

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031825\
 Data File : VY021560.D
 Acq On : 18 Mar 2025 13:04
 Operator : SY/MD
 Sample : VY0318SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025
 Supervised By :Semsettin Yesilyurt 03/19/2025

Quant Time: Mar 19 01:39:24 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	204461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	320091	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	282216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	147197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	105113	48.640	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.280%		
35) Dibromofluoromethane	7.628	113	97138	46.168	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.340%		
50) Toluene-d8	10.103	98	360996	45.315	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	90.620%		
62) 4-Bromofluorobenzene	12.402	95	126507	46.684	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	93.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	32645	17.399	ug/l	94
3) Chloromethane	2.068	50	47425	17.928	ug/l	97
4) Vinyl Chloride	2.196	62	56765	19.637	ug/l	96
5) Bromomethane	2.580	94	39009	18.671	ug/l	97
6) Chloroethane	2.726	64	40216	21.052	ug/l	97
7) Trichlorofluoromethane	3.050	101	78959	19.569	ug/l	97
8) Diethyl Ether	3.452	74	21001	18.781	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.812	101	43245	18.772	ug/l	98
10) Methyl Iodide	4.001	142	40631	17.351	ug/l	98
11) Tert butyl alcohol	4.854	59	19881	130.748	ug/l	95
12) 1,1-Dichloroethene	3.781	96	37995	18.091	ug/l	99
13) Acrolein	3.647	56	12127	110.328	ug/l	96
14) Allyl chloride	4.379	41	60338	17.777	ug/l	99
15) Acrylonitrile	5.055	53	50783	106.688	ug/l	98
16) Acetone	3.860	43	40745	86.445	ug/l #	88
17) Carbon Disulfide	4.098	76	103222	15.682	ug/l	100
18) Methyl Acetate	4.379	43	22594	21.604	ug/l	99
19) Methyl tert-butyl Ether	5.110	73	104462	19.624	ug/l	97
20) Methylene Chloride	4.610	84	46347	18.732	ug/l	98
21) trans-1,2-Dichloroethene	5.104	96	41113	17.479	ug/l	94
22) Diisopropyl ether	6.012	45	138851	18.983	ug/l	99
23) Vinyl Acetate	5.958	43	401584	96.199	ug/l	99
24) 1,1-Dichloroethane	5.909	63	81397	18.855	ug/l	98
25) 2-Butanone	6.890	43	63752	97.778	ug/l	98
26) 2,2-Dichloropropane	6.878	77	69730	17.554	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	49146	18.392	ug/l	97
28) Bromochloromethane	7.238	49	39020	21.559	ug/l	99
29) Tetrahydrofuran	7.256	42	42422	105.392	ug/l	99
30) Chloroform	7.415	83	83838	18.702	ug/l	98
31) Cyclohexane	7.701	56	68477	16.919	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	75784	18.463	ug/l	100
36) 1,1-Dichloropropene	7.829	75	57991	17.608	ug/l	99
37) Ethyl Acetate	6.982	43	29981	20.596	ug/l	99
38) Carbon Tetrachloride	7.817	117	69901	18.455	ug/l	97
39) Methylcyclohexane	9.103	83	67612	16.737	ug/l	97
40) Benzene	8.079	78	175631	18.103	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	15783m	19.913	ug/l	
42) 1,2-Dichloroethane	8.152	62	52471	19.333	ug/l	100
43) Isopropyl Acetate	8.195	43	56165	19.876	ug/l #	88
44) Trichloroethene	8.866	130	44787	18.268	ug/l	98
45) 1,2-Dichloropropane	9.140	63	42736	18.508	ug/l	99
46) Dibromomethane	9.231	93	24987	19.449	ug/l	98
47) Bromodichloromethane	9.420	83	66281	19.426	ug/l	97
48) Methyl methacrylate	9.219	41	24777	19.095	ug/l	95
49) 1,4-Dioxane	9.225	88	5903	468.109	ug/l #	93
51) 4-Methyl-2-Pentanone	9.999	43	150621	103.306	ug/l	100
52) Toluene	10.170	92	110627	18.087	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	58682	19.522	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	66707	18.691	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	33817	20.122	ug/l	97
56) Ethyl methacrylate	10.438	69	41464	19.345	ug/l	99
57) 1,3-Dichloropropane	10.713	76	57118	19.610	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	116697	117.945	ug/l	99
59) 2-Hexanone	10.762	43	99306	103.006	ug/l	98
60) Dibromochloromethane	10.908	129	45239	19.635	ug/l	99
61) 1,2-Dibromoethane	11.012	107	31233	19.691	ug/l	97
64) Tetrachloroethene	10.646	164	49061	21.378	ug/l	100
65) Chlorobenzene	11.438	112	121868	18.286	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.511	131	44071	18.704	ug/l	99
67) Ethyl Benzene	11.518	91	206258	17.633	ug/l	99
68) m/p-Xylenes	11.627	106	159343	35.881	ug/l	99
69) o-Xylene	11.950	106	72382	17.685	ug/l	99
70) Styrene	11.969	104	124155	18.285	ug/l	99
71) Bromoform	12.127	173	26377	20.026	ug/l #	98
73) Isopropylbenzene	12.255	105	199383	17.195	ug/l	100
74) N-amyl acetate	12.066	43	49296	19.576	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	38776	18.951	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	26785m	18.058	ug/l	
77) Bromobenzene	12.530	156	48495	17.877	ug/l	99
78) n-propylbenzene	12.590	91	244271	17.346	ug/l	100
79) 2-Chlorotoluene	12.676	91	139396	17.312	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	164386	17.445	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	11919	18.267	ug/l	95
82) 4-Chlorotoluene	12.773	91	145560	17.457	ug/l	99
83) tert-Butylbenzene	12.993	119	150154	17.863	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	165179	17.655	ug/l	100
85) sec-Butylbenzene	13.176	105	220218	17.607	ug/l	100
86) p-Isopropyltoluene	13.292	119	180638	17.531	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	97873	18.126	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	96839	18.338	ug/l	98
89) n-Butylbenzene	13.615	91	168953	17.757	ug/l	100
90) Hexachloroethane	13.877	117	39430	17.938	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	85965	18.575	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6275	20.473	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	48127	19.039	ug/l	99
94) Hexachlorobutadiene	15.023	225	30404	19.188	ug/l	98
95) Naphthalene	15.145	128	78368	20.355	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	41158	19.359	ug/l	97

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ClientSampleId :
VY0318SBSD01

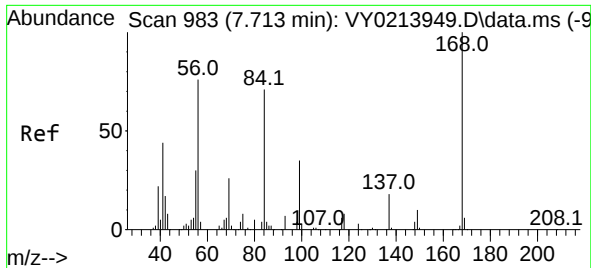
Manual Integrations
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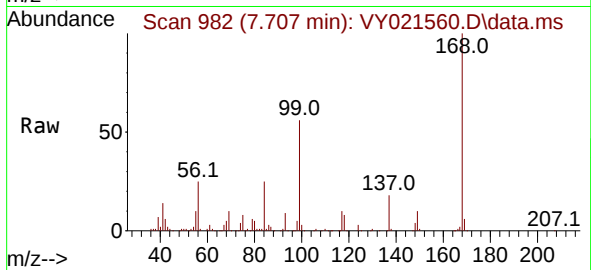
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021560.D
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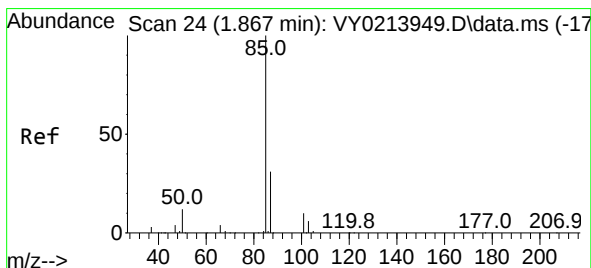
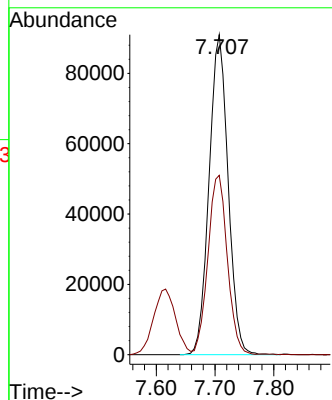
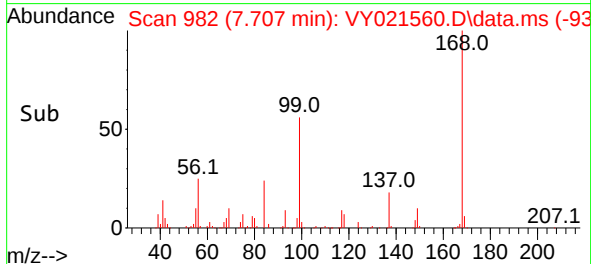
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



Tgt Ion:168 Resp: 20446
Ion Ratio Lower Upper
168 100
99 56.0 46.0 69.0

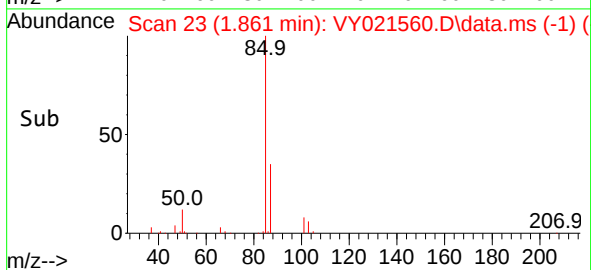
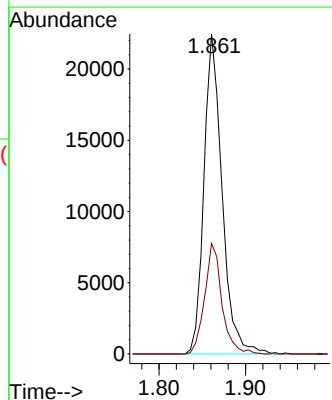
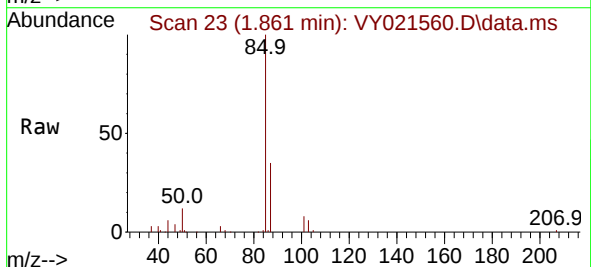
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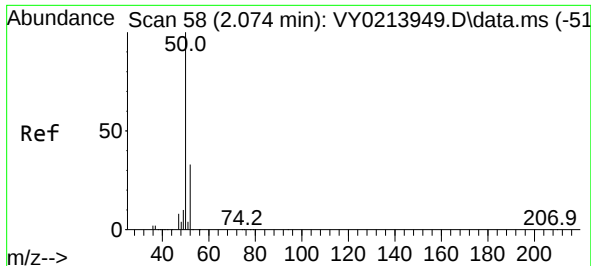
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#2
Dichlorodifluoromethane
Concen: 17.399 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 85 Resp: 32645
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0





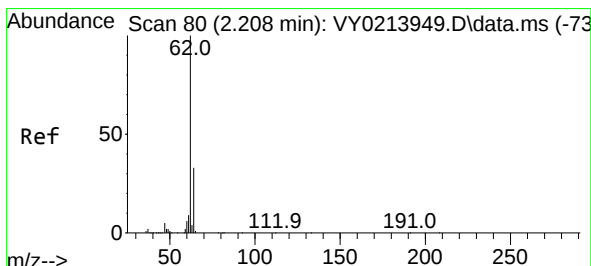
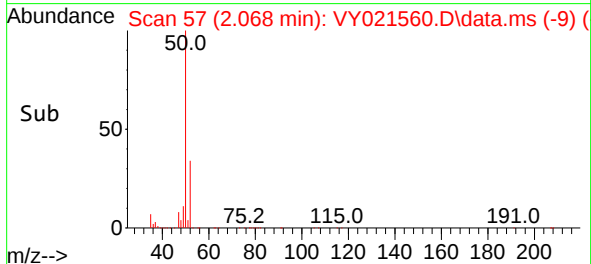
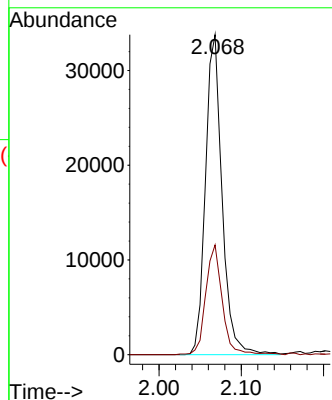
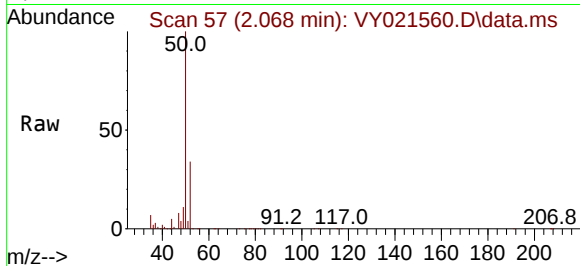
#3
Chloromethane
Concen: 17.928 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 47425
Ion Ratio Lower Upper
50 100
52 34.1 26.2 39.2

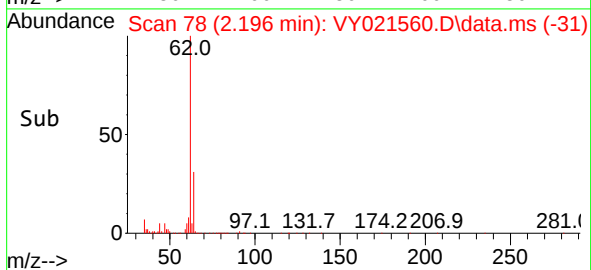
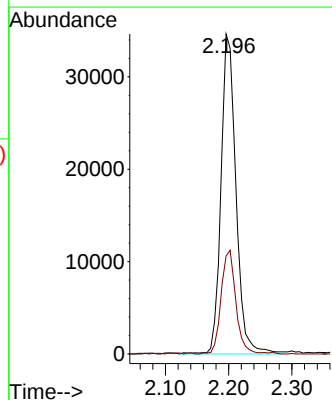
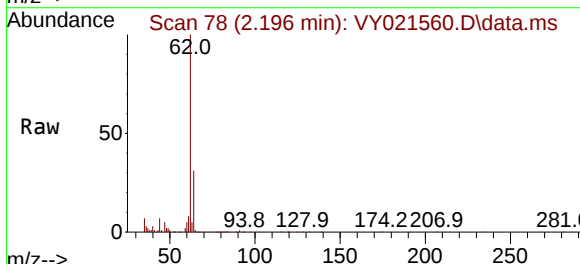
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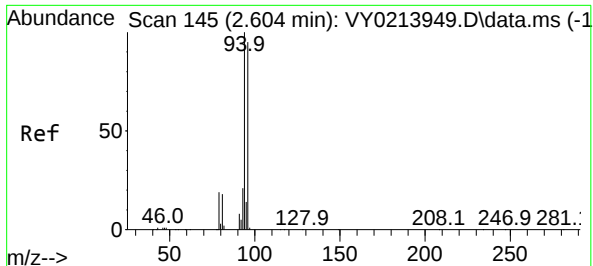
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#4
Vinyl Chloride
Concen: 19.637 ug/l
RT: 2.196 min Scan# 78
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

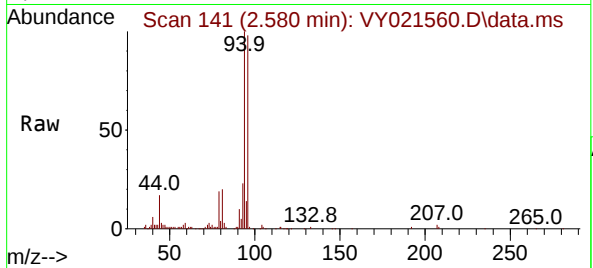
Tgt Ion: 62 Resp: 56765
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.2





#5
Bromomethane
Concen: 18.671 ug/l
RT: 2.580 min Scan# 145
Delta R.T. -0.024 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

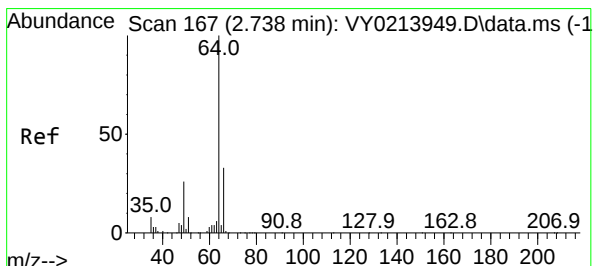
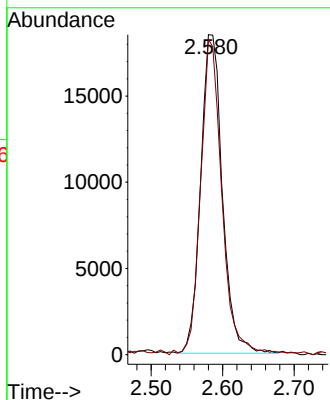
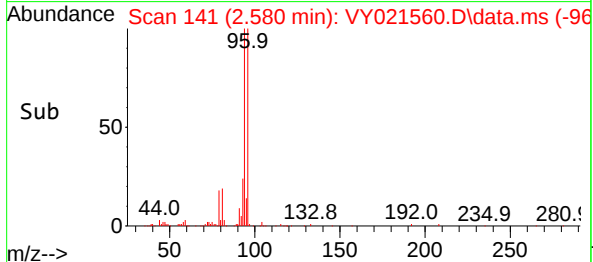
Instrument :
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Tgt Ion: 94 Resp: 39009
Ion Ratio Lower Upper
94 100
96 98.3 76.3 114.5

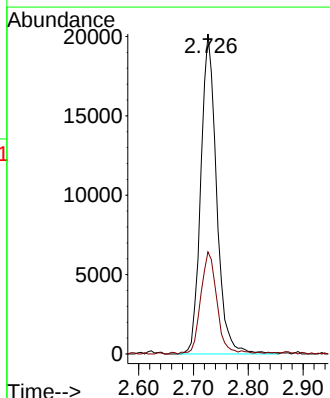
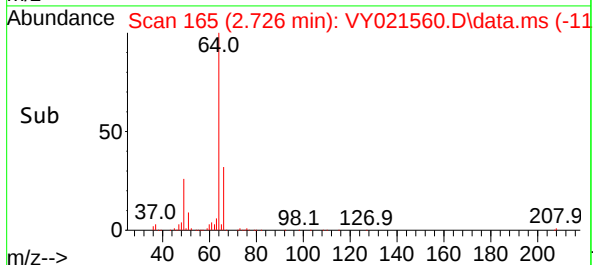
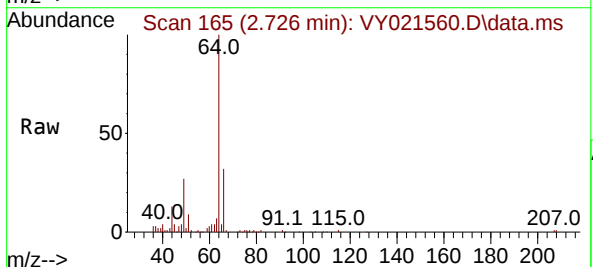
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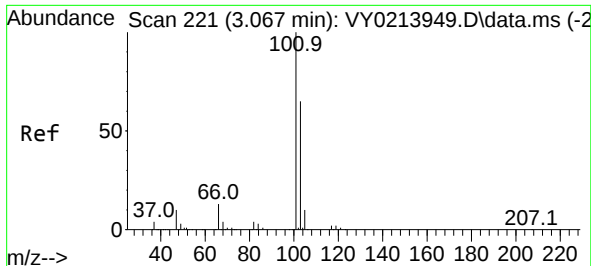
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#6
Chloroethane
Concen: 21.052 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

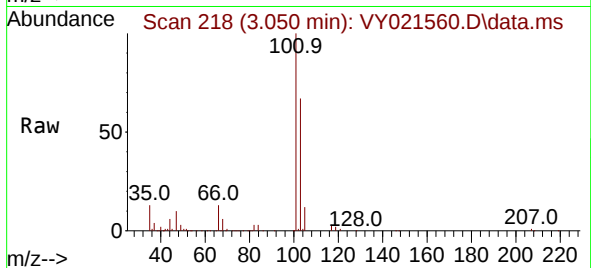
Tgt Ion: 64 Resp: 40216
Ion Ratio Lower Upper
64 100
66 31.9 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 19.569 ug/l
 RT: 3.050 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

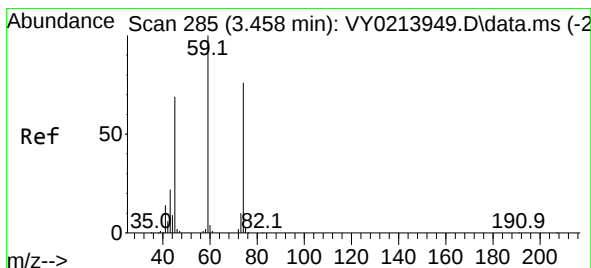
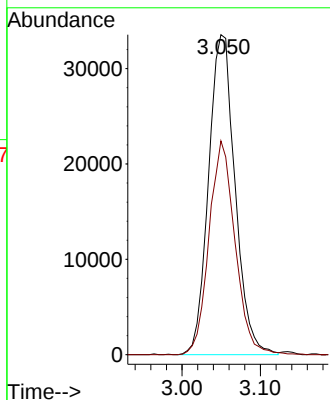
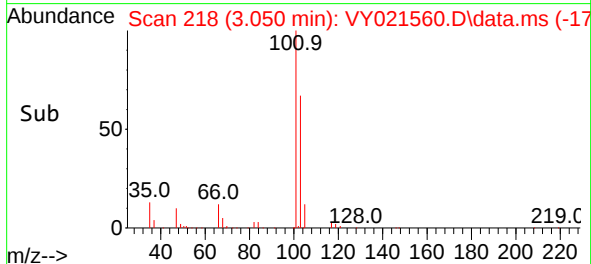
Instrument :
 MSVOA_Y
 ClientSampleId :
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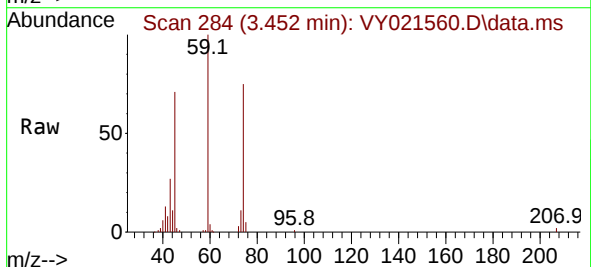
Tgt Ion:101 Resp: 7895
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.7 77.5

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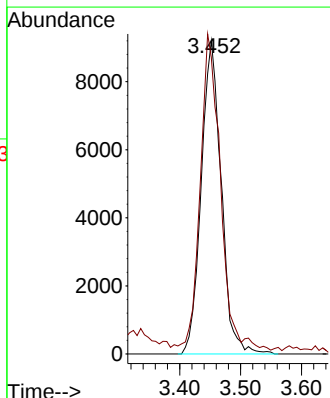
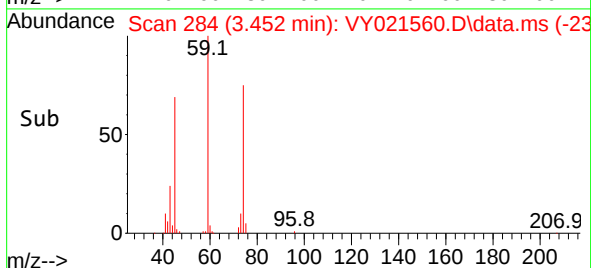
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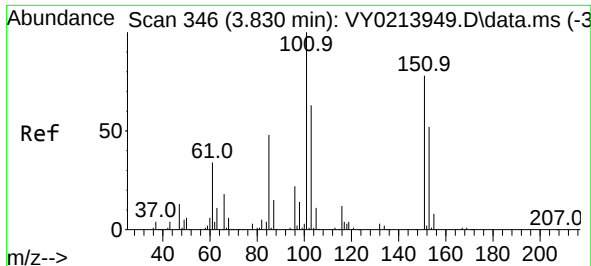


#8
 Diethyl Ether
 Concen: 18.781 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04



Tgt Ion: 74 Resp: 21001
 Ion Ratio Lower Upper
 74 100
 45 101.4 49.7 149.1





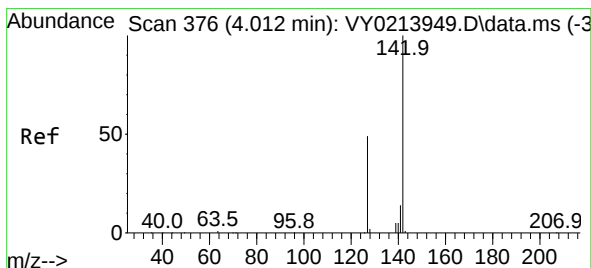
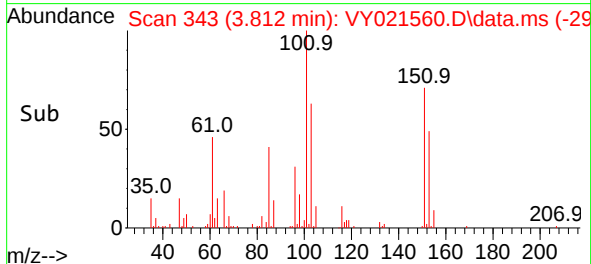
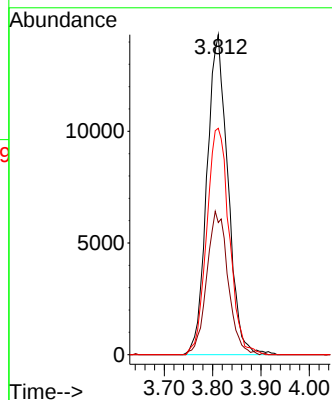
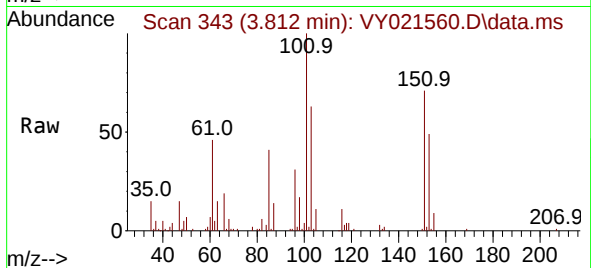
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.772 ug/l
RT: 3.812 min Scan# 346
Delta R.T. -0.018 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:101 Resp: 43245
Ion Ratio Lower Upper
101 100
85 45.3 37.1 55.7
151 75.8 62.1 93.1

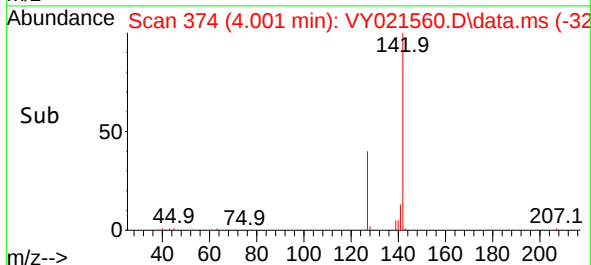
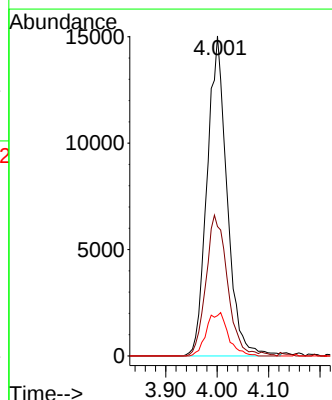
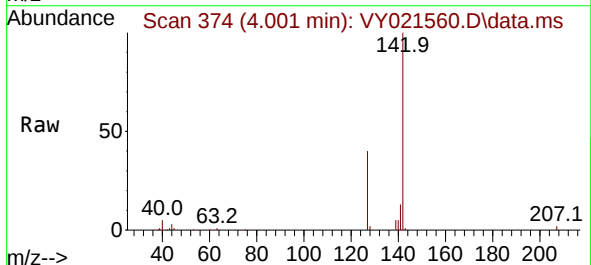
Manual Integrations
APPROVED

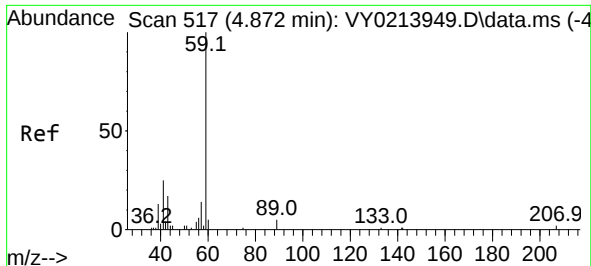
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#10
Methyl Iodide
Concen: 17.351 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

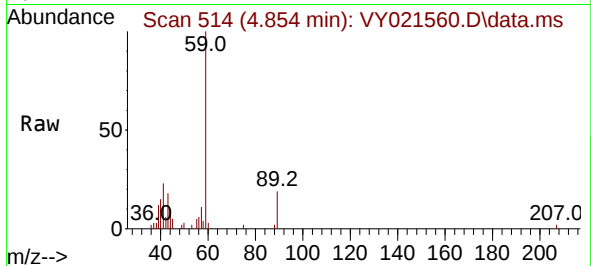
Tgt Ion:142 Resp: 40631
Ion Ratio Lower Upper
142 100
127 47.1 39.1 58.7
141 14.8 11.8 17.6





#11
Tert butyl alcohol
Concen: 130.748 ug/l
RT: 4.854 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

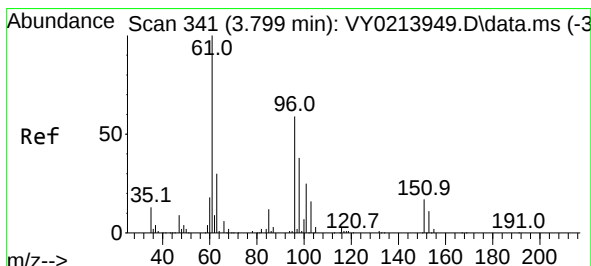
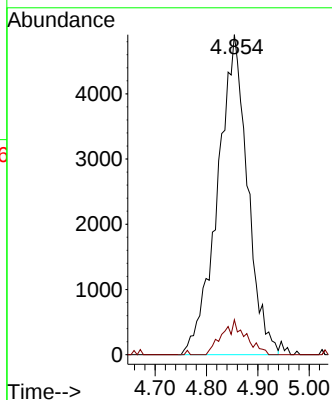
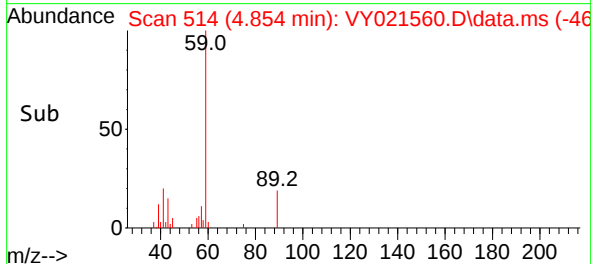
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



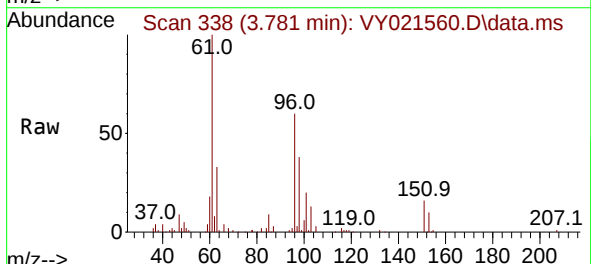
Tgt Ion: 59 Resp: 1988
Ion Ratio Lower Upper
59 100
57 8.6 8.2 12.4

Manual Integrations
APPROVED

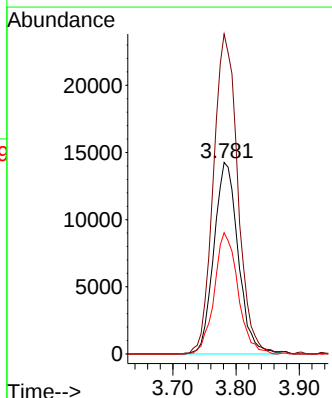
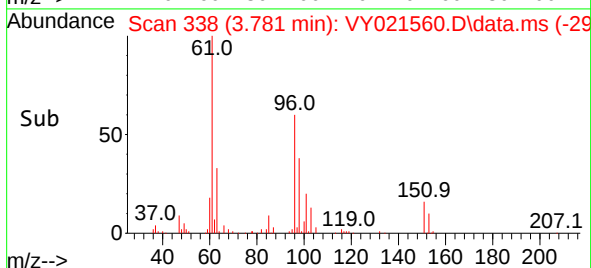
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025

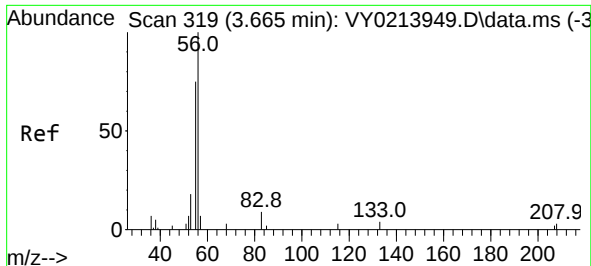


#12
1,1-Dichloroethene
Concen: 18.091 ug/l
RT: 3.781 min Scan# 338
Delta R.T. -0.018 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04



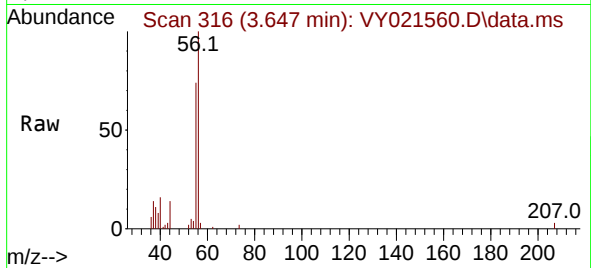
Tgt Ion: 96 Resp: 37995
Ion Ratio Lower Upper
96 100
61 167.1 135.2 202.8
98 63.4 51.4 77.2





#13
Acrolein
Concen: 110.328 ug/l
RT: 3.647 min Scan# 319
Delta R.T. -0.018 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

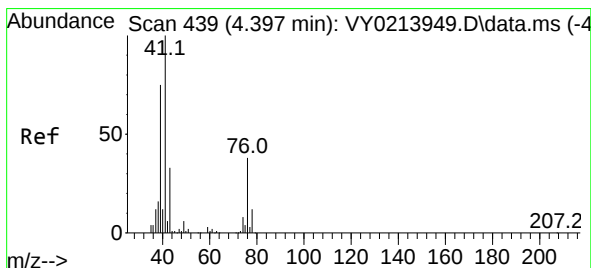
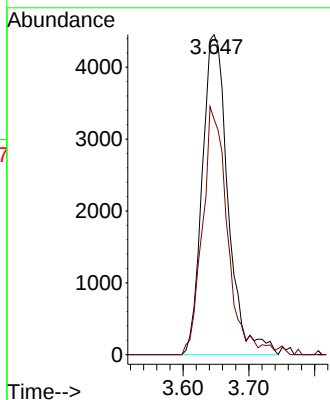
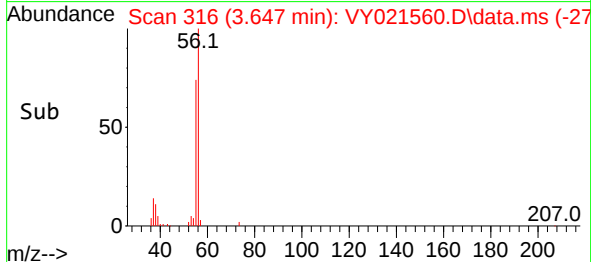
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 56 Resp: 1212
Ion Ratio Lower Upper
56 100
55 75.6 63.4 95.2

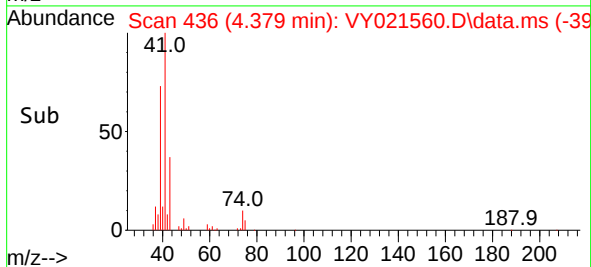
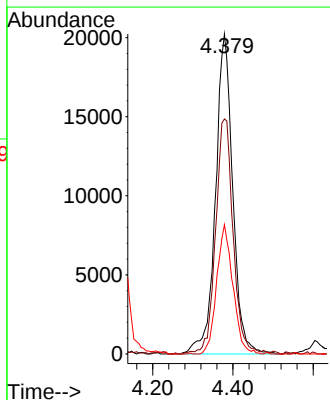
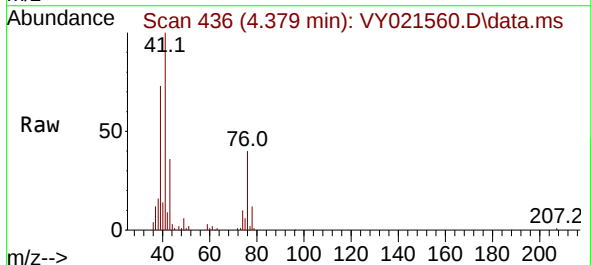
Manual Integrations
APPROVED

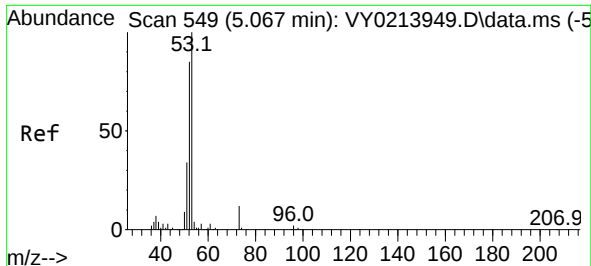
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#14
Allyl chloride
Concen: 17.777 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

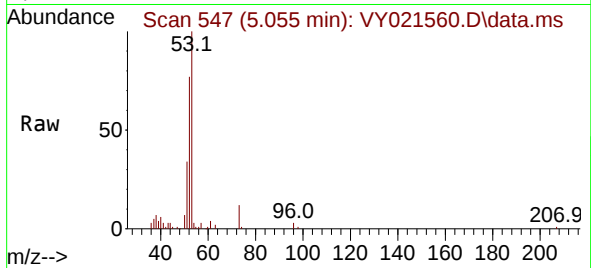
Tgt Ion: 41 Resp: 60338
Ion Ratio Lower Upper
41 100
39 74.4 59.3 88.9
76 38.0 29.8 44.8





#15
Acrylonitrile
Concen: 106.688 ug/l
RT: 5.055 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

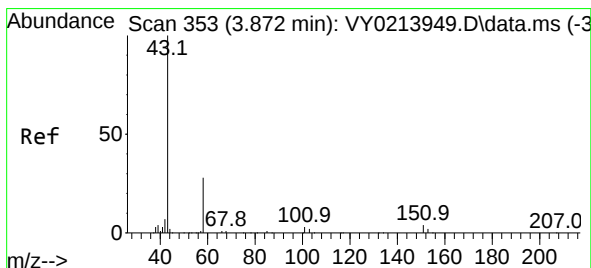
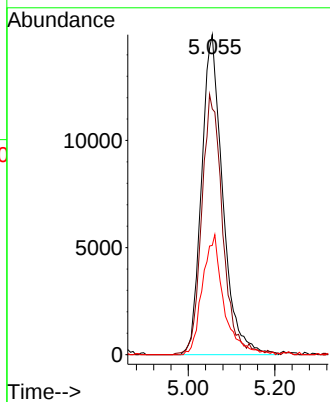
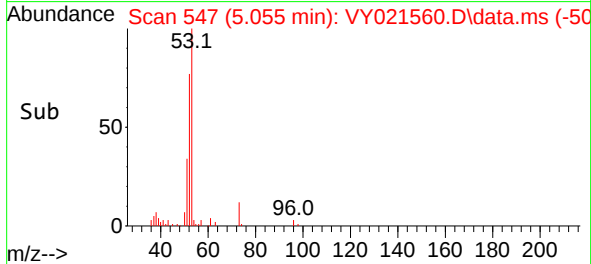
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



Tgt Ion: 53 Resp: 50783
Ion Ratio Lower Upper
53 100
52 80.0 66.3 99.5
51 37.9 30.3 45.5

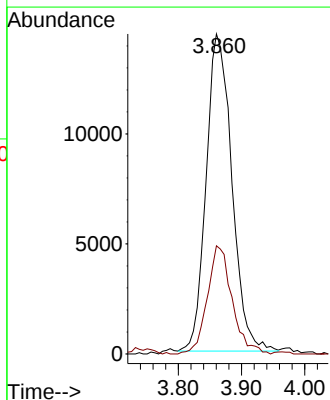
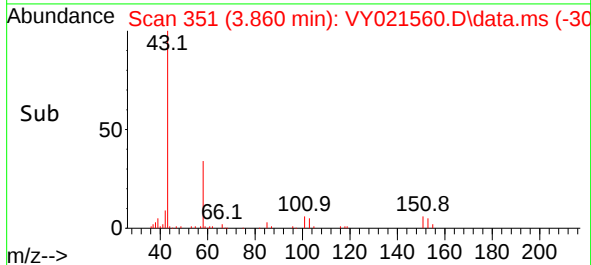
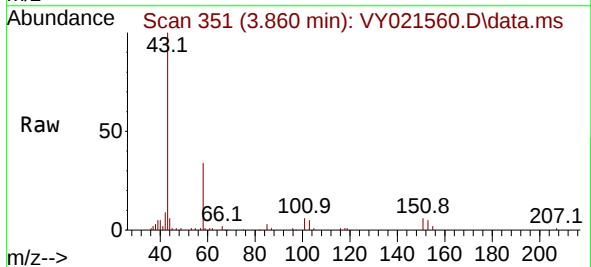
Manual Integrations
APPROVED

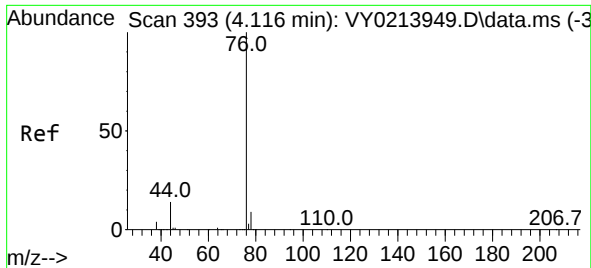
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#16
Acetone
Concen: 86.445 ug/l
RT: 3.860 min Scan# 351
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 43 Resp: 40745
Ion Ratio Lower Upper
43 100
58 34.1 22.1 33.1#





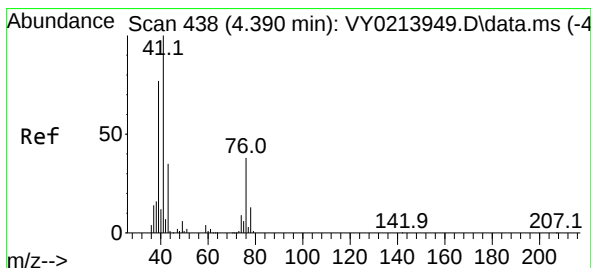
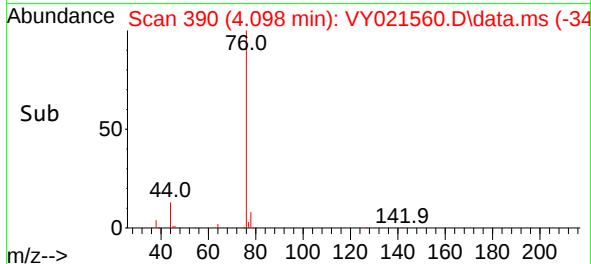
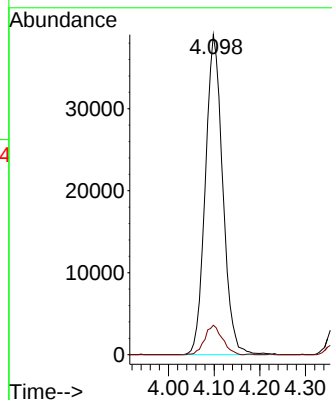
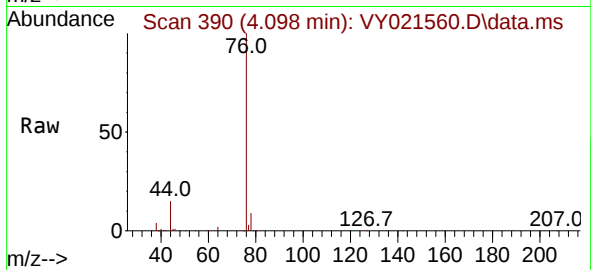
#17
Carbon Disulfide
Concen: 15.682 ug/l
RT: 4.098 min Scan# 391
Delta R.T. -0.018 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion: 76 Resp: 10322
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

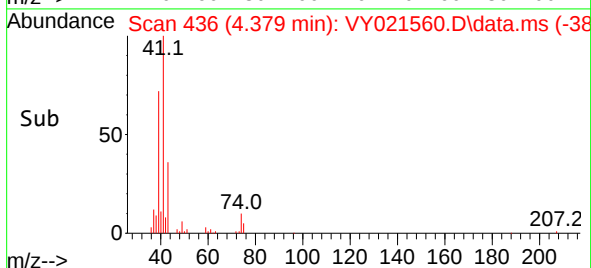
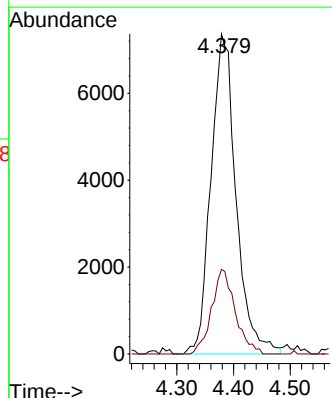
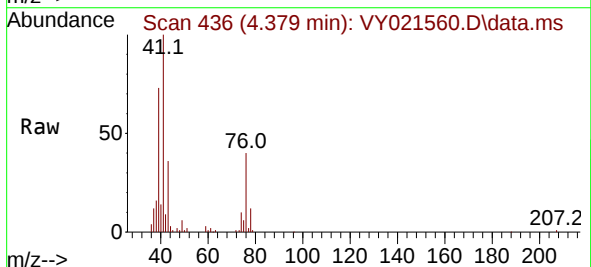
Manual Integrations
APPROVED

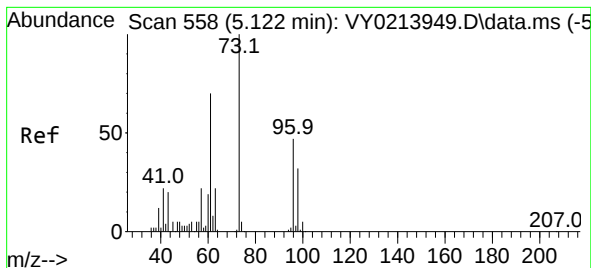
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#18
Methyl Acetate
Concen: 21.604 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 43 Resp: 22594
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 19.624 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBSD01

Tgt Ion: 73 Resp: 10446

Ion Ratio Lower Upper

73 100

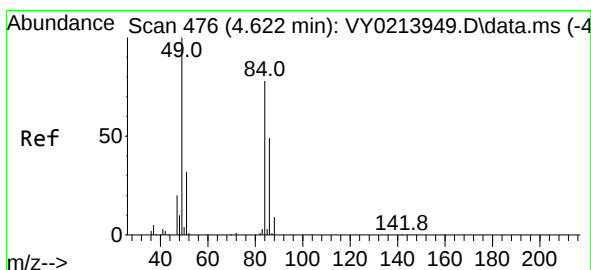
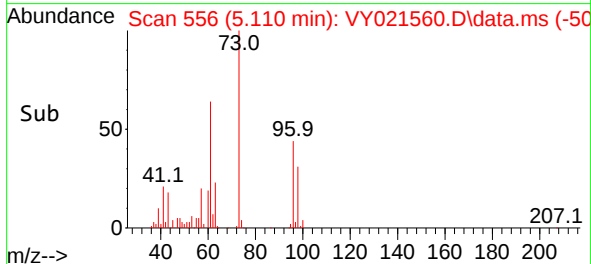
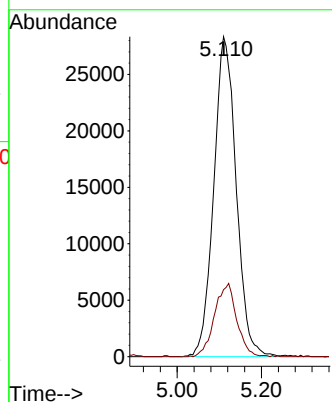
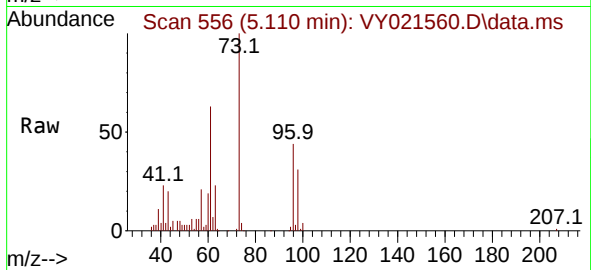
57 20.9 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025

Supervised By :Semsettin Yesilyurt 03/19/2025



#20

Methylene Chloride

Concen: 18.732 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.012 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Tgt Ion: 84 Resp: 46347

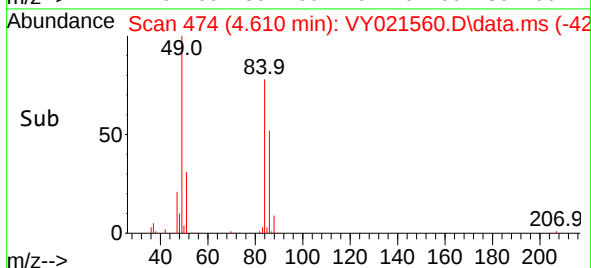
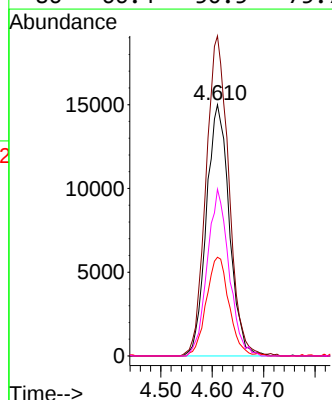
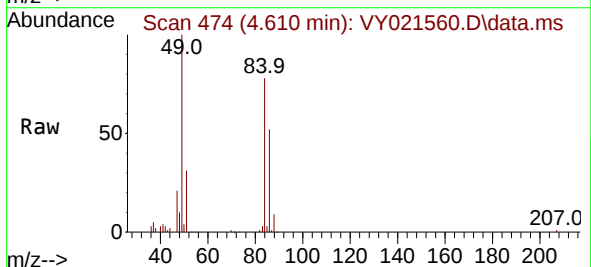
Ion Ratio Lower Upper

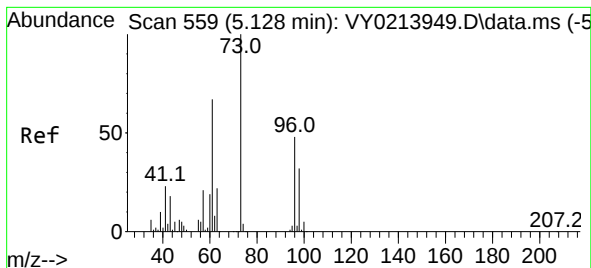
84 100

49 127.4 102.0 153.0

51 39.3 33.0 49.6

86 66.4 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 17.479 ug/l

RT: 5.104 min Scan# 511

Delta R.T. -0.024 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

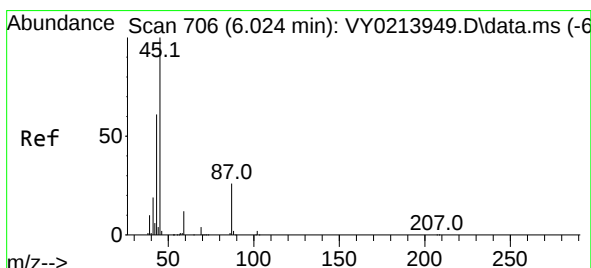
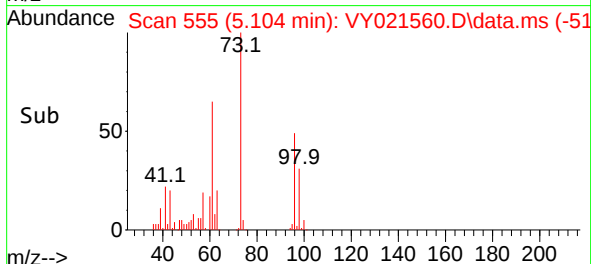
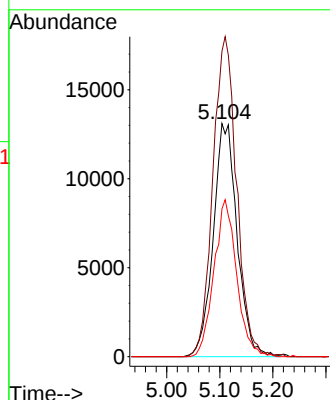
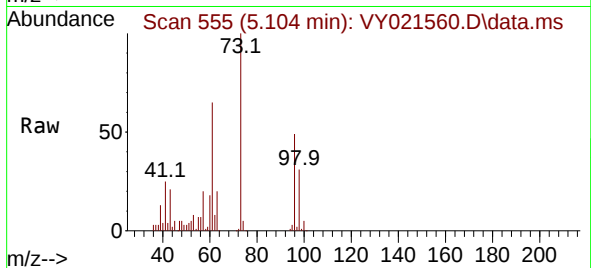
Tgt Ion: 96 Resp: 4111

Ion	Ratio	Lower	Upper
96	100		
61	131.1	111.5	167.3
98	63.4	53.8	80.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#22

Diisopropyl ether

Concen: 18.983 ug/l

RT: 6.012 min Scan# 704

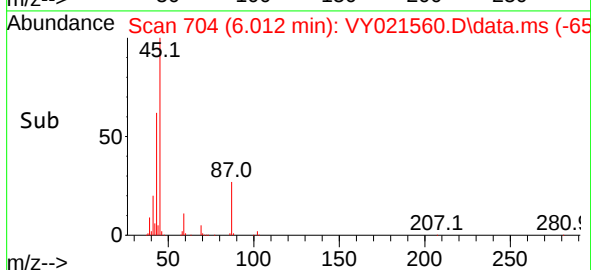
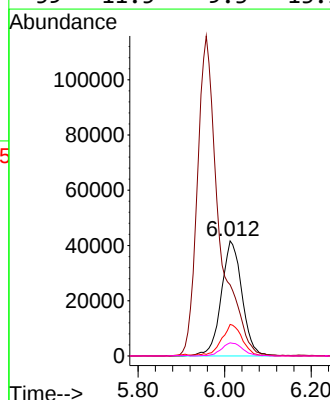
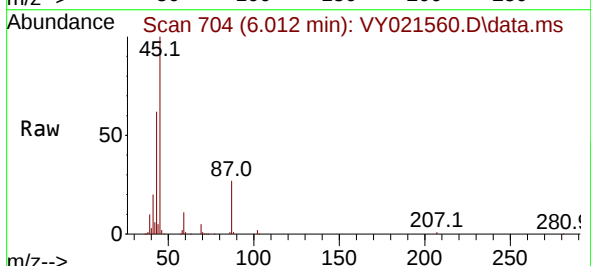
Delta R.T. -0.012 min

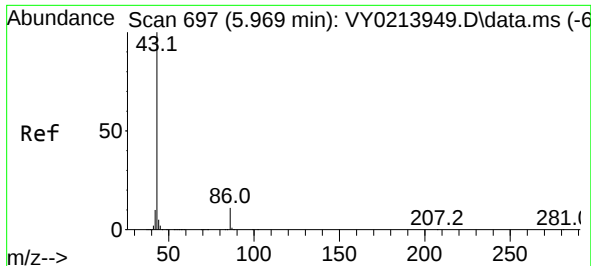
Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Tgt Ion: 45 Resp: 138851

Ion	Ratio	Lower	Upper
45	100		
43	61.6	48.7	73.1
87	27.4	21.5	32.3
59	11.5	9.3	13.9





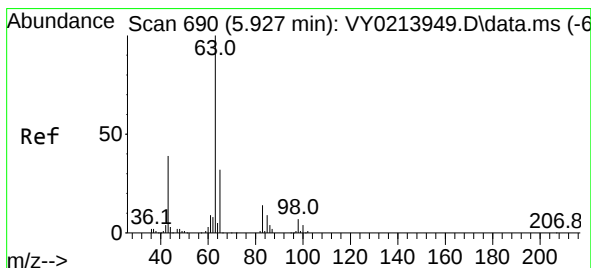
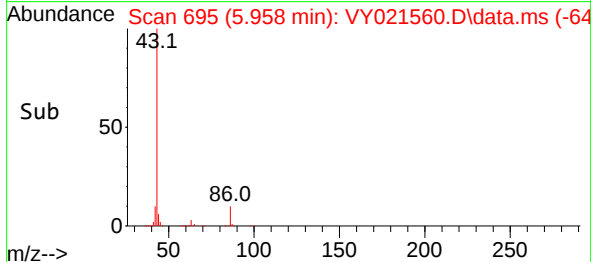
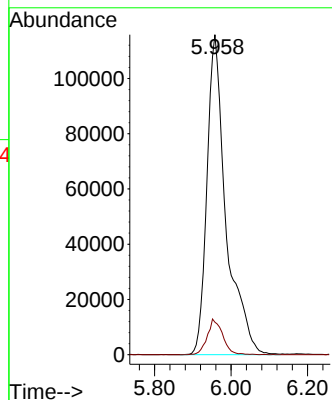
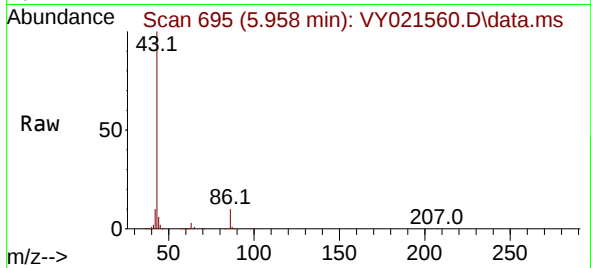
#23
 Vinyl Acetate
 Concen: 96.199 ug/l
 RT: 5.958 min Scan# 64
 Delta R.T. -0.012 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01

Tgt Ion: 43 Resp: 401584
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

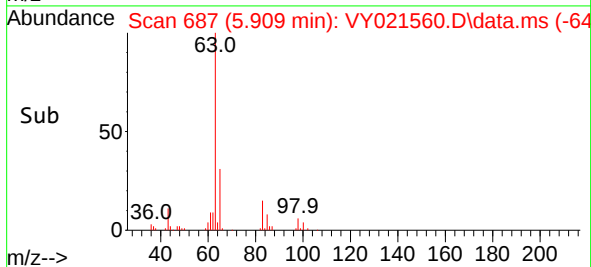
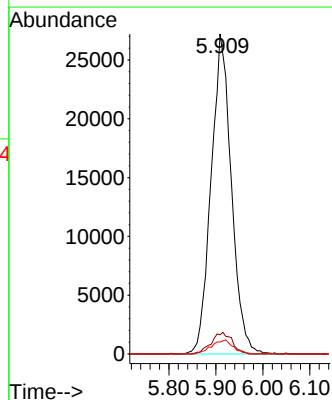
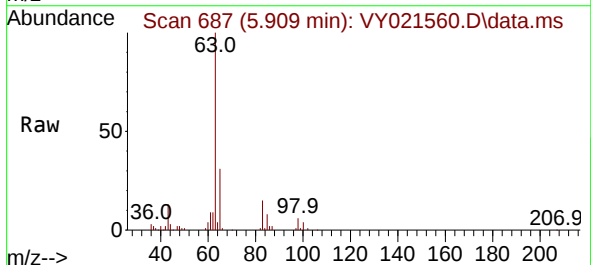
Manual Integrations
 APPROVED

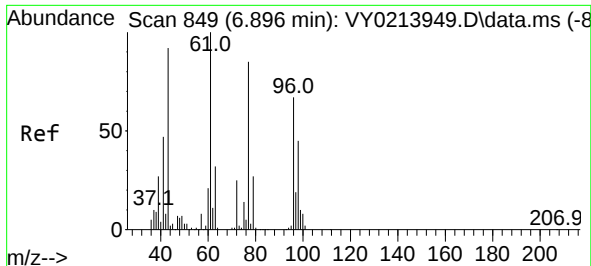
Reviewed By :Mahesh Dadoda 03/19/2025
 Supervised By :Semsettin Yesilyurt 03/19/2025



#24
 1,1-Dichloroethane
 Concen: 18.855 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.018 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

Tgt Ion: 63 Resp: 81397
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 97.778 ug/l

RT: 6.890 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 43 Resp: 63752

Ion Ratio Lower Upper

43 100

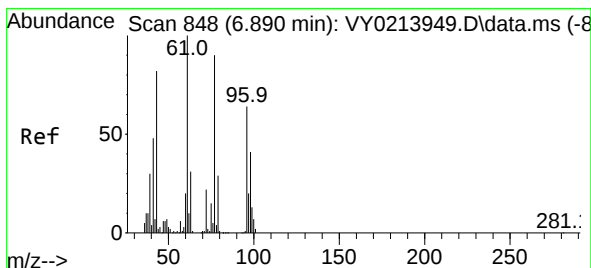
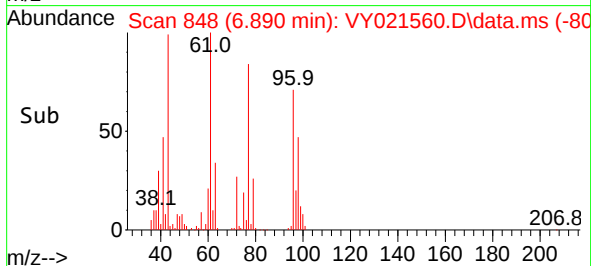
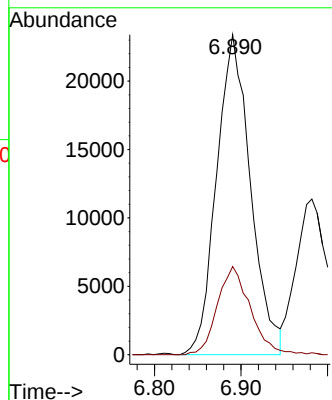
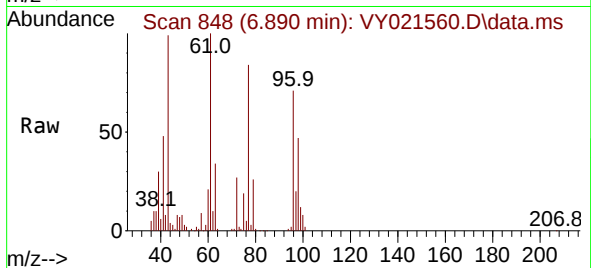
72 27.6 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025

Supervised By :Semsettin Yesilyurt 03/19/2025



#26

2,2-Dichloropropane

Concen: 17.554 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.012 min

Lab File: VY021560.D

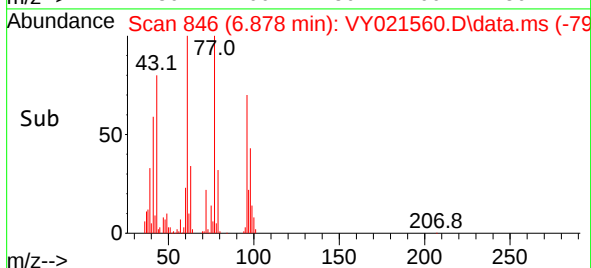
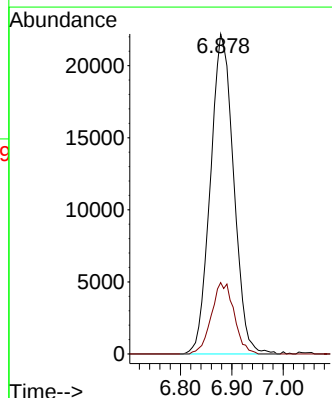
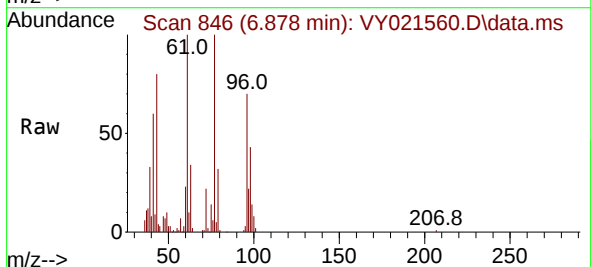
Acq: 18 Mar 2025 13:04

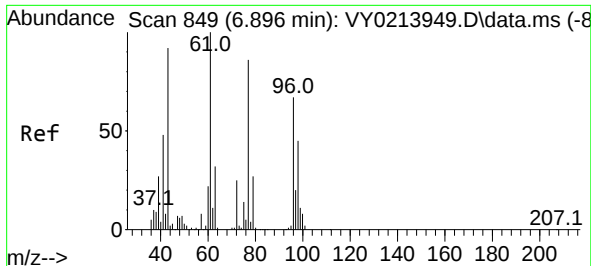
Tgt Ion: 77 Resp: 69730

Ion Ratio Lower Upper

77 100

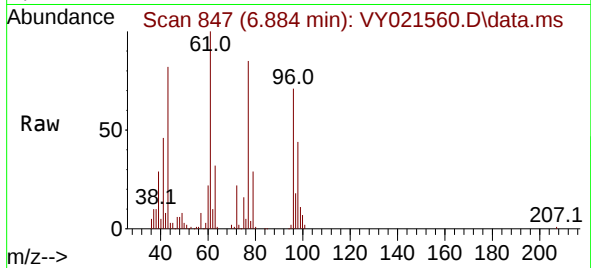
97 21.8 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.392 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.012 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

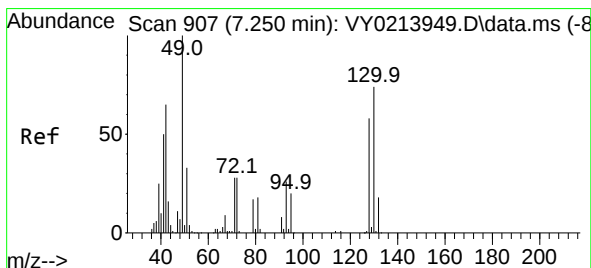
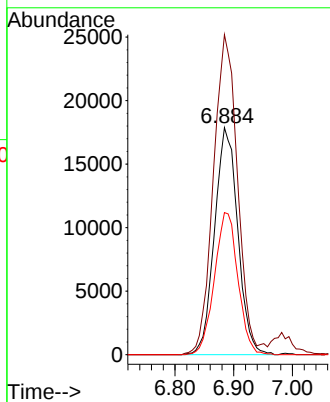
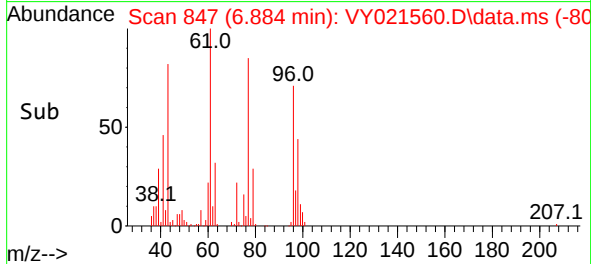
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBSD01



Tgt Ion: 96 Resp: 49140
 Ion Ratio Lower Upper
 96 100
 61 145.9 0.0 300.8
 98 63.3 0.0 130.0

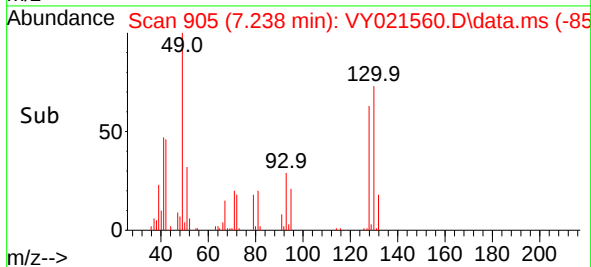
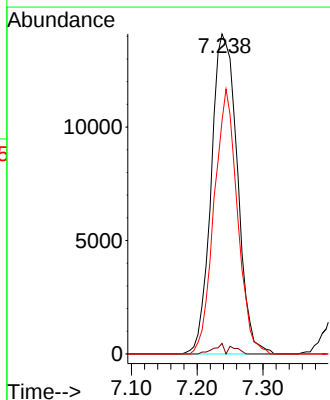
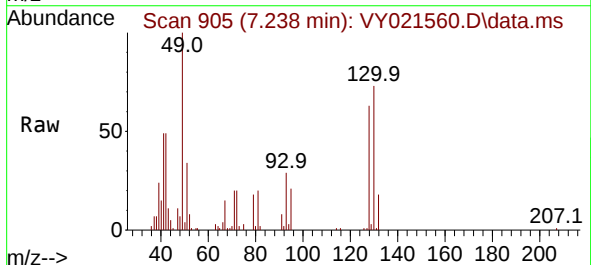
Manual Integrations
 APPROVED

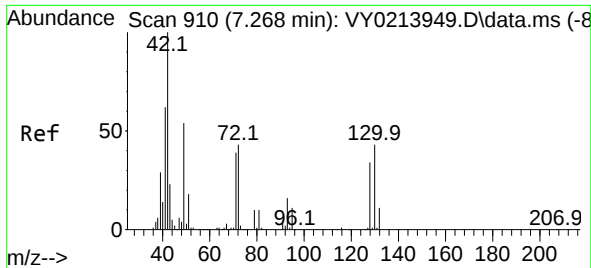
Reviewed By :Mahesh Dadoda 03/19/2025
 Supervised By :Semsettin Yesilyurt 03/19/2025



#28
 Bromochloromethane
 Concen: 21.559 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.012 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

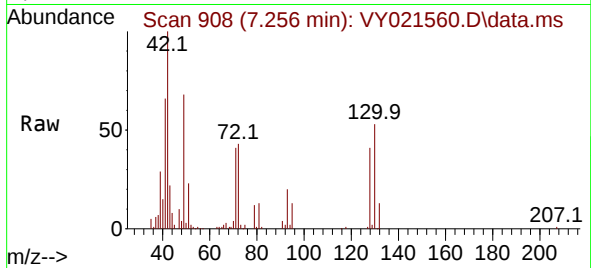
Tgt Ion: 49 Resp: 39020
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.2
 130 73.9 59.6 89.4





#29
Tetrahydrofuran
Concen: 105.392 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

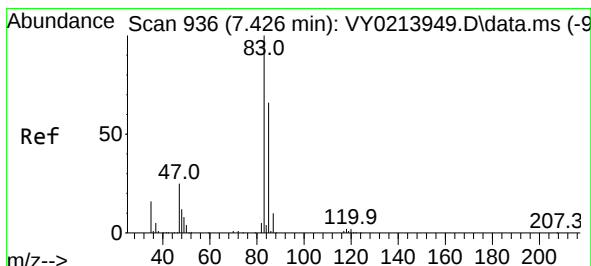
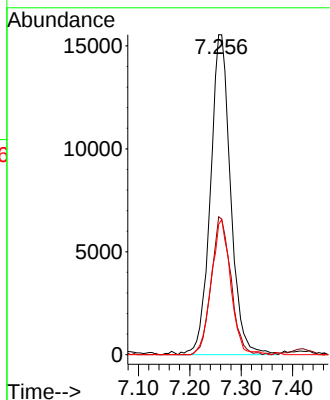
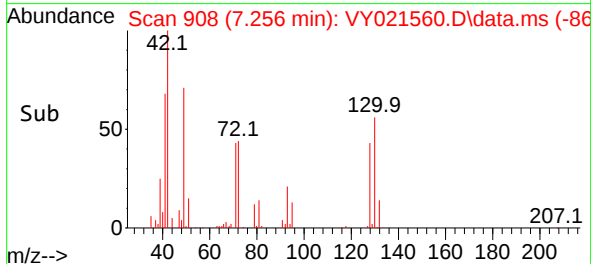
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



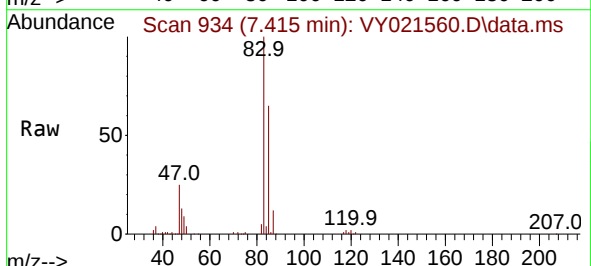
Tgt Ion: 42 Resp: 4242
Ion Ratio Lower Upper
42 100
72 41.9 34.8 52.2
71 40.5 32.6 48.8

Manual Integrations
APPROVED

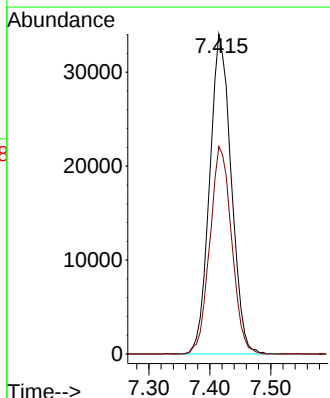
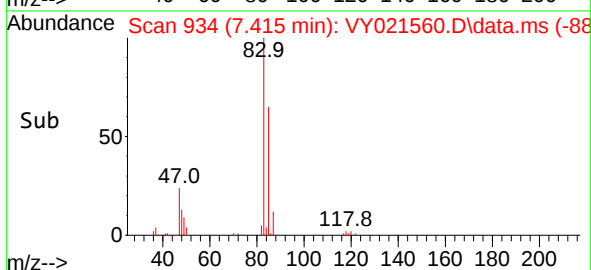
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025

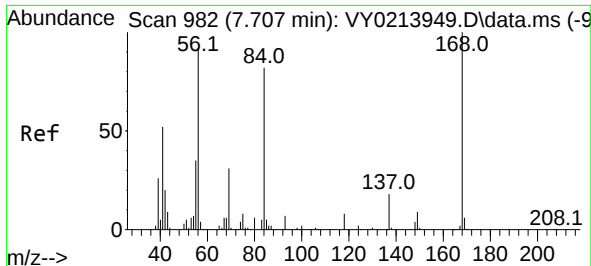


#30
Chloroform
Concen: 18.702 ug/l
RT: 7.415 min Scan# 934
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04



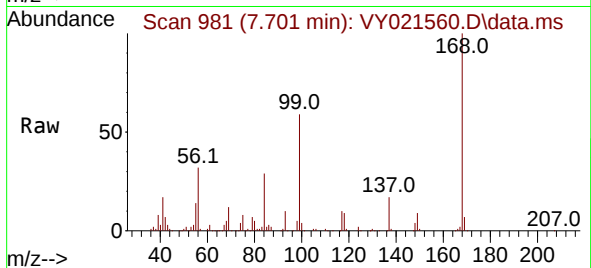
Tgt Ion: 83 Resp: 83838
Ion Ratio Lower Upper
83 100
85 64.8 53.1 79.7





#31
Cyclohexane
Concen: 16.919 ug/l
RT: 7.701 min Scan# 982
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

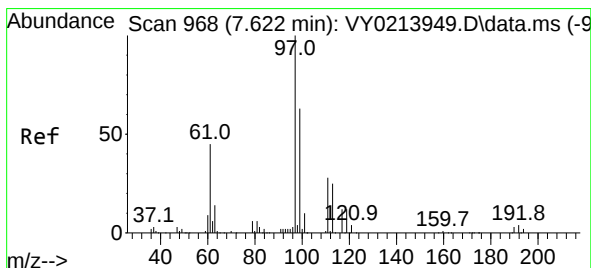
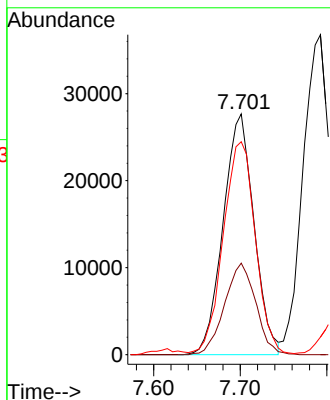
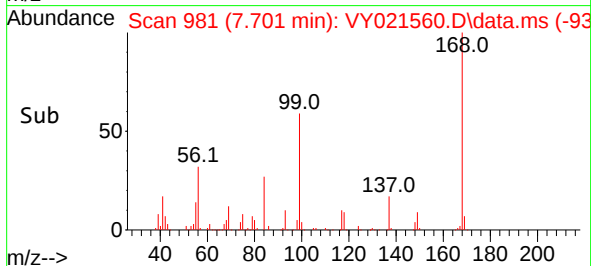
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 56 Resp: 6847
Ion Ratio Lower Upper
56 100
69 38.1 27.0 40.4
84 87.2 71.1 106.7

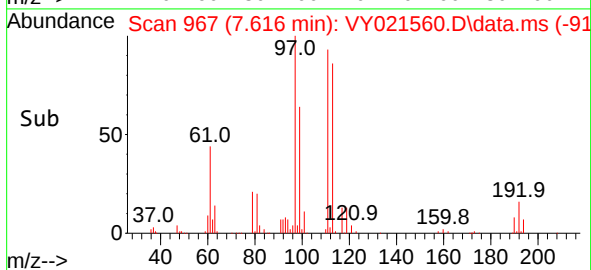
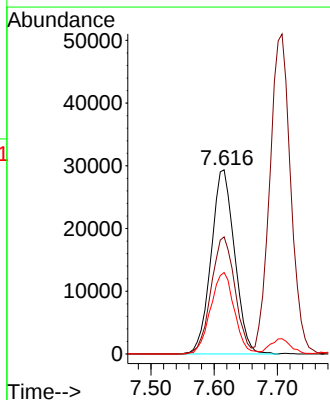
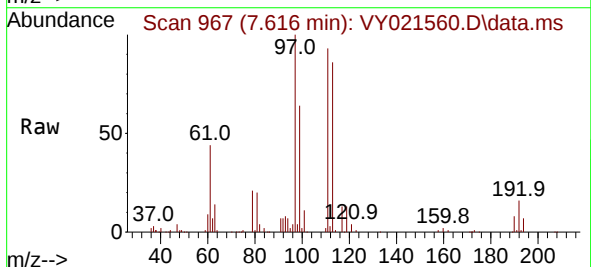
Manual Integrations
APPROVED

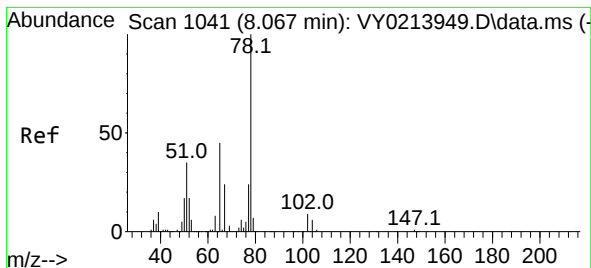
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#32
1,1,1-Trichloroethane
Concen: 18.463 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 97 Resp: 75784
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 44.7 35.7 53.5





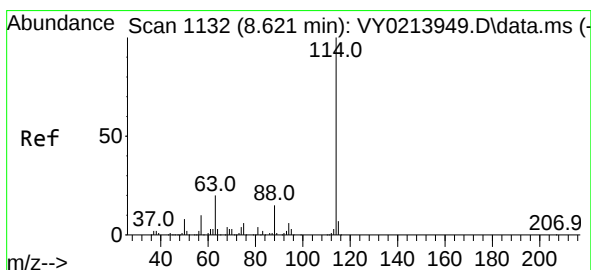
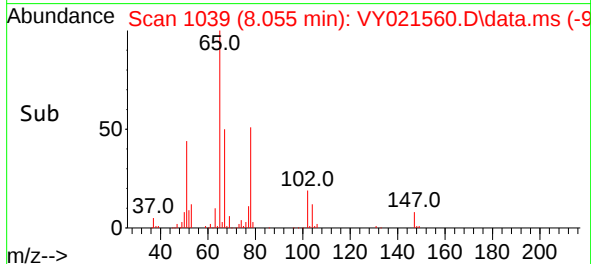
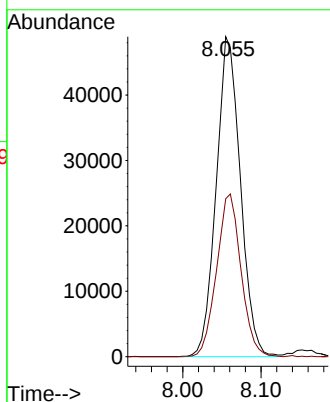
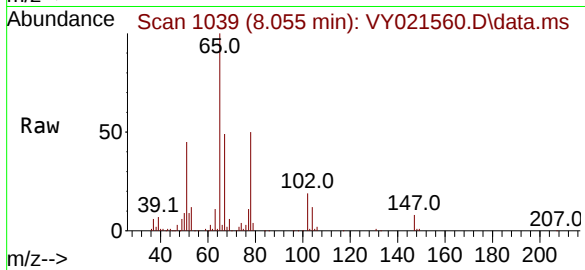
#33
1,2-Dichloroethane-d4
Concen: 48.640 ug/l
RT: 8.055 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01

Tgt Ion: 65 Resp: 10511
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.8

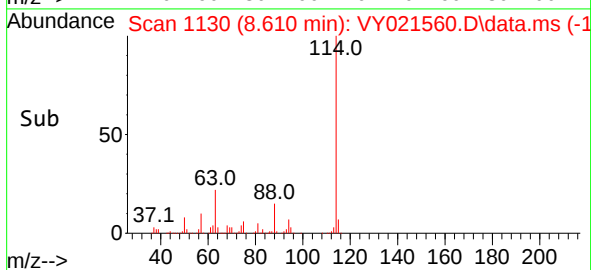
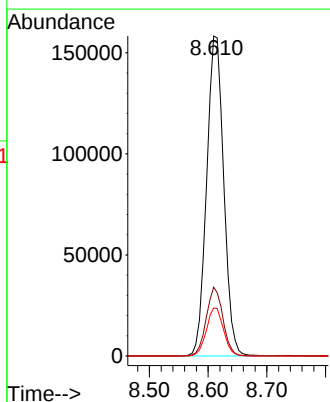
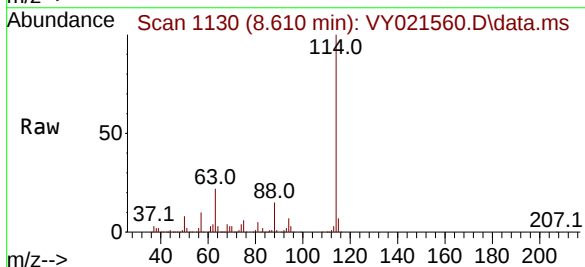
Manual Integrations
APPROVED

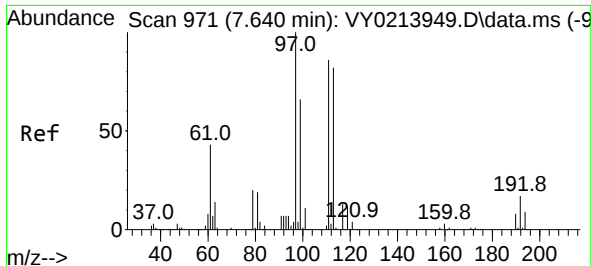
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

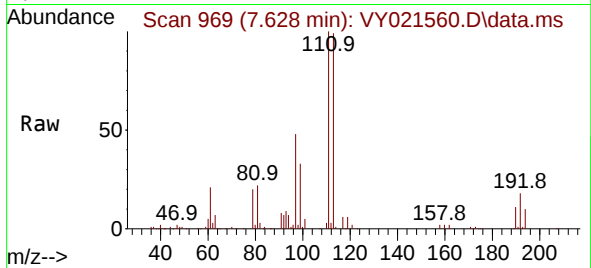
Tgt Ion:114 Resp: 320091
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.0 0.0 30.8





#35
Dibromofluoromethane
Concen: 46.168 ug/l
RT: 7.628 min Scan# 971
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

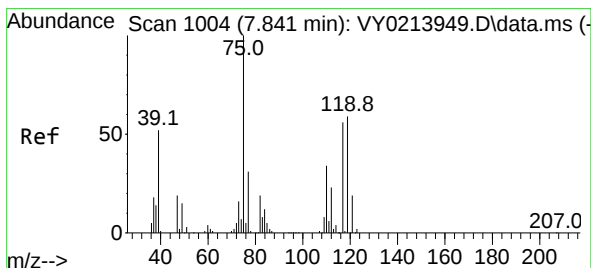
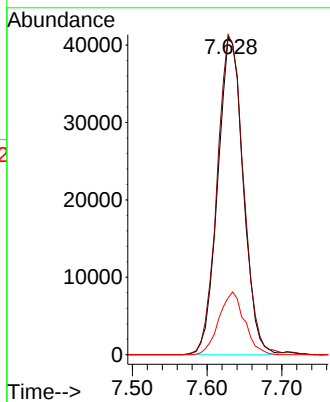
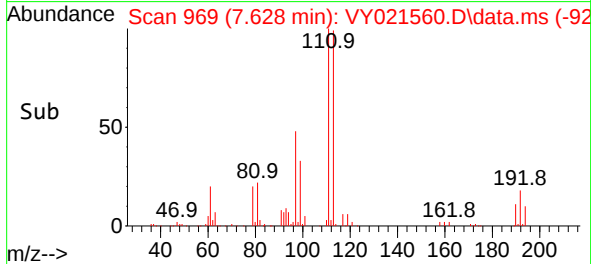
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



Tgt Ion: 113 Resp: 97138
Ion Ratio Lower Upper
113 100
111 103.5 82.0 123.0
192 19.8 15.9 23.9

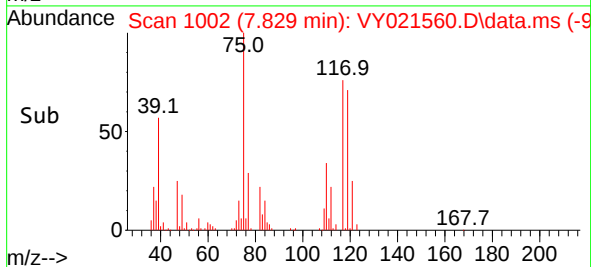
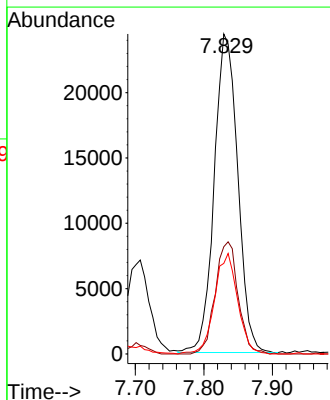
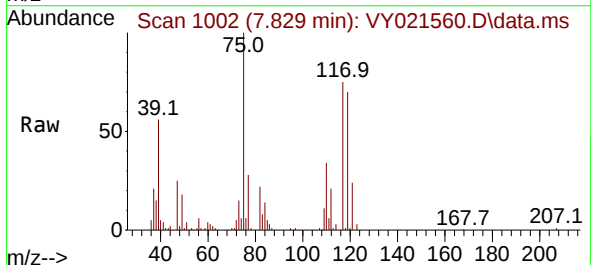
Manual Integrations
APPROVED

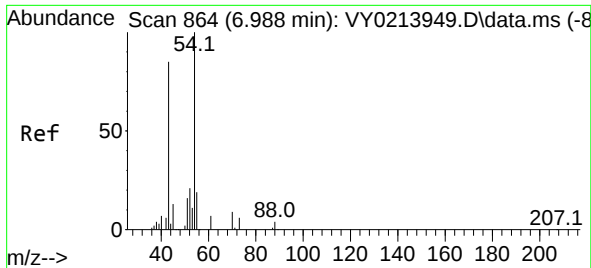
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#36
1,1-Dichloropropene
Concen: 17.608 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

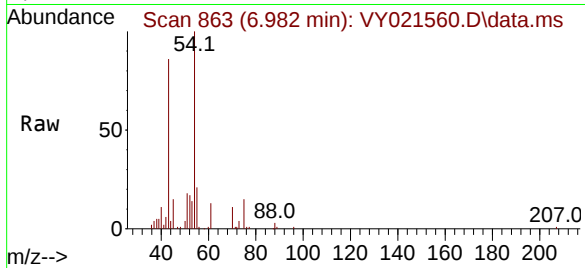
Tgt Ion: 75 Resp: 57991
Ion Ratio Lower Upper
75 100
110 34.3 17.3 51.7
77 31.1 25.4 38.2





#37
Ethyl Acetate
Concen: 20.596 ug/l
RT: 6.982 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

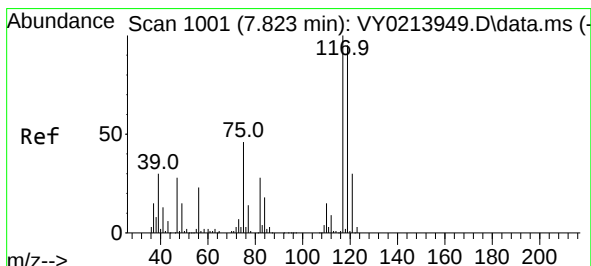
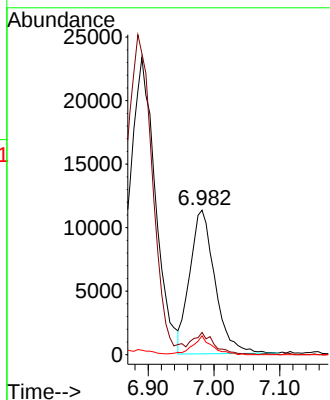
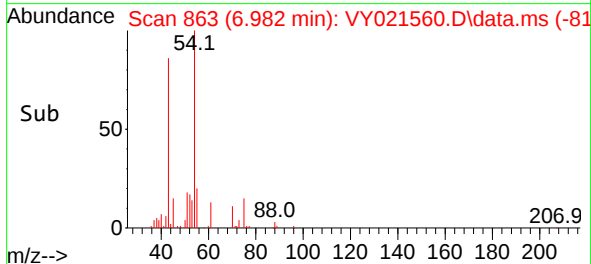
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 43 Resp: 2998
Ion Ratio Lower Upper
43 100
61 13.4 11.4 17.0
70 10.1 8.2 12.2

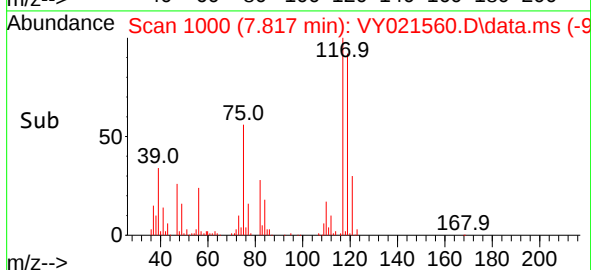
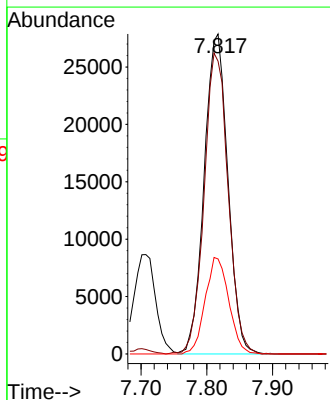
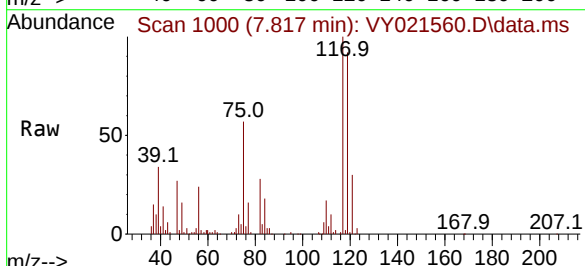
Manual Integrations
APPROVED

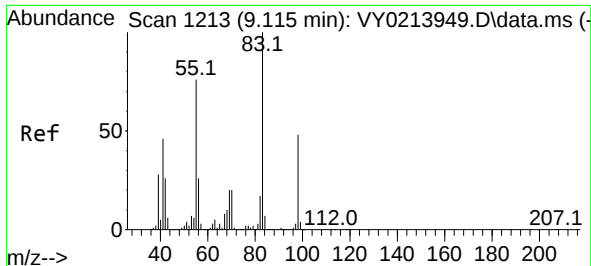
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#38
Carbon Tetrachloride
Concen: 18.455 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

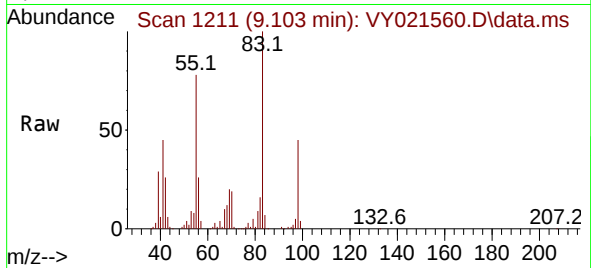
Tgt Ion:117 Resp: 69901
Ion Ratio Lower Upper
117 100
119 91.5 75.8 113.8
121 29.7 23.9 35.9





#39
Methylcyclohexane
Concen: 16.737 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

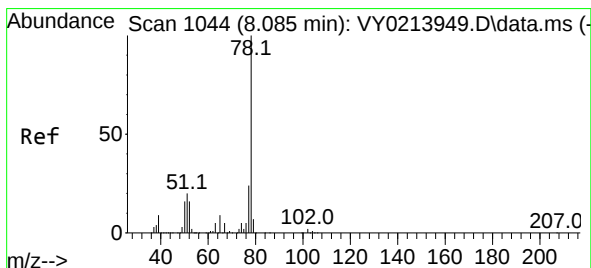
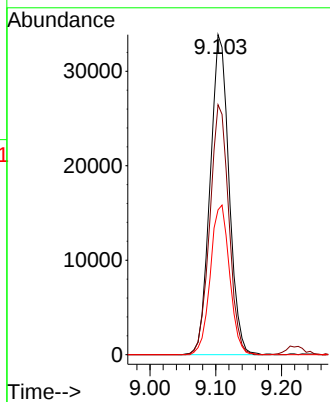
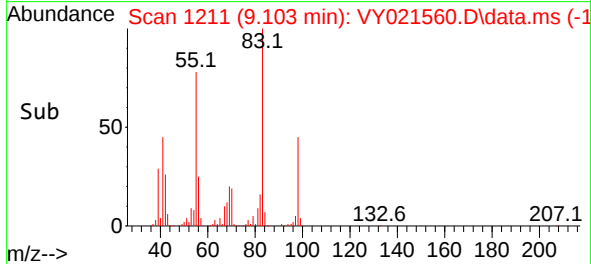
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



Tgt Ion: 83 Resp: 6761
Ion Ratio Lower Upper
83 100
55 78.1 60.7 91.1
98 45.2 38.6 57.8

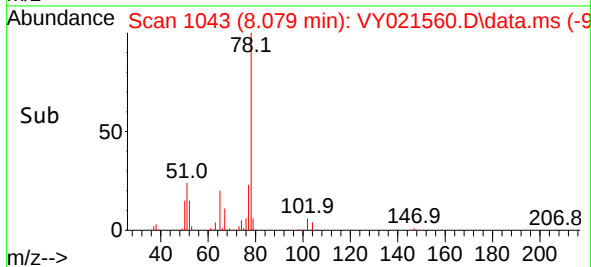
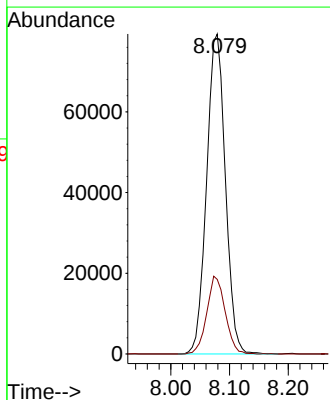
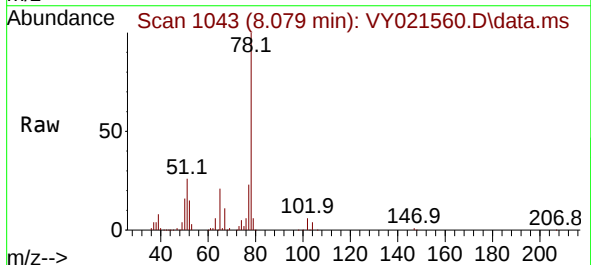
Manual Integrations
APPROVED

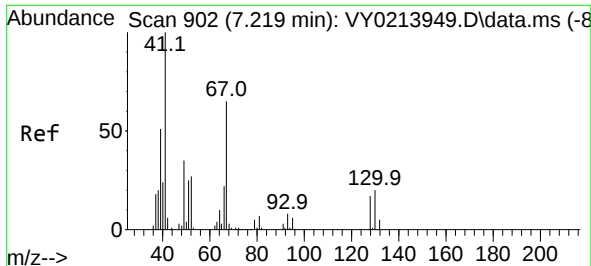
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#40
Benzene
Concen: 18.103 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

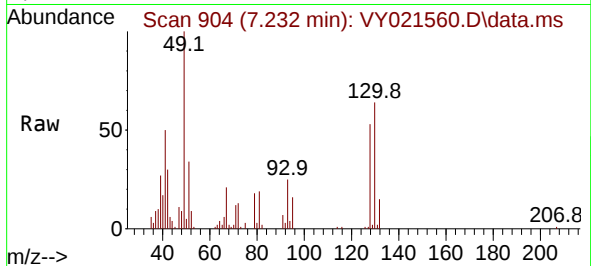
Tgt Ion: 78 Resp: 175631
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 19.913 ug/l m
RT: 7.232 min Scan# 902
Delta R.T. 0.013 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

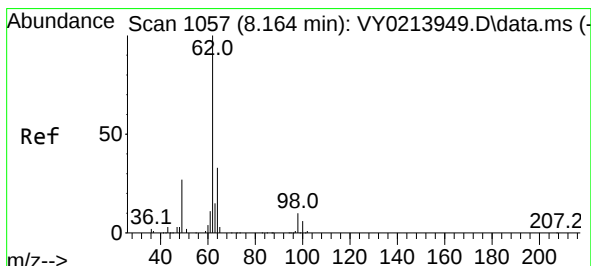
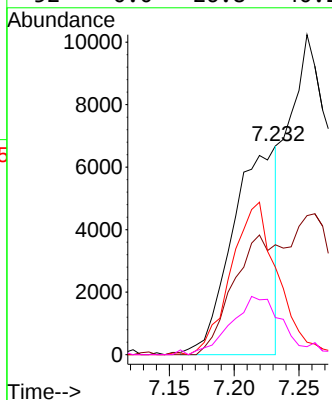
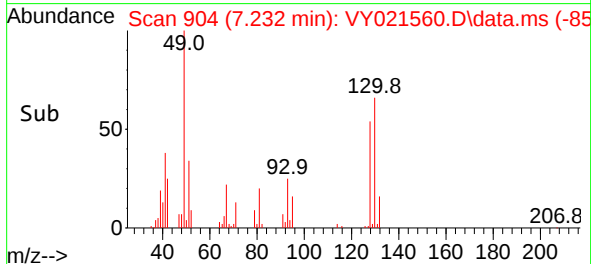
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 41 Resp: 1578
Ion Ratio Lower Upper
41 100
39 60.4 35.0 52.6
67 0.0 61.2 91.8
52 0.0 26.8 40.2

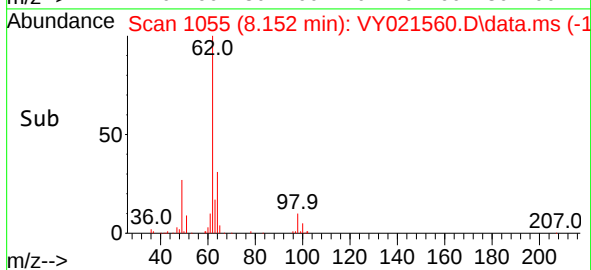
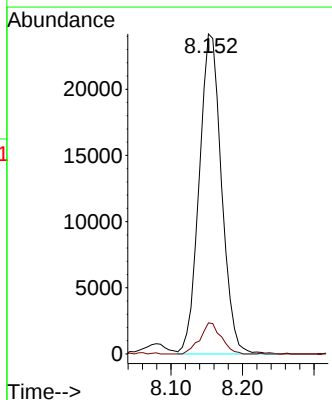
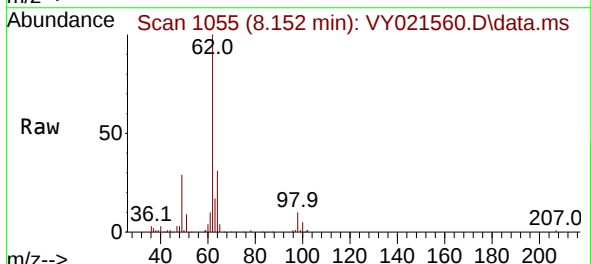
Manual Integrations
APPROVED

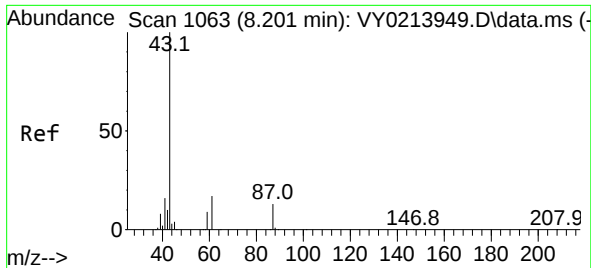
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#42
1,2-Dichloroethane
Concen: 19.333 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 62 Resp: 52471
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2





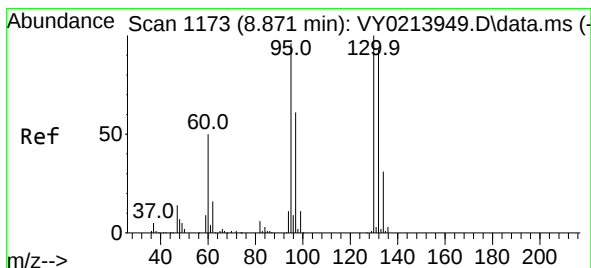
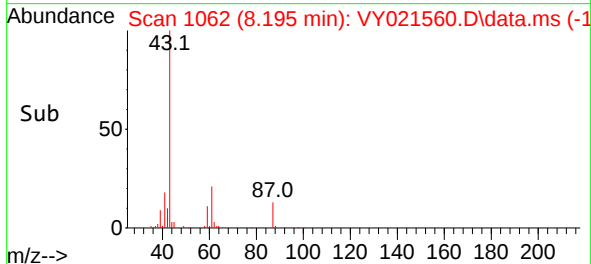
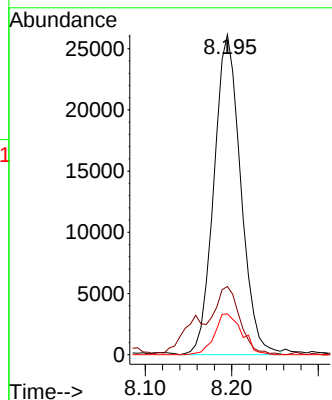
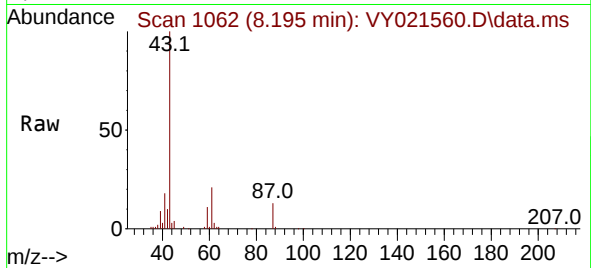
#43
Isopropyl Acetate
Concen: 19.876 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion: 43 Resp: 5616
Ion Ratio Lower Upper
43 100
61 20.1 23.4 35.0
87 13.0 10.5 15.7

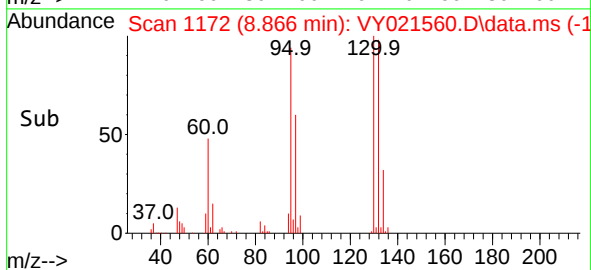
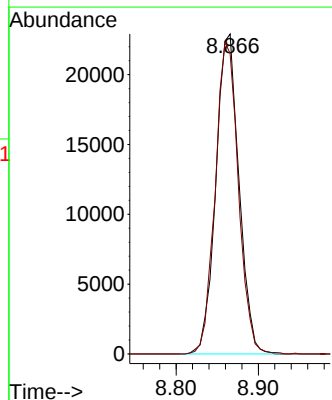
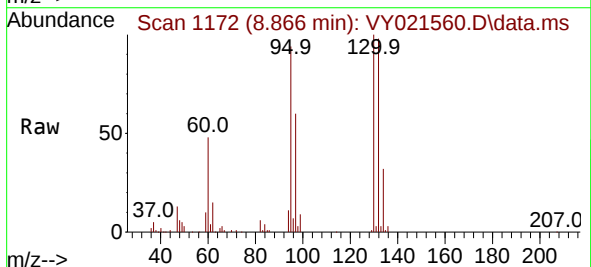
Manual Integrations
APPROVED

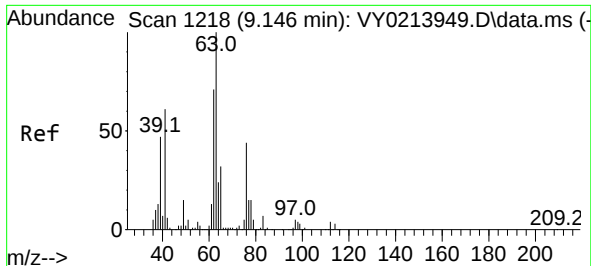
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#44
Trichloroethene
Concen: 18.268 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion:130 Resp: 44787
Ion Ratio Lower Upper
130 100
95 93.9 0.0 191.6





#45

1,2-Dichloropropane

Concen: 18.508 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 63 Resp: 42730

Ion Ratio Lower Upper

63 100

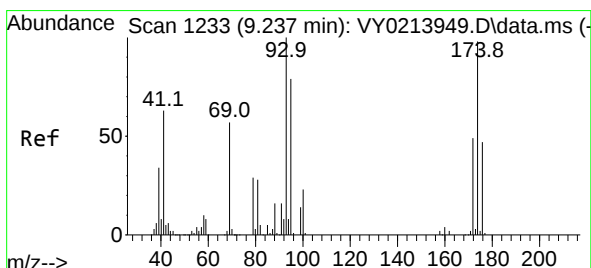
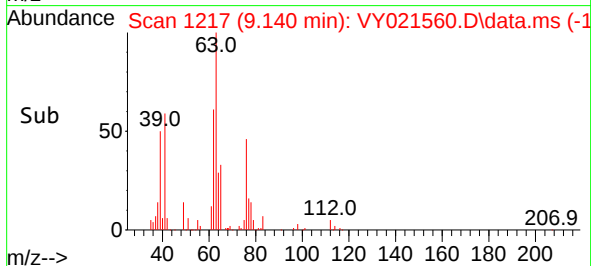
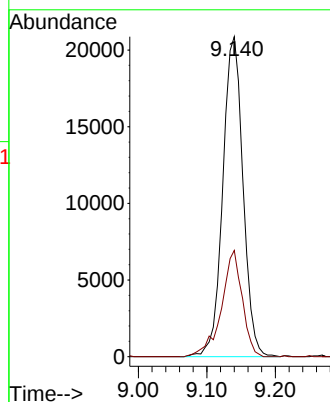
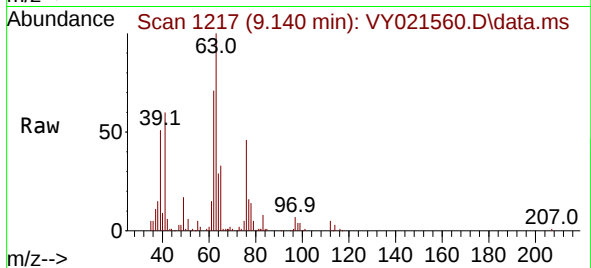
65 33.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025

Supervised By :Semsettin Yesilyurt 03/19/2025



#46

Dibromomethane

Concen: 19.449 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

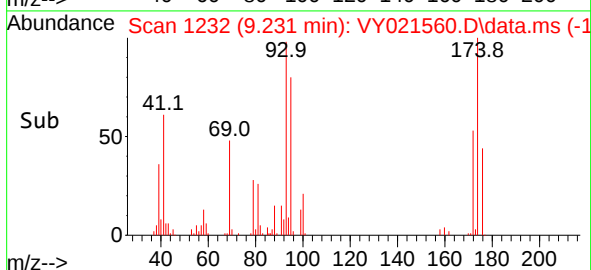
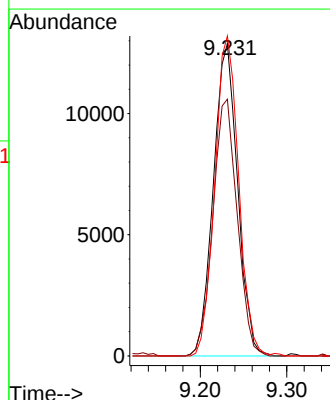
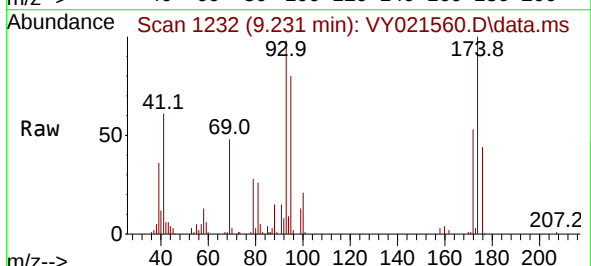
Tgt Ion: 93 Resp: 24987

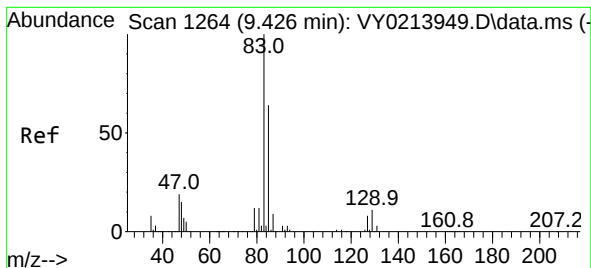
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.8

174 101.0 77.9 116.9





#47

Bromodichloromethane

Concen: 19.426 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

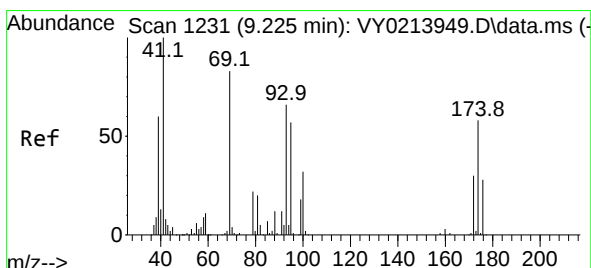
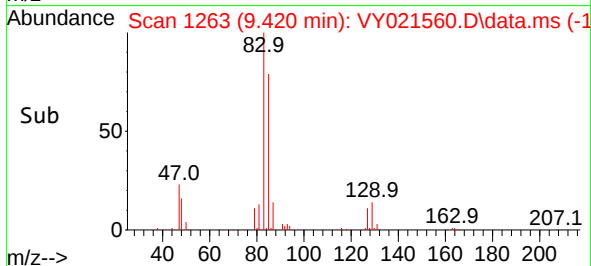
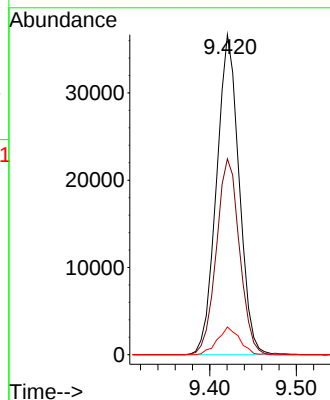
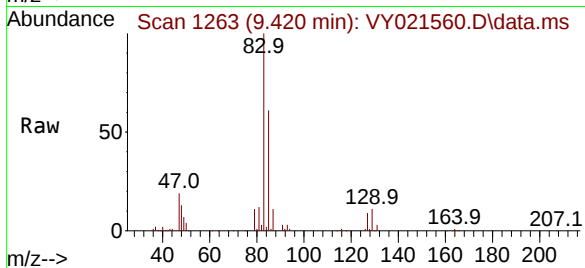
Tgt Ion: 83 Resp: 6628

Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.1	76.7
127	8.7	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#48

Methyl methacrylate

Concen: 19.095 ug/l

RT: 9.219 min Scan# 1230

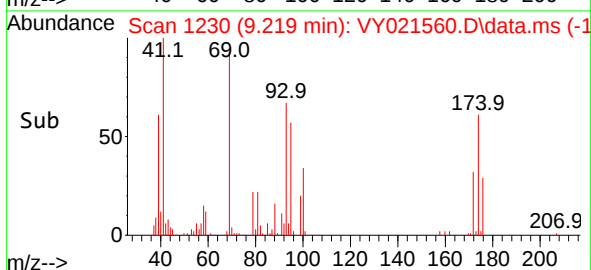
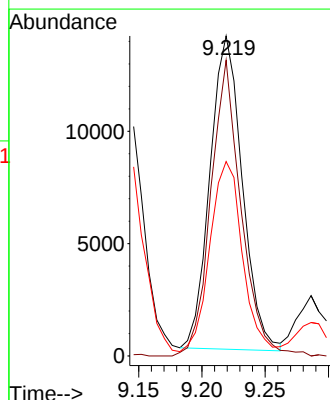
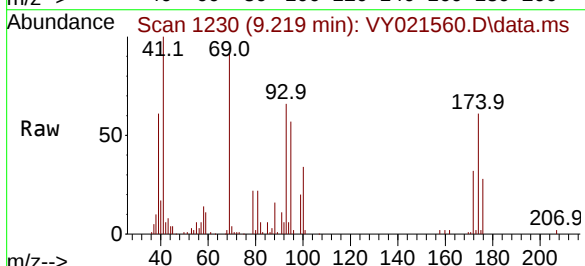
Delta R.T. -0.006 min

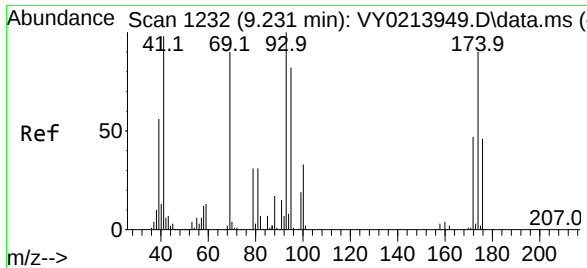
Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Tgt Ion: 41 Resp: 24777

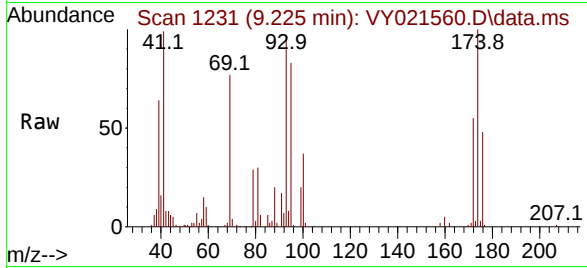
Ion	Ratio	Lower	Upper
41	100		
69	88.5	67.8	101.8
39	63.6	46.4	69.6





#49
1,4-Dioxane
Concen: 468.109 ug/l
RT: 9.225 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

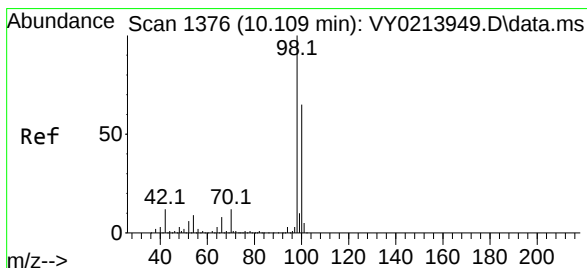
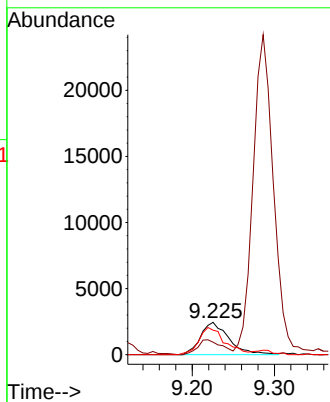
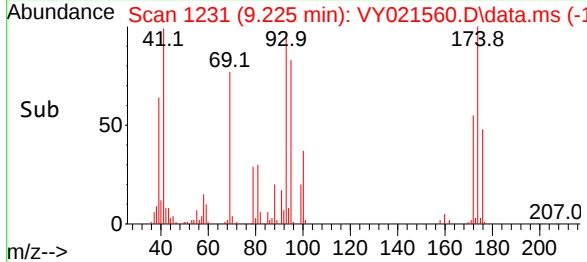
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 88 Resp: 590
Ion Ratio Lower Upper
88 100
43 38.9 25.0 37.4
58 76.2 58.4 87.6

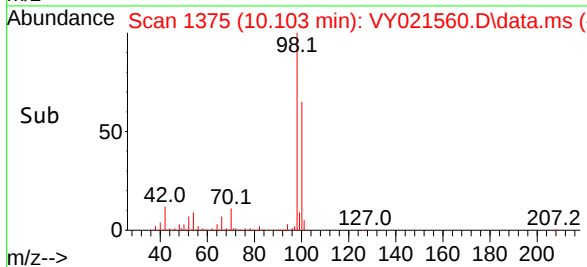
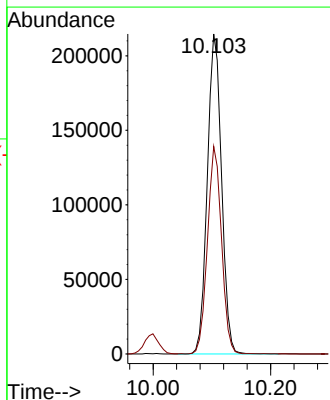
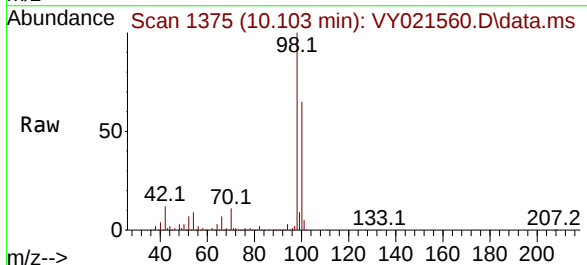
Manual Integrations
APPROVED

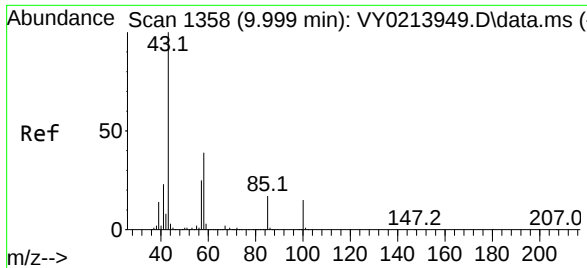
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#50
Toluene-d8
Concen: 45.315 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 98 Resp: 360996
Ion Ratio Lower Upper
98 100
100 64.0 52.1 78.1





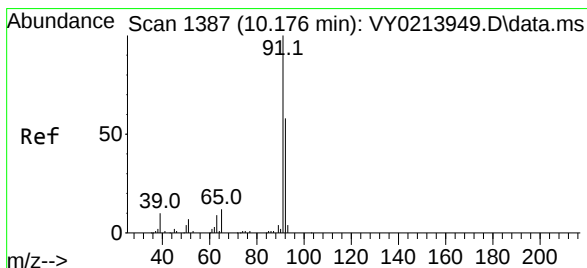
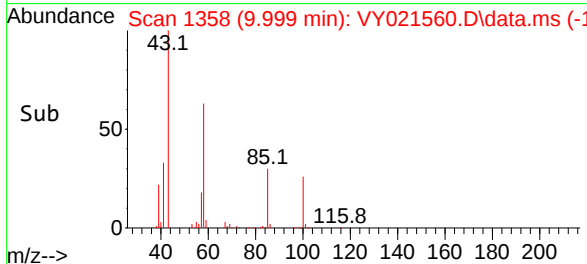
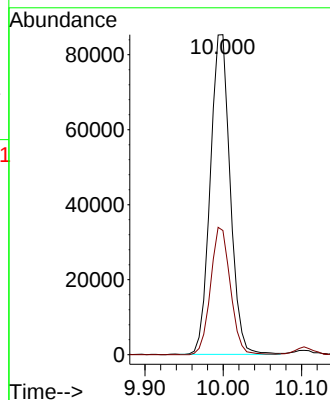
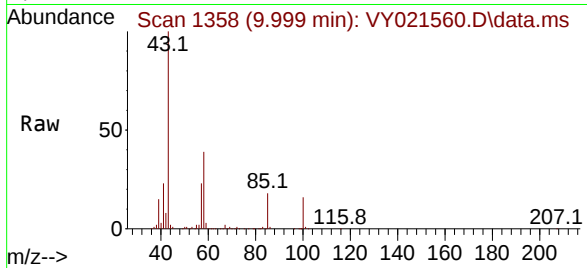
#51
4-Methyl-2-Pentanone
Concen: 103.306 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion: 43 Resp: 15062
Ion Ratio Lower Upper
43 100
58 39.6 31.4 47.2

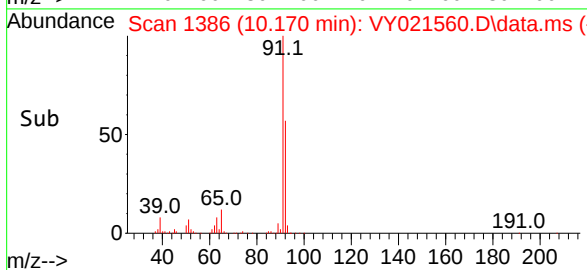
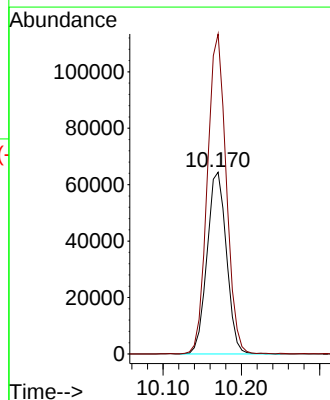
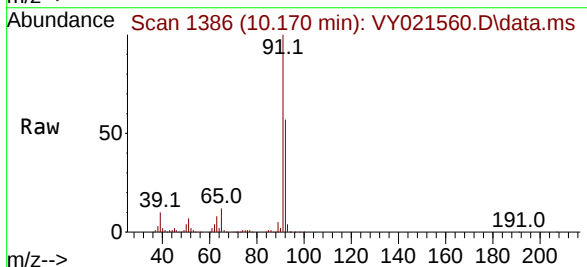
Manual Integrations
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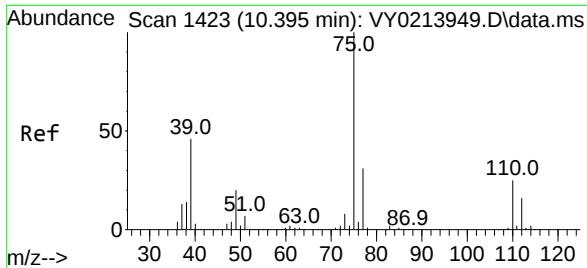
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#52
Toluene
Concen: 18.087 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 92 Resp: 110627
Ion Ratio Lower Upper
92 100
91 171.4 138.2 207.2





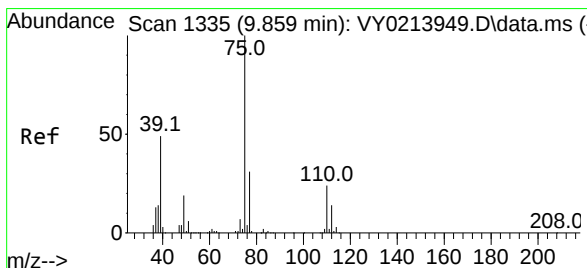
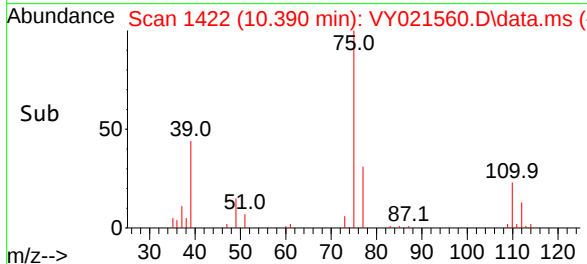
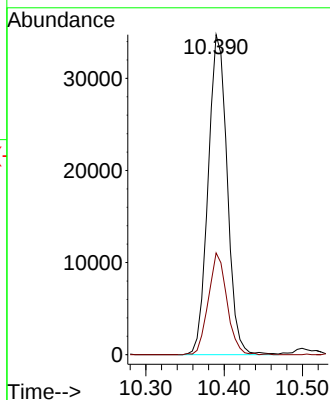
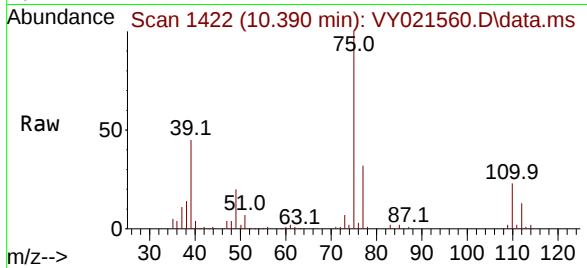
#53
 t-1,3-Dichloropropene
 Concen: 19.522 ug/l
 RT: 10.390 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01

Tgt Ion: 75 Resp: 5868
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.6

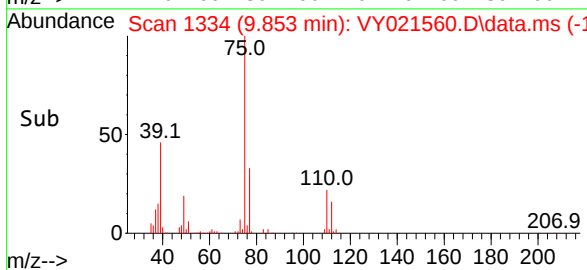
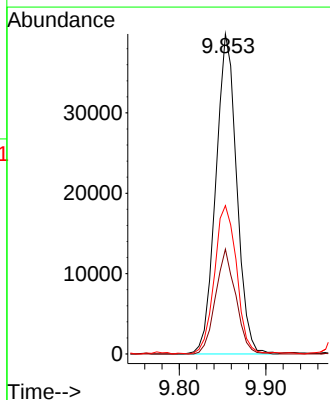
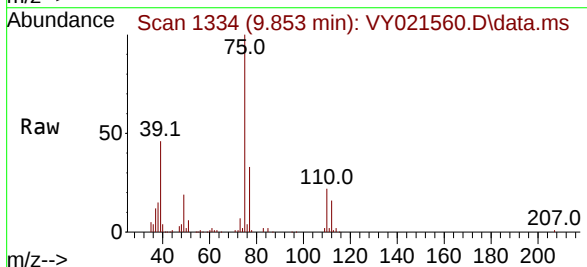
Manual Integrations
 APPROVED

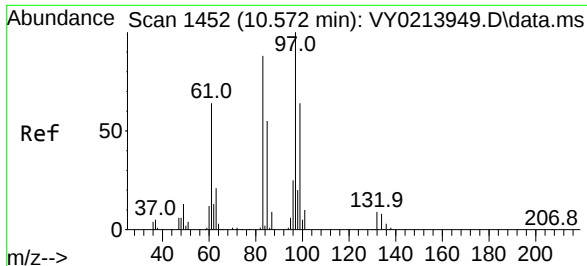
Reviewed By :Mahesh Dadoda 03/19/2025
 Supervised By :Semsettin Yesilyurt 03/19/2025



#54
 cis-1,3-Dichloropropene
 Concen: 18.691 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

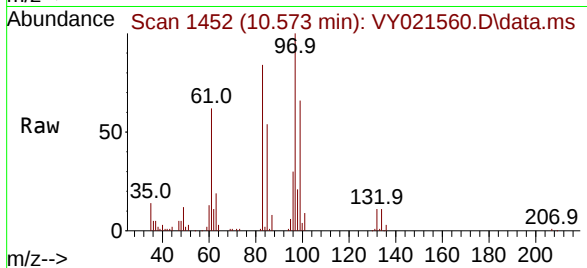
Tgt Ion: 75 Resp: 66707
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.6 37.0
 39 46.1 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 20.122 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

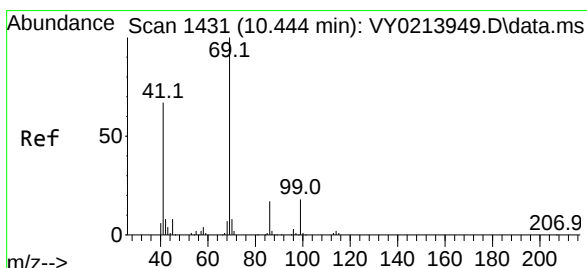
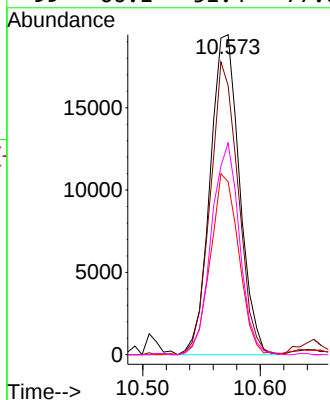
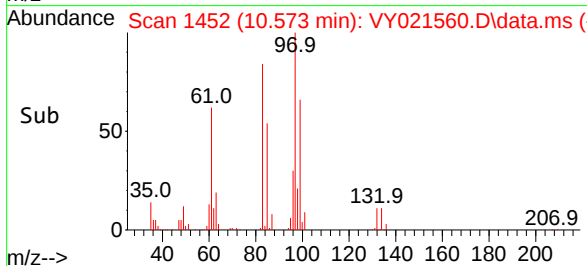
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



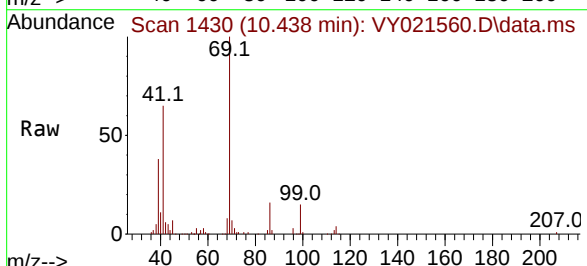
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	70.0	105.0
85	54.0	44.3	66.5
99	66.1	51.4	77.0

Manual Integrations
APPROVED

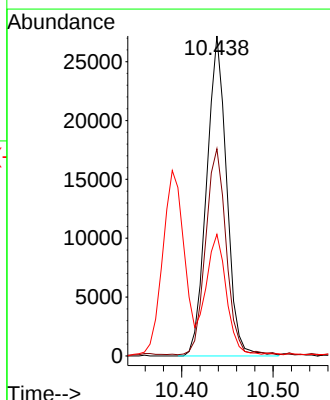
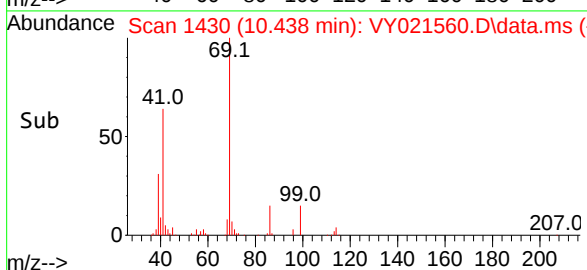
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025

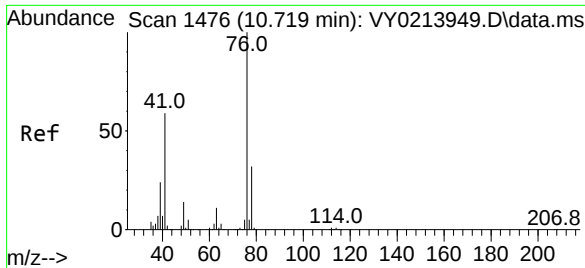


#56
Ethyl methacrylate
Concen: 19.345 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04



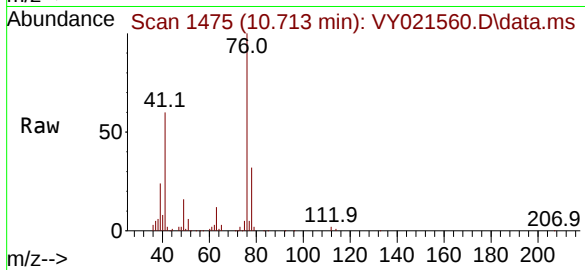
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.0	53.3	79.9
39	38.1	31.0	46.6





#57
1,3-Dichloropropane
Concen: 19.610 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

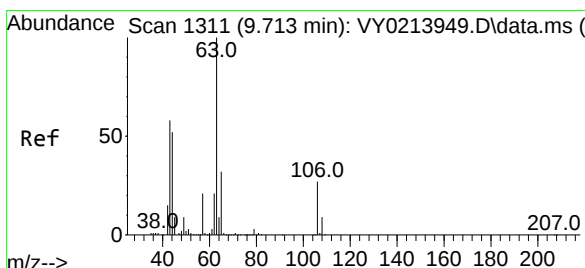
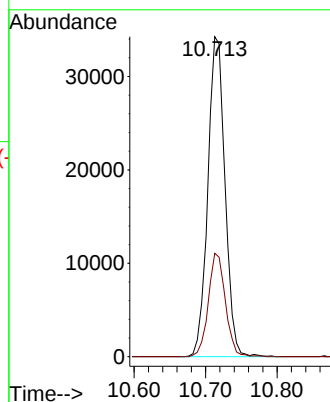
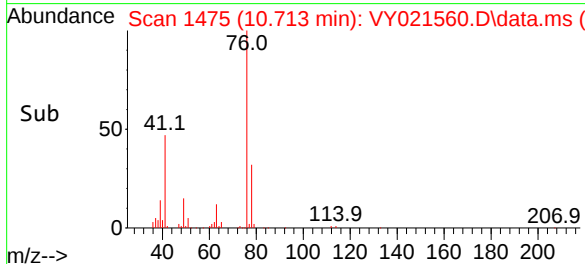
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 76 Resp: 57118
Ion Ratio Lower Upper
76 100
78 32.2 26.3 39.5

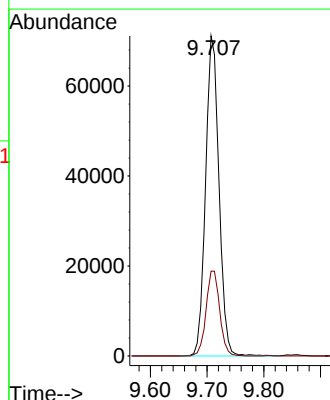
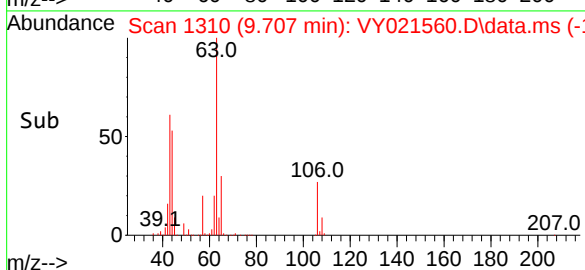
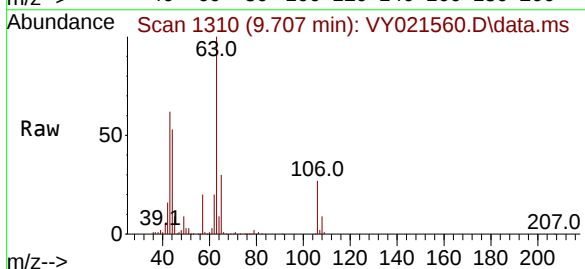
Manual Integrations
APPROVED

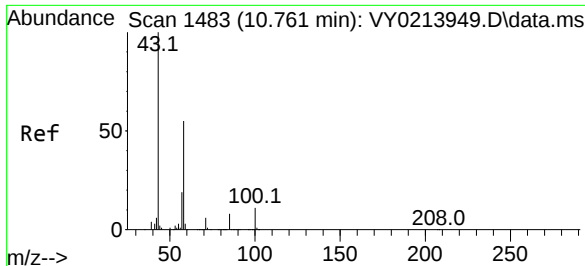
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#58
2-Chloroethyl Vinyl ether
Concen: 117.945 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

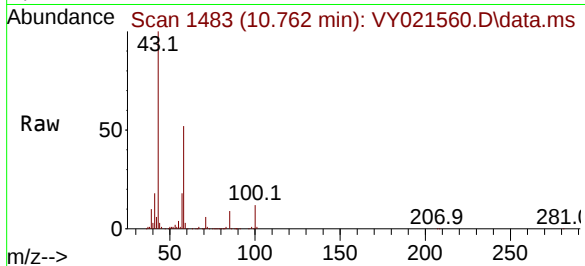
Tgt Ion: 63 Resp: 116697
Ion Ratio Lower Upper
63 100
106 27.0 22.1 33.1





#59
2-Hexanone
Concen: 103.006 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

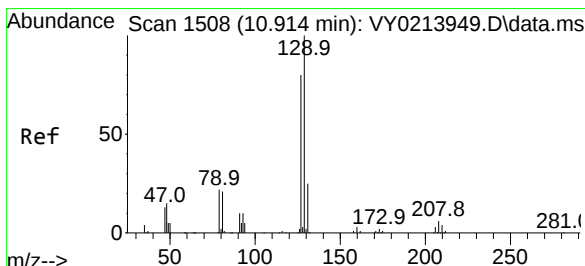
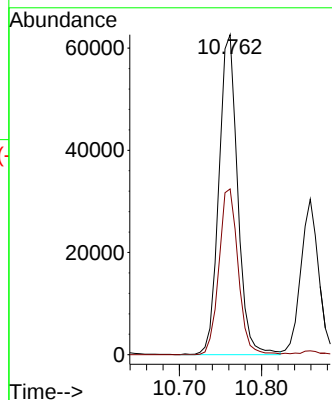
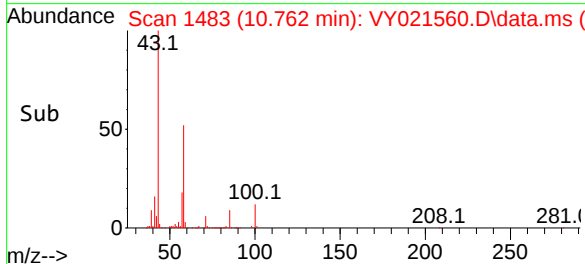
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 43 Resp: 99300
Ion Ratio Lower Upper
43 100
58 53.1 27.3 81.8

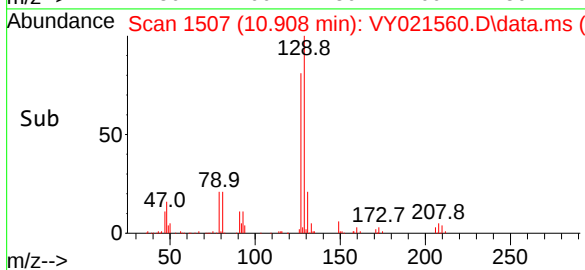
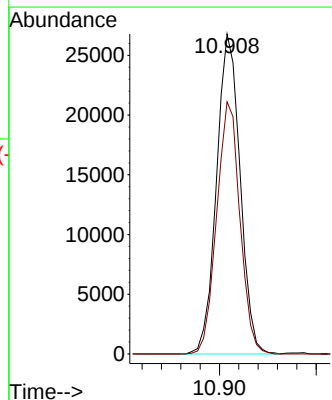
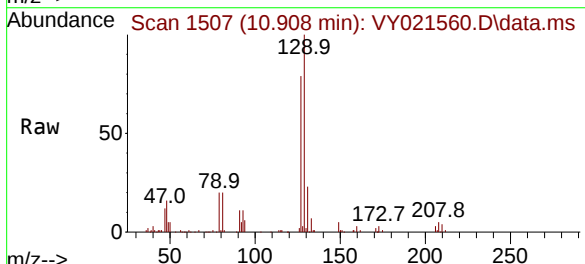
Manual Integrations
APPROVED

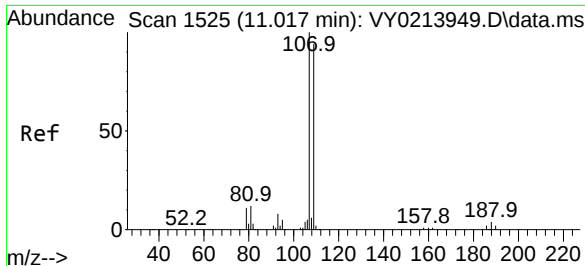
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#60
Dibromochloromethane
Concen: 19.635 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion:129 Resp: 45239
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.3





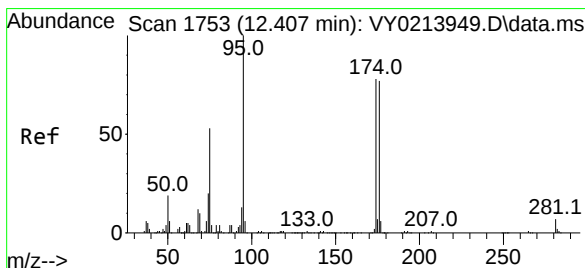
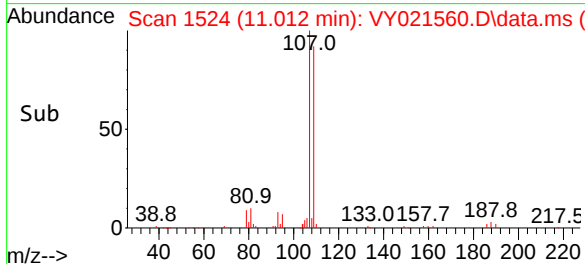
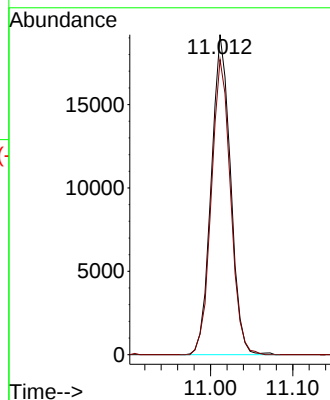
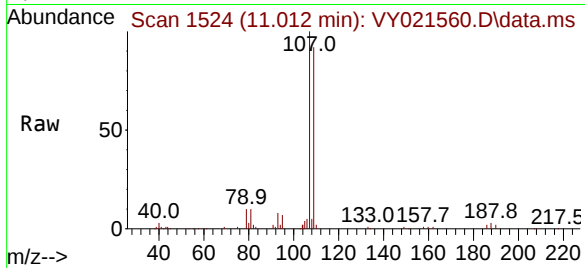
#61
1,2-Dibromoethane
Concen: 19.691 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:107 Resp: 3123
Ion Ratio Lower Upper
107 100
109 91.8 75.8 113.8

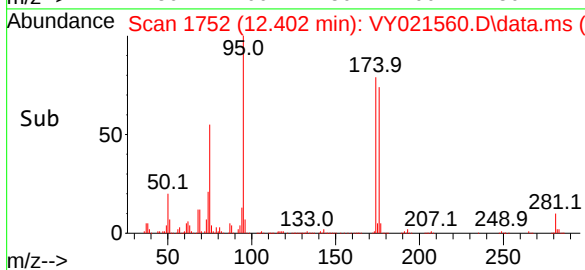
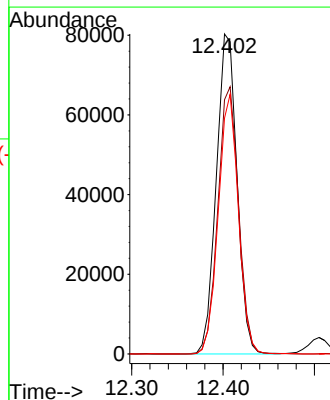
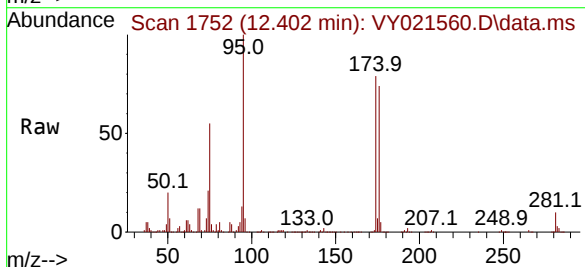
Manual Integrations
APPROVED

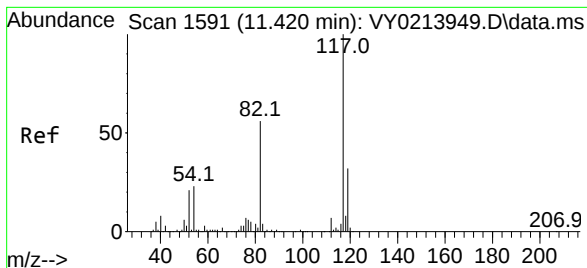
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#62
4-Bromofluorobenzene
Concen: 46.684 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

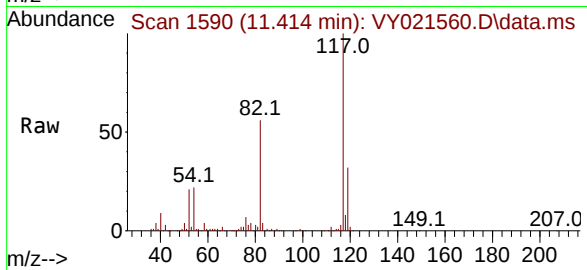
Tgt Ion: 95 Resp: 126507
Ion Ratio Lower Upper
95 100
174 83.6 0.0 165.0
176 78.8 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

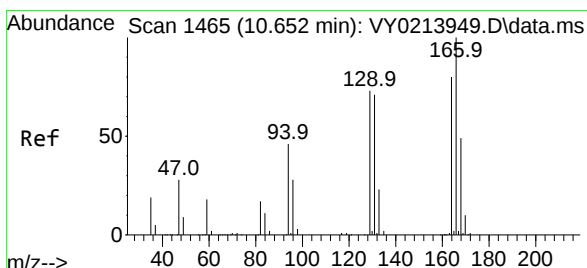
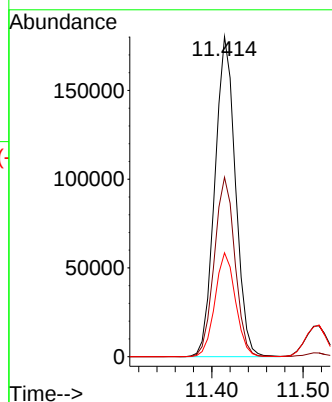
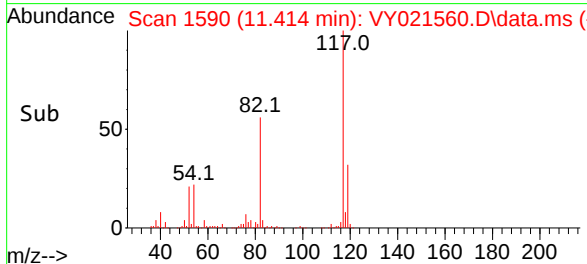
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



Tgt Ion:117 Resp: 282210
Ion Ratio Lower Upper
117 100
82 56.0 44.6 67.0
119 32.4 25.4 38.0

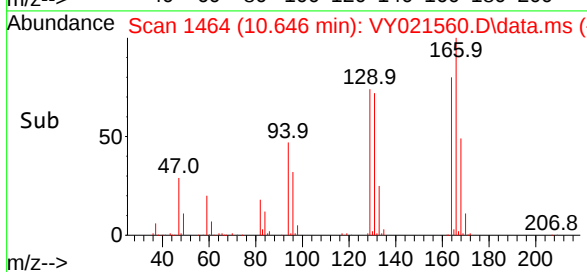
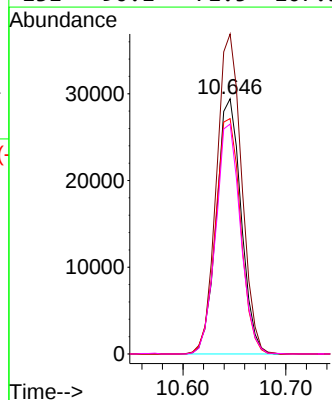
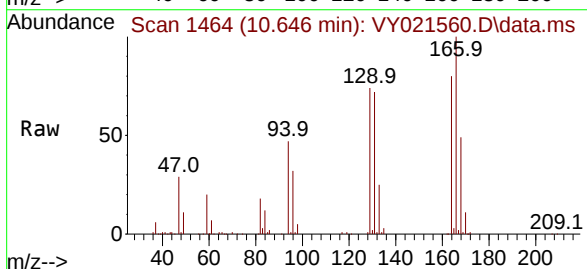
Manual Integrations
APPROVED

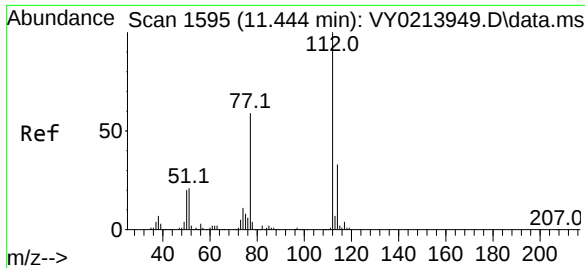
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#64
Tetrachloroethene
Concen: 21.378 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

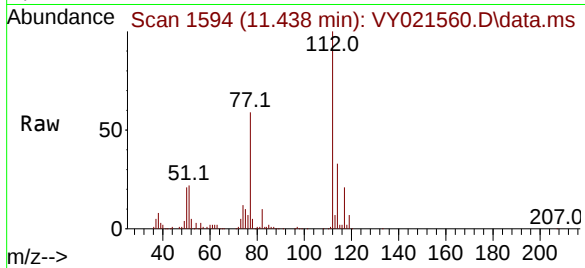
Tgt Ion:164 Resp: 49061
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 92.3 73.8 110.8
131 90.1 71.5 107.3





#65
Chlorobenzene
Concen: 18.286 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

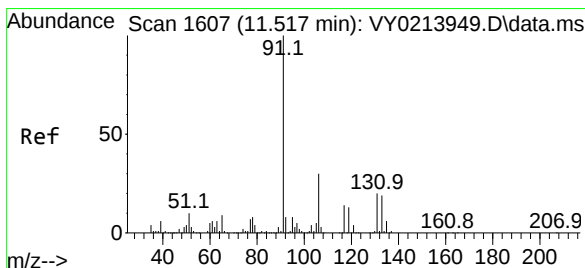
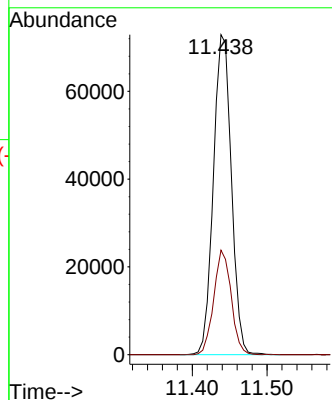
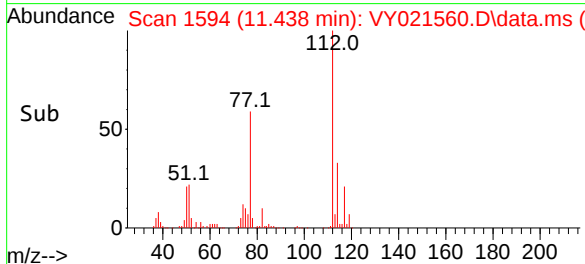
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



Tgt Ion:112 Resp: 12186
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1

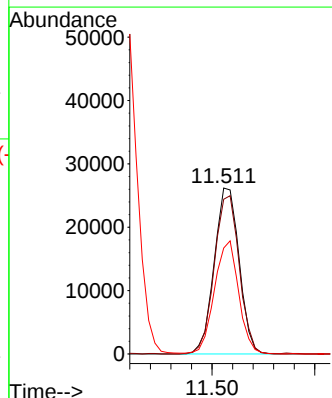
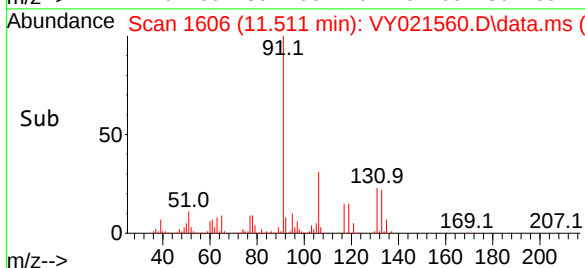
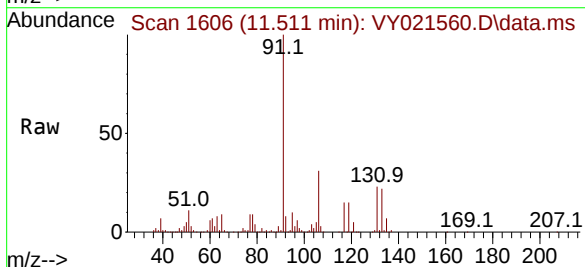
Manual Integrations
APPROVED

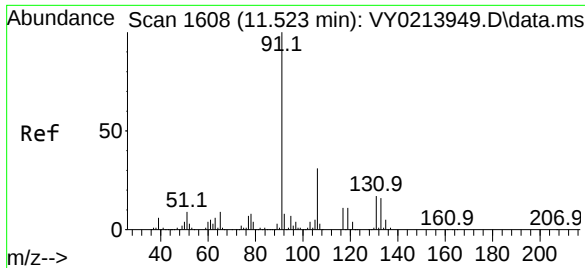
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.704 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion:131 Resp: 44071
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 66.4 32.3 96.9





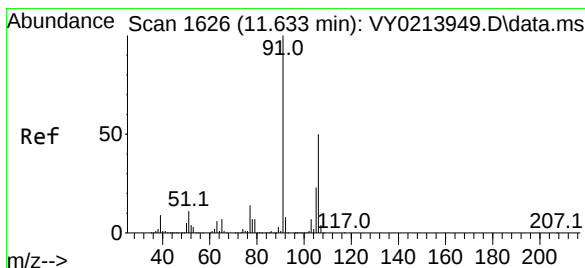
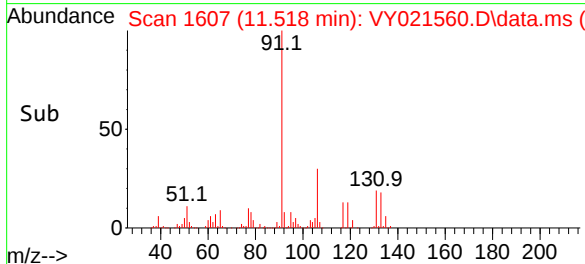
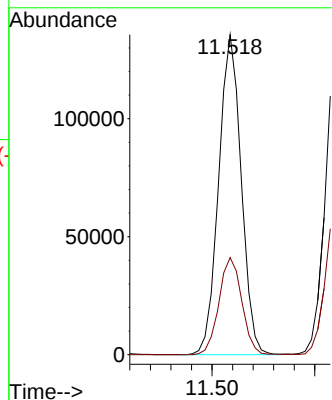
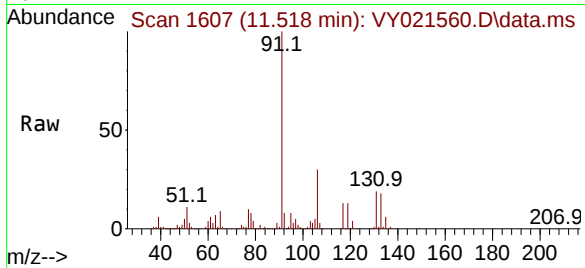
#67
Ethyl Benzene
Concen: 17.633 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion: 91 Resp: 206258
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

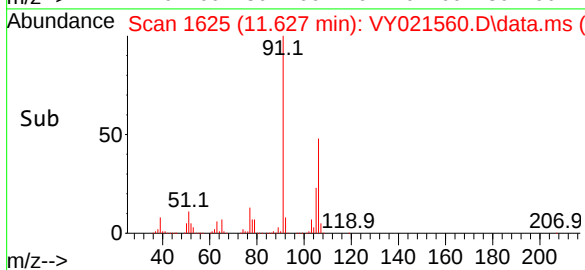
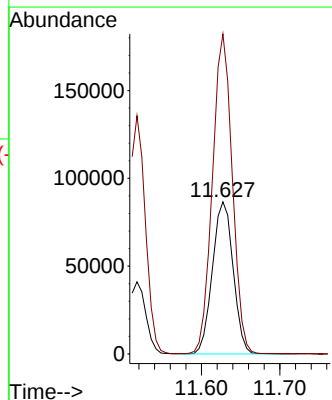
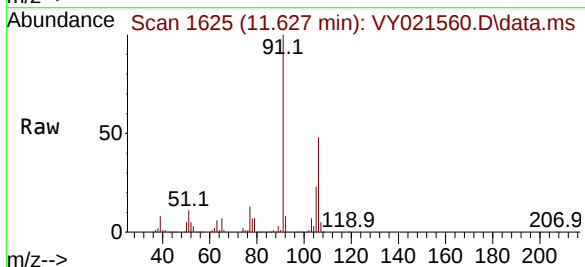
Manual Integrations
APPROVED

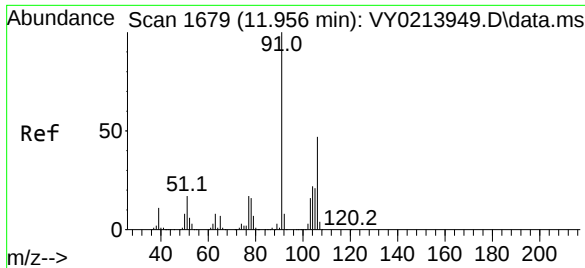
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#68
m/p-Xylenes
Concen: 35.881 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion:106 Resp: 159343
Ion Ratio Lower Upper
106 100
91 201.1 161.7 242.5





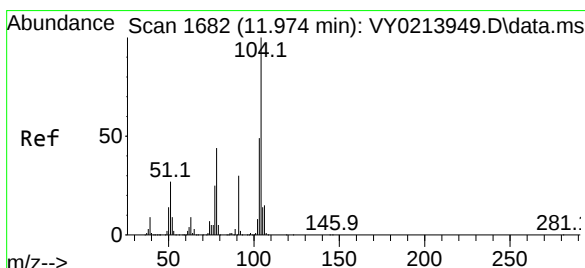
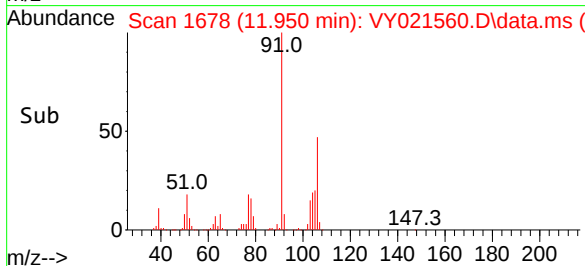
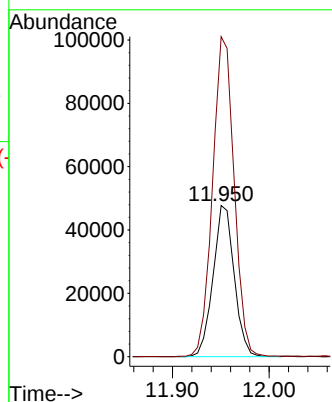
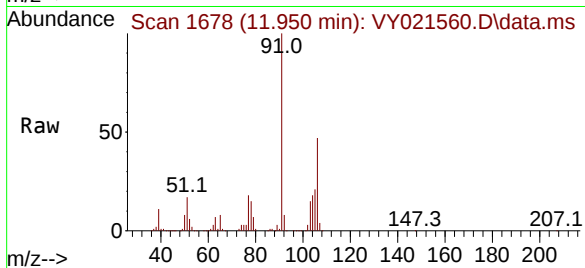
#69
o-Xylene
Concen: 17.685 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:106 Resp: 7238
Ion Ratio Lower Upper
106 100
91 216.5 107.6 322.8

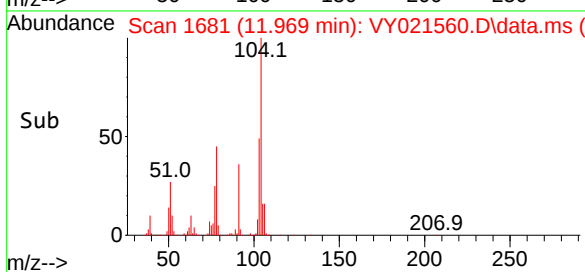
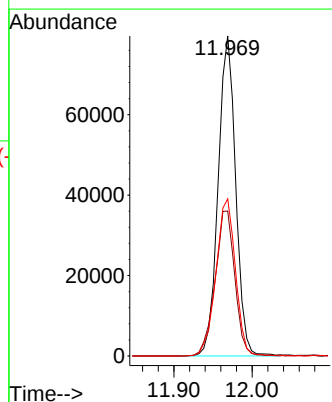
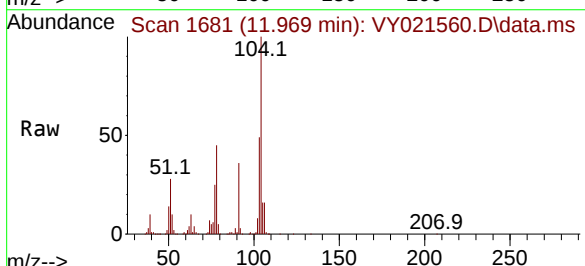
Manual Integrations
APPROVED

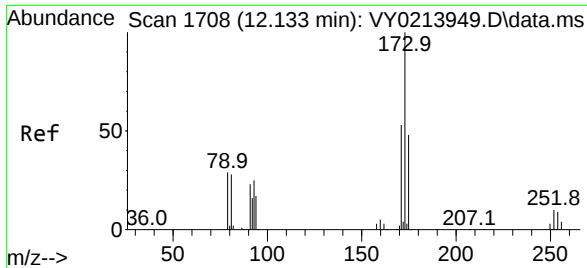
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#70
Styrene
Concen: 18.285 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

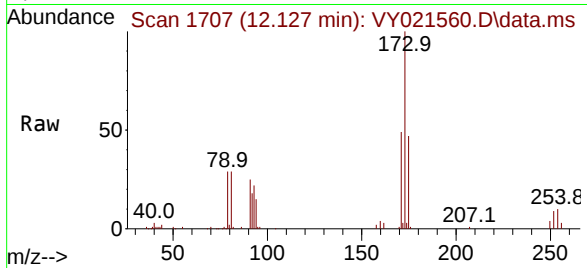
Tgt Ion:104 Resp: 124155
Ion Ratio Lower Upper
104 100
78 51.1 40.7 61.1
103 54.3 44.1 66.1





#71
Bromoform
Concen: 20.026 ug/l
RT: 12.127 min Scan# 1707
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

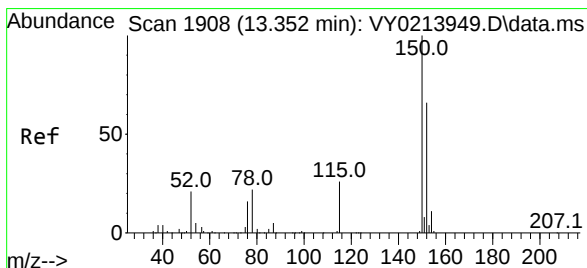
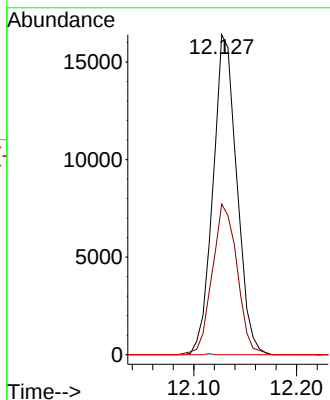
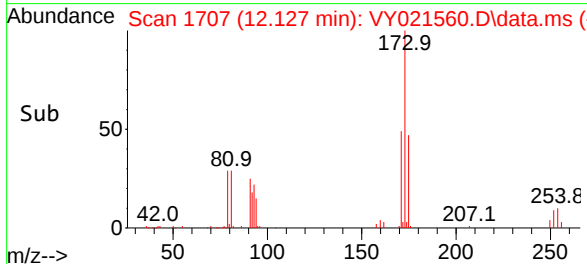
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



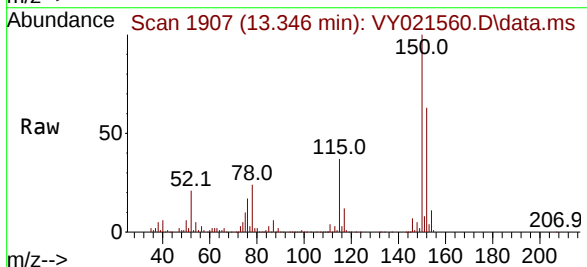
Tgt Ion:173 Resp: 2637
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.7
254 0.1 0.1 0.1

Manual Integrations
APPROVED

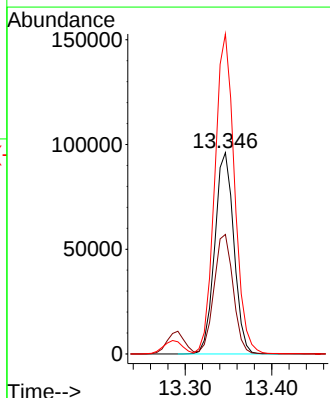
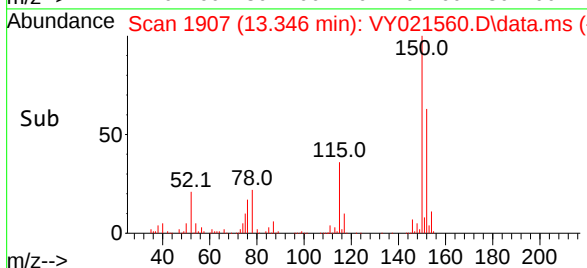
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025

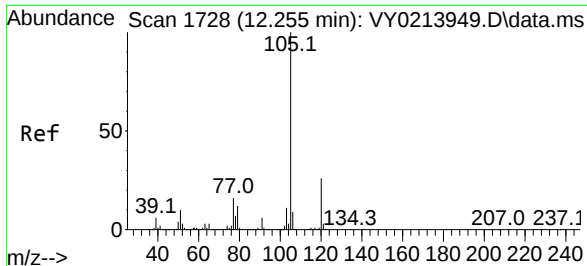


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04



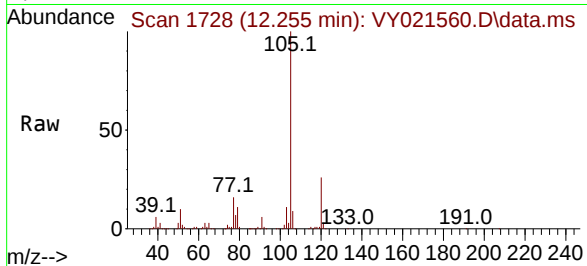
Tgt Ion:152 Resp: 147197
Ion Ratio Lower Upper
152 100
115 59.4 29.0 87.0
150 164.7 0.0 347.2





#73
Isopropylbenzene
Concen: 17.195 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

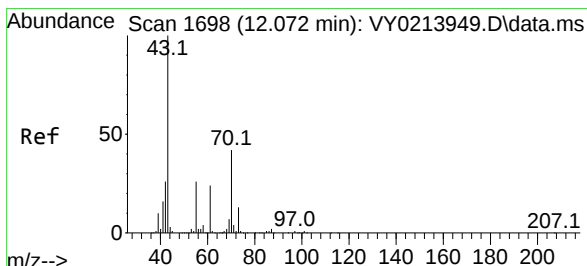
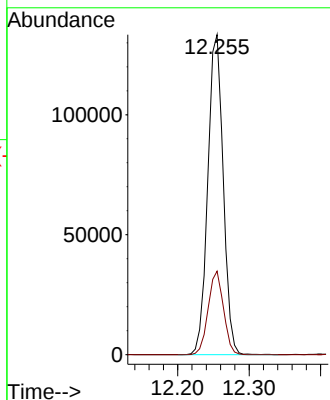
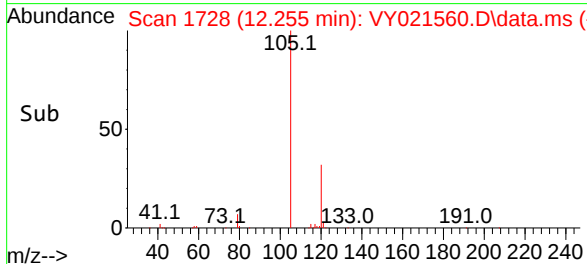
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



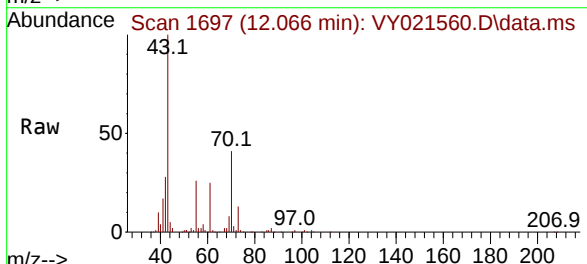
Tgt Ion:105 Resp: 19938
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

Manual Integrations
APPROVED

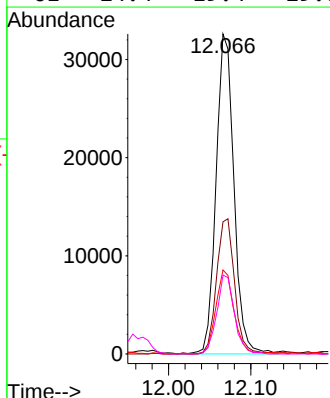
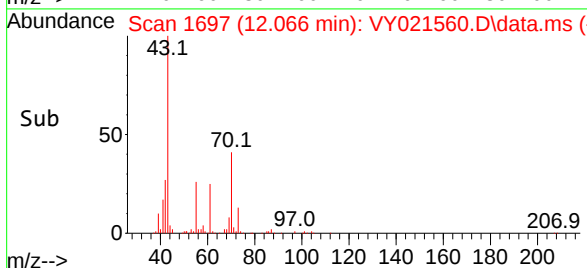
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025

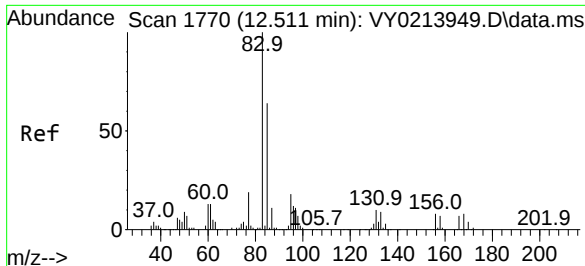


#74
N-ethyl acetate
Concen: 19.576 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04



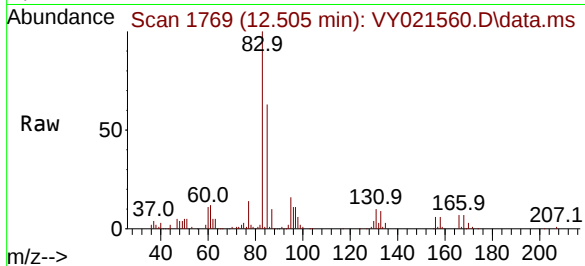
Tgt Ion: 43 Resp: 49296
Ion Ratio Lower Upper
43 100
70 42.9 34.6 51.8
55 26.4 21.1 31.7
61 24.4 19.4 29.0





#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.951 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

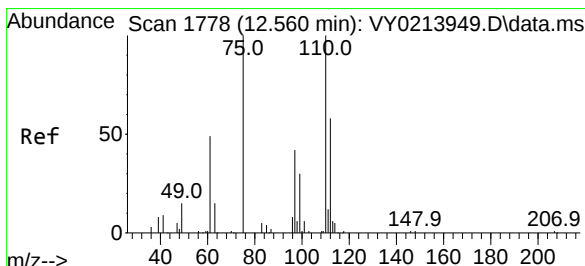
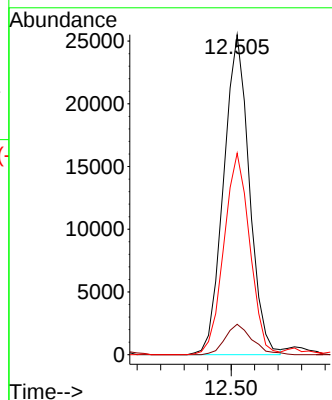
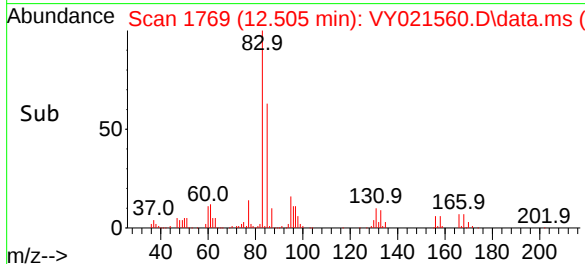
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01



Tgt Ion: 83 Resp: 38776
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.3 16.1
 85 63.4 31.9 95.5

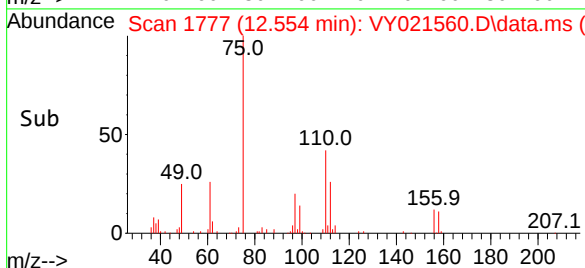
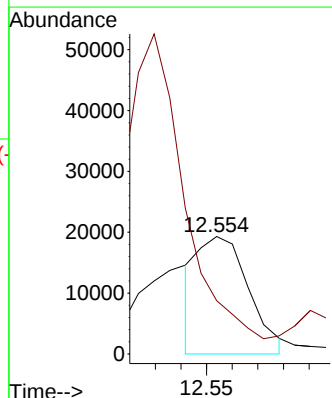
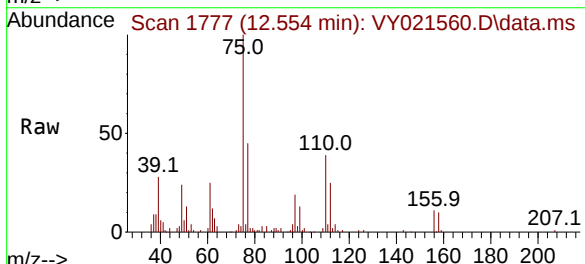
Manual Integrations
 APPROVED

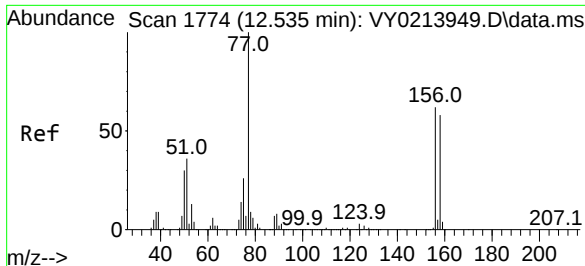
Reviewed By :Mahesh Dadoda 03/19/2025
 Supervised By :Semsettin Yesilyurt 03/19/2025



#76
 1,2,3-Trichloropropane
 Concen: 18.058 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

Tgt Ion: 75 Resp: 26785
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





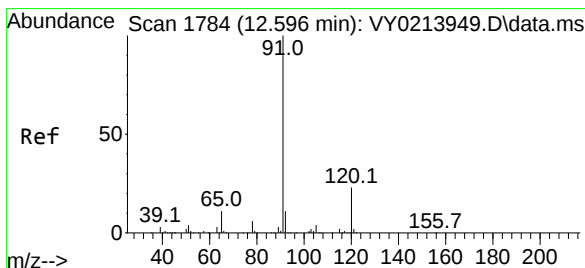
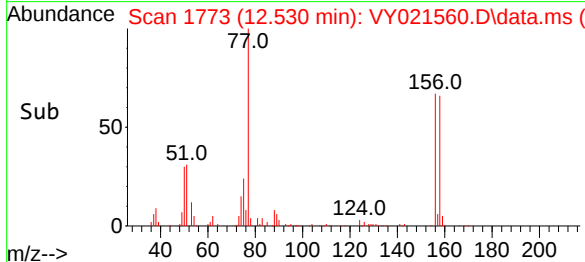
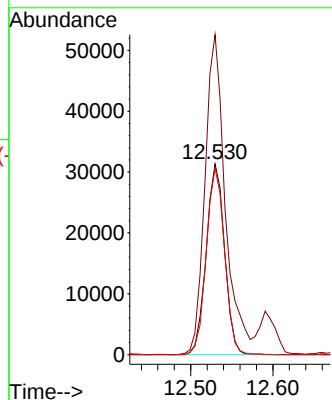
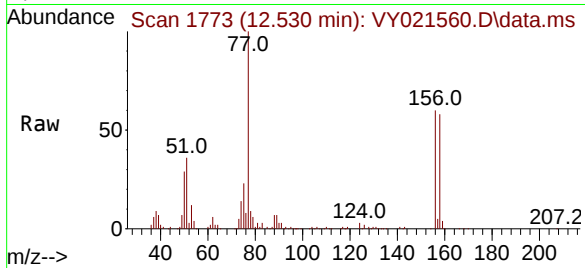
#77
Bromobenzene
Concen: 17.877 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:156 Resp: 4849
Ion Ratio Lower Upper
156 100
77 185.9 93.6 280.8
158 97.5 48.3 144.8

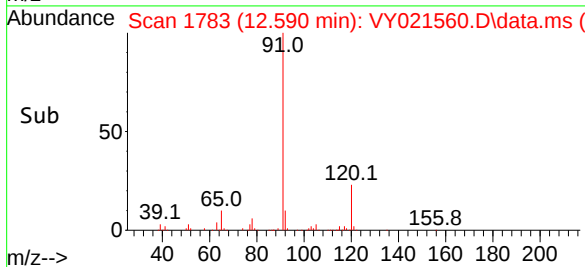
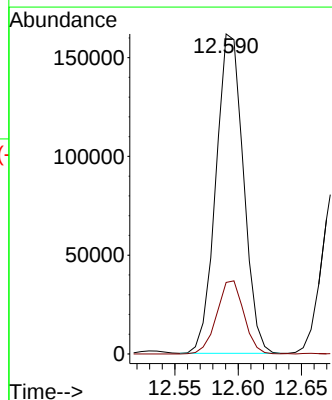
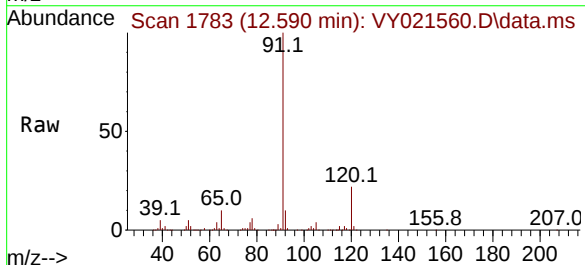
Manual Integrations
APPROVED

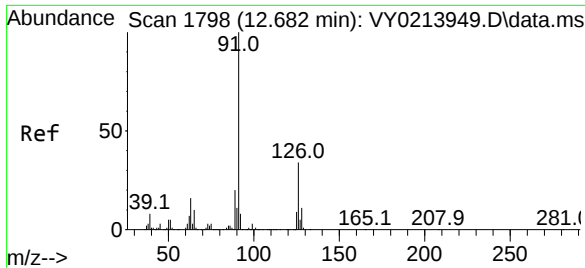
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#78
n-propylbenzene
Concen: 17.346 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

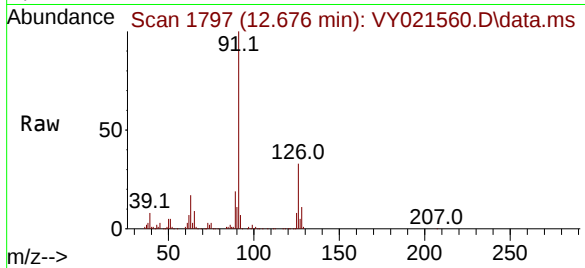
Tgt Ion: 91 Resp: 244271
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.8





#79
2-Chlorotoluene
Concen: 17.312 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

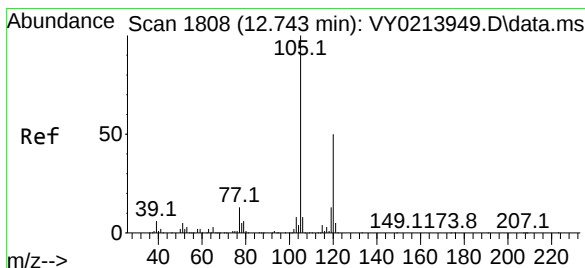
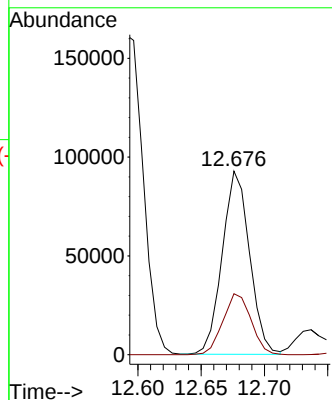
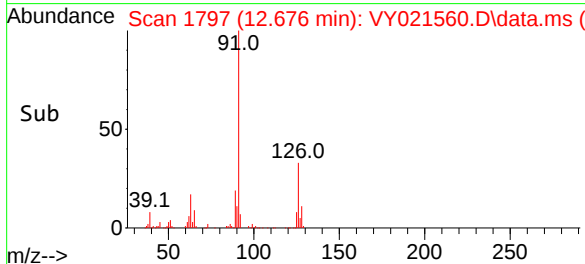
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 91 Resp: 139390
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6

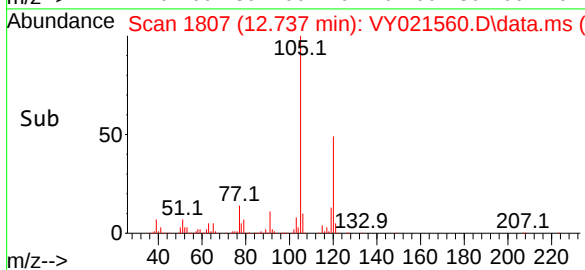
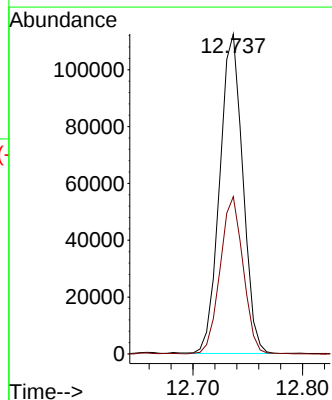
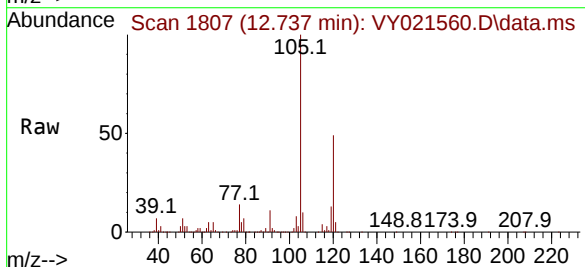
Manual Integrations
APPROVED

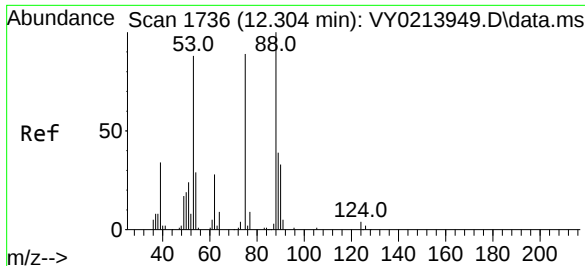
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.445 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

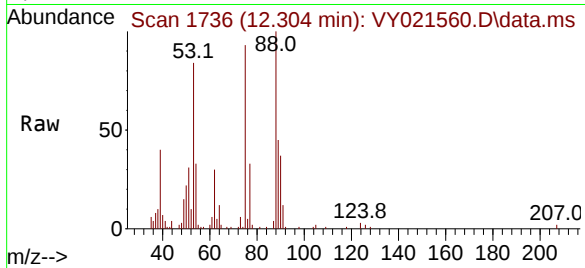
Tgt Ion:105 Resp: 164386
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.267 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

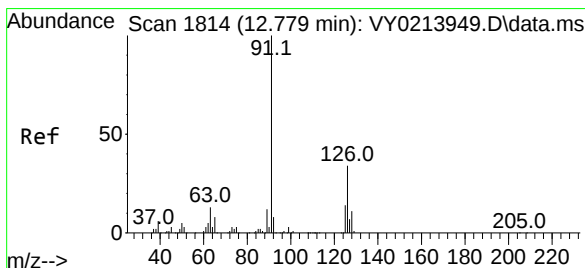
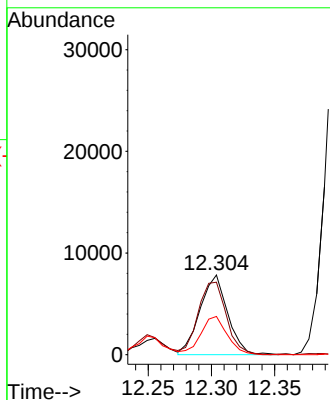
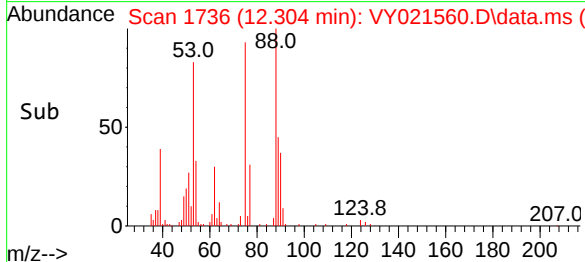
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 75 Resp: 11919
Ion Ratio Lower Upper
75 100
53 93.2 81.0 121.4
89 46.1 36.9 55.3

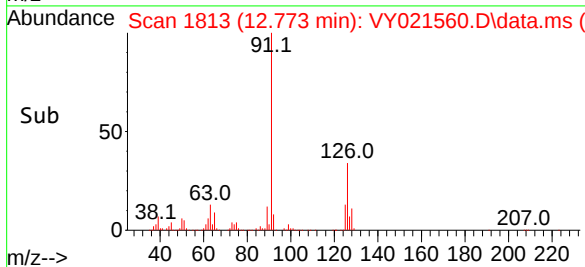
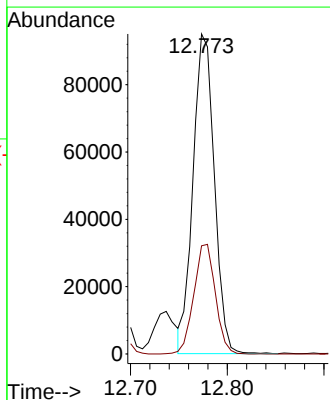
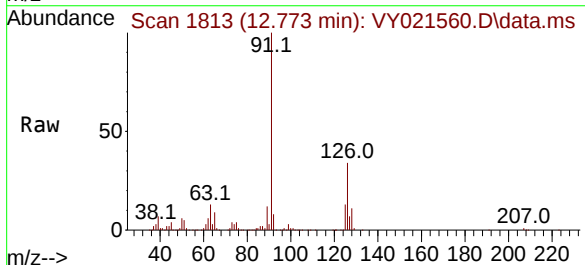
Manual Integrations
APPROVED

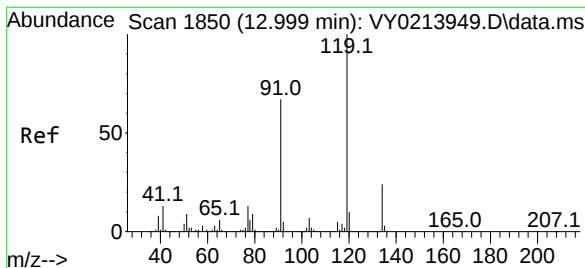
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#82
4-Chlorotoluene
Concen: 17.457 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

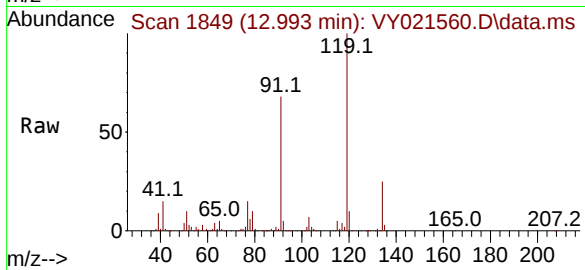
Tgt Ion: 91 Resp: 145560
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 17.863 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

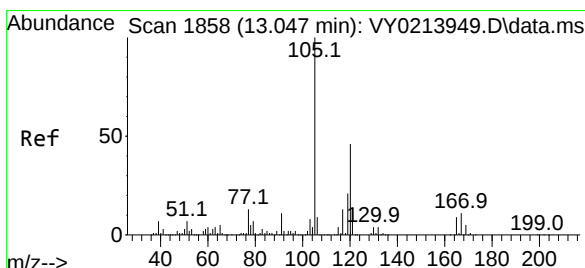
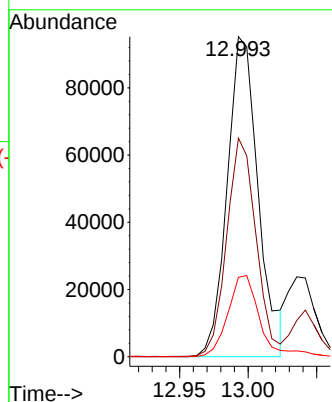
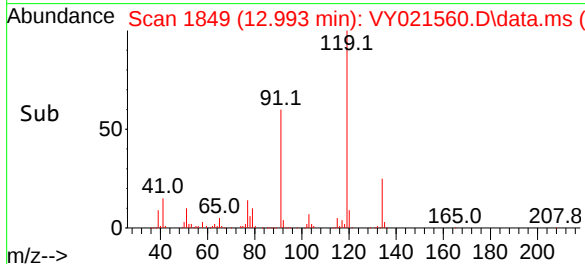
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion:119 Resp: 150154
Ion Ratio Lower Upper
119 100
91 64.6 33.2 99.6
134 26.1 13.5 40.5

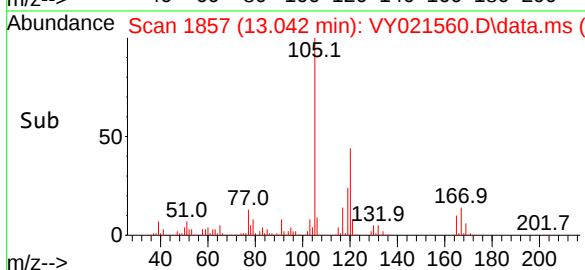
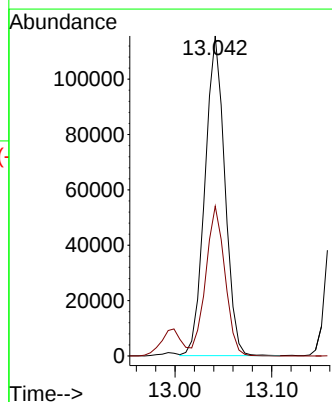
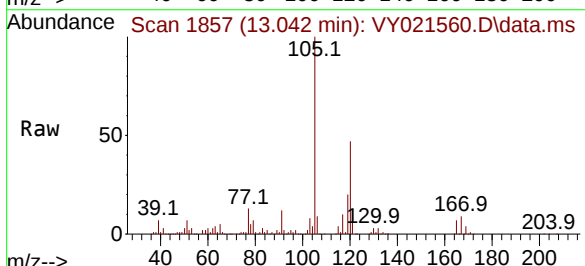
Manual Integrations
APPROVED

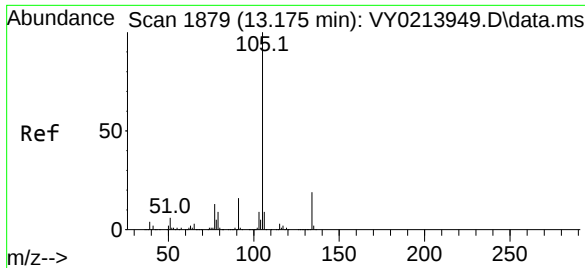
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#84
1,2,4-Trimethylbenzene
Concen: 17.655 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

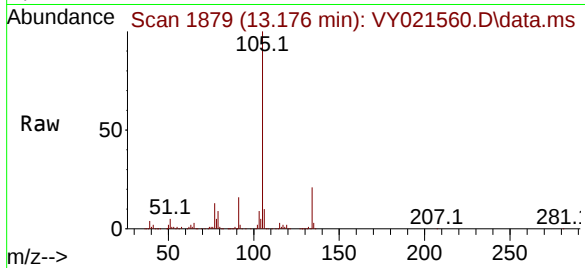
Tgt Ion:105 Resp: 165179
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 17.607 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

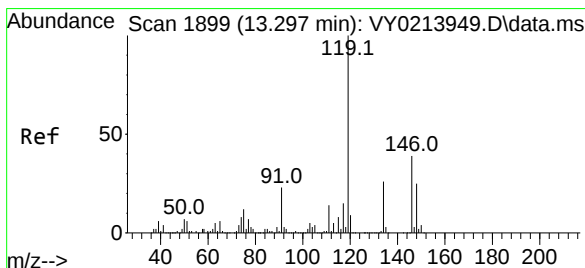
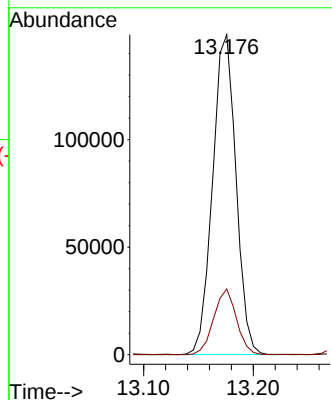
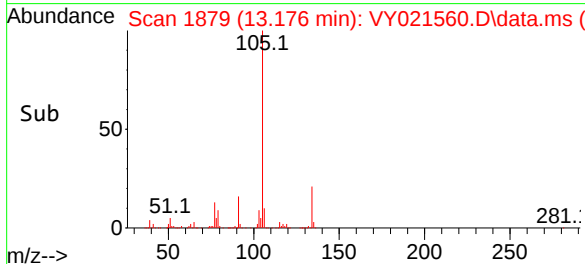
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01



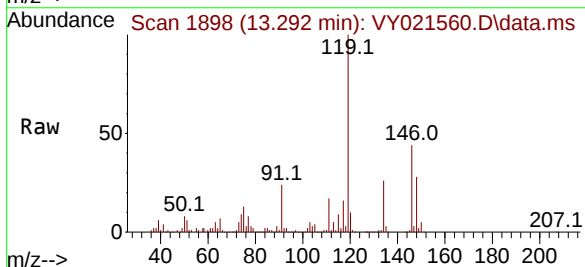
Tgt Ion:105 Resp: 220218
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Manual Integrations
 APPROVED

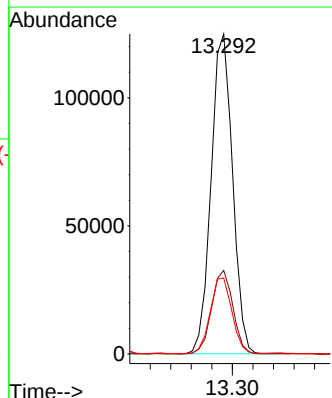
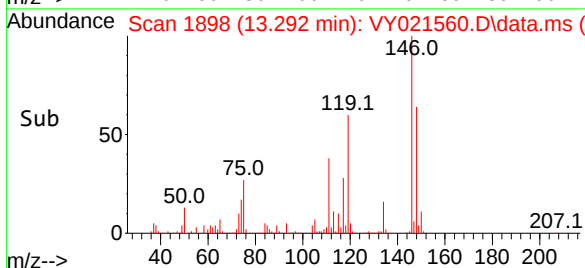
Reviewed By :Mahesh Dadoda 03/19/2025
 Supervised By :Semsettin Yesilyurt 03/19/2025

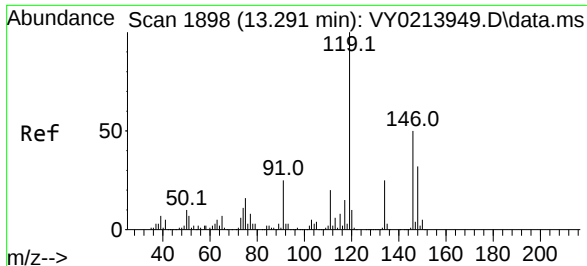


#86
 p-Isopropyltoluene
 Concen: 17.531 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04



Tgt Ion:119 Resp: 180638
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 24.0 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 18.126 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

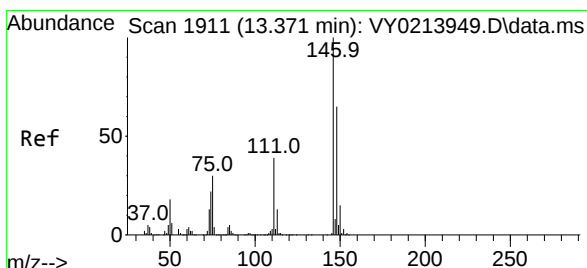
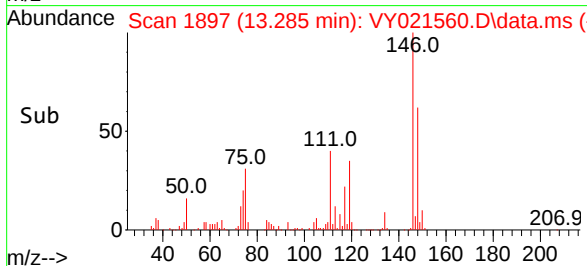
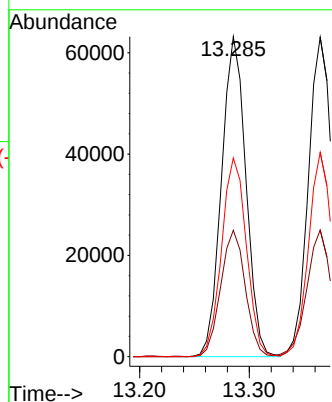
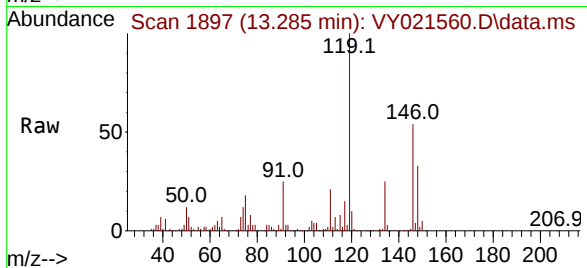
Tgt Ion:	146	Resp:	9787
Ion Ratio	Lower	Upper	
146	100		
111	39.7	20.0	60.0
148	63.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025

Supervised By :Semsettin Yesilyurt 03/19/2025



#88

1,4-Dichlorobenzene

Concen: 18.338 ug/l

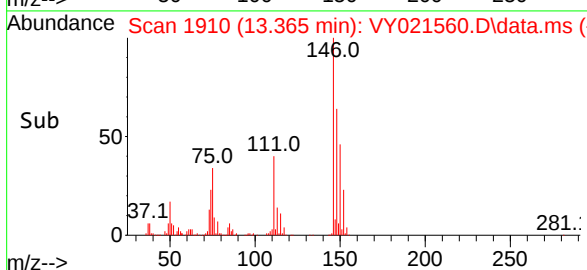
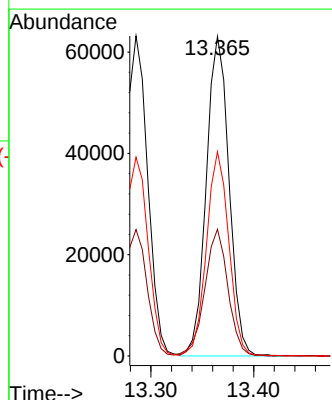
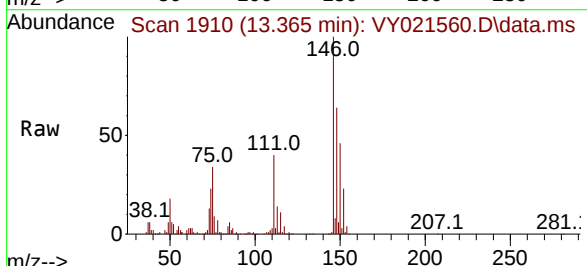
RT: 13.365 min Scan# 1910

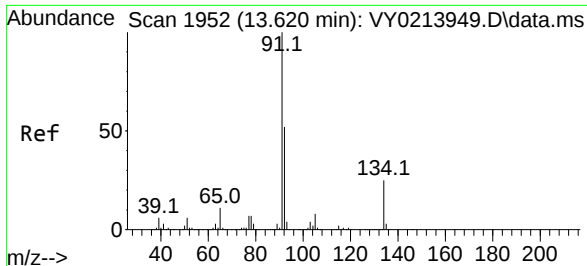
Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Tgt Ion:	146	Resp:	96839
Ion Ratio	Lower	Upper	
146	100		
111	40.5	19.6	58.8
148	62.9	32.3	96.8





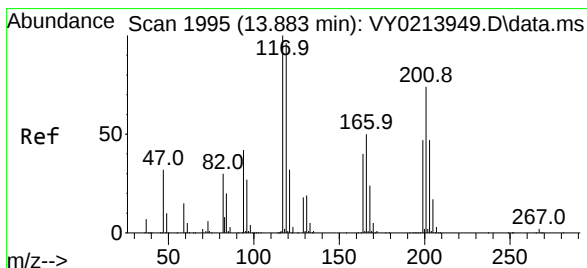
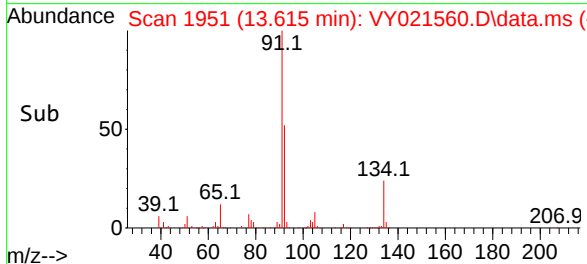
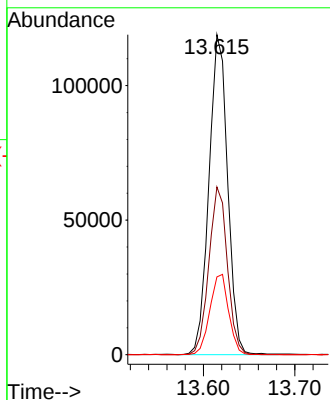
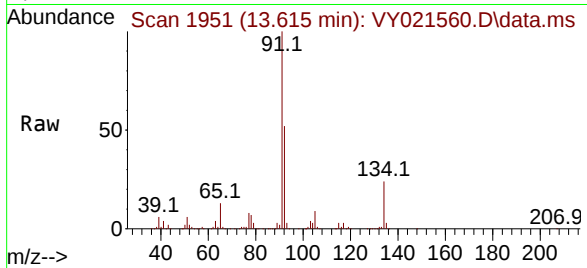
#89
n-Butylbenzene
Concen: 17.757 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion: 91 Resp: 16895
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.3
134 25.3 12.6 37.8

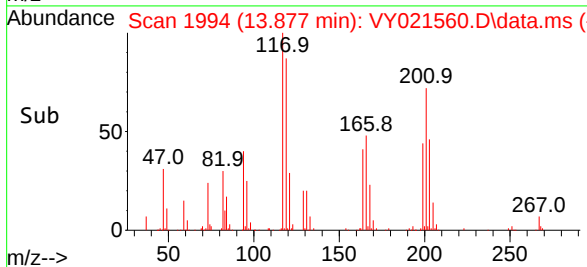
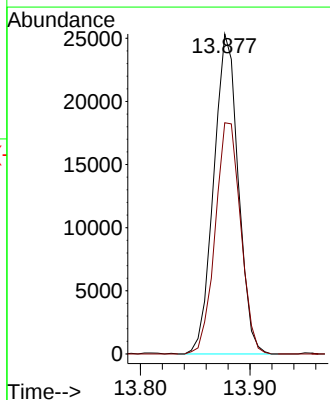
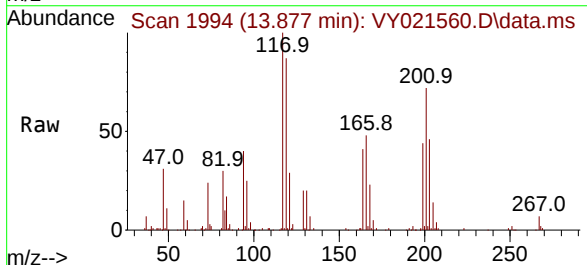
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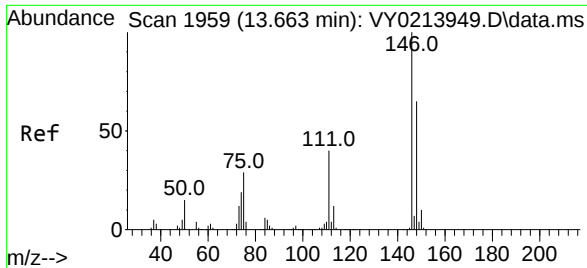
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#90
Hexachloroethane
Concen: 17.938 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion:117 Resp: 39430
Ion Ratio Lower Upper
117 100
201 74.8 37.4 112.2





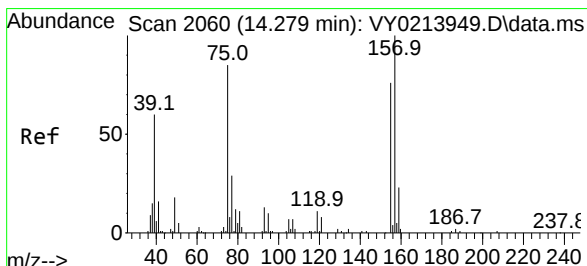
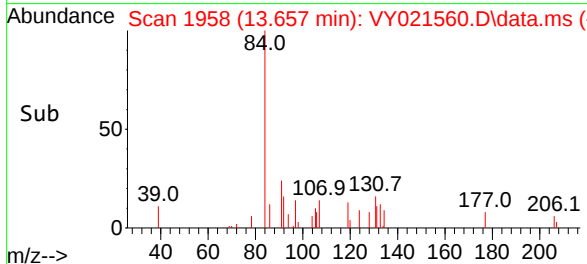
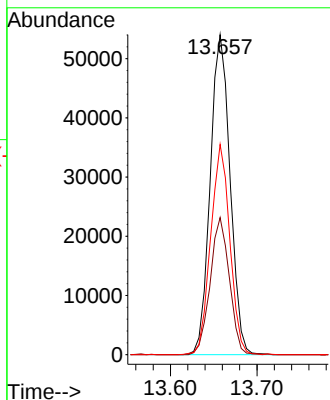
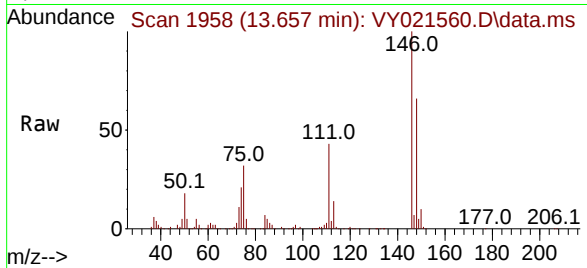
#91
1,2-Dichlorobenzene
Concen: 18.575 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:146 Resp: 8596
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 63.4 32.1 96.5

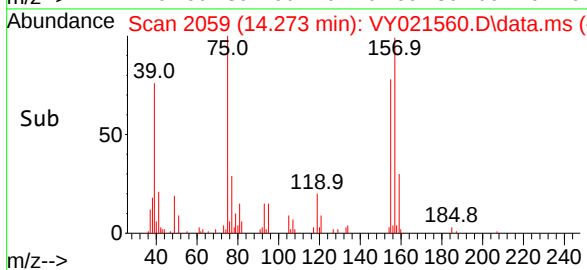
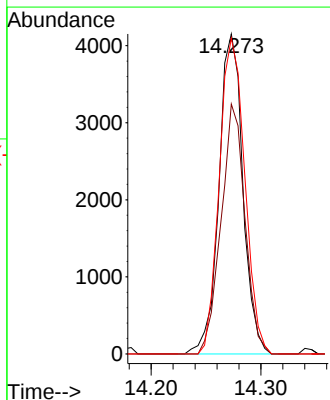
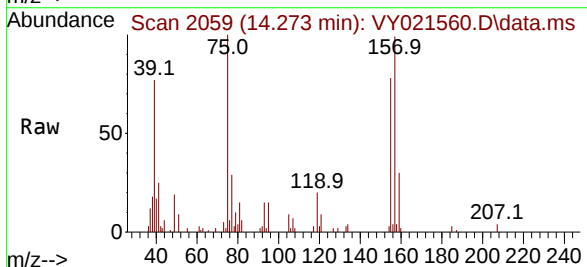
Manual Integrations
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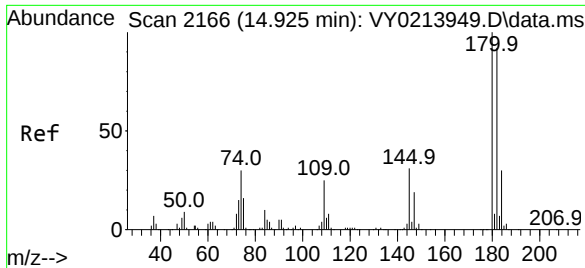
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.473 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

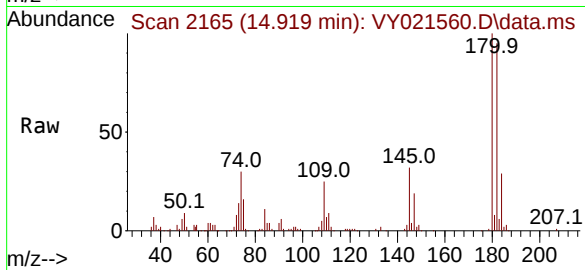
Tgt Ion: 75 Resp: 6275
Ion Ratio Lower Upper
75 100
155 78.1 43.5 130.5
157 105.1 54.4 163.2





#93
 1,2,4-Trichlorobenzene
 Concen: 19.039 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

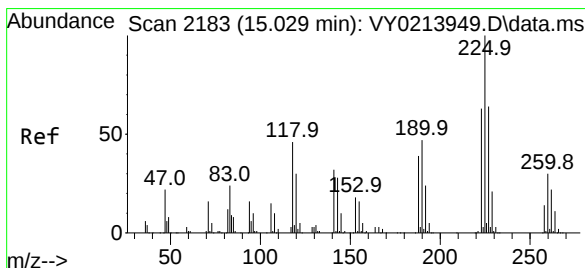
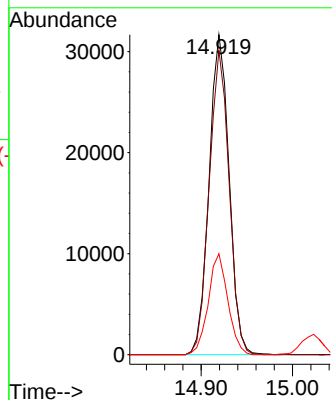
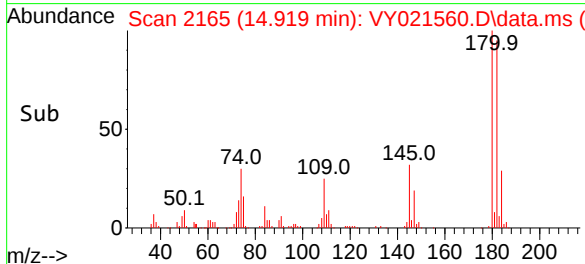
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01



Tgt Ion:180 Resp: 4812
 Ion Ratio Lower Upper
 180 100
 182 94.7 46.7 140.0
 145 30.9 15.6 46.8

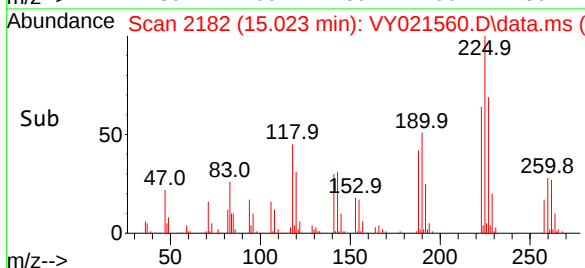
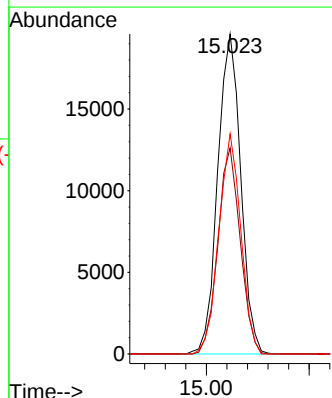
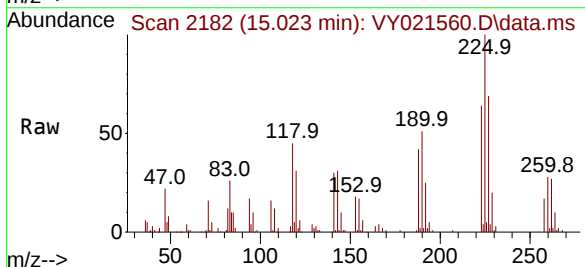
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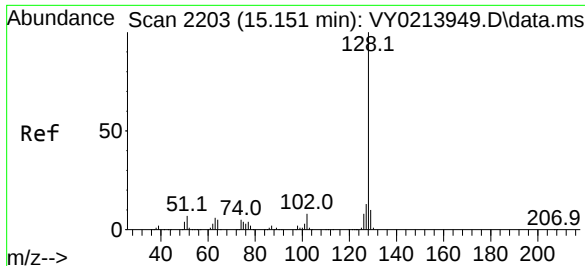
Reviewed By :Mahesh Dadoda 03/19/2025
 Supervised By :Semsettin Yesilyurt 03/19/2025



#94
 Hexachlorobutadiene
 Concen: 19.188 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

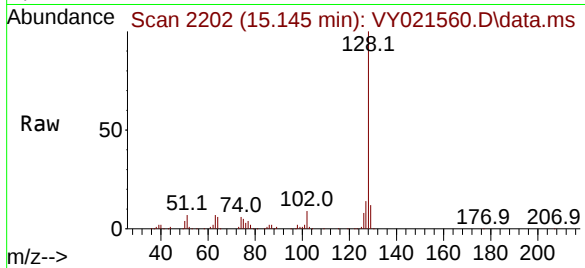
Tgt Ion:225 Resp: 30404
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.4 94.2
 227 65.9 31.8 95.4





#95
Naphthalene
Concen: 20.355 ug/l
RT: 15.145 min Scan# 2203
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

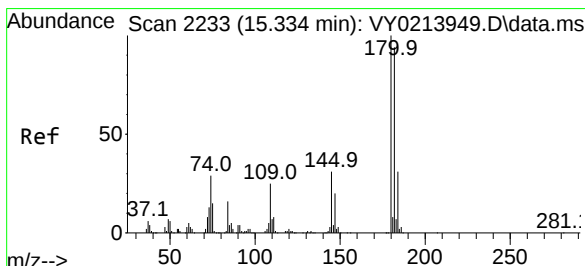
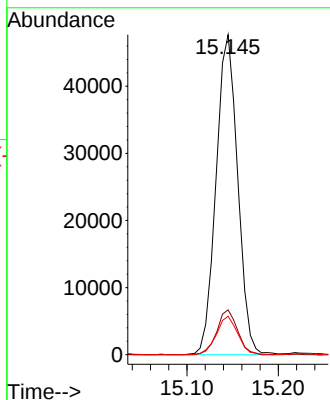
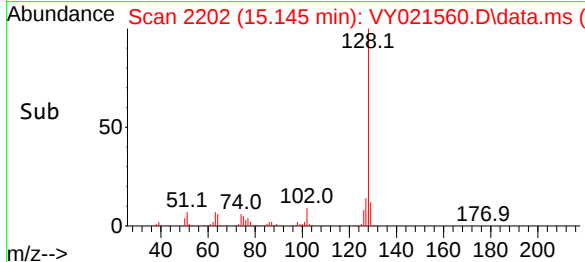
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



Tgt Ion:128 Resp: 7836
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.359 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion:180 Resp: 41158
Ion Ratio Lower Upper
180 100
182 97.2 47.2 141.6
145 34.2 16.4 49.1

