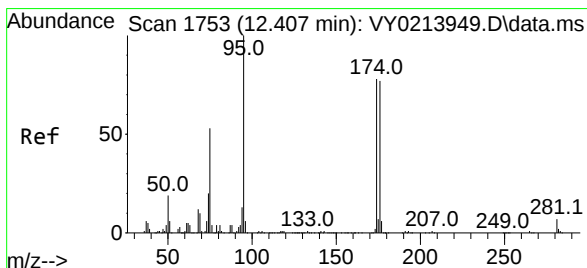
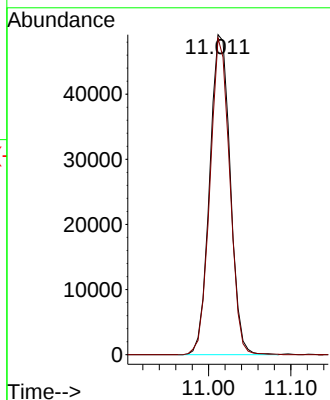
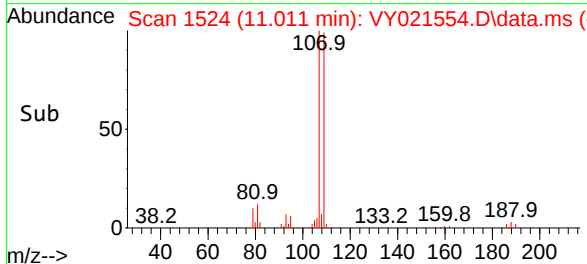
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



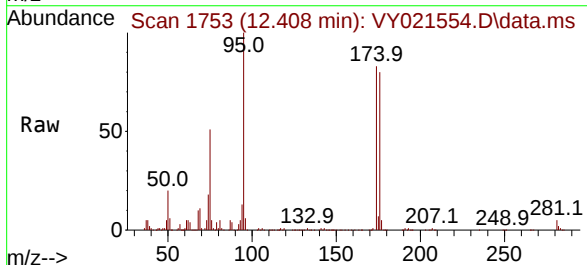
Tgt Ion:107 Resp: 85358
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.8

Manual Integrations
APPROVED

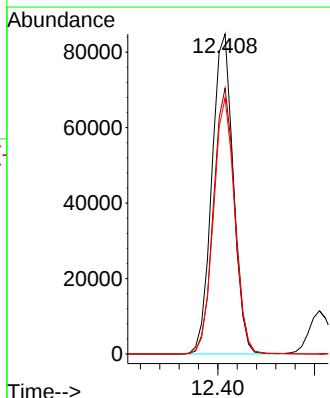
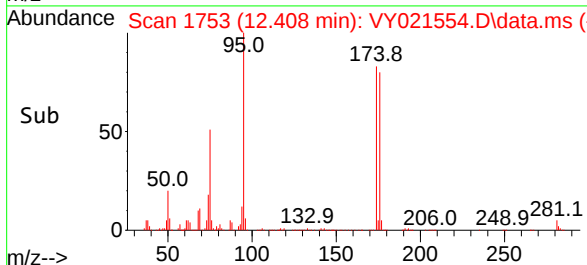
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025

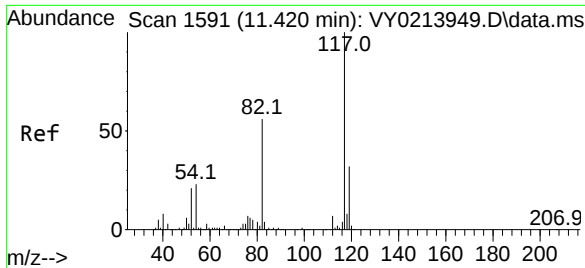


#62
4-Bromofluorobenzene
Concen: 51.714 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40



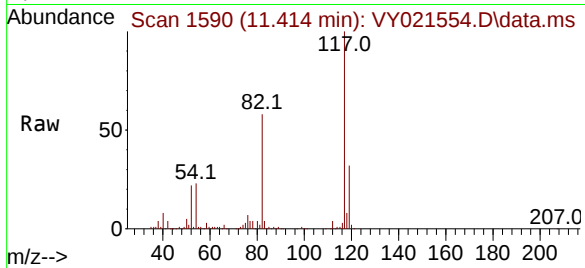
Tgt Ion: 95 Resp: 129892
Ion Ratio Lower Upper
95 100
174 83.2 0.0 165.0
176 79.8 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

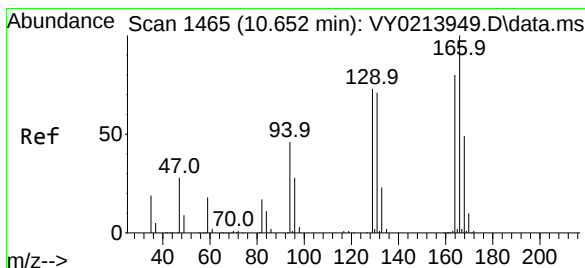
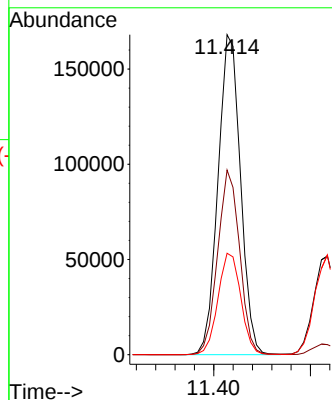
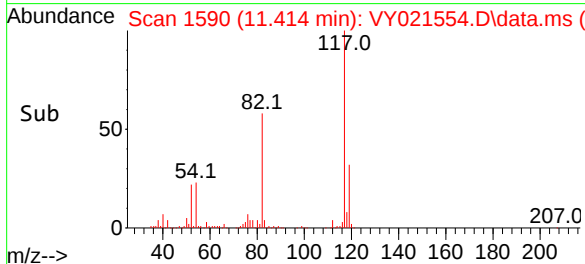
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC0050EC



Tgt Ion:117 Resp: 270620
Ion Ratio Lower Upper
117 100
82 57.7 44.6 67.0
119 31.7 25.4 38.0

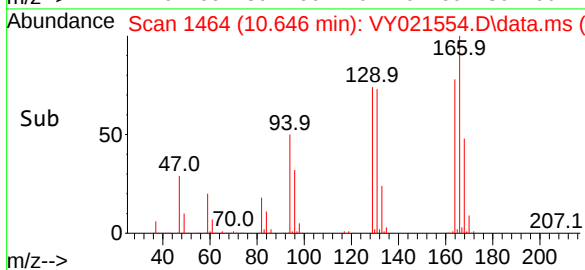
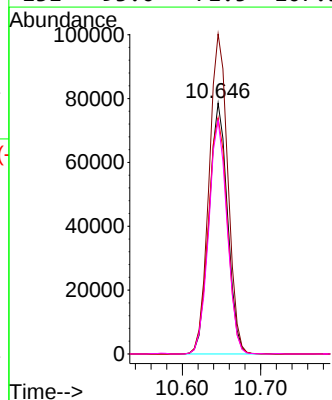
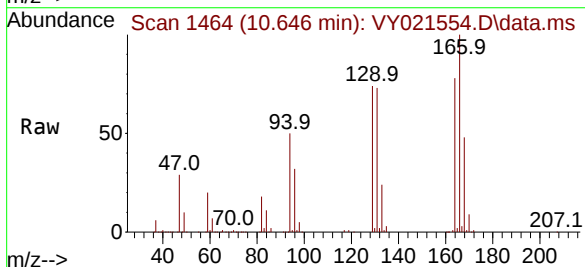
Manual Integrations
APPROVED

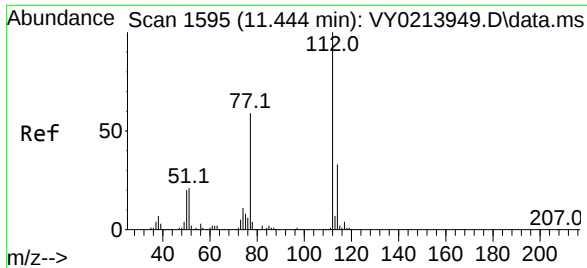
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#64
Tetrachloroethene
Concen: 58.654 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

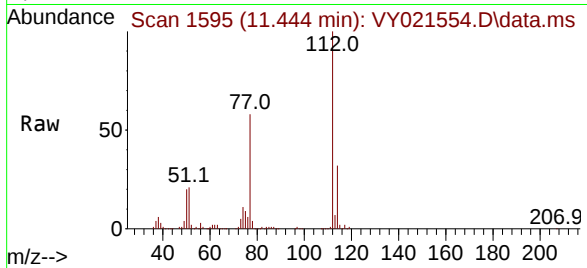
Tgt Ion:164 Resp: 129076
Ion Ratio Lower Upper
164 100
166 127.5 100.4 150.6
129 94.1 73.8 110.8
131 93.0 71.5 107.3





#65
Chlorobenzene
Concen: 54.793 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

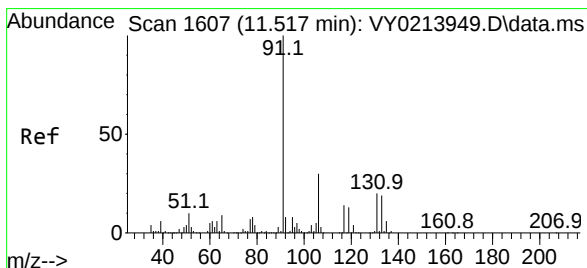
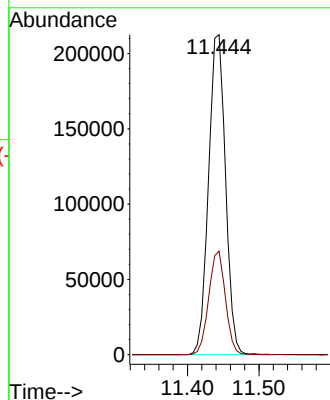
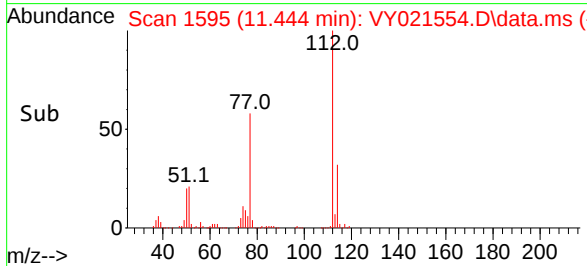
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



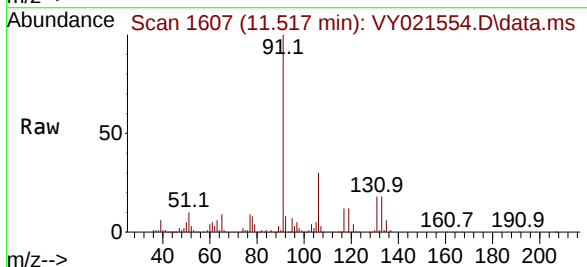
Tgt Ion:112 Resp: 35016
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1

Manual Integrations
APPROVED

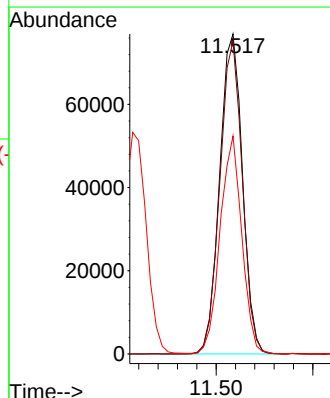
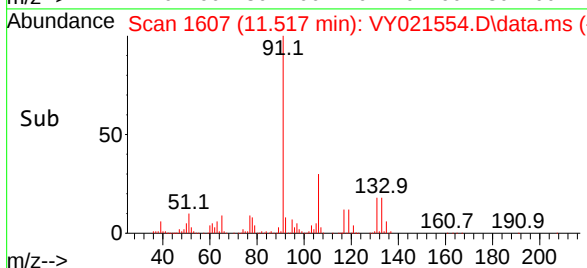
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025

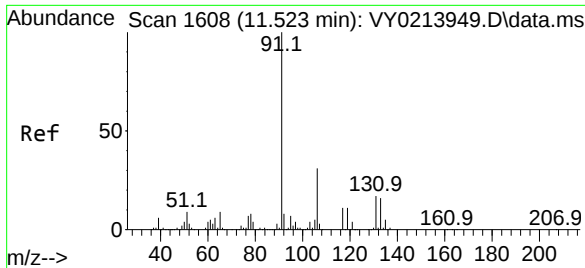


#66
1,1,1,2-Tetrachloroethane
Concen: 55.634 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40



Tgt Ion:131 Resp: 125701
Ion Ratio Lower Upper
131 100
133 96.1 47.6 142.9
119 65.0 32.3 96.9





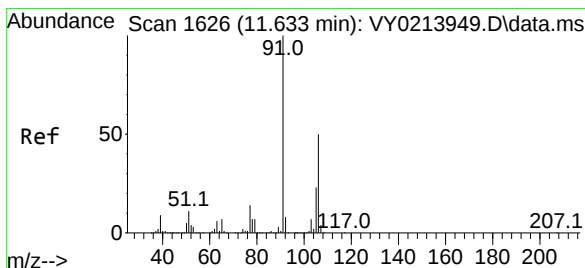
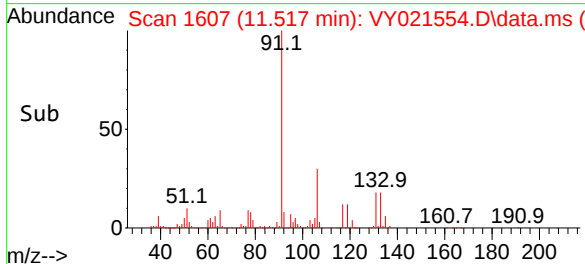
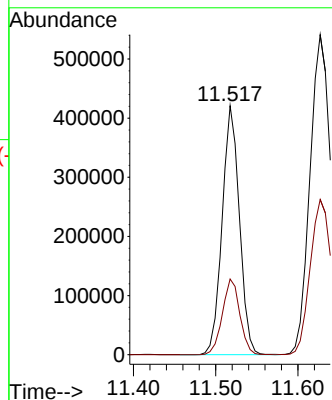
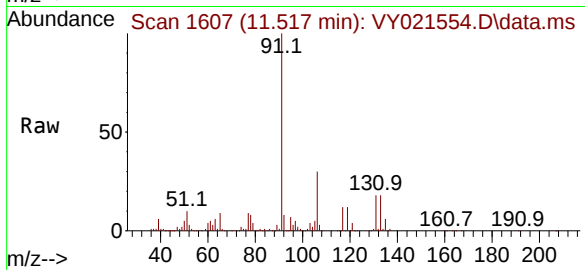
#67
Ethyl Benzene
Concen: 54.790 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 614582
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8

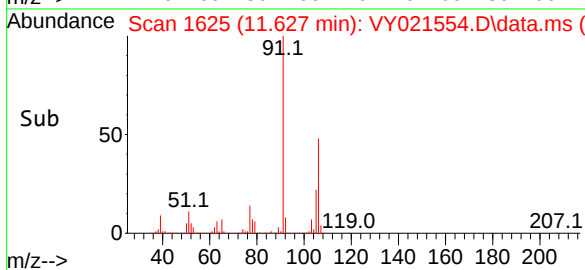
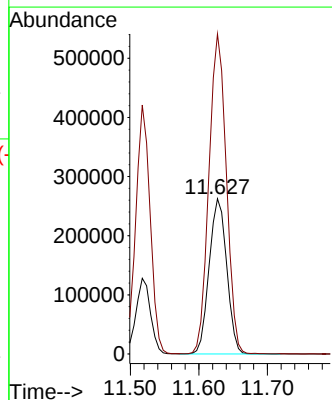
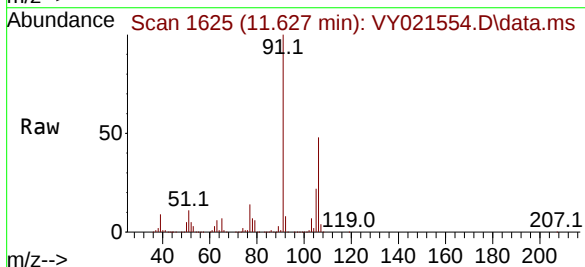
Manual Integrations
APPROVED

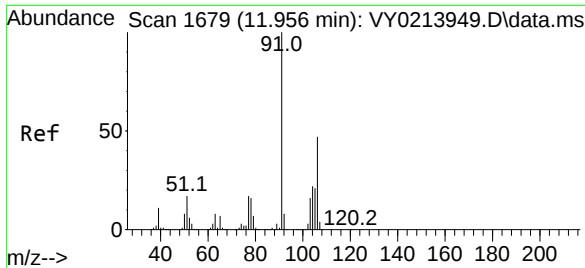
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#68
m/p-Xylenes
Concen: 109.919 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Tgt Ion:106 Resp: 468092
Ion Ratio Lower Upper
106 100
91 204.4 161.7 242.5





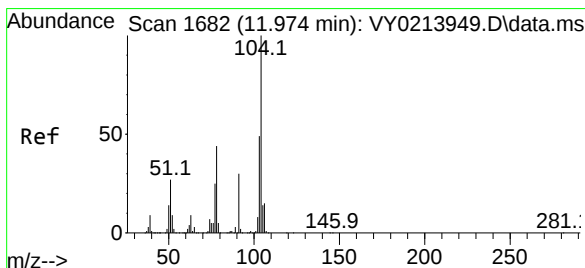
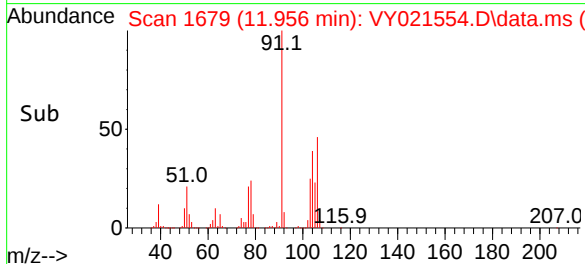
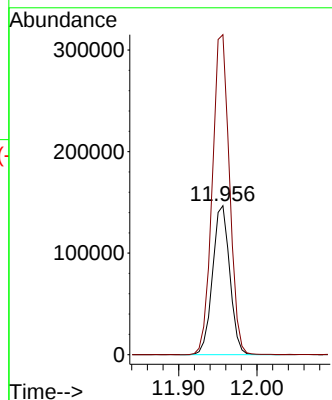
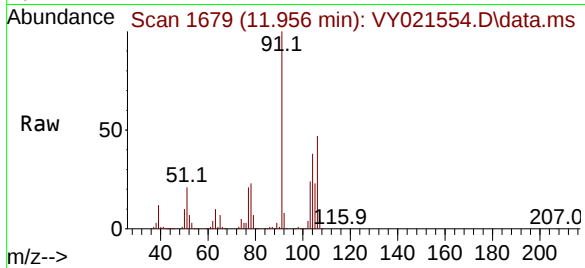
#69
o-Xylene
Concen: 56.941 ug/l
RT: 11.956 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 223484
Ion Ratio Lower Upper
106 100
91 215.2 107.6 322.8

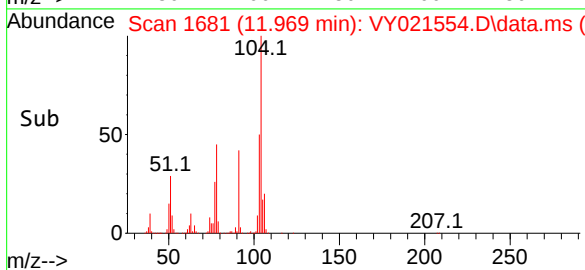
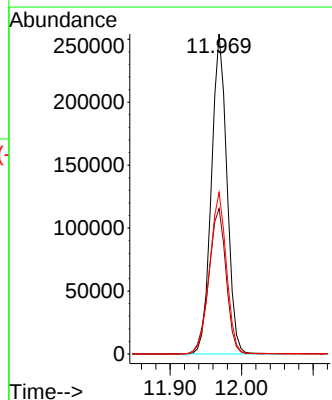
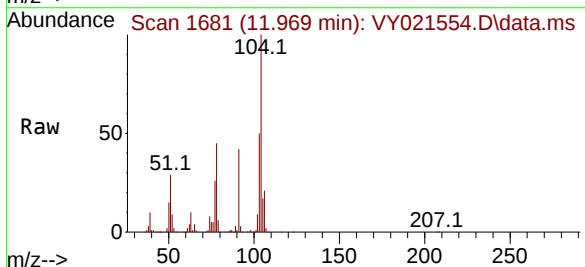
Manual Integrations
APPROVED

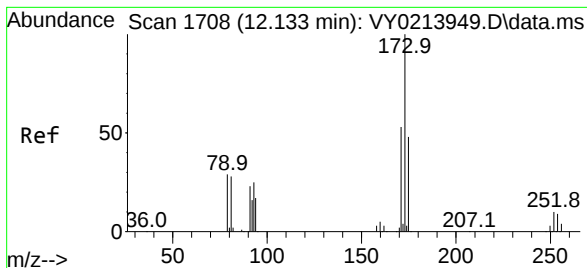
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#70
Styrene
Concen: 58.912 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

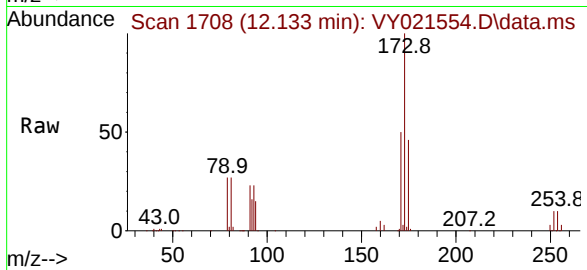
Tgt Ion:104 Resp: 383584
Ion Ratio Lower Upper
104 100
78 50.4 40.7 61.1
103 54.6 44.1 66.1





#71
Bromoform
Concen: 57.245 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

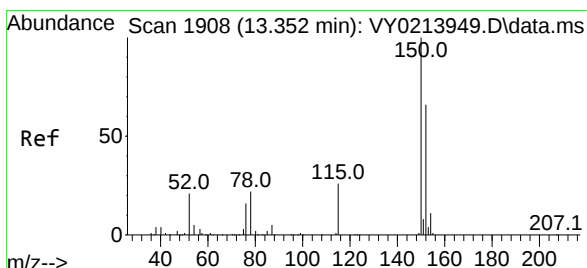
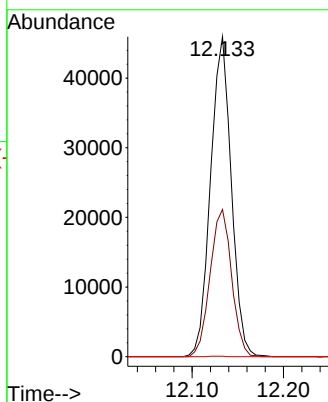
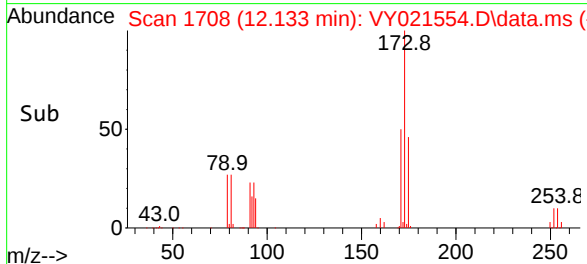
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



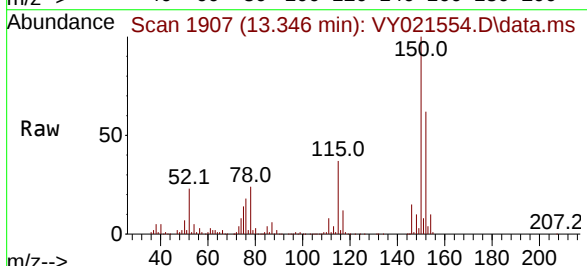
Tgt Ion:173 Resp: 7230
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.7
254 0.1 0.1 0.1

Manual Integrations
APPROVED

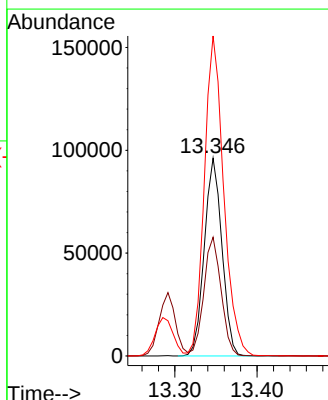
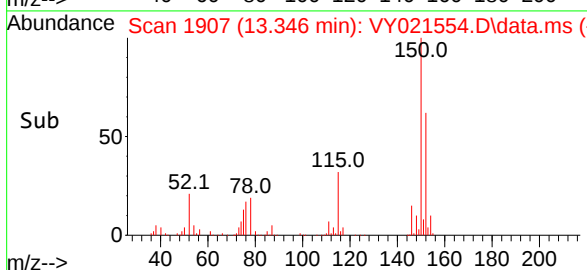
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40



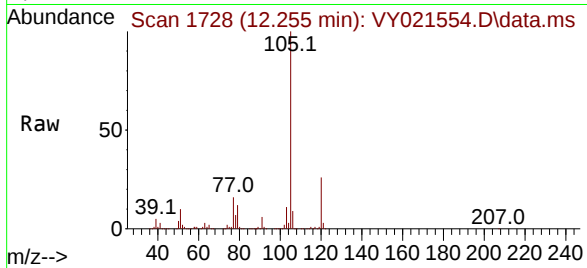
Tgt Ion:152 Resp: 143449
Ion Ratio Lower Upper
152 100
115 59.0 29.0 87.0
150 177.4 0.0 347.2





#73
Isopropylbenzene
Concen: 51.367 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

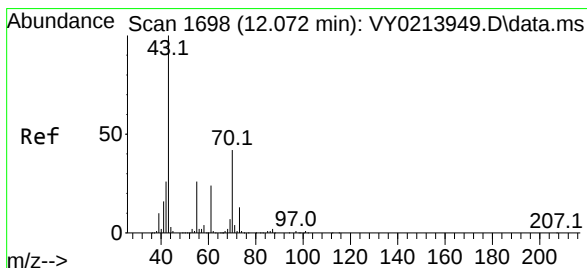
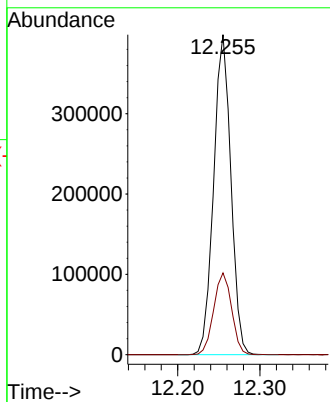
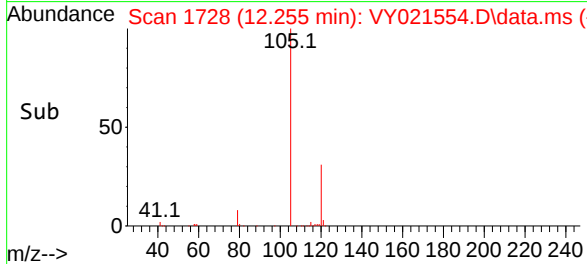
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



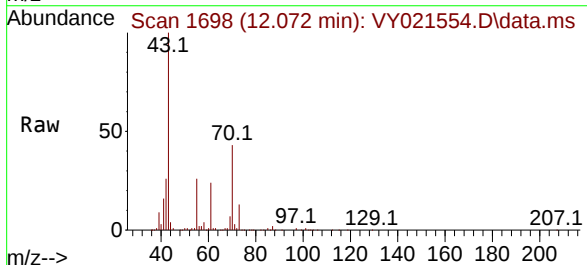
Tgt Ion: 105 Resp: 58043
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Manual Integrations
APPROVED

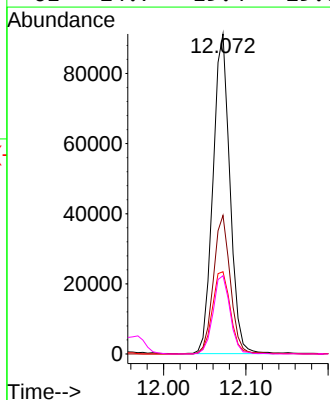
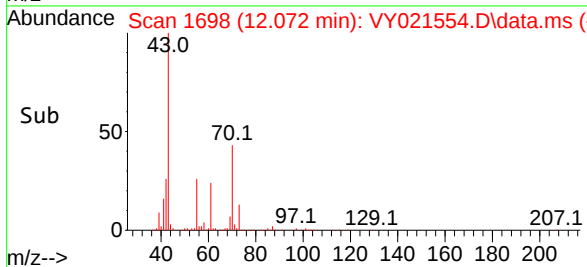
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025

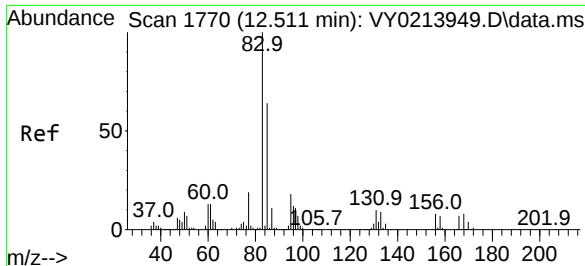


#74
N-ethyl acetate
Concen: 53.280 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40



Tgt Ion: 43 Resp: 130751
Ion Ratio Lower Upper
43 100
70 43.4 34.6 51.8
55 27.8 21.1 31.7
61 24.7 19.4 29.0





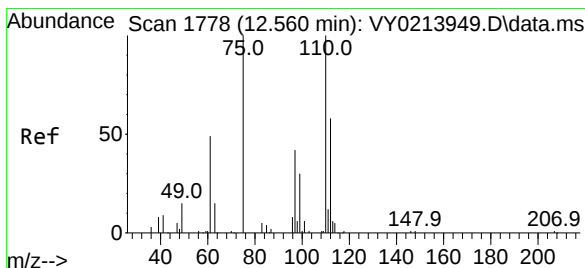
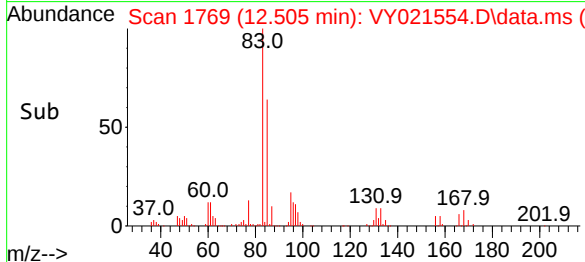
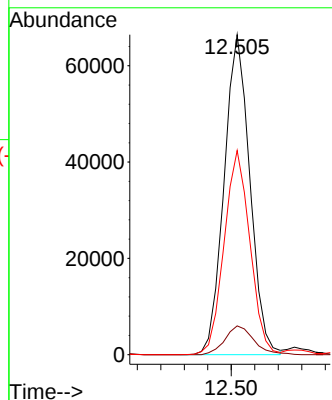
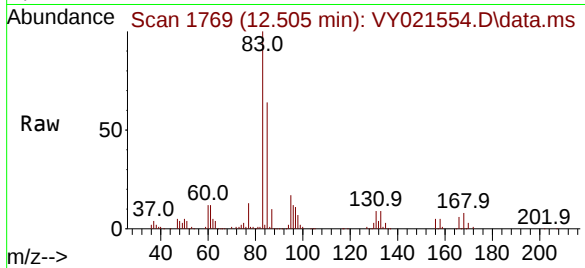
#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.779 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021554.D
 Acq: 17 Mar 2025 16:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 101250
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.3 16.1
 85 63.9 31.9 95.5

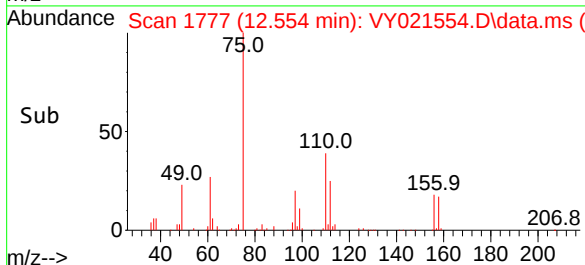
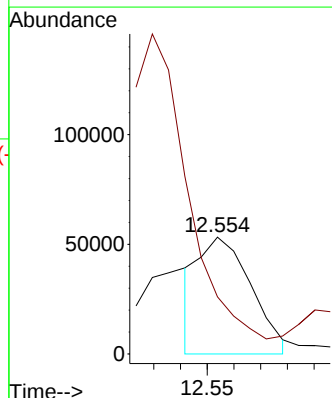
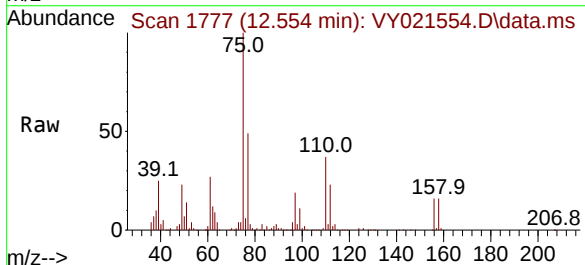
Manual Integrations
 APPROVED

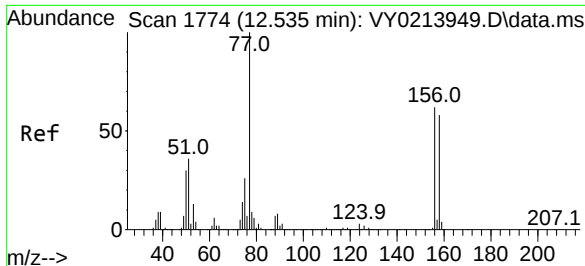
Reviewed By :Mahesh Dadoda 03/18/2025
 Supervised By :Semsettin Yesilyurt 03/18/2025



#76
 1,2,3-Trichloropropane
 Concen: 50.569 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY021554.D
 Acq: 17 Mar 2025 16:40

Tgt Ion: 75 Resp: 73098
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





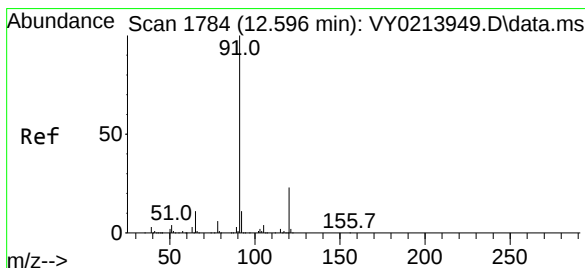
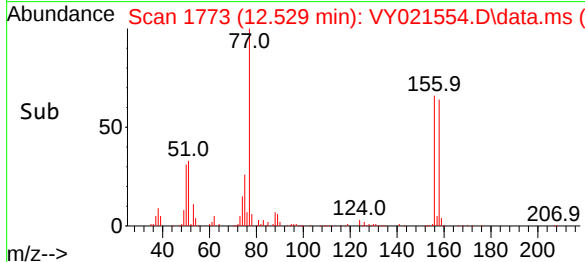
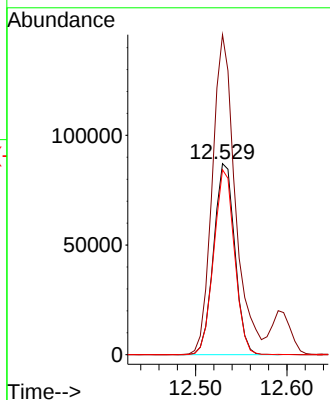
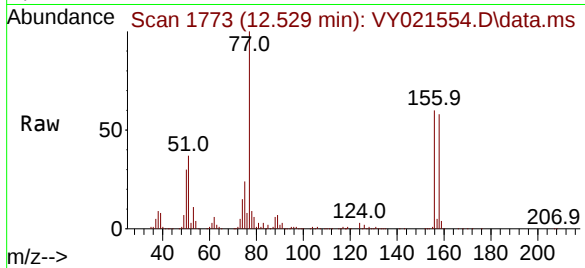
#77
Bromobenzene
Concen: 53.098 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 140370
Ion Ratio Lower Upper
156 100
77 181.2 93.6 280.8
158 95.4 48.3 144.8

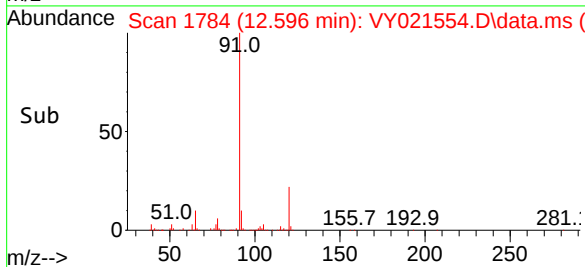
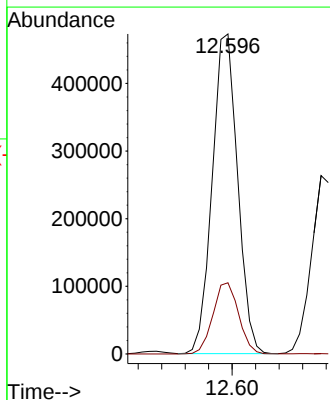
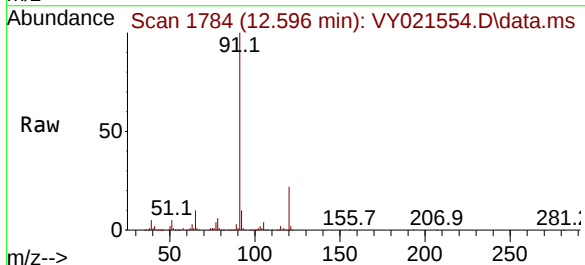
Manual Integrations
APPROVED

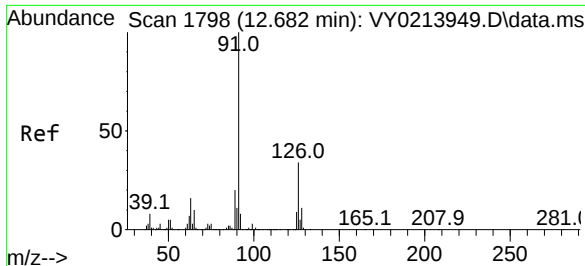
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#78
n-propylbenzene
Concen: 51.682 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Tgt Ion: 91 Resp: 709257
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.8





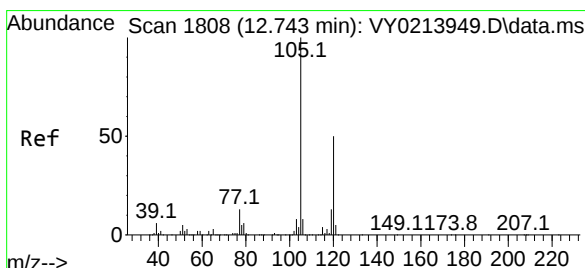
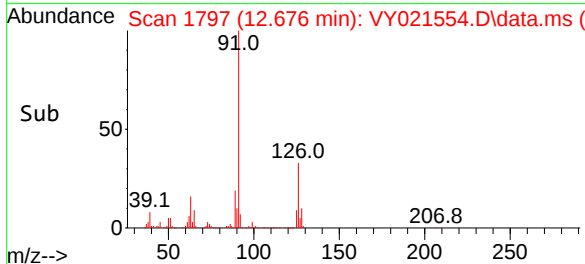
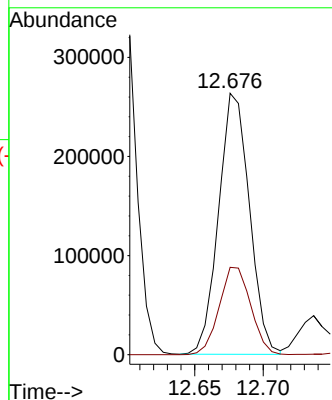
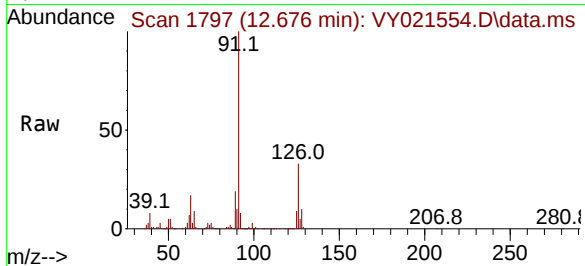
#79
2-Chlorotoluene
Concen: 52.696 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 41350
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6

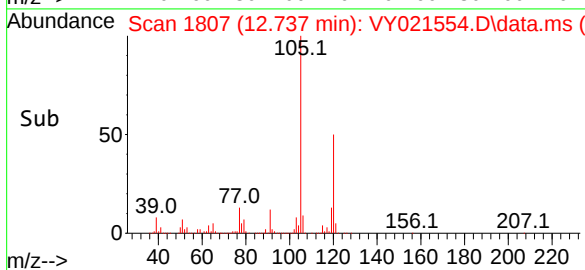
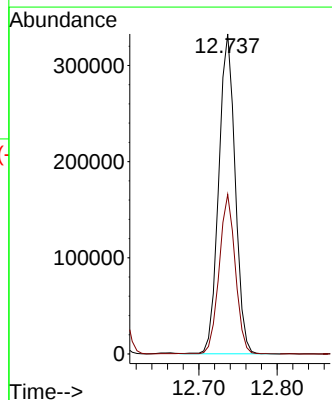
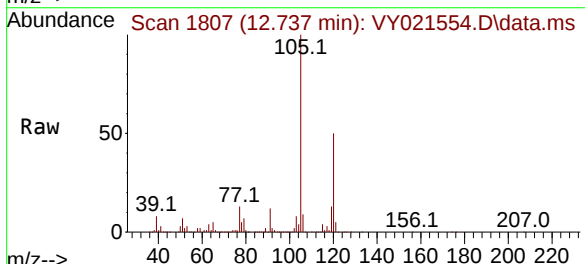
Manual Integrations
APPROVED

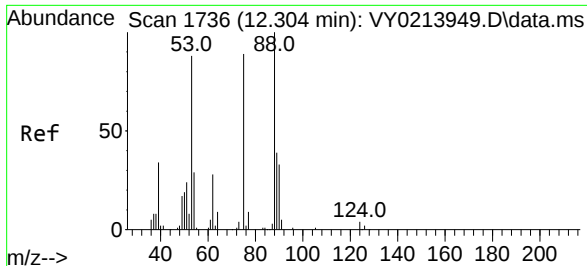
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 52.778 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

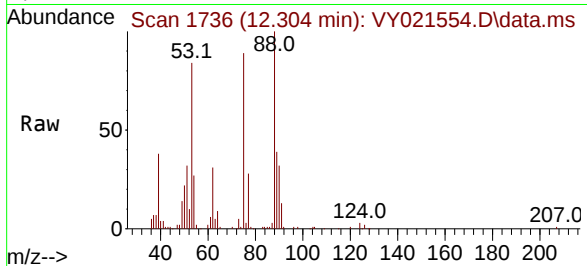
Tgt Ion:105 Resp: 484661
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.603 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

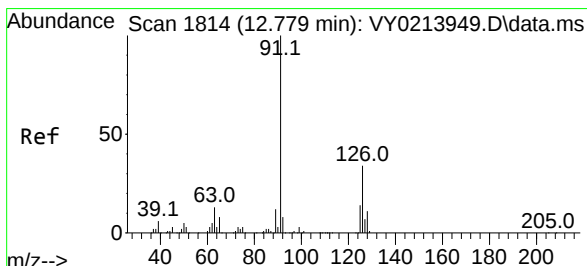
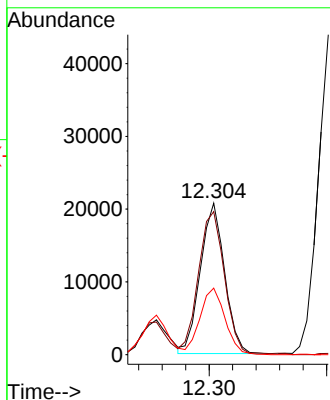
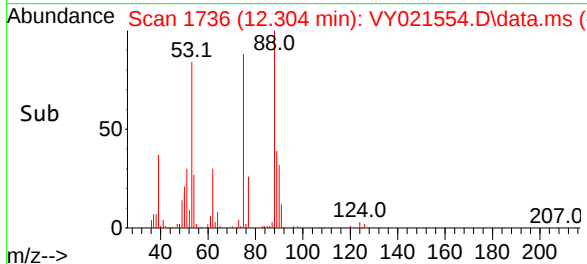
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2963
Ion Ratio Lower Upper
75 100
53 103.4 81.0 121.4
89 45.6 36.9 55.3

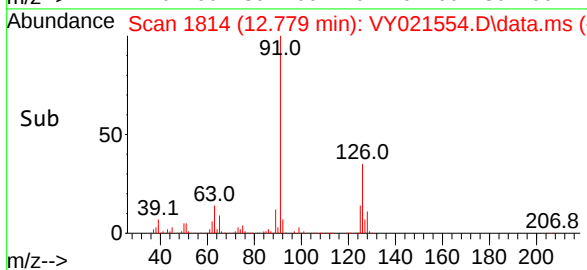
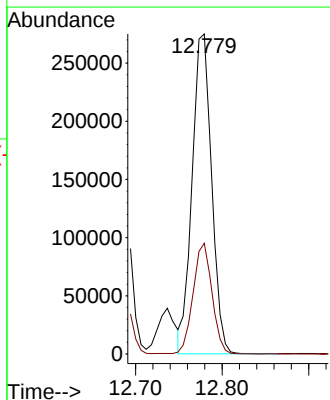
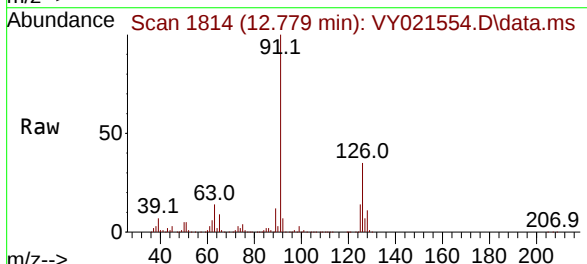
Manual Integrations
APPROVED

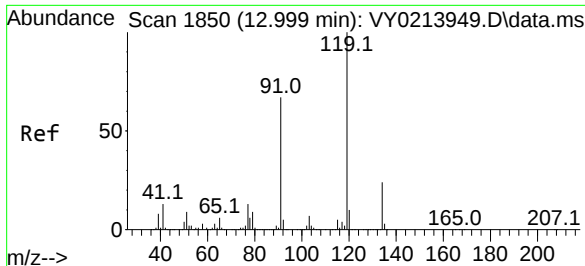
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#82
4-Chlorotoluene
Concen: 52.799 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

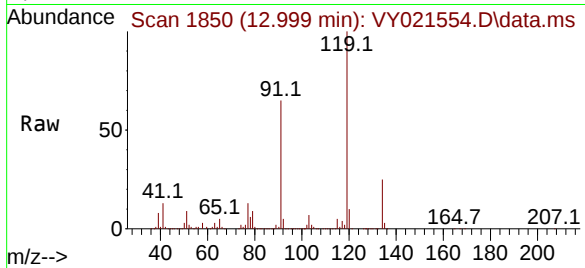
Tgt Ion: 91 Resp: 429031
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0





#83
 tert-Butylbenzene
 Concen: 52.736 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021554.D
 Acq: 17 Mar 2025 16:40

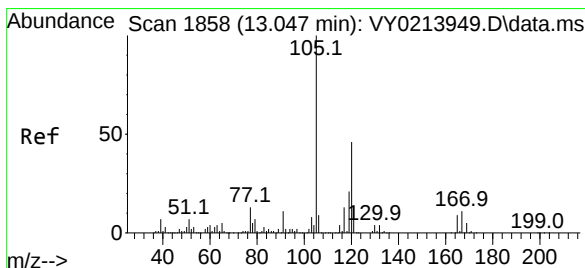
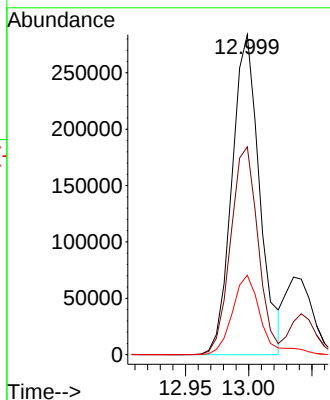
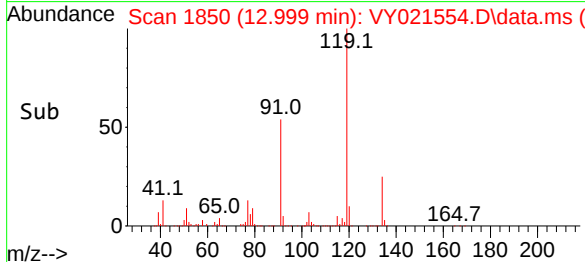
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



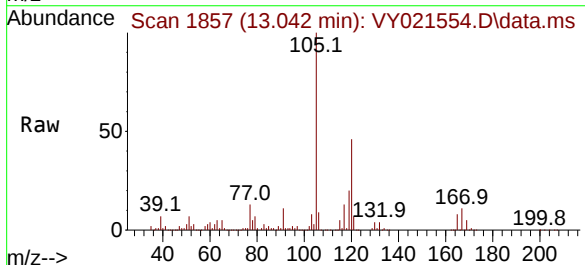
Tgt Ion:119 Resp: 432010
 Ion Ratio Lower Upper
 119 100
 91 64.3 33.2 99.6
 134 25.8 13.5 40.5

Manual Integrations
 APPROVED

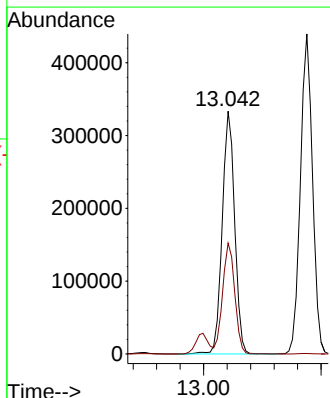
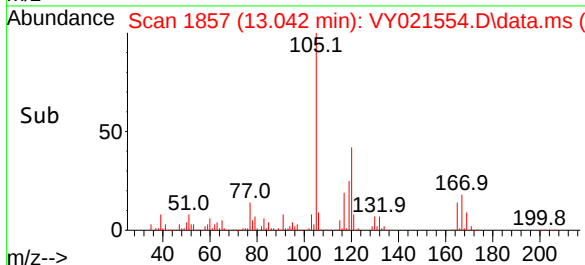
Reviewed By :Mahesh Dadoda 03/18/2025
 Supervised By :Semsettin Yesilyurt 03/18/2025

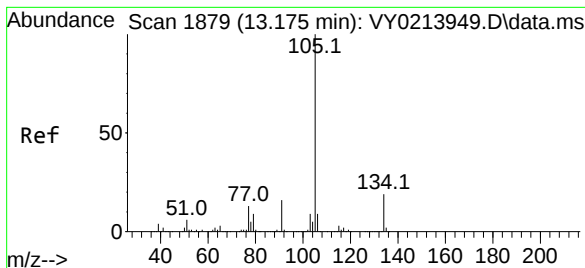


#84
 1,2,4-Trimethylbenzene
 Concen: 53.720 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY021554.D
 Acq: 17 Mar 2025 16:40



Tgt Ion:105 Resp: 489791
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.7 68.1





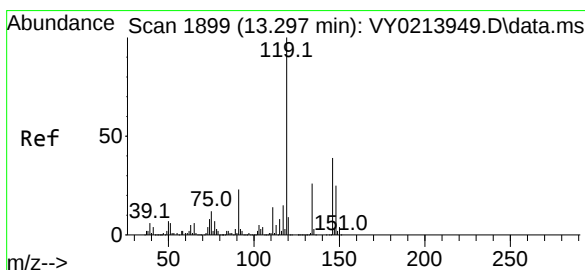
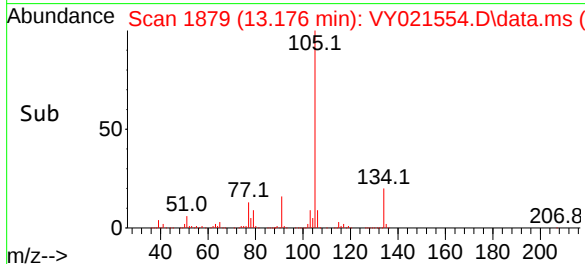
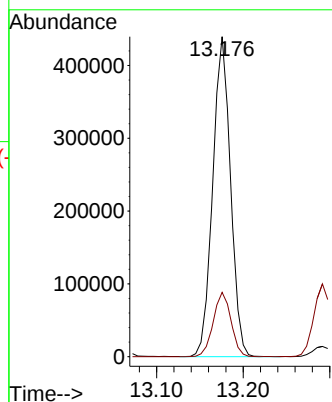
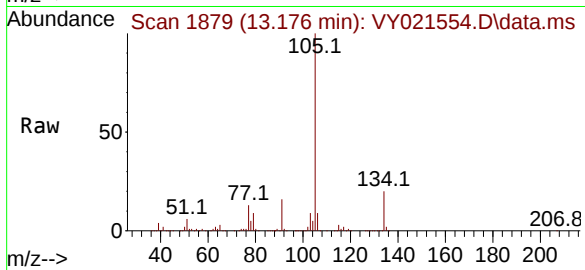
#85
 sec-Butylbenzene
 Concen: 51.331 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021554.D
 Acq: 17 Mar 2025 16:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 62565
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

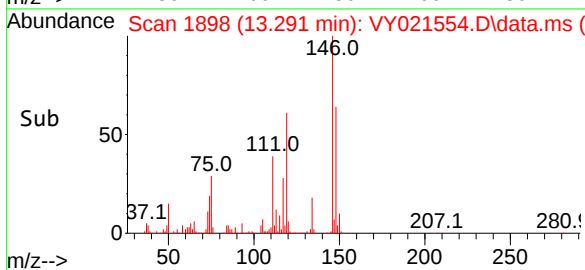
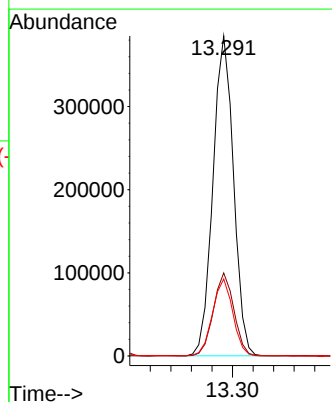
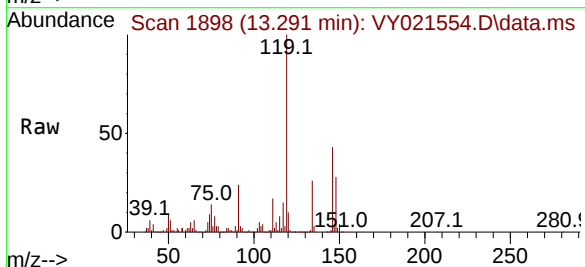
Manual Integrations
 APPROVED

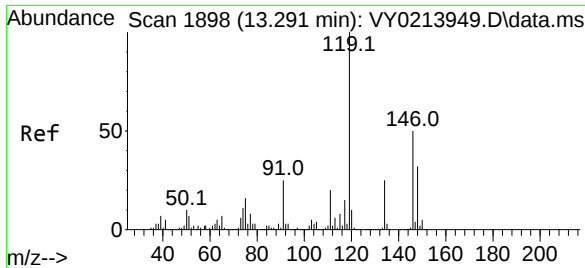
Reviewed By :Mahesh Dadoda 03/18/2025
 Supervised By :Semsettin Yesilyurt 03/18/2025



#86
 p-Isopropyltoluene
 Concen: 53.061 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021554.D
 Acq: 17 Mar 2025 16:40

Tgt Ion:119 Resp: 532814
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 23.8 12.2 36.6





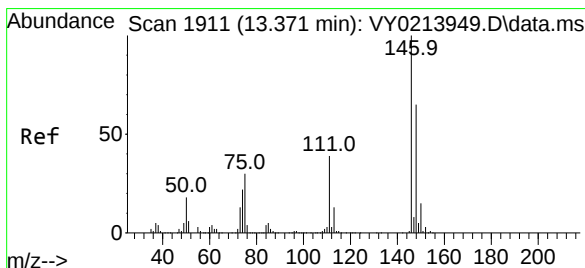
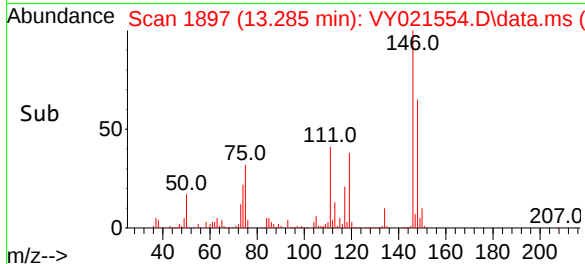
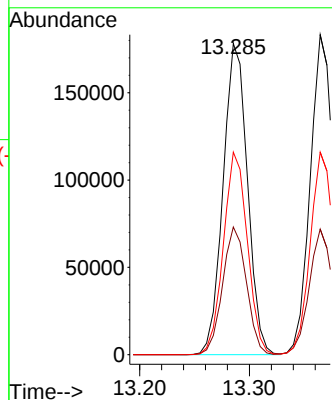
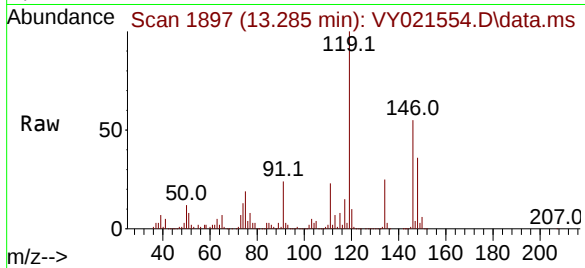
#87
1,3-Dichlorobenzene
Concen: 52.341 ug/l
RT: 13.285 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 275428
Ion Ratio Lower Upper
146 100
111 40.2 20.0 60.0
148 64.0 31.8 95.3

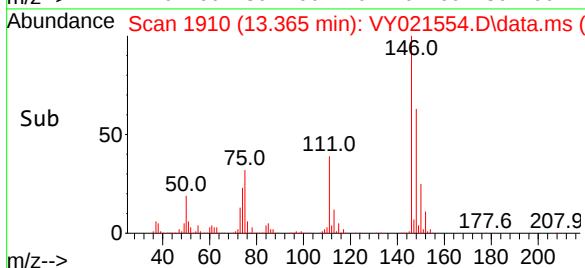
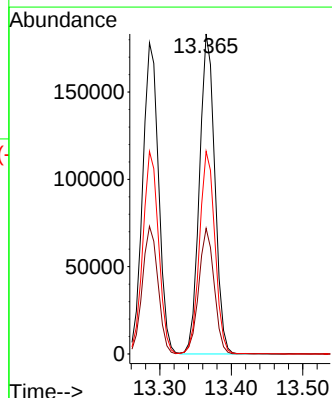
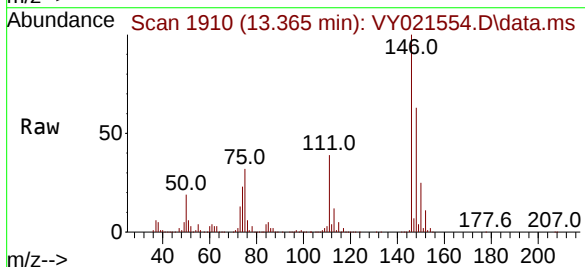
Manual Integrations
APPROVED

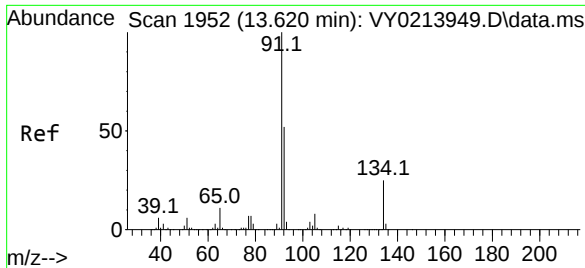
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#88
1,4-Dichlorobenzene
Concen: 53.155 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Tgt Ion:146 Resp: 273552
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.8
148 63.7 32.3 96.8





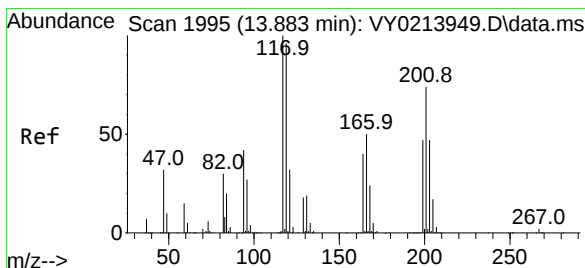
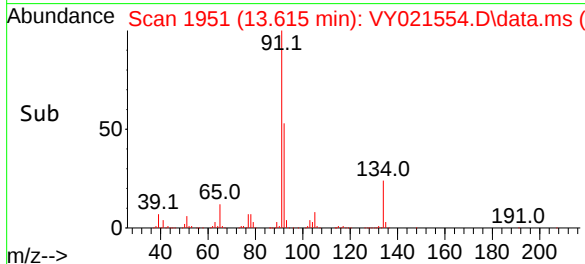
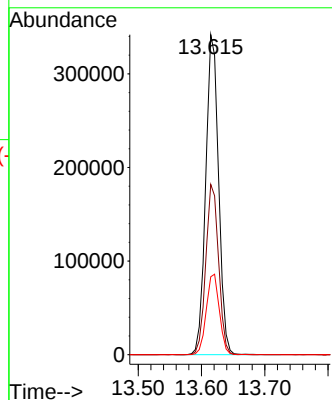
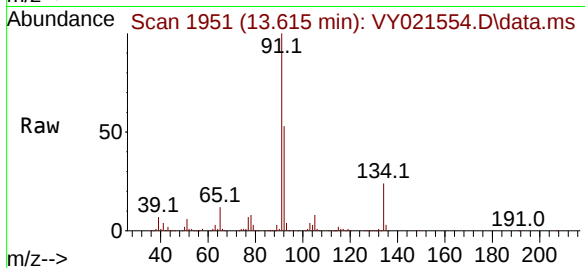
#89
n-Butylbenzene
Concen: 52.202 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 48403
Ion Ratio Lower Upper
91 100
92 53.0 26.1 78.3
134 25.5 12.6 37.8

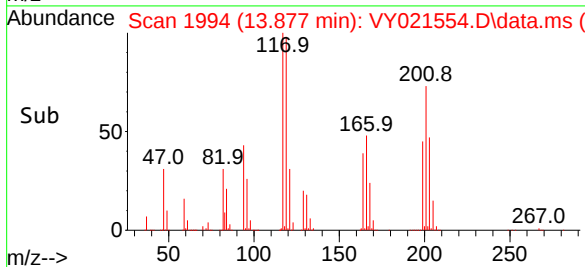
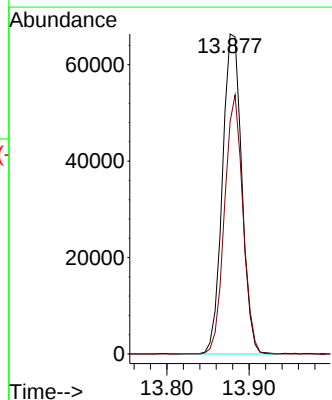
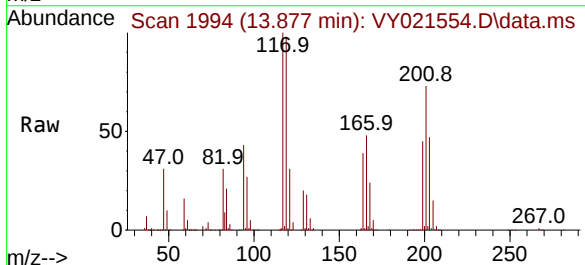
Manual Integrations
APPROVED

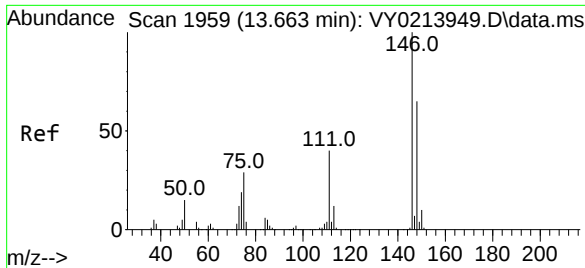
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#90
Hexachloroethane
Concen: 50.690 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Tgt Ion:117 Resp: 108587
Ion Ratio Lower Upper
117 100
201 77.0 37.4 112.2





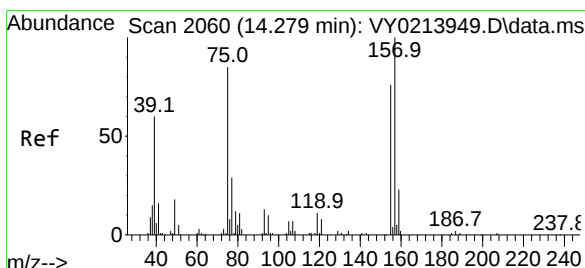
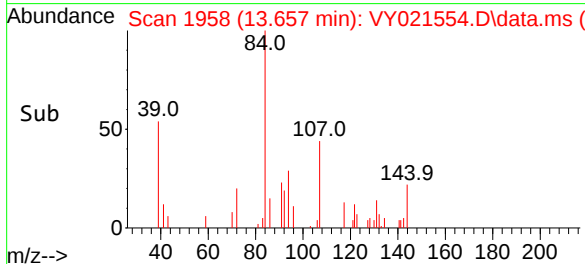
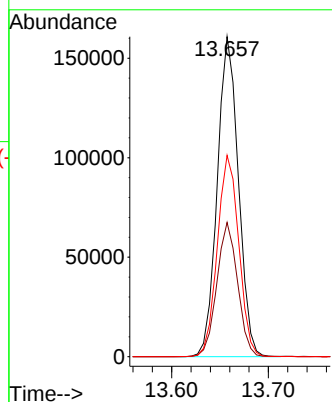
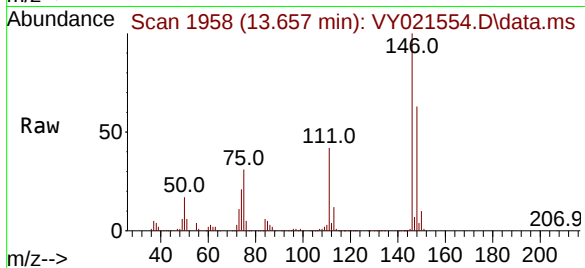
#91
1,2-Dichlorobenzene
Concen: 54.051 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 243780
Ion Ratio Lower Upper
146 100
111 41.2 20.7 62.1
148 63.9 32.1 96.5

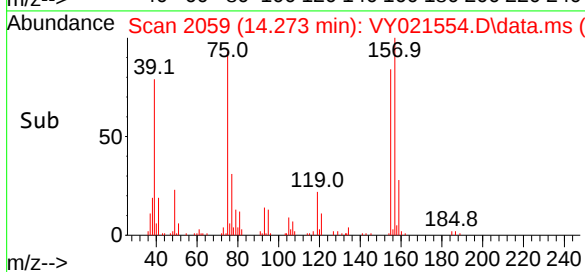
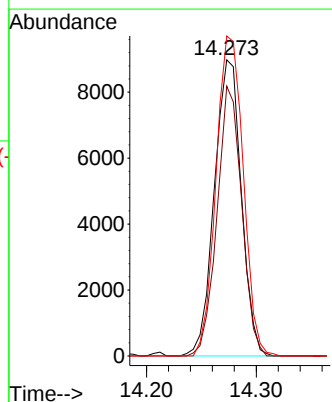
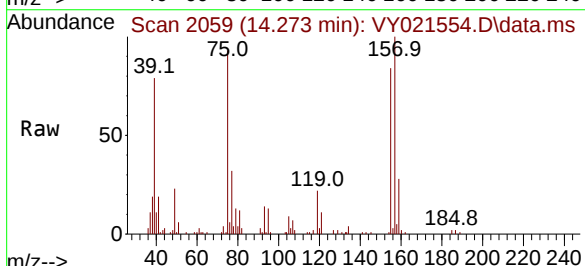
Manual Integrations
APPROVED

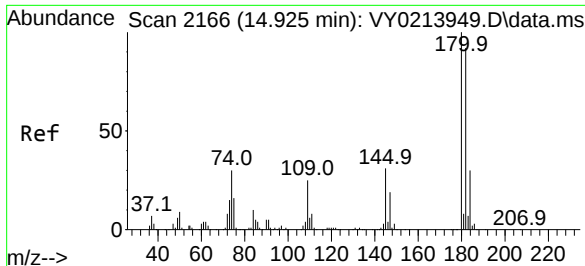
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.333 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Tgt Ion: 75 Resp: 15333
Ion Ratio Lower Upper
75 100
155 83.3 43.5 130.5
157 109.2 54.4 163.2





#93
1,2,4-Trichlorobenzene
Concen: 56.223 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Instrument :

MSVOA_Y

ClientSampleId :

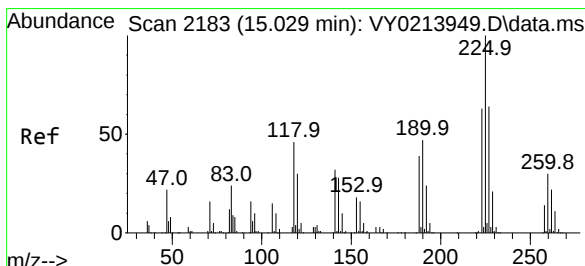
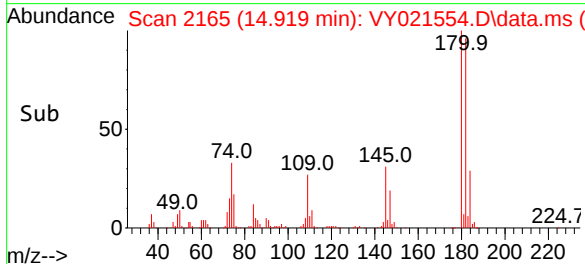
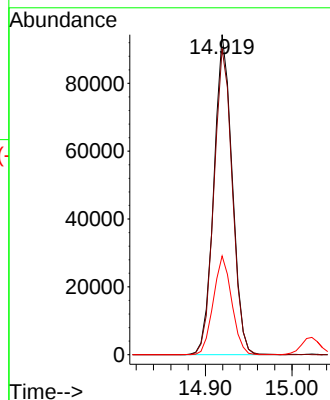
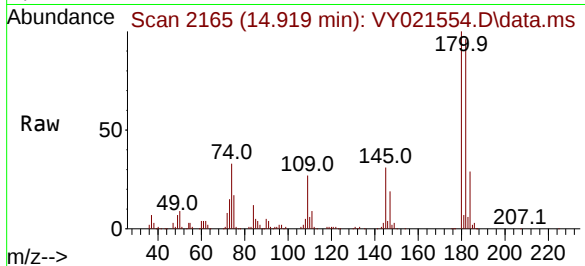
VSTDCCC050EC

Tgt Ion:180 Resp: 138504
Ion Ratio Lower Upper
180 100
182 96.0 46.7 140.0
145 30.9 15.6 46.8

Manual Integrations

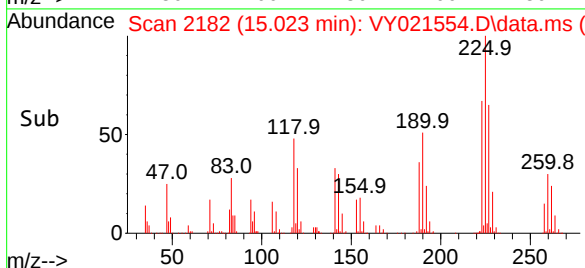
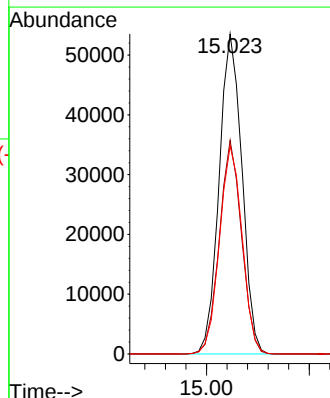
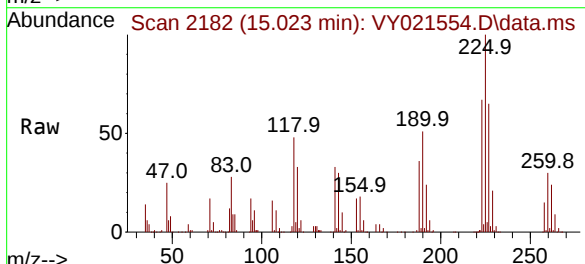
APPROVED

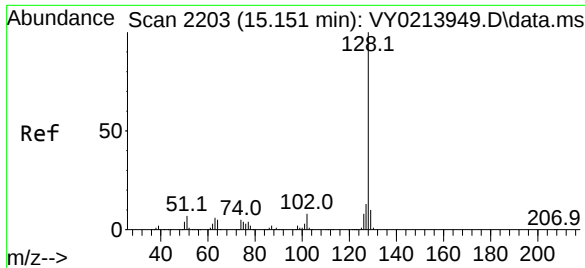
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#94
Hexachlorobutadiene
Concen: 53.277 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

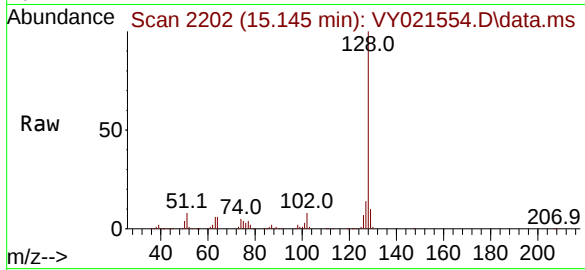
Tgt Ion:225 Resp: 82271
Ion Ratio Lower Upper
225 100
223 65.0 31.4 94.2
227 64.5 31.8 95.4





#95
Naphthalene
Concen: 55.092 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

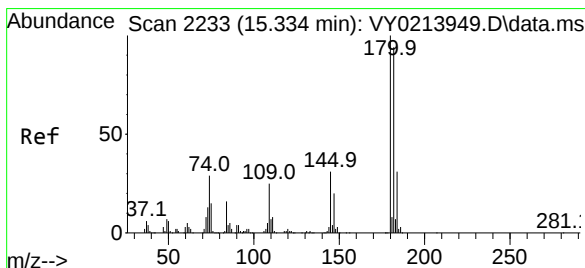
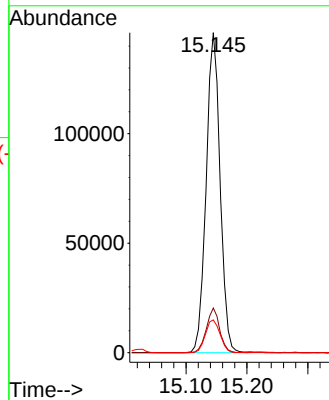
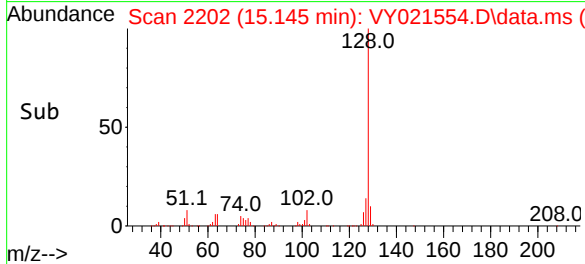
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 232308
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#96
1,2,3-Trichlorobenzene
Concen: 57.411 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021554.D
Acq: 17 Mar 2025 16:40

Tgt Ion:180 Resp: 118950
Ion Ratio Lower Upper
180 100
182 94.0 47.2 141.6
145 32.7 16.4 49.1

