

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031425\
 Data File : VY021532.D
 Acq On : 14 Mar 2025 11:51
 Operator : SY/MD
 Sample : VY0314SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBS01

Quant Time: Mar 15 01:59:51 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025
 Supervised By :Semsettin Yesilyurt 03/17/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	196581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	305463	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	272403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	143203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	105031	50.551	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.100%			
35) Dibromofluoromethane	7.628	113	98612	49.113	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.220%			
50) Toluene-d8	10.103	98	370924	48.791	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.580%			
62) 4-Bromofluorobenzene	12.401	95	126408	48.881	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 97.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	31437	17.427	ug/l	98
3) Chloromethane	2.068	50	49561	19.487	ug/l	98
4) Vinyl Chloride	2.202	62	56713	20.405	ug/l	97
5) Bromomethane	2.586	94	41810	20.814	ug/l	91
6) Chloroethane	2.726	64	40566	22.086	ug/l	97
7) Trichlorofluoromethane	3.049	101	81678	21.055	ug/l	97
8) Diethyl Ether	3.452	74	20910	19.450	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.811	101	42312	19.104	ug/l	99
10) Methyl Iodide	3.994	142	39761	17.660	ug/l	98
11) Tert butyl alcohol	4.866	59	15118	98.230	ug/l	98
12) 1,1-Dichloroethene	3.787	96	37746	18.693	ug/l	96
13) Acrolein	3.647	56	12453	117.835	ug/l	96
14) Allyl chloride	4.372	41	61477	18.839	ug/l	99
15) Acrylonitrile	5.049	53	48397	105.751	ug/l	96
16) Acetone	3.866	43	46804	103.280	ug/l	95
17) Carbon Disulfide	4.098	76	110973	17.536	ug/l	98
18) Methyl Acetate	4.378	43	20643	20.530	ug/l	97
19) Methyl tert-butyl Ether	5.110	73	96335	18.822	ug/l	98
20) Methylene Chloride	4.610	84	47581	20.002	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	41838	18.500	ug/l	91
22) Diisopropyl ether	6.018	45	138288	19.663	ug/l	98
23) Vinyl Acetate	5.957	43	388205	96.722	ug/l	99
24) 1,1-Dichloroethane	5.909	63	79245	19.092	ug/l	98
25) 2-Butanone	6.890	43	63132	100.709	ug/l	100
26) 2,2-Dichloropropane	6.878	77	70387	18.430	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	48517	18.885	ug/l	100
28) Bromochloromethane	7.244	49	32074	18.432	ug/l	98
29) Tetrahydrofuran	7.256	42	39115	101.072	ug/l	98
30) Chloroform	7.414	83	85292	19.789	ug/l	96
31) Cyclohexane	7.695	56	67639	17.382	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	75935	19.241	ug/l	99
36) 1,1-Dichloropropene	7.829	75	60222	19.161	ug/l	97
37) Ethyl Acetate	6.982	43	27694	19.936	ug/l	99
38) Carbon Tetrachloride	7.817	117	68737	19.016	ug/l	97
39) Methylcyclohexane	9.109	83	67344	17.469	ug/l	97
40) Benzene	8.079	78	177072	19.126	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	14758m	19.511	ug/l	
42) 1,2-Dichloroethane	8.158	62	51090	19.725	ug/l	98
43) Isopropyl Acetate	8.195	43	52418	19.438	ug/l	98
44) Trichloroethene	8.865	130	44643	19.082	ug/l	98
45) 1,2-Dichloropropane	9.134	63	42758	19.405	ug/l	99
46) Dibromomethane	9.225	93	25026	20.412	ug/l	98
47) Bromodichloromethane	9.420	83	65402	20.087	ug/l	100
48) Methyl methacrylate	9.219	41	24727	19.969	ug/l	97
49) 1,4-Dioxane	9.225	88	5389	447.814	ug/l #	88
51) 4-Methyl-2-Pentanone	9.999	43	138064	99.228	ug/l	99
52) Toluene	10.170	92	110414	18.916	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	55951	19.505	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	63049	18.512	ug/l	98
55) 1,1,2-Trichloroethane	10.572	97	31849	19.859	ug/l	98
56) Ethyl methacrylate	10.438	69	38817	18.978	ug/l	98
57) 1,3-Dichloropropane	10.719	76	55133	19.835	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	89652	94.950	ug/l	98
59) 2-Hexanone	10.761	43	92640	100.694	ug/l	99
60) Dibromochloromethane	10.908	129	43491	19.780	ug/l	98
61) 1,2-Dibromoethane	11.011	107	29819	19.700	ug/l	98
64) Tetrachloroethene	10.646	164	49566	22.377	ug/l	97
65) Chlorobenzene	11.438	112	120387	18.715	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	42304	18.601	ug/l	97
67) Ethyl Benzene	11.517	91	203370	18.012	ug/l	100
68) m/p-Xylenes	11.627	106	161897	37.769	ug/l	99
69) o-Xylene	11.956	106	72103	18.251	ug/l	99
70) Styrene	11.969	104	124485	18.994	ug/l	99
71) Bromoform	12.133	173	24921	19.602	ug/l #	97
73) Isopropylbenzene	12.255	105	195778	17.355	ug/l	100
74) N-amyl acetate	12.072	43	43992	17.957	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	36082	18.126	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	28287m	19.602	ug/l	
77) Bromobenzene	12.529	156	48334	18.315	ug/l	98
78) n-propylbenzene	12.596	91	244464	17.844	ug/l	99
79) 2-Chlorotoluene	12.676	91	140207	17.898	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	166610	18.175	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	11145	17.557	ug/l	99
82) 4-Chlorotoluene	12.779	91	148383	18.292	ug/l	100
83) tert-Butylbenzene	12.999	119	144859	17.713	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	166145	18.254	ug/l	99
85) sec-Butylbenzene	13.176	105	217856	17.904	ug/l	99
86) p-Isopropyltoluene	13.291	119	180441	18.000	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	96089	18.292	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	93153	18.132	ug/l	99
89) n-Butylbenzene	13.615	91	166837	18.024	ug/l	99
90) Hexachloroethane	13.883	117	39721	18.574	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	85362	18.959	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5715	19.166	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	46108	18.749	ug/l	99
94) Hexachlorobutadiene	15.023	225	28813	18.691	ug/l	97
95) Naphthalene	15.145	128	68532	18.509	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	38523	18.625	ug/l	99

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QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

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

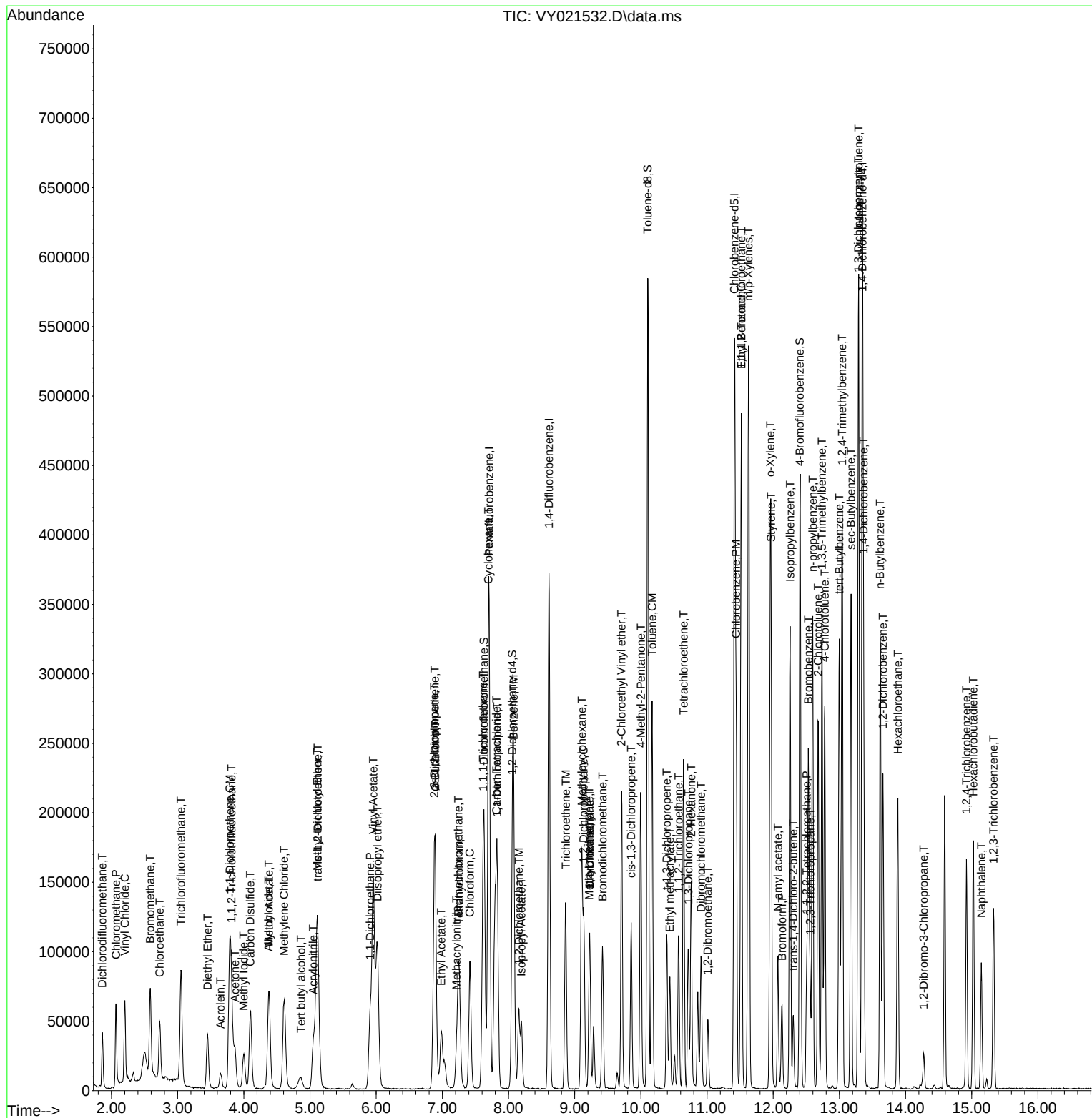
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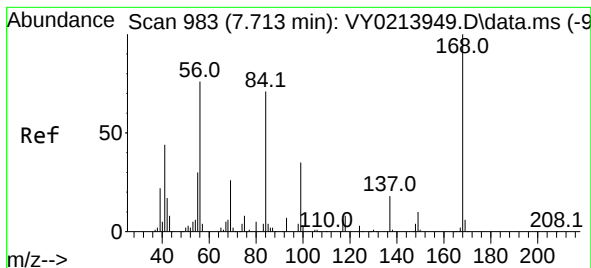
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY021532.D

Acq: 14 Mar 2025 11:51

Instrument :

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Tgt Ion:168 Resp: 19658

Ion Ratio Lower Upper

168 100

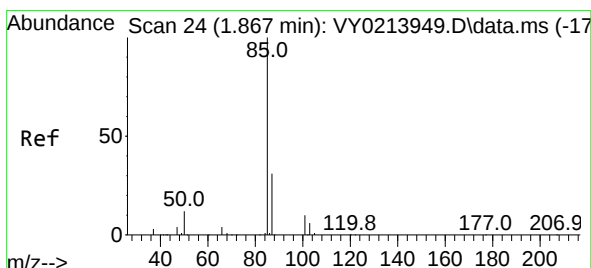
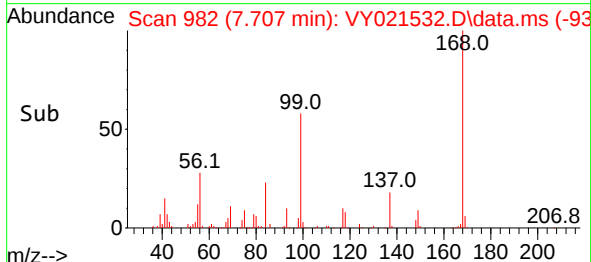
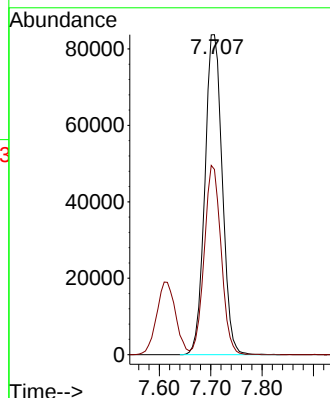
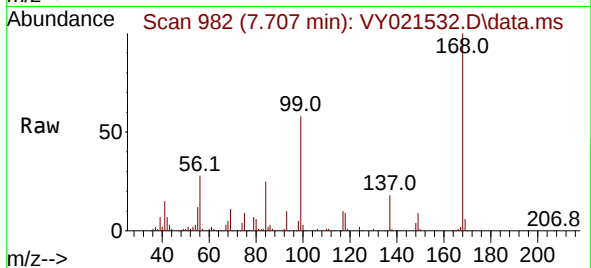
99 57.9 46.0 69.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 03/17/2025



#2

Dichlorodifluoromethane

Concen: 17.427 ug/l

RT: 1.861 min Scan# 23

Delta R.T. -0.006 min

Lab File: VY021532.D

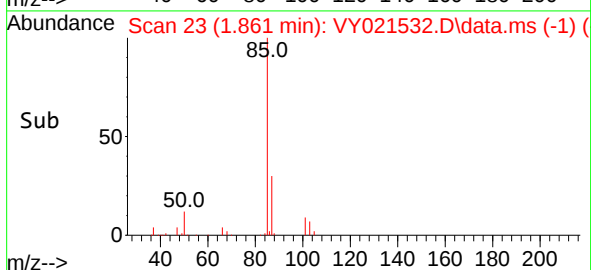
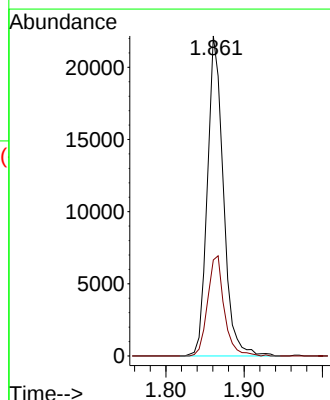
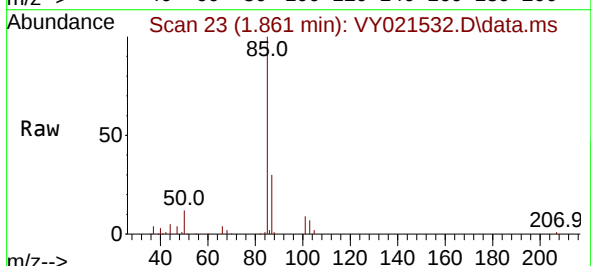
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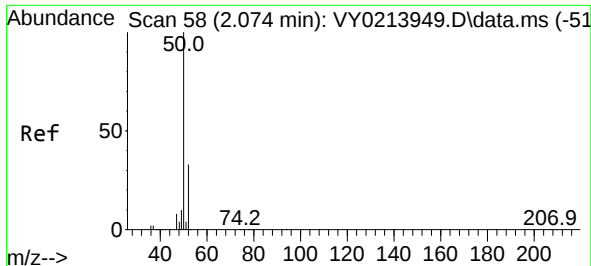
Tgt Ion: 85 Resp: 31437

Ion Ratio Lower Upper

85 100

87 30.0 15.7 47.0





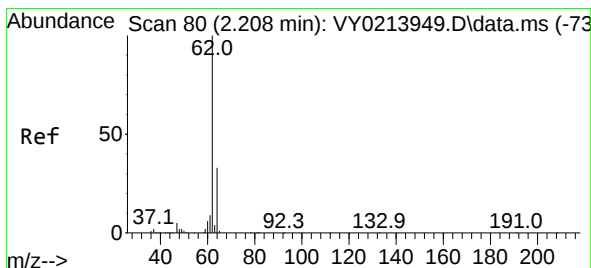
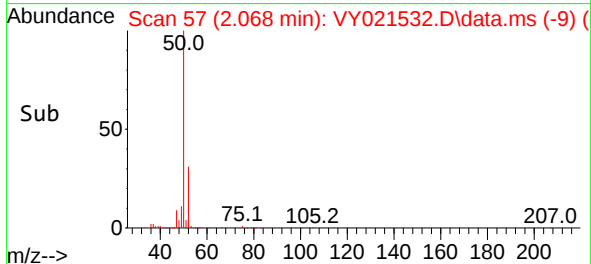
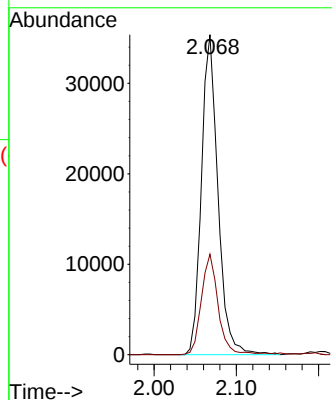
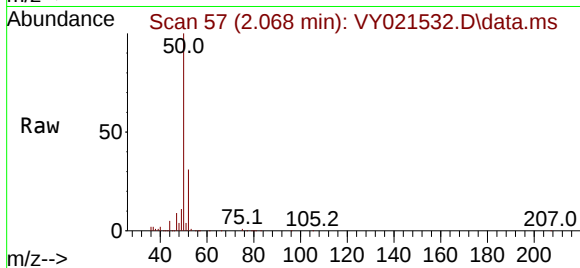
#3
Chloromethane
Concen: 19.487 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Instrument :
MSVOA_Y
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Tgt Ion: 50 Resp: 4956
Ion Ratio Lower Upper
50 100
52 31.4 26.2 39.2

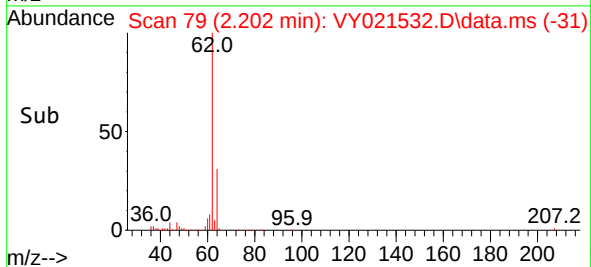
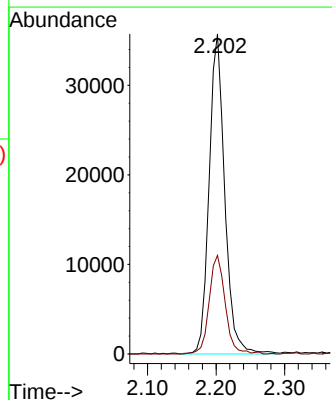
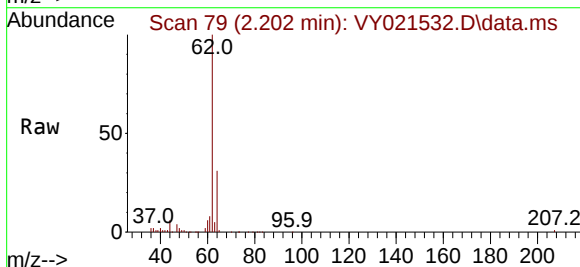
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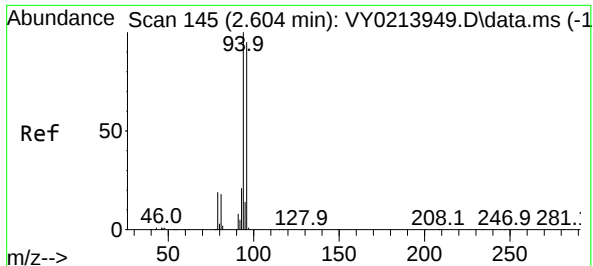
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#4
Vinyl Chloride
Concen: 20.405 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

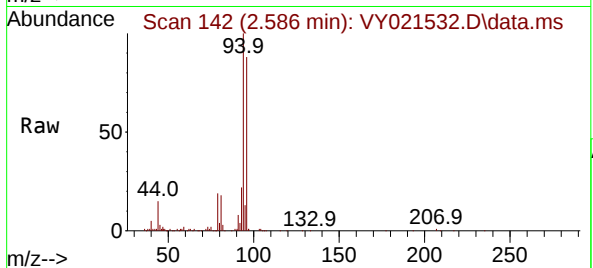
Tgt Ion: 62 Resp: 56713
Ion Ratio Lower Upper
62 100
64 30.8 26.2 39.2





#5
Bromomethane
Concen: 20.814 ug/l
RT: 2.586 min Scan# 145
Delta R.T. -0.018 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

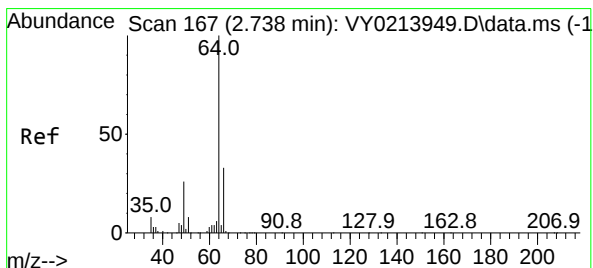
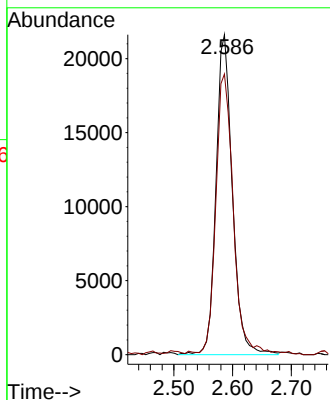
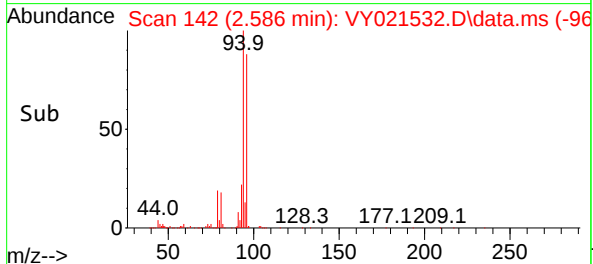
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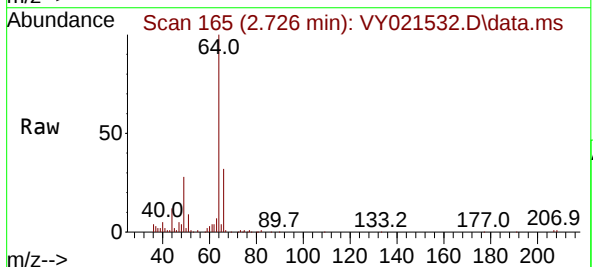
Tgt Ion: 94 Resp: 41810
Ion Ratio Lower Upper
94 100
96 86.8 76.3 114.5

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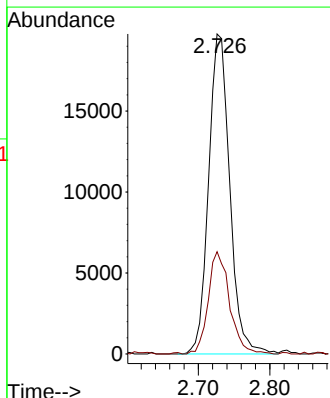
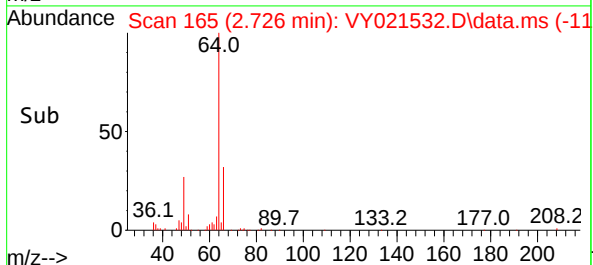
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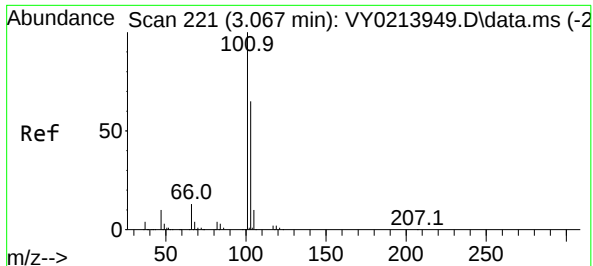


#6
Chloroethane
Concen: 22.086 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.012 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51



Tgt Ion: 64 Resp: 40566
Ion Ratio Lower Upper
64 100
66 31.9 26.7 40.1





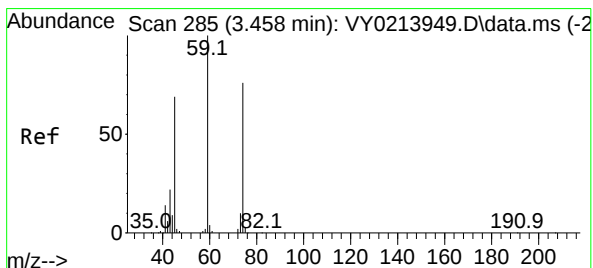
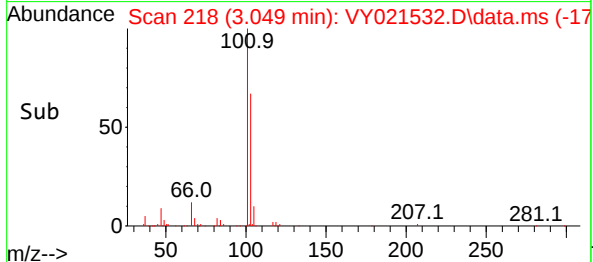
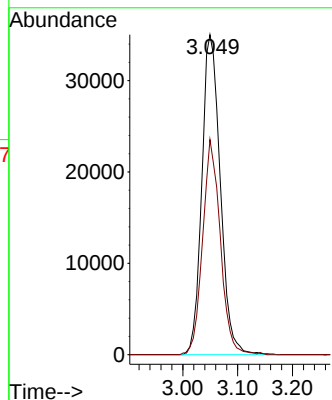
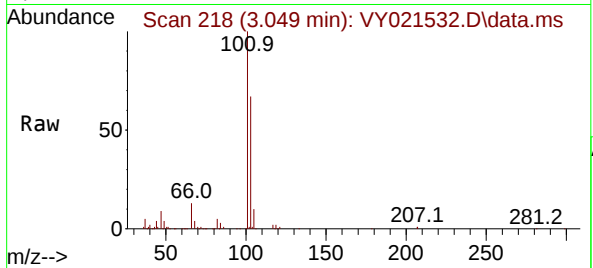
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Trichlorofluoromethane
Concen: 21.055 ug/l
RT: 3.049 min Scan# 21
Delta R.T. -0.018 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01

Tgt Ion:101 Resp: 81678
Ion Ratio Lower Upper
101 100
103 67.2 51.7 77.5

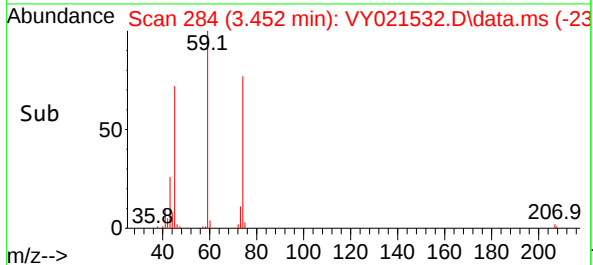
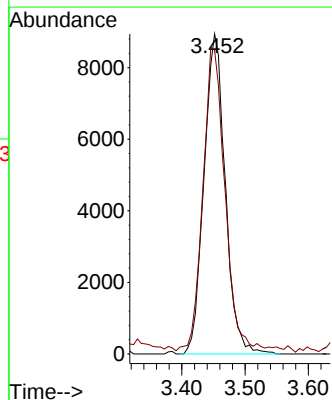
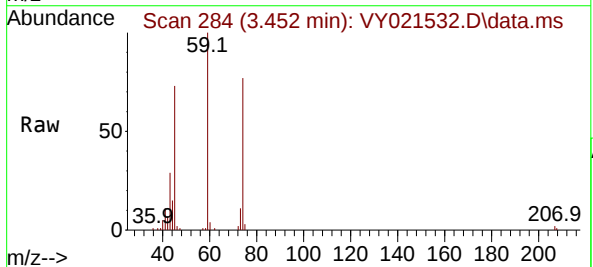
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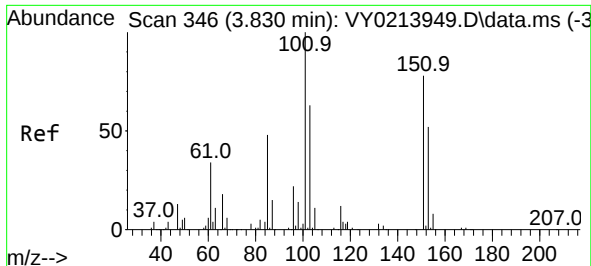
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#8
Diethyl Ether
Concen: 19.450 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Tgt Ion: 74 Resp: 20910
Ion Ratio Lower Upper
74 100
45 97.7 49.7 149.1





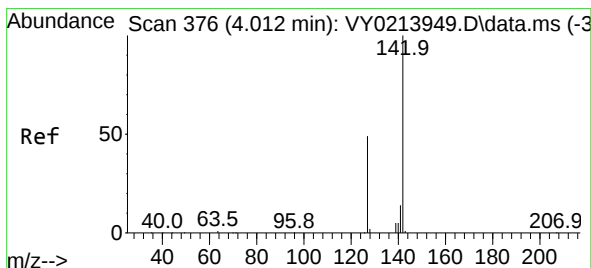
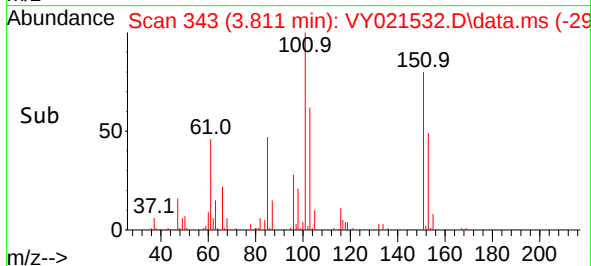
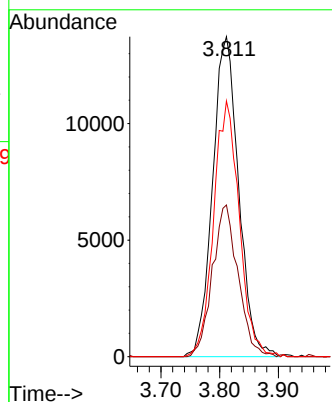
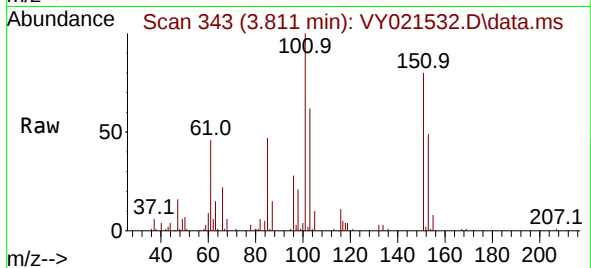
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.104 ug/l
RT: 3.811 min Scan# 346
Delta R.T. -0.019 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01

Tgt Ion:101 Resp: 4231
Ion Ratio Lower Upper
101 100
85 46.6 37.1 55.7
151 78.5 62.1 93.1

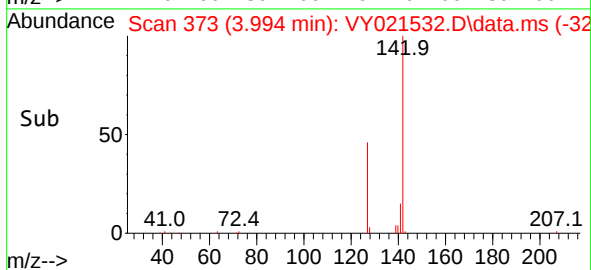
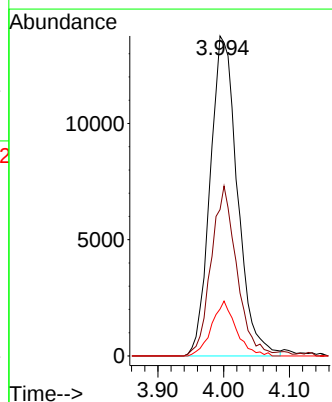
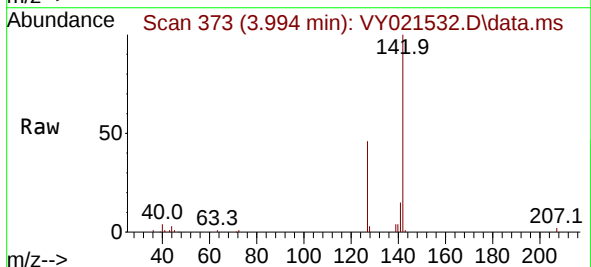
Manual Integrations
APPROVED

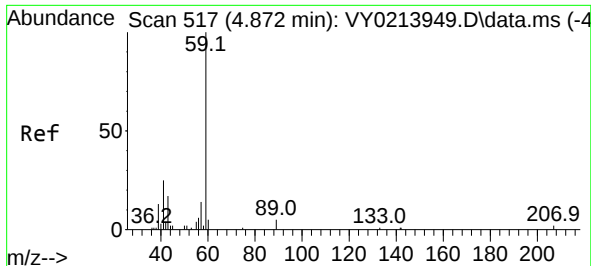
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#10
Methyl Iodide
Concen: 17.660 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.018 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

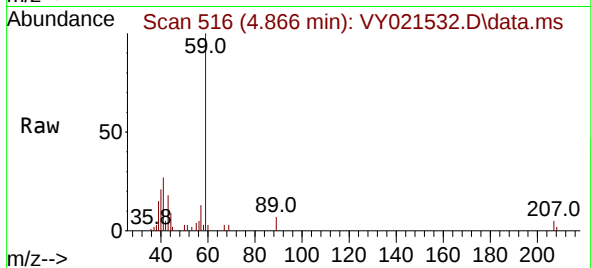
Tgt Ion:142 Resp: 39761
Ion Ratio Lower Upper
142 100
127 49.9 39.1 58.7
141 15.4 11.8 17.6





#11
Tert butyl alcohol
Concen: 98.230 ug/l
RT: 4.866 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

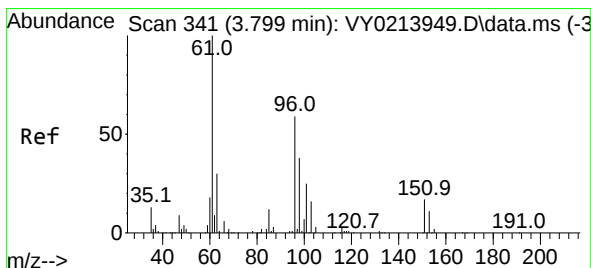
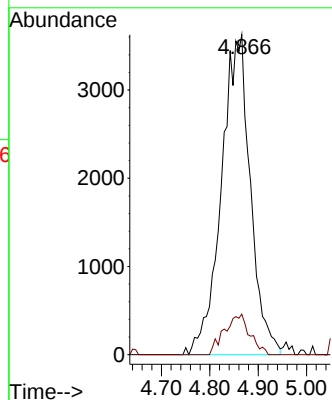
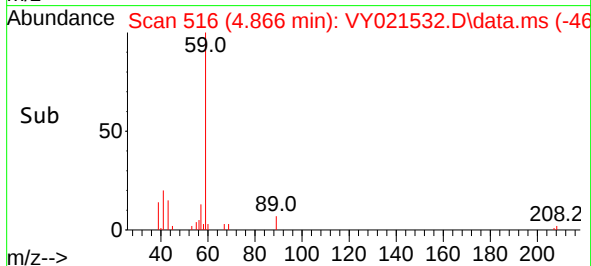
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



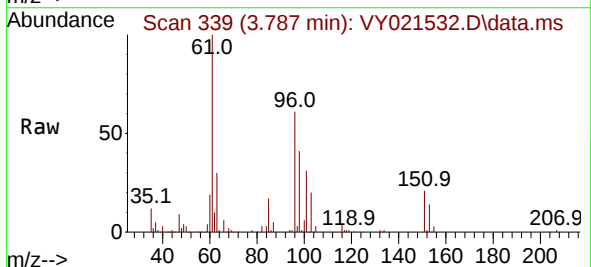
Tgt Ion: 59 Resp: 15118
Ion Ratio Lower Upper
59 100
57 11.1 8.2 12.4

Manual Integrations
APPROVED

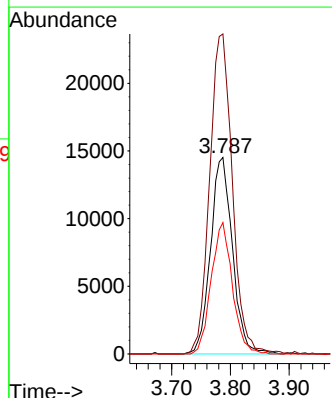
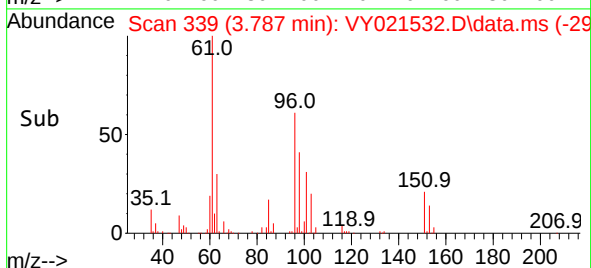
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025

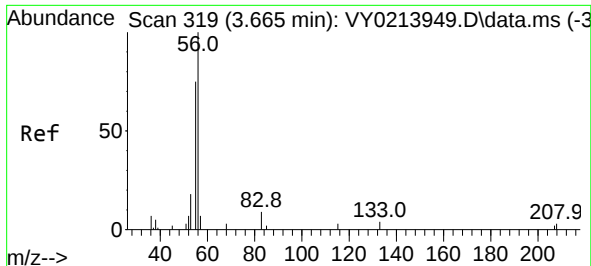


#12
1,1-Dichloroethene
Concen: 18.693 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51



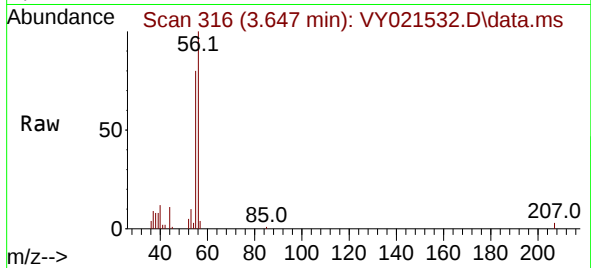
Tgt Ion: 96 Resp: 37746
Ion Ratio Lower Upper
96 100
61 162.9 135.2 202.8
98 66.9 51.4 77.2





#13
Acrolein
Concen: 117.835 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.018 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

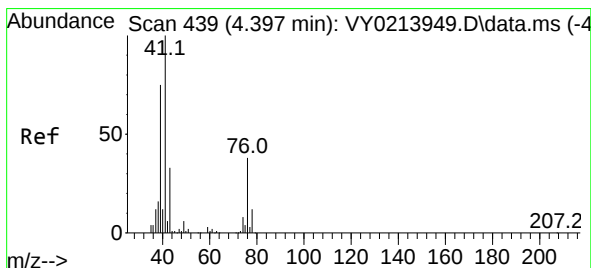
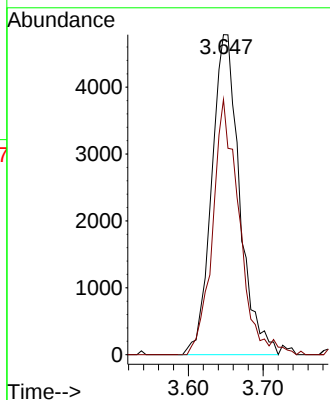
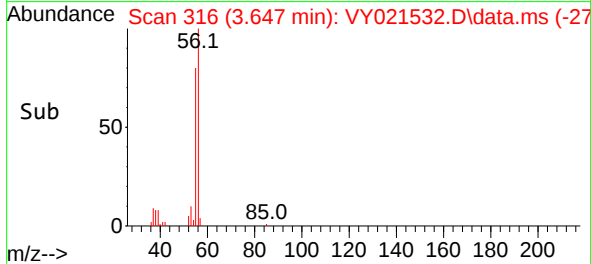
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion: 56 Resp: 1245
Ion Ratio Lower Upper
56 100
55 76.0 63.4 95.2

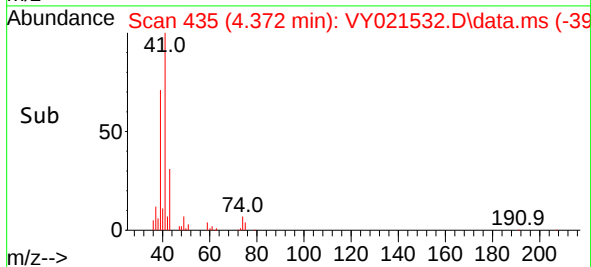
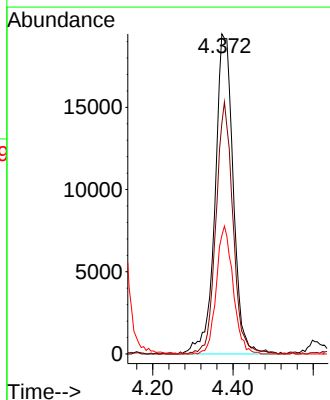
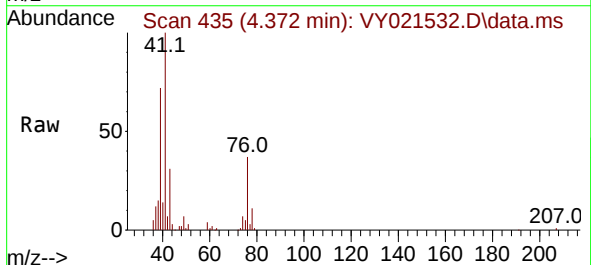
Manual Integrations
APPROVED

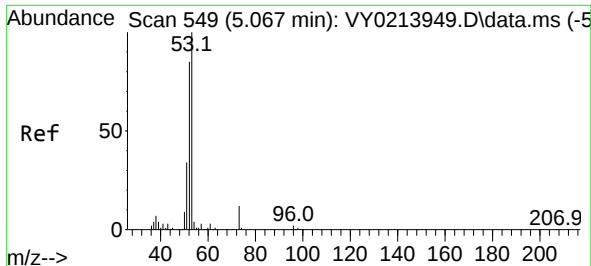
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#14
Allyl chloride
Concen: 18.839 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.024 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

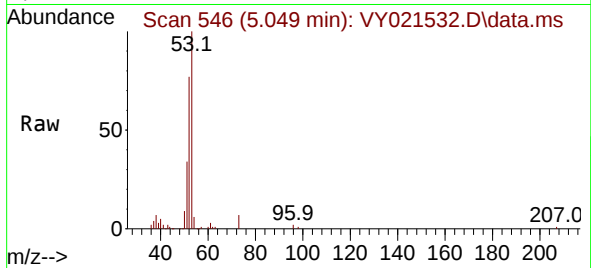
Tgt Ion: 41 Resp: 61477
Ion Ratio Lower Upper
41 100
39 72.9 59.3 88.9
76 36.7 29.8 44.8





#15
Acrylonitrile
Concen: 105.751 ug/l
RT: 5.049 min Scan# 549
Delta R.T. -0.018 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

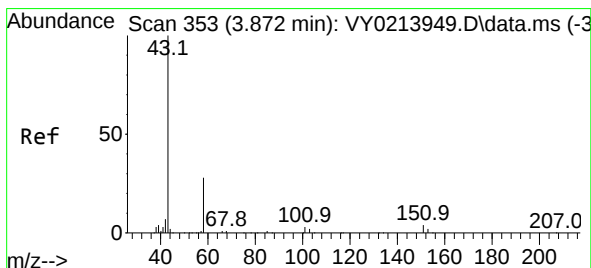
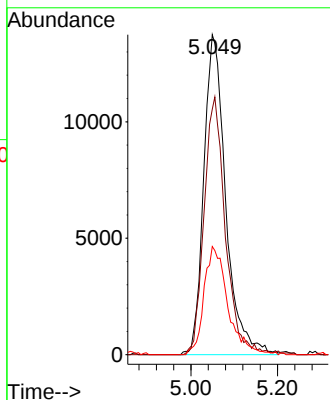
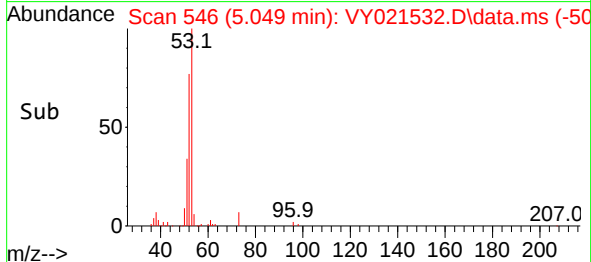
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion: 53 Resp: 48397
Ion Ratio Lower Upper
53 100
52 78.2 66.3 99.5
51 36.7 30.3 45.5

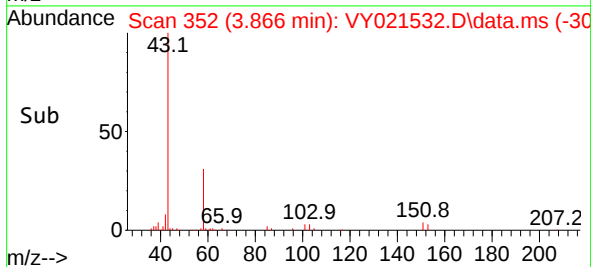
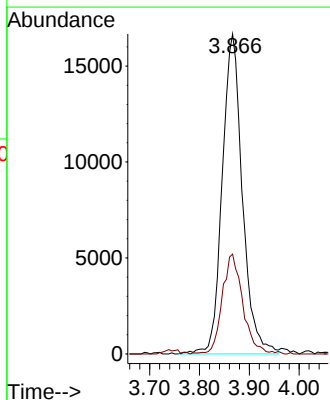
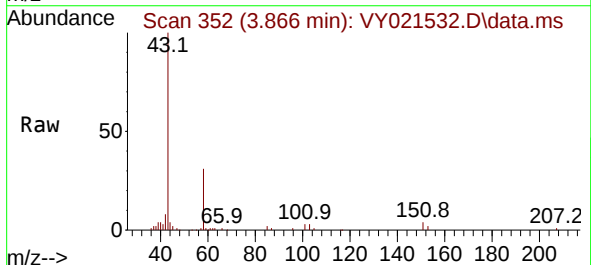
Manual Integrations
APPROVED

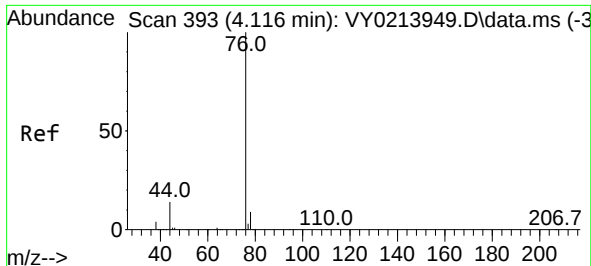
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#16
Acetone
Concen: 103.280 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

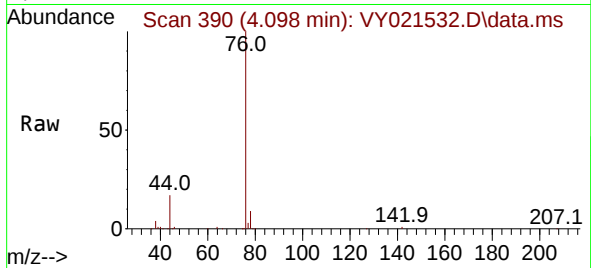
Tgt Ion: 43 Resp: 46804
Ion Ratio Lower Upper
43 100
58 30.4 22.1 33.1





#17
Carbon Disulfide
Concen: 17.536 ug/l
RT: 4.098 min Scan# 390
Delta R.T. -0.018 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

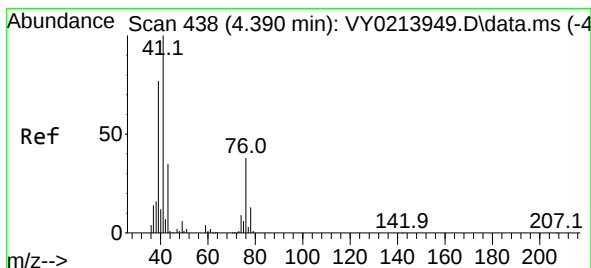
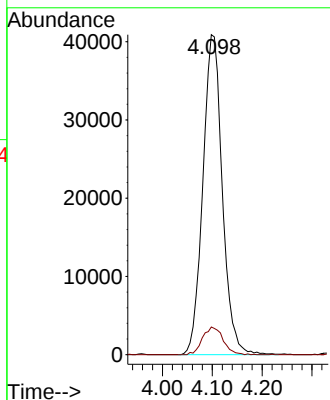
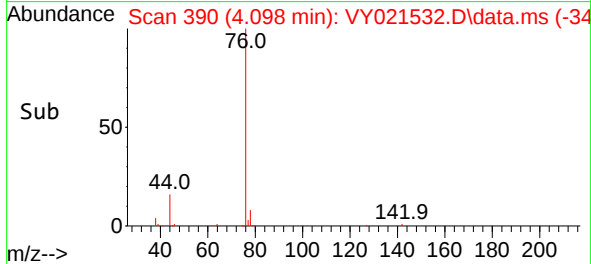
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion: 76 Resp: 11097
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

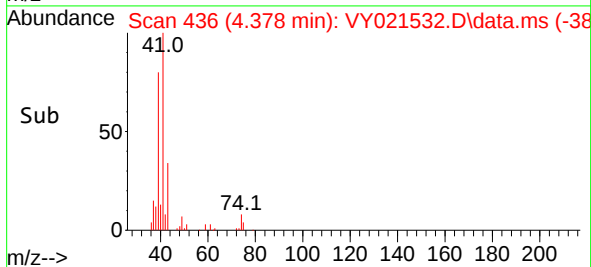
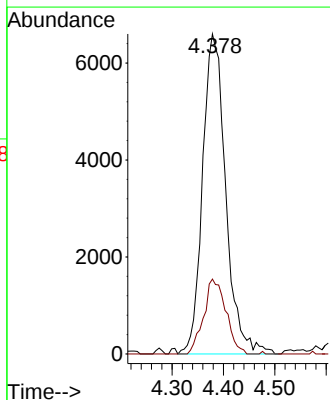
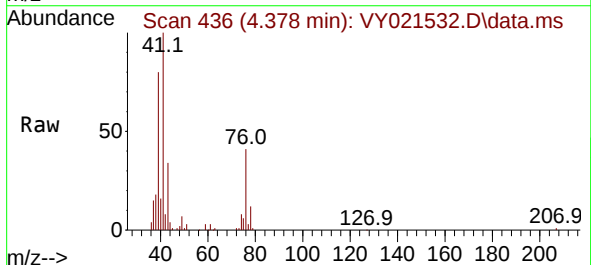
Manual Integrations
APPROVED

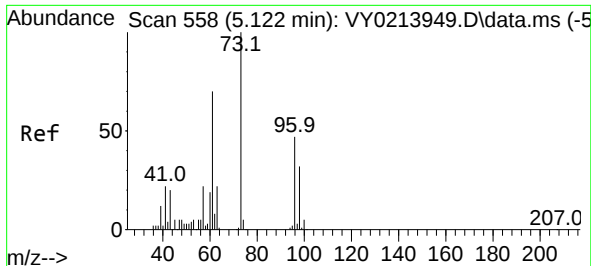
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#18
Methyl Acetate
Concen: 20.530 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

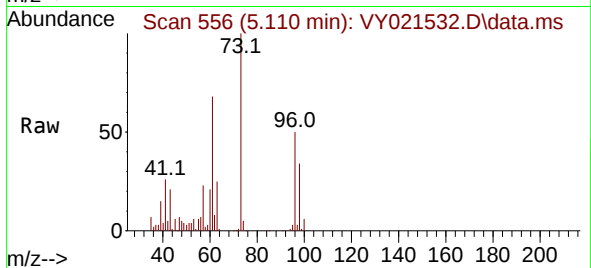
Tgt Ion: 43 Resp: 20643
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 18.822 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. -0.012 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

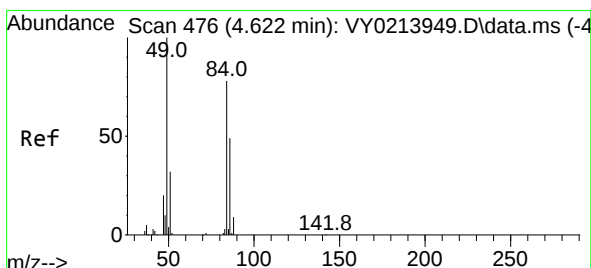
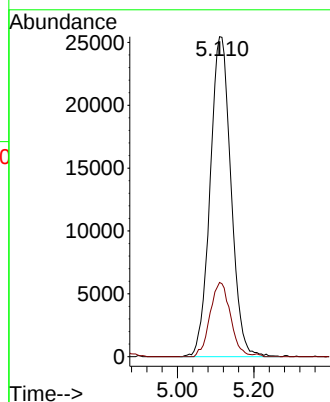
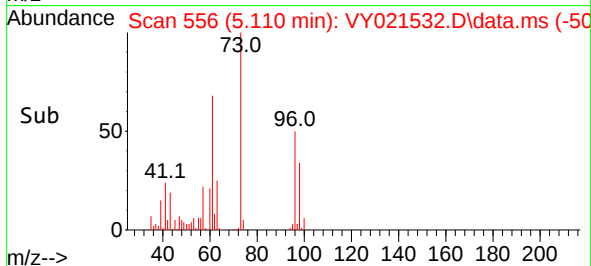
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion: 73 Resp: 9633
Ion Ratio Lower Upper
73 100
57 23.2 17.9 26.9

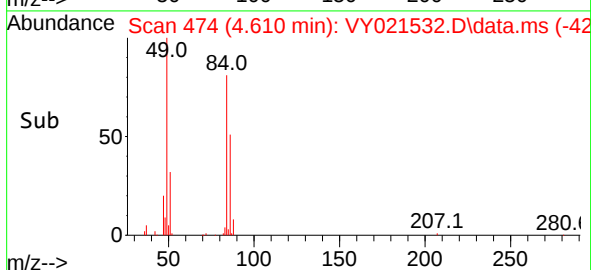
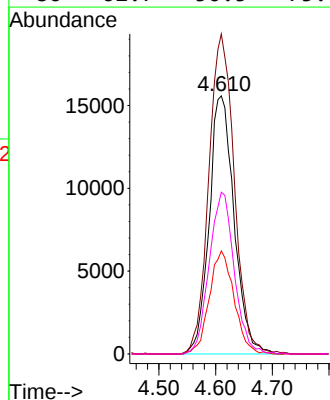
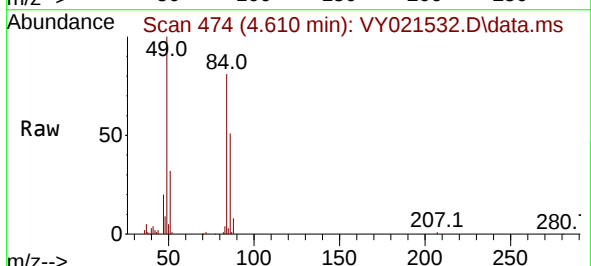
Manual Integrations
APPROVED

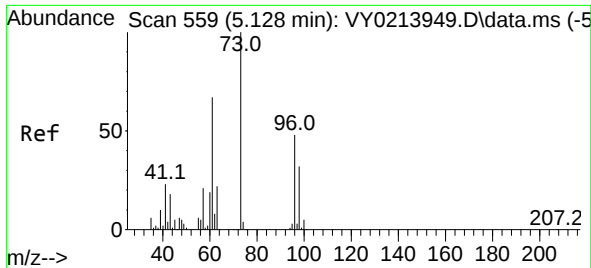
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#20
Methylene Chloride
Concen: 20.002 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

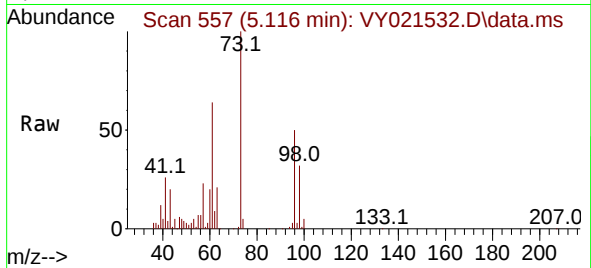
Tgt Ion: 84 Resp: 47581
Ion Ratio Lower Upper
84 100
49 124.0 102.0 153.0
51 40.0 33.0 49.6
86 62.7 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 18.500 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

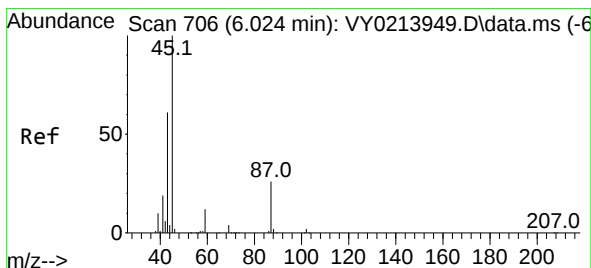
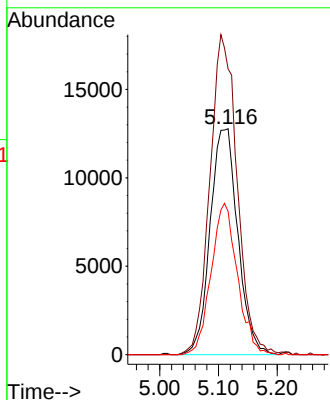
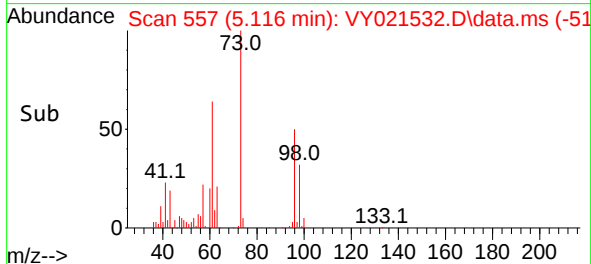
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion: 96 Resp: 41838
Ion Ratio Lower Upper
96 100
61 126.5 111.5 167.3
98 63.4 53.8 80.8

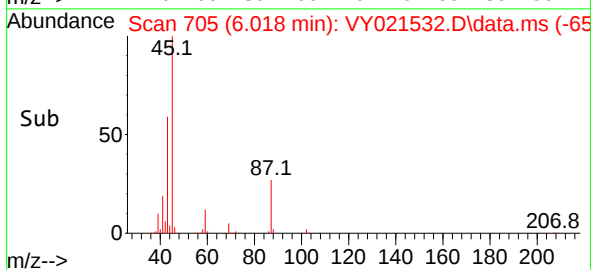
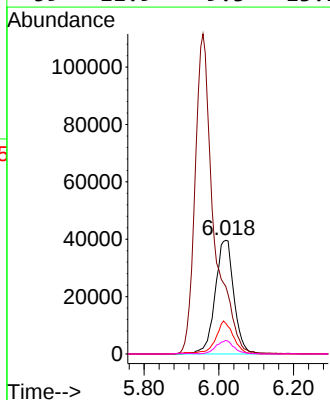
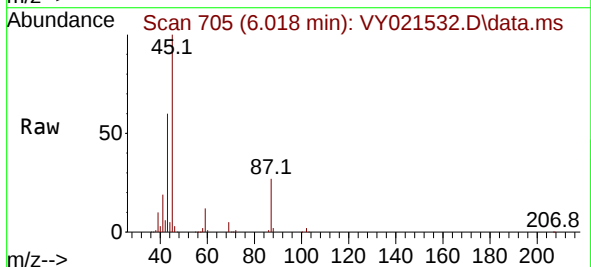
Manual Integrations
APPROVED

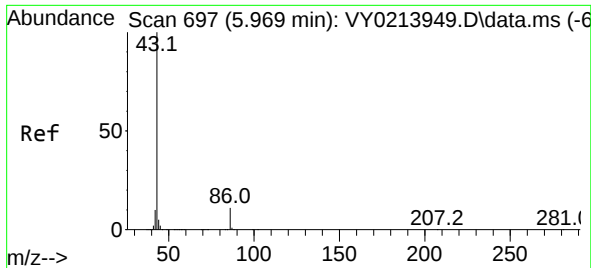
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#22
Diisopropyl ether
Concen: 19.663 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Tgt Ion: 45 Resp: 138288
Ion Ratio Lower Upper
45 100
43 59.2 48.7 73.1
87 27.1 21.5 32.3
59 11.9 9.3 13.9





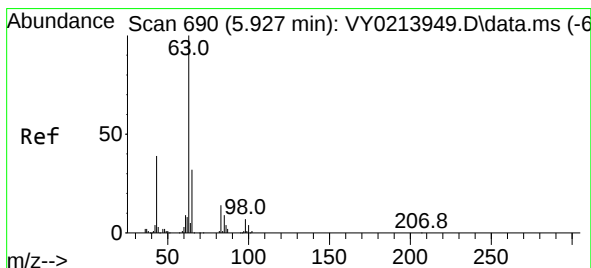
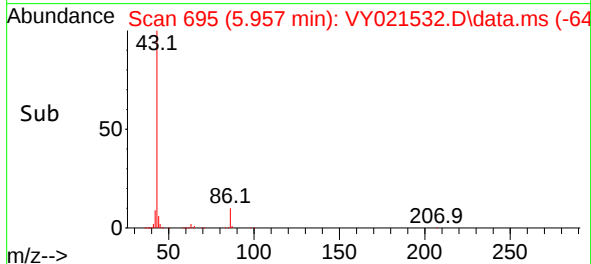
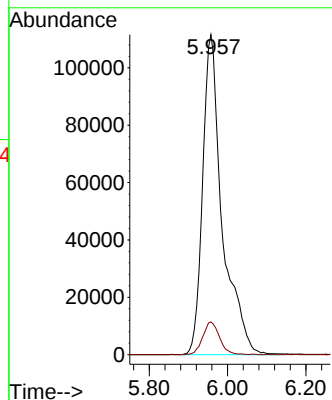
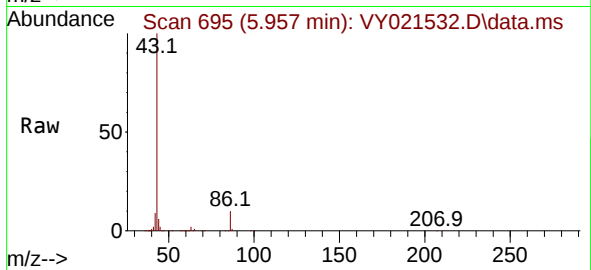
#23
 Vinyl Acetate
 Concen: 96.722 ug/l
 RT: 5.957 min Scan# 697
 Delta R.T. -0.012 min
 Lab File: VY021532.D
 Acq: 14 Mar 2025 11:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBS01

Tgt Ion: 43 Resp: 38820
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

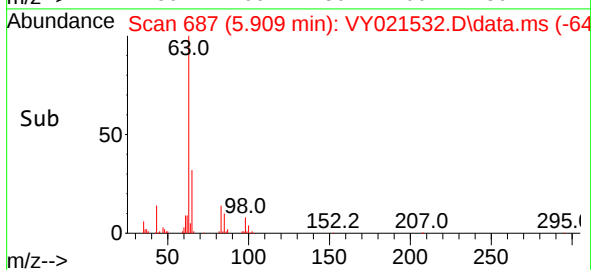
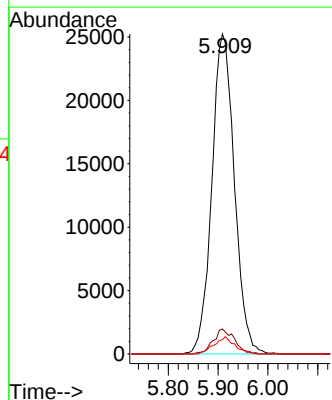
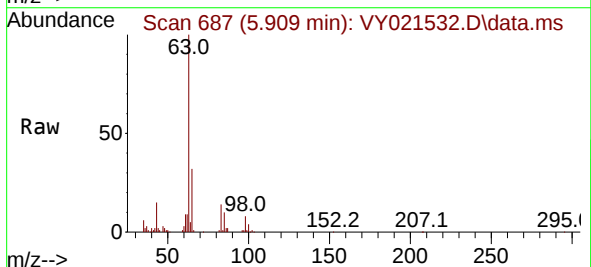
Manual Integrations
 APPROVED

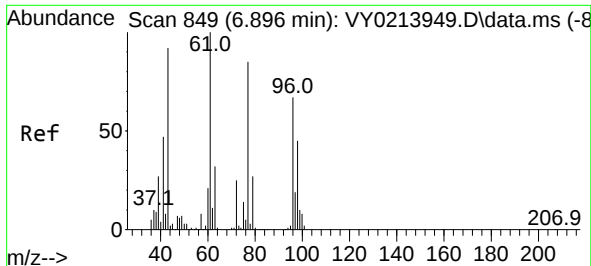
Reviewed By :Mahesh Dadoda 03/17/2025
 Supervised By :Semsettin Yesilyurt 03/17/2025



#24
 1,1-Dichloroethane
 Concen: 19.092 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.018 min
 Lab File: VY021532.D
 Acq: 14 Mar 2025 11:51

Tgt Ion: 63 Resp: 79245
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 100.709 ug/l

RT: 6.890 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY021532.D

Acq: 14 Mar 2025 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01

Tgt Ion: 43 Resp: 6313

Ion Ratio Lower Upper

43 100

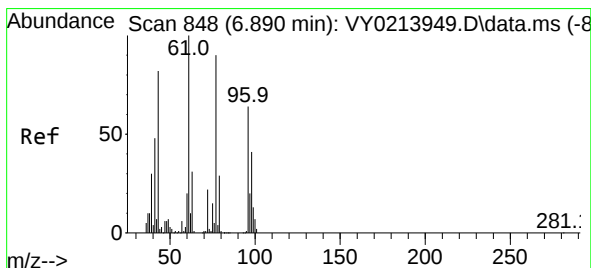
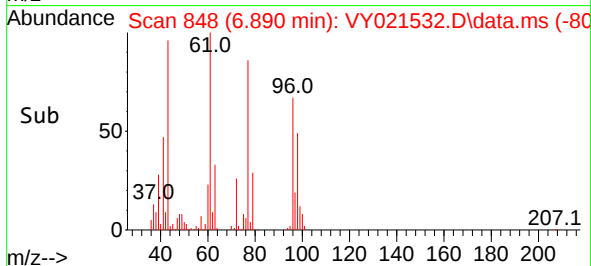
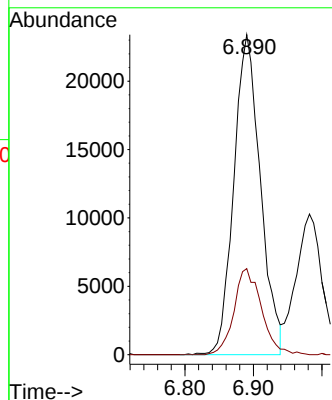
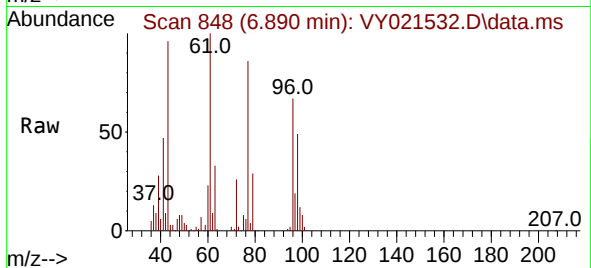
72 26.9 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025

Supervised By :Semsettin Yesilyurt 03/17/2025



#26

2,2-Dichloropropane

Concen: 18.430 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.012 min

Lab File: VY021532.D

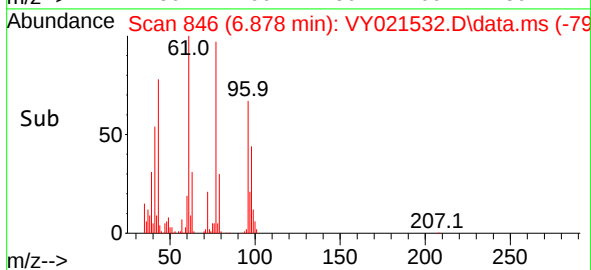
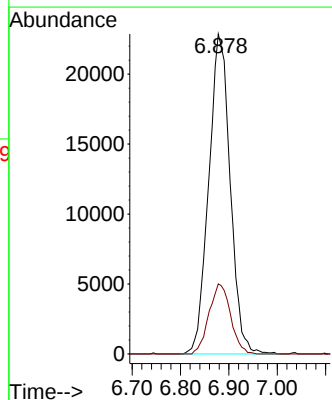
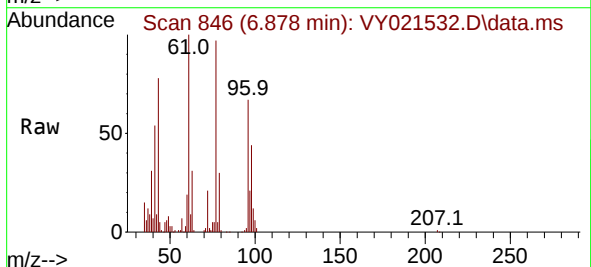
Acq: 14 Mar 2025 11:51

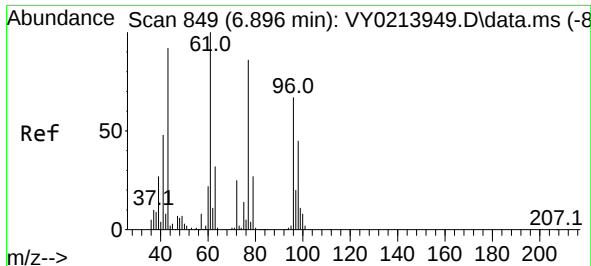
Tgt Ion: 77 Resp: 70387

Ion Ratio Lower Upper

77 100

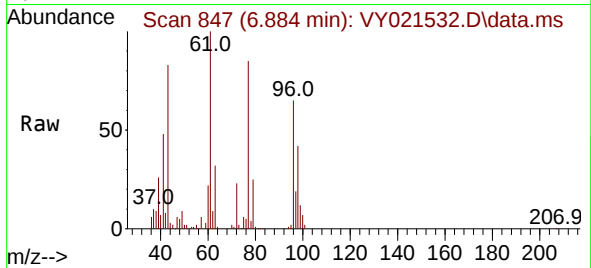
97 22.0 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.885 ug/l
 RT: 6.884 min Scan# 849
 Delta R.T. -0.012 min
 Lab File: VY021532.D
 Acq: 14 Mar 2025 11:51

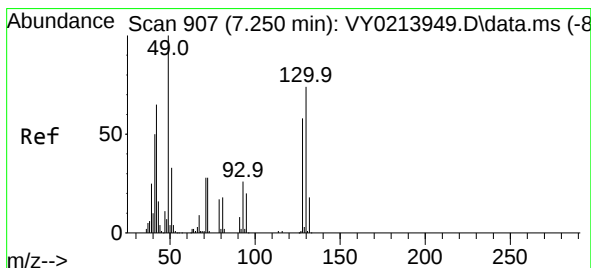
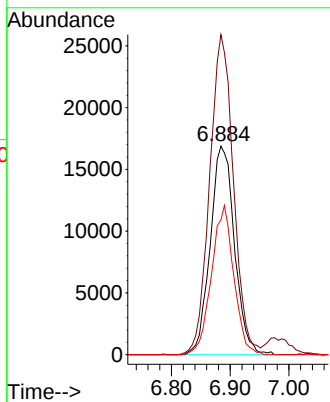
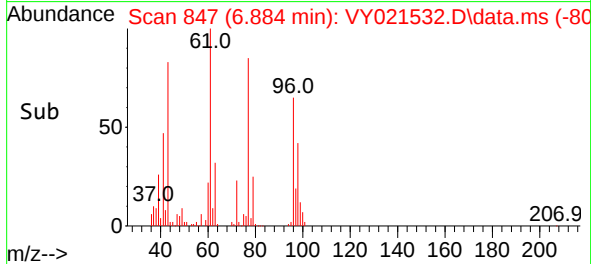
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBS01



Tgt Ion: 96 Resp: 4851
 Ion Ratio Lower Upper
 96 100
 61 150.2 0.0 300.8
 98 65.5 0.0 130.0

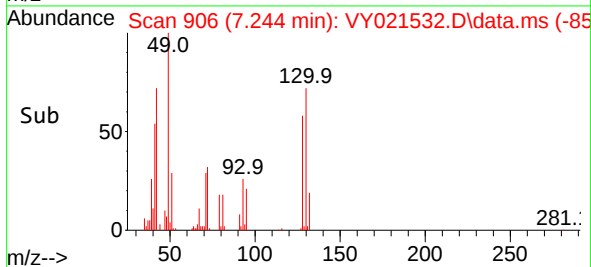
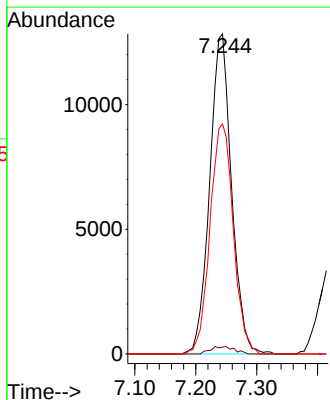
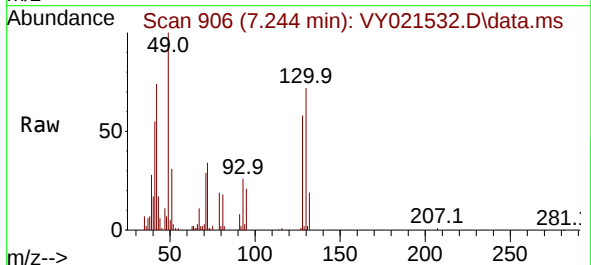
Manual Integrations
 APPROVED

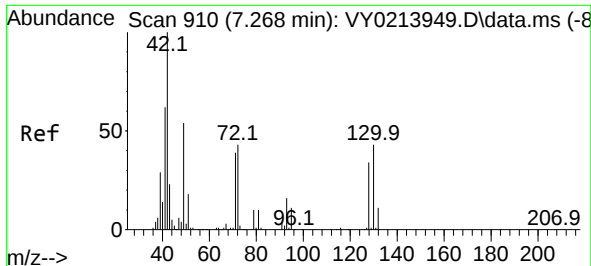
Reviewed By :Mahesh Dadoda 03/17/2025
 Supervised By :Semsettin Yesilyurt 03/17/2025



#28
 Bromochloromethane
 Concen: 18.432 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021532.D
 Acq: 14 Mar 2025 11:51

Tgt Ion: 49 Resp: 32074
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.2
 130 76.3 59.6 89.4





#29

Tetrahydrofuran

Concen: 101.072 ug/l

RT: 7.256 min Scan# 90

Delta R.T. -0.012 min

Lab File: VY021532.D

Acq: 14 Mar 2025 11:51

Instrument :

MSVOA_Y

ClientSampleId :

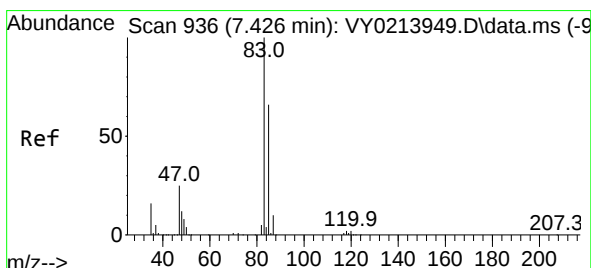
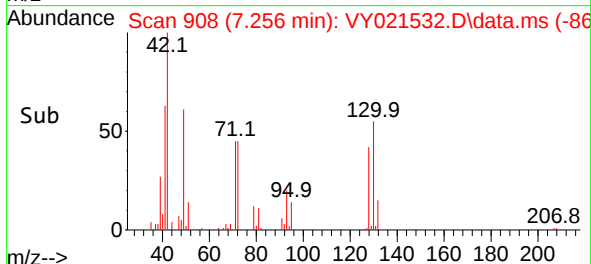
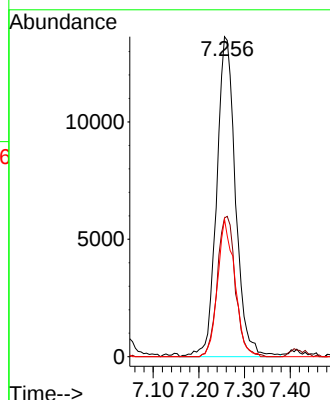
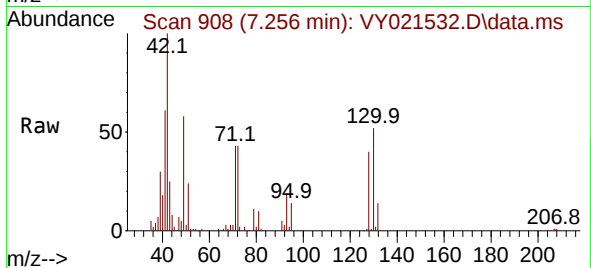
VY0314SBS01

Tgt Ion:	42	Resp:	3911
Ion Ratio	Lower	Upper	
42	100		
72	42.1	34.8	52.2
71	39.2	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#30

Chloroform

Concen: 19.789 ug/l

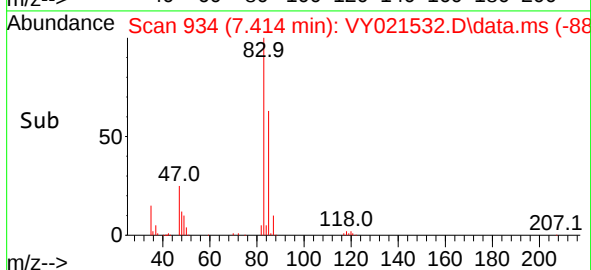
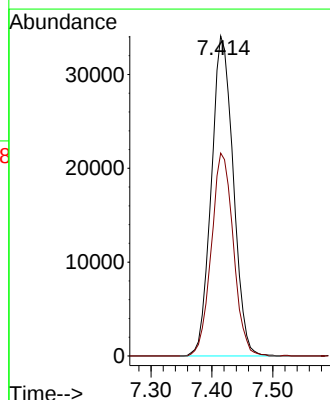
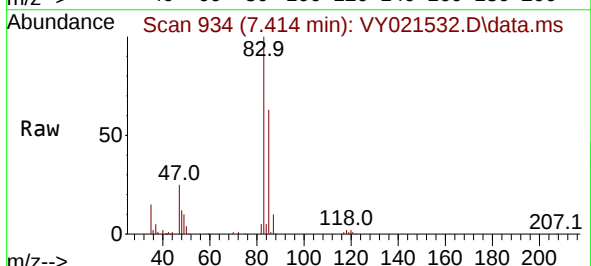
RT: 7.414 min Scan# 934

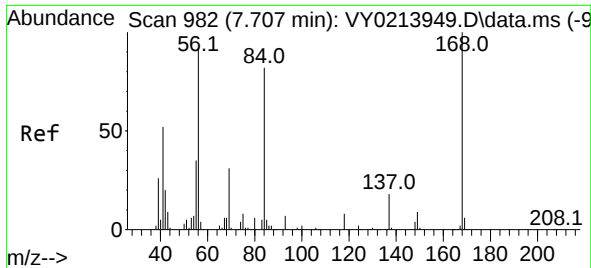
Delta R.T. -0.012 min

Lab File: VY021532.D

Acq: 14 Mar 2025 11:51

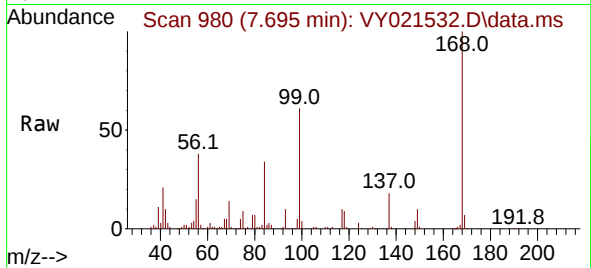
Tgt Ion:	83	Resp:	85292
Ion Ratio	Lower	Upper	
83	100		
85	63.4	53.1	79.7





#31
Cyclohexane
Concen: 17.382 ug/l
RT: 7.695 min Scan# 982
Delta R.T. -0.012 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

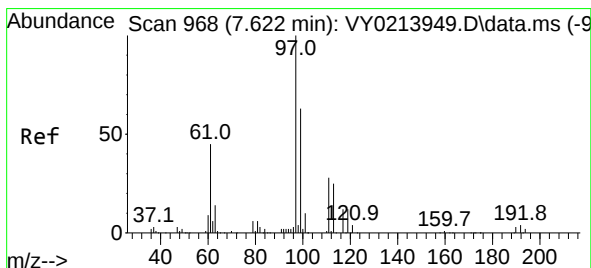
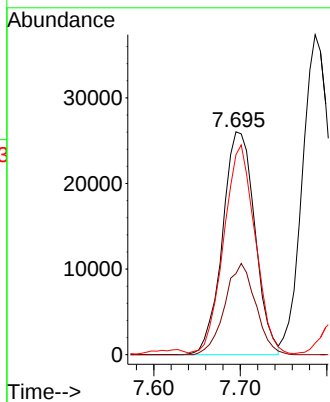
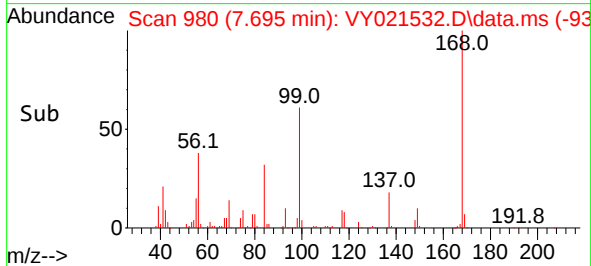
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion: 56 Resp: 67635
Ion Ratio Lower Upper
56 100
69 36.4 27.0 40.4
84 87.4 71.1 106.7

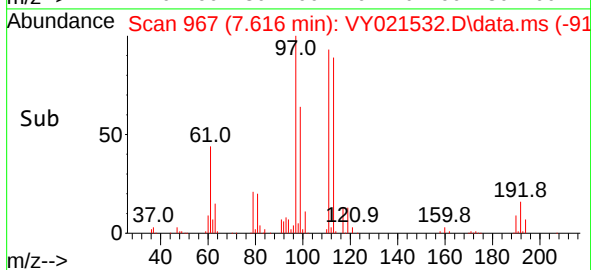
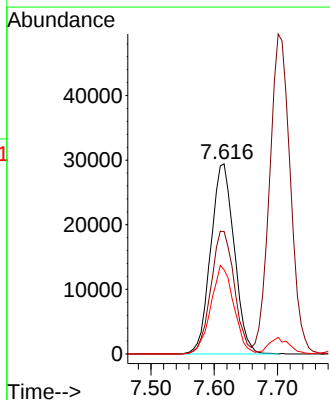
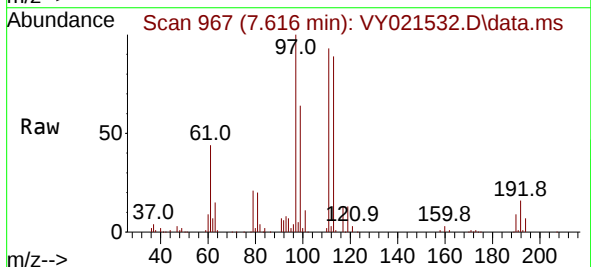
Manual Integrations
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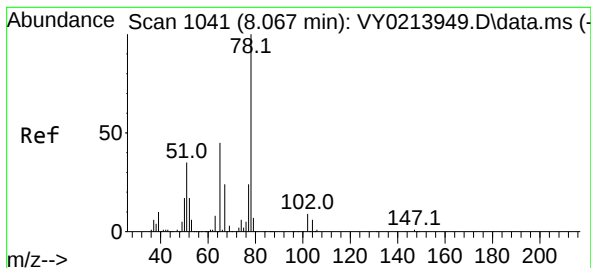
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#32
1,1,1-Trichloroethane
Concen: 19.241 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

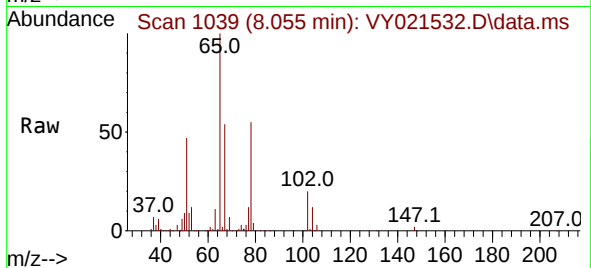
Tgt Ion: 97 Resp: 75935
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 45.4 35.7 53.5





#33
1,2-Dichloroethane-d4
Concen: 50.551 ug/l
RT: 8.055 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

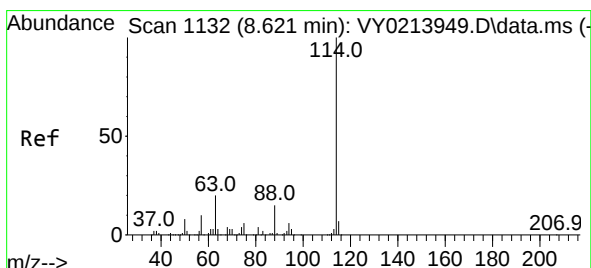
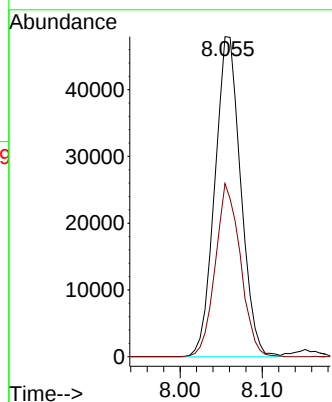
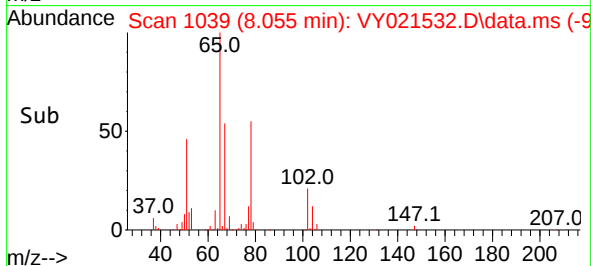
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion: 65 Resp: 10503
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.8

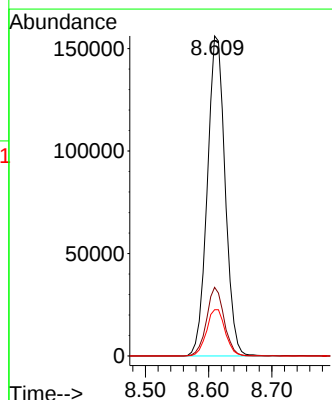
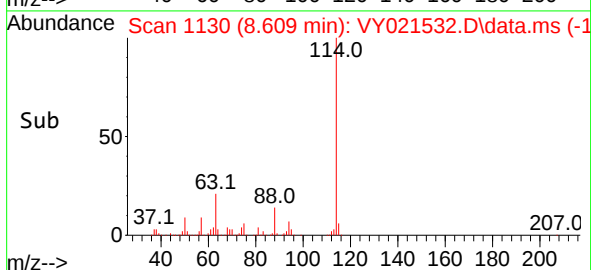
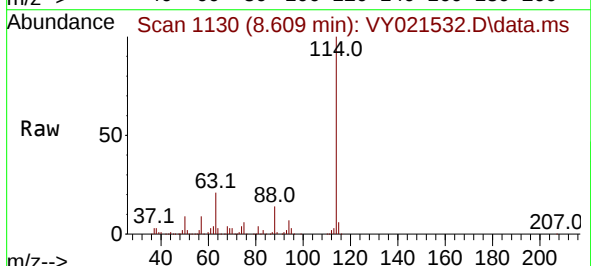
Manual Integrations
APPROVED

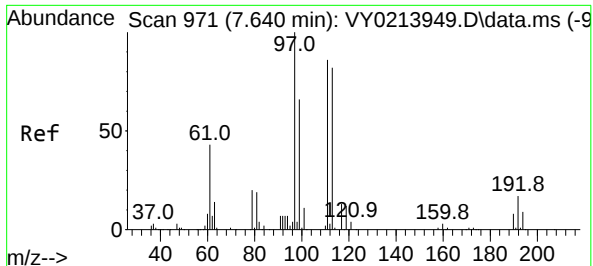
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. -0.012 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Tgt Ion:114 Resp: 305463
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 14.4 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.113 ug/l

RT: 7.628 min Scan# 9

Delta R.T. -0.012 min

Lab File: VY021532.D

Acq: 14 Mar 2025 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01

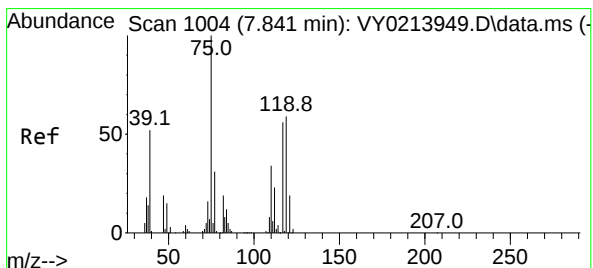
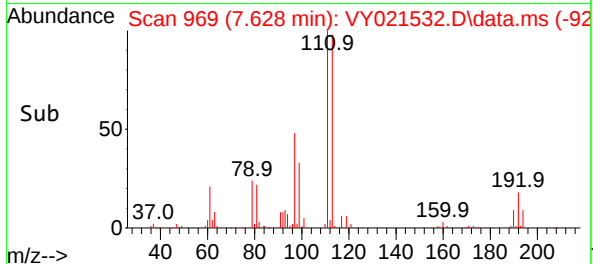
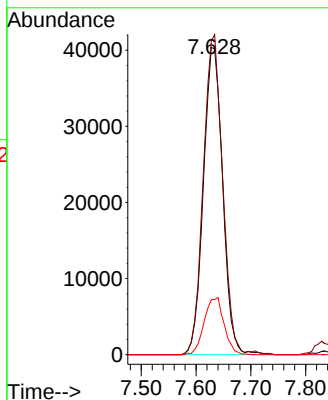
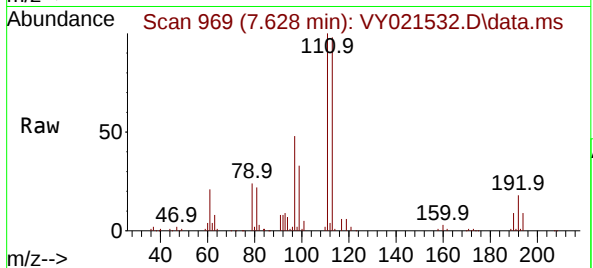
Tgt Ion:113 Resp: 9861

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.0	123.0
192	19.1	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#36

1,1-Dichloropropene

Concen: 19.161 ug/l

RT: 7.829 min Scan# 1002

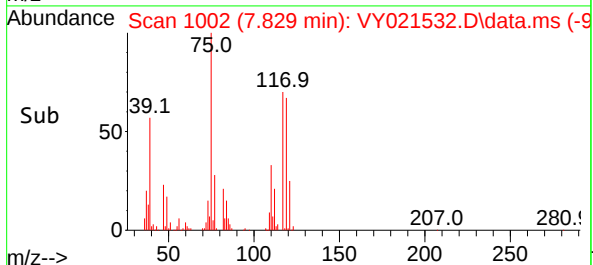
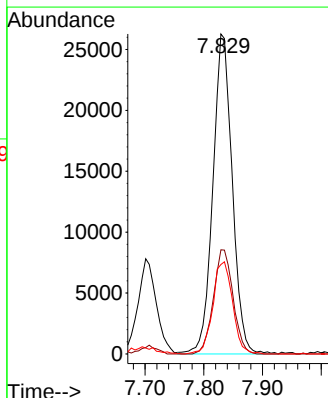
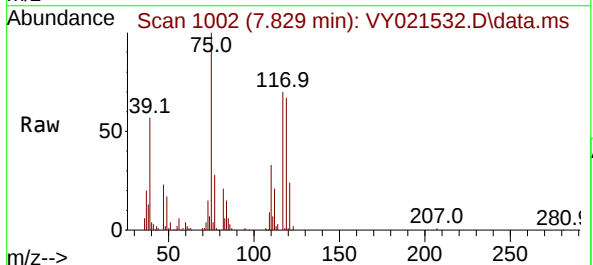
Delta R.T. -0.012 min

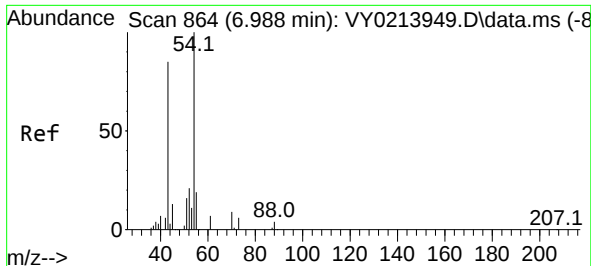
Lab File: VY021532.D

Acq: 14 Mar 2025 11:51

Tgt Ion: 75 Resp: 60222

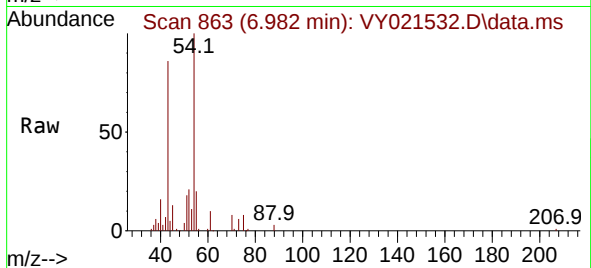
Ion	Ratio	Lower	Upper
75	100		
110	32.9	17.3	51.7
77	29.5	25.4	38.2





#37
Ethyl Acetate
Concen: 19.936 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

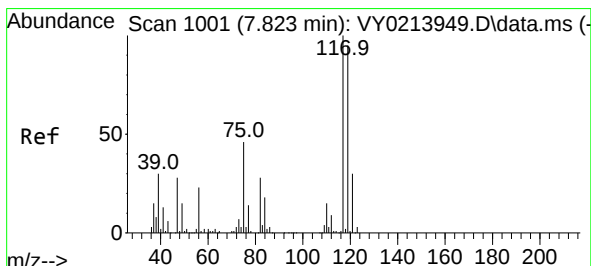
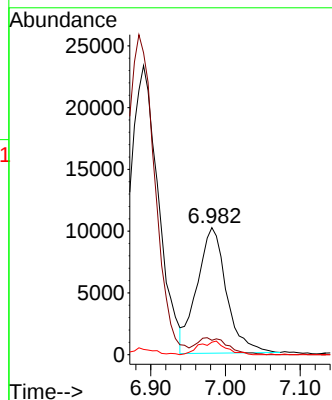
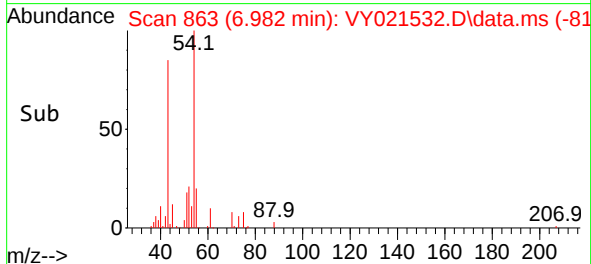
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion: 43 Resp: 27694
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.0
70 9.9 8.2 12.2

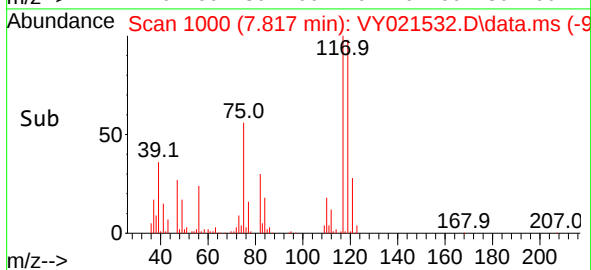
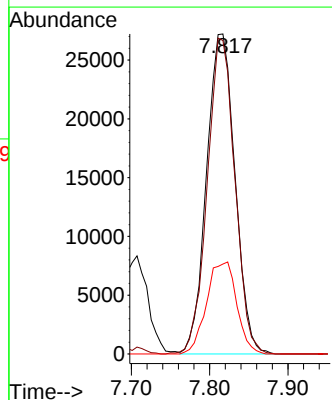
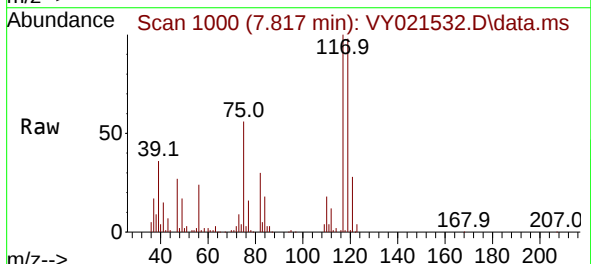
Manual Integrations
APPROVED

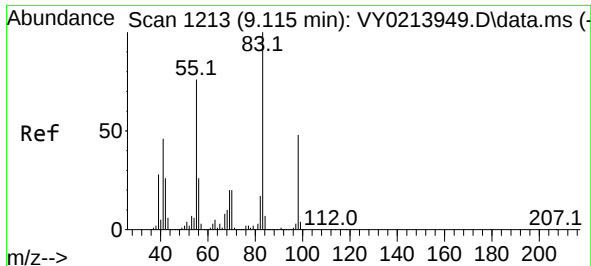
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#38
Carbon Tetrachloride
Concen: 19.016 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

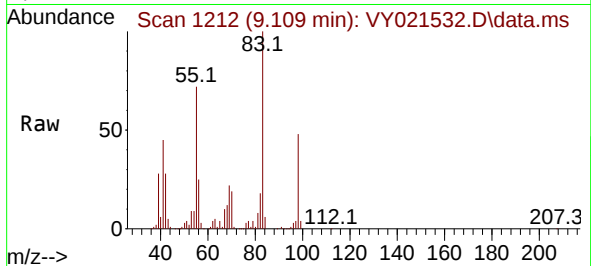
Tgt Ion:117 Resp: 68737
Ion Ratio Lower Upper
117 100
119 97.9 75.8 113.8
121 28.1 23.9 35.9





#39
Methylcyclohexane
Concen: 17.469 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

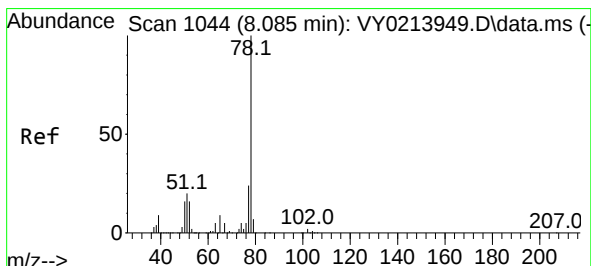
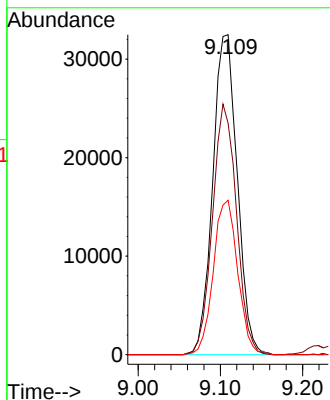
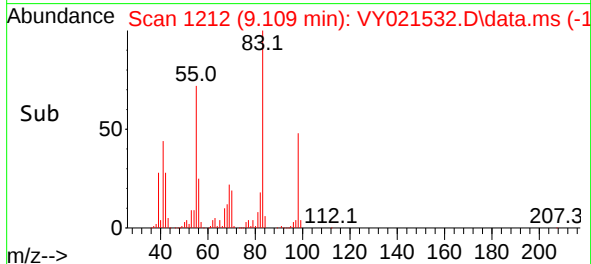
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion: 83 Resp: 67344
Ion Ratio Lower Upper
83 100
55 72.3 60.7 91.1
98 48.3 38.6 57.8

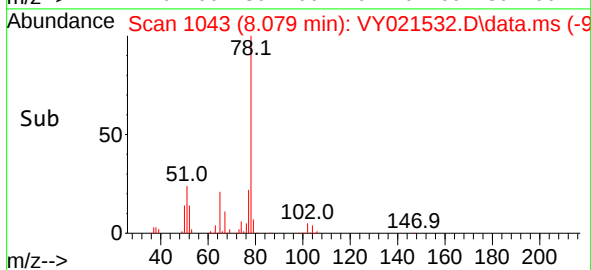
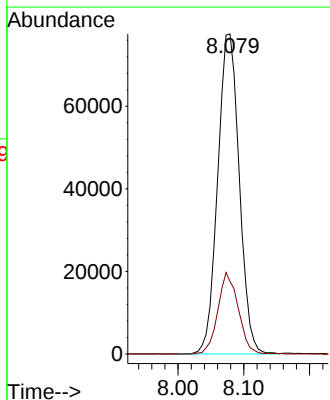
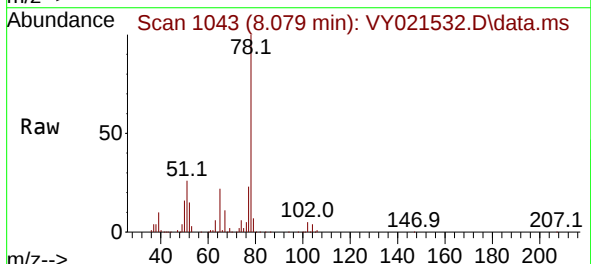
Manual Integrations
APPROVED

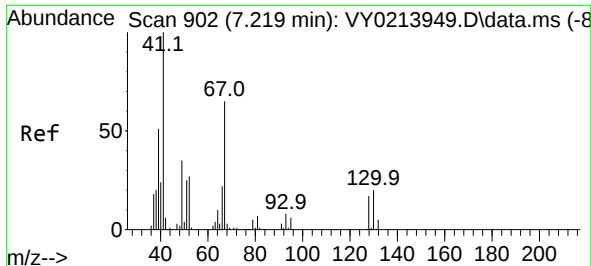
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#40
Benzene
Concen: 19.126 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

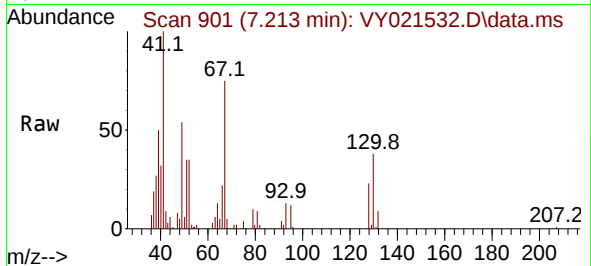
Tgt Ion: 78 Resp: 177072
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.4





#41
Methacrylonitrile
Concen: 19.511 ug/l m
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

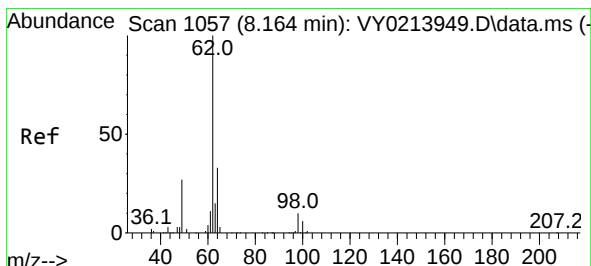
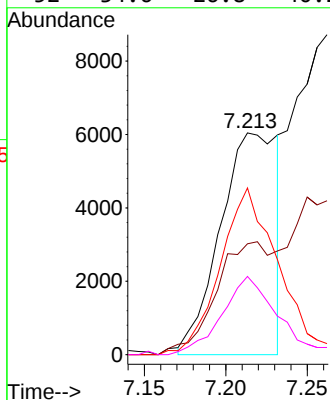
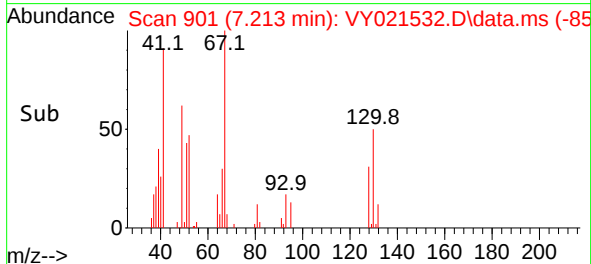
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion: 41 Resp: 14758
Ion Ratio Lower Upper
41 100
39 46.1 35.0 52.6
67 76.3 61.2 91.8
52 34.6 26.8 40.2

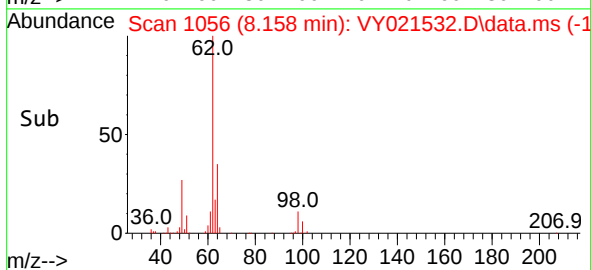
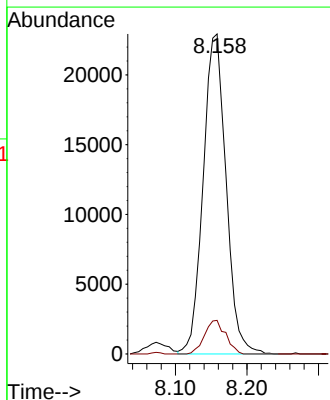
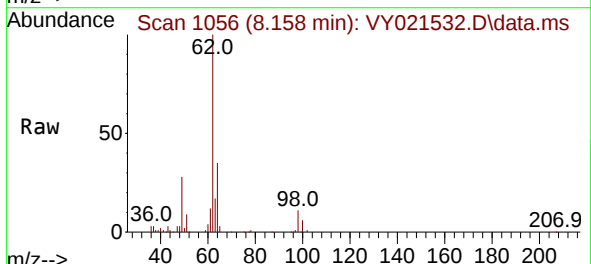
Manual Integrations
APPROVED

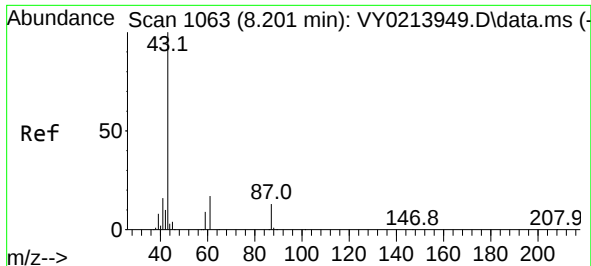
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#42
1,2-Dichloroethane
Concen: 19.725 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

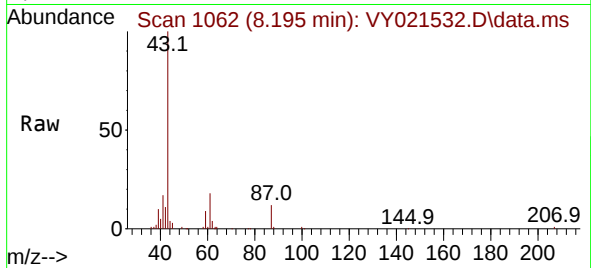
Tgt Ion: 62 Resp: 51090
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.2





#43
Isopropyl Acetate
Concen: 19.438 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

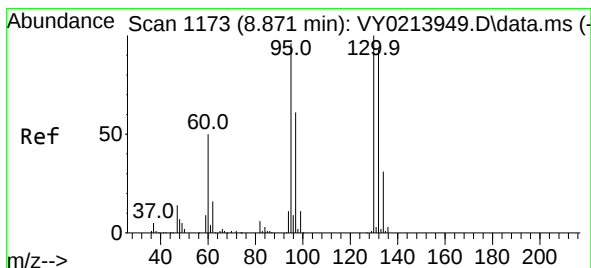
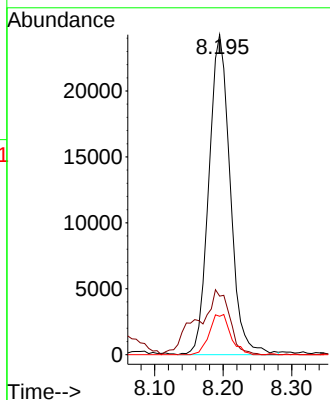
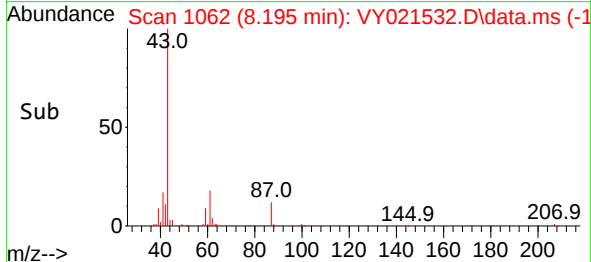
Instrument : MSVOA_Y
ClientSampleId : VY0314SBS01



Tgt Ion: 43 Resp: 52418
Ion Ratio Lower Upper
43 100
61 30.4 23.4 35.0
87 12.5 10.5 15.7

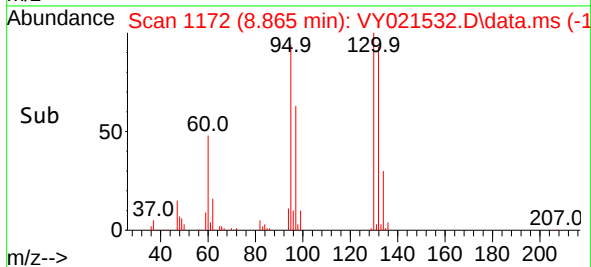
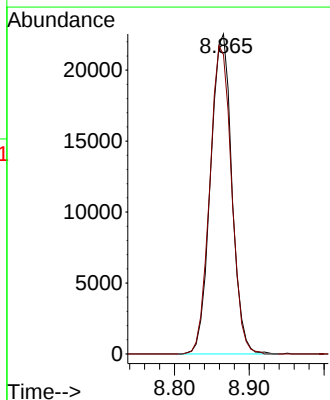
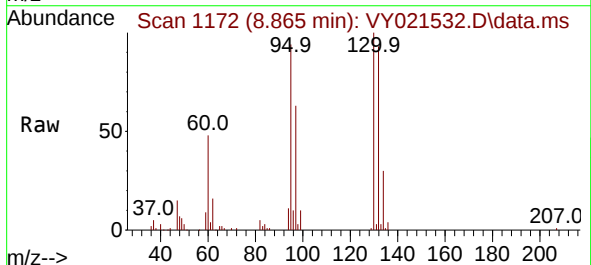
Manual Integrations
APPROVED

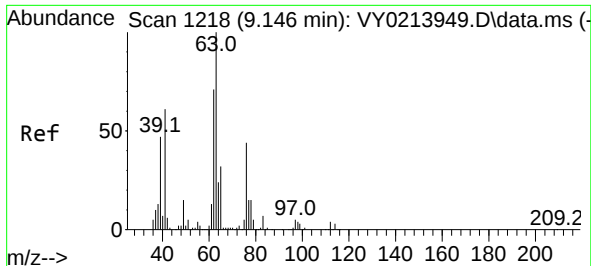
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#44
Trichloroethene
Concen: 19.082 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Tgt Ion:130 Resp: 44643
Ion Ratio Lower Upper
130 100
95 93.5 0.0 191.6





#45

1,2-Dichloropropane

Concen: 19.405 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. -0.012 min

Lab File: VY021532.D

Acq: 14 Mar 2025 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01

Tgt Ion: 63 Resp: 42758

Ion Ratio Lower Upper

63 100

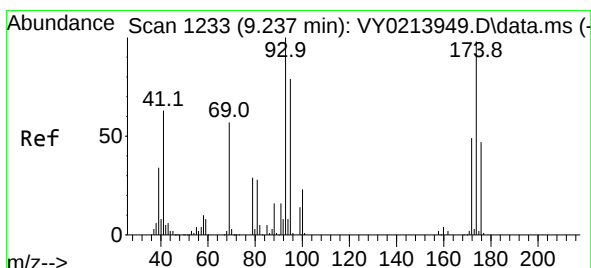
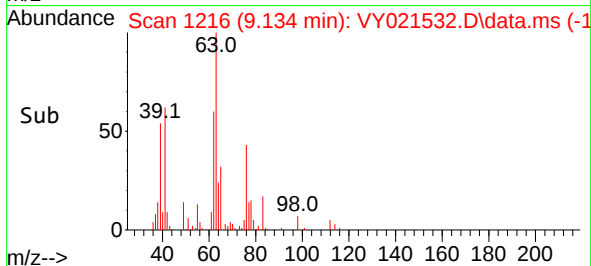
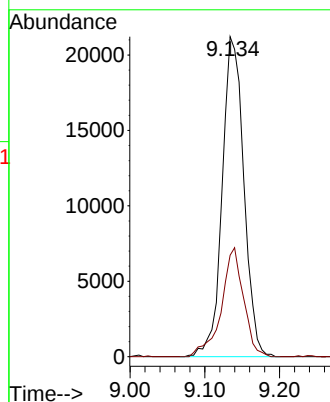
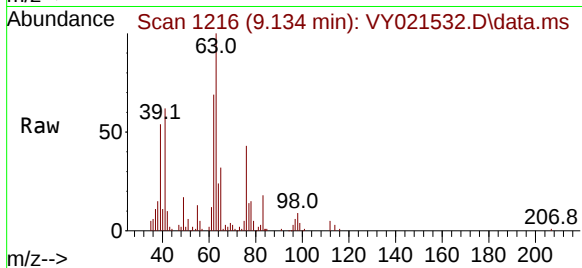
65 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025

Supervised By :Semsettin Yesilyurt 03/17/2025



#46

Dibromomethane

Concen: 20.412 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.012 min

Lab File: VY021532.D

Acq: 14 Mar 2025 11:51

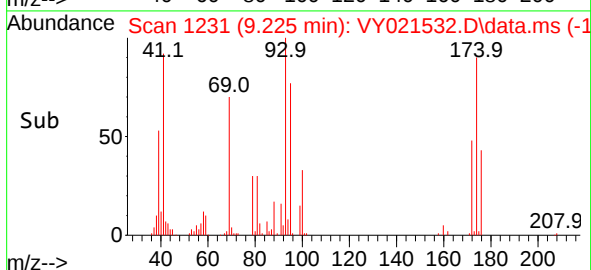
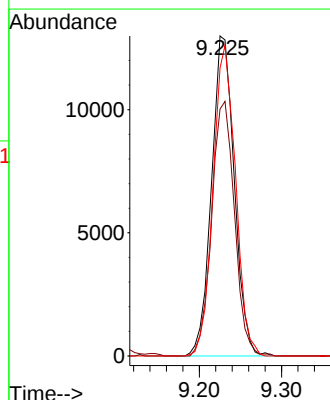
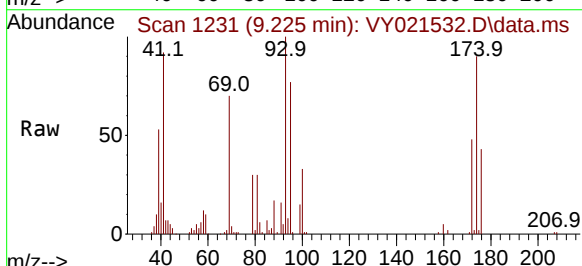
Tgt Ion: 93 Resp: 25026

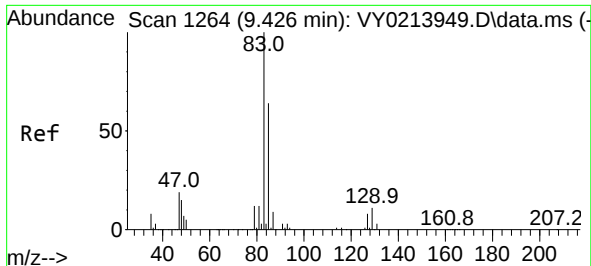
Ion Ratio Lower Upper

93 100

95 79.8 65.8 98.8

174 95.6 77.9 116.9





#47

Bromodichloromethane

Concen: 20.087 ug/l

RT: 9.420 min Scan# 1264

Delta R.T. -0.006 min

Lab File: VY021532.D

Acq: 14 Mar 2025 11:51

Instrument :

MSVOA_Y

ClientSampleId :

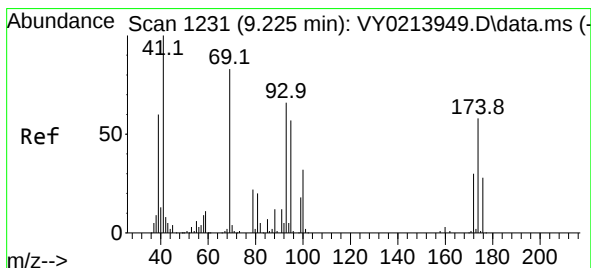
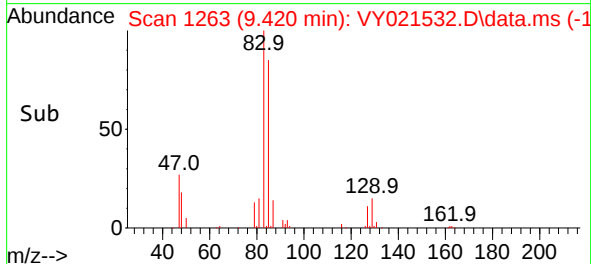
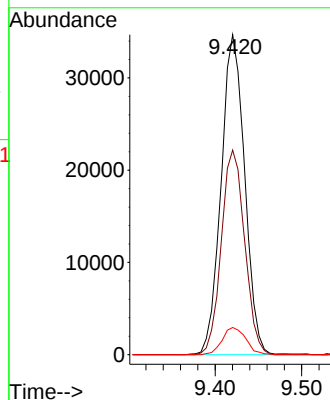
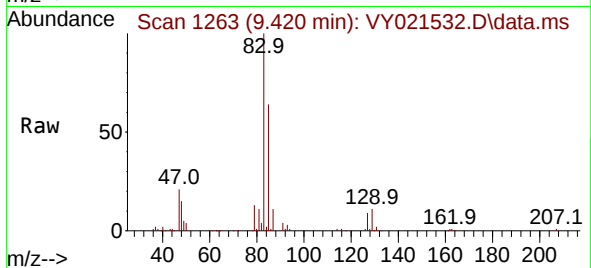
VY0314SBS01

Tgt Ion: 83	Resp: 6540
Ion Ratio	Lower Upper
83 100	
85 64.0	51.1 76.7
127 8.5	6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#48

Methyl methacrylate

Concen: 19.969 ug/l

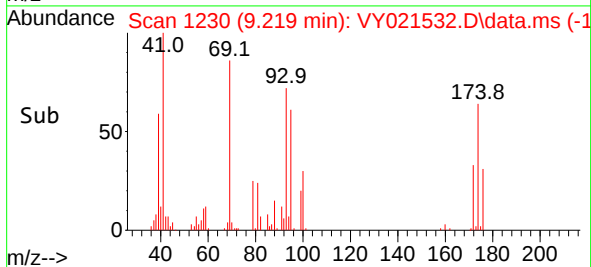
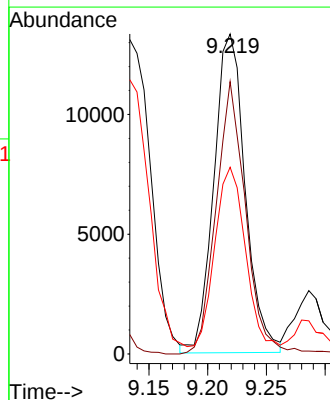
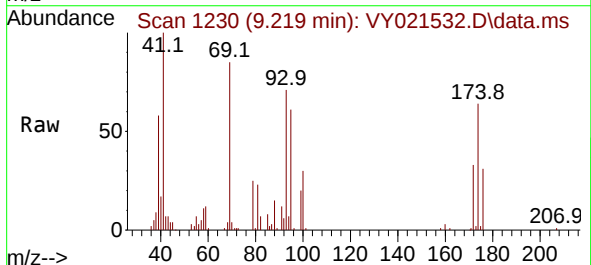
RT: 9.219 min Scan# 1230

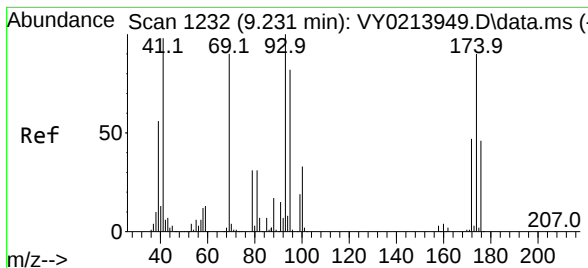
Delta R.T. -0.006 min

Lab File: VY021532.D

Acq: 14 Mar 2025 11:51

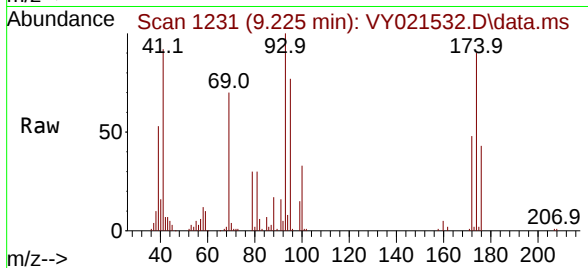
Tgt Ion: 41	Resp: 24727
Ion Ratio	Lower Upper
41 100	
69 81.1	67.8 101.8
39 58.2	46.4 69.6





#49
1,4-Dioxane
Concen: 447.814 ug/l
RT: 9.225 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

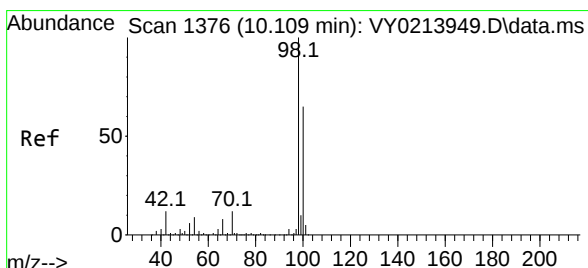
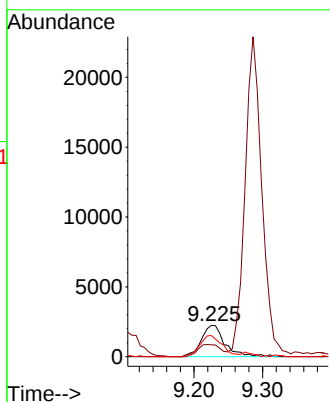
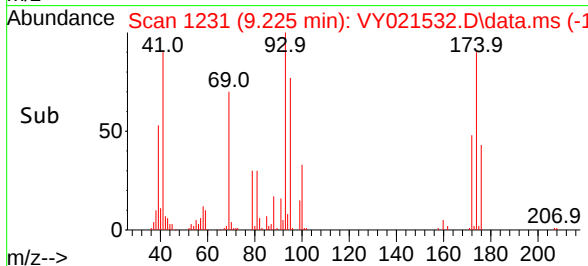
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion: 88 Resp: 5389
Ion Ratio Lower Upper
88 100
43 39.7 25.0 37.4
58 64.1 58.4 87.6

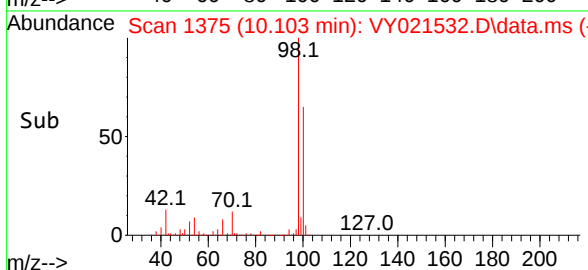
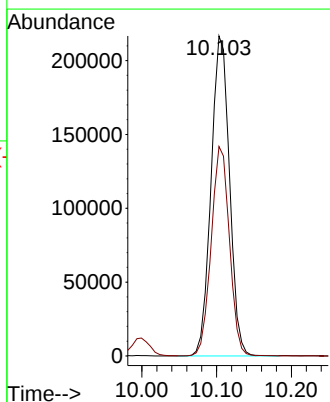
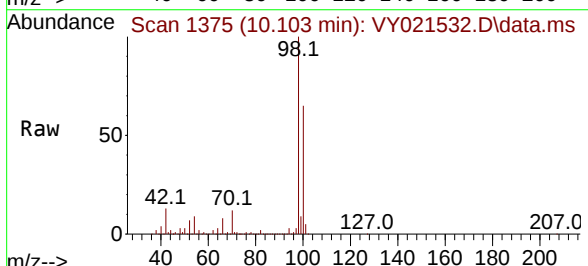
Manual Integrations
APPROVED

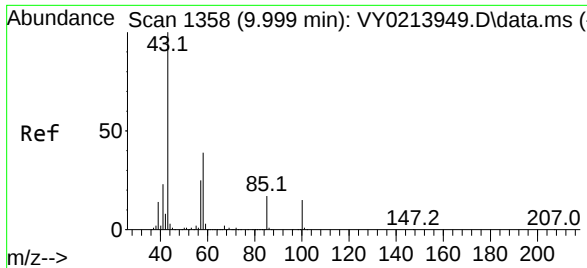
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#50
Toluene-d8
Concen: 48.791 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Tgt Ion: 98 Resp: 370924
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1





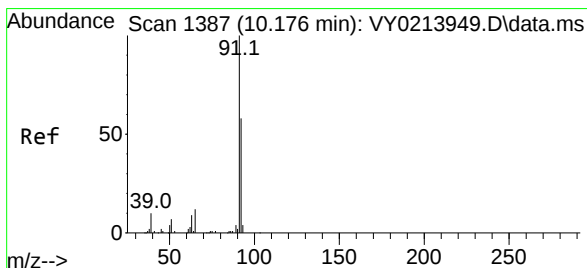
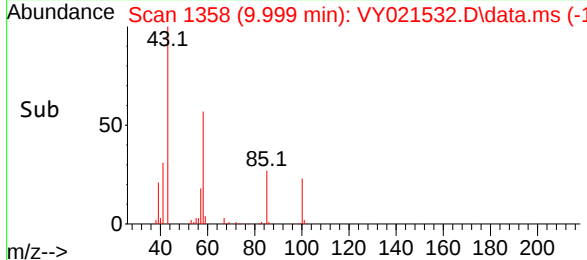
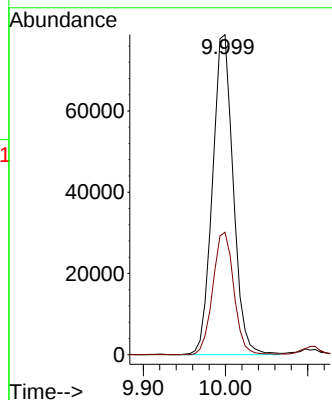
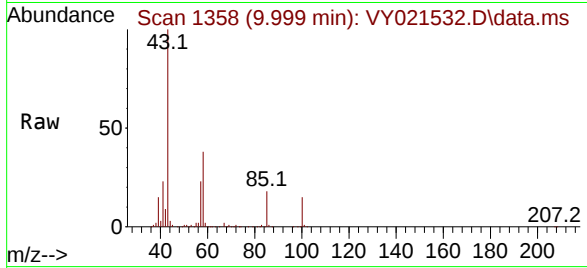
#51
4-Methyl-2-Pentanone
Concen: 99.228 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01

Tgt Ion: 43 Resp: 138064
Ion Ratio Lower Upper
43 100
58 38.8 31.4 47.2

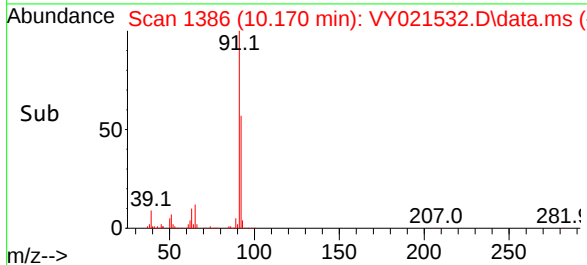
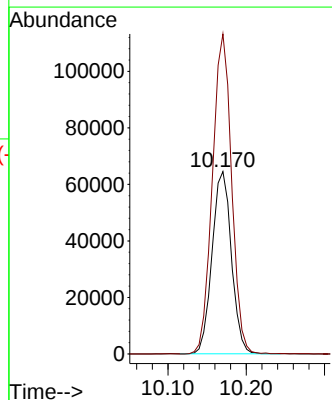
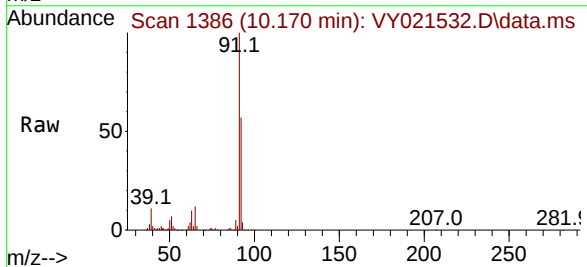
Manual Integrations
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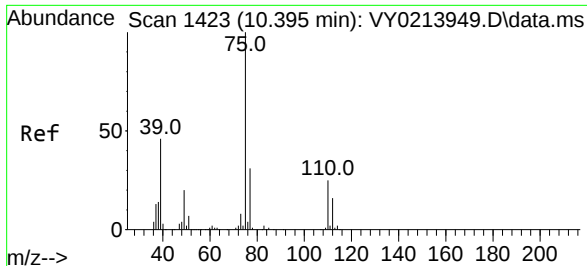
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#52
Toluene
Concen: 18.916 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Tgt Ion: 92 Resp: 110414
Ion Ratio Lower Upper
92 100
91 174.6 138.2 207.2





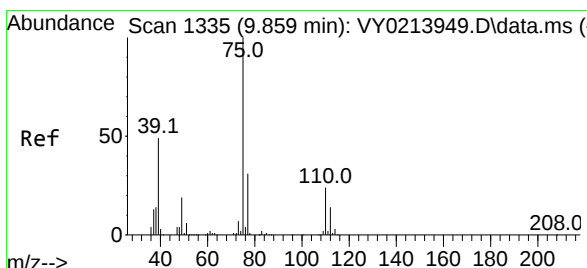
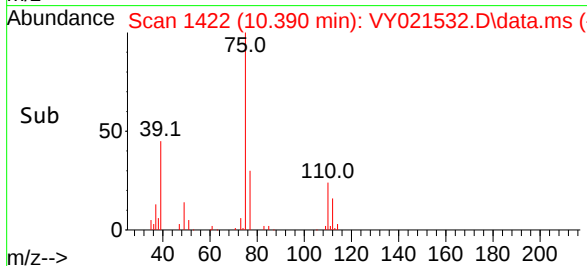
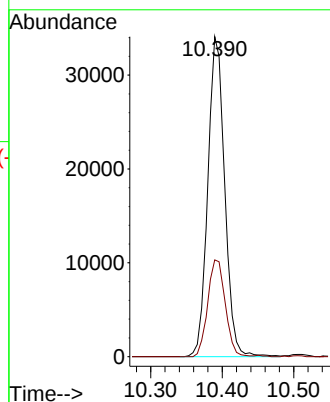
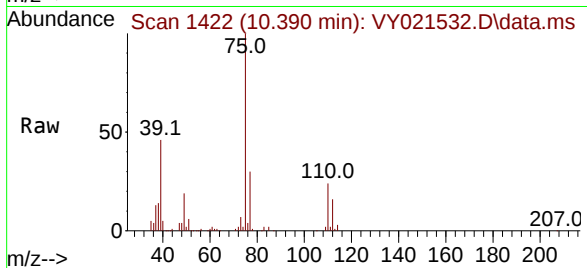
#53
t-1,3-Dichloropropene
Concen: 19.505 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01

Tgt Ion: 75 Resp: 5595
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.6

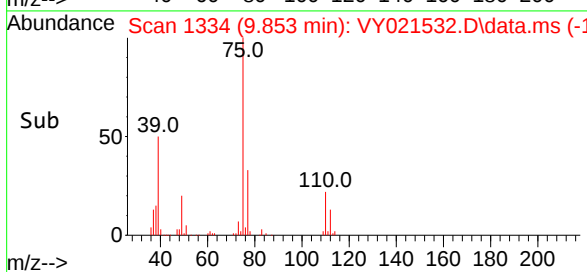
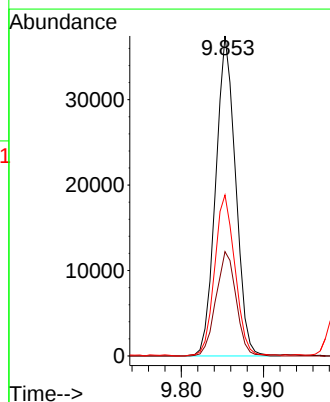
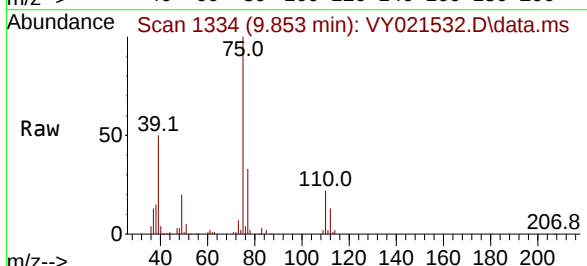
Manual Integrations
APPROVED

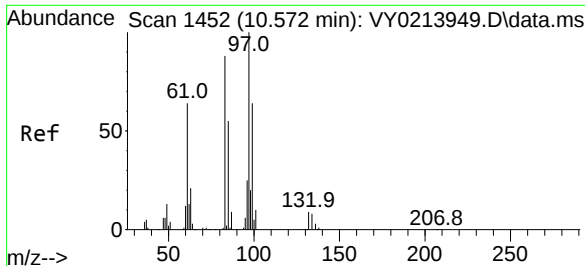
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#54
cis-1,3-Dichloropropene
Concen: 18.512 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

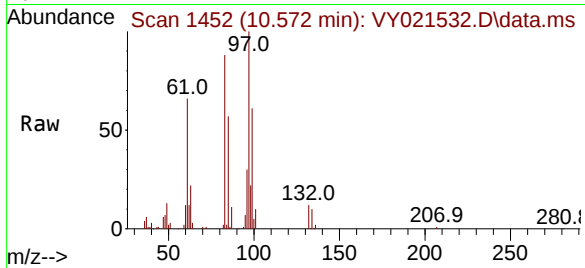
Tgt Ion: 75 Resp: 63049
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 50.3 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 19.859 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

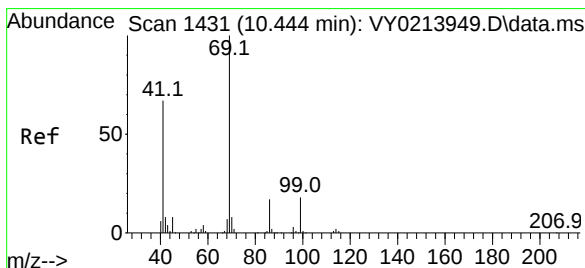
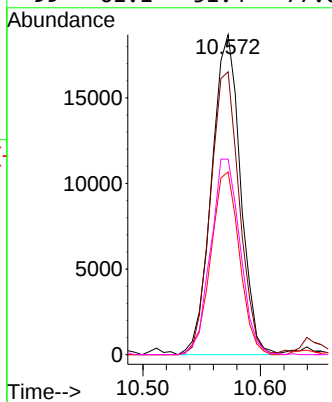
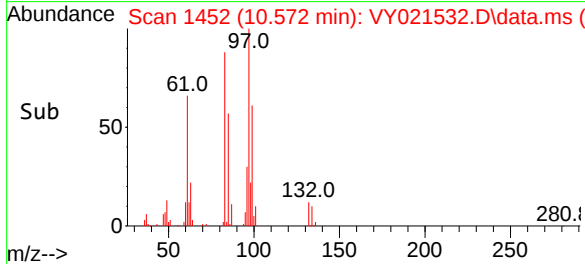
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



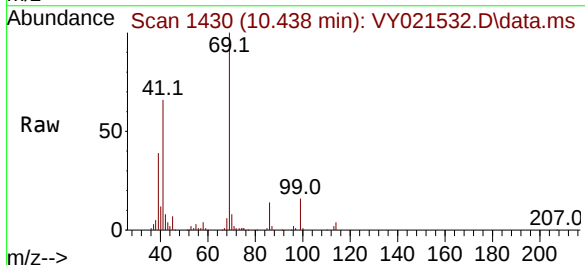
Tgt Ion: 97	Resp: 31849
Ion Ratio	Lower Upper
97	100
83	88.4 70.0 105.0
85	57.1 44.3 66.5
99	61.1 51.4 77.0

Manual Integrations
APPROVED

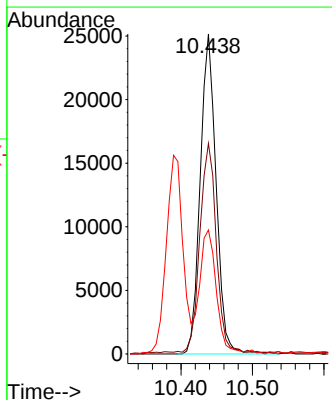
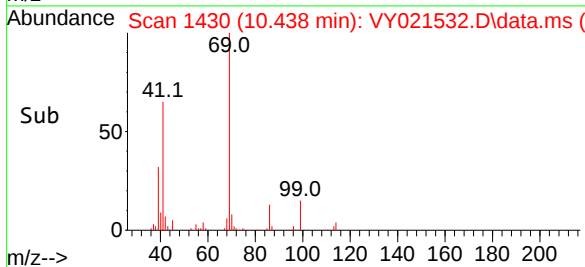
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025

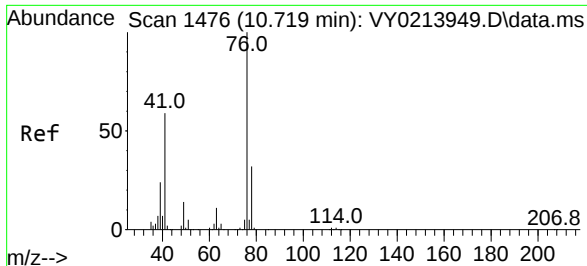


#56
Ethyl methacrylate
Concen: 18.978 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51



Tgt Ion: 69	Resp: 38817
Ion Ratio	Lower Upper
69	100
41	68.4 53.3 79.9
39	39.7 31.0 46.6





#57

1,3-Dichloropropane

Concen: 19.835 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021532.D

Acq: 14 Mar 2025 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01

Tgt Ion: 76 Resp: 5513

Ion Ratio Lower Upper

76 100

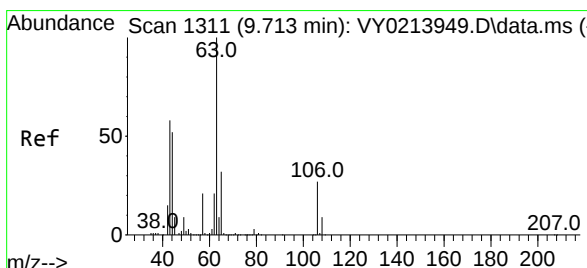
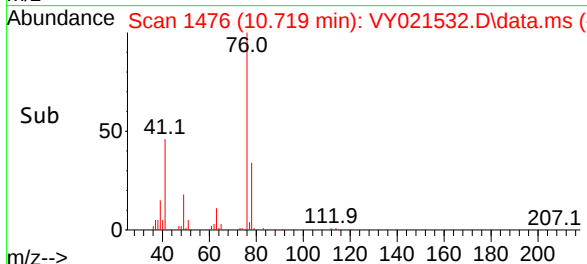
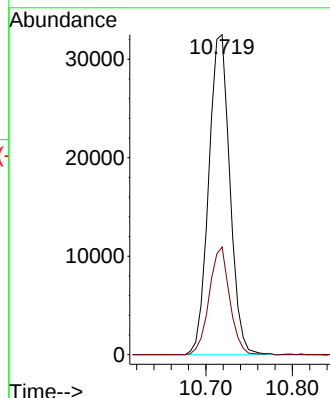
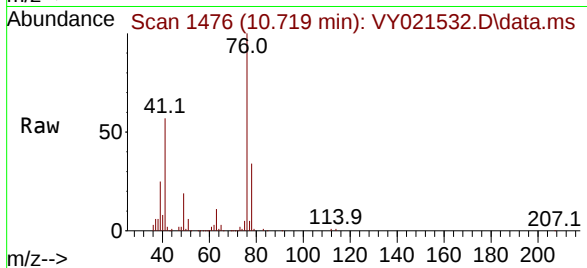
78 32.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025

Supervised By :Semsettin Yesilyurt 03/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 94.950 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY021532.D

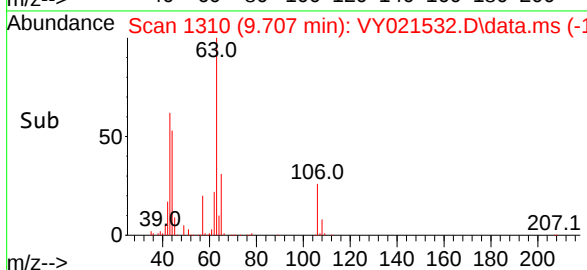
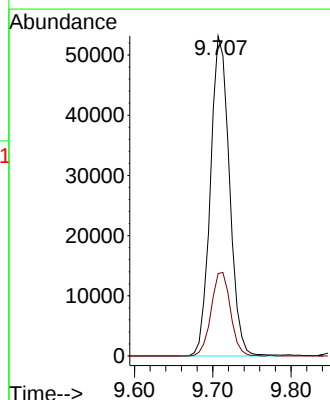
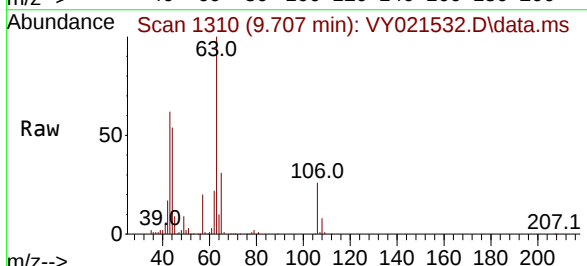
Acq: 14 Mar 2025 11:51

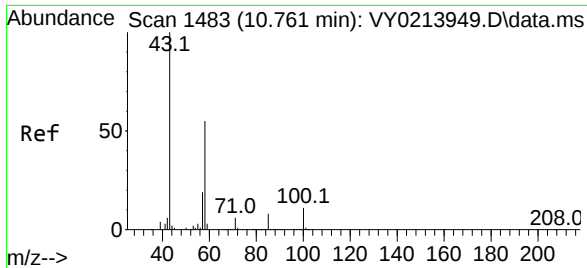
Tgt Ion: 63 Resp: 89652

Ion Ratio Lower Upper

63 100

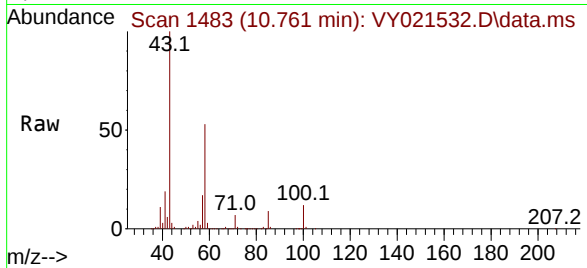
106 26.5 22.1 33.1





#59
2-Hexanone
Concen: 100.694 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

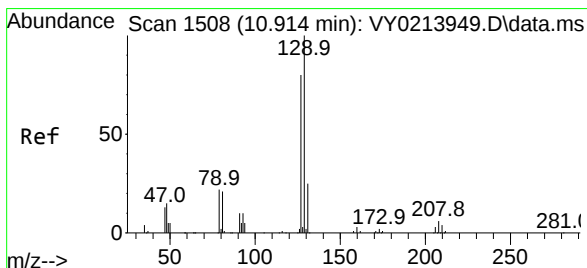
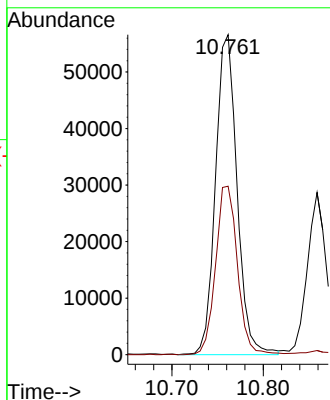
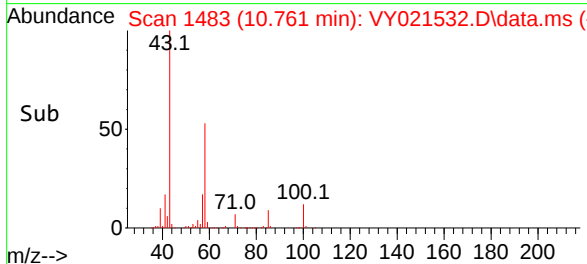
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



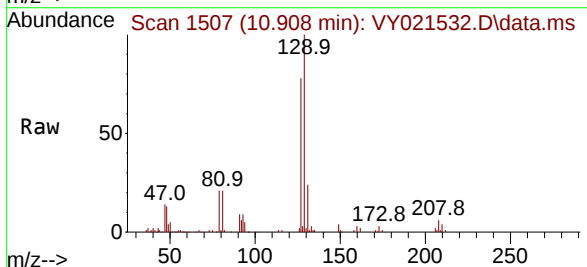
Tgt Ion: 43 Resp: 92640
Ion Ratio Lower Upper
43 100
58 53.5 27.3 81.8

Manual Integrations
APPROVED

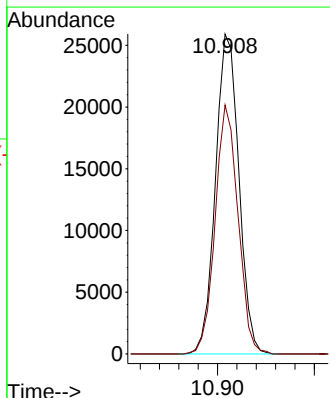
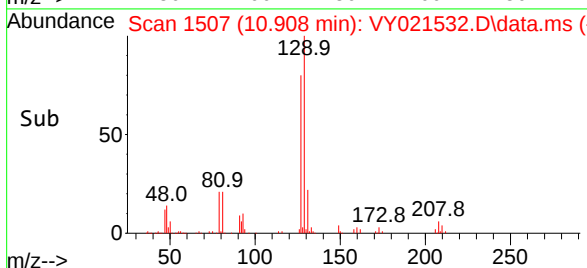
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025

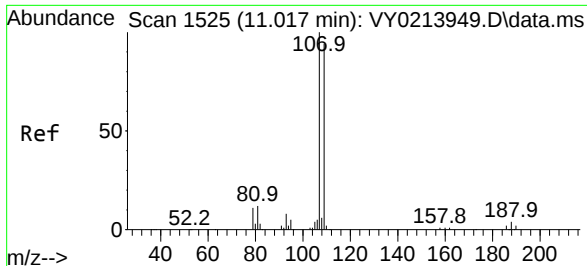


#60
Dibromochloromethane
Concen: 19.780 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51



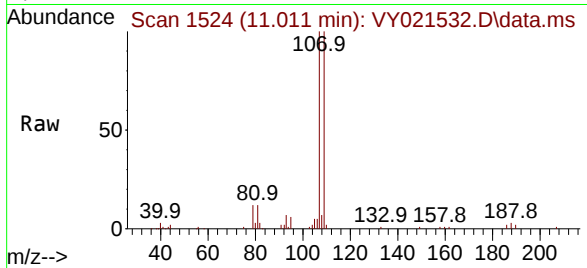
Tgt Ion:129 Resp: 43491
Ion Ratio Lower Upper
129 100
127 76.1 39.1 117.3





#61
1,2-Dibromoethane
Concen: 19.700 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

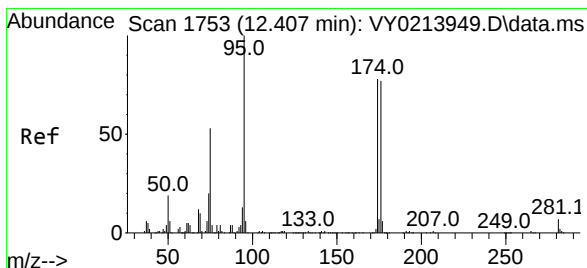
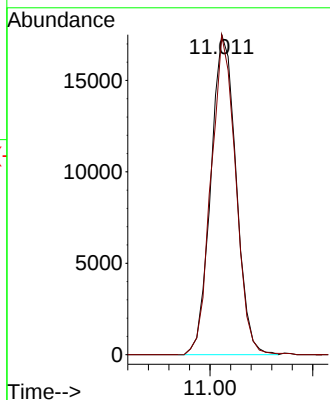
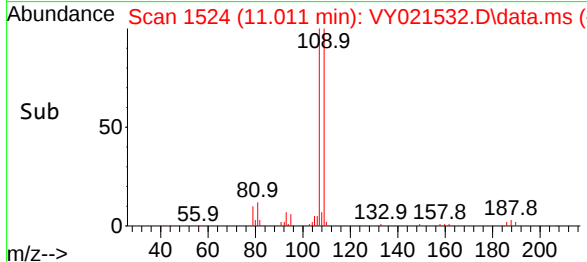
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



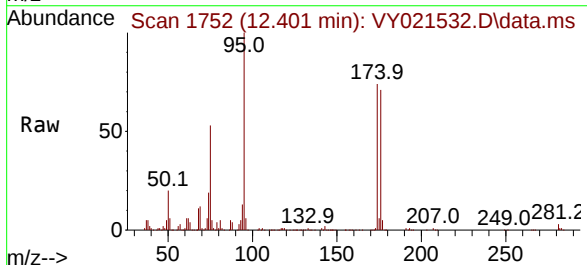
Tgt Ion:107 Resp: 29819
Ion Ratio Lower Upper
107 100
109 97.1 75.8 113.8

Manual Integrations
APPROVED

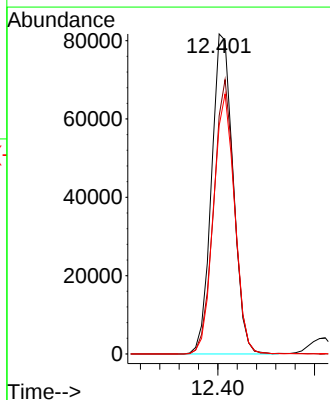
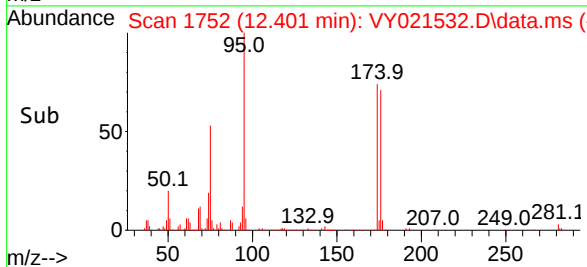
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025

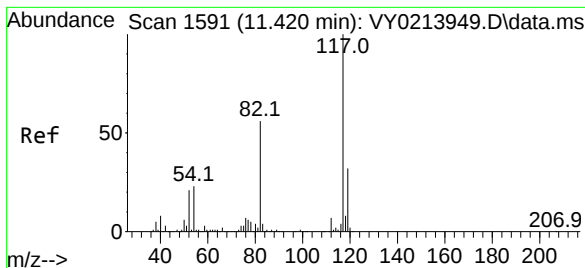


#62
4-Bromofluorobenzene
Concen: 48.881 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51



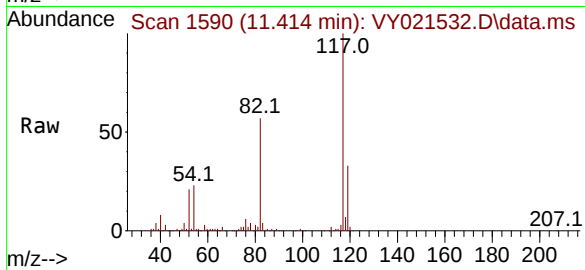
Tgt Ion: 95 Resp: 126408
Ion Ratio Lower Upper
95 100
174 82.7 0.0 165.0
176 79.9 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

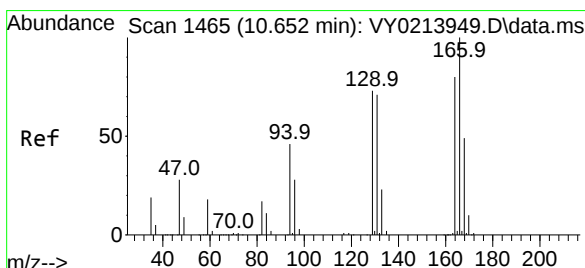
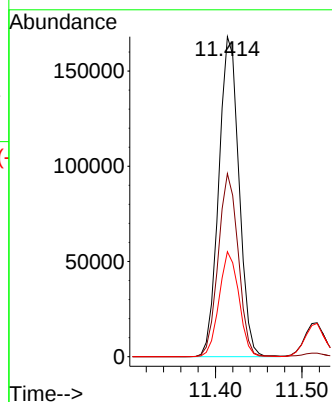
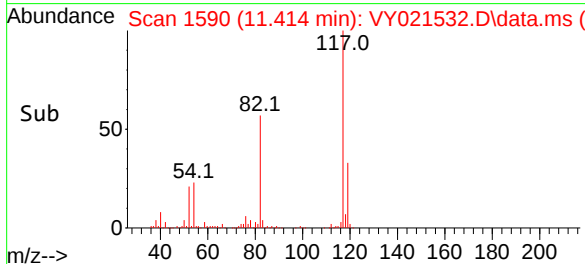
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion:117 Resp: 27240
Ion Ratio Lower Upper
117 100
82 57.2 44.6 67.0
119 32.8 25.4 38.0

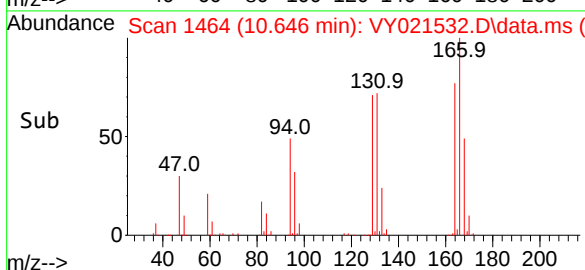
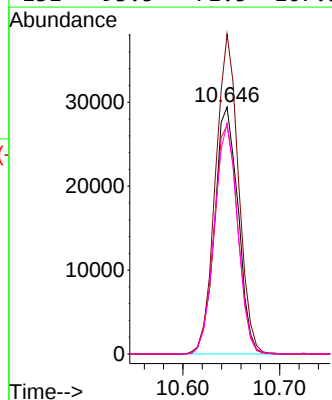
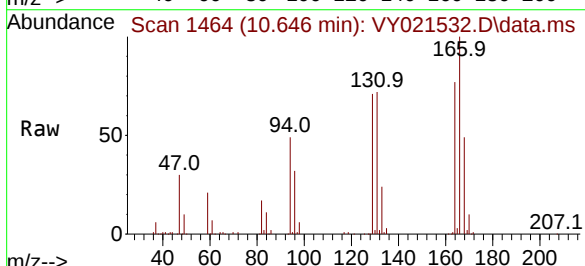
Manual Integrations
APPROVED

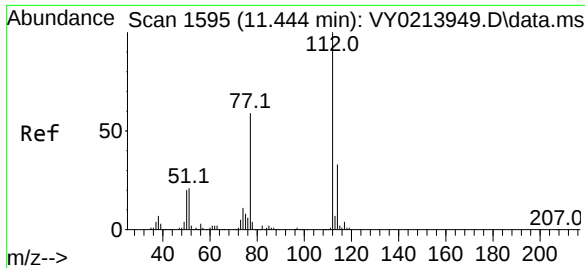
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#64
Tetrachloroethene
Concen: 22.377 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

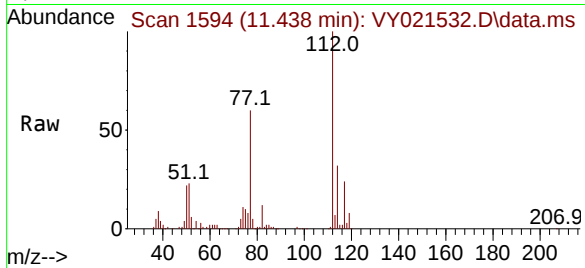
Tgt Ion:164 Resp: 49566
Ion Ratio Lower Upper
164 100
166 129.6 100.4 150.6
129 92.6 73.8 110.8
131 93.5 71.5 107.3





#65
Chlorobenzene
Concen: 18.715 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

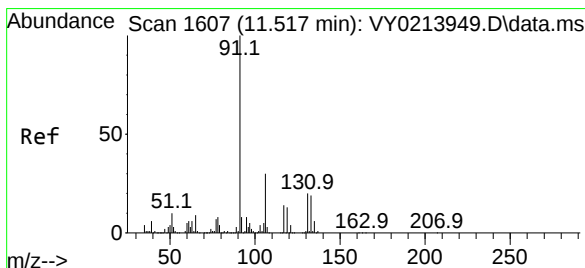
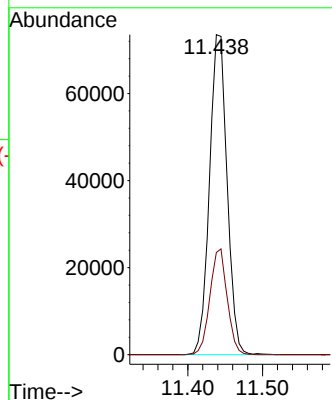
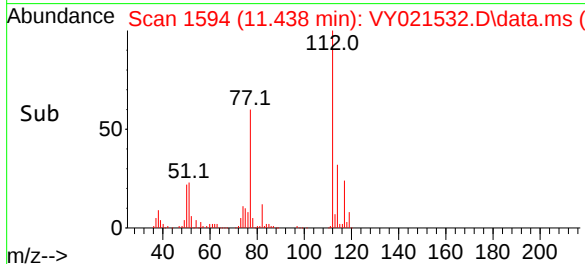
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



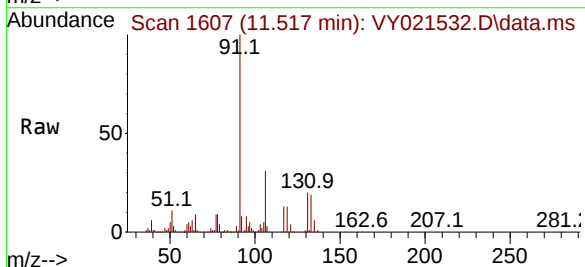
Tgt Ion:112 Resp: 12038
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

Manual Integrations
APPROVED

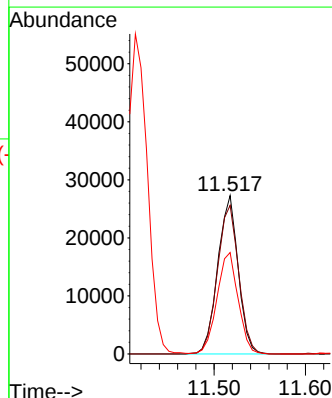
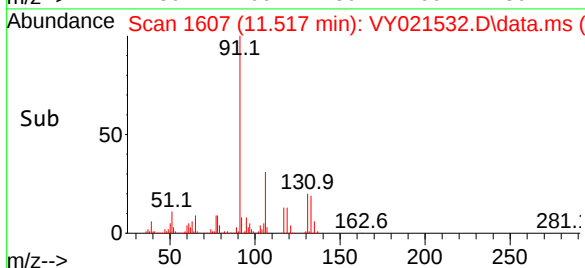
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025

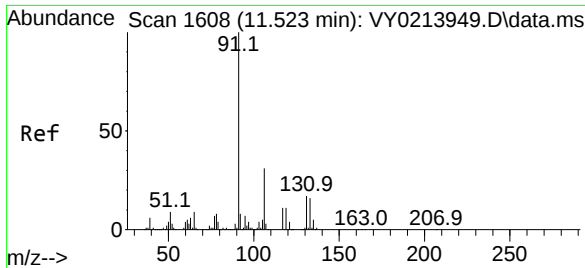


#66
1,1,1,2-Tetrachloroethane
Concen: 18.601 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51



Tgt Ion:131 Resp: 42304
Ion Ratio Lower Upper
131 100
133 98.3 47.6 142.9
119 66.6 32.3 96.9





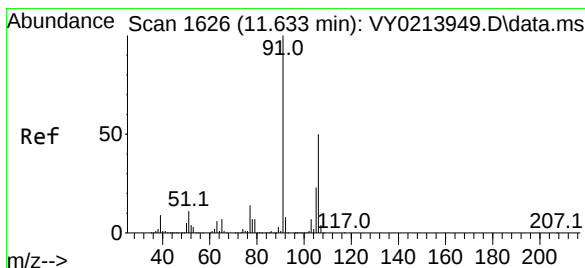
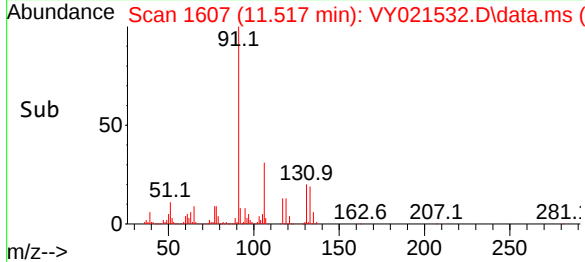
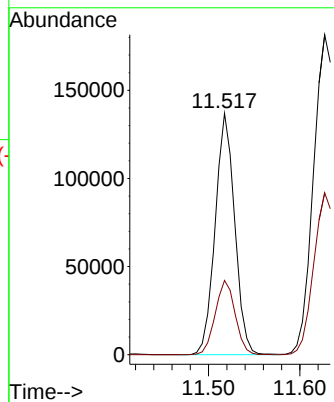
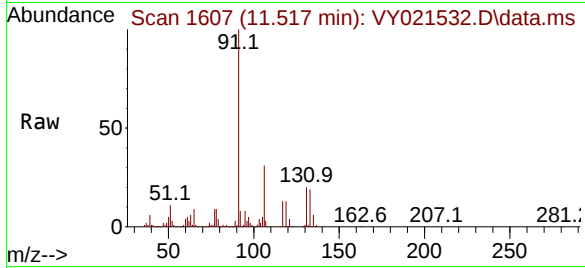
#67
Ethyl Benzene
Concen: 18.012 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01

Tgt Ion: 91 Resp: 203370
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

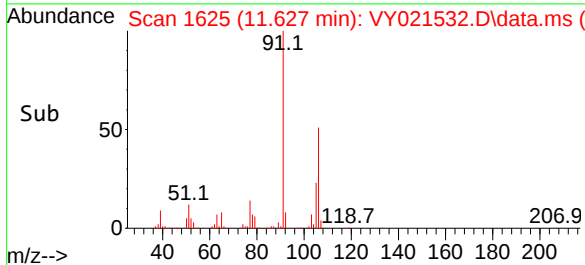
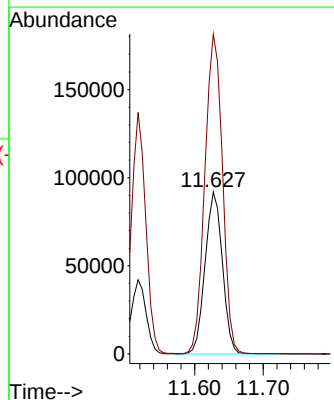
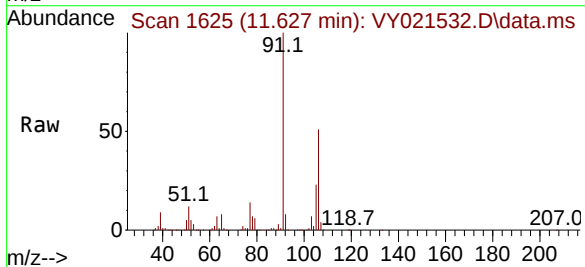
Manual Integrations
APPROVED

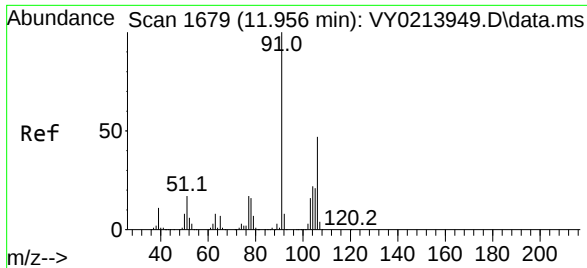
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#68
m/p-Xylenes
Concen: 37.769 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Tgt Ion:106 Resp: 161897
Ion Ratio Lower Upper
106 100
91 201.0 161.7 242.5





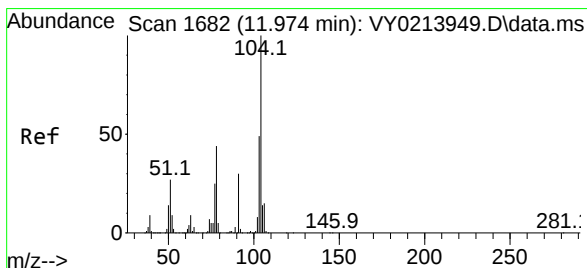
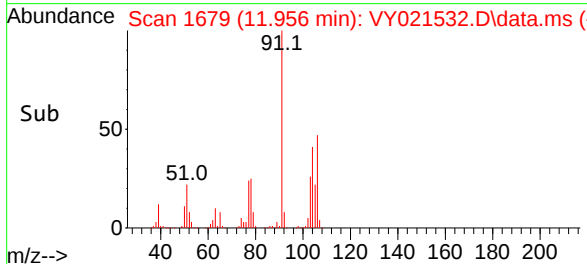
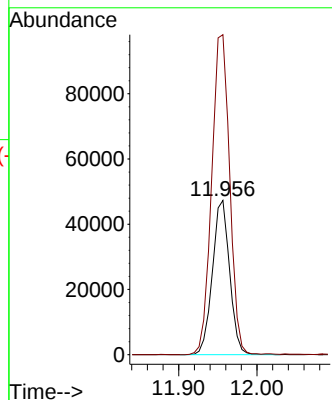
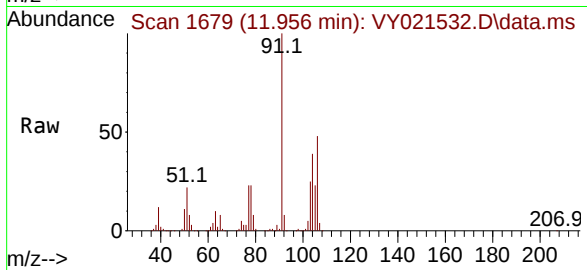
#69
o-Xylene
Concen: 18.251 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01

Tgt Ion:106 Resp: 7210
Ion Ratio Lower Upper
106 100
91 217.1 107.6 322.8

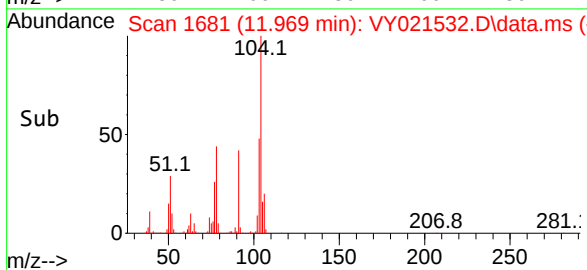
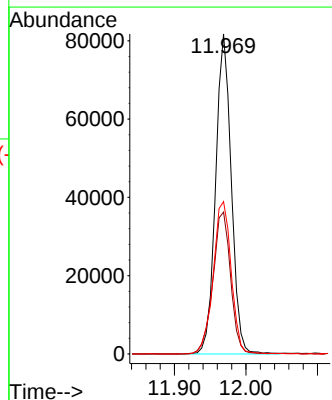
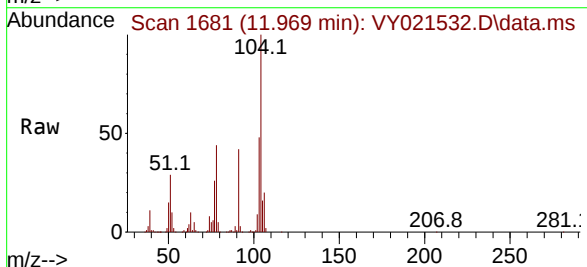
Manual Integrations
APPROVED

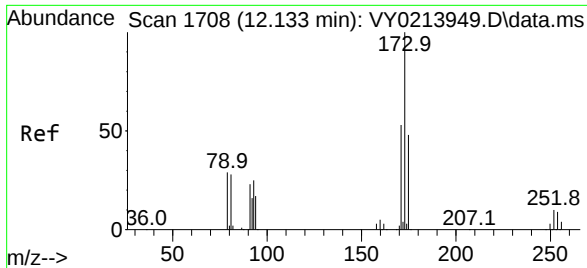
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#70
Styrene
Concen: 18.994 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

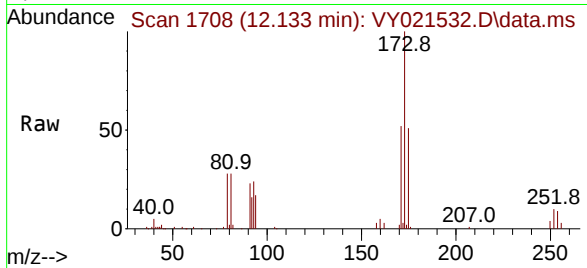
Tgt Ion:104 Resp: 124485
Ion Ratio Lower Upper
104 100
78 50.1 40.7 61.1
103 54.8 44.1 66.1





#71
Bromoform
Concen: 19.602 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

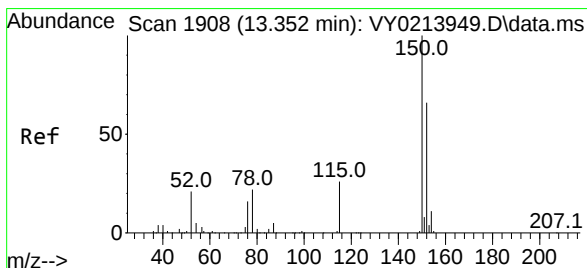
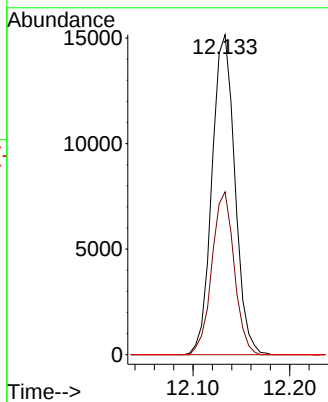
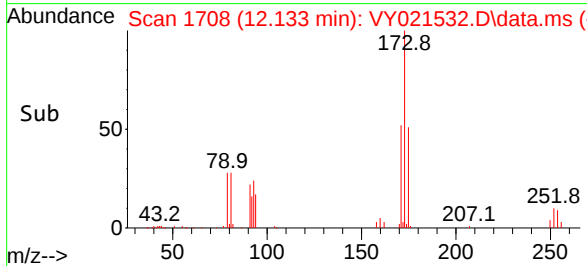
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



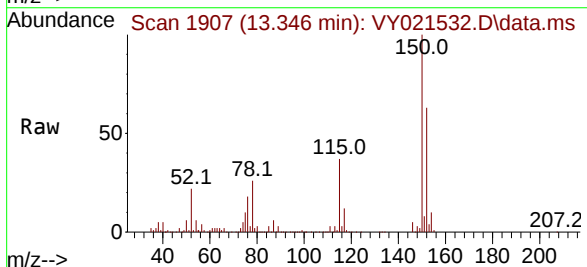
Tgt Ion:173 Resp: 2492
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

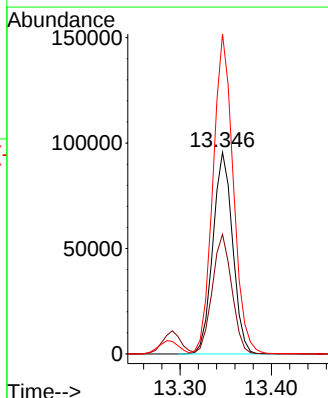
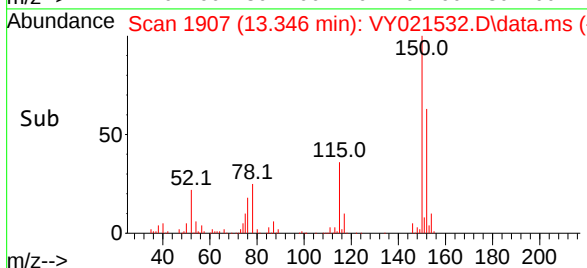
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025

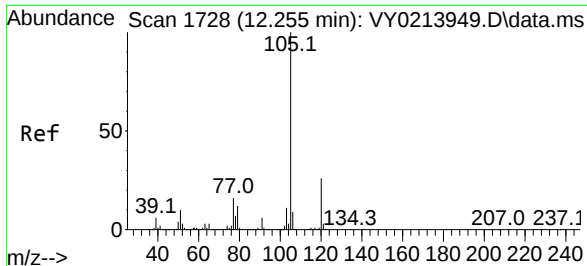


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51



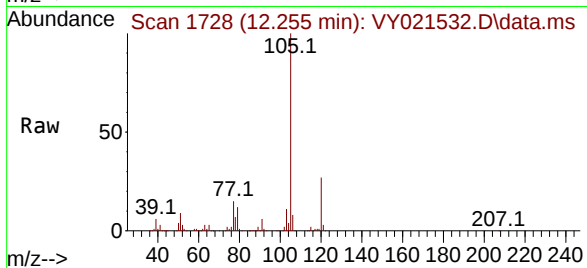
Tgt Ion:152 Resp: 143203
Ion Ratio Lower Upper
152 100
115 58.8 29.0 87.0
150 163.1 0.0 347.2





#73
Isopropylbenzene
Concen: 17.355 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

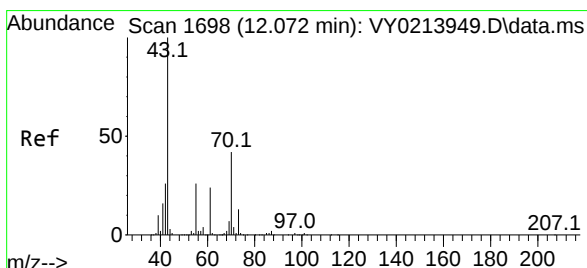
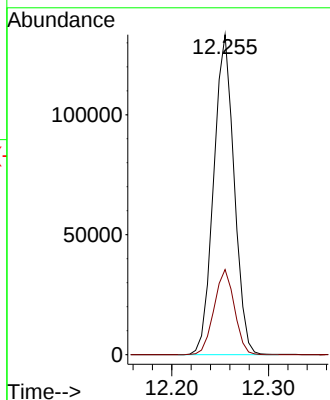
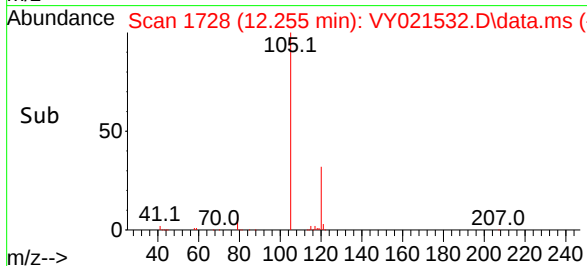
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



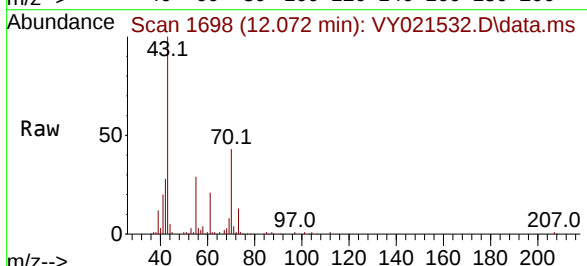
Tgt Ion:105 Resp: 195778
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

Manual Integrations
APPROVED

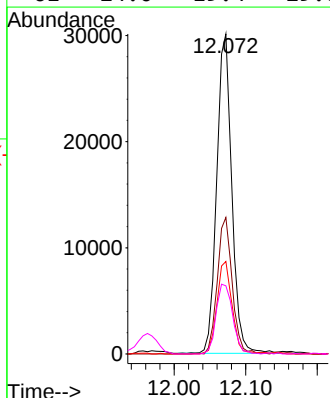
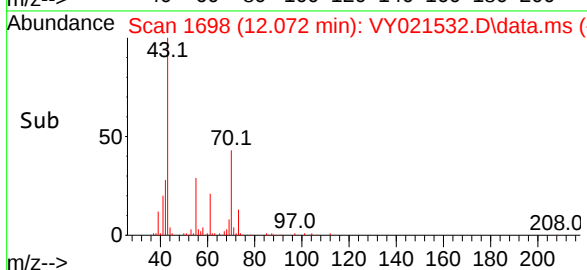
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025

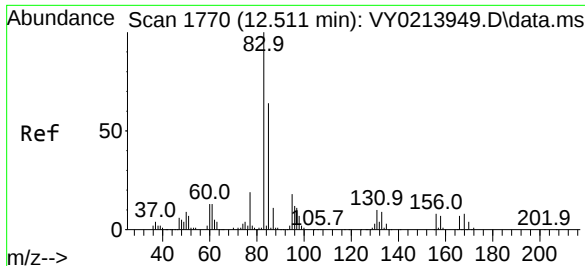


#74
N-ethyl acetate
Concen: 17.957 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51



Tgt Ion: 43 Resp: 43992
Ion Ratio Lower Upper
43 100
70 42.4 34.6 51.8
55 29.3 21.1 31.7
61 24.0 19.4 29.0





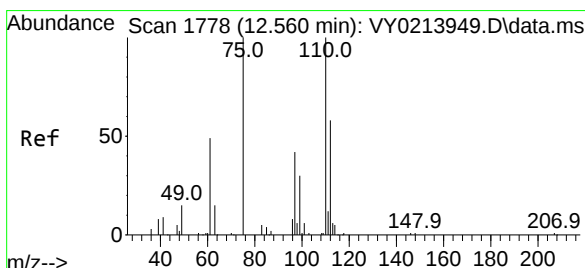
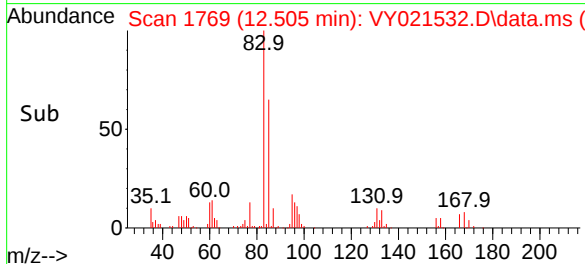
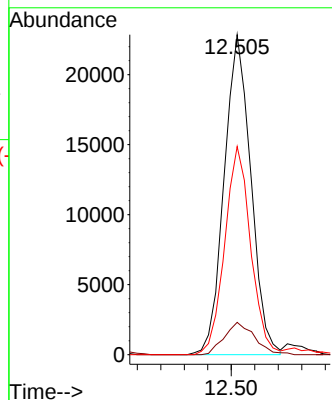
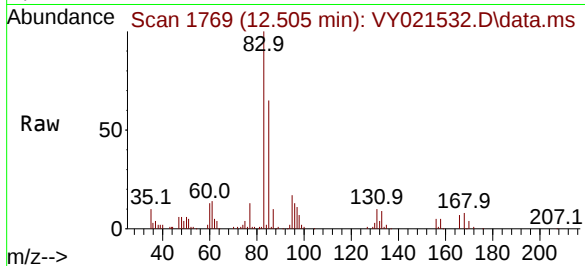
#75
1,1,2,2-Tetrachloroethane
Concen: 18.126 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01

Tgt Ion: 83 Resp: 3608
Ion Ratio Lower Upper
83 100
131 11.4 5.3 16.1
85 63.1 31.9 95.5

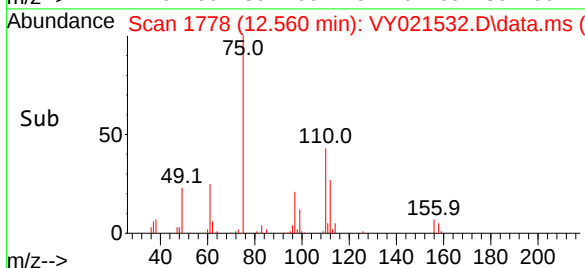
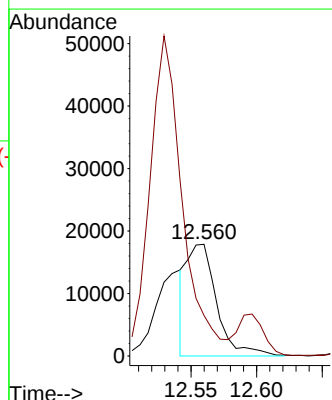
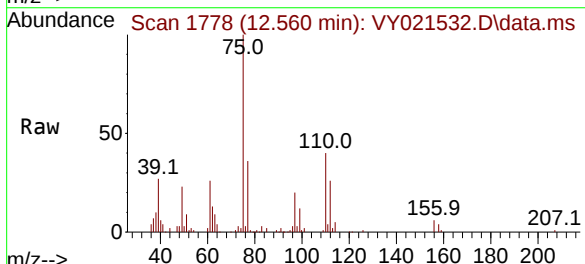
Manual Integrations
APPROVED

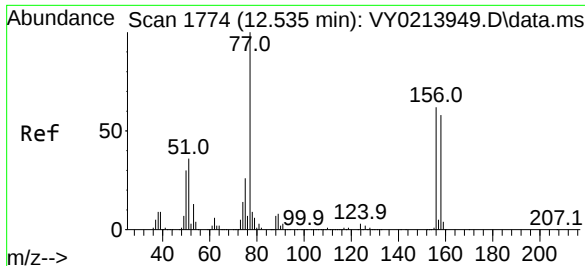
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#76
1,2,3-Trichloropropane
Concen: 19.602 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

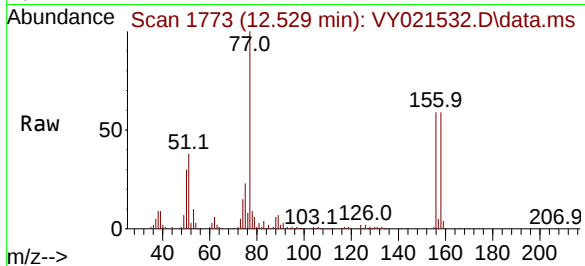
Tgt Ion: 75 Resp: 28287
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.315 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

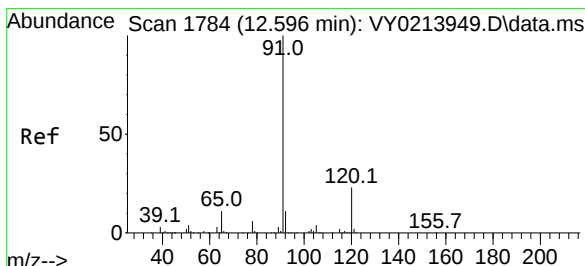
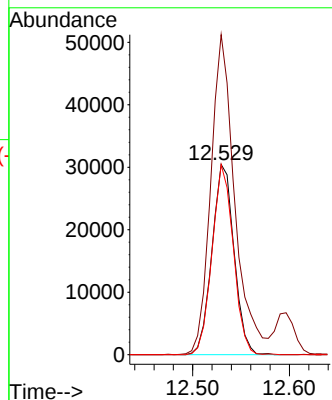
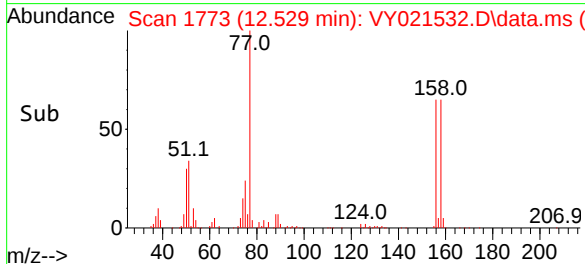
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



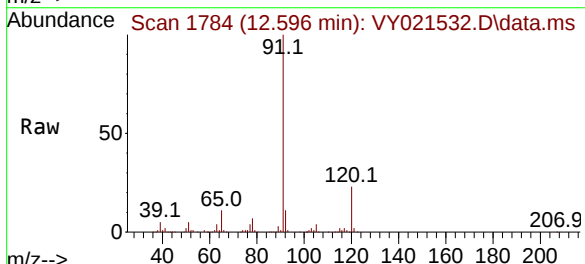
Tgt Ion: 156 Resp: 48334
Ion Ratio Lower Upper
156 100
77 183.4 93.6 280.8
158 96.1 48.3 144.8

Manual Integrations
APPROVED

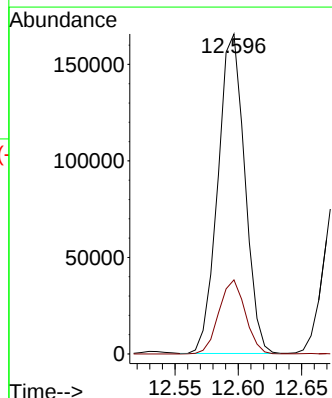
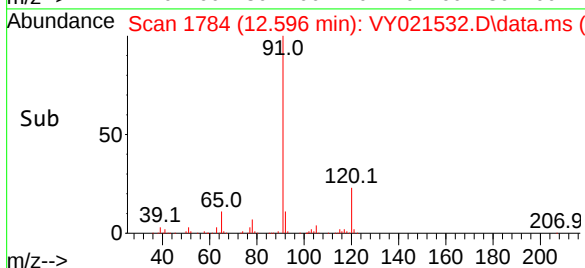
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025

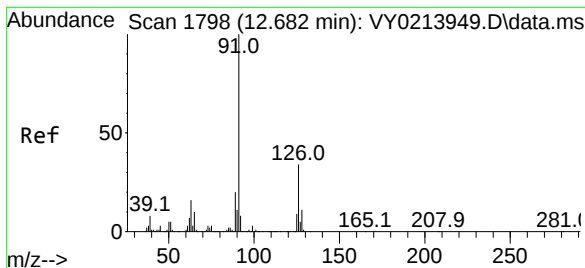


#78
n-propylbenzene
Concen: 17.844 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51



Tgt Ion: 91 Resp: 244464
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.8





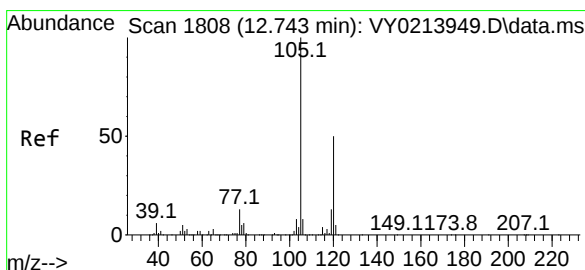
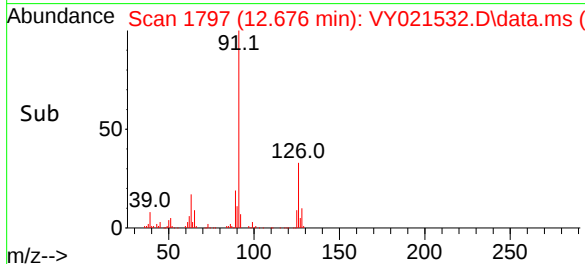
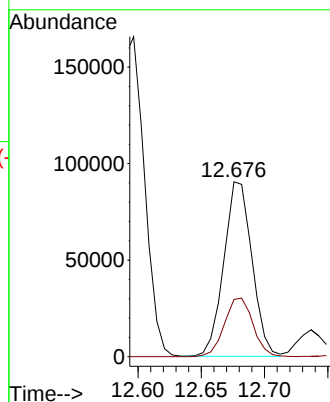
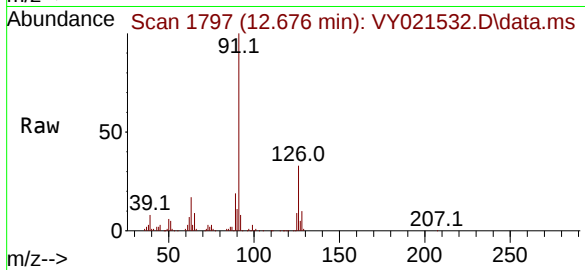
#79
2-Chlorotoluene
Concen: 17.898 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01

Tgt Ion: 91 Resp: 14020
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6

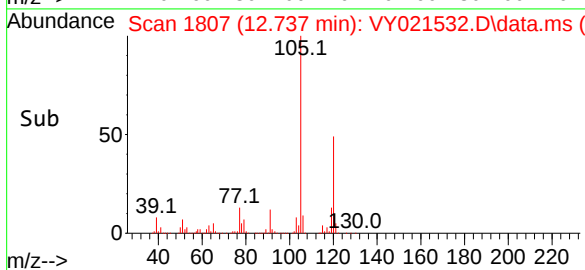
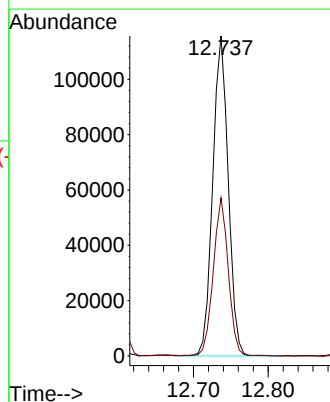
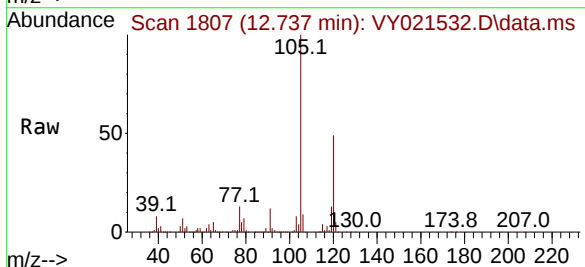
Manual Integrations
APPROVED

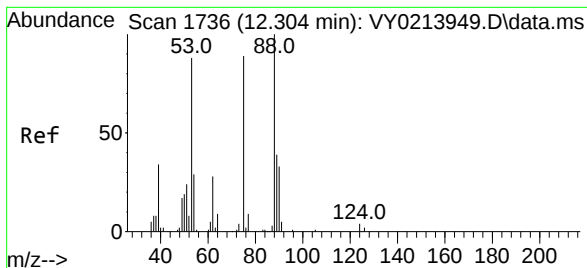
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.175 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

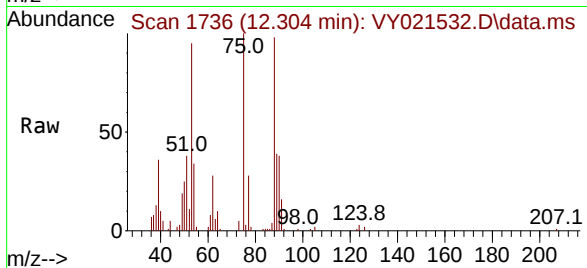
Tgt Ion:105 Resp: 166610
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.6





#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.557 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: VY021532.D
 Acq: 14 Mar 2025 11:51

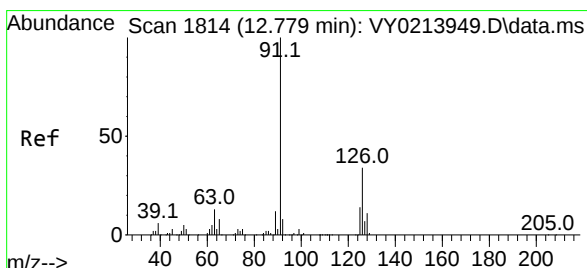
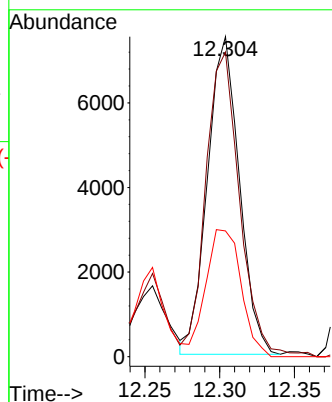
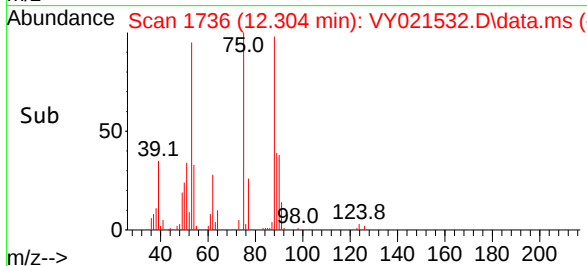
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBS01



Tgt Ion: 75 Resp: 1114
 Ion Ratio Lower Upper
 75 100
 53 101.8 81.0 121.4
 89 43.9 36.9 55.3

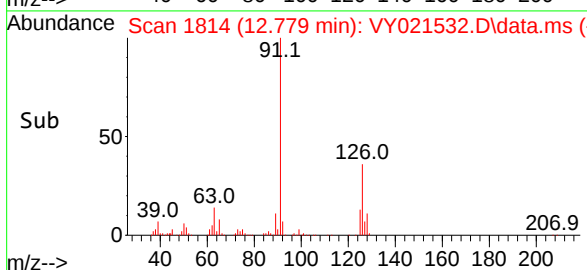
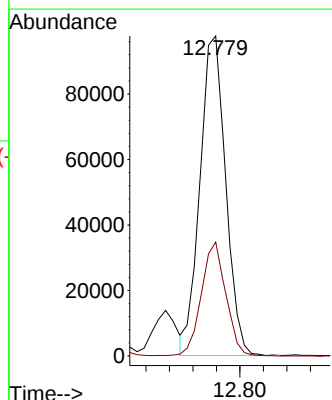
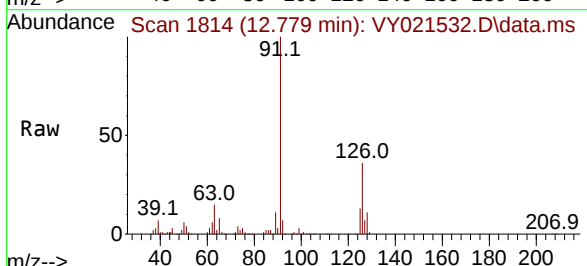
Manual Integrations
 APPROVED

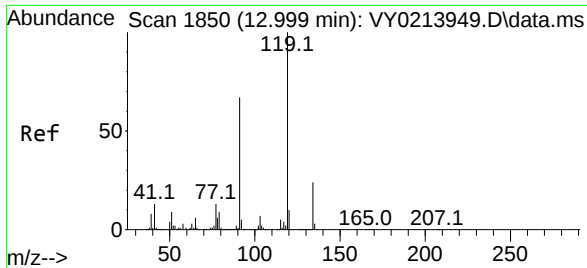
Reviewed By :Mahesh Dadoda 03/17/2025
 Supervised By :Semsettin Yesilyurt 03/17/2025



#82
 4-Chlorotoluene
 Concen: 18.292 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: VY021532.D
 Acq: 14 Mar 2025 11:51

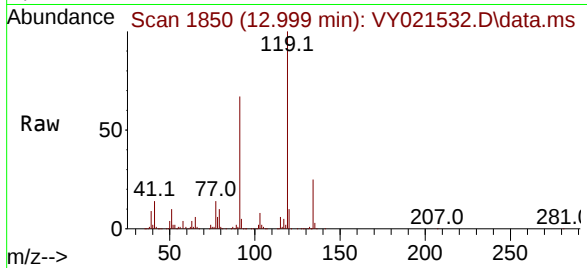
Tgt Ion: 91 Resp: 148383
 Ion Ratio Lower Upper
 91 100
 126 34.0 17.0 51.0





#83
 tert-Butylbenzene
 Concen: 17.713 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021532.D
 Acq: 14 Mar 2025 11:51

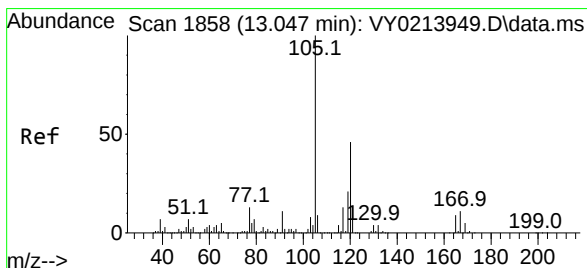
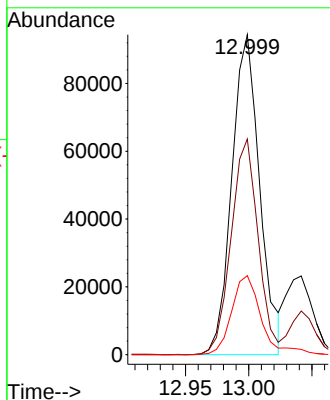
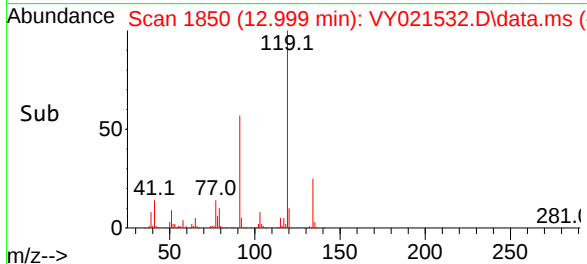
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBS01



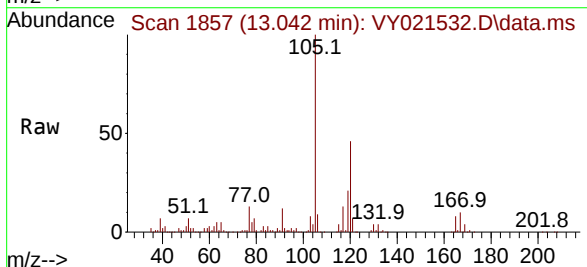
Tgt Ion:119 Resp: 144859
 Ion Ratio Lower Upper
 119 100
 91 65.4 33.2 99.6
 134 26.3 13.5 40.5

Manual Integrations
 APPROVED

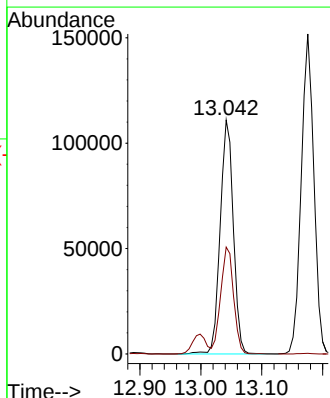
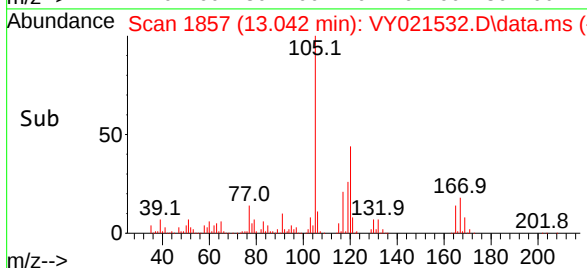
Reviewed By :Mahesh Dadoda 03/17/2025
 Supervised By :Semsettin Yesilyurt 03/17/2025

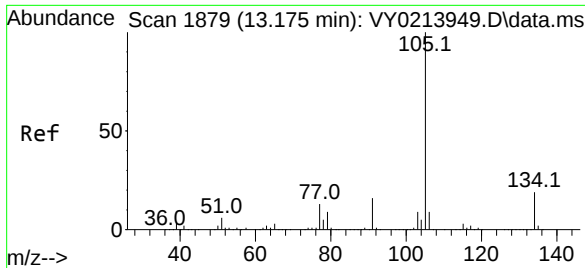


#84
 1,2,4-Trimethylbenzene
 Concen: 18.254 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY021532.D
 Acq: 14 Mar 2025 11:51



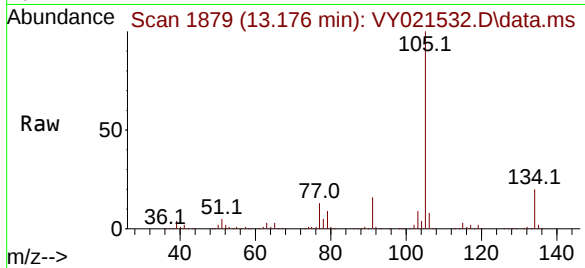
Tgt Ion:105 Resp: 166145
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 17.904 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021532.D
 Acq: 14 Mar 2025 11:51

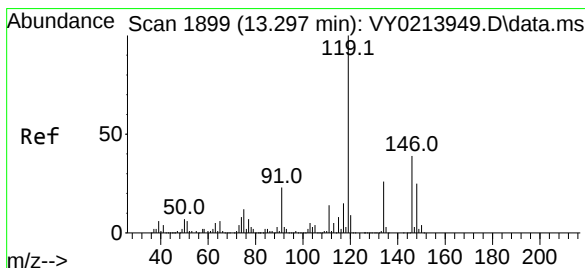
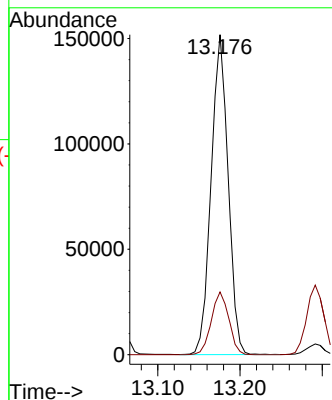
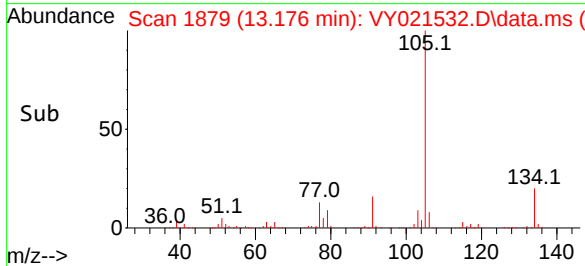
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBS01



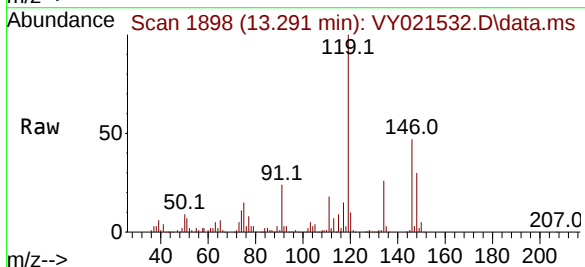
Tgt Ion:105 Resp: 217850
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Manual Integrations
 APPROVED

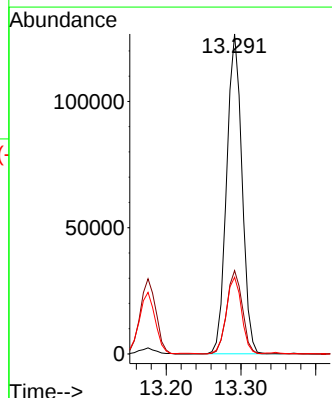
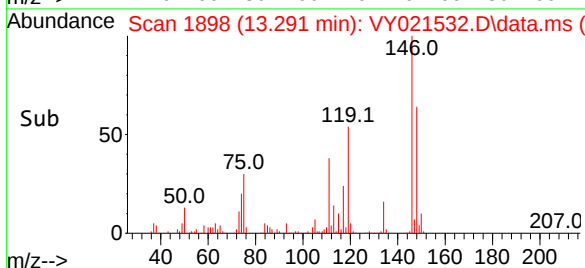
Reviewed By :Mahesh Dadoda 03/17/2025
 Supervised By :Semsettin Yesilyurt 03/17/2025

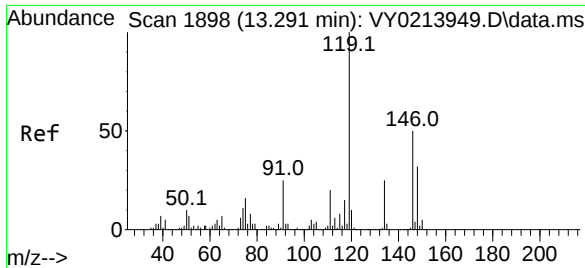


#86
 p-Isopropyltoluene
 Concen: 18.000 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021532.D
 Acq: 14 Mar 2025 11:51



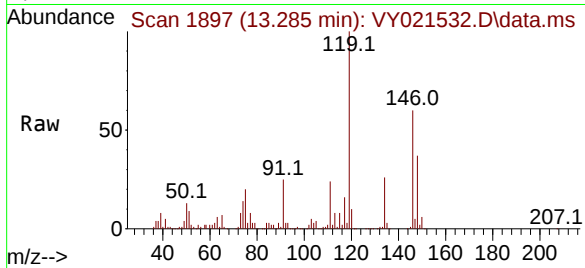
Tgt Ion:119 Resp: 180441
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 24.2 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 18.292 ug/l
RT: 13.285 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

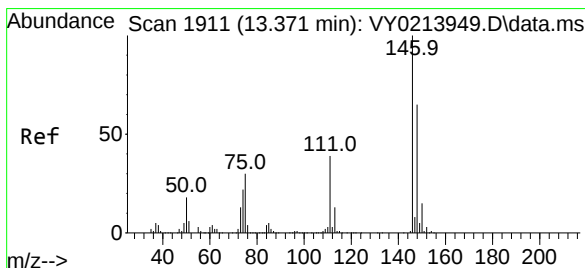
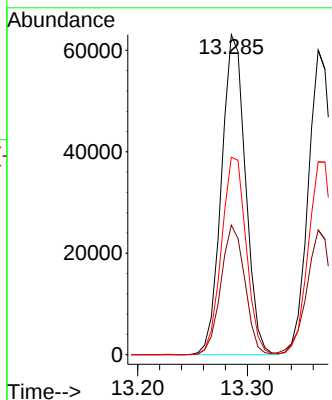
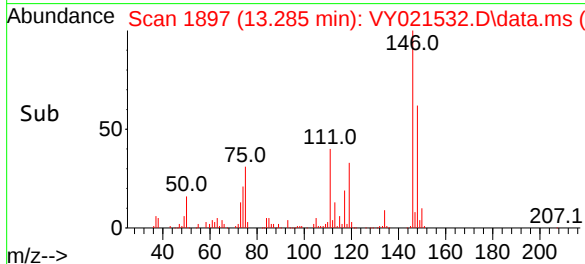
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion:146 Resp: 96089
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 63.5 31.8 95.3

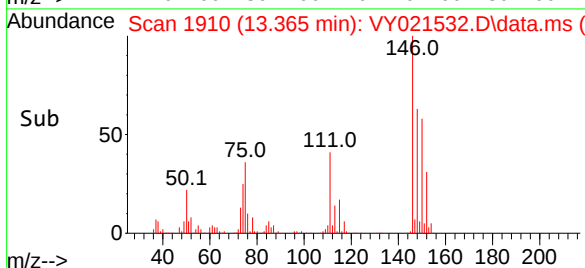
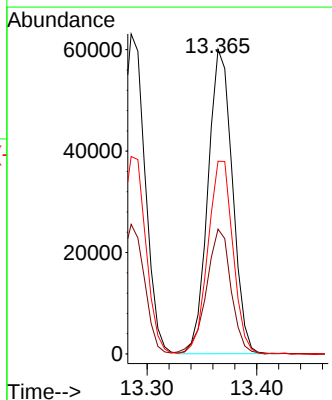
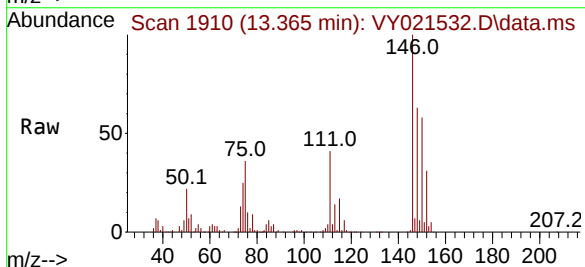
Manual Integrations
APPROVED

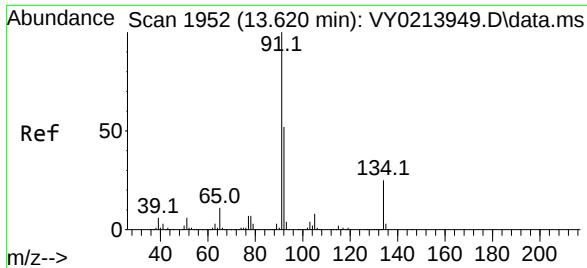
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#88
1,4-Dichlorobenzene
Concen: 18.132 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Tgt Ion:146 Resp: 93153
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 64.6 32.3 96.8





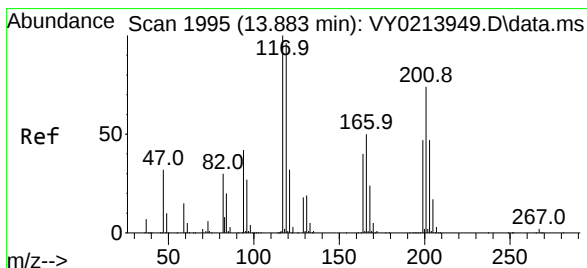
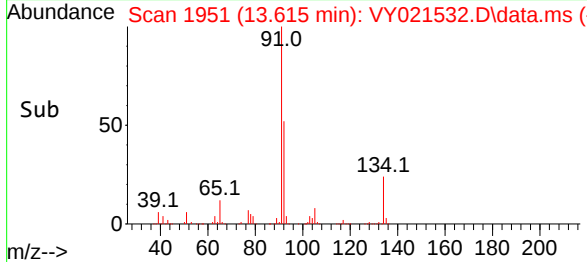
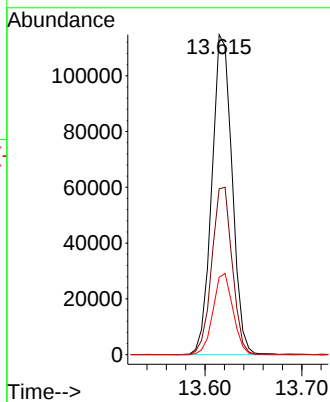
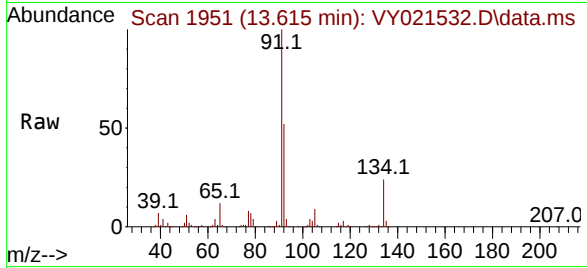
#89
n-Butylbenzene
Concen: 18.024 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01

Tgt Ion: 91 Resp: 16683
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.3
134 25.0 12.6 37.8

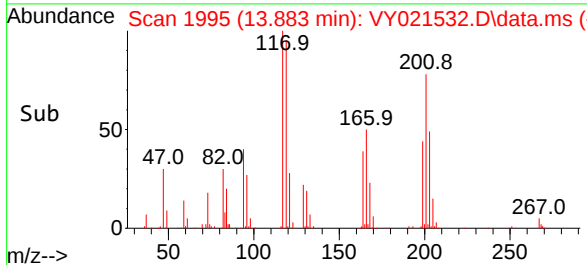
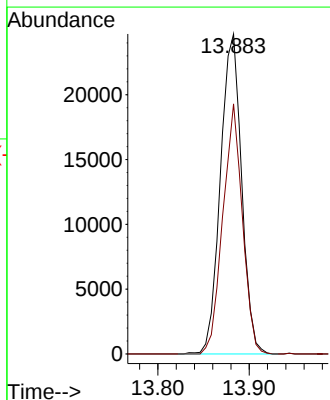
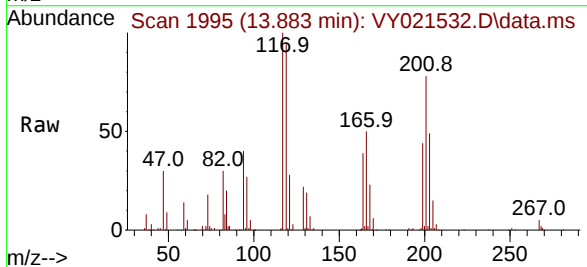
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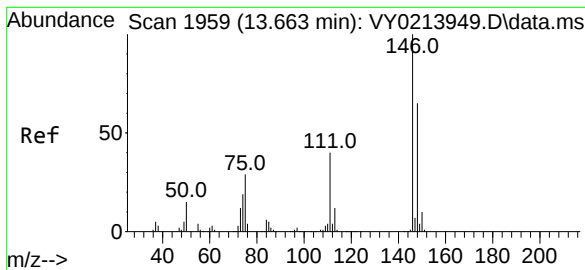
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#90
Hexachloroethane
Concen: 18.574 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Tgt Ion:117 Resp: 39721
Ion Ratio Lower Upper
117 100
201 72.3 37.4 112.2





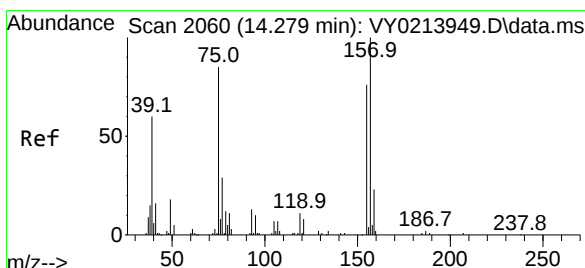
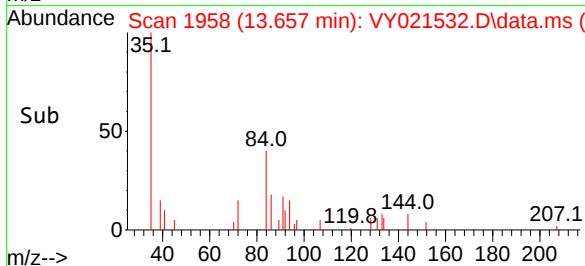
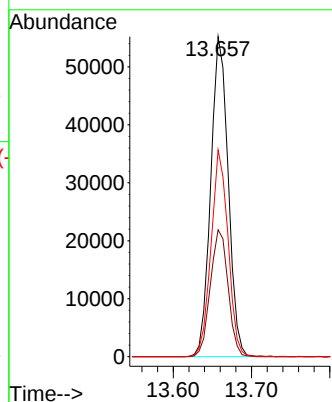
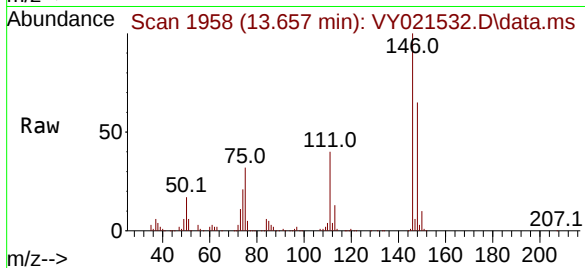
#91
1,2-Dichlorobenzene
Concen: 18.959 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Instrument : MSVOA_Y
ClientSampleId : VY0314SBS01

Tgt Ion:146 Resp: 85362
Ion Ratio Lower Upper
146 100
111 40.2 20.7 62.1
148 63.1 32.1 96.5

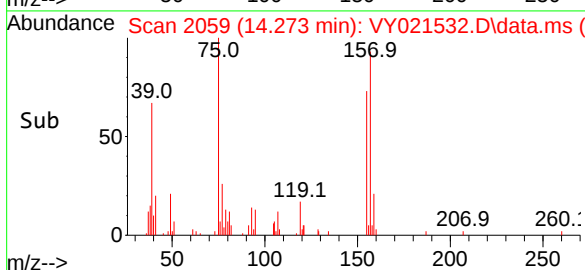
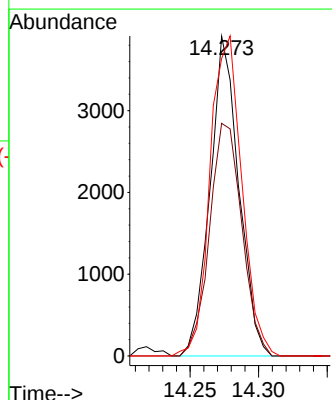
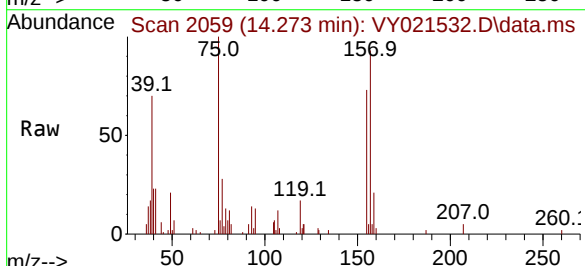
Manual Integrations
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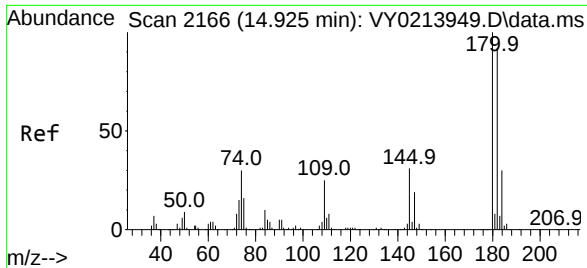
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.166 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

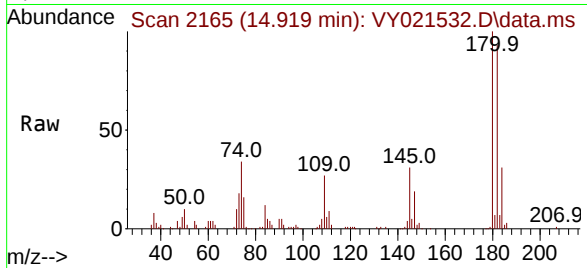
Tgt Ion: 75 Resp: 5715
Ion Ratio Lower Upper
75 100
155 81.6 43.5 130.5
157 109.8 54.4 163.2





#93
 1,2,4-Trichlorobenzene
 Concen: 18.749 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.006 min
 Lab File: VY021532.D
 Acq: 14 Mar 2025 11:51

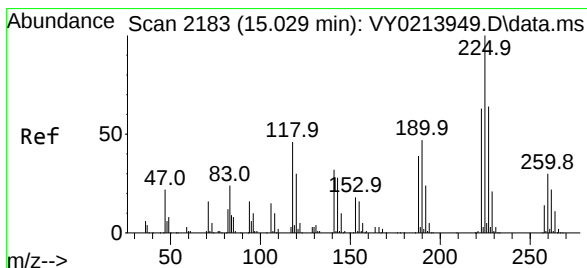
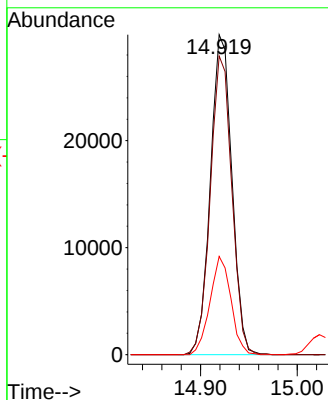
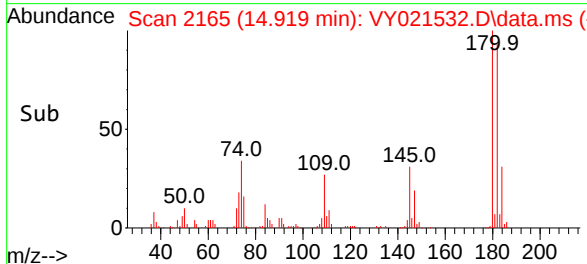
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBS01



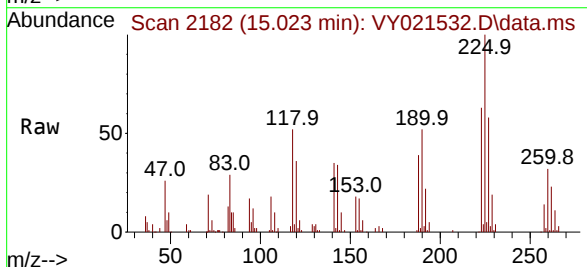
Tgt Ion:180 Resp: 46108
 Ion Ratio Lower Upper
 180 100
 182 93.6 46.7 140.0
 145 30.0 15.6 46.8

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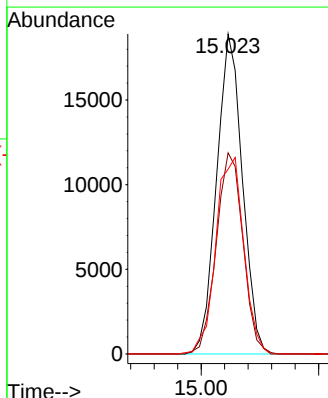
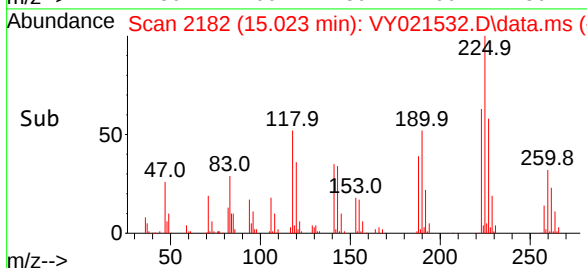
Reviewed By :Mahesh Dadoda 03/17/2025
 Supervised By :Semsettin Yesilyurt 03/17/2025

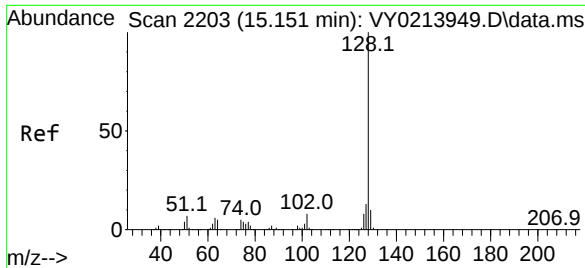


#94
 Hexachlorobutadiene
 Concen: 18.691 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.006 min
 Lab File: VY021532.D
 Acq: 14 Mar 2025 11:51



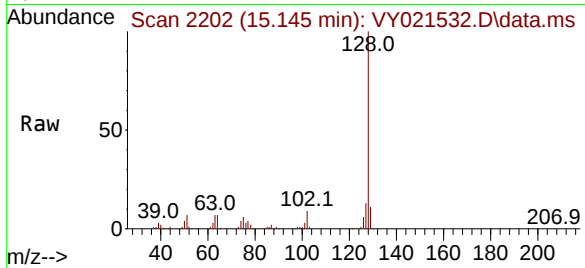
Tgt Ion:225 Resp: 28813
 Ion Ratio Lower Upper
 225 100
 223 65.0 31.4 94.2
 227 66.7 31.8 95.4





#95
Naphthalene
Concen: 18.509 ug/l
RT: 15.145 min Scan# 2203
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

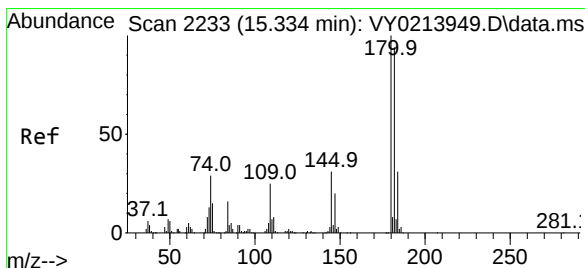
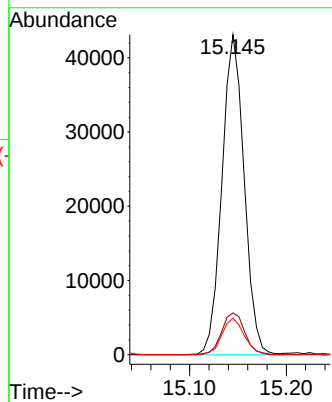
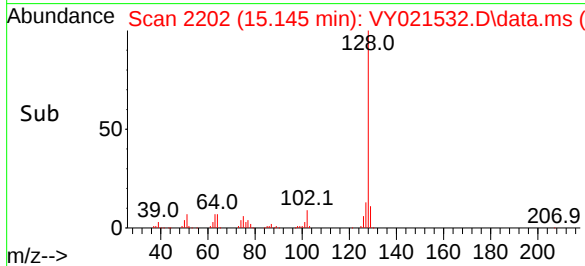
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion:128 Resp: 68532
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.4 8.6 13.0

Manual Integrations
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Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.625 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021532.D
Acq: 14 Mar 2025 11:51

Tgt Ion:180 Resp: 38523
Ion Ratio Lower Upper
180 100
182 95.1 47.2 141.6
145 33.0 16.4 49.1

