

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030425\
 Data File : VY021404.D
 Acq On : 04 Mar 2025 13:12
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030425

Quant Time: Mar 05 04:18:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 03:21:56 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	227337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	353570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	304943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	150512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	119727	49.828	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.660%		
35) Dibromofluoromethane	7.640	113	118281	50.894	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.780%		
50) Toluene-d8	10.115	98	468697	53.263	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	106.520%		
62) 4-Bromofluorobenzene	12.414	95	154333	51.560	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	103.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	98287	47.113	ug/l	99
3) Chloromethane	2.074	50	144341	49.075	ug/l	99
4) Vinyl Chloride	2.214	62	161453	50.231	ug/l	97
5) Bromomethane	2.605	94	107517	46.283	ug/l	100
6) Chloroethane	2.745	64	103894	48.912	ug/l	98
7) Trichlorofluoromethane	3.068	101	219880	49.011	ug/l	99
8) Diethyl Ether	3.464	74	56729	45.628	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	123311	48.142	ug/l	99
10) Methyl Iodide	4.013	142	125851	48.336	ug/l	99
11) Tert butyl alcohol	4.866	59	33542	211.206	ug/l	96
12) 1,1-Dichloroethene	3.800	96	115418	49.424	ug/l	97
13) Acrolein	3.659	56	5504	45.035	ug/l	89
14) Allyl chloride	4.397	41	190579	50.500	ug/l	99
15) Acrylonitrile	5.068	53	115490	218.213	ug/l	99
16) Acetone	3.873	43	126338	241.068	ug/l	94
17) Carbon Disulfide	4.117	76	369324	50.464	ug/l	99
18) Methyl Acetate	4.391	43	51747	44.501	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	267823	45.249	ug/l	100
20) Methylene Chloride	4.623	84	120803	43.913	ug/l	99
21) trans-1,2-Dichloroethene	5.129	96	125702	48.065	ug/l	99
22) Diisopropyl ether	6.031	45	393029	48.325	ug/l	96
23) Vinyl Acetate	5.970	43	1084996	233.756	ug/l	99
24) 1,1-Dichloroethane	5.927	63	231573	48.243	ug/l	99
25) 2-Butanone	6.903	43	161045	222.145	ug/l	99
26) 2,2-Dichloropropane	6.896	77	214717	48.615	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	144113	48.506	ug/l	100
28) Bromochloromethane	7.256	49	113096	56.200	ug/l	98
29) Tetrahydrofuran	7.268	42	95855	214.177	ug/l	99
30) Chloroform	7.427	83	238047	47.758	ug/l	95
31) Cyclohexane	7.707	56	214745	47.720	ug/l	99
32) 1,1,1-Trichloroethane	7.628	97	222274	48.703	ug/l	100
36) 1,1-Dichloropropene	7.841	75	177770	48.866	ug/l	99
37) Ethyl Acetate	6.994	43	69266	43.078	ug/l	99
38) Carbon Tetrachloride	7.823	117	204174	48.800	ug/l	98
39) Methylcyclohexane	9.116	83	230810	51.724	ug/l	98
40) Benzene	8.085	78	520202	48.542	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	45456m	51.920	ug/l	
42) 1,2-Dichloroethane	8.165	62	136088	45.393	ug/l	99
43) Isopropyl Acetate	8.201	43	134330	43.036	ug/l	99
44) Trichloroethene	8.872	130	130855	48.321	ug/l	99
45) 1,2-Dichloropropane	9.146	63	120606	47.287	ug/l	98
46) Dibromomethane	9.238	93	64447	45.413	ug/l	99
47) Bromodichloromethane	9.433	83	176210	46.755	ug/l	99
48) Methyl methacrylate	9.225	41	65433	45.652	ug/l	98
49) 1,4-Dioxane	9.238	88	12183	874.634	ug/l	97
51) 4-Methyl-2-Pentanone	10.006	43	349128	216.781	ug/l	100
52) Toluene	10.176	92	334342	49.486	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	157093	47.312	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	190151	48.236	ug/l	100
55) 1,1,2-Trichloroethane	10.579	97	83139	44.786	ug/l	98
56) Ethyl methacrylate	10.445	69	109629	46.305	ug/l	98
57) 1,3-Dichloropropane	10.725	76	148349	46.108	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	270898	247.869	ug/l	99
59) 2-Hexanone	10.768	43	238913	224.350	ug/l	100
60) Dibromochloromethane	10.914	129	117776	46.278	ug/l	99
61) 1,2-Dibromoethane	11.024	107	80473	45.932	ug/l	98
64) Tetrachloroethene	10.652	164	122018	49.207	ug/l	98
65) Chlorobenzene	11.451	112	350050	48.611	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.524	131	122471	48.104	ug/l	99
67) Ethyl Benzene	11.524	91	641534	50.757	ug/l	100
68) m/p-Xylenes	11.633	106	483835	100.830	ug/l	98
69) o-Xylene	11.963	106	225974	51.096	ug/l	99
70) Styrene	11.975	104	369770	50.400	ug/l	100
71) Bromoform	12.139	173	65305	45.886	ug/l #	100
73) Isopropylbenzene	12.261	105	618726	52.186	ug/l	100
74) N-amyl acetate	12.079	43	117390	45.591	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	92237	44.086	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	68229m	44.986	ug/l	
77) Bromobenzene	12.536	156	133678	48.194	ug/l	99
78) n-propylbenzene	12.603	91	752110	52.233	ug/l	100
79) 2-Chlorotoluene	12.688	91	415988	50.525	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	502113	52.113	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	30408	45.578	ug/l	98
82) 4-Chlorotoluene	12.786	91	427326	50.122	ug/l	100
83) tert-Butylbenzene	13.005	119	456314	53.088	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	492767	51.510	ug/l	100
85) sec-Butylbenzene	13.182	105	676621	52.908	ug/l	100
86) p-Isopropyltoluene	13.298	119	553730	52.556	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	269044	48.728	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	260977	48.331	ug/l	99
89) n-Butylbenzene	13.621	91	521532	53.606	ug/l	99
90) Hexachloroethane	13.889	117	112571	50.084	ug/l	99
91) 1,2-Dichlorobenzene	13.664	146	227078	47.985	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	13368	42.654	ug/l	97
93) 1,2,4-Trichlorobenzene	14.926	180	127655	49.388	ug/l	98
94) Hexachlorobutadiene	15.029	225	84554	52.186	ug/l	98
95) Naphthalene	15.151	128	196345	45.480	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	105737	48.639	ug/l	98

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

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Manual Integrations

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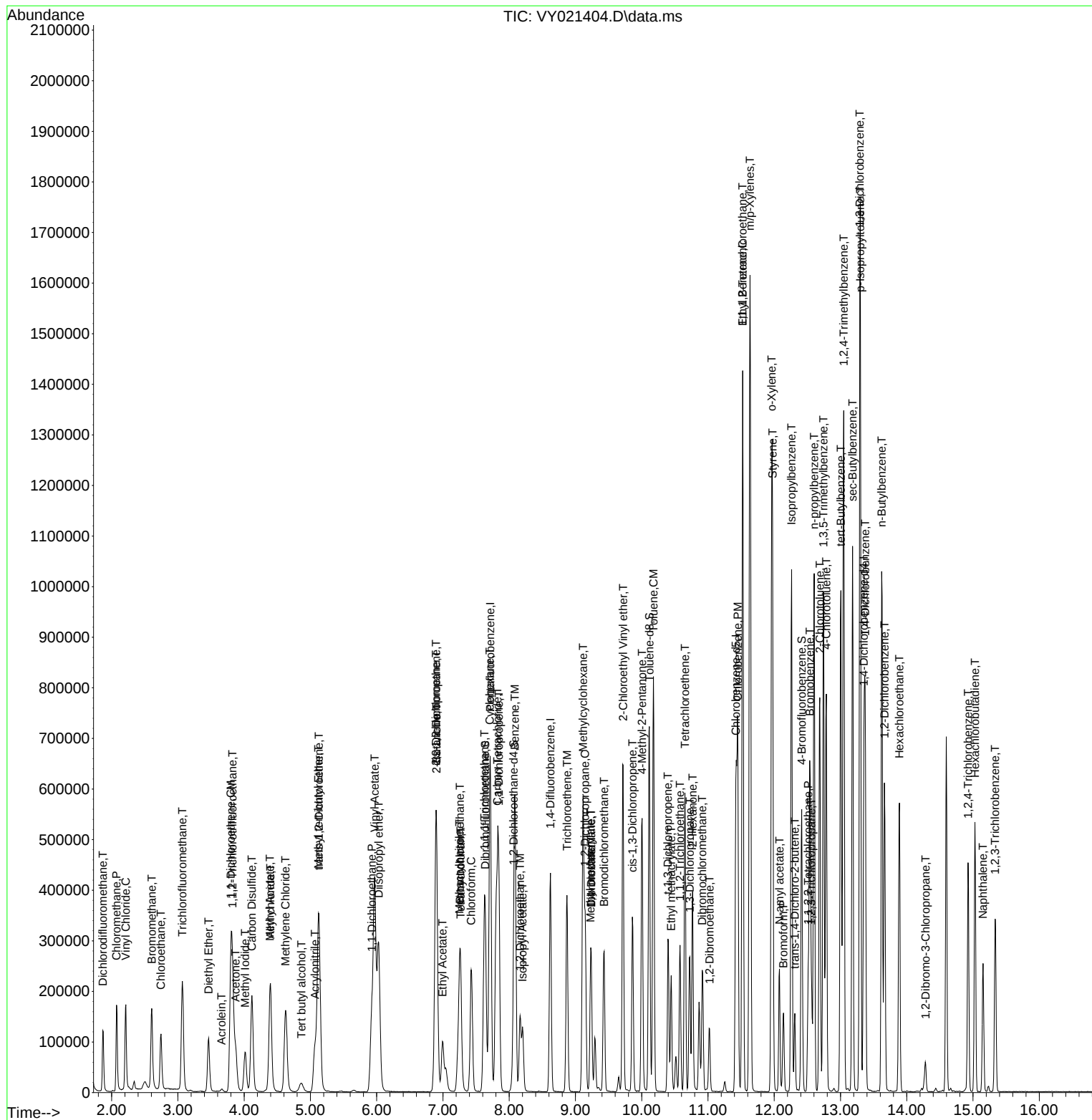
Quant Time: Mar 05 04:18:40 2025

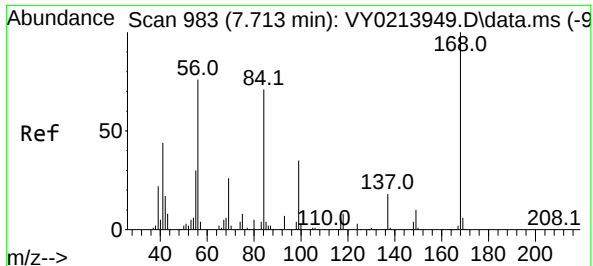
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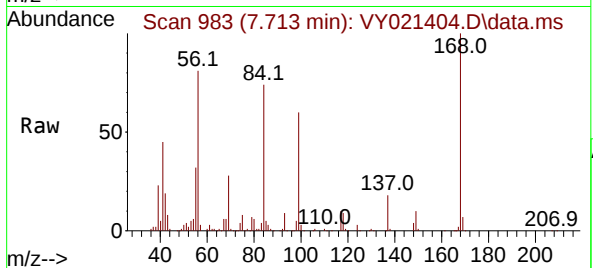
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021404.D
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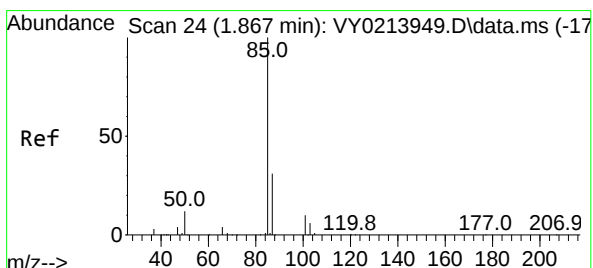
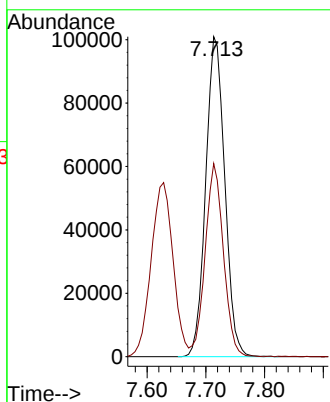
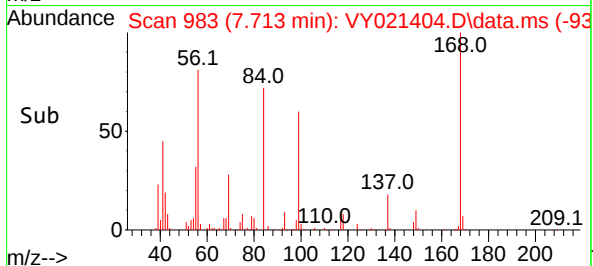
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Tgt Ion:168 Resp: 22733
Ion Ratio Lower Upper
168 100
99 60.2 46.0 69.0

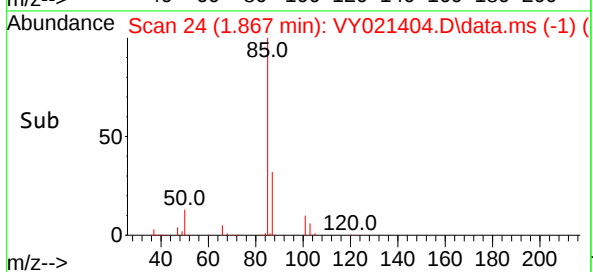
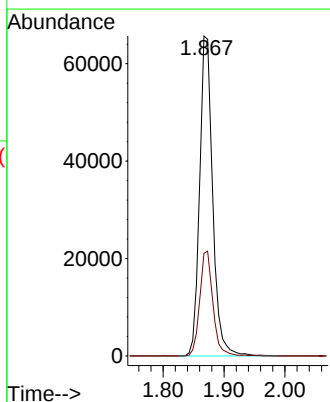
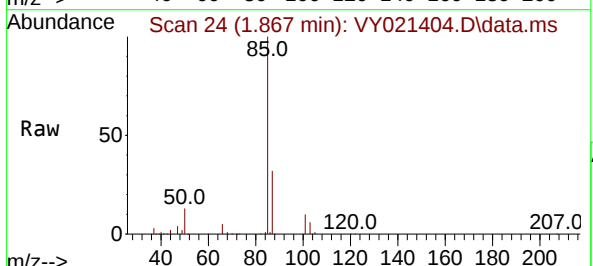
Manual Integrations
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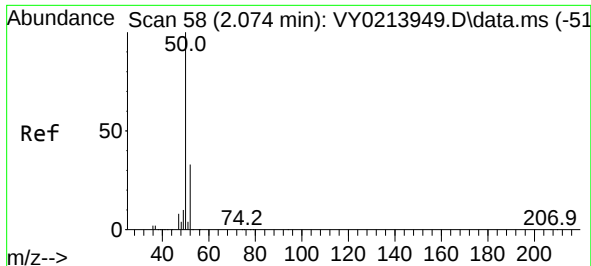
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#2
Dichlorodifluoromethane
Concen: 47.113 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

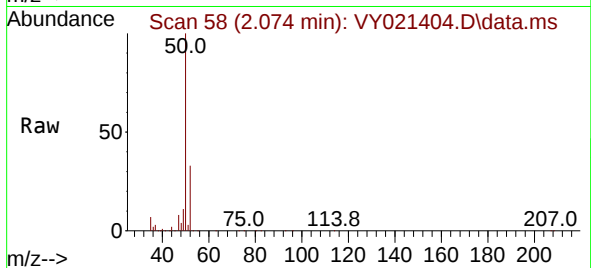
Tgt Ion: 85 Resp: 98287
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





#3
Chloromethane
Concen: 49.075 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

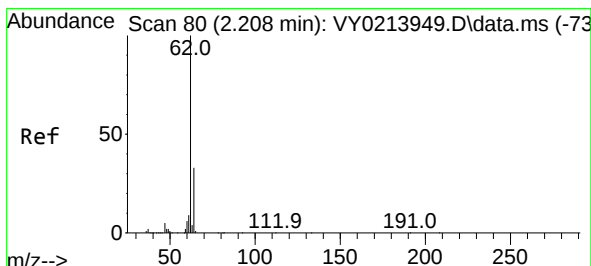
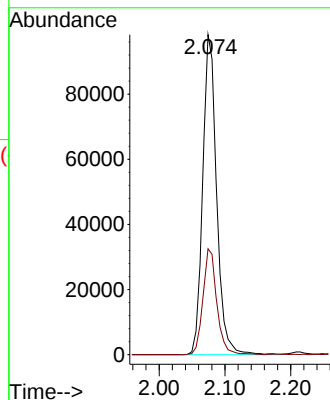
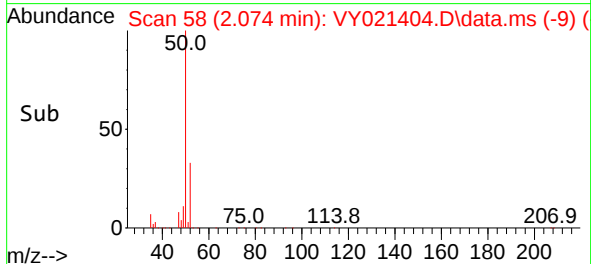
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Tgt Ion: 50 Resp: 14434
Ion Ratio Lower Upper
50 100
52 33.1 26.2 39.2

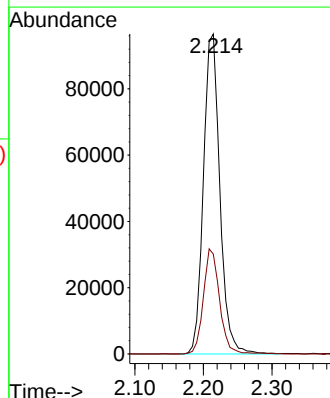
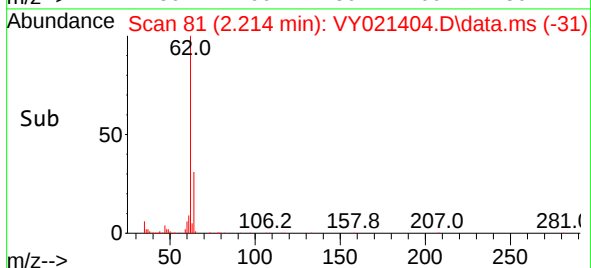
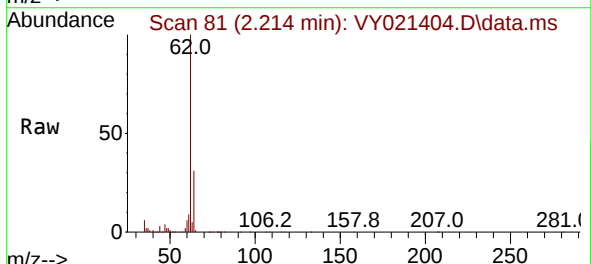
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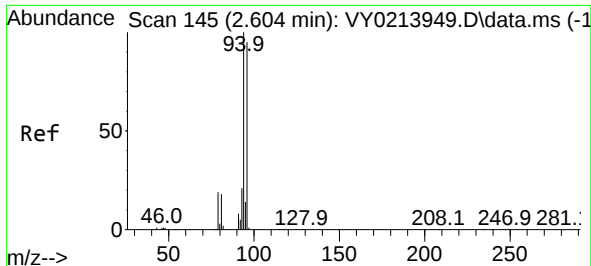
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#4
Vinyl Chloride
Concen: 50.231 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

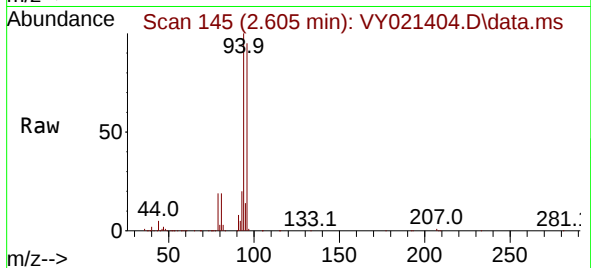
Tgt Ion: 62 Resp: 161453
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.2





#5
Bromomethane
Concen: 46.283 ug/l
RT: 2.605 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

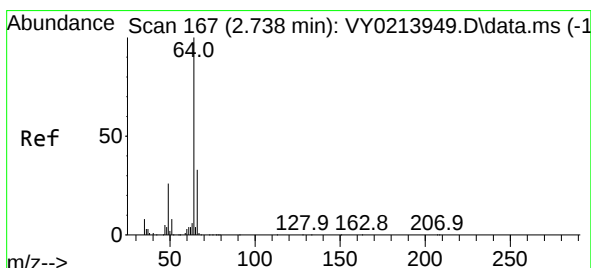
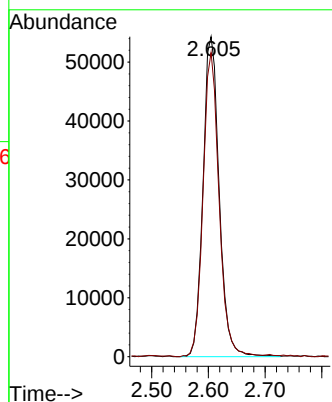
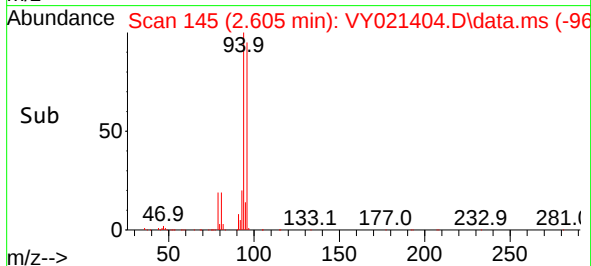
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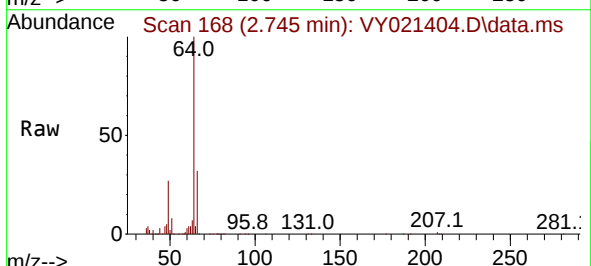
Tgt Ion: 94 Resp: 10751
Ion Ratio Lower Upper
94 100
96 95.1 76.3 114.5

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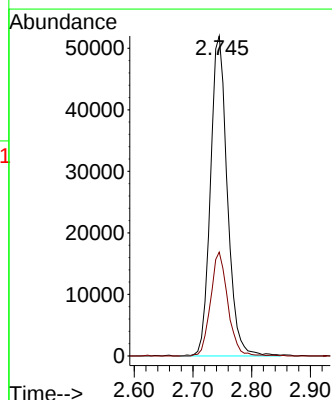
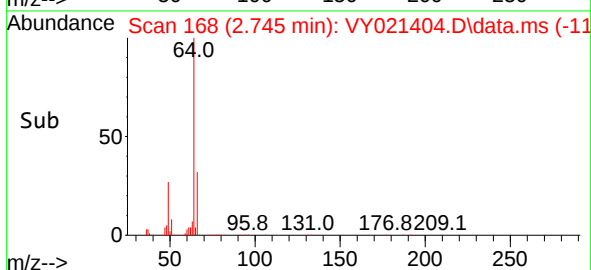
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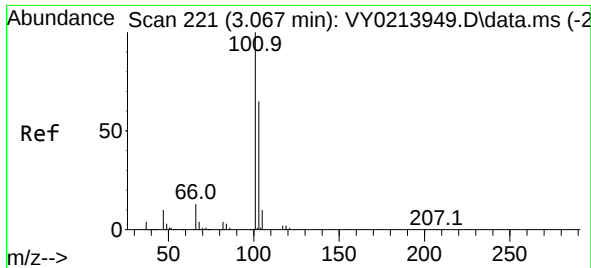


#6
Chloroethane
Concen: 48.912 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.007 min
Lab File: VY021404.D
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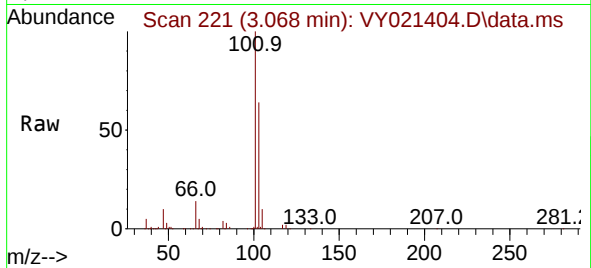
Tgt Ion: 64 Resp: 103894
Ion Ratio Lower Upper
64 100
66 32.4 26.7 40.1





#7
Trichlorofluoromethane
Concen: 49.011 ug/l
RT: 3.068 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

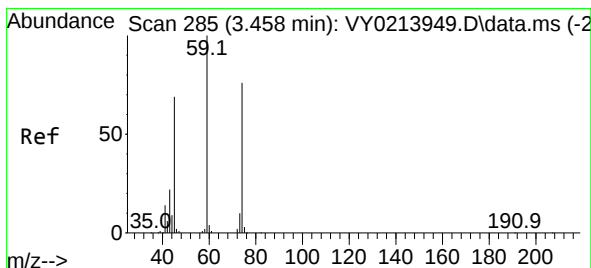
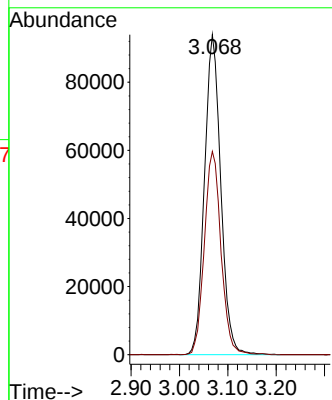
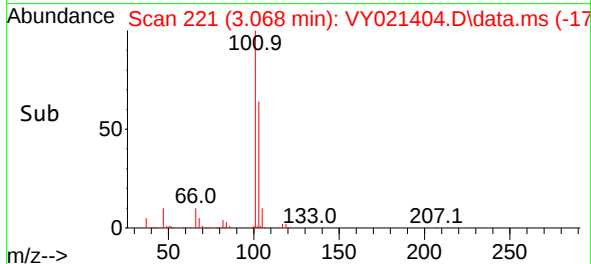
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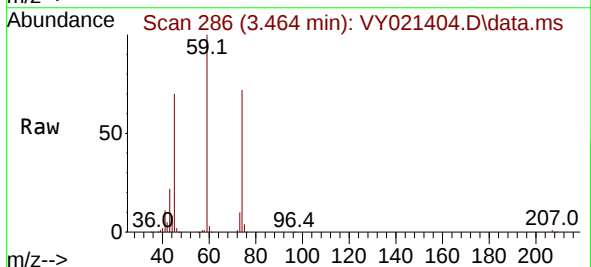
Tgt Ion:101 Resp: 219880
Ion Ratio Lower Upper
101 100
103 63.5 51.7 77.5

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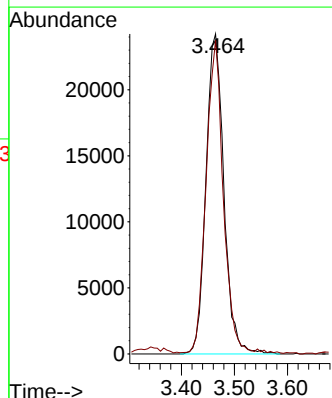
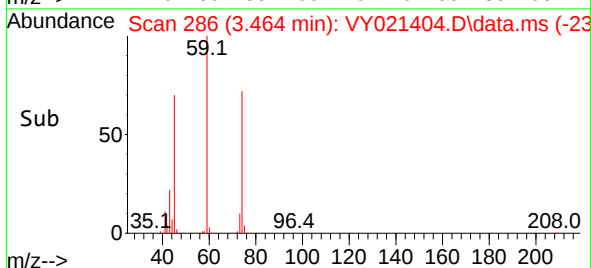
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#8
Diethyl Ether
Concen: 45.628 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12



Tgt Ion: 74 Resp: 56729
Ion Ratio Lower Upper
74 100
45 93.0 49.7 149.1





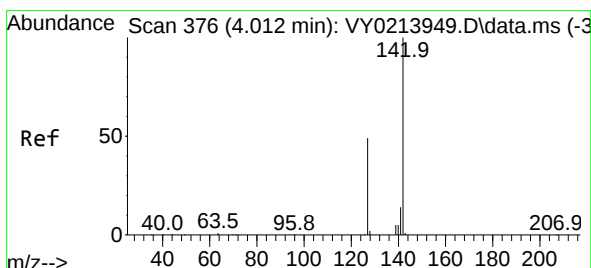
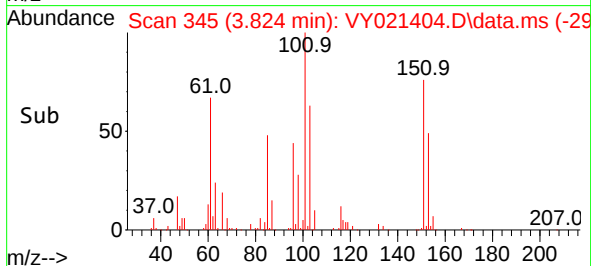
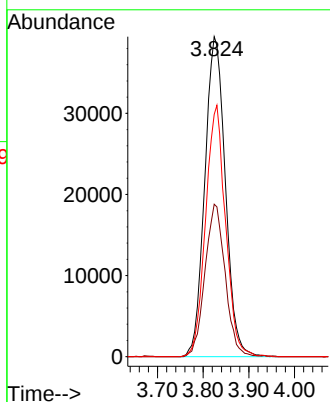
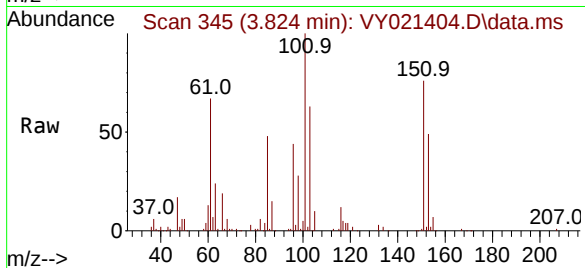
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.142 ug/l
RT: 3.824 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425

Tgt Ion:101 Resp: 12331
Ion Ratio Lower Upper
101 100
85 47.0 37.1 55.7
151 76.2 62.1 93.1

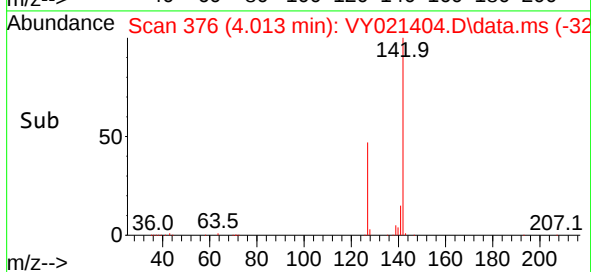
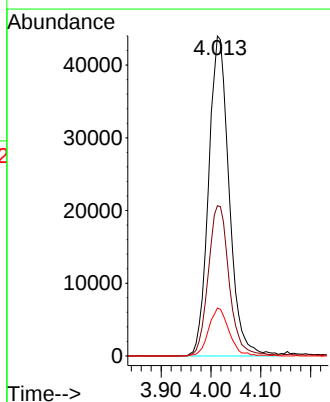
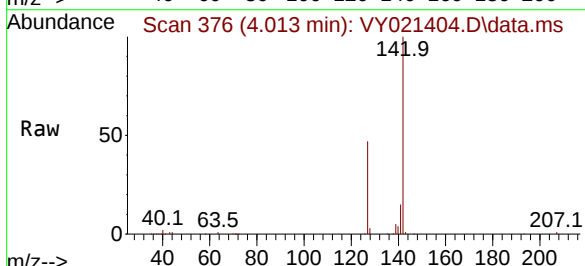
Manual Integrations
APPROVED

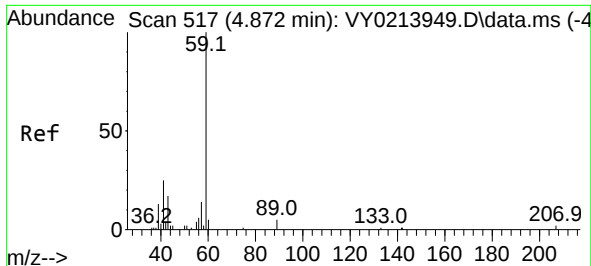
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#10
Methyl Iodide
Concen: 48.336 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

Tgt Ion:142 Resp: 125851
Ion Ratio Lower Upper
142 100
127 48.0 39.1 58.7
141 14.9 11.8 17.6





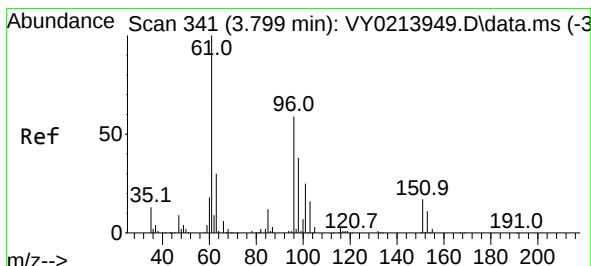
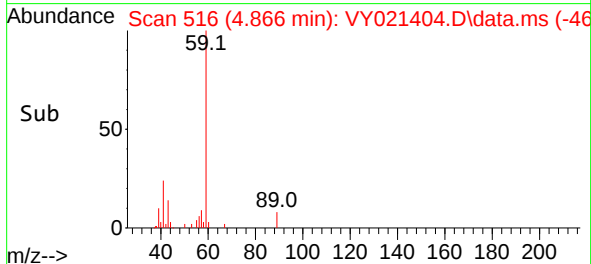
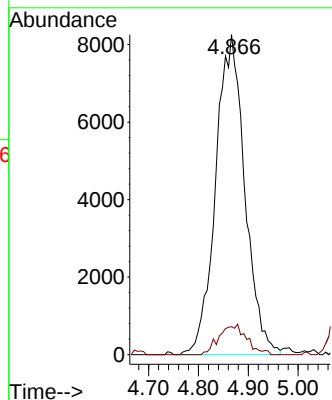
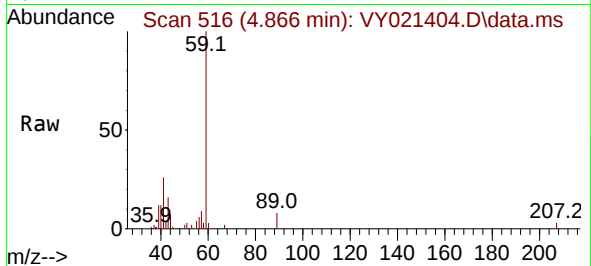
#11
Tert butyl alcohol
Concen: 211.206 ug/l
RT: 4.866 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425

Tgt Ion: 59 Resp: 3354
Ion Ratio Lower Upper
59 100
57 8.9 8.2 12.4

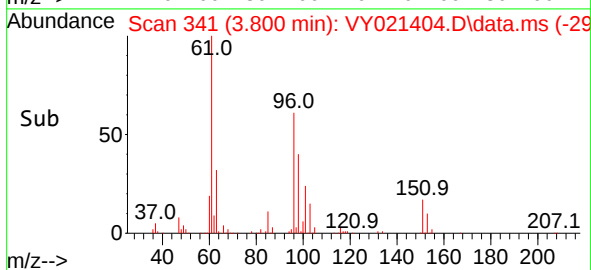
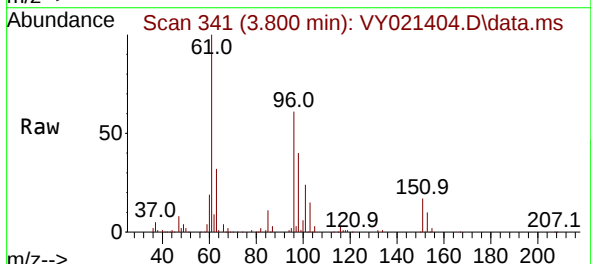
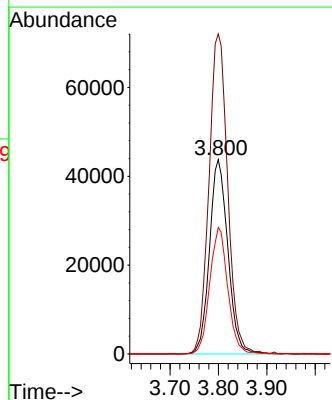
Manual Integrations
APPROVED

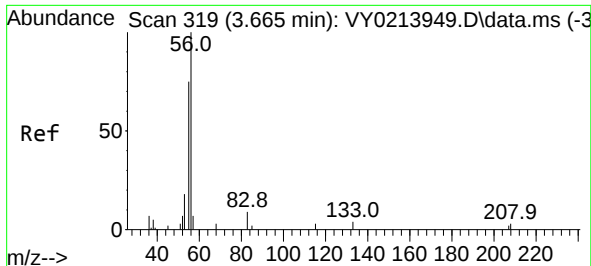
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#12
1,1-Dichloroethene
Concen: 49.424 ug/l
RT: 3.800 min Scan# 341
Delta R.T. 0.001 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

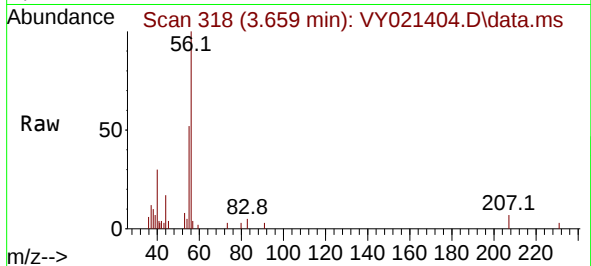
Tgt Ion: 96 Resp: 115418
Ion Ratio Lower Upper
96 100
61 164.6 135.2 202.8
98 65.1 51.4 77.2





#13
Acrolein
Concen: 45.035 ug/l
RT: 3.659 min Scan# 319
Delta R.T. -0.006 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

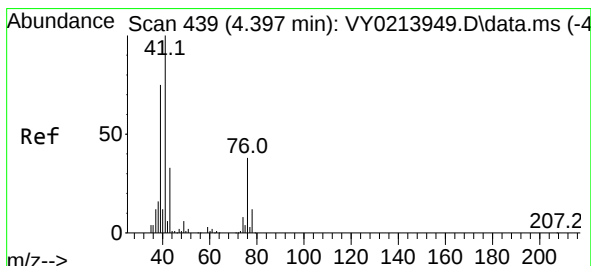
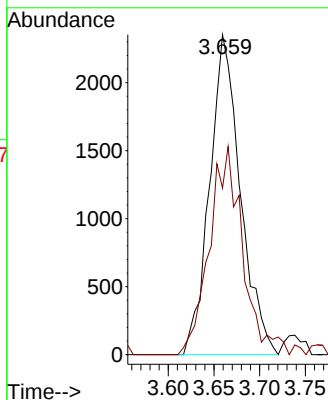
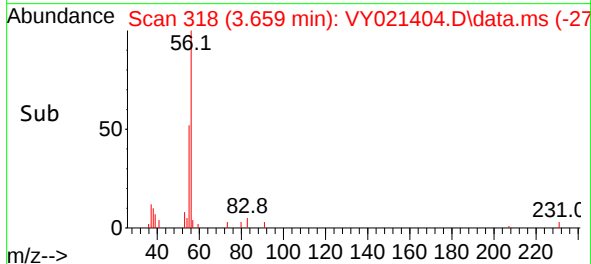
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



Tgt Ion: 56 Resp: 5504
Ion Ratio Lower Upper
56 100
55 69.9 63.4 95.2

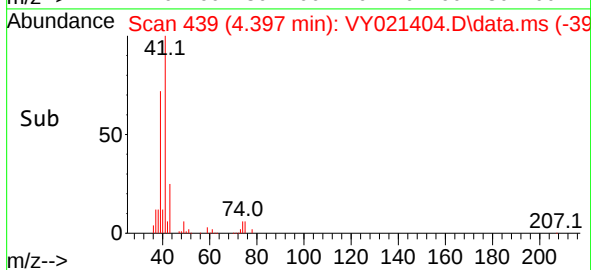
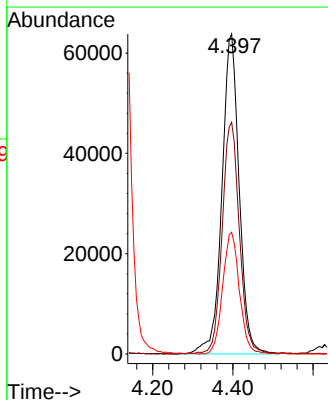
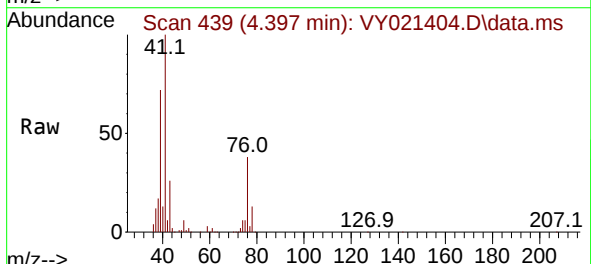
Manual Integrations
APPROVED

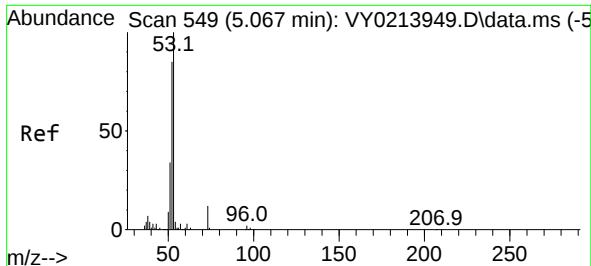
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#14
Allyl chloride
Concen: 50.500 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

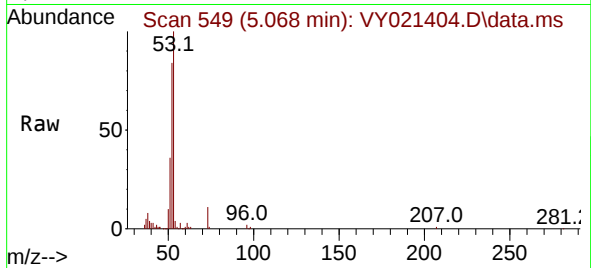
Tgt Ion: 41 Resp: 190579
Ion Ratio Lower Upper
41 100
39 72.5 59.3 88.9
76 37.0 29.8 44.8





#15
Acrylonitrile
Concen: 218.213 ug/l
RT: 5.068 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

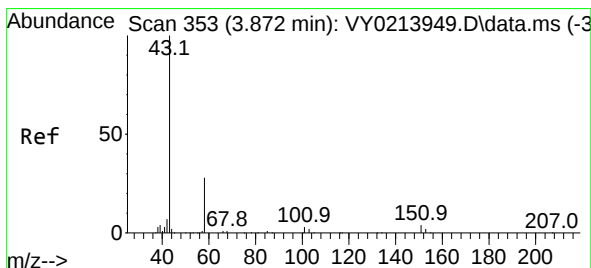
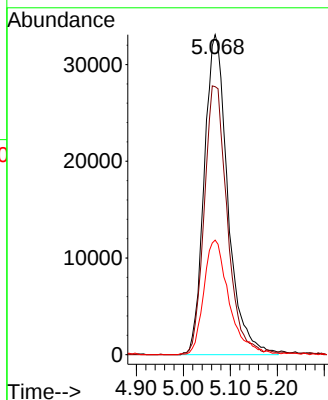
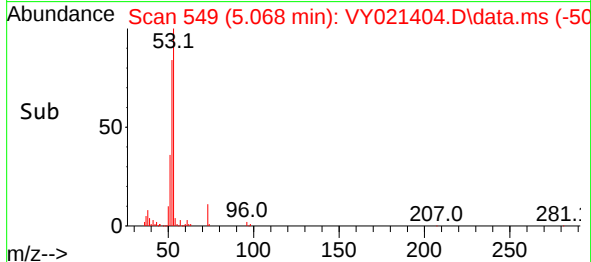
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



Tgt Ion: 53 Resp: 115490
Ion Ratio Lower Upper
53 100
52 81.7 66.3 99.5
51 38.4 30.3 45.5

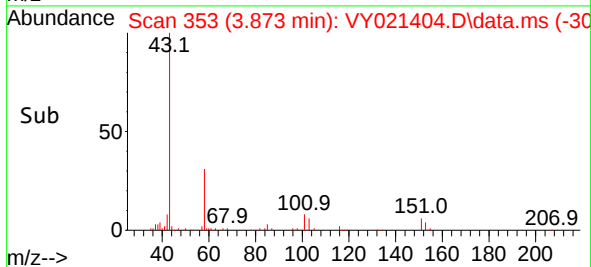
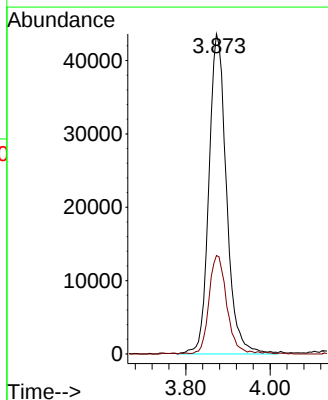
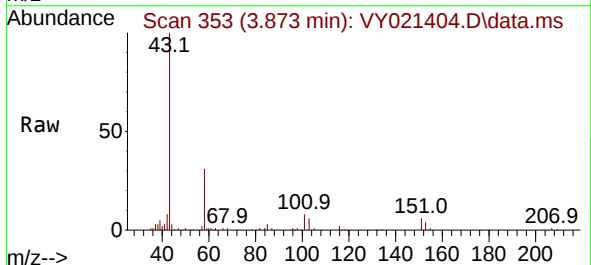
Manual Integrations
APPROVED

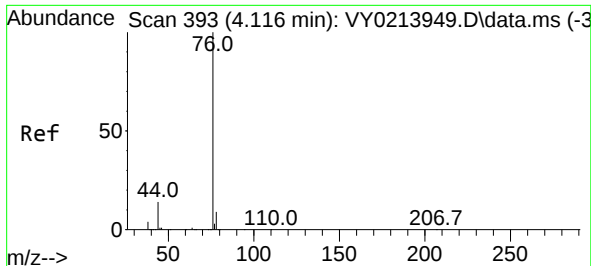
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#16
Acetone
Concen: 241.068 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

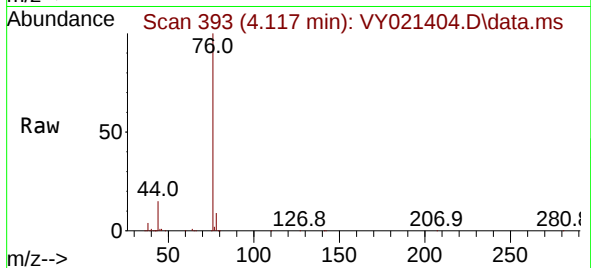
Tgt Ion: 43 Resp: 126338
Ion Ratio Lower Upper
43 100
58 30.7 22.1 33.1





#17
Carbon Disulfide
Concen: 50.464 ug/l
RT: 4.117 min Scan# 393
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

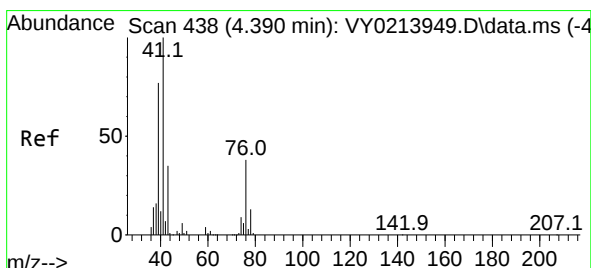
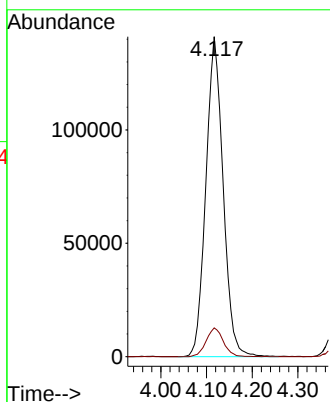
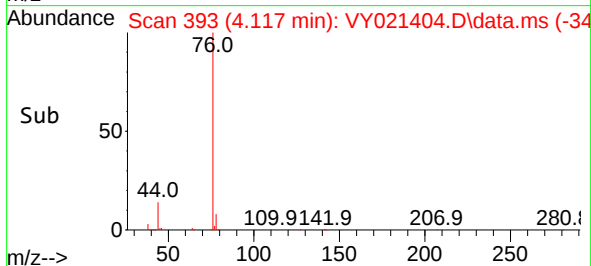
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



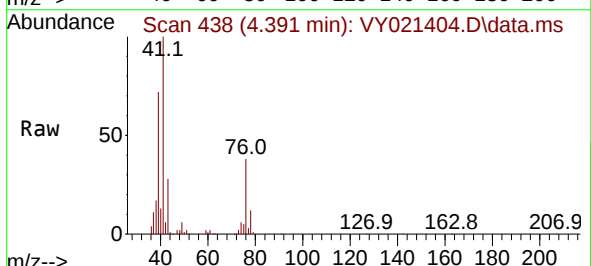
Tgt Ion: 76 Resp: 369324
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
APPROVED

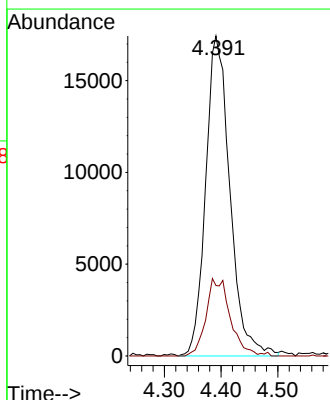
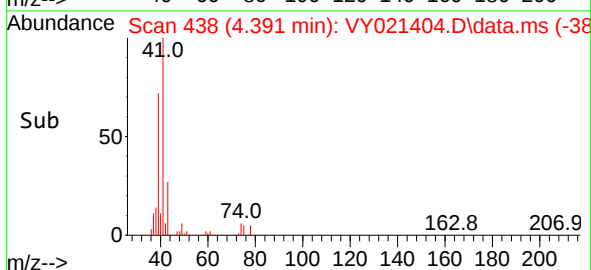
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

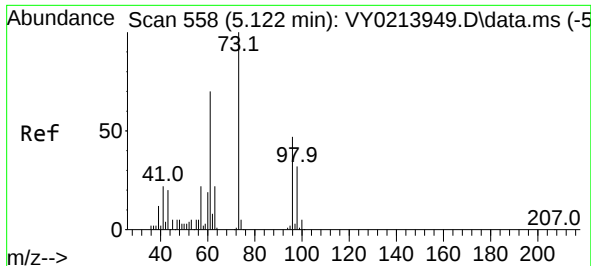


#18
Methyl Acetate
Concen: 44.501 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12



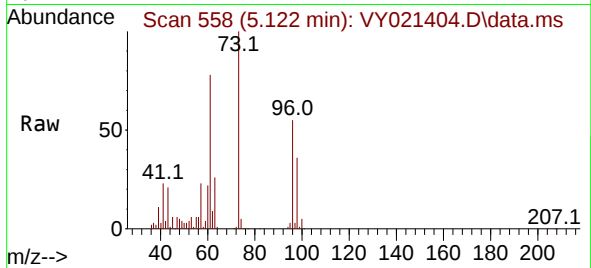
Tgt Ion: 43 Resp: 51747
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 45.249 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

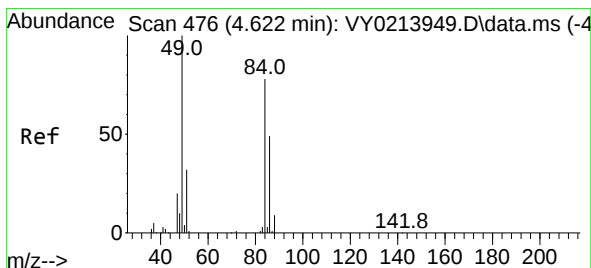
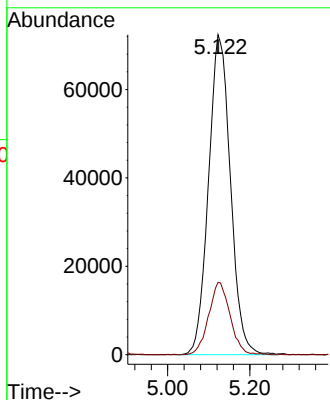
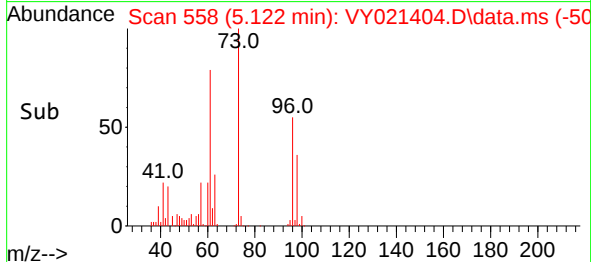
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



Tgt Ion: 73 Resp: 26782
Ion Ratio Lower Upper
73 100
57 22.6 17.9 26.9

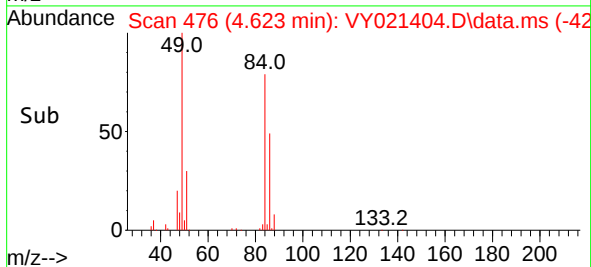
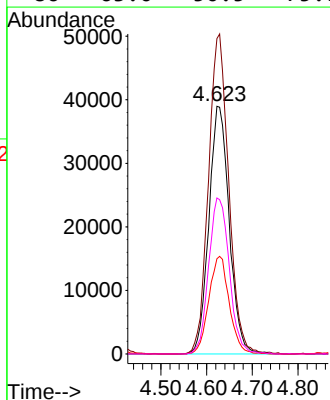
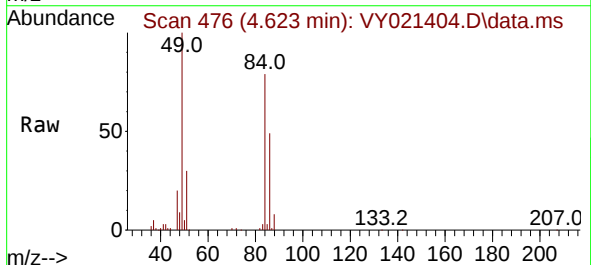
Manual Integrations
APPROVED

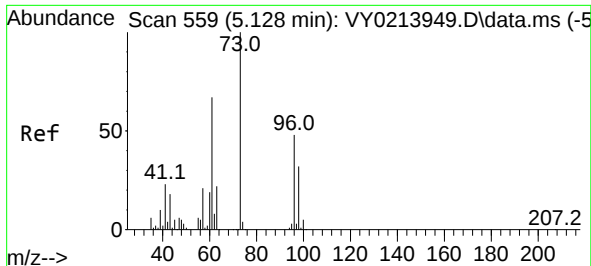
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#20
Methylene Chloride
Concen: 43.913 ug/l
RT: 4.623 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

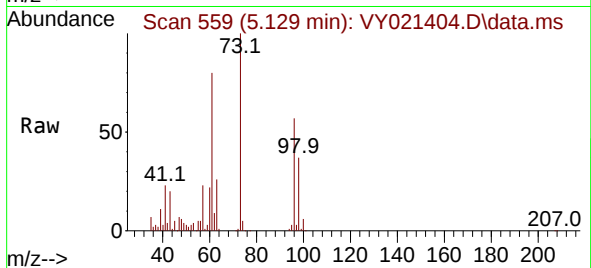
Tgt Ion: 84 Resp: 120803
Ion Ratio Lower Upper
84 100
49 127.3 102.0 153.0
51 38.4 33.0 49.6
86 63.0 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 48.065 ug/l
RT: 5.129 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

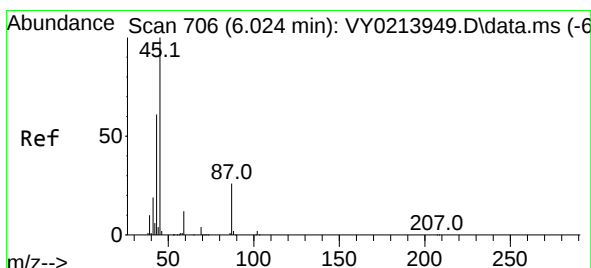
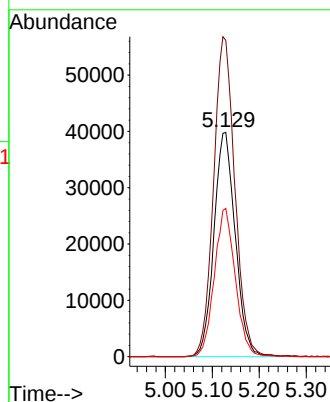
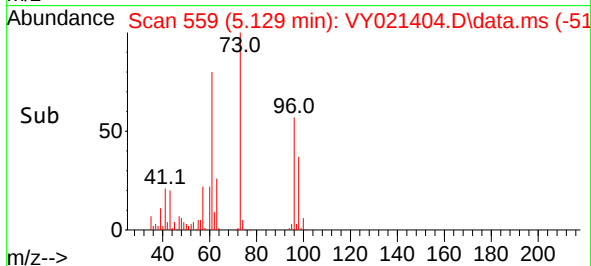
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



Tgt Ion: 96 Resp: 125702
Ion Ratio Lower Upper
96 100
61 140.9 111.5 167.3
98 66.1 53.8 80.8

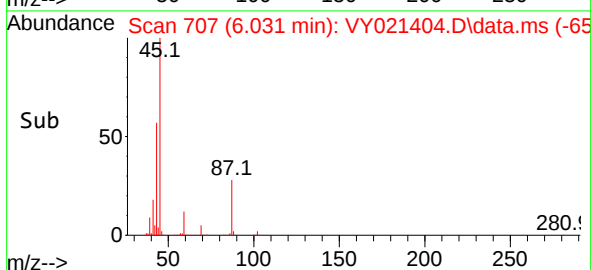
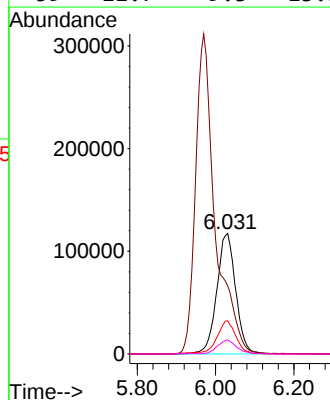
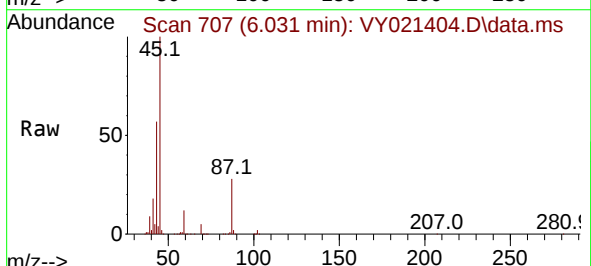
Manual Integrations
APPROVED

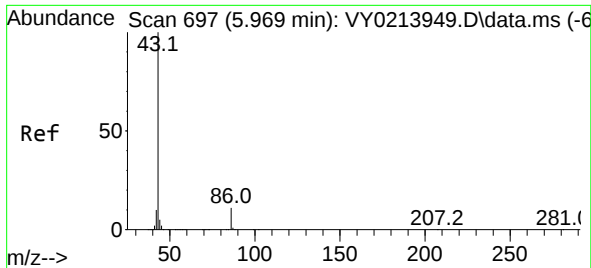
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#22
Diisopropyl ether
Concen: 48.325 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

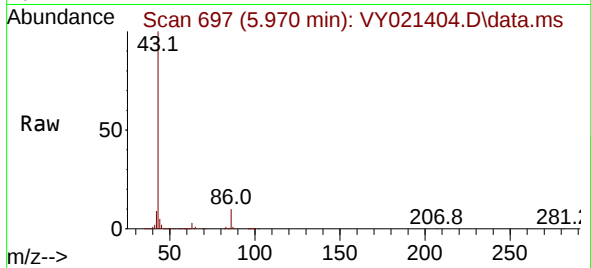
Tgt Ion: 45 Resp: 393029
Ion Ratio Lower Upper
45 100
43 56.2 48.7 73.1
87 27.5 21.5 32.3
59 11.7 9.3 13.9





#23
 Vinyl Acetate
 Concen: 233.756 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY021404.D
 Acq: 04 Mar 2025 13:12

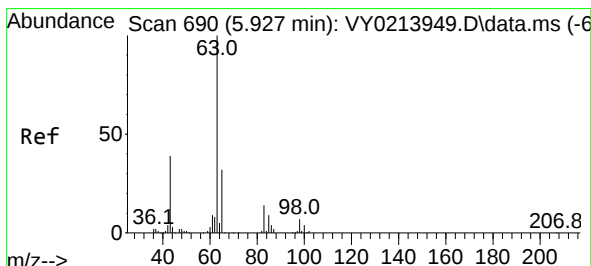
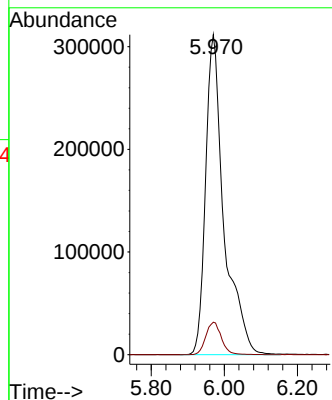
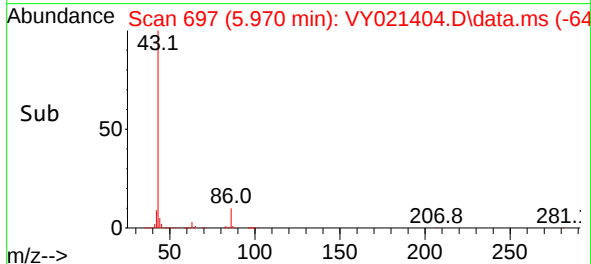
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030425



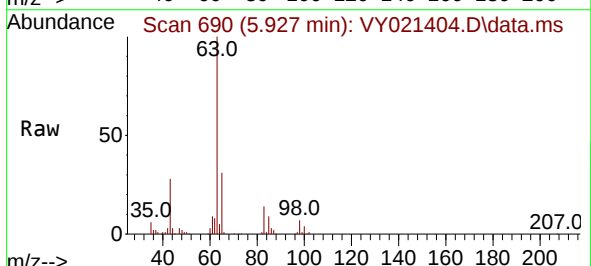
Tgt Ion: 43 Resp: 1084990
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

Manual Integrations
 APPROVED

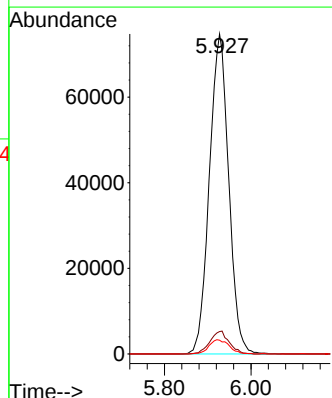
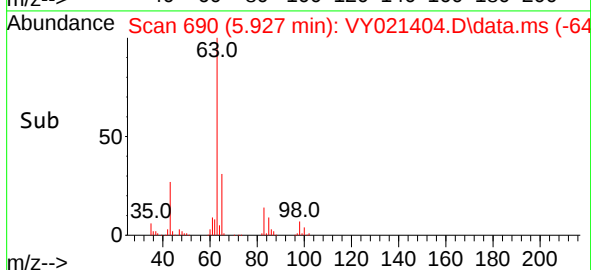
Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025

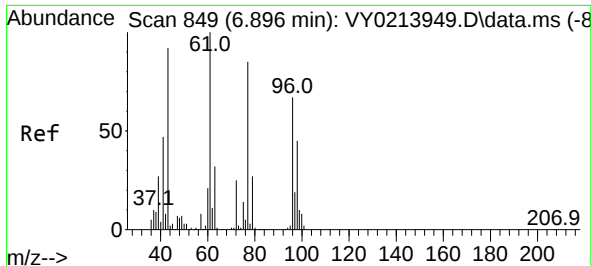


#24
 1,1-Dichloroethane
 Concen: 48.243 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY021404.D
 Acq: 04 Mar 2025 13:12



Tgt Ion: 63 Resp: 231573
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 222.145 ug/l

RT: 6.903 min Scan# 849

Delta R.T. 0.007 min

Lab File: VY021404.D

Acq: 04 Mar 2025 13:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVY030425

Tgt Ion: 43 Resp: 16104

Ion Ratio Lower Upper

43 100

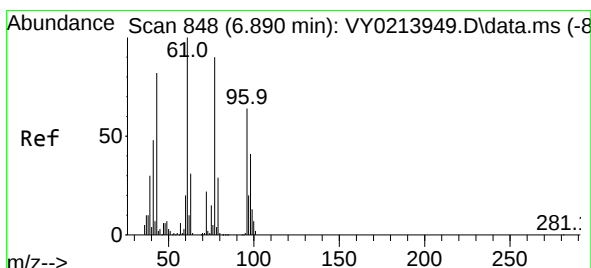
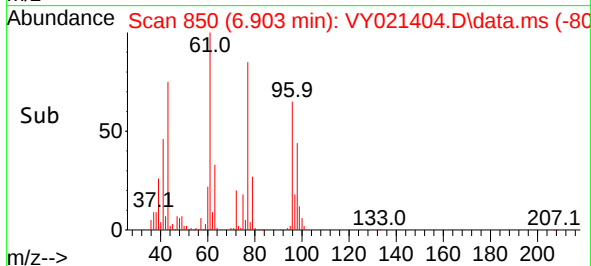
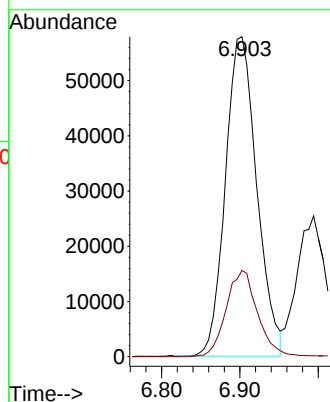
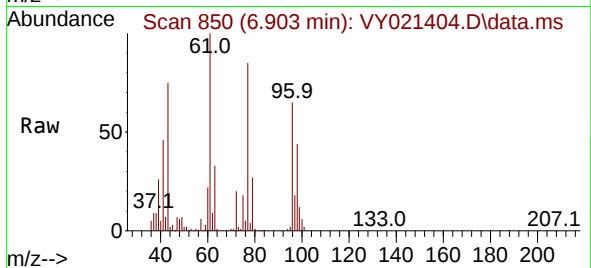
72 27.0 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025

Supervised By :Semsettin Yesilyurt 03/06/2025



#26

2,2-Dichloropropane

Concen: 48.615 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.007 min

Lab File: VY021404.D

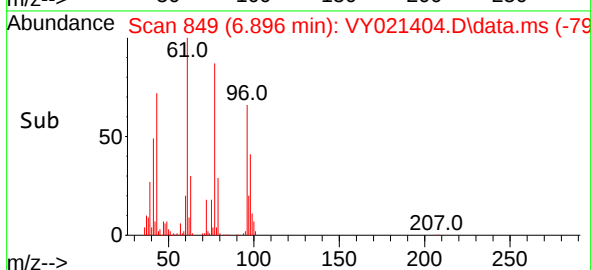
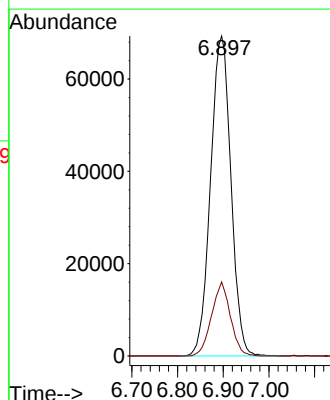
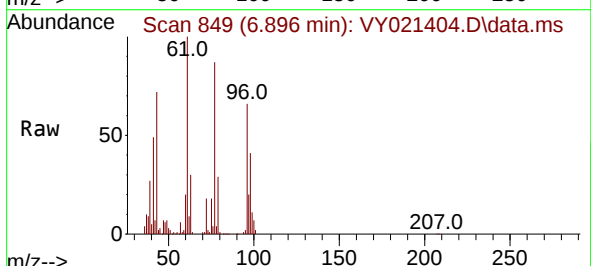
Acq: 04 Mar 2025 13:12

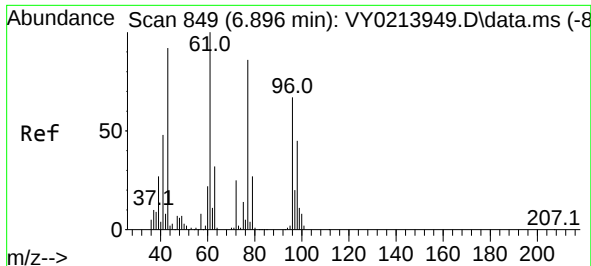
Tgt Ion: 77 Resp: 214717

Ion Ratio Lower Upper

77 100

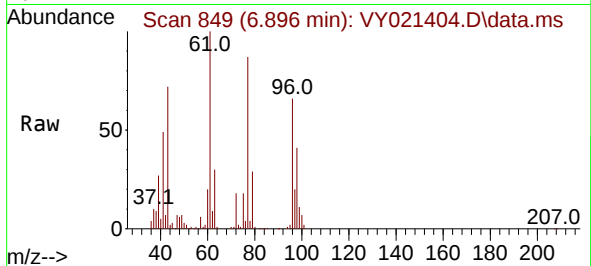
97 21.4 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 48.506 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY021404.D
 Acq: 04 Mar 2025 13:12

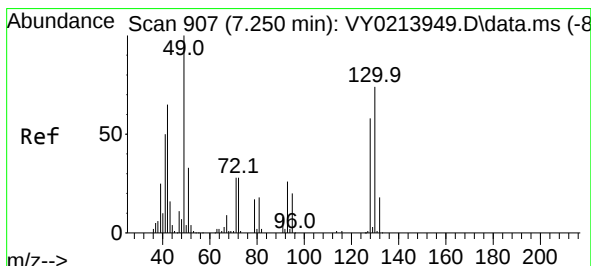
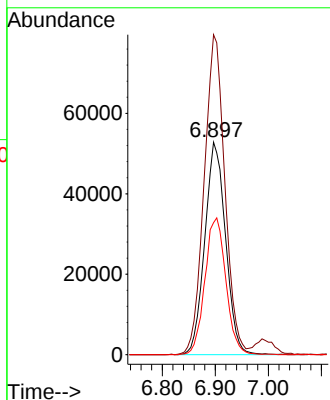
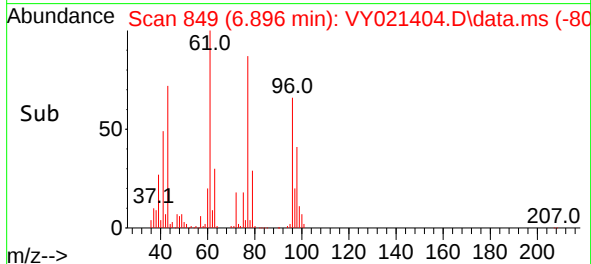
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVY030425



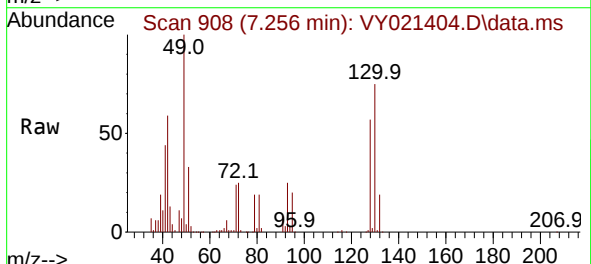
Tgt Ion: 96 Resp: 14411
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 300.8
 98 64.9 0.0 130.0

Manual Integrations
 APPROVED

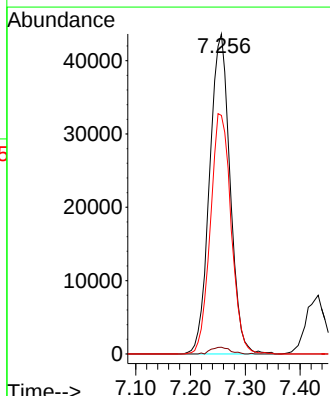
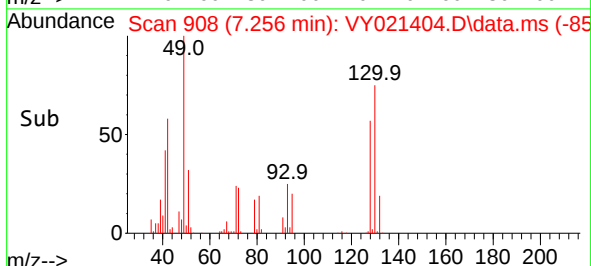
Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025

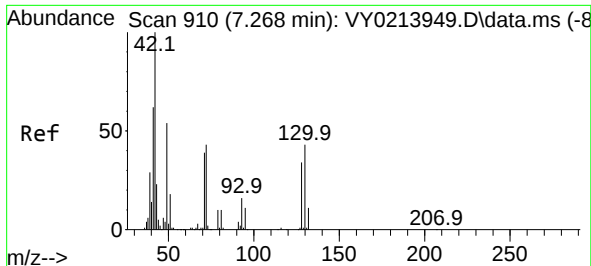


#28
 Bromochloromethane
 Concen: 56.200 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.007 min
 Lab File: VY021404.D
 Acq: 04 Mar 2025 13:12



Tgt Ion: 49 Resp: 113096
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 76.1 59.6 89.4





#29

Tetrahydrofuran

Concen: 214.177 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY021404.D

Acq: 04 Mar 2025 13:12

Instrument :

MSVOA_Y

ClientSampleId :

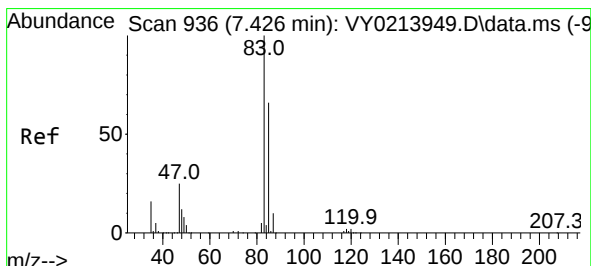
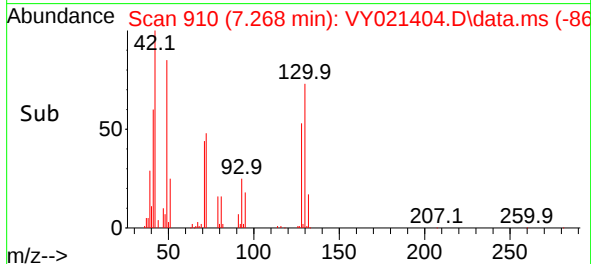
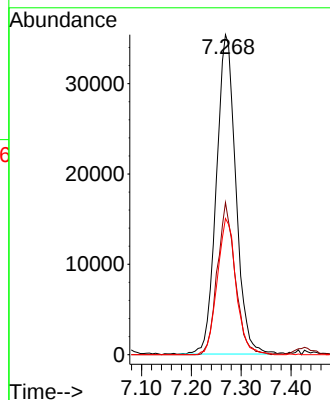
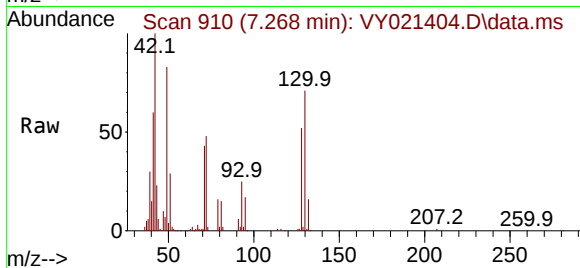
ICVVY030425

Tgt Ion: 42	Resp: 9585
Ion Ratio	Lower Upper
42	100
72	43.8 34.8 52.2
71	41.4 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#30

Chloroform

Concen: 47.758 ug/l

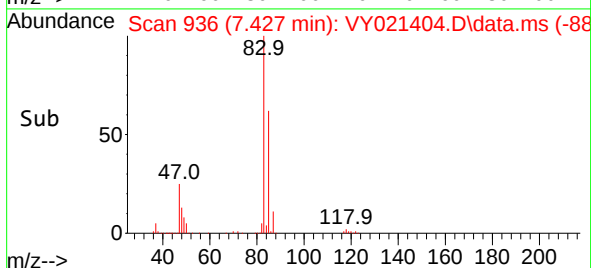
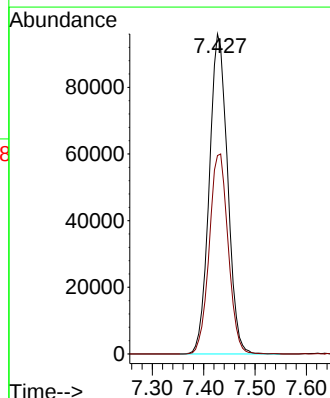
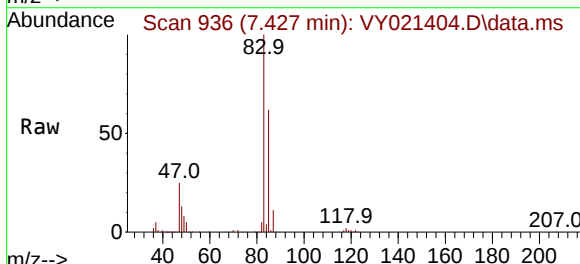
RT: 7.427 min Scan# 936

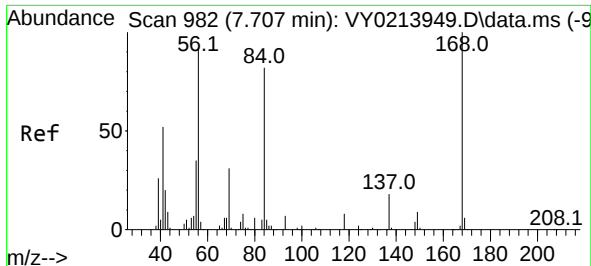
Delta R.T. 0.000 min

Lab File: VY021404.D

Acq: 04 Mar 2025 13:12

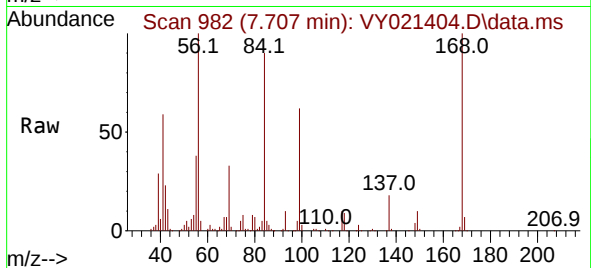
Tgt Ion: 83	Resp: 238047
Ion Ratio	Lower Upper
83	100
85	62.0 53.1 79.7





#31
Cyclohexane
Concen: 47.720 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

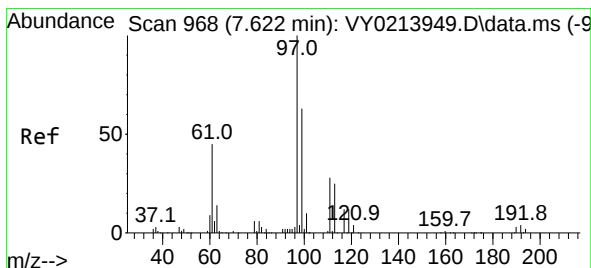
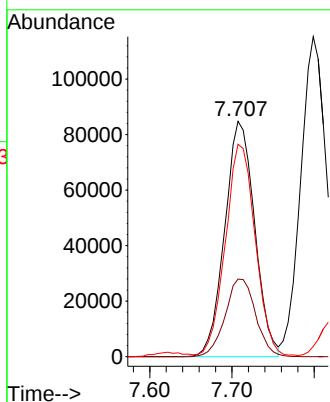
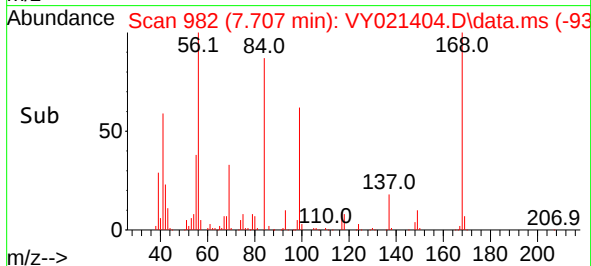
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



Tgt Ion: 56 Resp: 214745
Ion Ratio Lower Upper
56 100
69 33.0 27.0 40.4
84 88.6 71.1 106.7

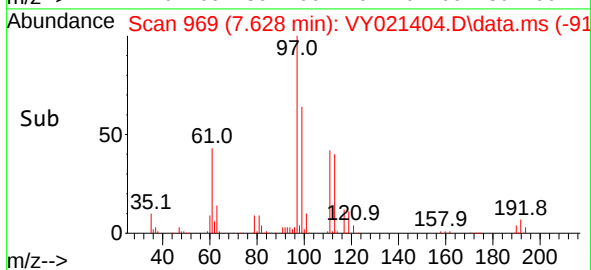
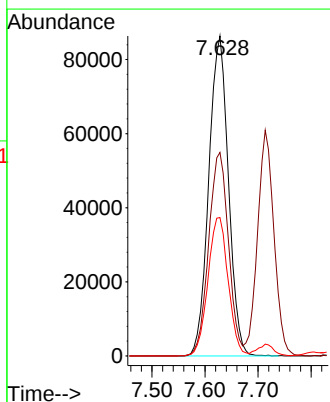
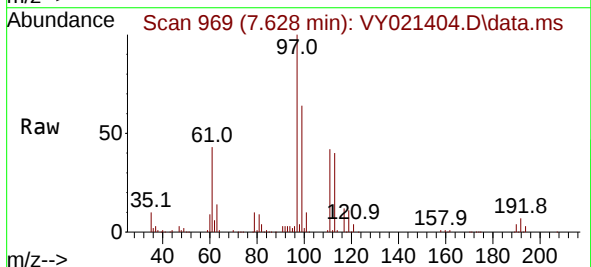
Manual Integrations
APPROVED

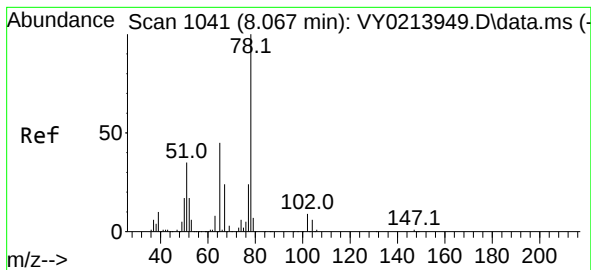
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#32
1,1,1-Trichloroethane
Concen: 48.703 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

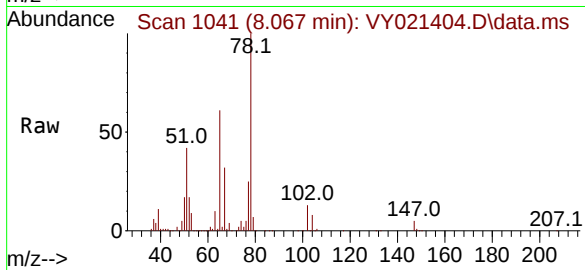
Tgt Ion: 97 Resp: 222274
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 44.6 35.7 53.5





#33
 1,2-Dichloroethane-d4
 Concen: 49.828 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. 0.000 min
 Lab File: VY021404.D
 Acq: 04 Mar 2025 13:12

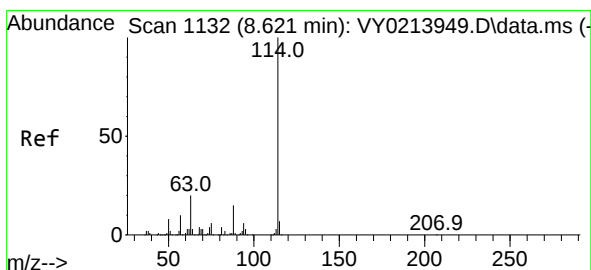
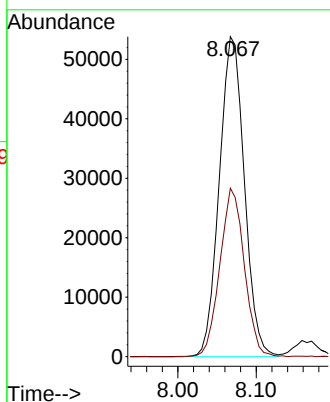
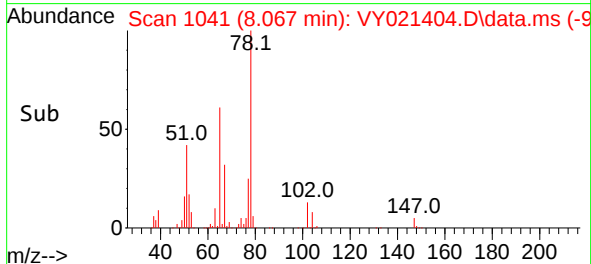
Instrument : MSVOA_Y
 ClientSampleId : ICVVY030425



Tgt Ion: 65 Resp: 11972
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.8

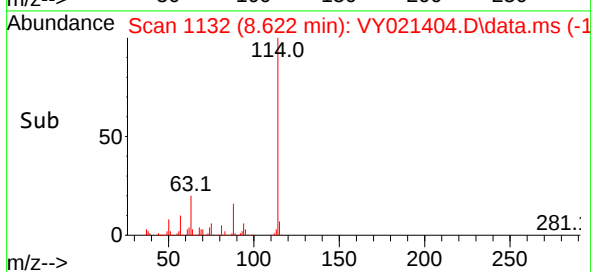
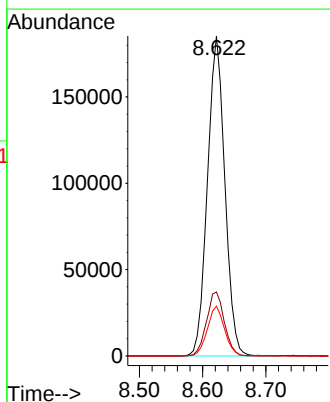
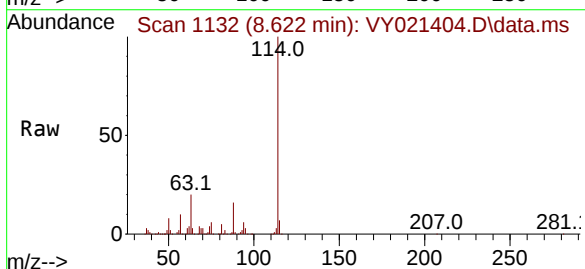
Manual Integrations
 APPROVED

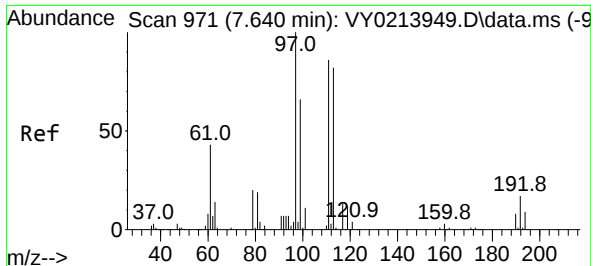
Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VY021404.D
 Acq: 04 Mar 2025 13:12

Tgt Ion:114 Resp: 353570
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.8
 88 15.5 0.0 30.8





#35

Dibromofluoromethane

Concen: 50.894 ug/l

RT: 7.640 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY021404.D

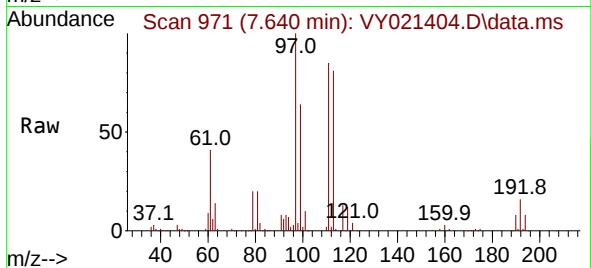
Acq: 04 Mar 2025 13:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY030425

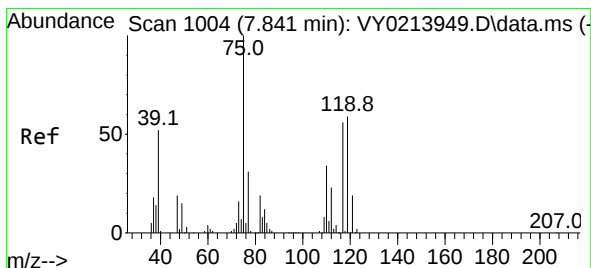
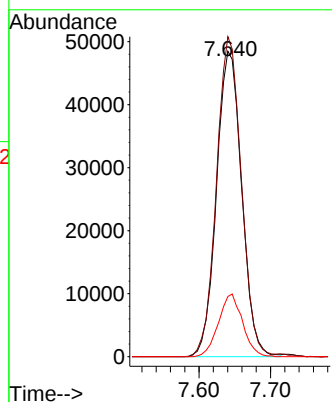


Tgt Ion:	113	Resp:	11828
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.0	123.0
192	19.7	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#36

1,1-Dichloropropene

Concen: 48.866 ug/l

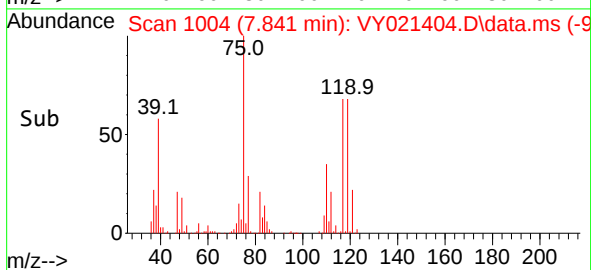
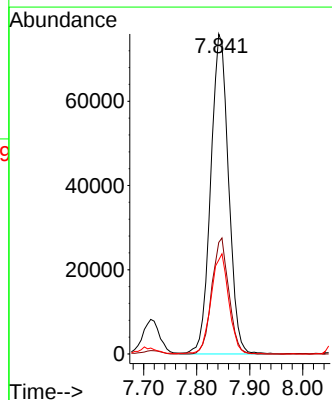
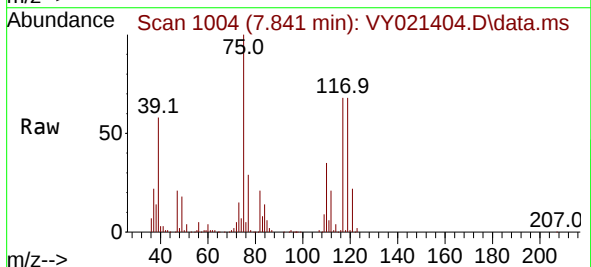
RT: 7.841 min Scan# 1004

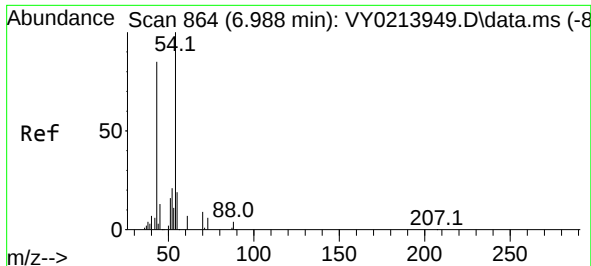
Delta R.T. 0.000 min

Lab File: VY021404.D

Acq: 04 Mar 2025 13:12

Tgt Ion:	75	Resp:	177770
Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.3	51.7
77	31.0	25.4	38.2





#37

Ethyl Acetate

Concen: 43.078 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY021404.D

Acq: 04 Mar 2025 13:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY030425

Tgt Ion: 43 Resp: 69260

Ion Ratio Lower Upper

43 100

61 13.8 11.4 17.0

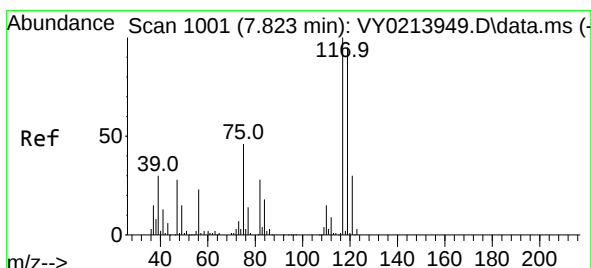
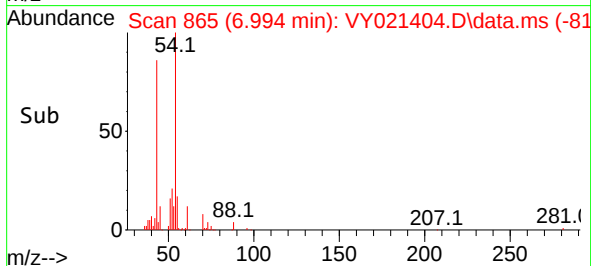
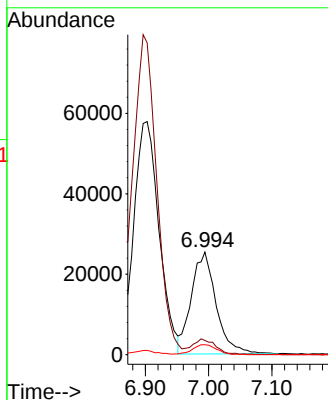
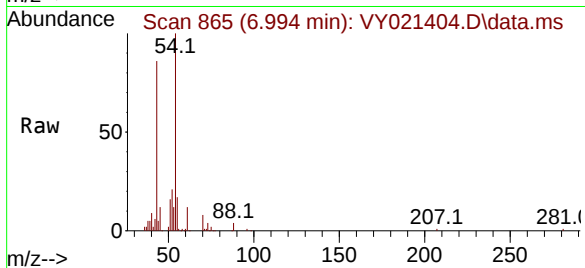
70 9.7 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025

Supervised By :Semsettin Yesilyurt 03/06/2025



#38

Carbon Tetrachloride

Concen: 48.800 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY021404.D

Acq: 04 Mar 2025 13:12

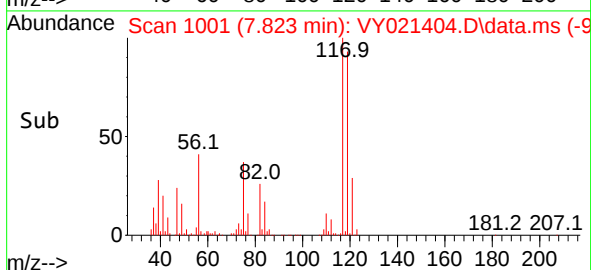
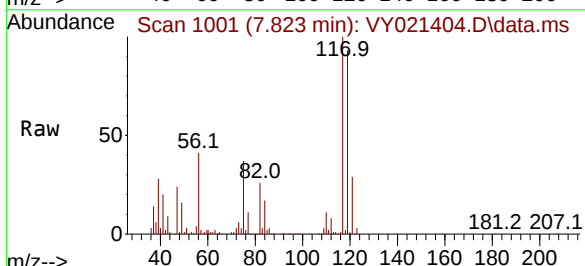
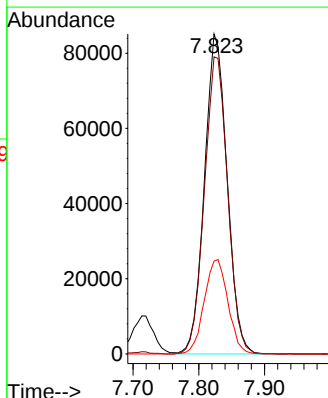
Tgt Ion:117 Resp: 204174

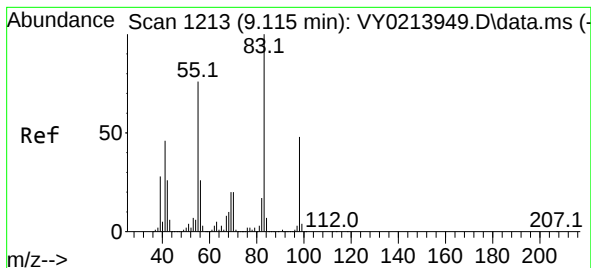
Ion Ratio Lower Upper

117 100

119 92.8 75.8 113.8

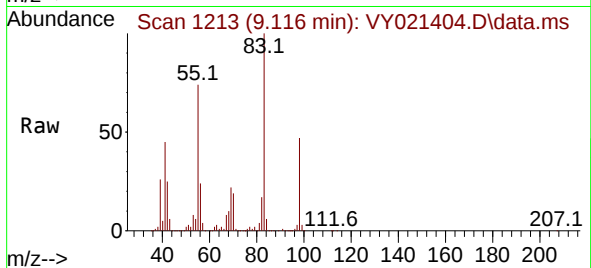
121 29.0 23.9 35.9





#39
Methylcyclohexane
Concen: 51.724 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

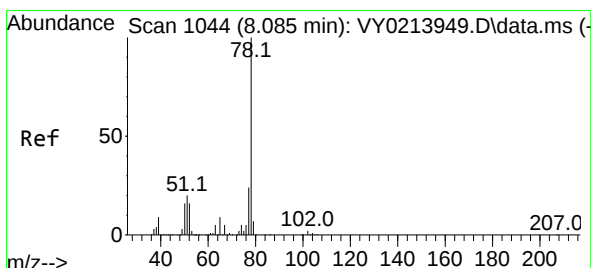
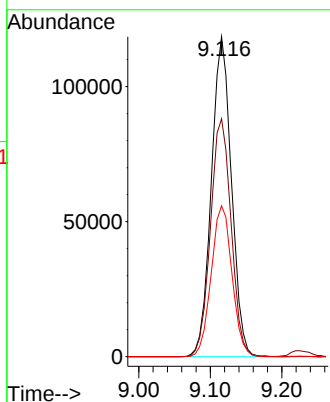
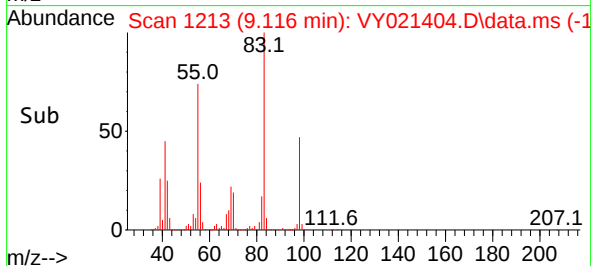
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



Tgt Ion: 83 Resp: 230810
Ion Ratio Lower Upper
83 100
55 74.4 60.7 91.1
98 47.1 38.6 57.8

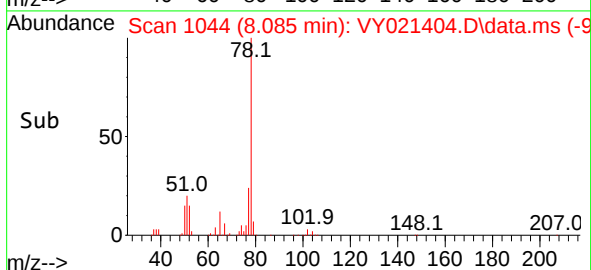
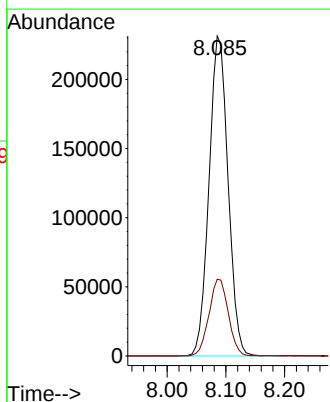
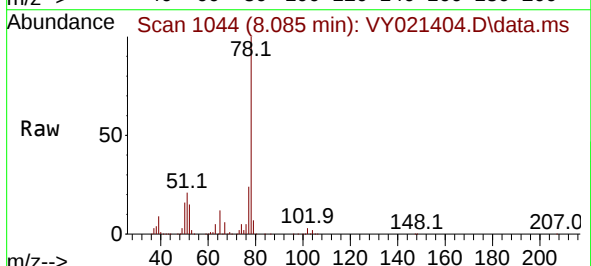
Manual Integrations
APPROVED

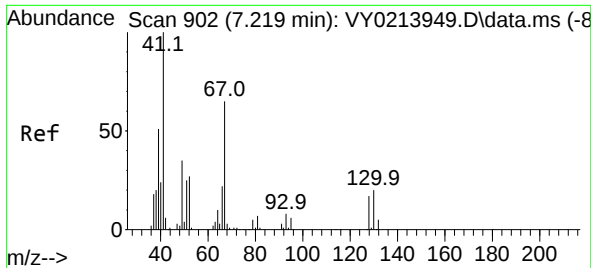
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#40
Benzene
Concen: 48.542 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

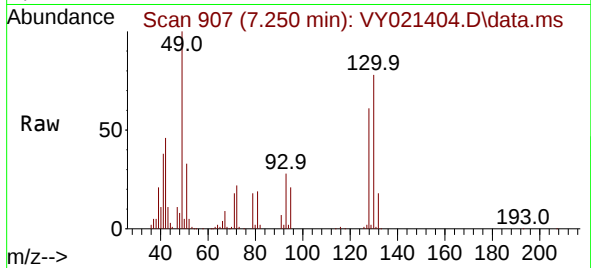
Tgt Ion: 78 Resp: 520202
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 51.920 ug/l m
RT: 7.250 min Scan# 902
Delta R.T. 0.031 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

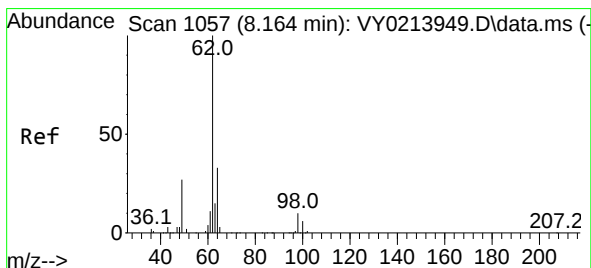
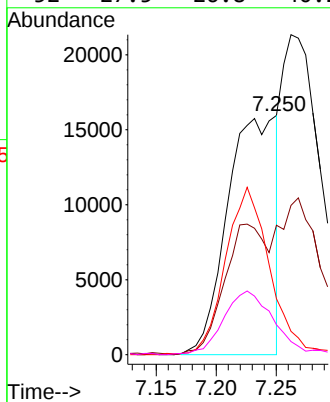
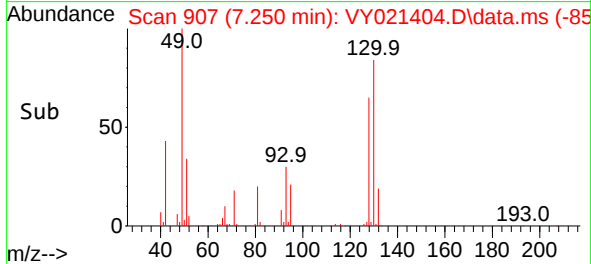
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



Tgt Ion: 41 Resp: 45450
Ion Ratio Lower Upper
41 100
39 47.2 35.0 52.6
67 63.4 61.2 91.8
52 27.5 26.8 40.2

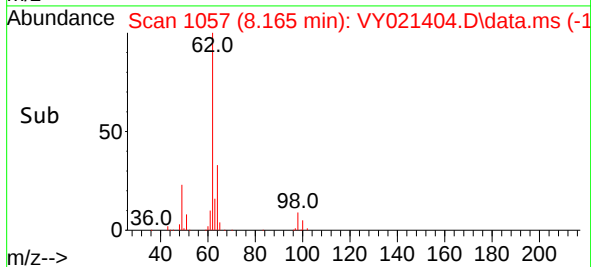
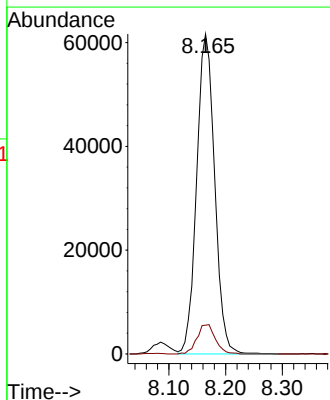
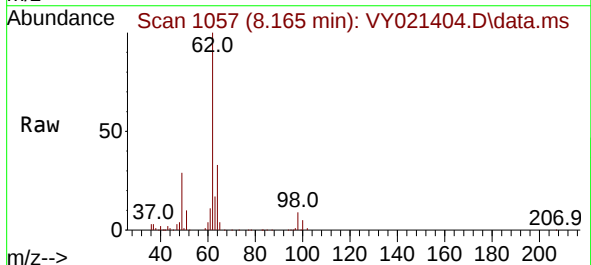
Manual Integrations
APPROVED

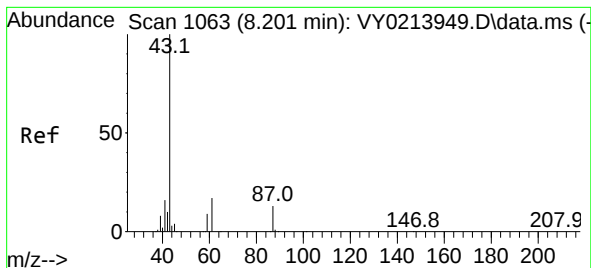
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#42
1,2-Dichloroethane
Concen: 45.393 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

Tgt Ion: 62 Resp: 136088
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.2





#43

Isopropyl Acetate

Concen: 43.036 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VY021404.D

Acq: 04 Mar 2025 13:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY030425

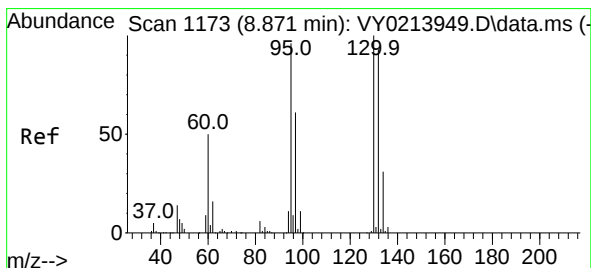
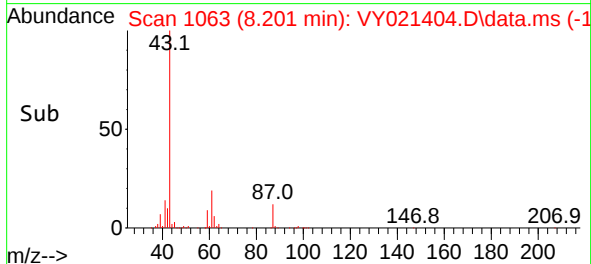
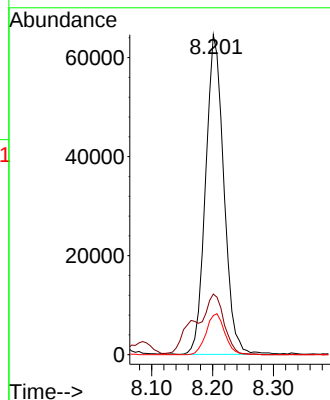
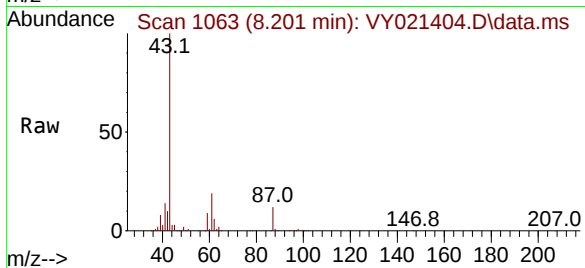
Tgt Ion:	43	Resp:	134330
Ion	Ratio	Lower	Upper
43	100		
61	29.8	23.4	35.0
87	13.1	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025

Supervised By :Semsettin Yesilyurt 03/06/2025



#44

Trichloroethene

Concen: 48.321 ug/l

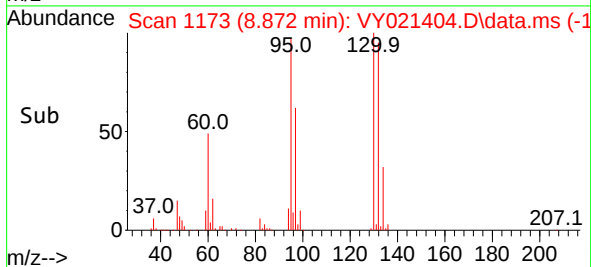
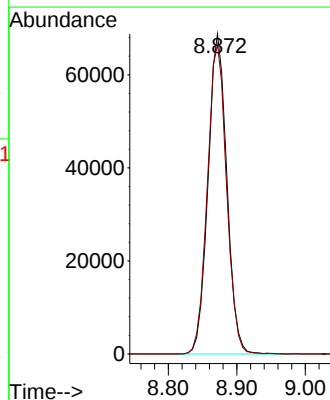
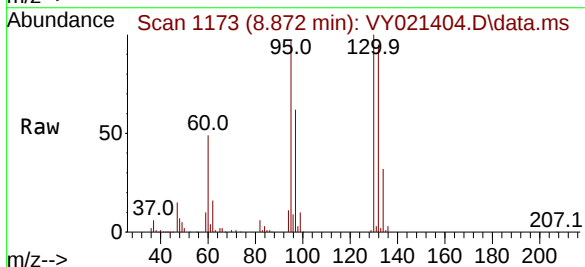
RT: 8.872 min Scan# 1173

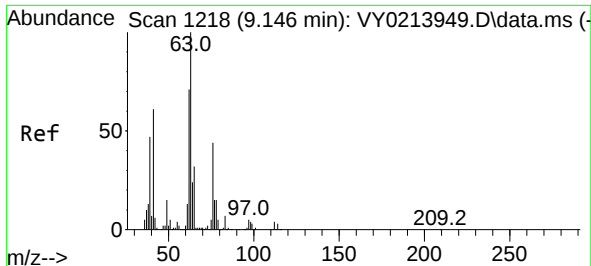
Delta R.T. 0.000 min

Lab File: VY021404.D

Acq: 04 Mar 2025 13:12

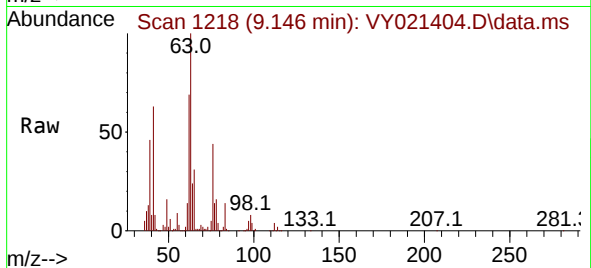
Tgt Ion:	130	Resp:	130855
Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	191.6





#45
1,2-Dichloropropane
Concen: 47.287 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

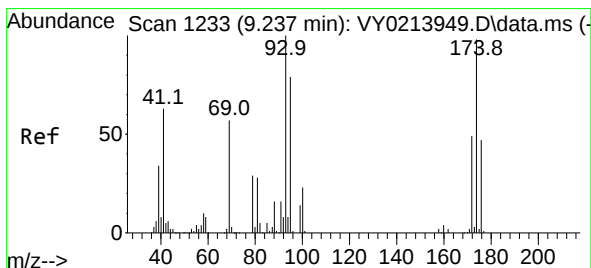
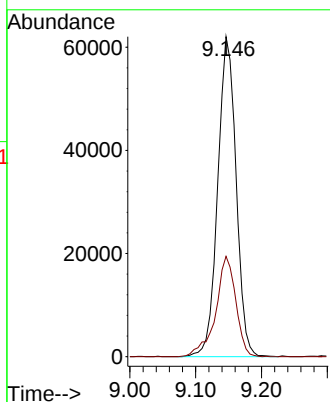
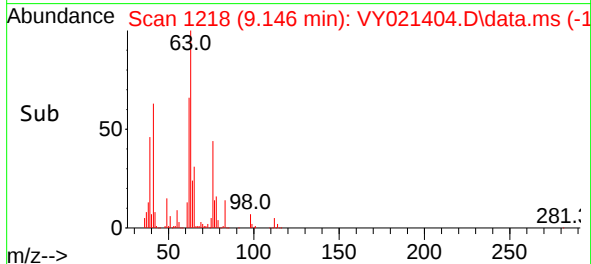
Instrument : MSVOA_Y
ClientSampleId : ICVVY030425



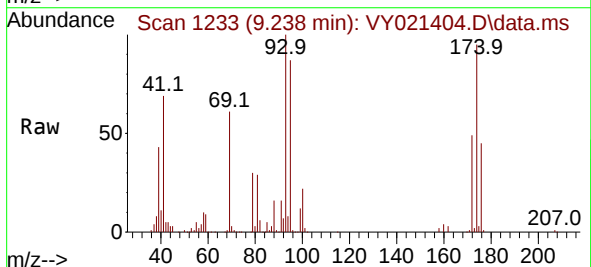
Tgt Ion: 63 Resp: 120600
Ion Ratio Lower Upper
63 100
65 31.4 26.0 39.0

Manual Integrations
APPROVED

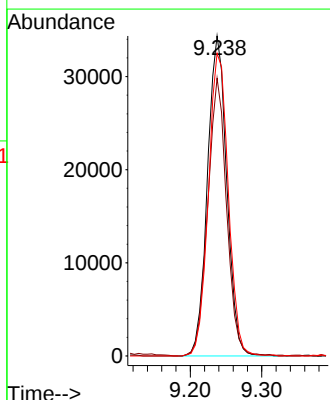
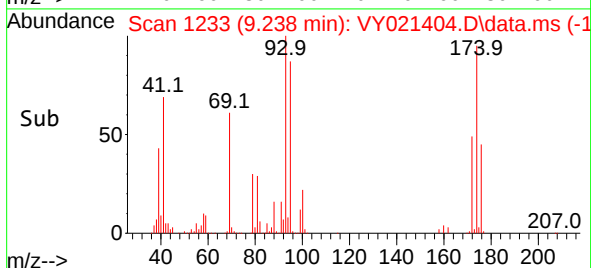
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

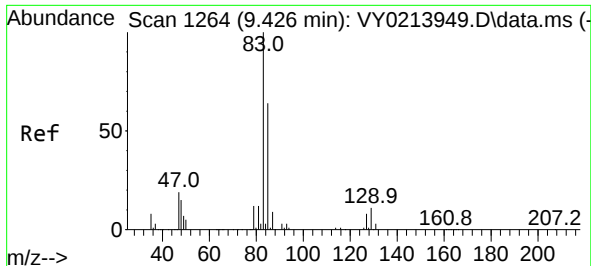


#46
Dibromomethane
Concen: 45.413 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12



Tgt Ion: 93 Resp: 64447
Ion Ratio Lower Upper
93 100
95 85.1 65.8 98.8
174 97.4 77.9 116.9





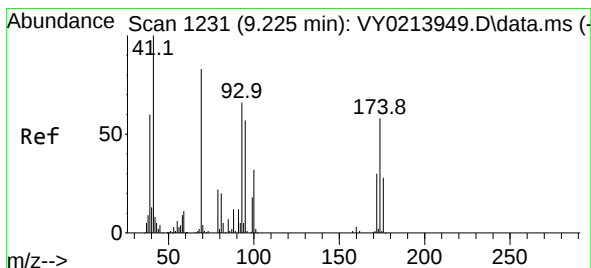
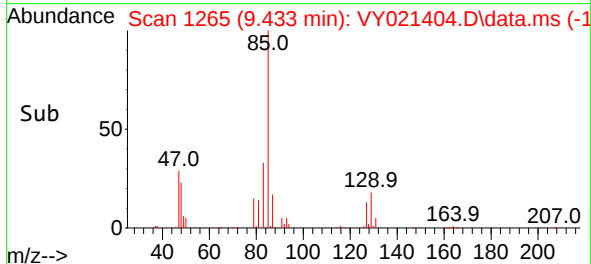
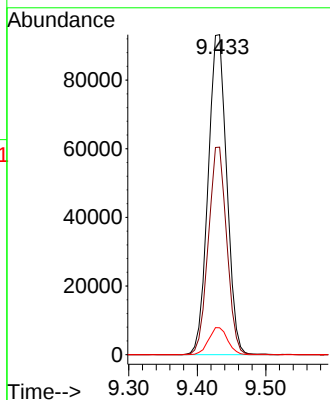
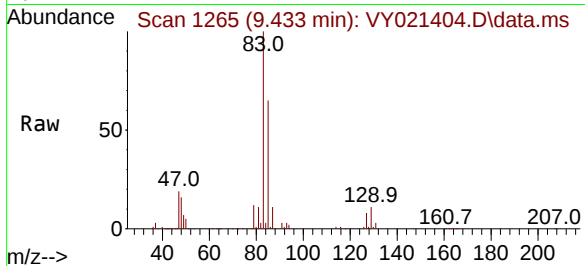
#47
Bromodichloromethane
Concen: 46.755 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425

Tgt Ion: 83 Resp: 176210
Ion Ratio Lower Upper
83 100
85 64.9 51.1 76.7
127 8.4 6.7 10.1

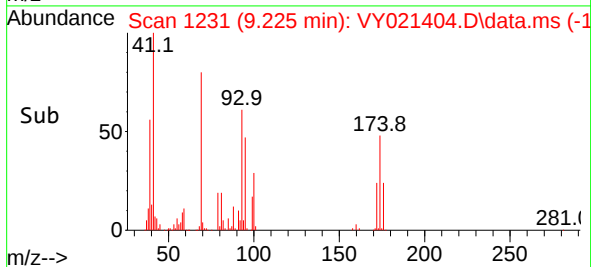
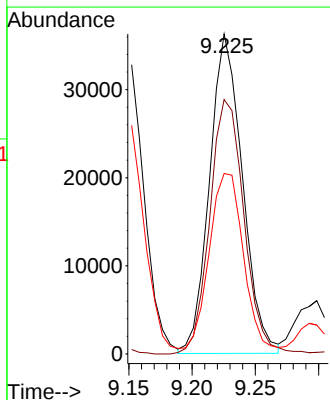
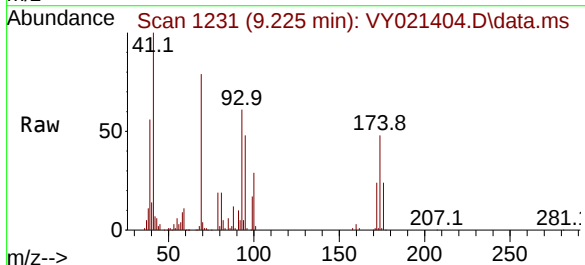
Manual Integrations
APPROVED

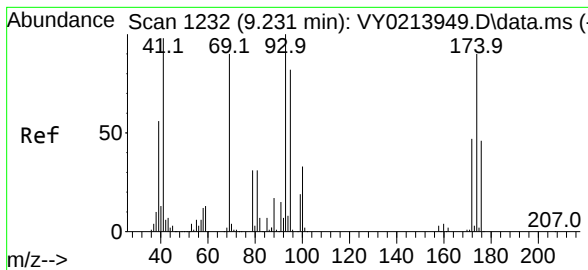
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#48
Methyl methacrylate
Concen: 45.652 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

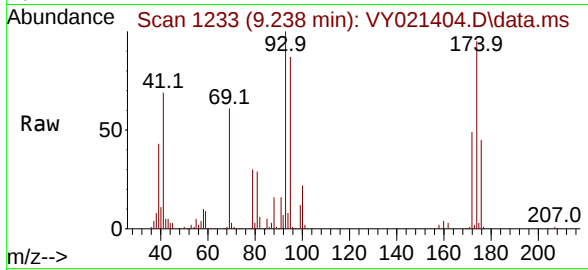
Tgt Ion: 41 Resp: 65433
Ion Ratio Lower Upper
41 100
69 83.5 67.8 101.8
39 56.4 46.4 69.6





#49
1,4-Dioxane
Concen: 874.634 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

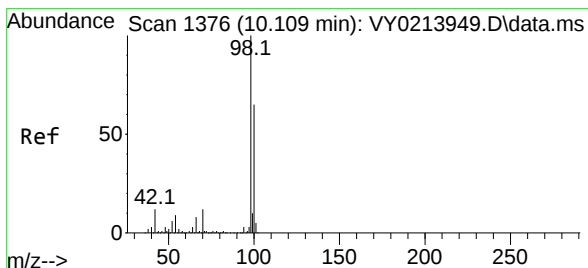
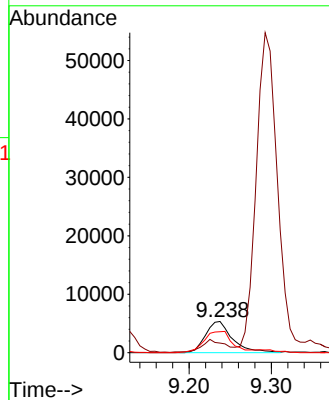
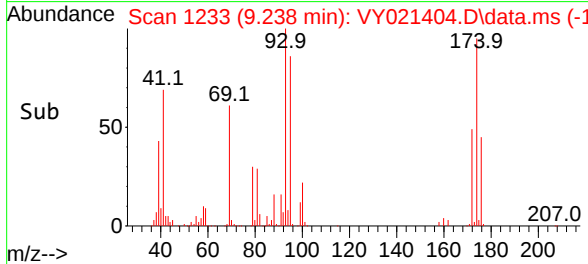
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



Tgt Ion: 88 Resp: 1218
Ion Ratio Lower Upper
88 100
43 35.4 25.0 37.4
58 72.6 58.4 87.6

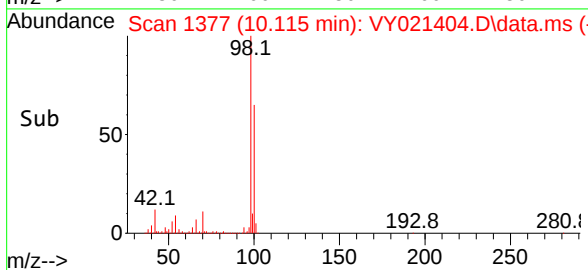
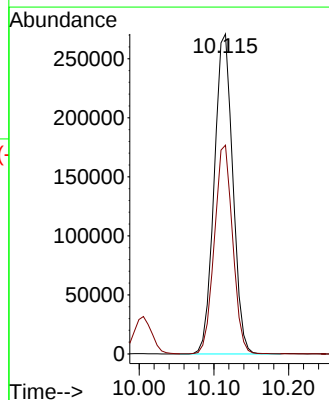
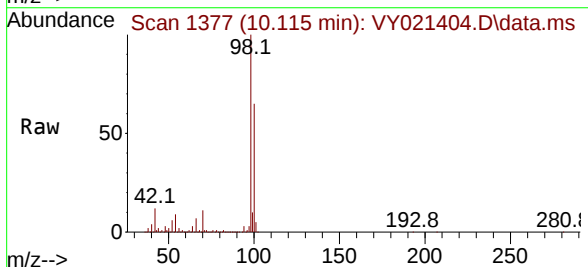
Manual Integrations
APPROVED

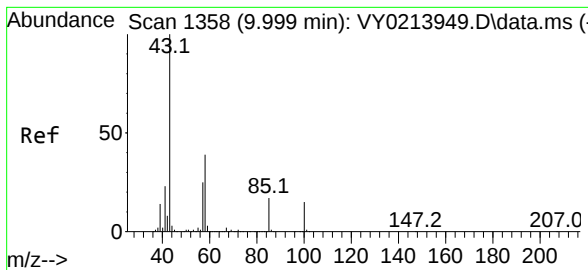
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#50
Toluene-d8
Concen: 53.263 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

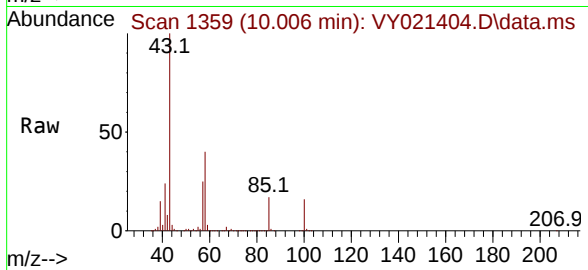
Tgt Ion: 98 Resp: 468697
Ion Ratio Lower Upper
98 100
100 64.2 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 216.781 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

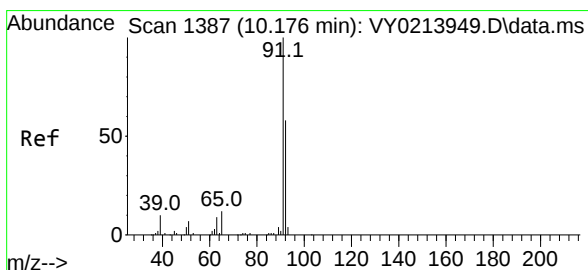
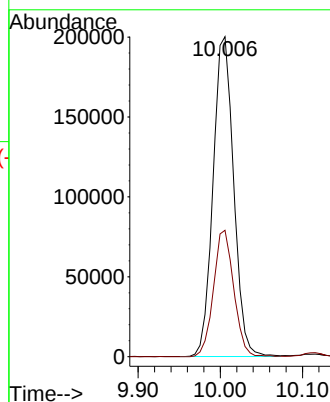
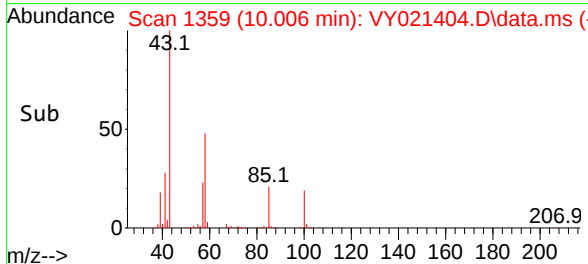
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



Tgt Ion: 43 Resp: 349128
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.2

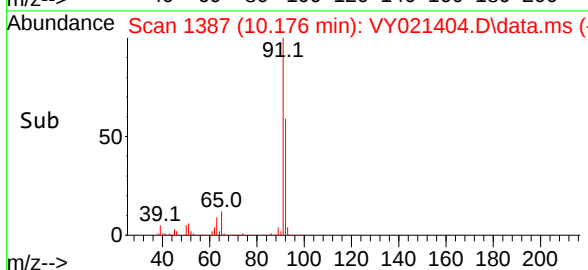
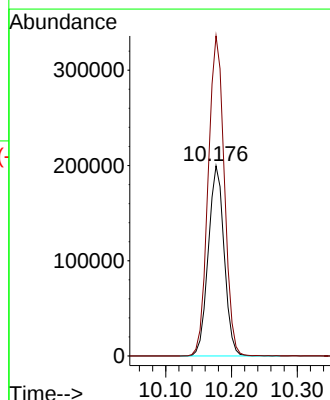
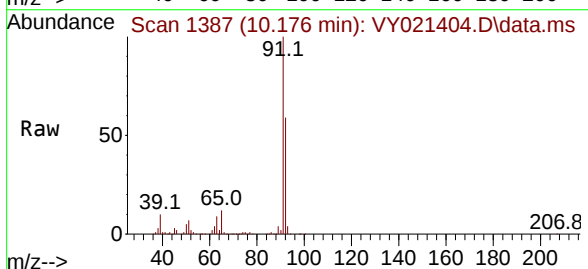
Manual Integrations
APPROVED

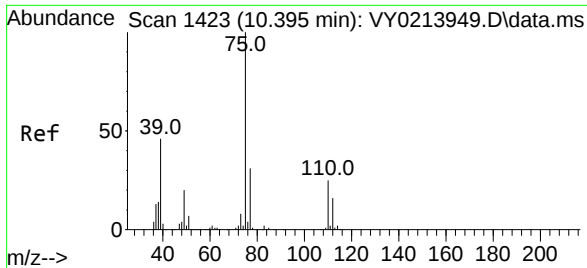
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#52
Toluene
Concen: 49.486 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

Tgt Ion: 92 Resp: 334342
Ion Ratio Lower Upper
92 100
91 171.6 138.2 207.2





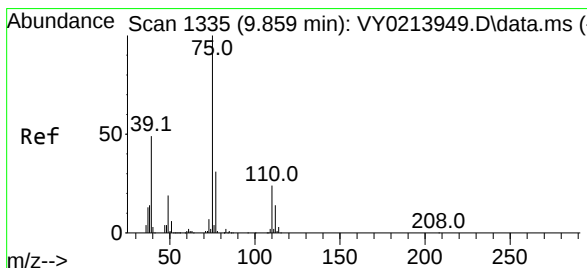
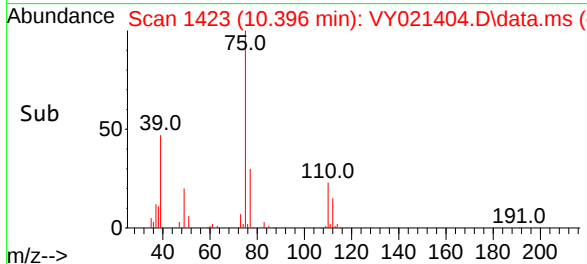
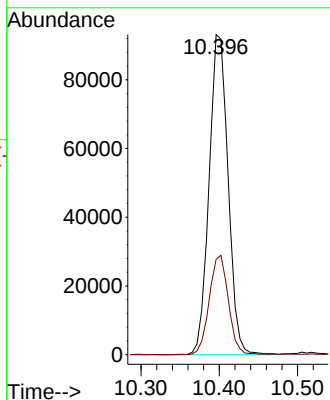
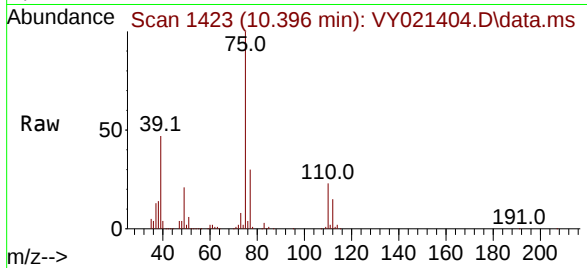
#53
 t-1,3-Dichloropropene
 Concen: 47.312 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY021404.D
 Acq: 04 Mar 2025 13:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030425

Tgt Ion: 75 Resp: 157093
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.0 37.6

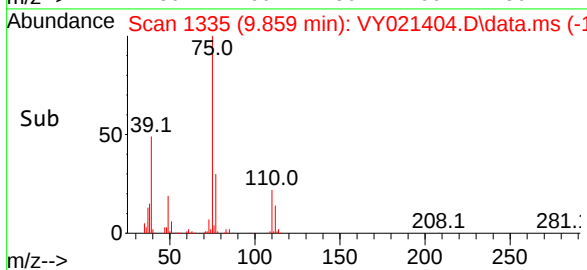
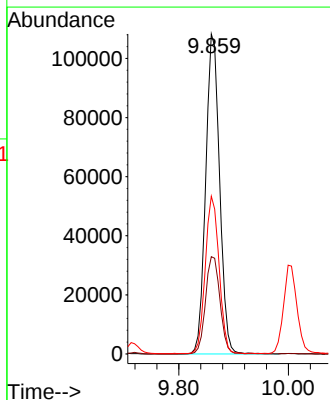
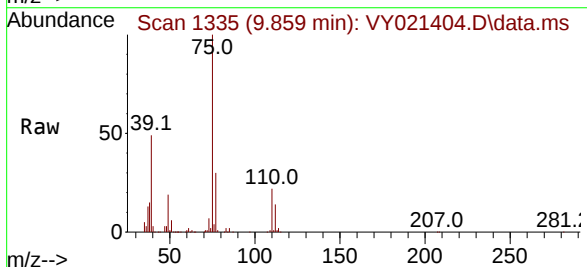
Manual Integrations
 APPROVED

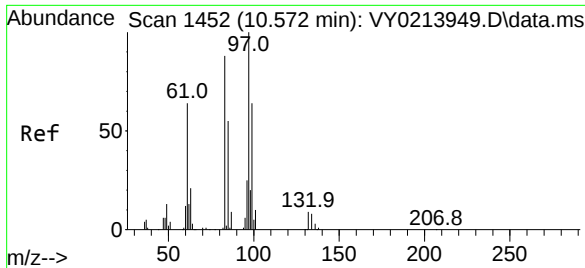
Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025



#54
 cis-1,3-Dichloropropene
 Concen: 48.236 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY021404.D
 Acq: 04 Mar 2025 13:12

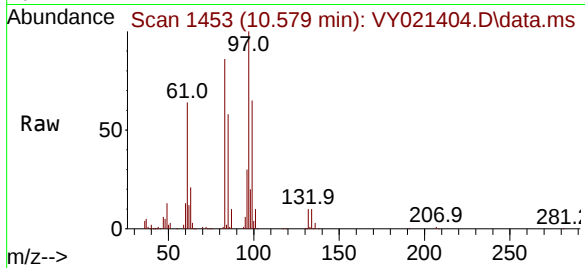
Tgt Ion: 75 Resp: 190151
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.6 37.0
 39 49.2 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 44.786 ug/l
RT: 10.579 min Scan# 1452
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

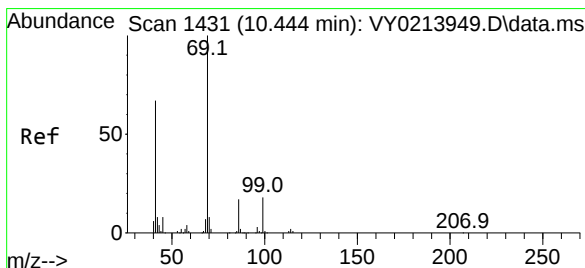
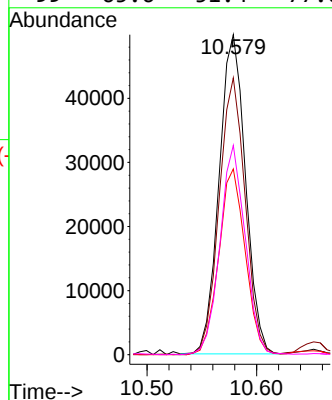
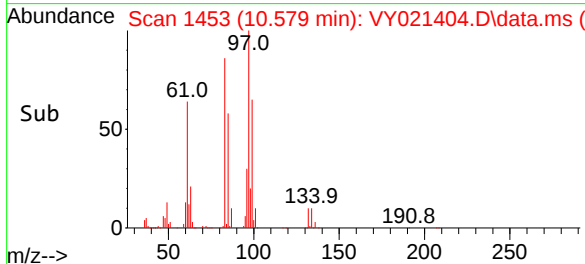
Instrument : MSVOA_Y
ClientSampleId : ICVVY030425



Tgt Ion: 97 Resp: 83139
Ion Ratio Lower Upper
97 100
83 86.7 70.0 105.0
85 58.1 44.3 66.5
99 65.6 51.4 77.0

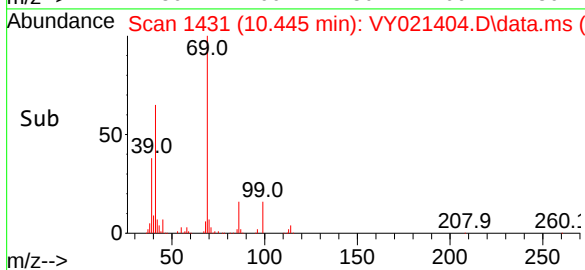
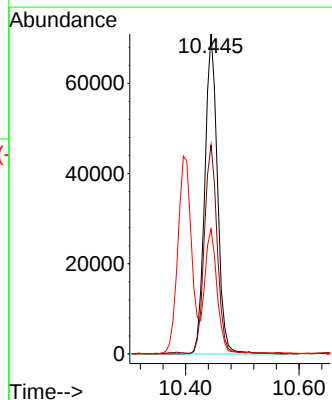
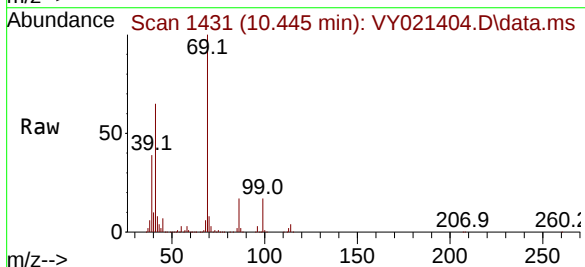
Manual Integrations
APPROVED

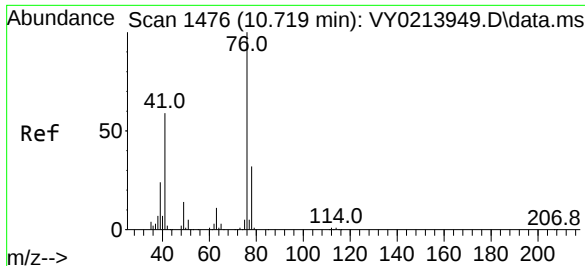
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#56
Ethyl methacrylate
Concen: 46.305 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

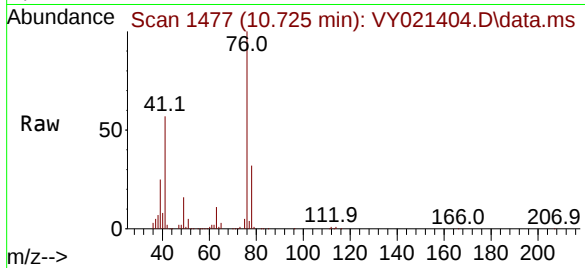
Tgt Ion: 69 Resp: 109629
Ion Ratio Lower Upper
69 100
41 65.5 53.3 79.9
39 36.5 31.0 46.6





#57
1,3-Dichloropropane
Concen: 46.108 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

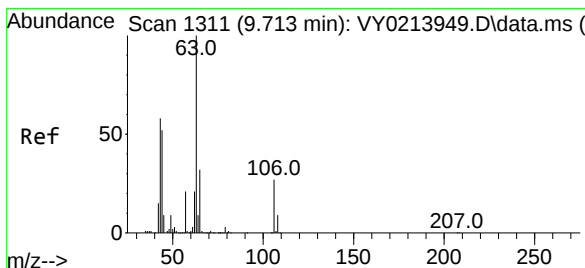
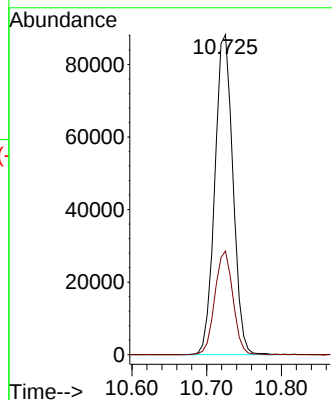
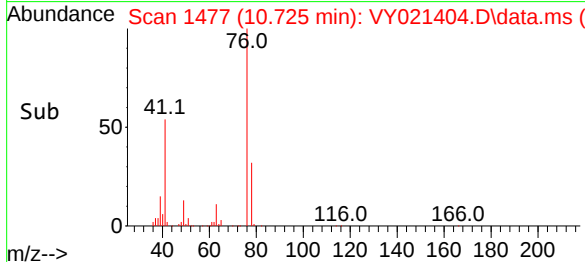
Instrument : MSVOA_Y
ClientSampleId : ICVVY030425



Tgt Ion: 76 Resp: 148349
Ion Ratio Lower Upper
76 100
78 32.4 26.3 39.5

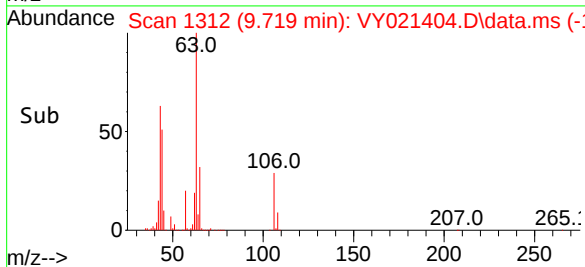
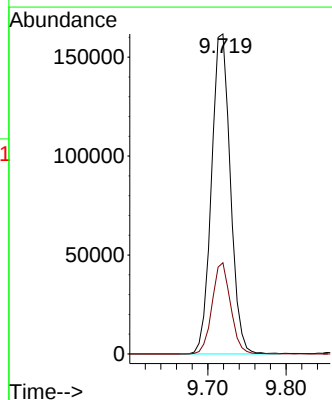
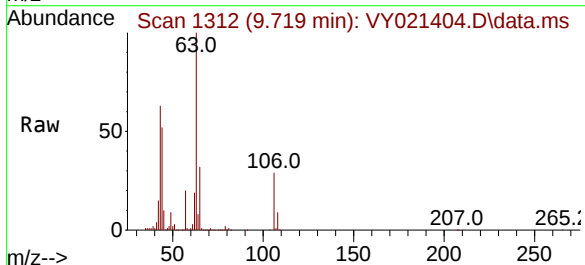
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 247.869 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

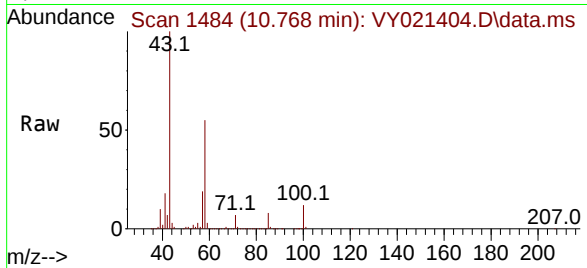
Tgt Ion: 63 Resp: 270898
Ion Ratio Lower Upper
63 100
106 27.9 22.1 33.1





#59
2-Hexanone
Concen: 224.350 ug/l
RT: 10.768 min Scan# 1483
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

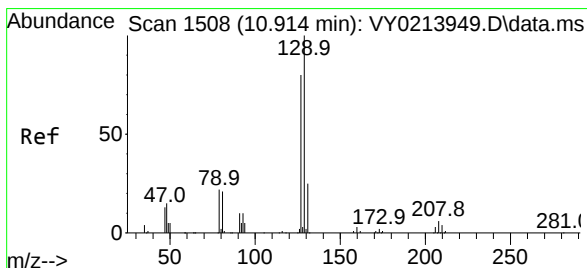
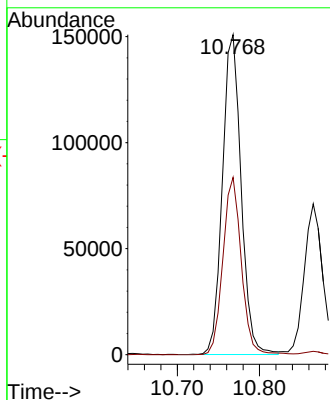
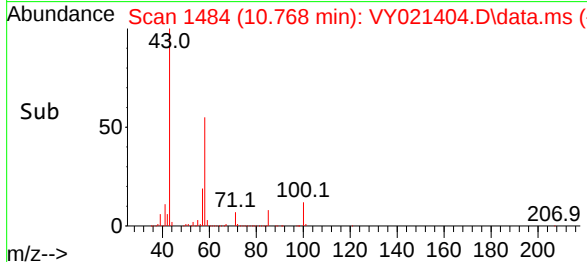
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



Tgt Ion: 43 Resp: 23891
Ion Ratio Lower Upper
43 100
58 54.6 27.3 81.8

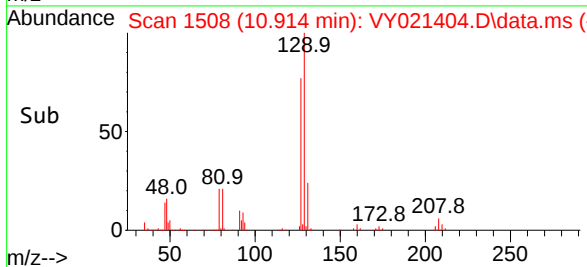
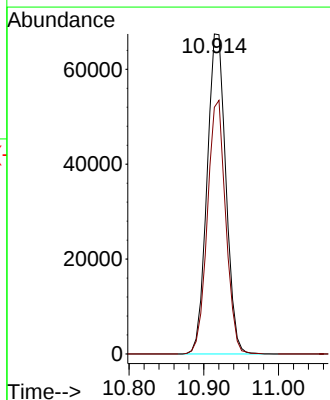
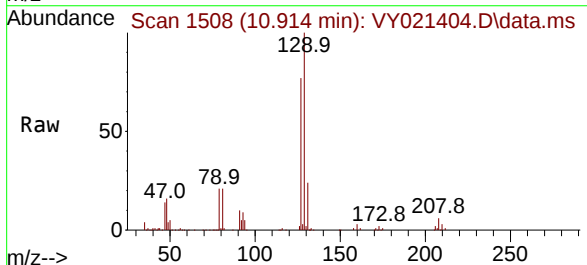
Manual Integrations
APPROVED

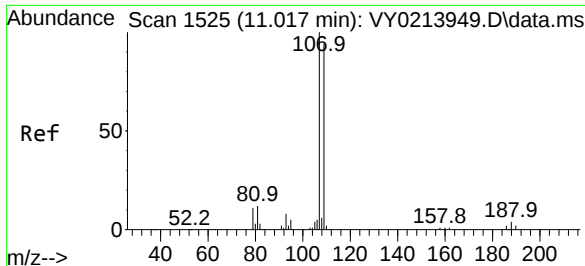
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#60
Dibromochloromethane
Concen: 46.278 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

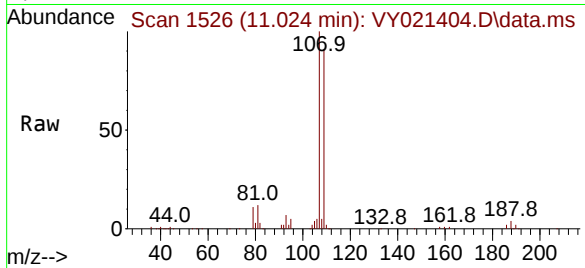
Tgt Ion:129 Resp: 117776
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.3





#61
1,2-Dibromoethane
Concen: 45.932 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

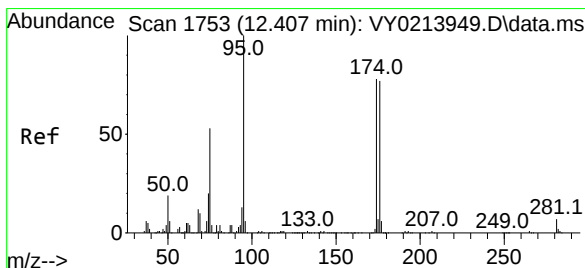
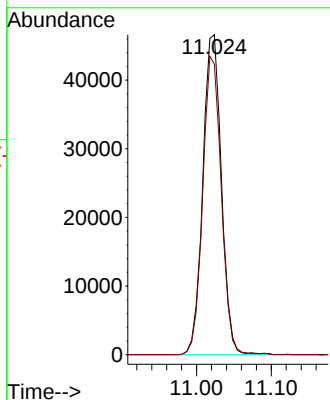
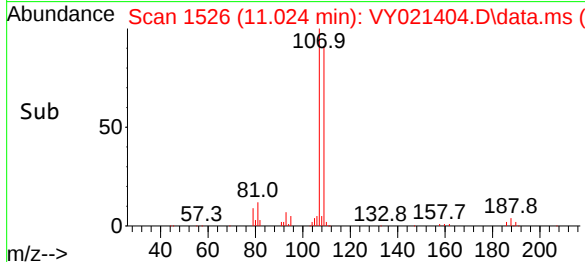
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



Tgt Ion:107 Resp: 8047
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.8

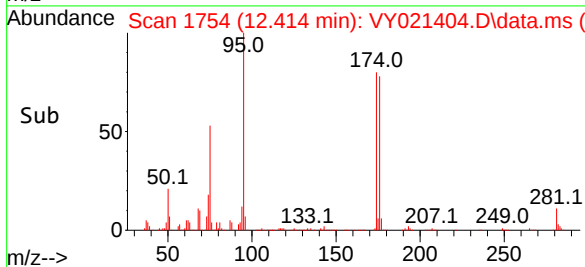
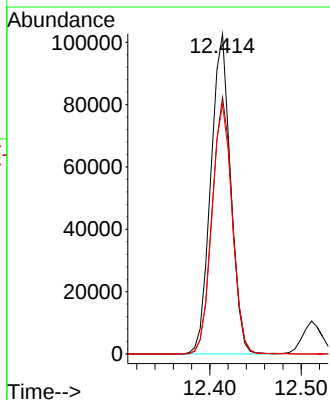
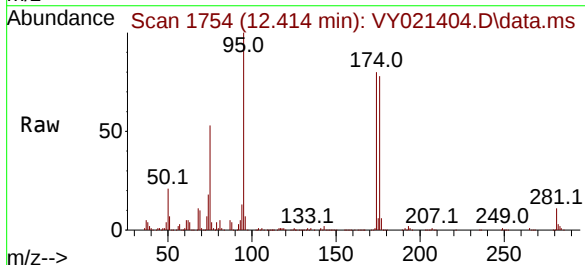
Manual Integrations
APPROVED

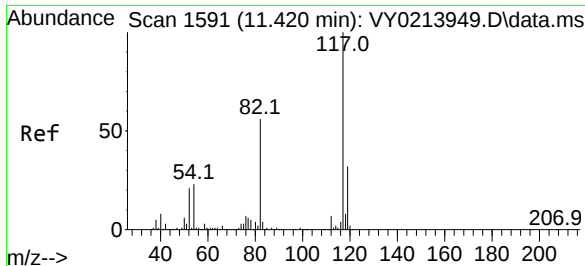
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#62
4-Bromofluorobenzene
Concen: 51.560 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

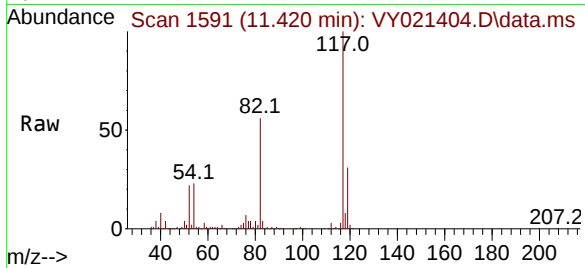
Tgt Ion: 95 Resp: 154333
Ion Ratio Lower Upper
95 100
174 81.9 0.0 165.0
176 80.0 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

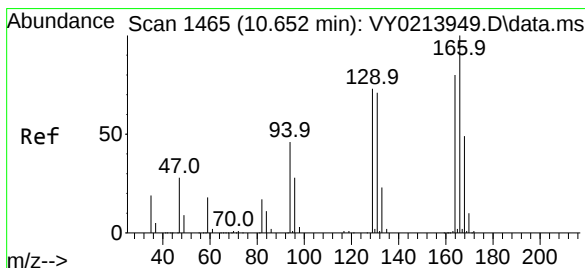
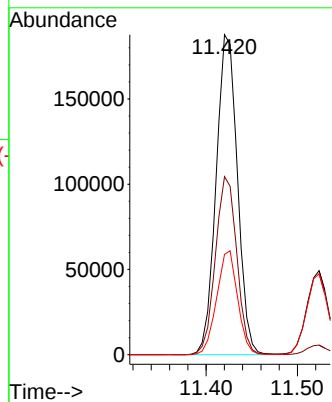
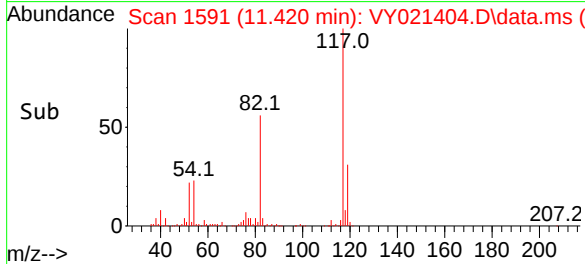
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



Tgt Ion:117 Resp: 30494
Ion Ratio Lower Upper
117 100
82 55.7 44.6 67.0
119 31.3 25.4 38.0

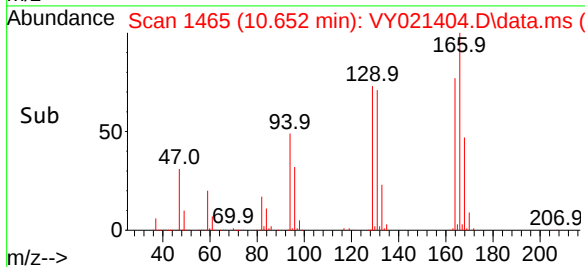
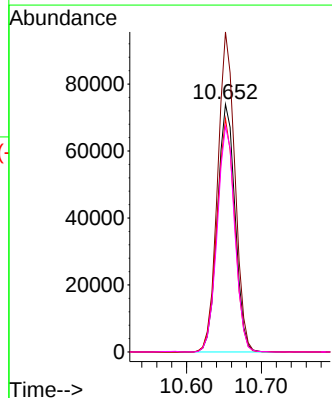
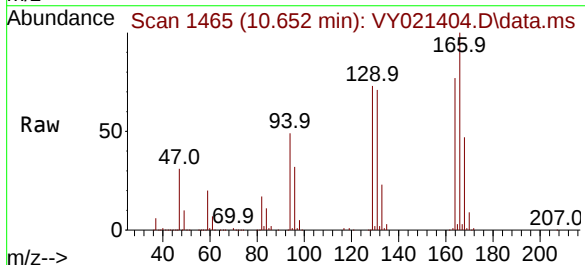
Manual Integrations
APPROVED

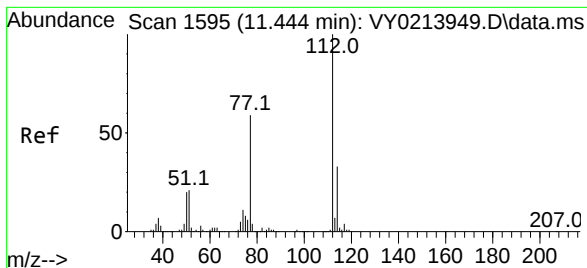
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#64
Tetrachloroethene
Concen: 49.207 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

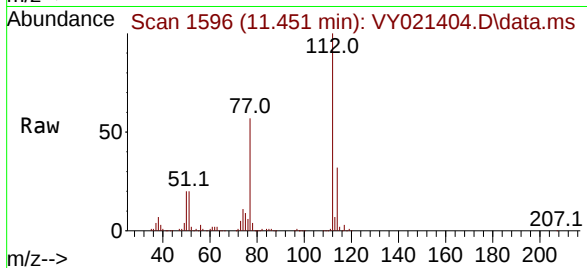
Tgt Ion:164 Resp: 122018
Ion Ratio Lower Upper
164 100
166 129.2 100.4 150.6
129 94.2 73.8 110.8
131 91.2 71.5 107.3





#65
Chlorobenzene
Concen: 48.611 ug/l
RT: 11.451 min Scan# 1595
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

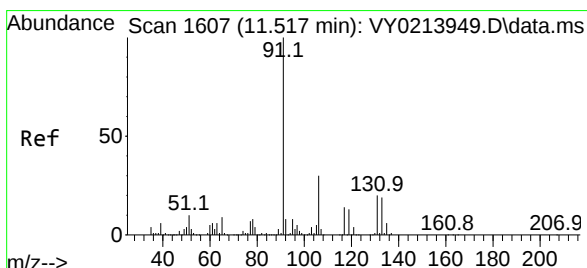
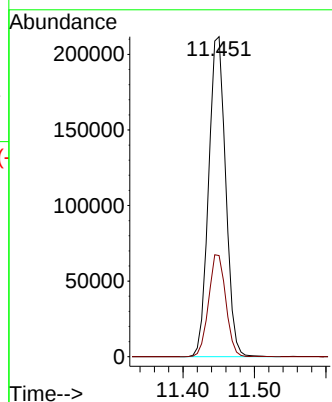
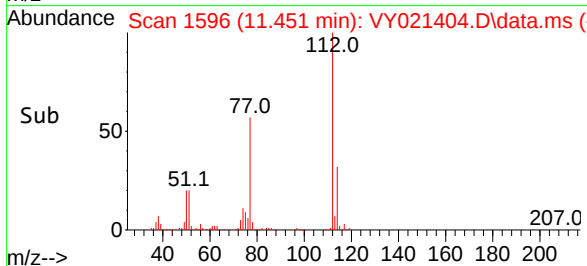
Instrument : MSVOA_Y
ClientSampleId : ICVVY030425



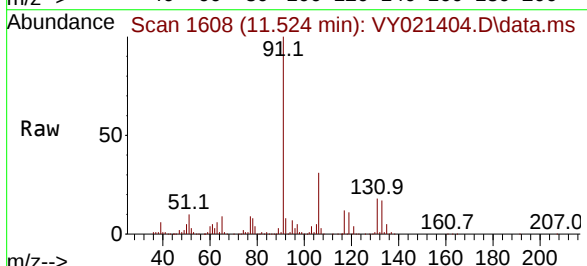
Tgt Ion:112 Resp: 350050
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1

Manual Integrations
APPROVED

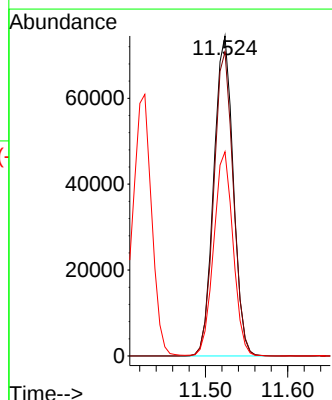
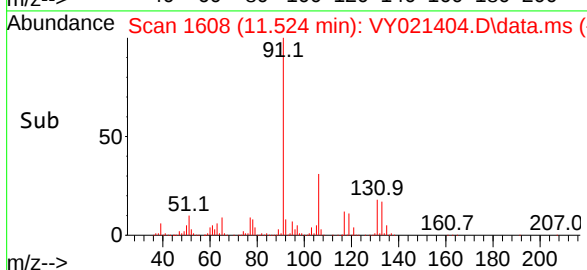
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

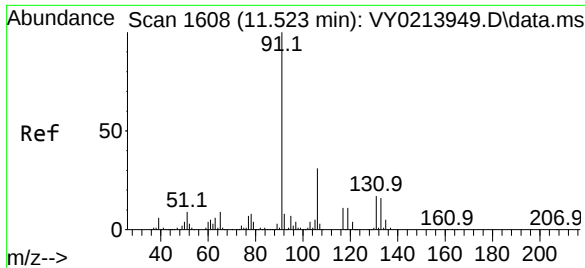


#66
1,1,1,2-Tetrachloroethane
Concen: 48.104 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12



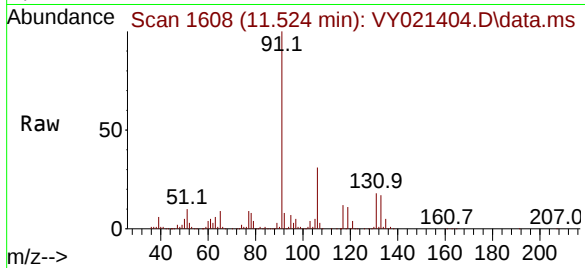
Tgt Ion:131 Resp: 122471
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 63.6 32.3 96.9





#67
Ethyl Benzene
Concen: 50.757 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

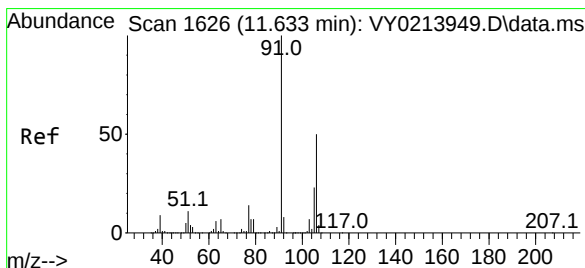
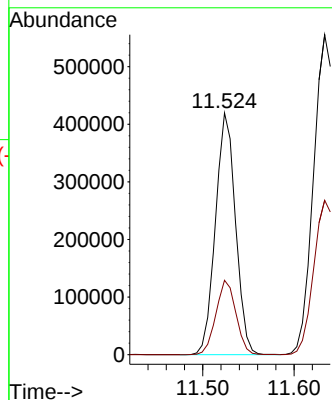
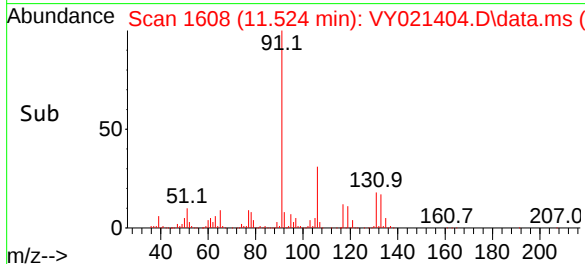
Instrument : MSVOA_Y
ClientSampleId : ICVVY030425



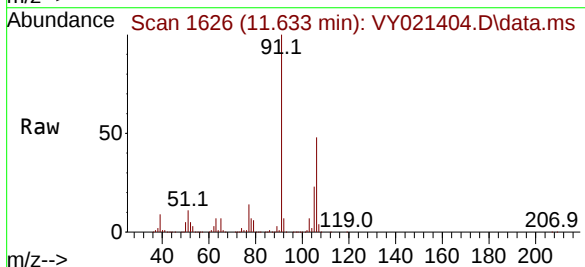
Tgt Ion: 91 Resp: 641534
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

Manual Integrations
APPROVED

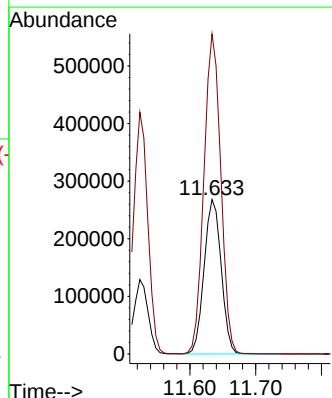
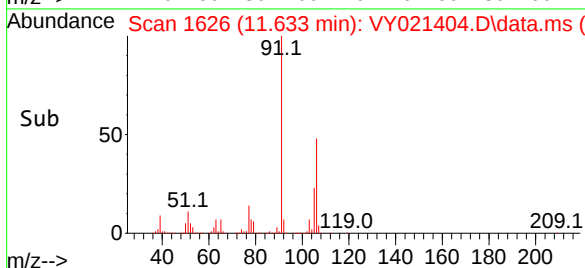
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

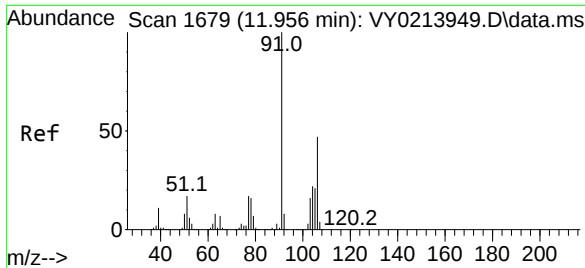


#68
m/p-Xylenes
Concen: 100.830 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12



Tgt Ion:106 Resp: 483835
Ion Ratio Lower Upper
106 100
91 204.9 161.7 242.5





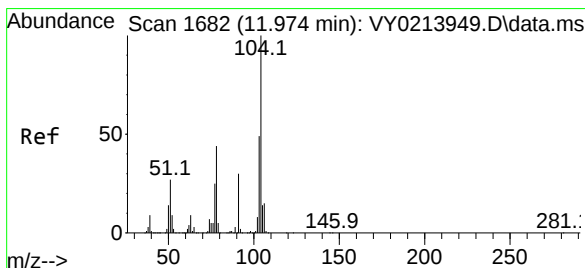
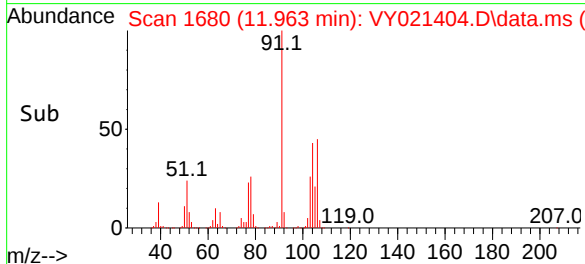
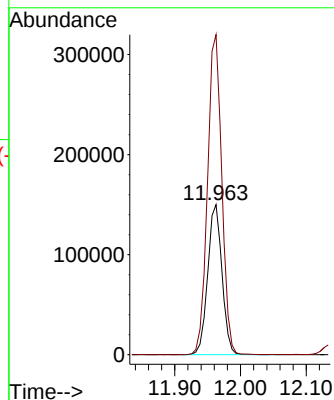
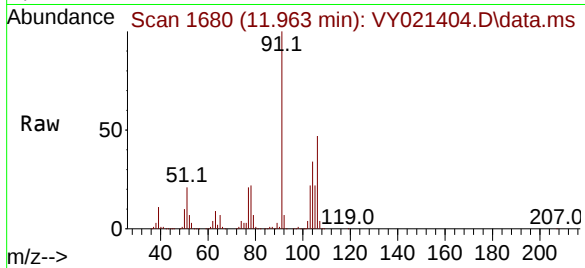
#69
o-Xylene
Concen: 51.096 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425

Tgt Ion:106 Resp: 225974
Ion Ratio Lower Upper
106 100
91 213.6 107.6 322.8

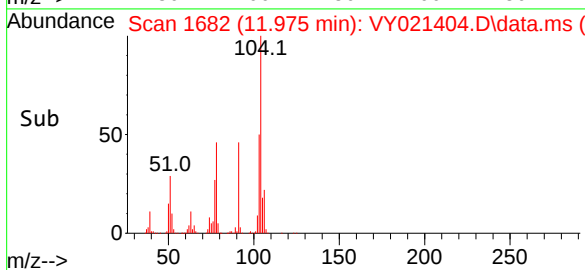
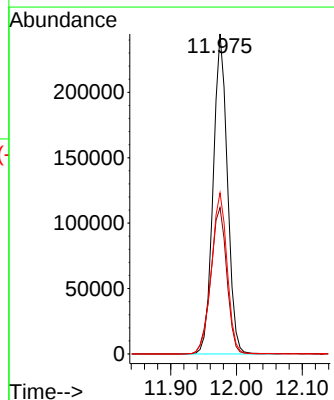
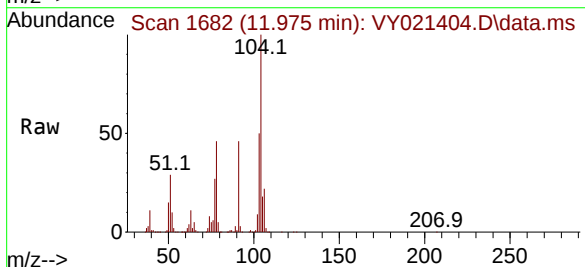
Manual Integrations
APPROVED

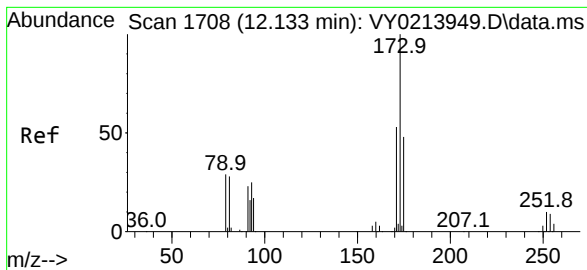
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#70
Styrene
Concen: 50.400 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

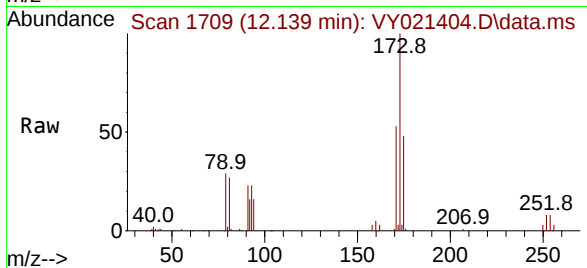
Tgt Ion:104 Resp: 369770
Ion Ratio Lower Upper
104 100
78 51.2 40.7 61.1
103 55.3 44.1 66.1





#71
Bromoform
Concen: 45.886 ug/l
RT: 12.139 min Scan# 1708
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

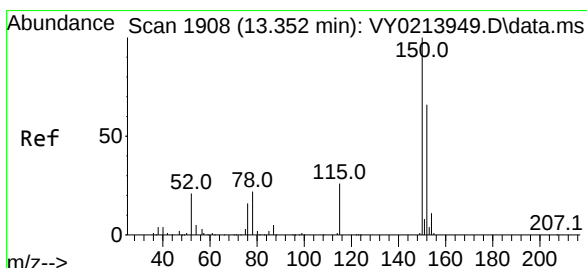
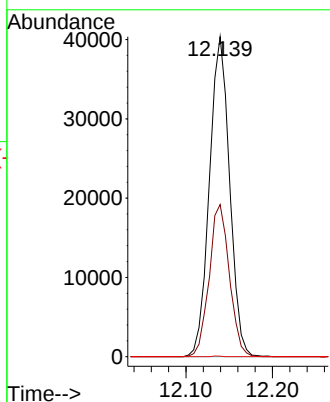
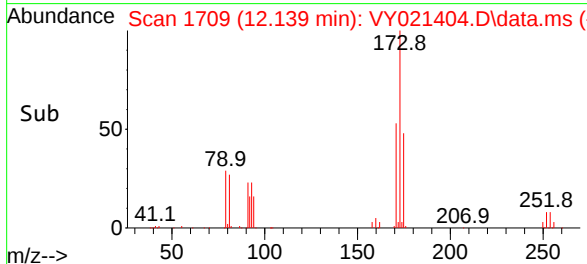
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



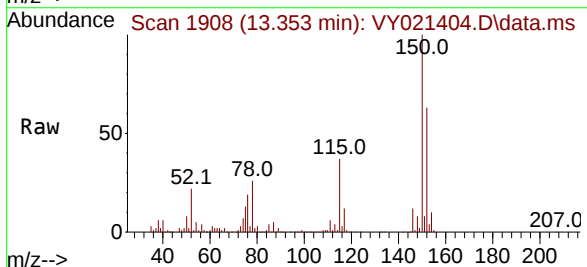
Tgt Ion:173 Resp: 6530
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.7
254 0.1 0.1 0.1

Manual Integrations
APPROVED

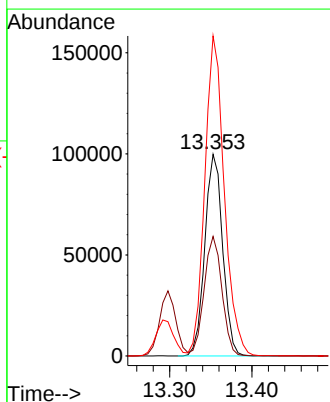
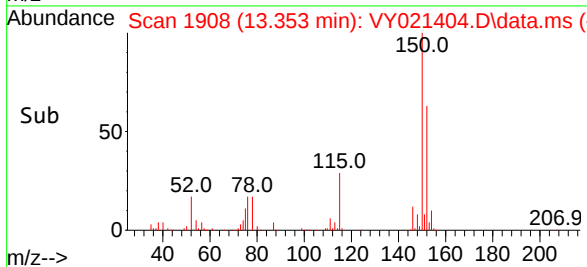
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

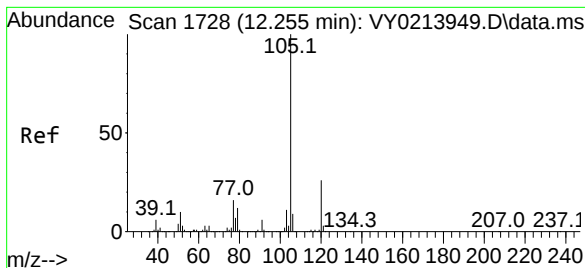


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12



Tgt Ion:152 Resp: 150512
Ion Ratio Lower Upper
152 100
115 59.1 29.0 87.0
150 172.8 0.0 347.2





#73

Isopropylbenzene

Concen: 52.186 ug/l

RT: 12.261 min Scan# 1728

Delta R.T. 0.007 min

Lab File: VY021404.D

Acq: 04 Mar 2025 13:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY030425

Tgt Ion:105 Resp: 618720

Ion Ratio Lower Upper

105 100

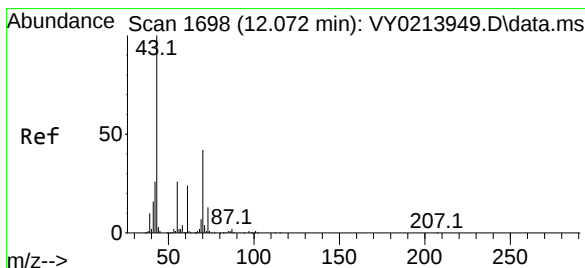
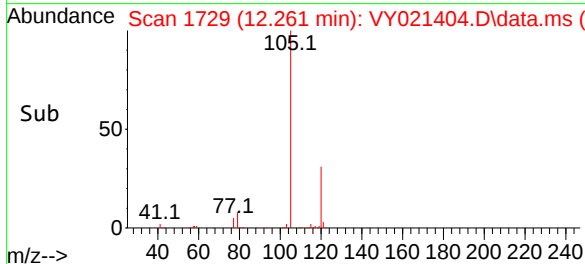
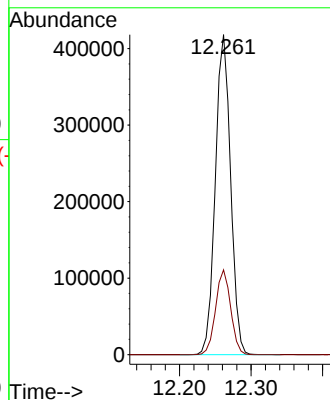
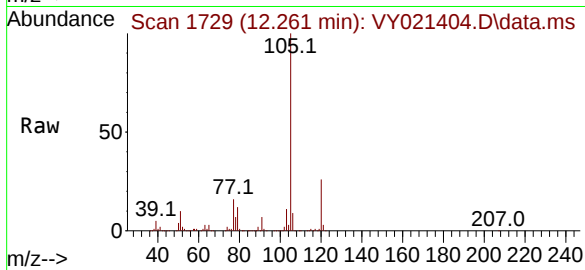
120 26.2 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025

Supervised By :Semsettin Yesilyurt 03/06/2025



#74

N-amy1 acetate

Concen: 45.591 ug/l

RT: 12.079 min Scan# 1699

Delta R.T. 0.007 min

Lab File: VY021404.D

Acq: 04 Mar 2025 13:12

Tgt Ion: 43 Resp: 117390

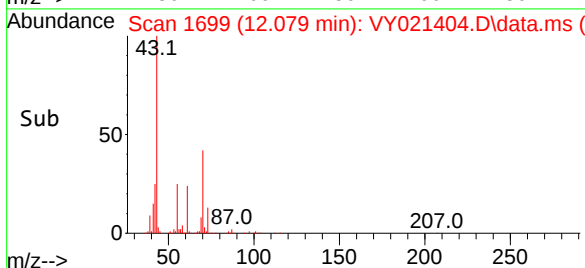
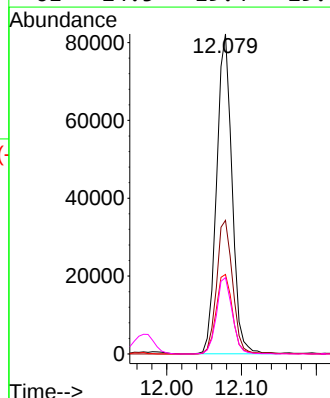
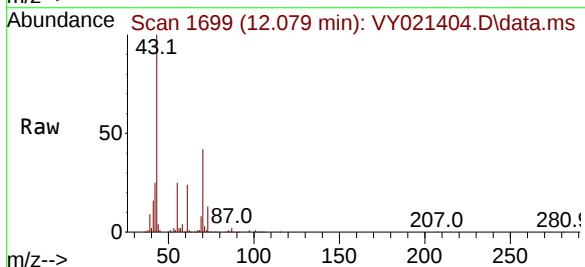
Ion Ratio Lower Upper

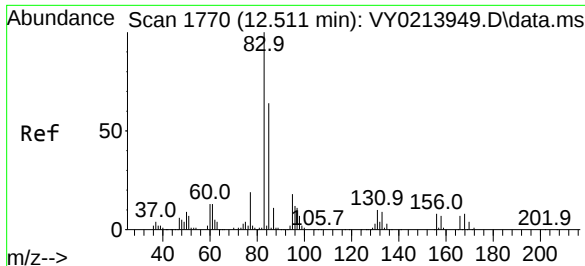
43 100

70 43.4 34.6 51.8

55 26.7 21.1 31.7

61 24.5 19.4 29.0





#75

1,1,2,2-Tetrachloroethane

Concen: 44.086 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY021404.D

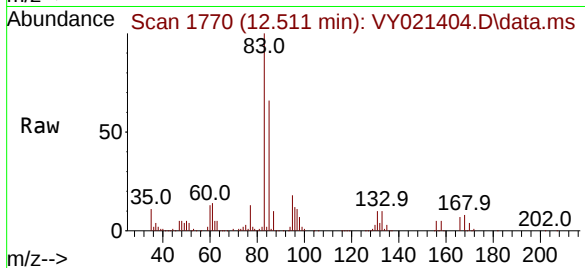
Acq: 04 Mar 2025 13:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY030425

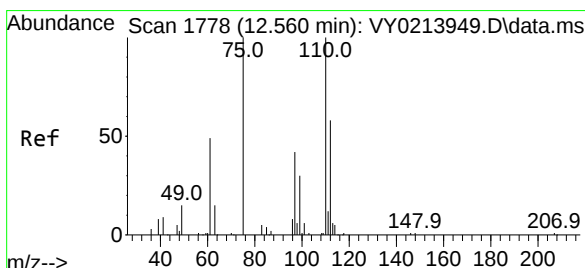
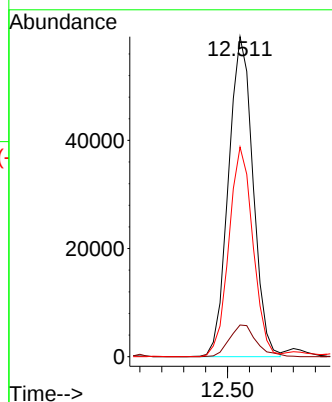


Tgt Ion:	83	Resp:	9223
Ion Ratio	Lower	Upper	
83	100		
131	10.8	5.3	16.1
85	64.3	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#76

1,2,3-Trichloropropane

Concen: 44.986 ug/l m

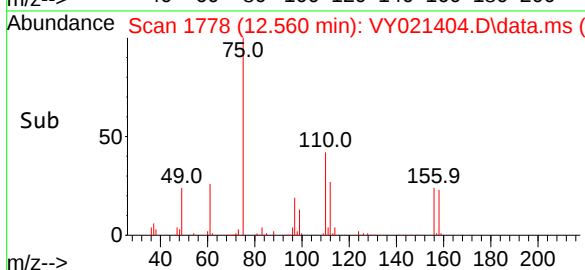
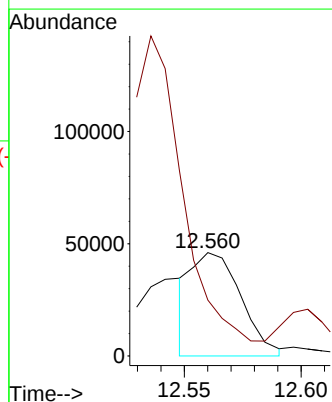
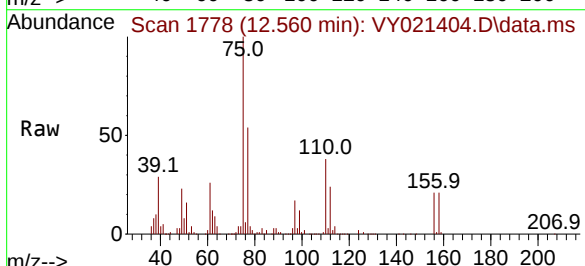
RT: 12.560 min Scan# 1778

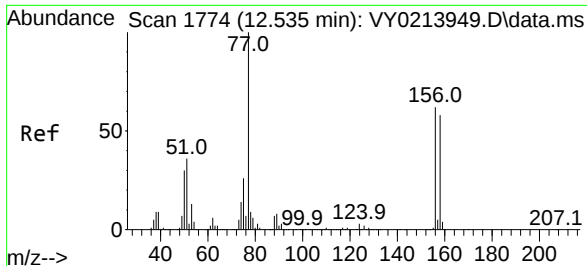
Delta R.T. 0.000 min

Lab File: VY021404.D

Acq: 04 Mar 2025 13:12

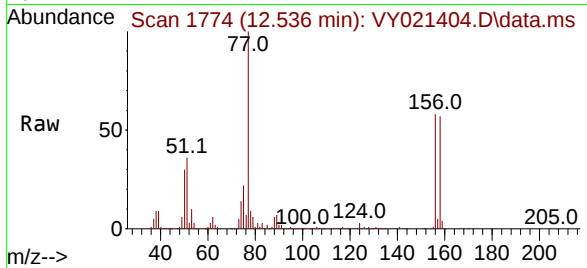
Tgt Ion:	75	Resp:	68229
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 48.194 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

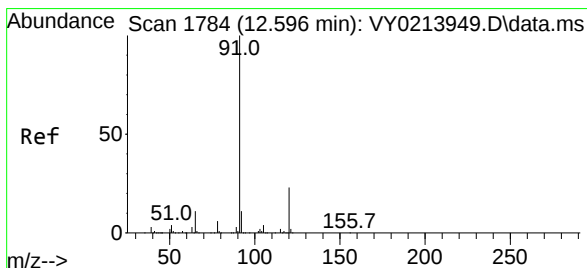
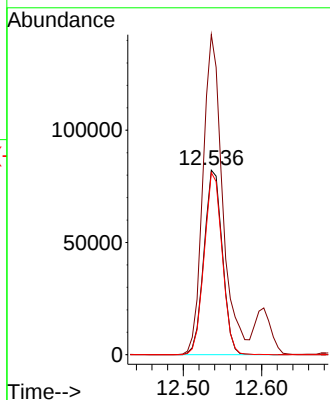
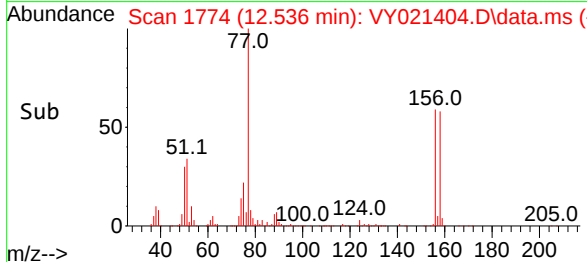
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



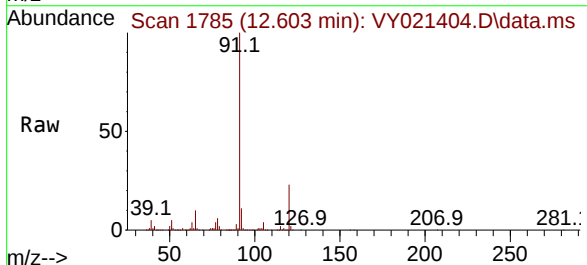
Tgt Ion: 156 Resp: 133678
Ion Ratio Lower Upper
156 100
77 186.1 93.6 280.8
158 97.0 48.3 144.8

Manual Integrations
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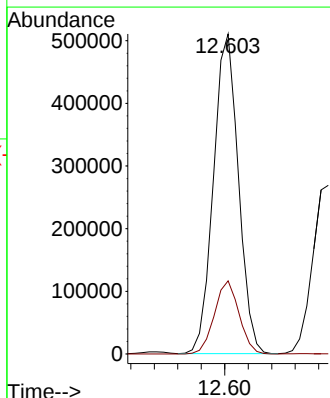
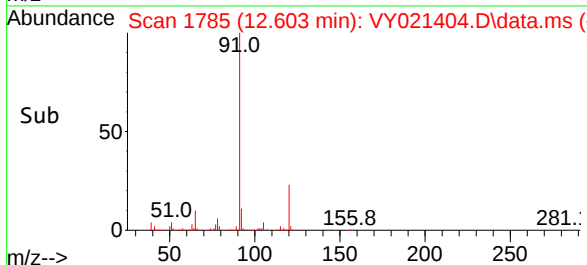
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

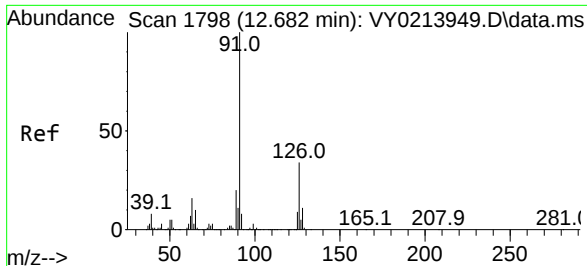


#78
n-propylbenzene
Concen: 52.233 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12



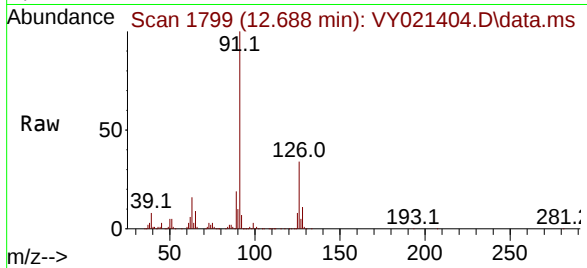
Tgt Ion: 91 Resp: 752110
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.8





#79
2-Chlorotoluene
Concen: 50.525 ug/l
RT: 12.688 min Scan# 1798
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

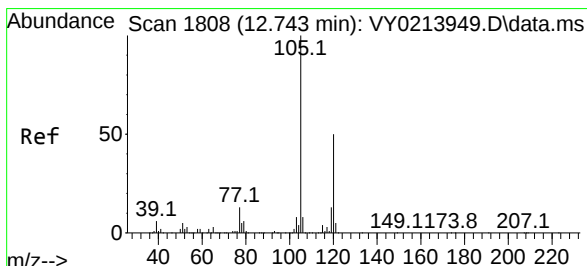
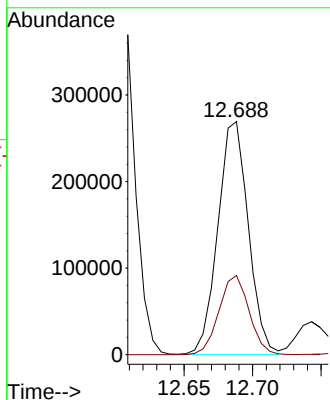
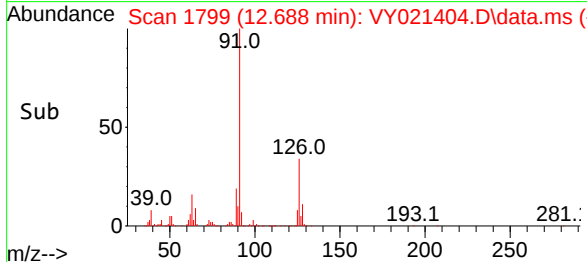
Instrument : MSVOA_Y
ClientSampleId : ICVVY030425



Tgt Ion: 91 Resp: 41598
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6

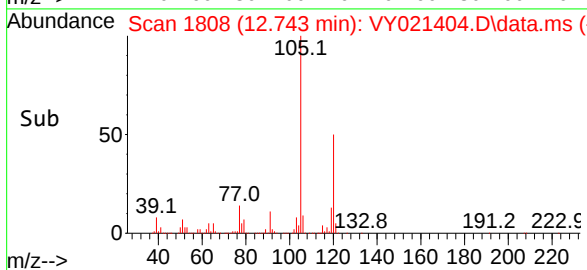
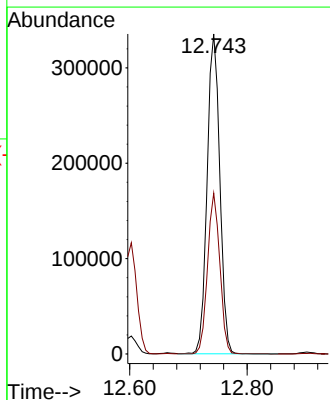
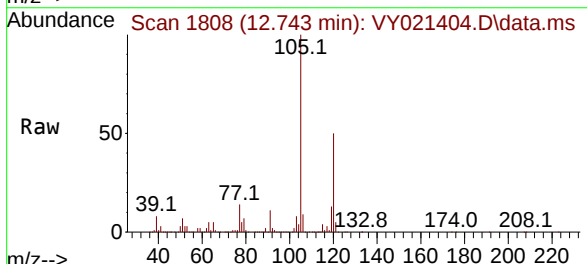
Manual Integrations
APPROVED

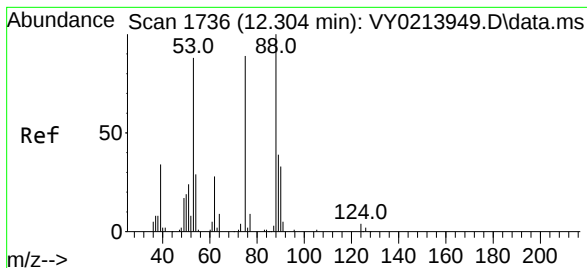
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 52.113 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

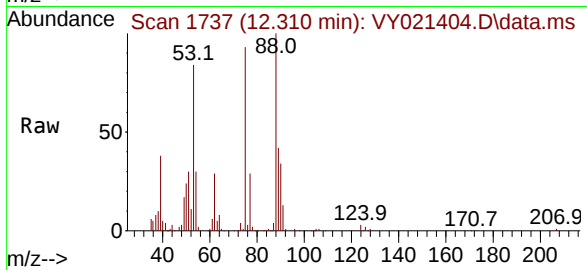
Tgt Ion:105 Resp: 502113
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.578 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

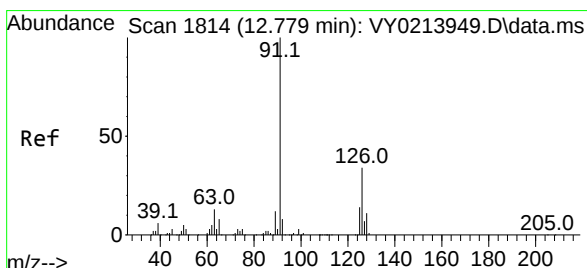
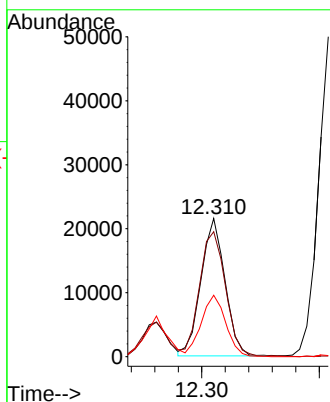
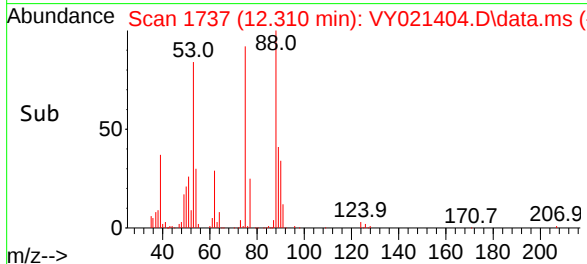
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



Tgt Ion: 75 Resp: 30408
Ion Ratio Lower Upper
75 100
53 98.4 81.0 121.4
89 45.8 36.9 55.3

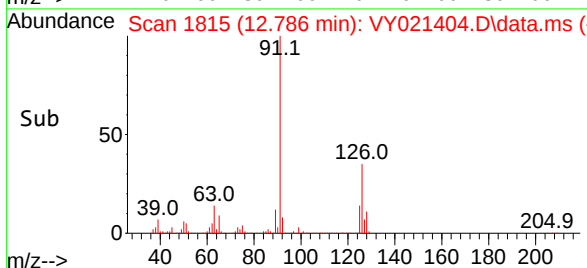
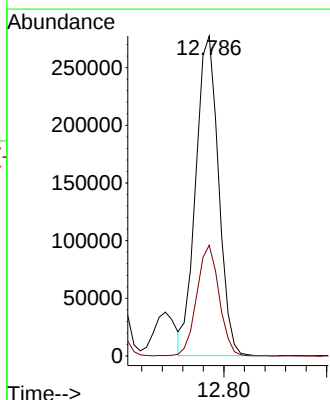
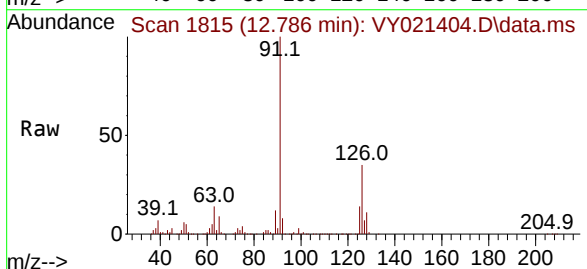
Manual Integrations
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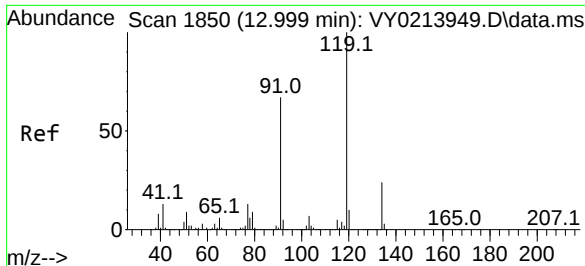
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#82
4-Chlorotoluene
Concen: 50.122 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

Tgt Ion: 91 Resp: 427326
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0





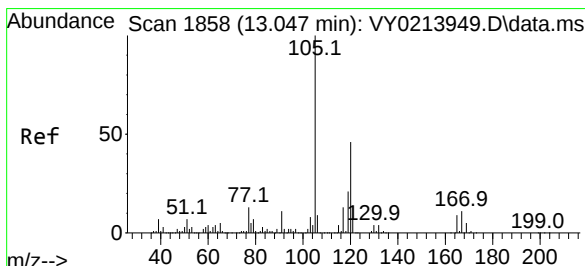
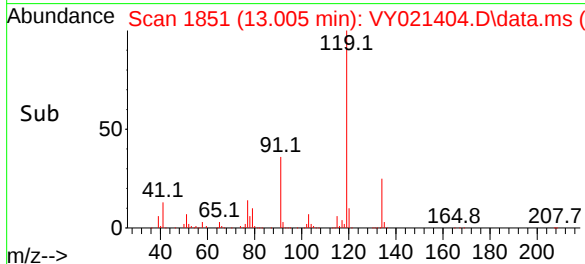
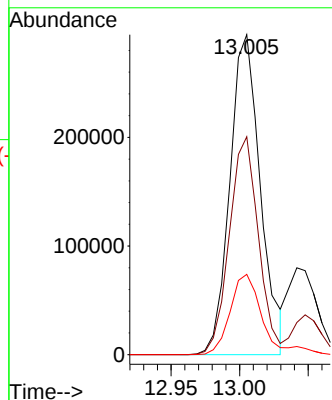
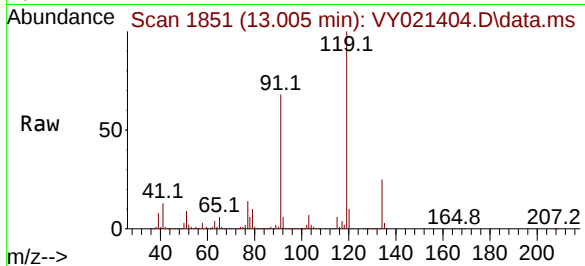
#83
tert-Butylbenzene
Concen: 53.088 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425

Tgt Ion:119 Resp: 456314
Ion Ratio Lower Upper
119 100
91 64.8 33.2 99.6
134 26.7 13.5 40.5

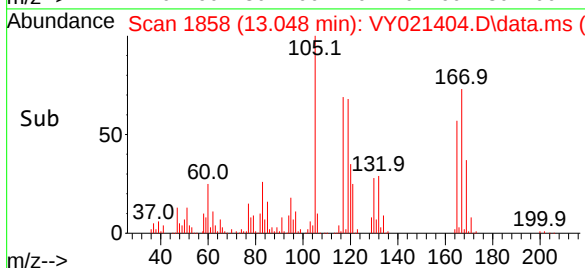
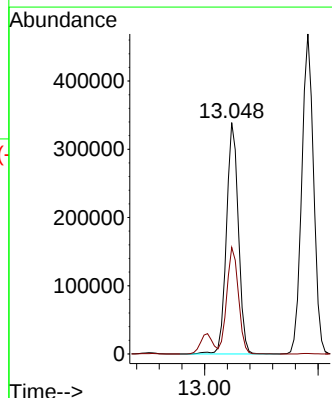
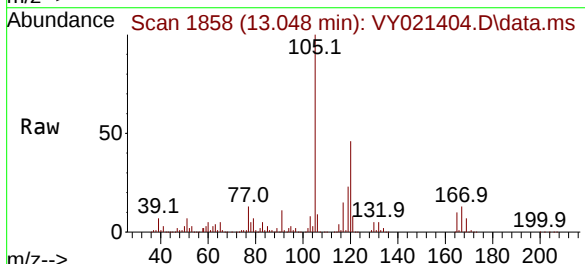
Manual Integrations
APPROVED

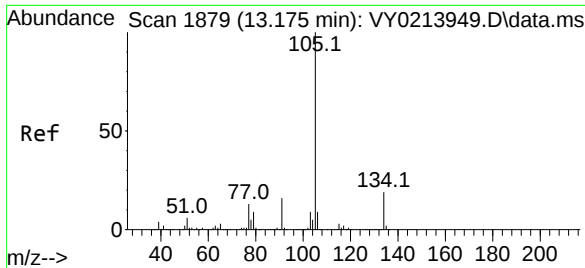
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#84
1,2,4-Trimethylbenzene
Concen: 51.510 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

Tgt Ion:105 Resp: 492767
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.1





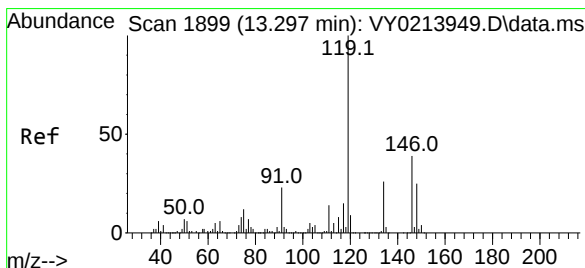
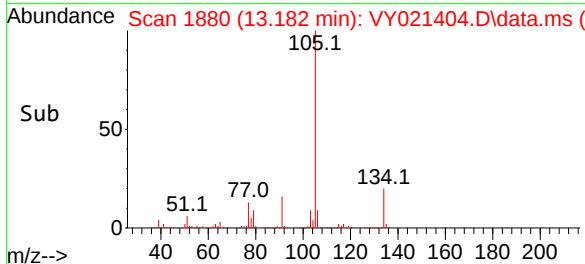
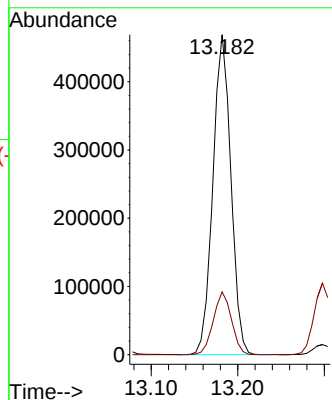
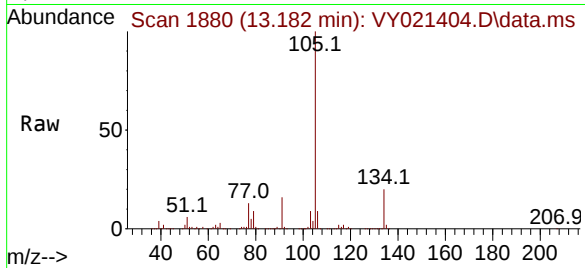
#85
 sec-Butylbenzene
 Concen: 52.908 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.007 min
 Lab File: VY021404.D
 Acq: 04 Mar 2025 13:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030425

Tgt Ion:105 Resp: 67662
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

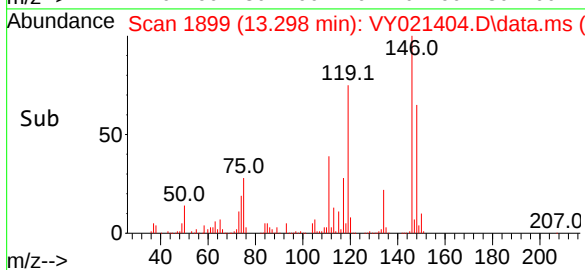
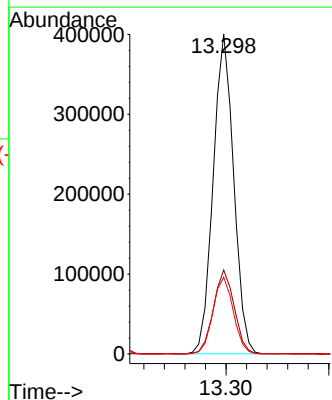
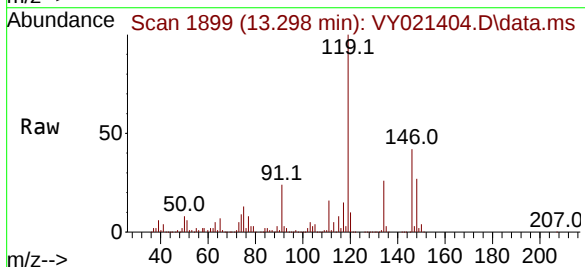
Manual Integrations
 APPROVED

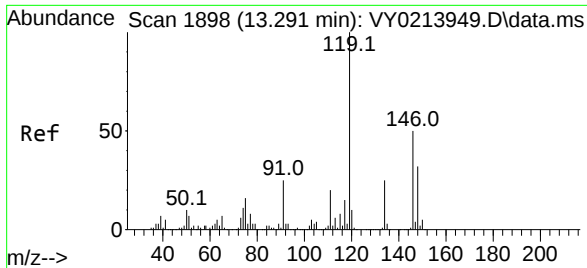
Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025



#86
 p-Isopropyltoluene
 Concen: 52.556 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VY021404.D
 Acq: 04 Mar 2025 13:12

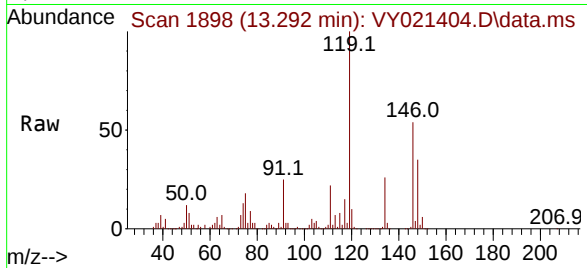
Tgt Ion:119 Resp: 553730
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 24.1 12.2 36.6





#87
 1,3-Dichlorobenzene
 Concen: 48.728 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021404.D
 Acq: 04 Mar 2025 13:12

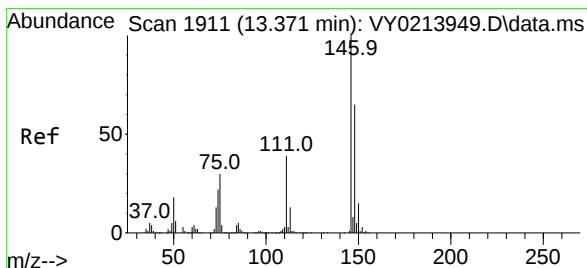
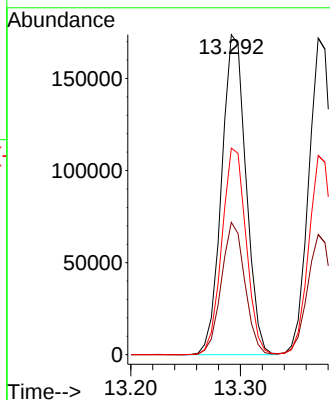
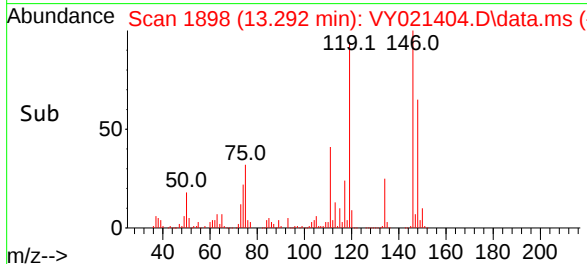
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030425



Tgt Ion:146 Resp: 269044
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.0 60.0
 148 64.1 31.8 95.3

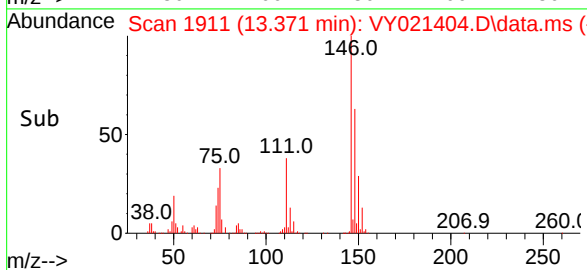
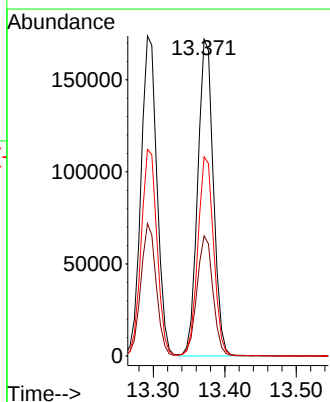
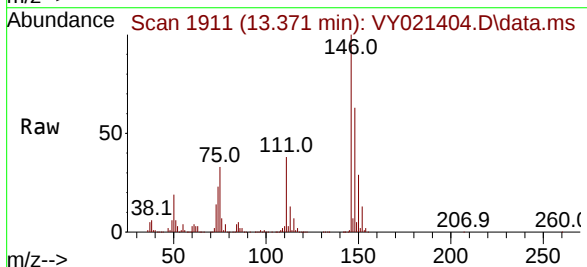
Manual Integrations
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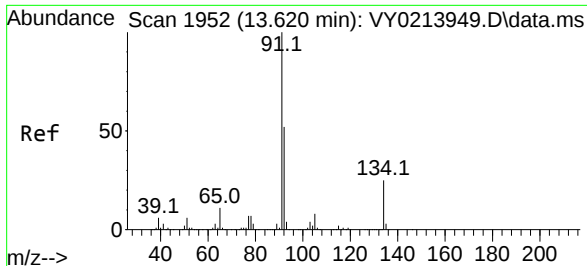
Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025



#88
 1,4-Dichlorobenzene
 Concen: 48.331 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VY021404.D
 Acq: 04 Mar 2025 13:12

Tgt Ion:146 Resp: 260977
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.6 58.8
 148 63.9 32.3 96.8





#89
n-Butylbenzene
Concen: 53.606 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

Instrument :

MSVOA_Y

ClientSampleId :

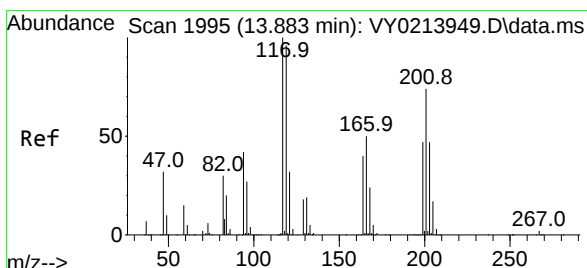
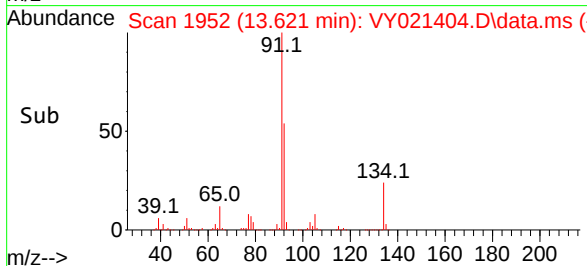
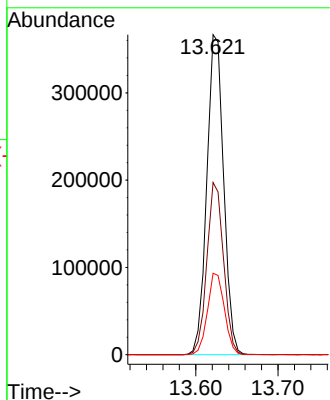
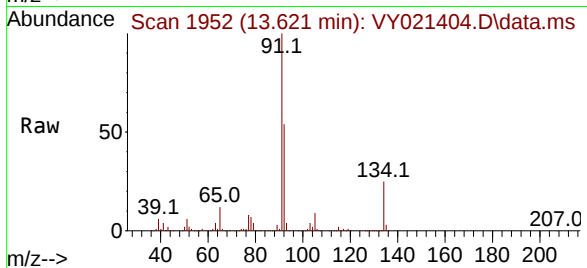
ICVVY030425

Tgt Ion: 91 Resp: 52153
Ion Ratio Lower Upper
91 100
92 53.3 26.1 78.3
134 25.6 12.6 37.8

Manual Integrations

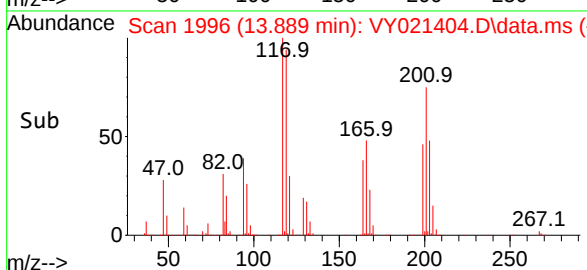
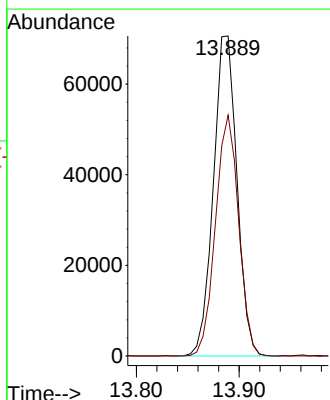
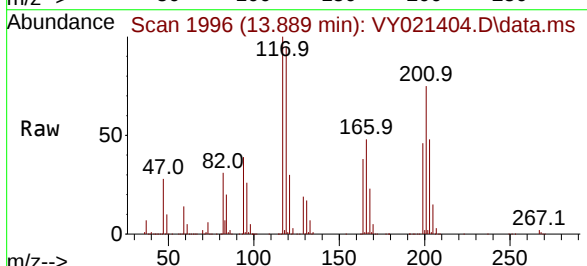
APPROVED

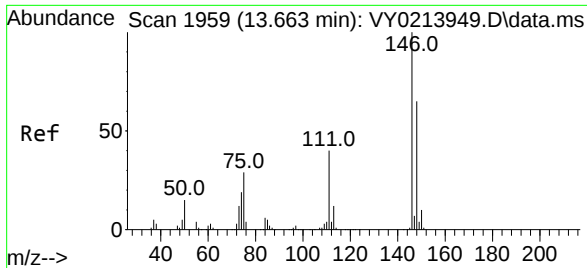
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#90
Hexachloroethane
Concen: 50.084 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

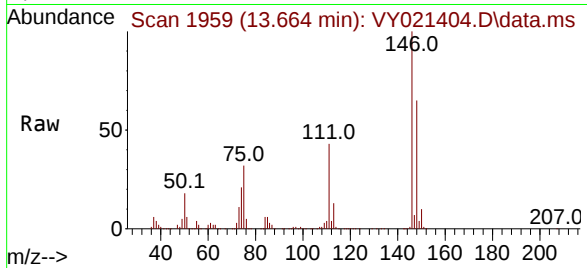
Tgt Ion:117 Resp: 112571
Ion Ratio Lower Upper
117 100
201 73.7 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 47.985 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

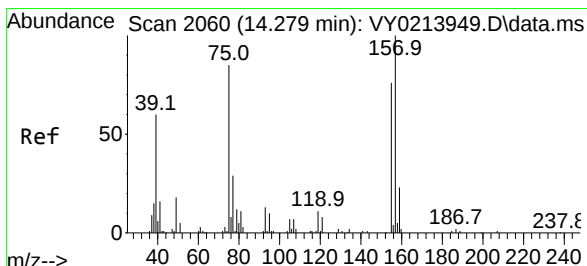
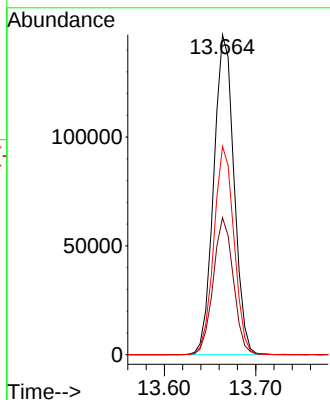
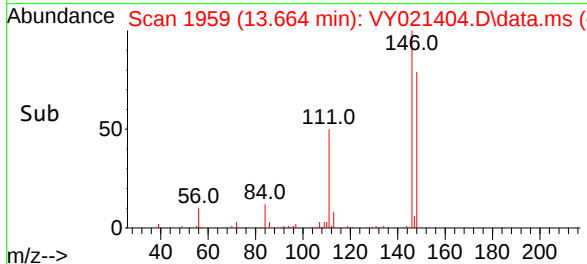
Instrument : MSVOA_Y
ClientSampleId : ICVVY030425



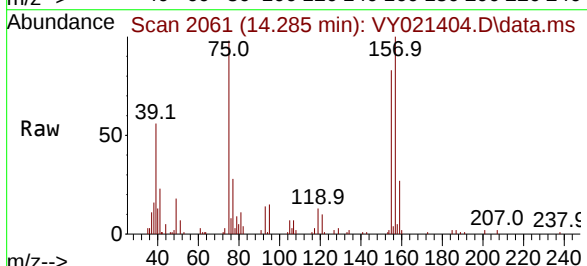
Tgt Ion:146 Resp: 227078
Ion Ratio Lower Upper
146 100
111 42.3 20.7 62.1
148 64.7 32.1 96.5

Manual Integrations
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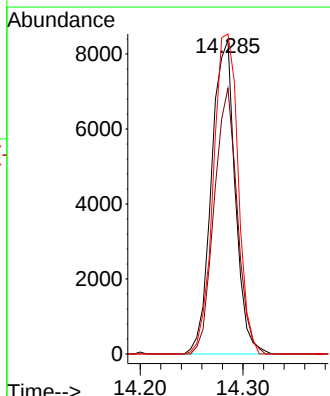
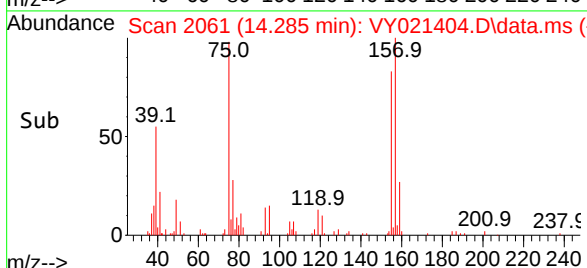
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

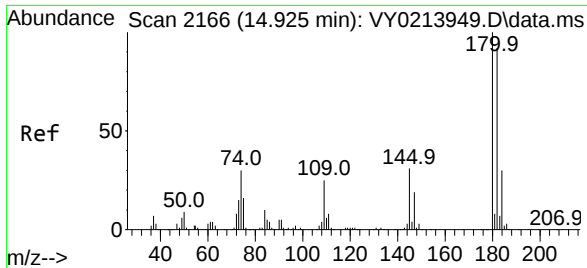


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.654 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.007 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12



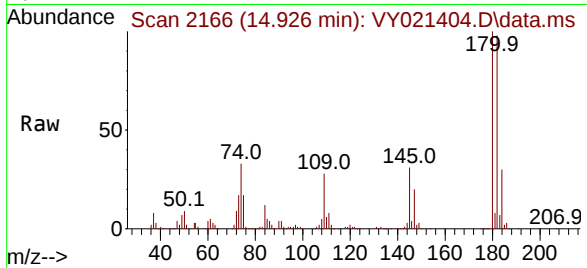
Tgt Ion: 75 Resp: 13368
Ion Ratio Lower Upper
75 100
155 82.4 43.5 130.5
157 106.4 54.4 163.2





#93
 1,2,4-Trichlorobenzene
 Concen: 49.388 ug/l
 RT: 14.926 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: VY021404.D
 Acq: 04 Mar 2025 13:12

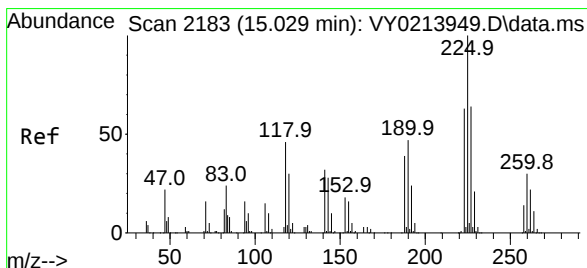
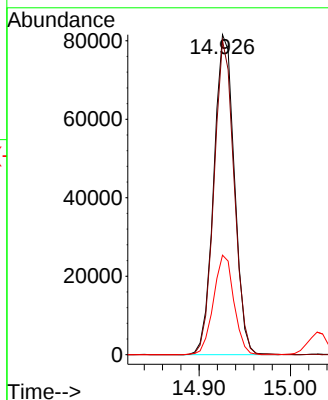
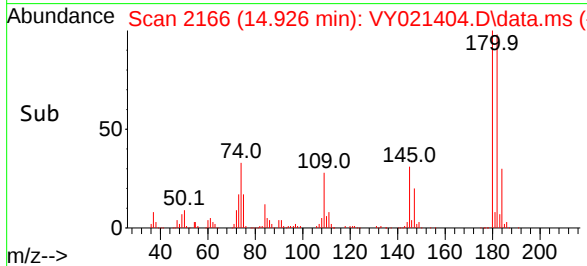
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030425



Tgt Ion:180 Resp: 12765
 Ion Ratio Lower Upper
 180 100
 182 95.5 46.7 140.0
 145 30.9 15.6 46.8

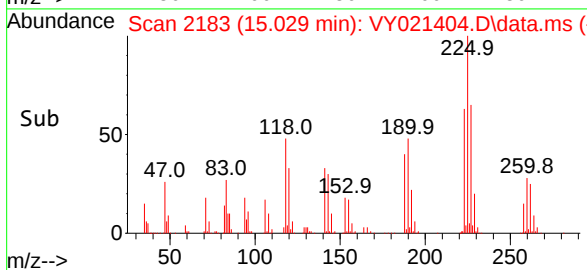
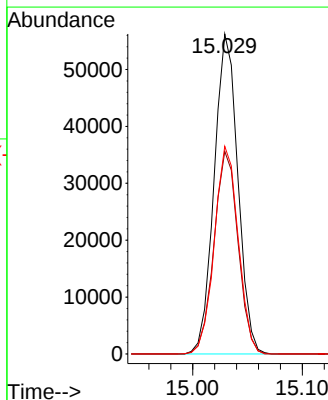
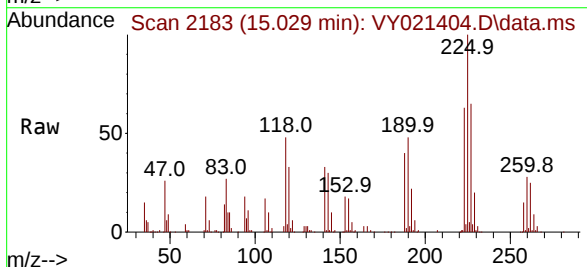
Manual Integrations
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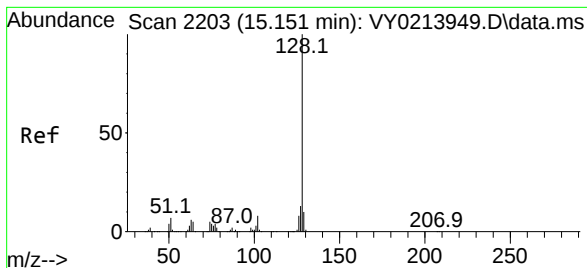
Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025



#94
 Hexachlorobutadiene
 Concen: 52.186 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. 0.000 min
 Lab File: VY021404.D
 Acq: 04 Mar 2025 13:12

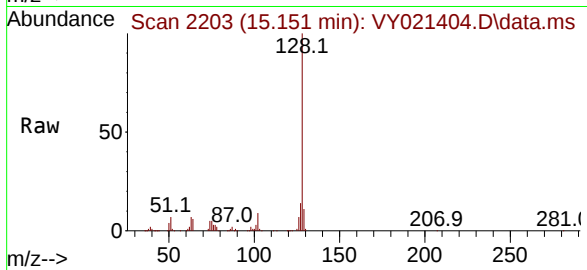
Tgt Ion:225 Resp: 84554
 Ion Ratio Lower Upper
 225 100
 223 64.2 31.4 94.2
 227 65.2 31.8 95.4





#95
Naphthalene
Concen: 45.480 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12

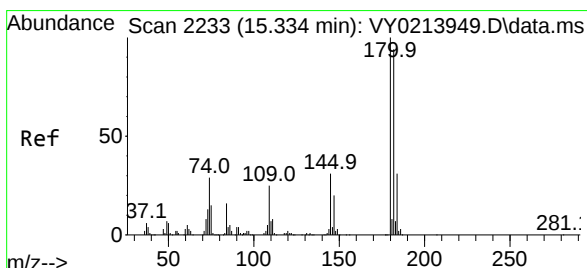
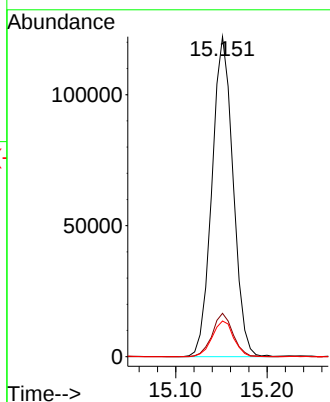
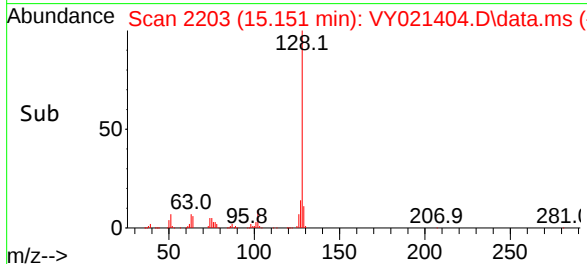
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030425



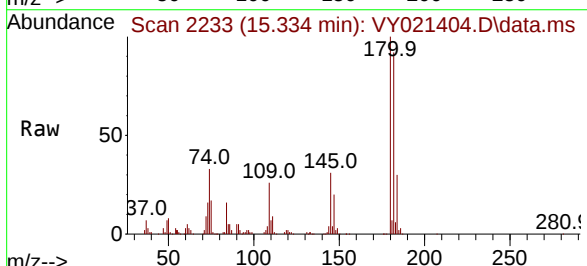
Tgt Ion:128 Resp: 196345
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.3 8.6 13.0

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Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 48.639 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY021404.D
Acq: 04 Mar 2025 13:12



Tgt Ion:180 Resp: 105737
Ion Ratio Lower Upper
180 100
182 92.9 47.2 141.6
145 31.8 16.4 49.1

