

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032525\
 Data File : VY021630.D
 Acq On : 25 Mar 2025 12:36
 Operator : SY/MD
 Sample : VY0325SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01

Quant Time: Mar 26 01:35:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025
 Supervised By :Semsettin Yesilyurt 03/26/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	176531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	283151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	250065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	132222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	103748	55.604	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.200%			
35) Dibromofluoromethane	7.628	113	97464	52.366	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.740%			
50) Toluene-d8	10.109	98	354916	50.364	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.720%			
62) 4-Bromofluorobenzene	12.408	95	122981	51.304	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	28716	17.726	ug/l	90
3) Chloromethane	2.068	50	43044	18.847	ug/l	100
4) Vinyl Chloride	2.202	62	52141	20.891	ug/l	96
5) Bromomethane	2.586	94	38585	21.390	ug/l	96
6) Chloroethane	2.733	64	38504	23.344	ug/l	89
7) Trichlorofluoromethane	3.056	101	81121	23.286	ug/l	99
8) Diethyl Ether	3.452	74	21743	22.522	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.812	101	41416	20.823	ug/l	98
10) Methyl Iodide	4.007	142	37567	18.581	ug/l	98
11) Tert butyl alcohol	4.860	59	15573	116.322	ug/l	97
12) 1,1-Dichloroethene	3.787	96	36270	20.002	ug/l	98
13) Acrolein	3.653	56	7762	81.789	ug/l	95
14) Allyl chloride	4.379	41	60128	20.518	ug/l	99
15) Acrylonitrile	5.061	53	50440	122.733	ug/l	100
16) Acetone	3.867	43	36655	90.072	ug/l	90
17) Carbon Disulfide	4.104	76	91291	16.064	ug/l	98
18) Methyl Acetate	4.385	43	23486	26.010	ug/l	97
19) Methyl tert-butyl Ether	5.110	73	104343	22.703	ug/l	99
20) Methylene Chloride	4.616	84	45582	21.338	ug/l	97
21) trans-1,2-Dichloroethene	5.104	96	40053	19.723	ug/l	90
22) Diisopropyl ether	6.013	45	142346	22.539	ug/l	99
23) Vinyl Acetate	5.958	43	399928	110.960	ug/l	100
24) 1,1-Dichloroethane	5.915	63	81980	21.994	ug/l	99
25) 2-Butanone	6.890	43	60496	107.464	ug/l	97
26) 2,2-Dichloropropane	6.878	77	66852	19.493	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	49092	21.279	ug/l	97
28) Bromochloromethane	7.238	49	33797	21.628	ug/l	100
29) Tetrahydrofuran	7.256	42	41514	119.454	ug/l	98
30) Chloroform	7.415	83	86531	22.357	ug/l	99
31) Cyclohexane	7.701	56	62315	17.833	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	75843	21.401	ug/l	99
36) 1,1-Dichloropropene	7.829	75	56805	19.498	ug/l	99
37) Ethyl Acetate	6.982	43	29583	22.974	ug/l	99
38) Carbon Tetrachloride	7.811	117	68871	20.555	ug/l	99
39) Methylcyclohexane	9.110	83	62410	17.464	ug/l	99
40) Benzene	8.079	78	171451	19.978	ug/l	98

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 Supervised By :Semsettin Yesilyurt 03/26/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	15644	22.312	ug/l #	92
42) 1,2-Dichloroethane	8.158	62	52741	21.967	ug/l	100
43) Isopropyl Acetate	8.195	43	56559	22.626	ug/l #	87
44) Trichloroethene	8.866	130	44397	20.472	ug/l	93
45) 1,2-Dichloropropane	9.140	63	44210	21.645	ug/l	99
46) Dibromomethane	9.231	93	26168	23.025	ug/l	97
47) Bromodichloromethane	9.420	83	66249	21.950	ug/l	98
48) Methyl methacrylate	9.219	41	25028	21.804	ug/l	98
49) 1,4-Dioxane	9.225	88	5816	521.380	ug/l #	89
51) 4-Methyl-2-Pentanone	10.000	43	152367	118.137	ug/l	99
52) Toluene	10.170	92	111579	20.622	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	55655	20.930	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	66554	21.081	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	34878	23.461	ug/l	97
56) Ethyl methacrylate	10.439	69	41111	21.683	ug/l	98
57) 1,3-Dichloropropane	10.713	76	57134	22.174	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	96365	110.101	ug/l	99
59) 2-Hexanone	10.762	43	98176	115.120	ug/l	99
60) Dibromochloromethane	10.914	129	46468	22.800	ug/l	99
61) 1,2-Dibromoethane	11.018	107	30921	22.038	ug/l	100
64) Tetrachloroethene	10.646	164	49319	24.254	ug/l	98
65) Chlorobenzene	11.444	112	121952	20.652	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	45445	21.767	ug/l	98
67) Ethyl Benzene	11.518	91	205518	19.829	ug/l	99
68) m/p-Xylenes	11.627	106	158750	40.343	ug/l	100
69) o-Xylene	11.957	106	73638	20.305	ug/l	99
70) Styrene	11.969	104	125265	20.821	ug/l	99
71) Bromoform	12.133	173	27077	23.201	ug/l #	100
73) Isopropylbenzene	12.255	105	203137	19.503	ug/l	100
74) N-amyl acetate	12.072	43	46989	20.774	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	39089	21.267	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	29359m	22.035	ug/l	
77) Bromobenzene	12.536	156	49214	20.197	ug/l	99
78) n-propylbenzene	12.597	91	246203	19.464	ug/l	100
79) 2-Chlorotoluene	12.682	91	144142	19.929	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	167672	19.809	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	11184	19.082	ug/l	97
82) 4-Chlorotoluene	12.780	91	151082	20.172	ug/l	98
83) tert-Butylbenzene	12.999	119	148747	19.699	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	167186	19.894	ug/l	100
85) sec-Butylbenzene	13.176	105	224835	20.013	ug/l	99
86) p-Isopropyltoluene	13.292	119	185291	20.019	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	99696	20.554	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	98800	20.828	ug/l	100
89) n-Butylbenzene	13.621	91	169151	19.791	ug/l	100
90) Hexachloroethane	13.877	117	41721	21.130	ug/l	98
91) 1,2-Dichlorobenzene	13.658	146	89456	21.518	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6323	22.966	ug/l	92
93) 1,2,4-Trichlorobenzene	14.926	180	48445	21.335	ug/l	98
94) Hexachlorobutadiene	15.023	225	30799	21.638	ug/l	99
95) Naphthalene	15.145	128	78521	22.447	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	41642	21.805	ug/l	97

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MSVOA_Y
ClientSampleId :
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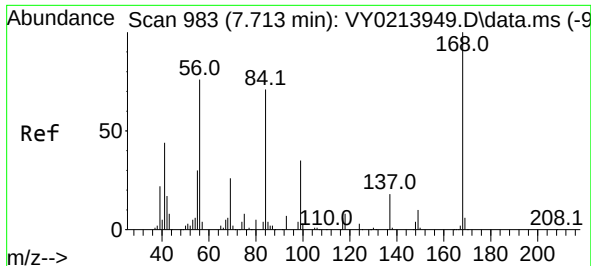
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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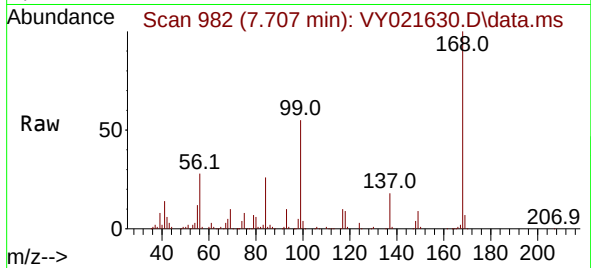
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021630.D
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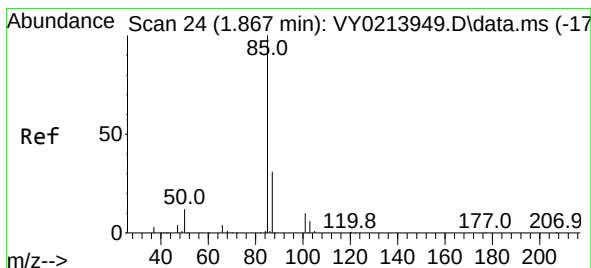
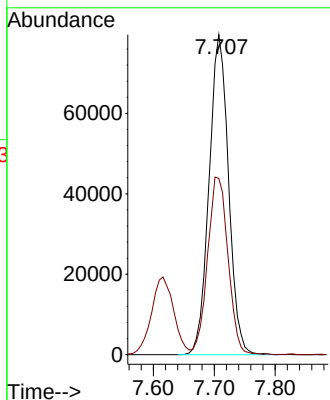
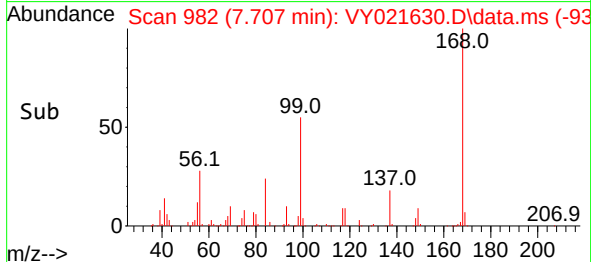
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion:168 Resp: 17653
Ion Ratio Lower Upper
168 100
99 55.0 46.0 69.0

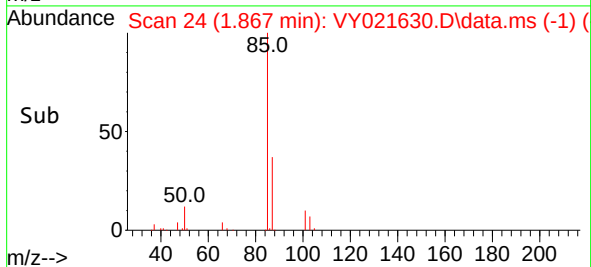
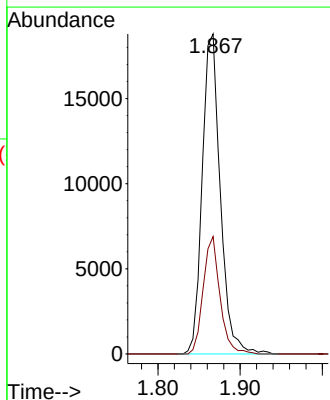
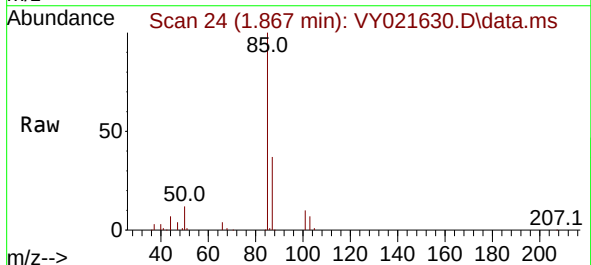
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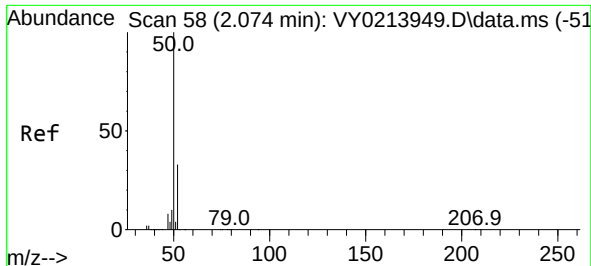
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#2
Dichlorodifluoromethane
Concen: 17.726 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

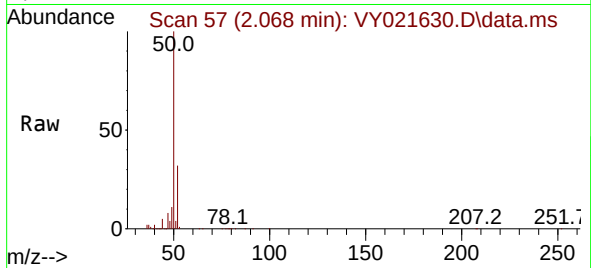
Tgt Ion: 85 Resp: 28716
Ion Ratio Lower Upper
85 100
87 36.7 15.7 47.0





#3
Chloromethane
Concen: 18.847 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

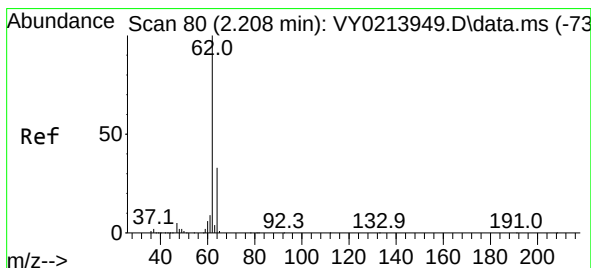
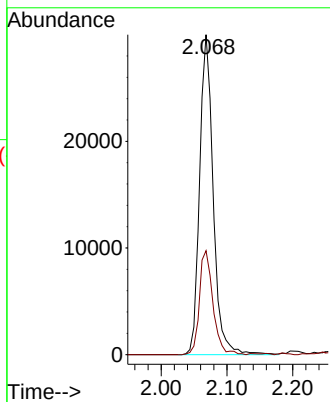
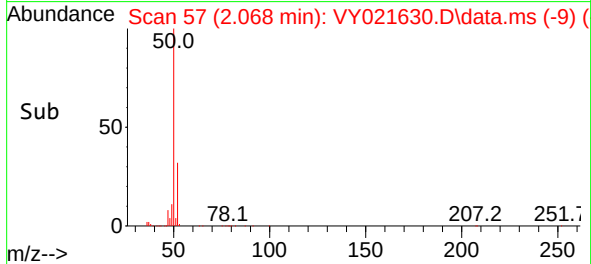
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 43044
Ion Ratio Lower Upper
50 100
52 32.5 26.2 39.2

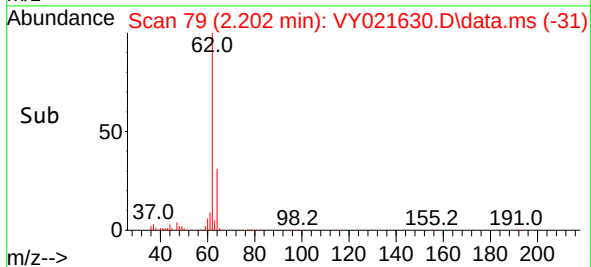
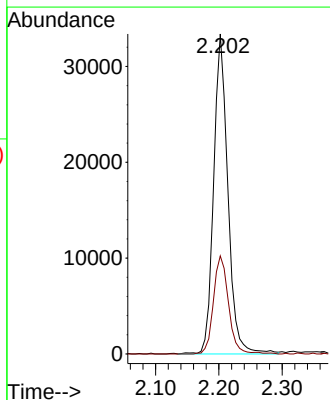
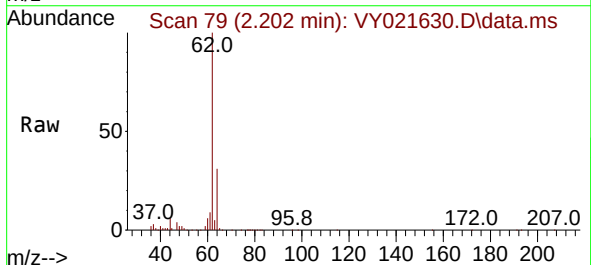
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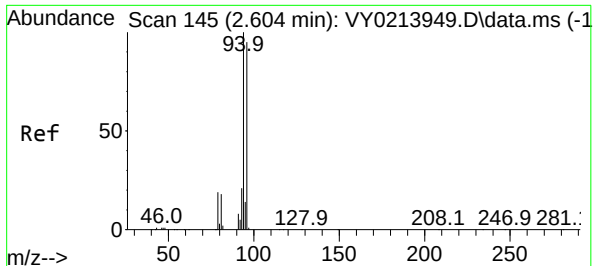
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#4
Vinyl Chloride
Concen: 20.891 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

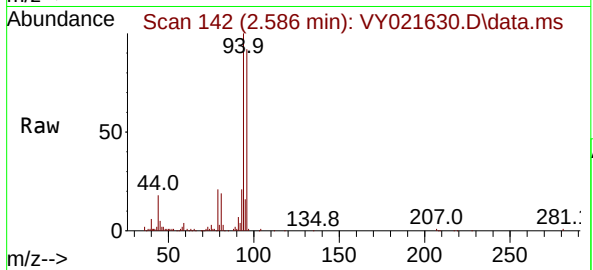
Tgt Ion: 62 Resp: 52141
Ion Ratio Lower Upper
62 100
64 30.7 26.2 39.2





#5
Bromomethane
Concen: 21.390 ug/l
RT: 2.586 min Scan# 145
Delta R.T. -0.018 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

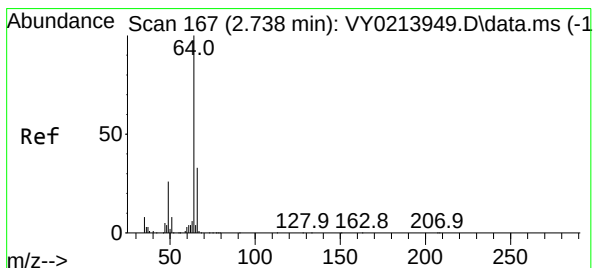
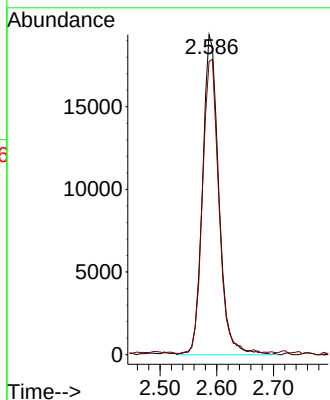
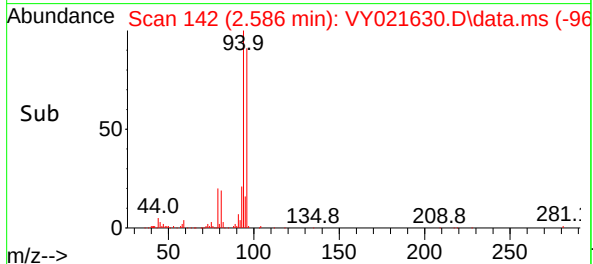
Instrument :
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ClientSampleId :
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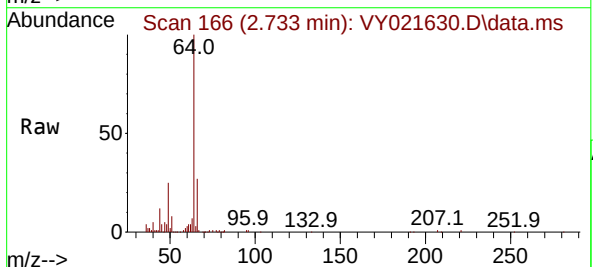
Tgt Ion: 94 Resp: 3858
Ion Ratio Lower Upper
94 100
96 91.3 76.3 114.5

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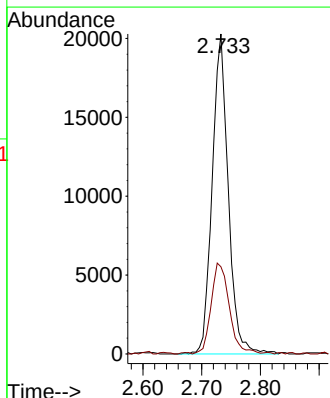
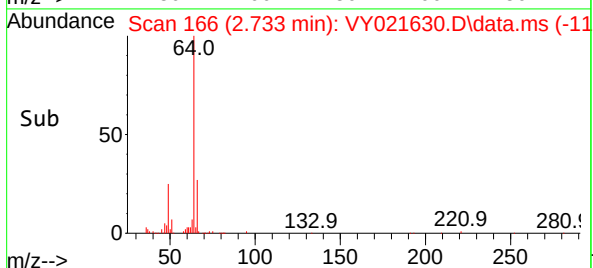
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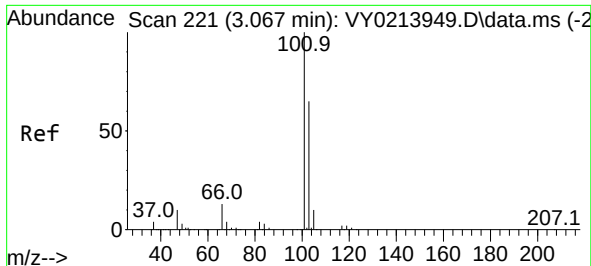


#6
Chloroethane
Concen: 23.344 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36



Tgt Ion: 64 Resp: 38504
Ion Ratio Lower Upper
64 100
66 27.3 26.7 40.1





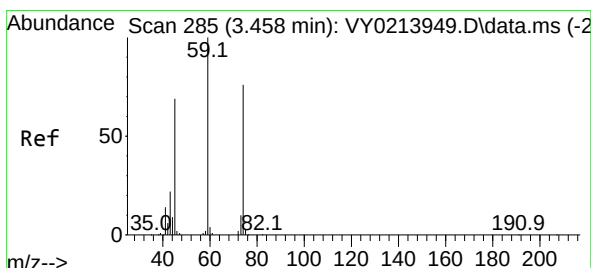
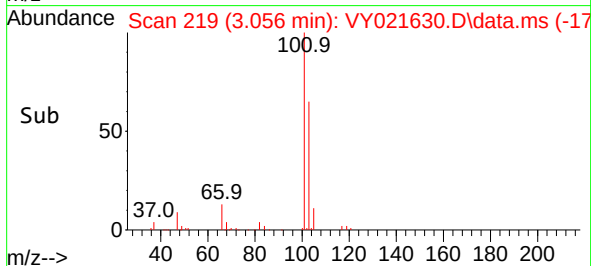
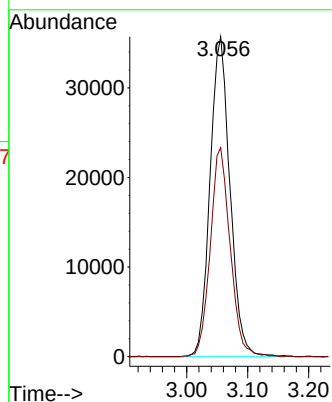
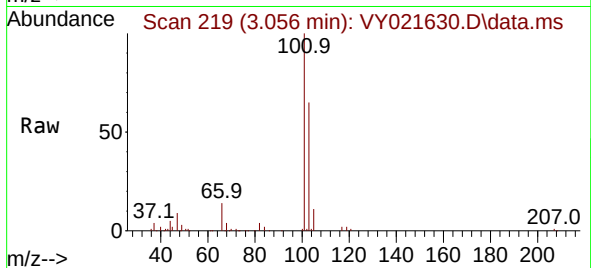
#7
Trichlorofluoromethane
Concen: 23.286 ug/l
RT: 3.056 min Scan# 211
Delta R.T. -0.012 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion:101 Resp: 8112
Ion Ratio Lower Upper
101 100
103 65.3 51.7 77.5

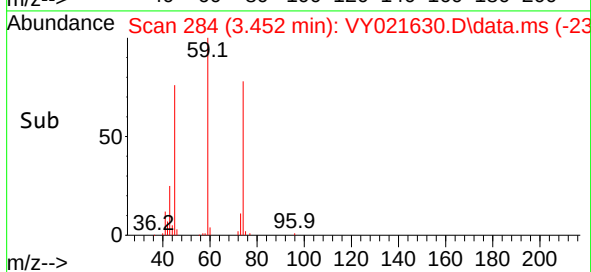
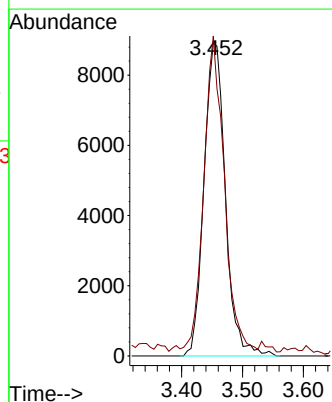
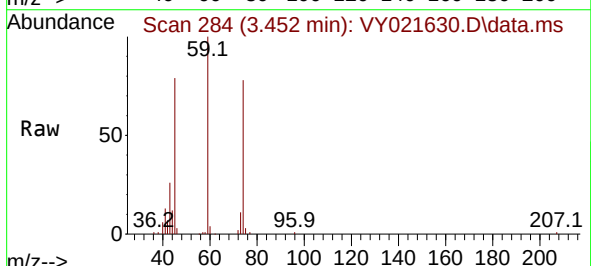
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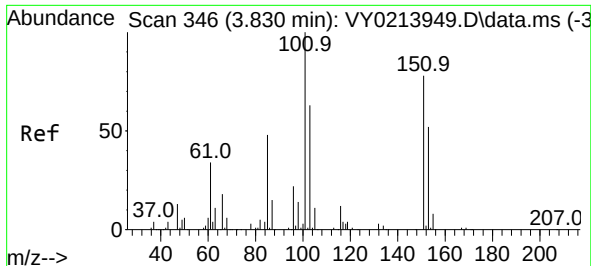
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#8
Diethyl Ether
Concen: 22.522 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Tgt Ion: 74 Resp: 21743
Ion Ratio Lower Upper
74 100
45 94.8 49.7 149.1





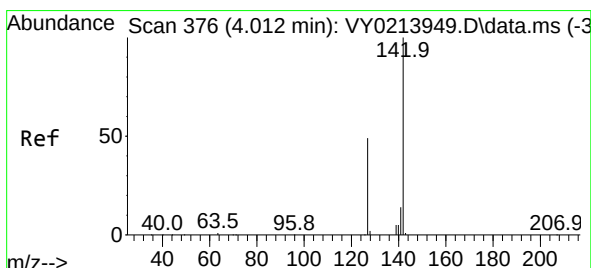
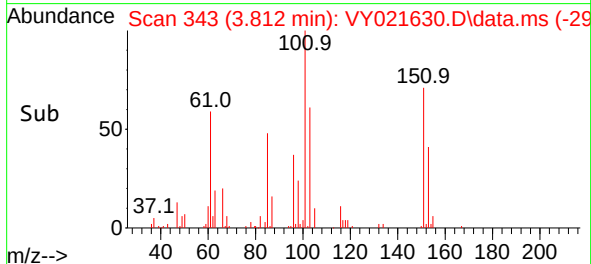
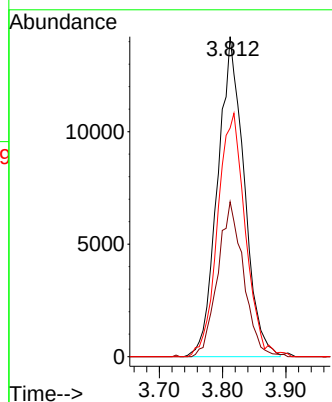
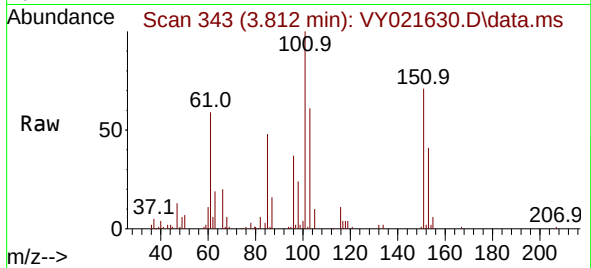
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.823 ug/l
RT: 3.812 min Scan# 346
Delta R.T. -0.018 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion:101 Resp: 41410
Ion Ratio Lower Upper
101 100
85 47.1 37.1 55.7
151 79.4 62.1 93.1

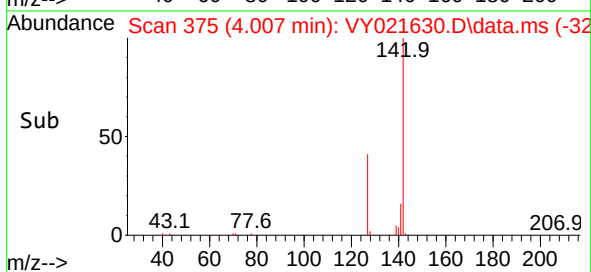
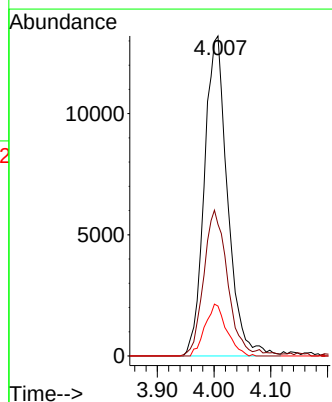
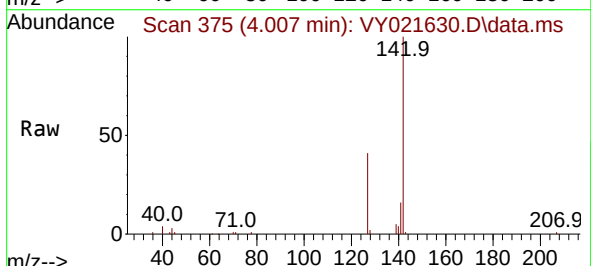
Manual Integrations
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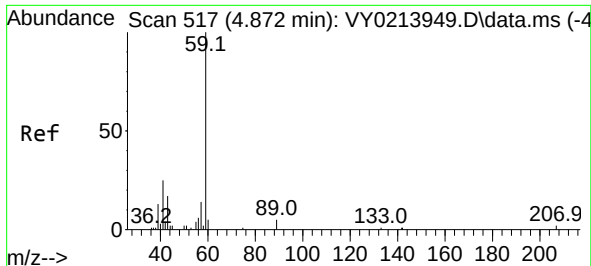
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#10
Methyl Iodide
Concen: 18.581 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

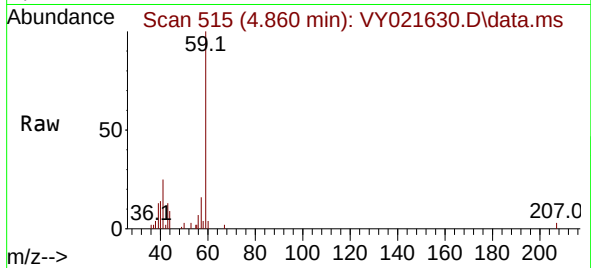
Tgt Ion:142 Resp: 37567
Ion Ratio Lower Upper
142 100
127 47.5 39.1 58.7
141 15.1 11.8 17.6





#11
Tert butyl alcohol
Concen: 116.322 ug/l
RT: 4.860 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

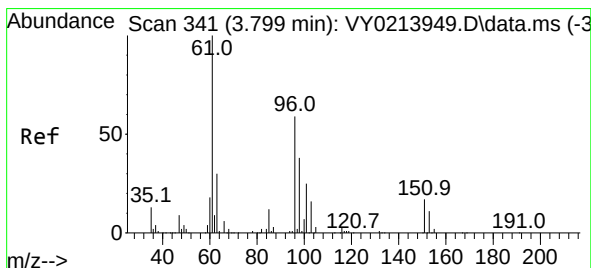
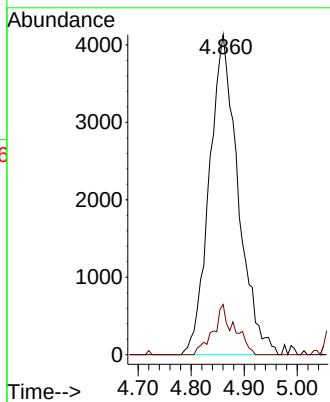
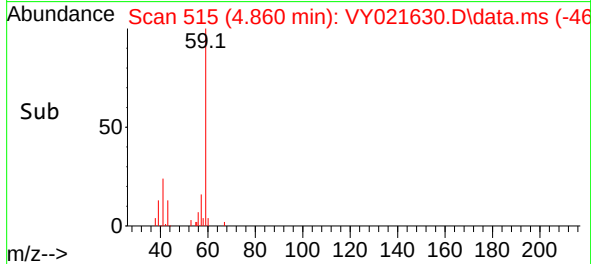
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



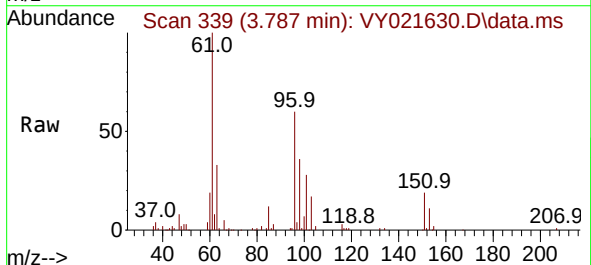
Tgt Ion: 59 Resp: 1557
Ion Ratio Lower Upper
59 100
57 11.5 8.2 12.4

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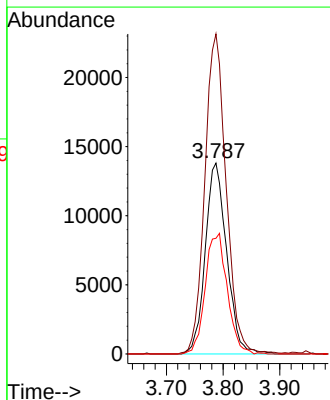
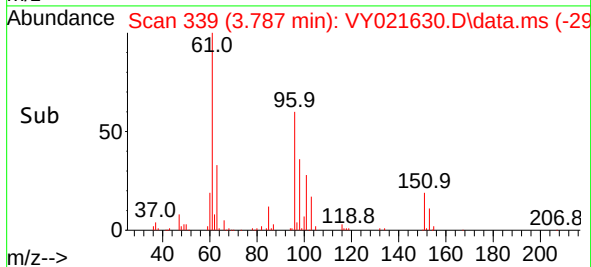
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025

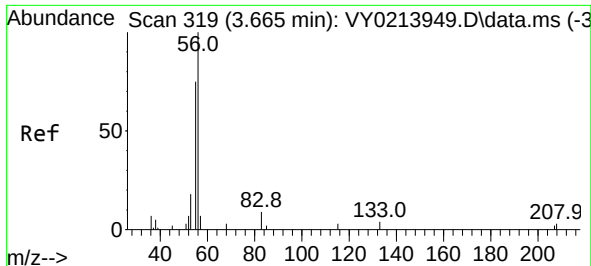


#12
1,1-Dichloroethene
Concen: 20.002 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36



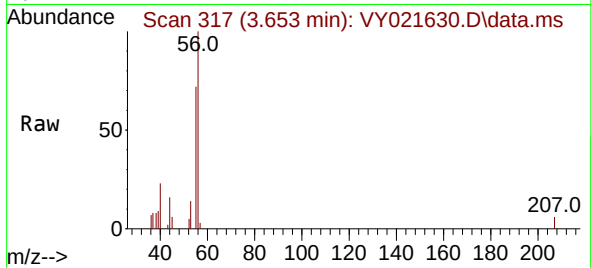
Tgt Ion: 96 Resp: 36270
Ion Ratio Lower Upper
96 100
61 167.6 135.2 202.8
98 60.6 51.4 77.2





#13
Acrolein
Concen: 81.789 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.012 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

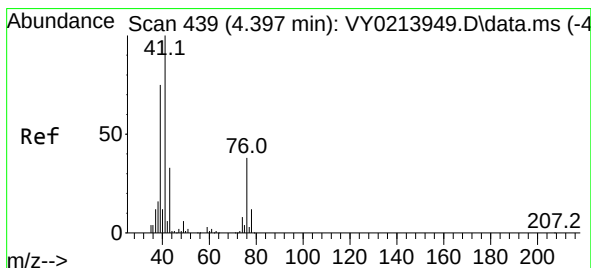
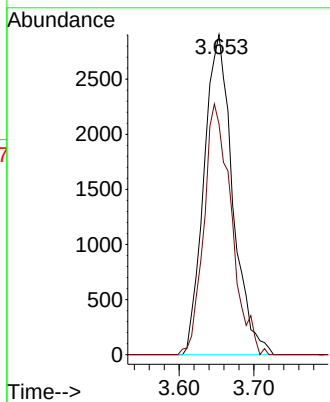
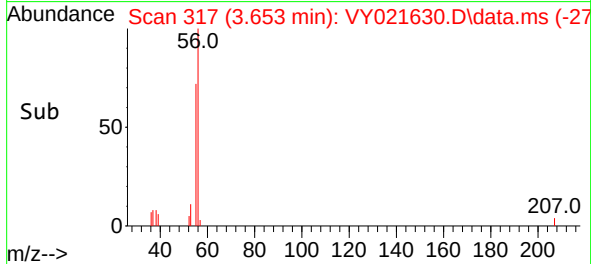
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 56 Resp: 7762
Ion Ratio Lower Upper
56 100
55 74.9 63.4 95.2

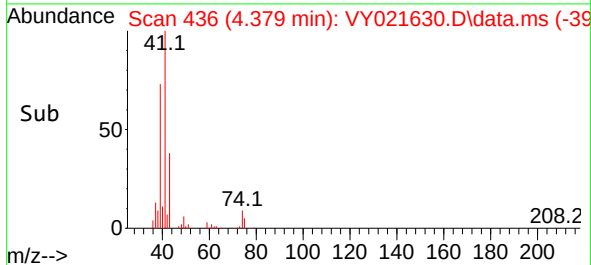
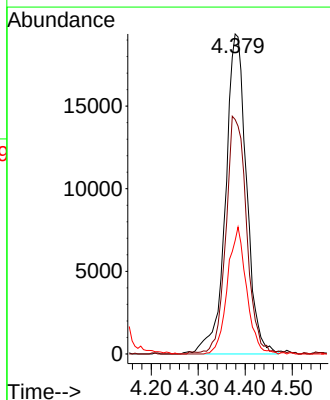
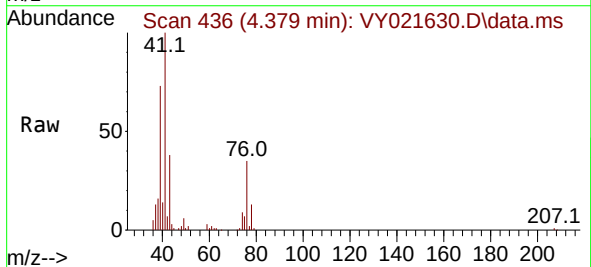
Manual Integrations
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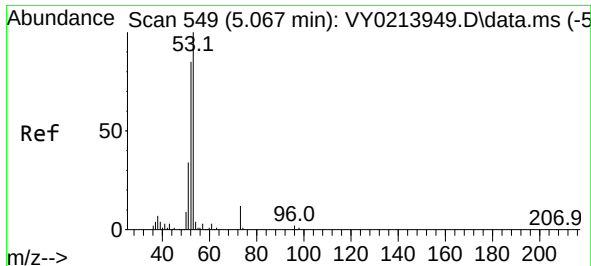
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#14
Allyl chloride
Concen: 20.518 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

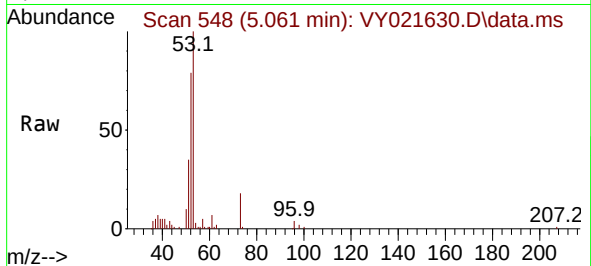
Tgt Ion: 41 Resp: 60128
Ion Ratio Lower Upper
41 100
39 73.3 59.3 88.9
76 35.9 29.8 44.8





#15
Acrylonitrile
Concen: 122.733 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

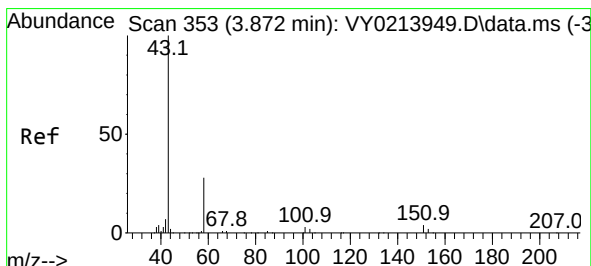
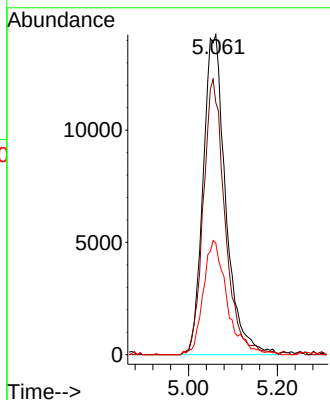
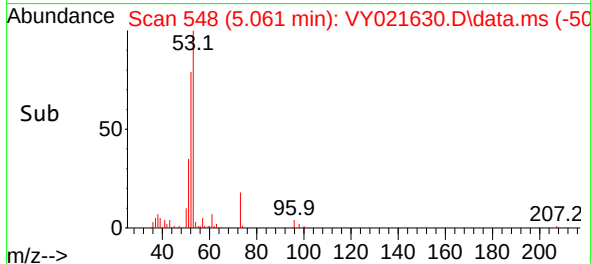
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 53 Resp: 50440
Ion Ratio Lower Upper
53 100
52 82.7 66.3 99.5
51 37.9 30.3 45.5

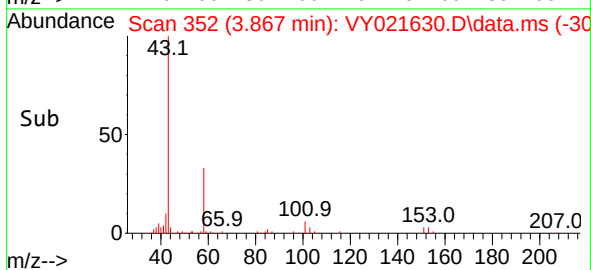
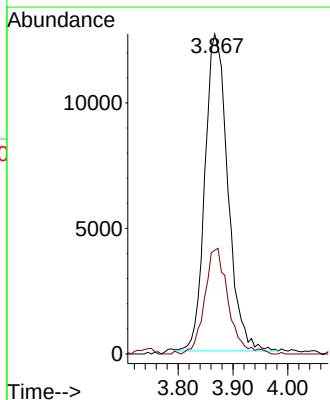
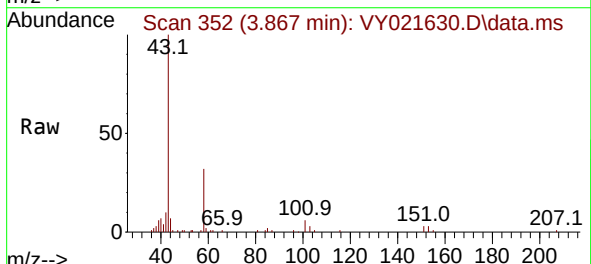
Manual Integrations
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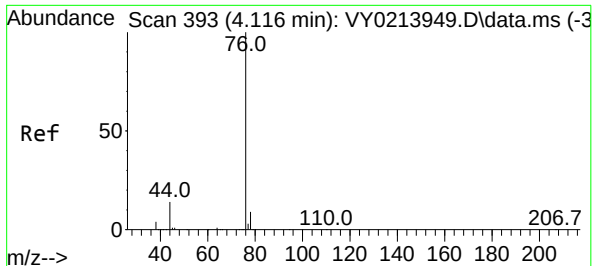
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#16
Acetone
Concen: 90.072 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.005 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Tgt Ion: 43 Resp: 36655
Ion Ratio Lower Upper
43 100
58 32.7 22.1 33.1





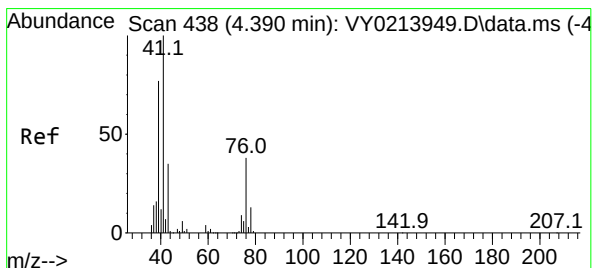
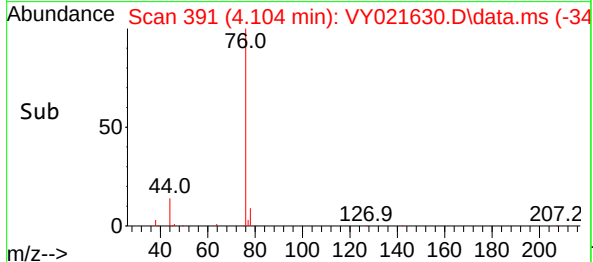
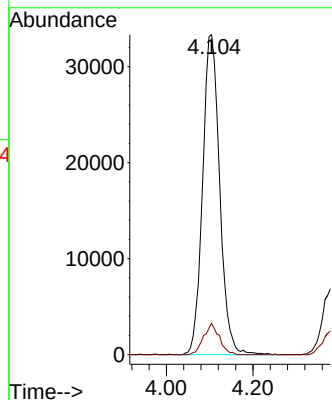
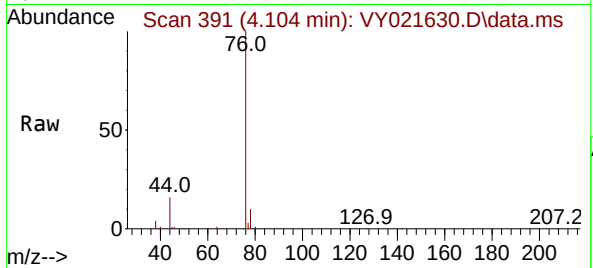
#17
Carbon Disulfide
Concen: 16.064 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 76 Resp: 9129
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

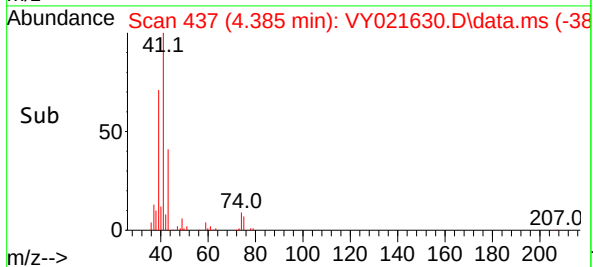
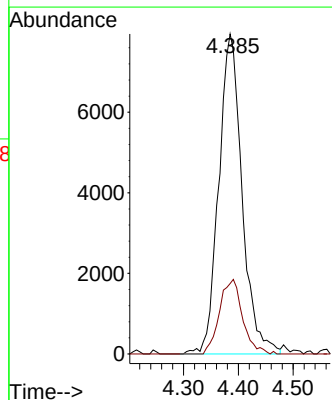
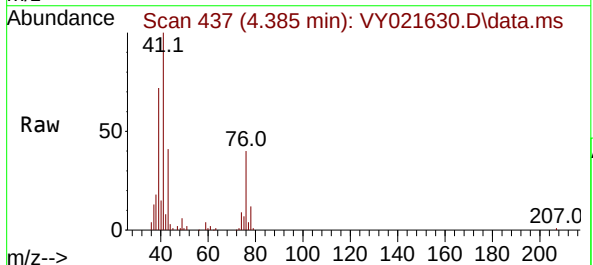
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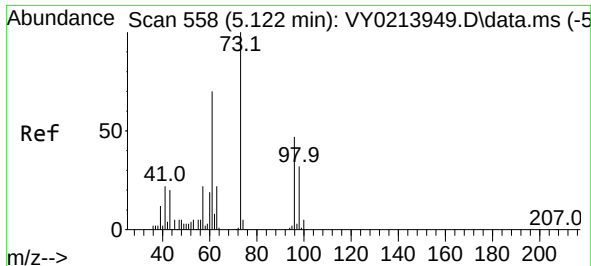
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#18
Methyl Acetate
Concen: 26.010 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

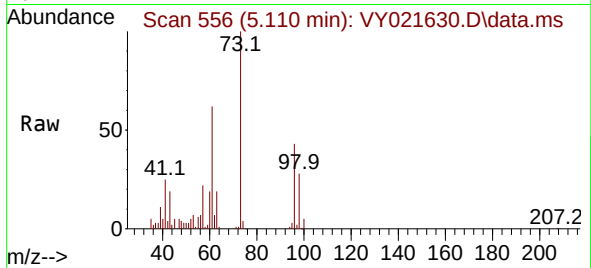
Tgt Ion: 43 Resp: 23486
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 22.703 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. -0.012 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

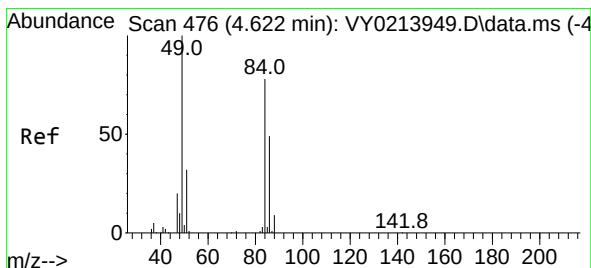
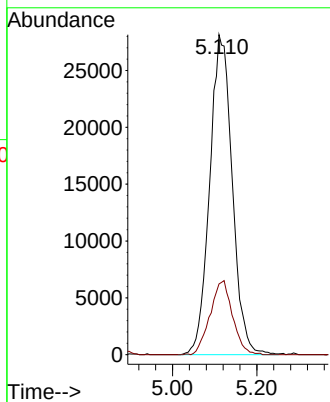
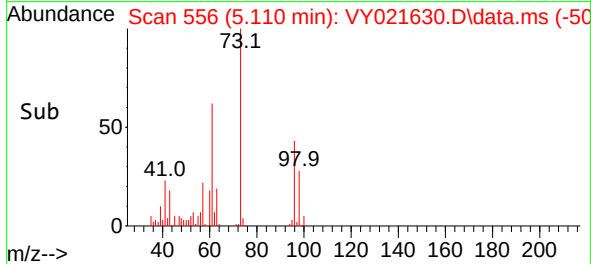
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 73 Resp: 10434
Ion Ratio Lower Upper
73 100
57 22.1 17.9 26.9

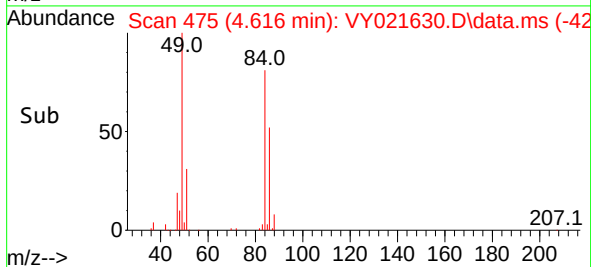
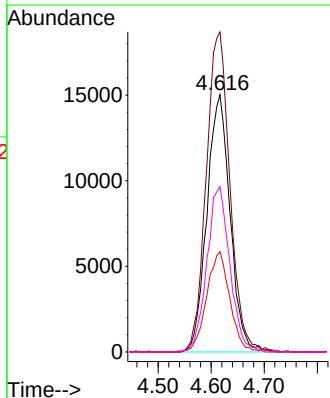
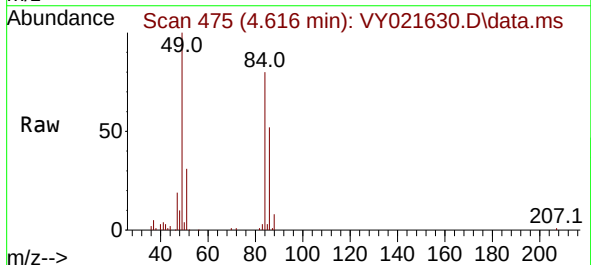
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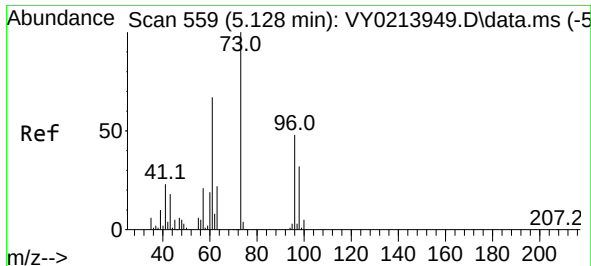
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#20
Methylene Chloride
Concen: 21.338 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

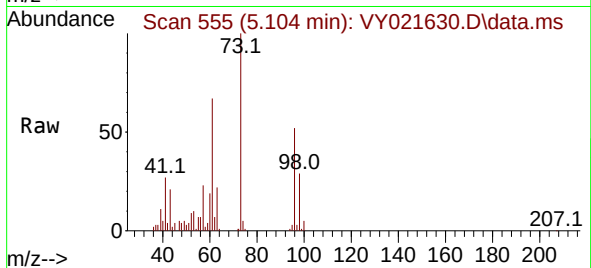
Tgt Ion: 84 Resp: 45582
Ion Ratio Lower Upper
84 100
49 124.4 102.0 153.0
51 39.0 33.0 49.6
86 64.3 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 19.723 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

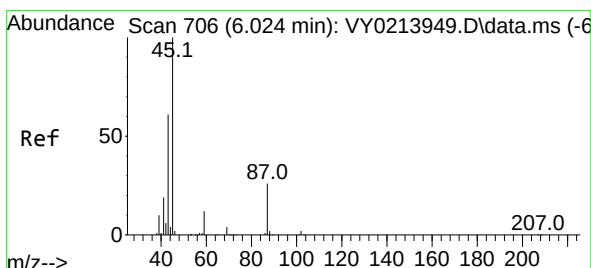
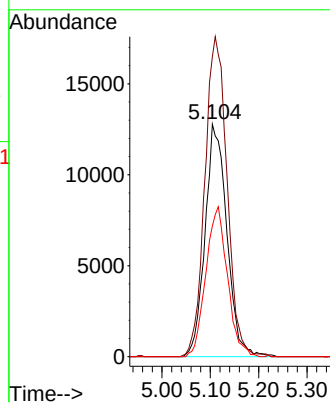
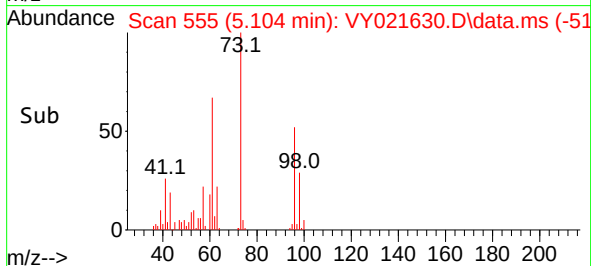
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 96 Resp: 4005
Ion Ratio Lower Upper
96 100
61 129.0 111.5 167.3
98 56.2 53.8 80.8

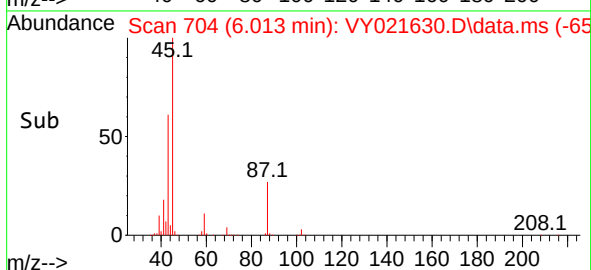
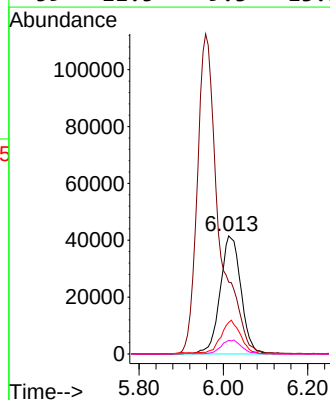
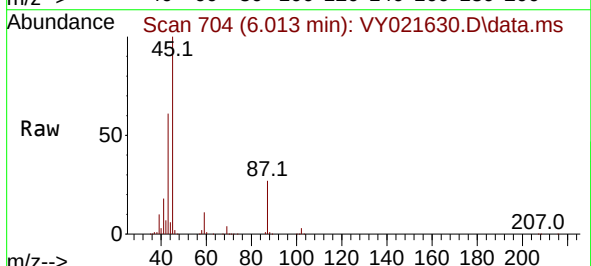
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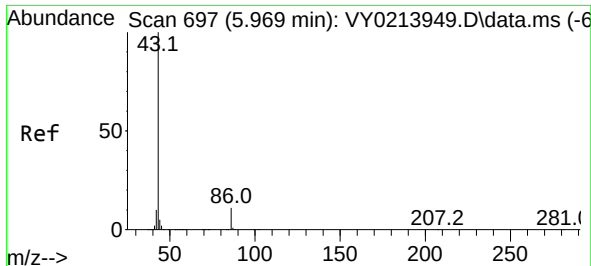
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#22
Diisopropyl ether
Concen: 22.539 ug/l
RT: 6.013 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

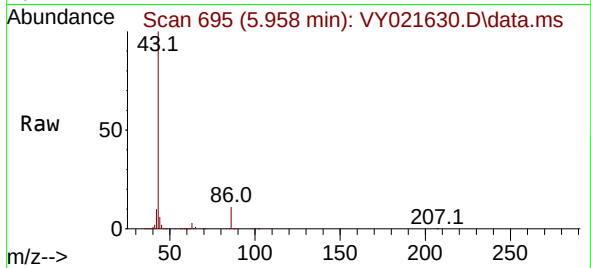
Tgt Ion: 45 Resp: 142346
Ion Ratio Lower Upper
45 100
43 60.0 48.7 73.1
87 26.7 21.5 32.3
59 11.5 9.3 13.9





#23
 Vinyl Acetate
 Concen: 110.960 ug/l
 RT: 5.958 min Scan# 697
 Delta R.T. -0.012 min
 Lab File: VY021630.D
 Acq: 25 Mar 2025 12:36

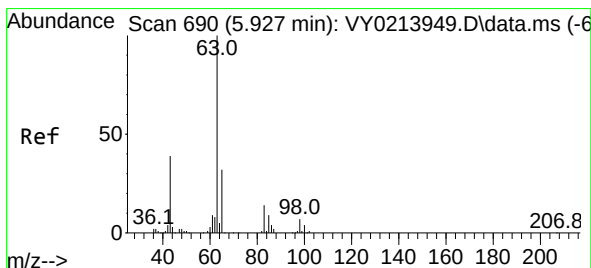
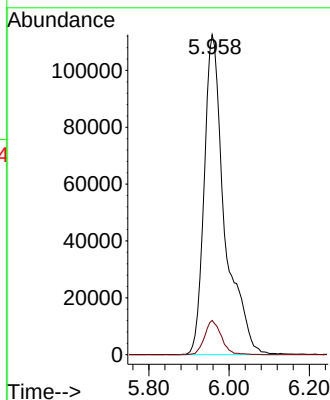
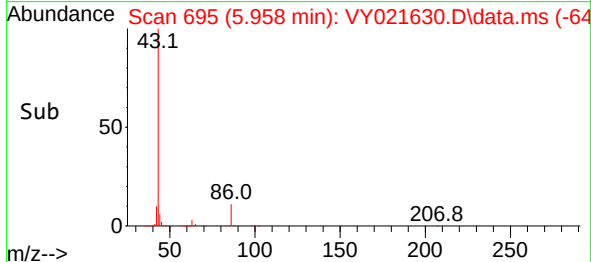
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01



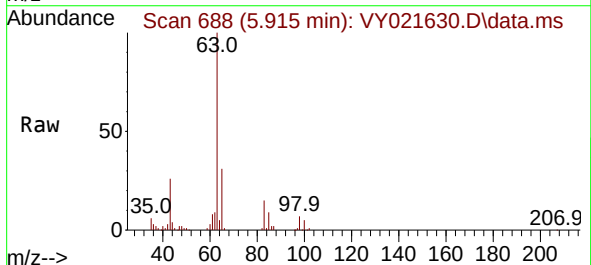
Tgt Ion: 43 Resp: 399928
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7

Manual Integrations
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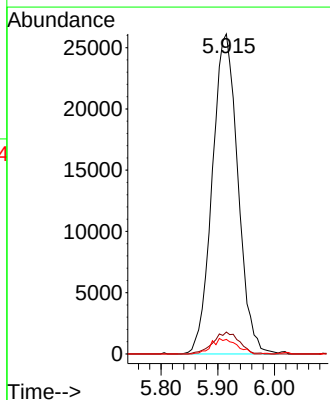
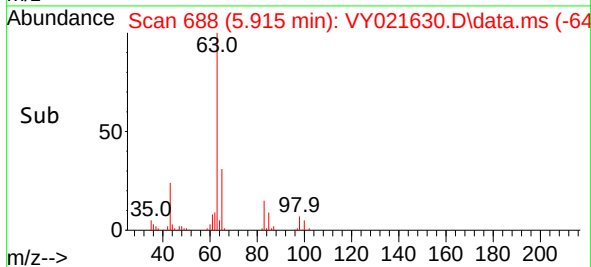
Reviewed By :Mahesh Dadoda 03/26/2025
 Supervised By :Semsettin Yesilyurt 03/26/2025

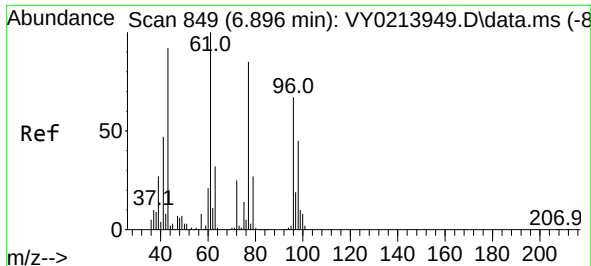


#24
 1,1-Dichloroethane
 Concen: 21.994 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY021630.D
 Acq: 25 Mar 2025 12:36



Tgt Ion: 63 Resp: 81980
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 107.464 ug/l

RT: 6.890 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY021630.D

Acq: 25 Mar 2025 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

Tgt Ion: 43 Resp: 60490

Ion Ratio Lower Upper

43 100

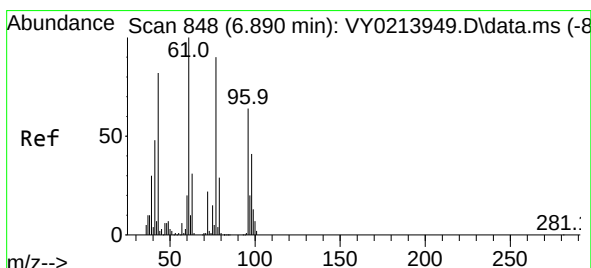
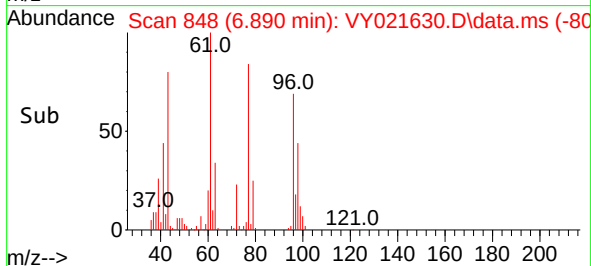
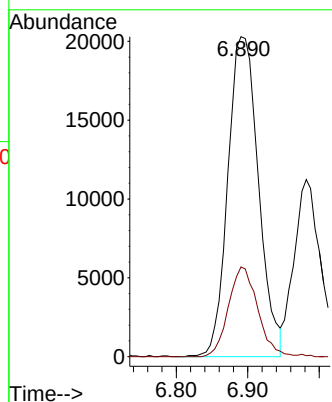
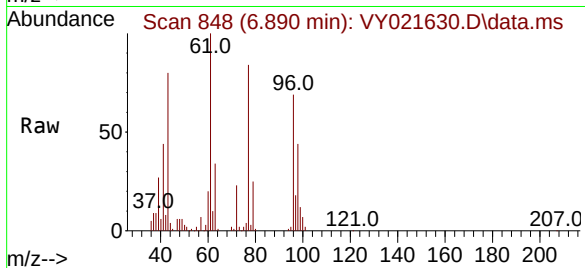
72 28.1 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025

Supervised By :Semsettin Yesilyurt 03/26/2025



#26

2,2-Dichloropropane

Concen: 19.493 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.012 min

Lab File: VY021630.D

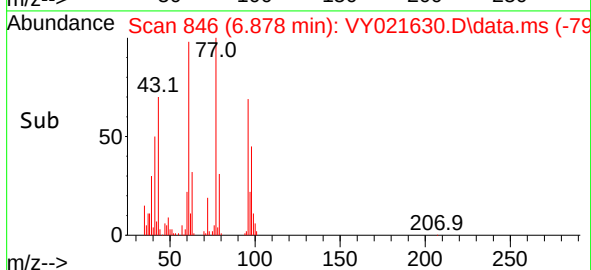
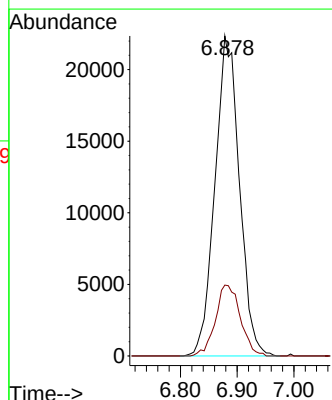
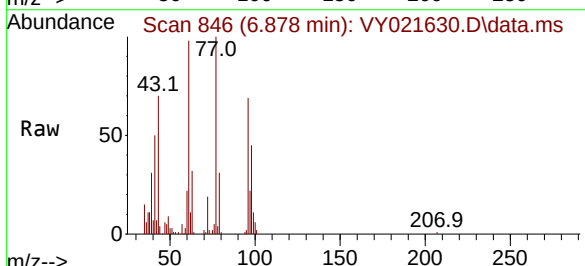
Acq: 25 Mar 2025 12:36

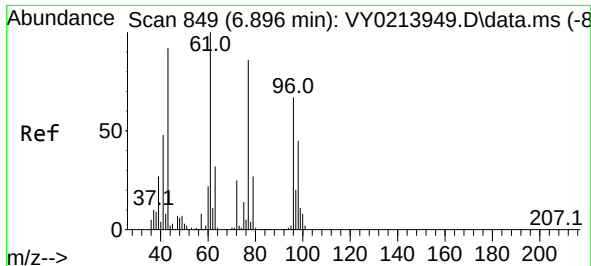
Tgt Ion: 77 Resp: 66852

Ion Ratio Lower Upper

77 100

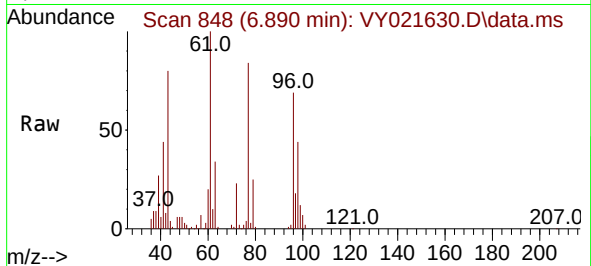
97 22.6 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 21.279 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

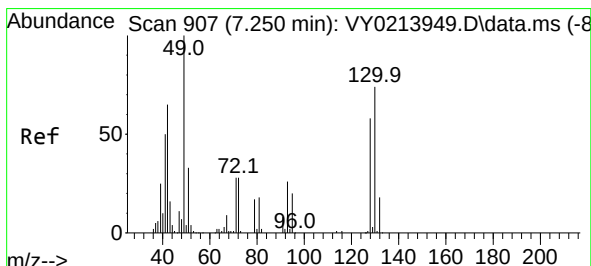
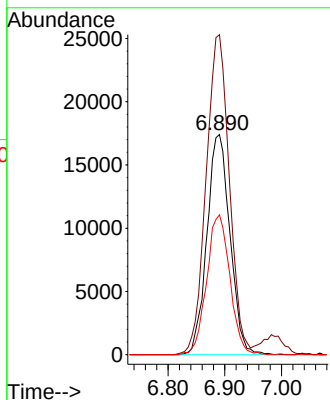
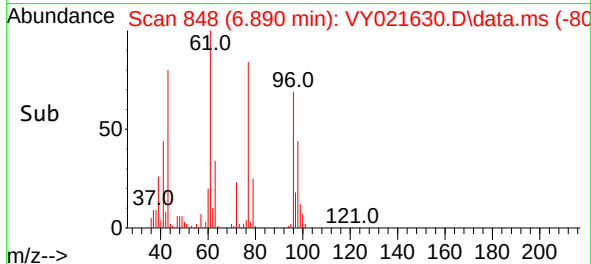
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 96 Resp: 49092
Ion Ratio Lower Upper
96 100
61 146.5 0.0 300.8
98 64.0 0.0 130.0

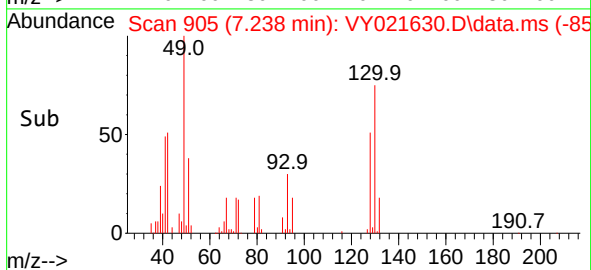
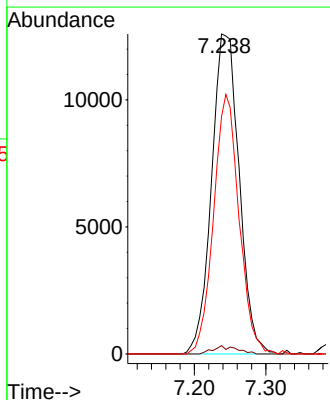
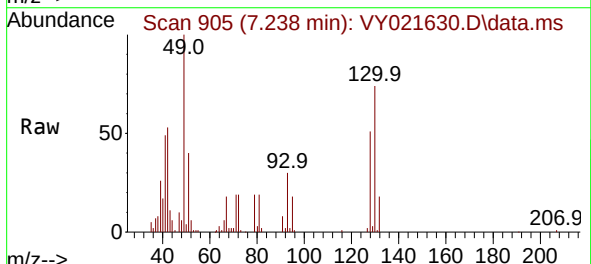
Manual Integrations
APPROVED

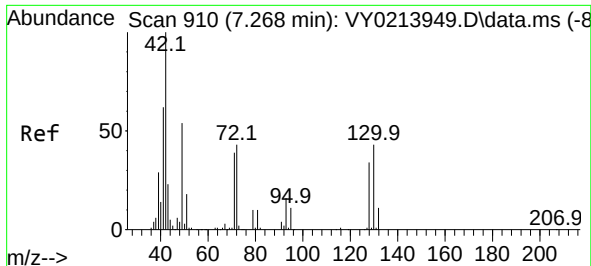
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#28
Bromochloromethane
Concen: 21.628 ug/l
RT: 7.238 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Tgt Ion: 49 Resp: 33797
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 74.7 59.6 89.4





#29

Tetrahydrofuran

Concen: 119.454 ug/l

RT: 7.256 min Scan# 90

Delta R.T. -0.012 min

Lab File: VY021630.D

Acq: 25 Mar 2025 12:36

Instrument :

MSVOA_Y

ClientSampleId :

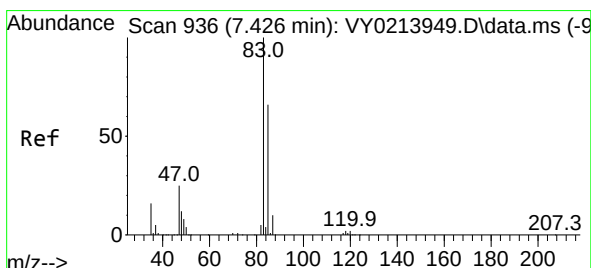
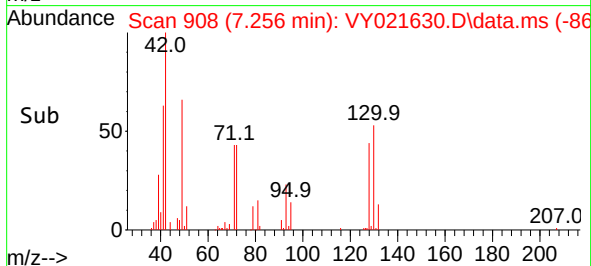
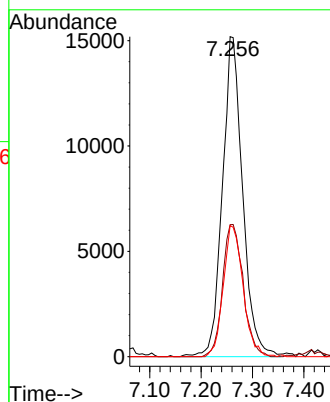
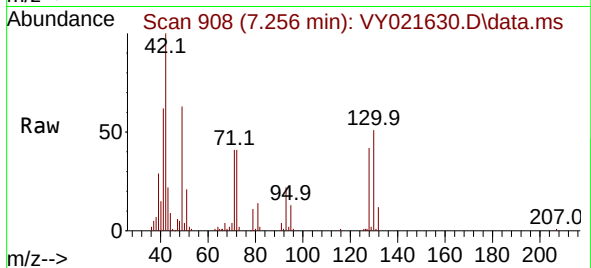
VY0325SBS01

Tgt Ion:	42	Resp:	41514
Ion	Ratio	Lower	Upper
42	100		
72	41.9	34.8	52.2
71	39.9	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#30

Chloroform

Concen: 22.357 ug/l

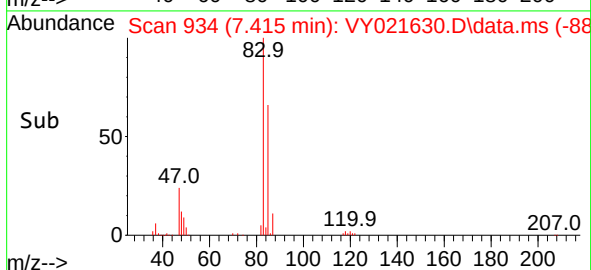
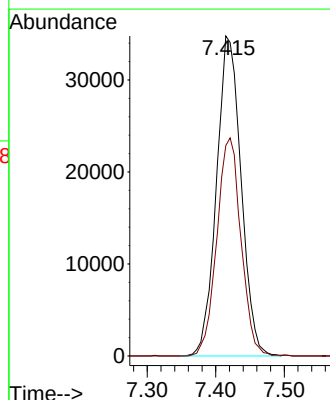
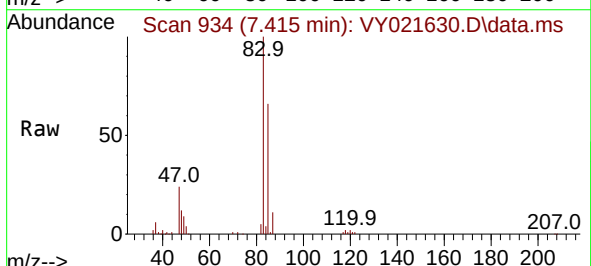
RT: 7.415 min Scan# 934

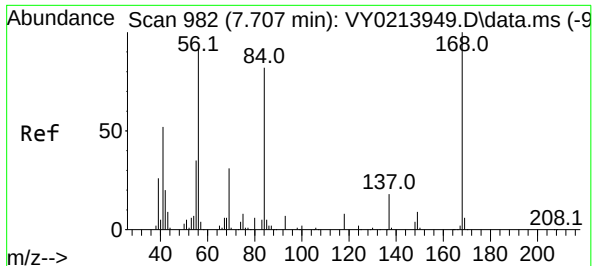
Delta R.T. -0.012 min

Lab File: VY021630.D

Acq: 25 Mar 2025 12:36

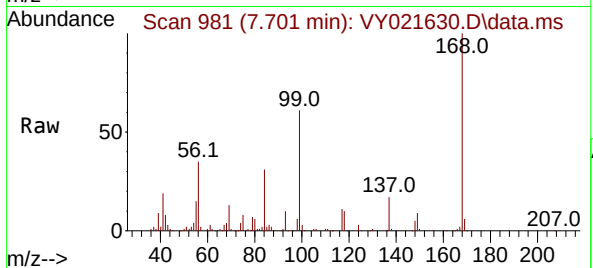
Tgt Ion:	83	Resp:	86531
Ion	Ratio	Lower	Upper
83	100		
85	65.7	53.1	79.7





#31
Cyclohexane
Concen: 17.833 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

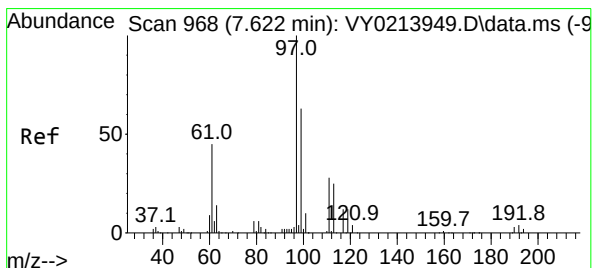
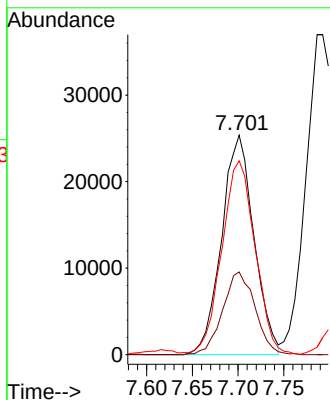
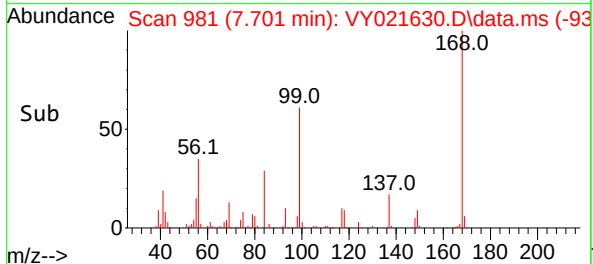
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 56 Resp: 62315
Ion Ratio Lower Upper
56 100
69 37.7 27.0 40.4
84 87.5 71.1 106.7

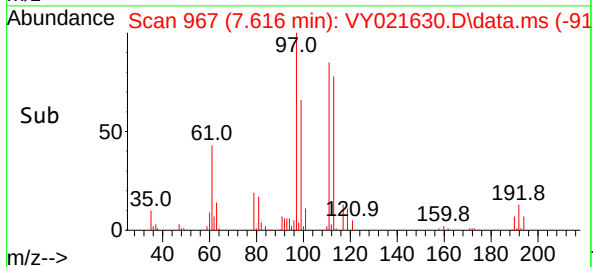
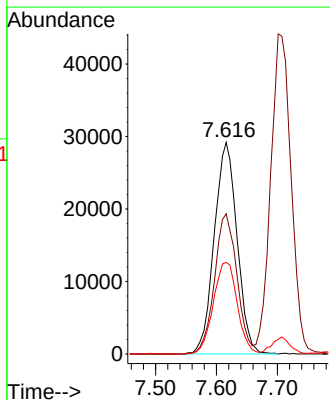
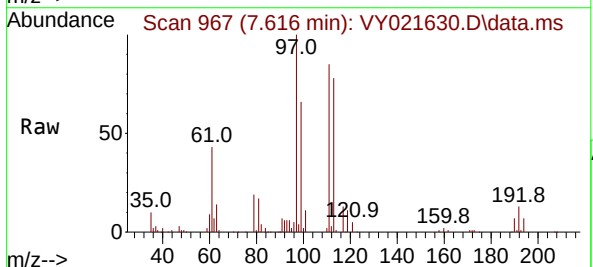
Manual Integrations
APPROVED

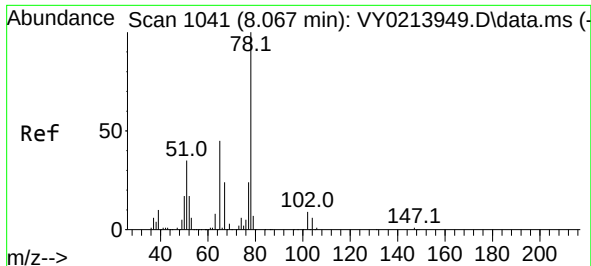
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#32
1,1,1-Trichloroethane
Concen: 21.401 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Tgt Ion: 97 Resp: 75843
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 45.4 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 55.604 ug/l

RT: 8.061 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY021630.D

Acq: 25 Mar 2025 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

Tgt Ion: 65 Resp: 103748

Ion Ratio Lower Upper

65 100

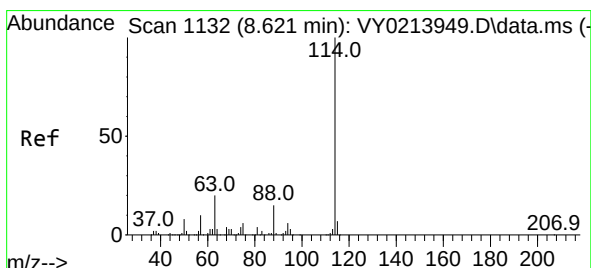
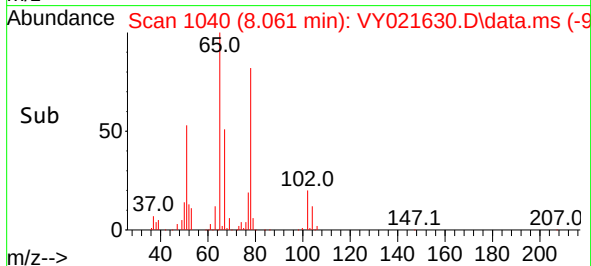
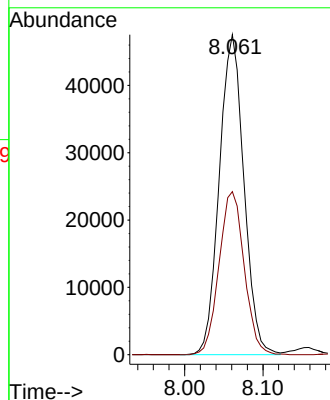
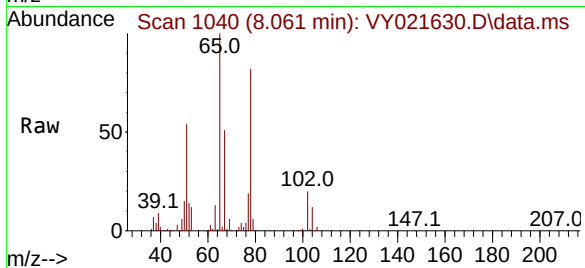
67 52.1 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025

Supervised By :Semsettin Yesilyurt 03/26/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021630.D

Acq: 25 Mar 2025 12:36

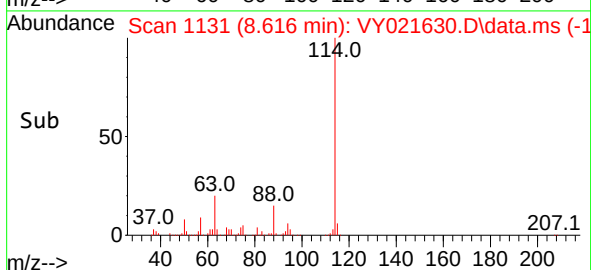
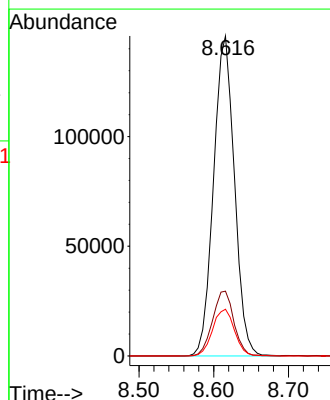
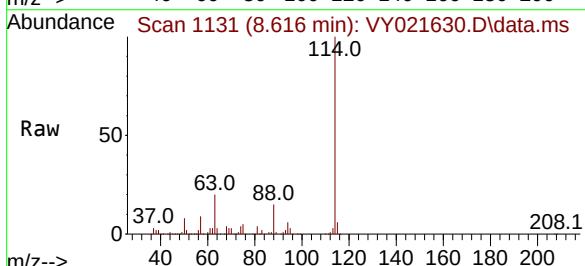
Tgt Ion:114 Resp: 283151

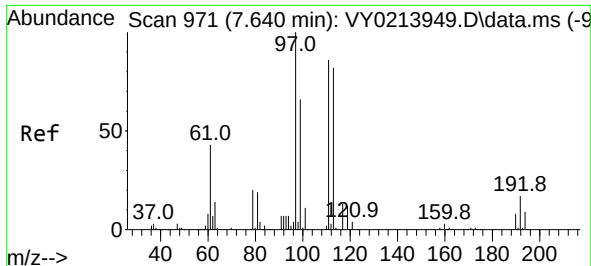
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

88 14.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 52.366 ug/l

RT: 7.628 min Scan# 974

Delta R.T. -0.012 min

Lab File: VY021630.D

Acq: 25 Mar 2025 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

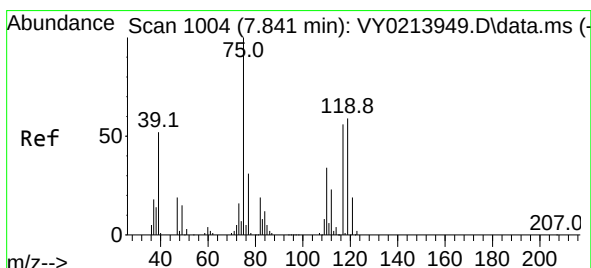
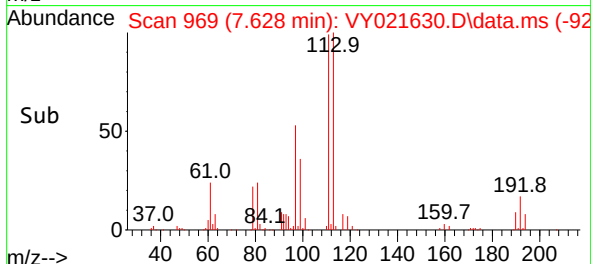
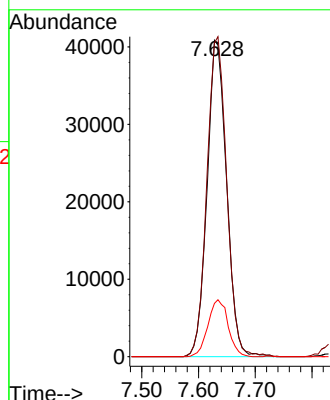
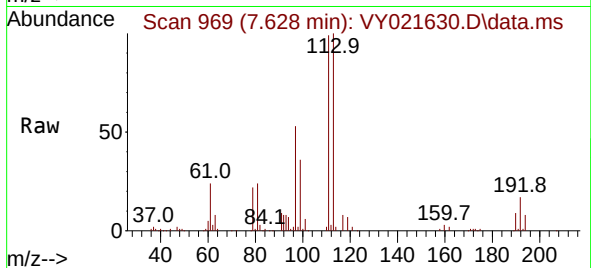
Tgt Ion: 113 Resp: 97464

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	18.7	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#36

1,1-Dichloropropene

Concen: 19.498 ug/l

RT: 7.829 min Scan# 1002

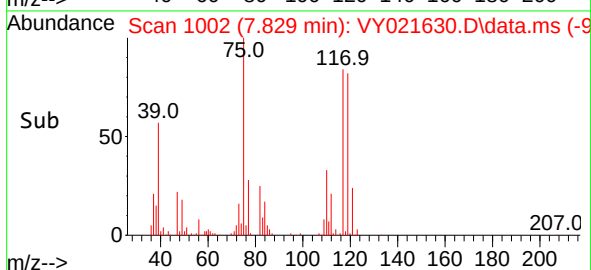
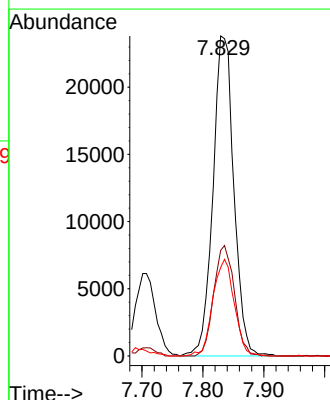
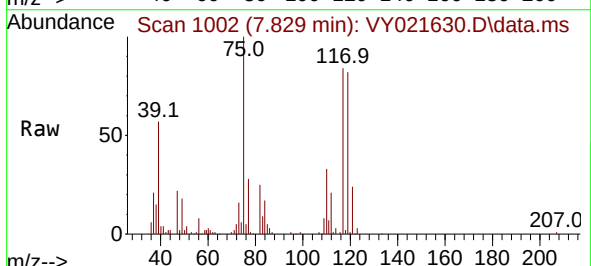
Delta R.T. -0.012 min

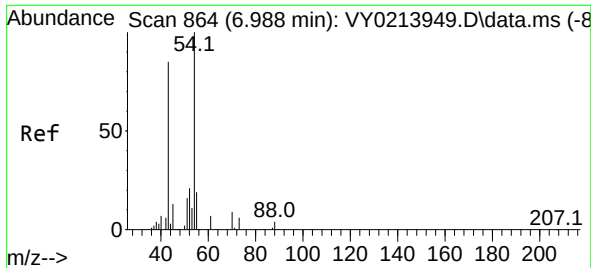
Lab File: VY021630.D

Acq: 25 Mar 2025 12:36

Tgt Ion: 75 Resp: 56805

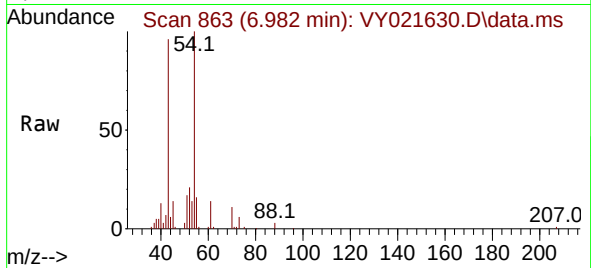
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.3	51.7
77	30.9	25.4	38.2





#37
Ethyl Acetate
Concen: 22.974 ug/l
RT: 6.982 min Scan# 801
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

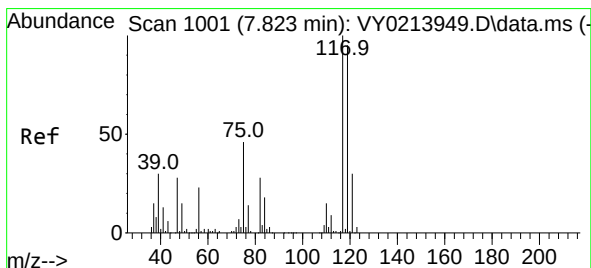
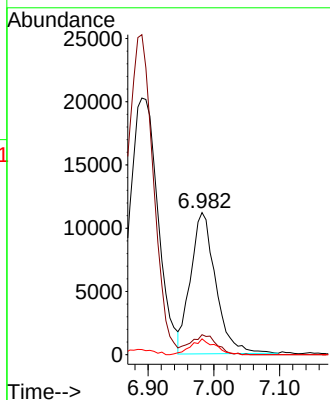
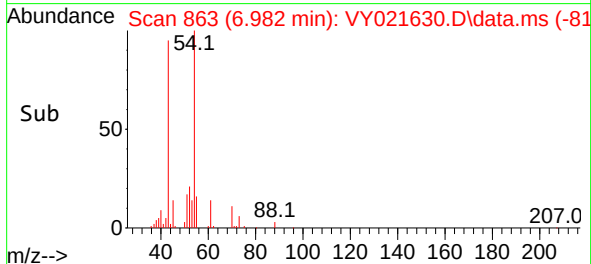
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 43 Resp: 2958
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.0
70 10.7 8.2 12.2

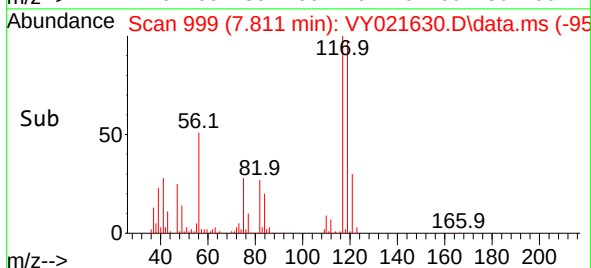
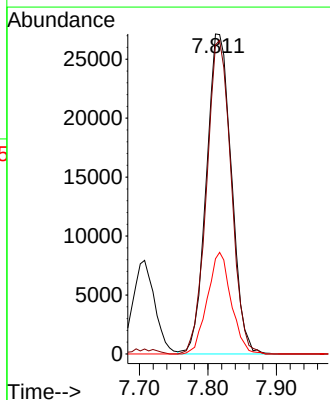
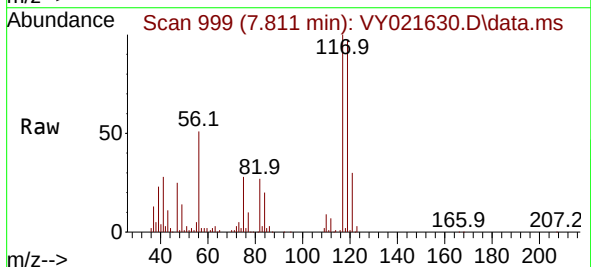
Manual Integrations
APPROVED

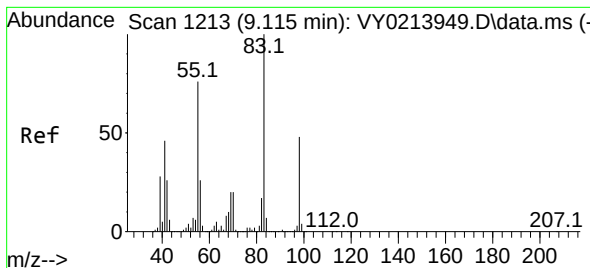
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#38
Carbon Tetrachloride
Concen: 20.555 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

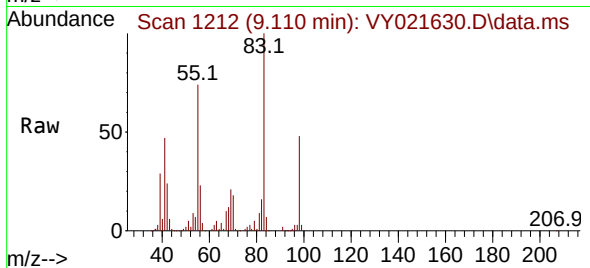
Tgt Ion:117 Resp: 68871
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.8
121 29.8 23.9 35.9





#39
Methylcyclohexane
Concen: 17.464 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

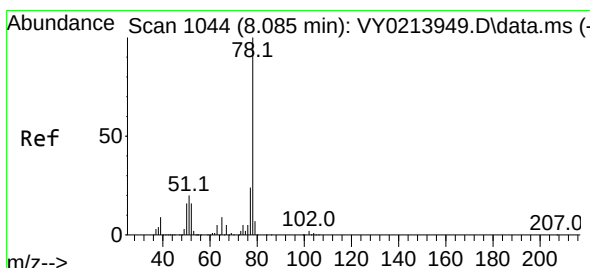
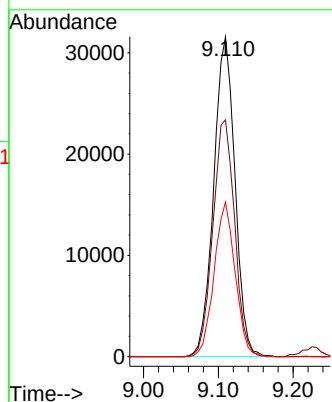
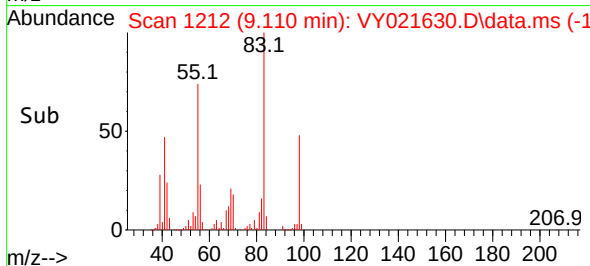
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 83 Resp: 62410
Ion Ratio Lower Upper
83 100
55 74.0 60.7 91.1
98 48.4 38.6 57.8

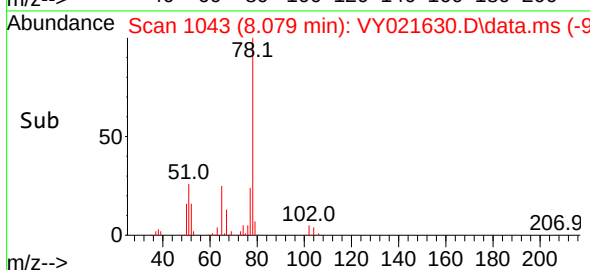
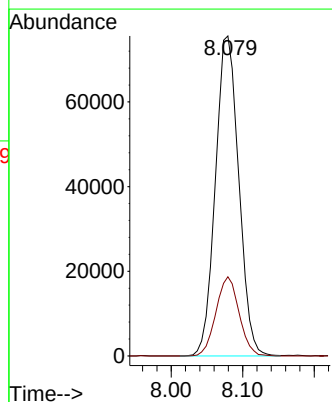
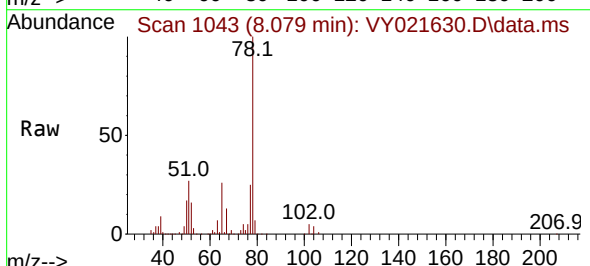
Manual Integrations
APPROVED

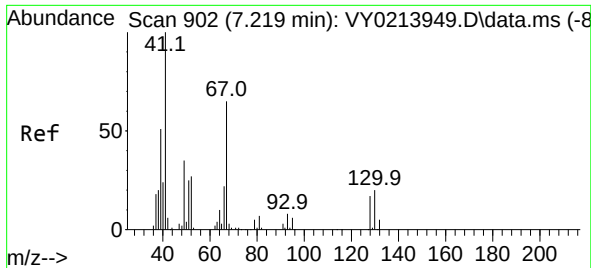
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#40
Benzene
Concen: 19.978 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Tgt Ion: 78 Resp: 171451
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.4





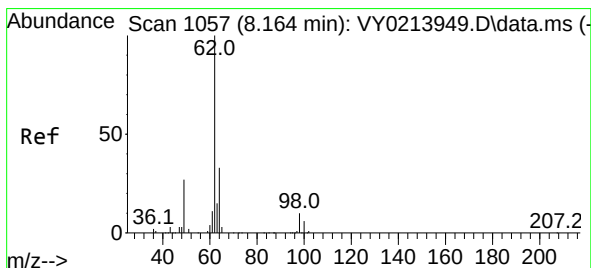
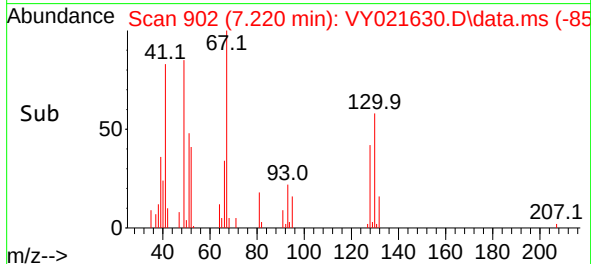
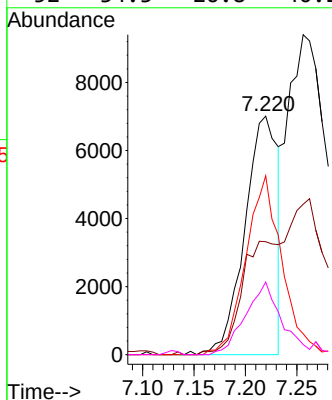
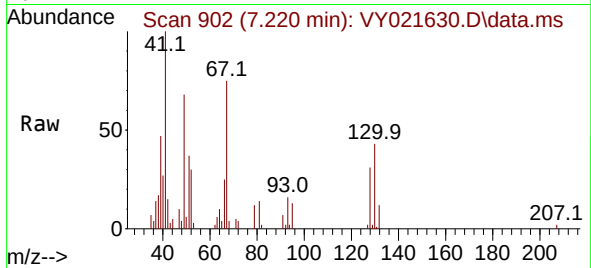
#41
Methacrylonitrile
Concen: 22.312 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 41	Resp: 1564
Ion Ratio	Lower Upper
41 100	
39 52.9	35.0 52.6
67 82.4	61.2 91.8
52 34.3	26.8 40.2

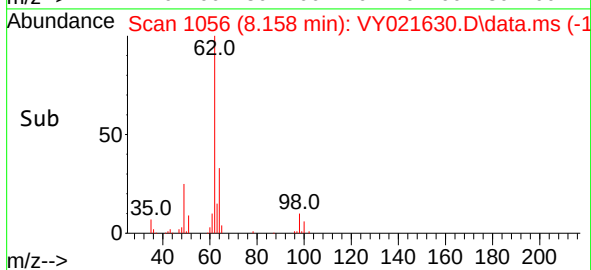
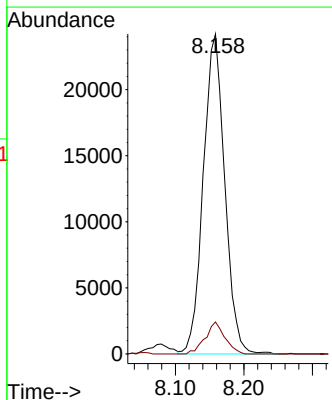
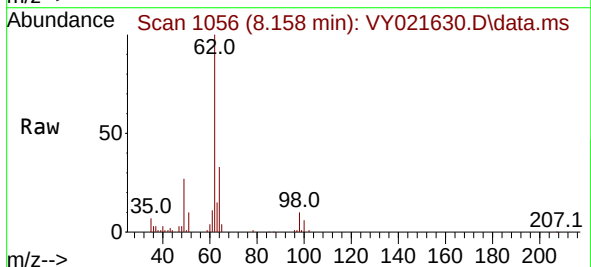
Manual Integrations
APPROVED

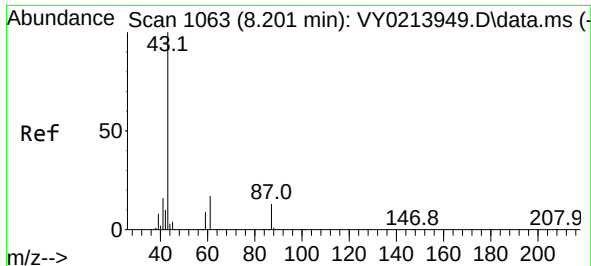
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#42
1,2-Dichloroethane
Concen: 21.967 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

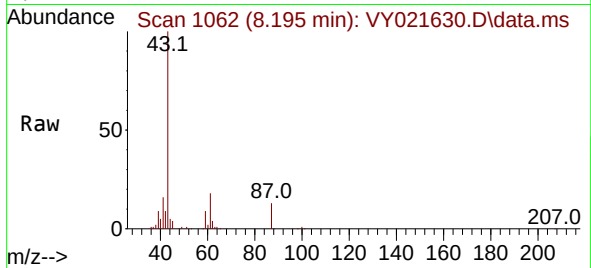
Tgt Ion: 62	Resp: 52741
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 18.2





#43
Isopropyl Acetate
Concen: 22.626 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

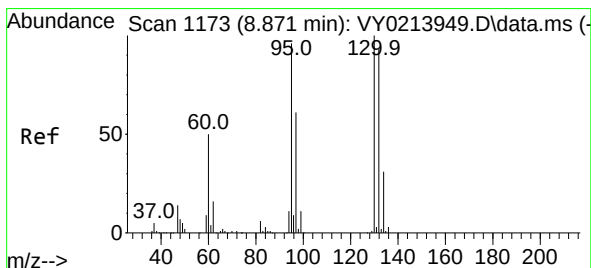
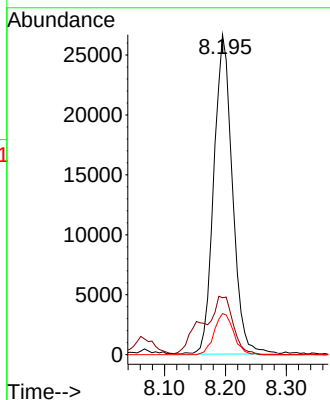
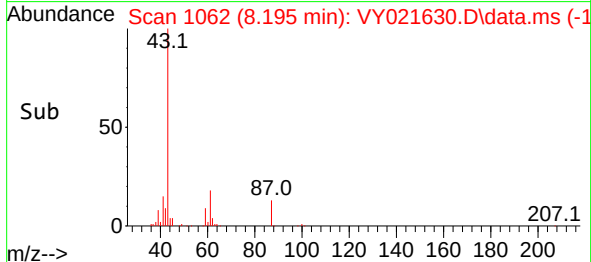
Instrument : MSVOA_Y
ClientSampleId : VY0325SBS01



Tgt Ion: 43 Resp: 5655
Ion Ratio Lower Upper
43 100
61 19.4 23.4 35.0
87 13.5 10.5 15.7

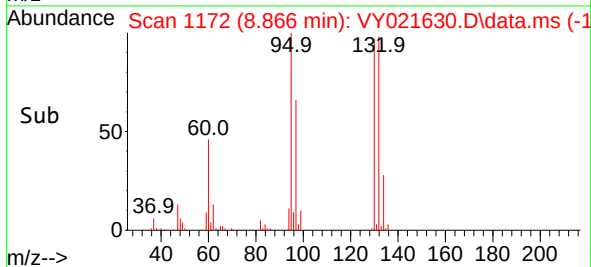
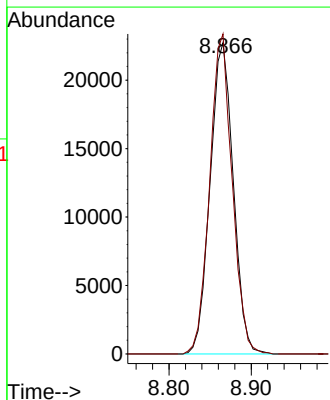
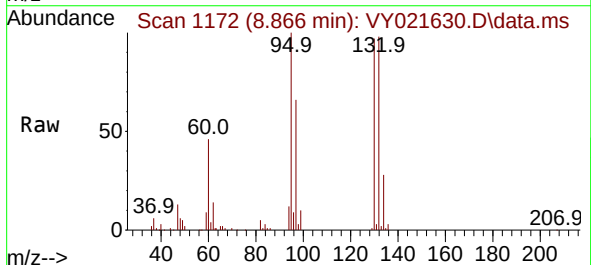
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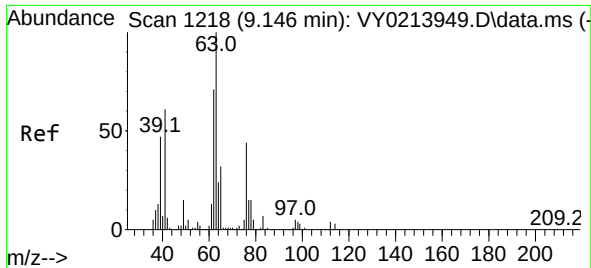
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#44
Trichloroethene
Concen: 20.472 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Tgt Ion:130 Resp: 44397
Ion Ratio Lower Upper
130 100
95 102.8 0.0 191.6





#45

1,2-Dichloropropane

Concen: 21.645 ug/l

RT: 9.140 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VY021630.D

Acq: 25 Mar 2025 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

Tgt Ion: 63 Resp: 44210

Ion Ratio Lower Upper

63 100

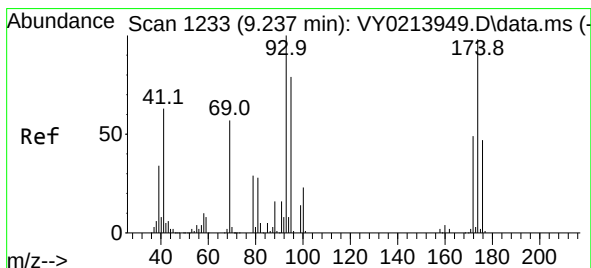
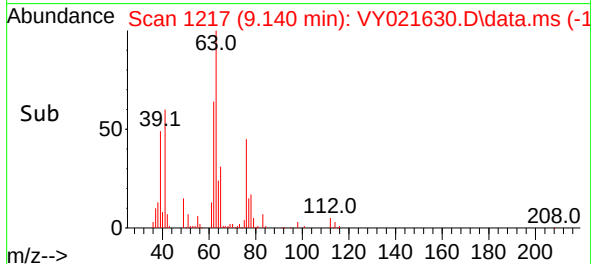
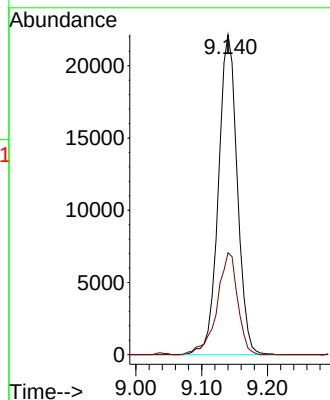
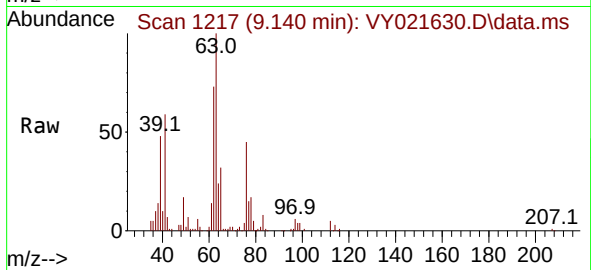
65 31.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025

Supervised By :Semsettin Yesilyurt 03/26/2025



#46

Dibromomethane

Concen: 23.025 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021630.D

Acq: 25 Mar 2025 12:36

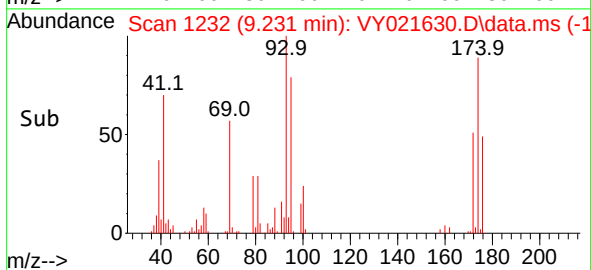
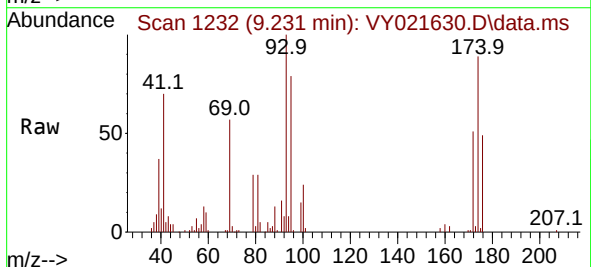
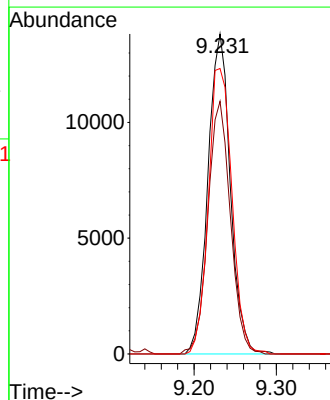
Tgt Ion: 93 Resp: 26168

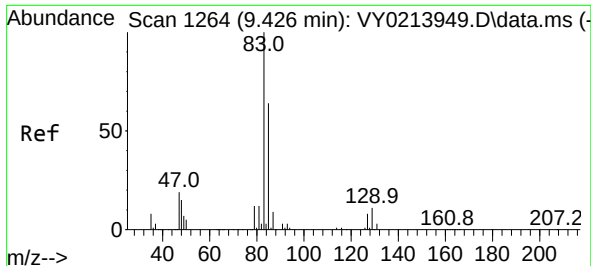
Ion Ratio Lower Upper

93 100

95 79.1 65.8 98.8

174 94.1 77.9 116.9





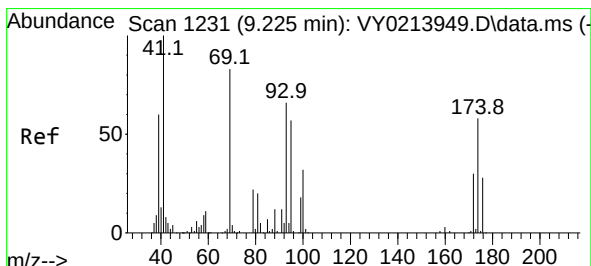
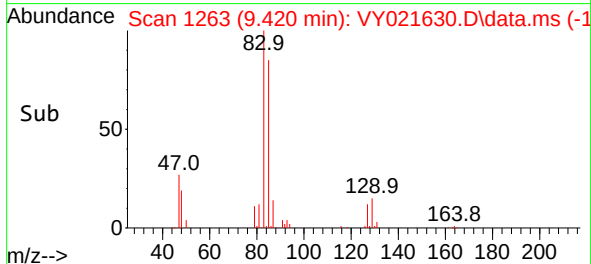
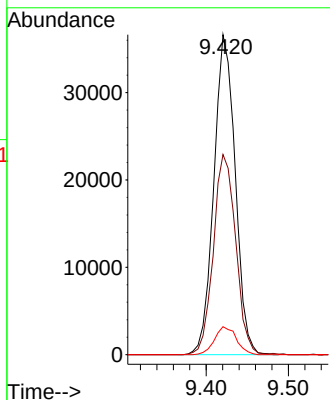
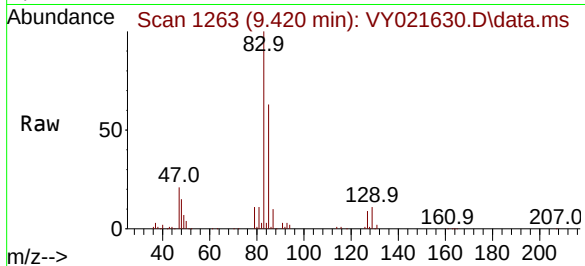
#47
Bromodichloromethane
Concen: 21.950 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 83 Resp: 66249
Ion Ratio Lower Upper
83 100
85 62.6 51.1 76.7
127 8.8 6.7 10.1

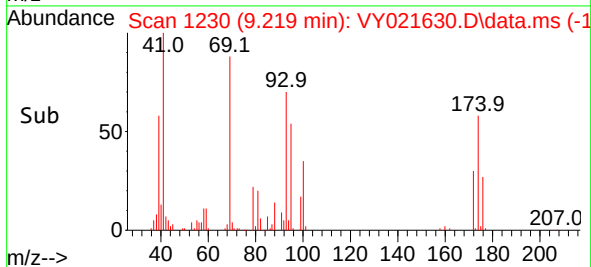
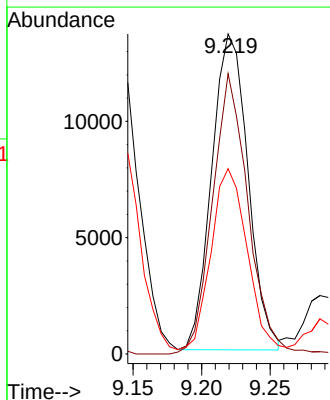
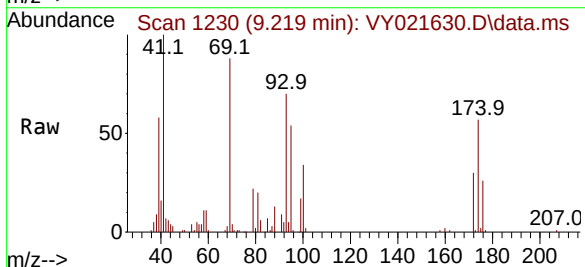
Manual Integrations
APPROVED

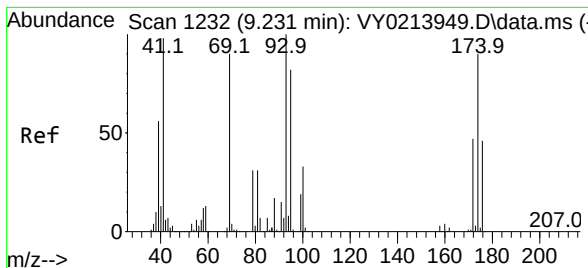
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#48
Methyl methacrylate
Concen: 21.804 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Tgt Ion: 41 Resp: 25028
Ion Ratio Lower Upper
41 100
69 87.1 67.8 101.8
39 57.1 46.4 69.6





#49

1,4-Dioxane

Concen: 521.380 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY021630.D

Acq: 25 Mar 2025 12:36

Instrument :

MSVOA_Y

ClientSampleId :

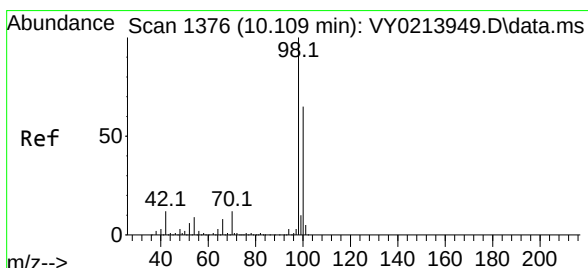
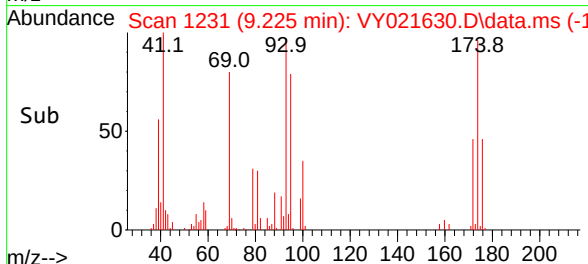
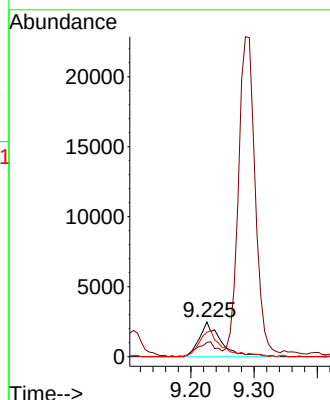
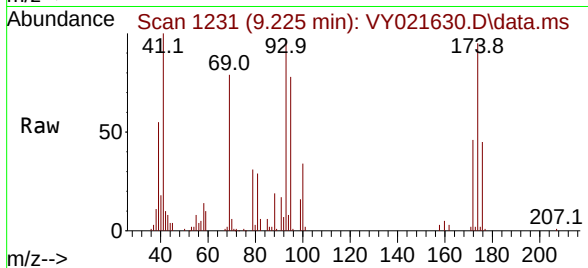
VY0325SBS01

Tgt Ion: 88	Resp: 5810
Ion Ratio	Lower Upper
88	100
43	39.9 25.0 37.4
58	80.0 58.4 87.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#50

Toluene-d8

Concen: 50.364 ug/l

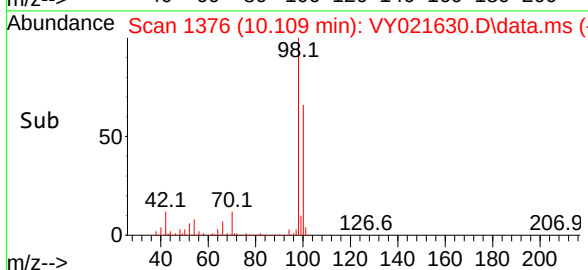
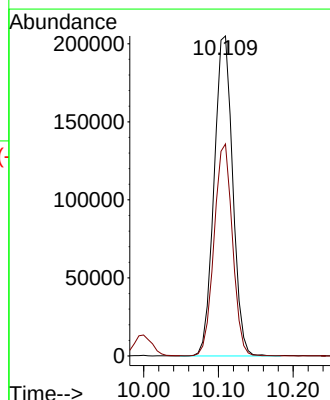
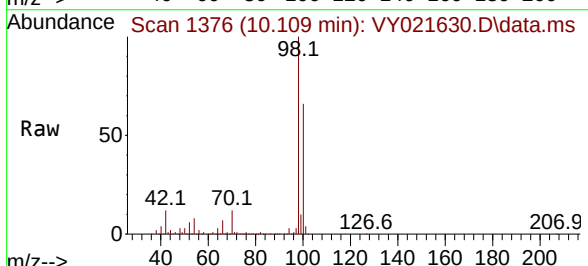
RT: 10.109 min Scan# 1376

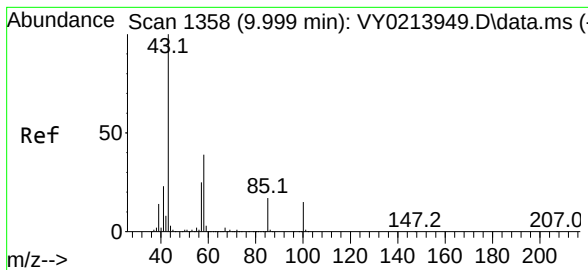
Delta R.T. 0.000 min

Lab File: VY021630.D

Acq: 25 Mar 2025 12:36

Tgt Ion: 98	Resp: 354916
Ion Ratio	Lower Upper
98	100
100	65.4 52.1 78.1





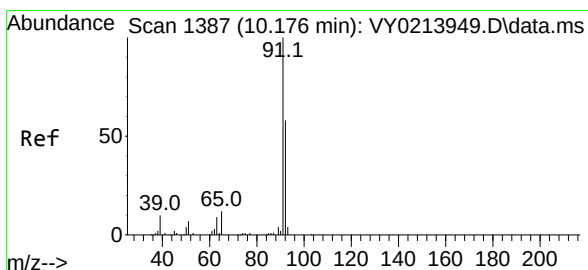
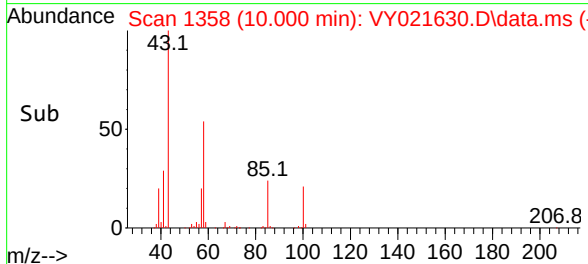
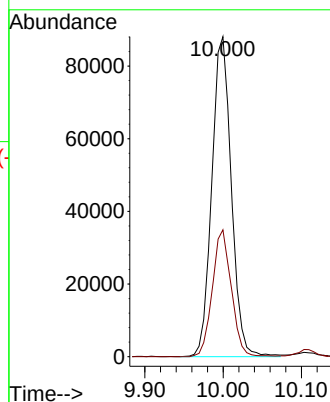
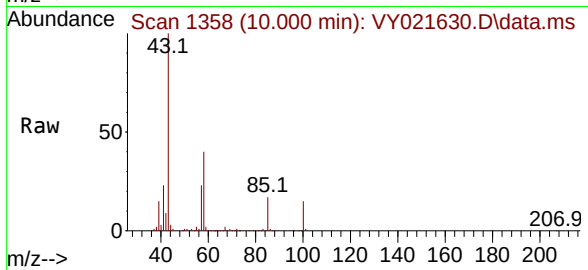
#51
4-Methyl-2-Pentanone
Concen: 118.137 ug/l
RT: 10.000 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 43 Resp: 15236
Ion Ratio Lower Upper
43 100
58 38.6 31.4 47.2

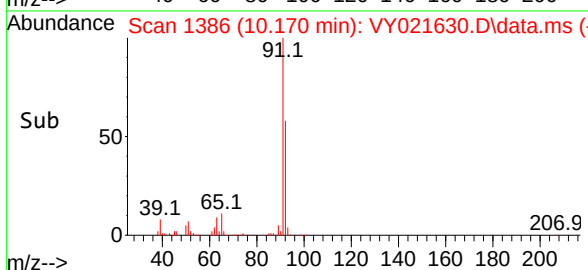
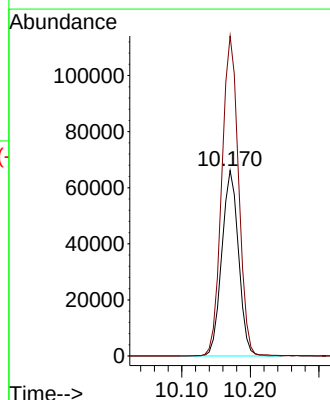
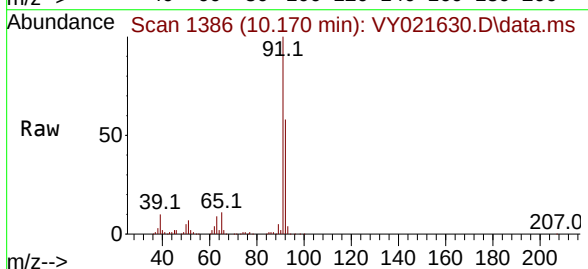
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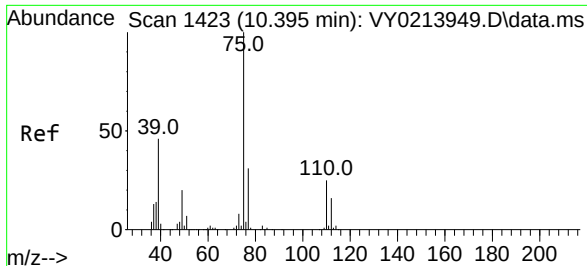
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#52
Toluene
Concen: 20.622 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Tgt Ion: 92 Resp: 111579
Ion Ratio Lower Upper
92 100
91 173.6 138.2 207.2





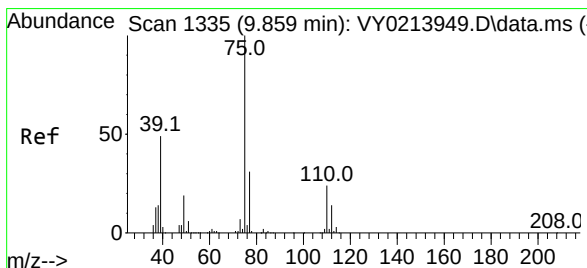
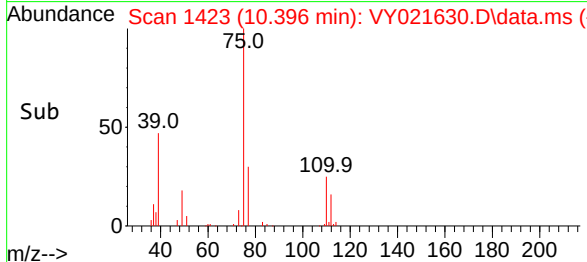
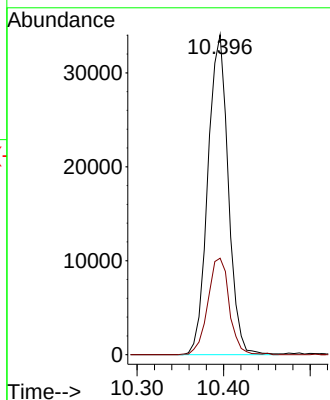
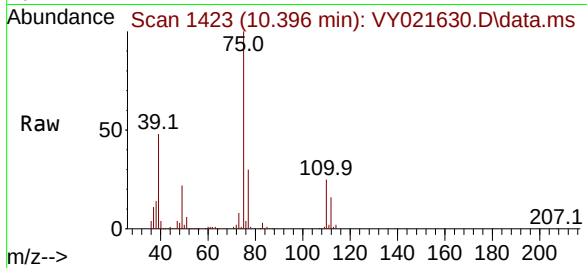
#53
 t-1,3-Dichloropropene
 Concen: 20.930 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY021630.D
 Acq: 25 Mar 2025 12:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01

Tgt Ion: 75 Resp: 5565
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.6

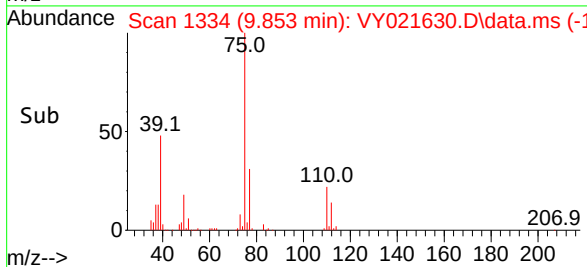
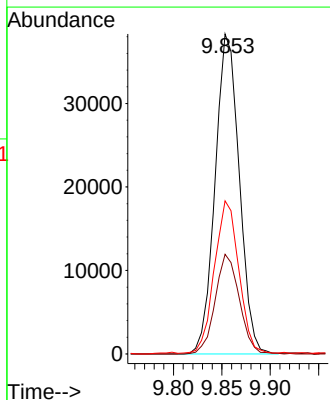
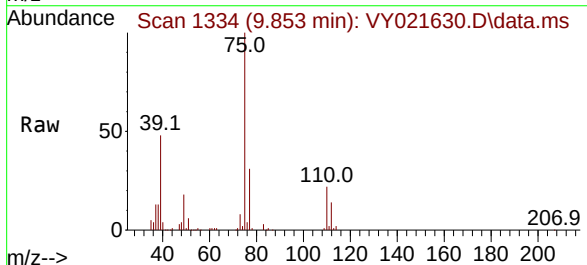
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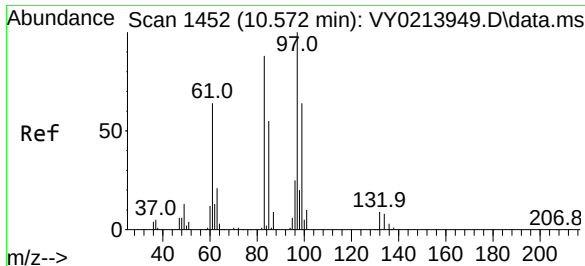
Reviewed By :Mahesh Dadoda 03/26/2025
 Supervised By :Semsettin Yesilyurt 03/26/2025



#54
 cis-1,3-Dichloropropene
 Concen: 21.081 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY021630.D
 Acq: 25 Mar 2025 12:36

Tgt Ion: 75 Resp: 66554
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.6 37.0
 39 47.6 39.4 59.2





#55

1,1,2-Trichloroethane

Concen: 23.461 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY021630.D

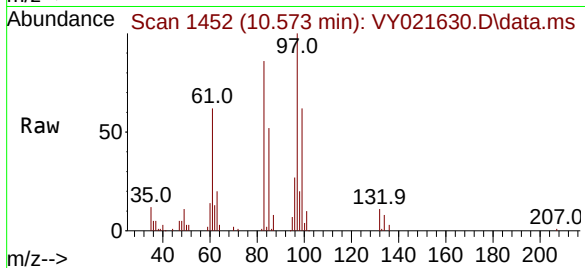
Acq: 25 Mar 2025 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01



Tgt Ion: 97 Resp: 34878

Ion Ratio Lower Upper

97 100

83 86.4 70.0 105.0

85 51.8 44.3 66.5

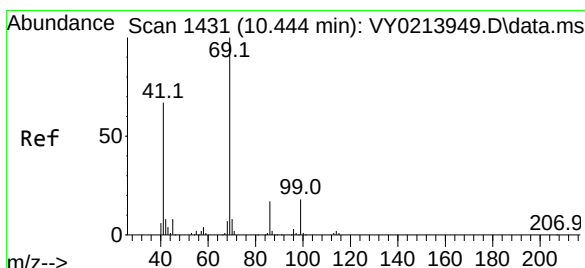
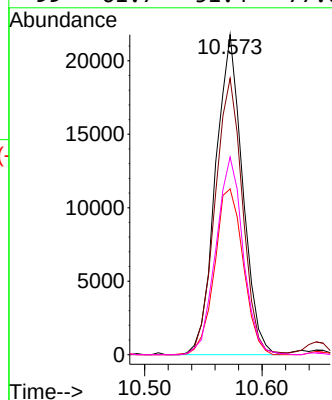
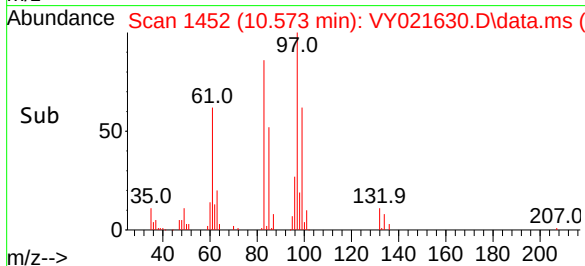
99 61.7 51.4 77.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025

Supervised By :Semsettin Yesilyurt 03/26/2025



#56

Ethyl methacrylate

Concen: 21.683 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY021630.D

Acq: 25 Mar 2025 12:36

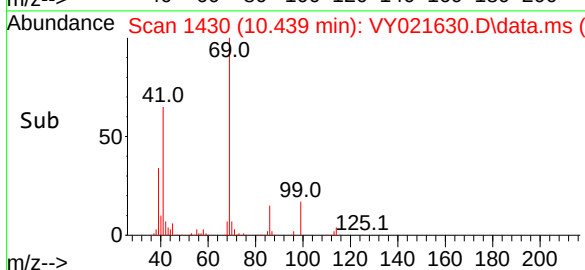
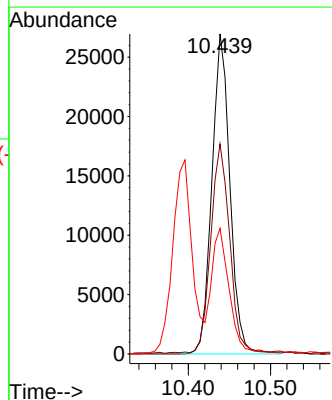
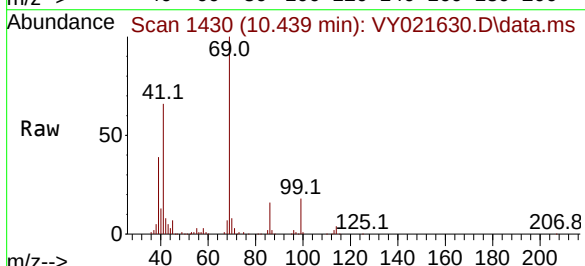
Tgt Ion: 69 Resp: 41111

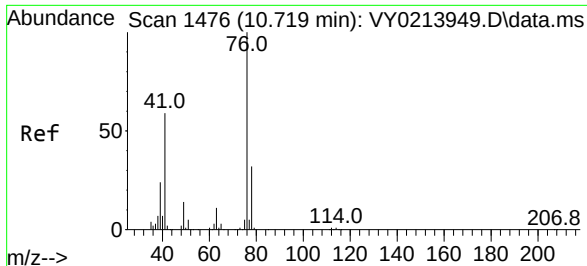
Ion Ratio Lower Upper

69 100

41 67.7 53.3 79.9

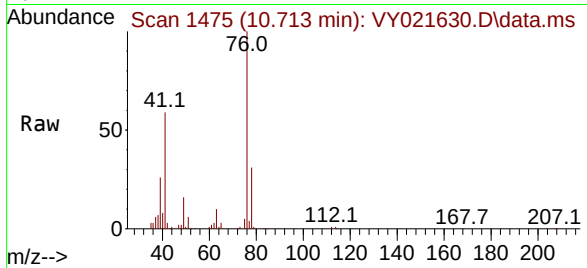
39 37.2 31.0 46.6





#57
1,3-Dichloropropane
Concen: 22.174 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

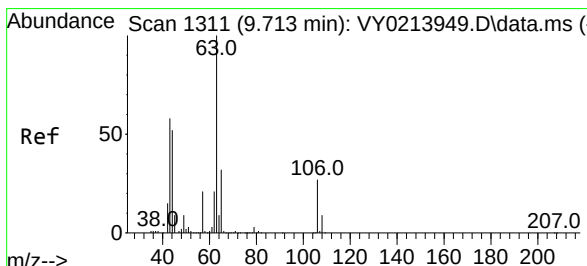
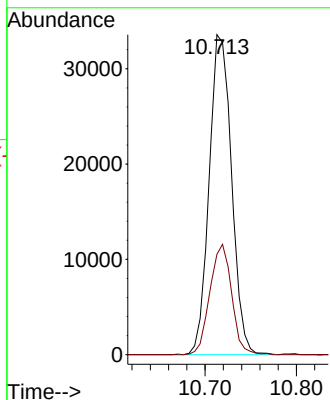
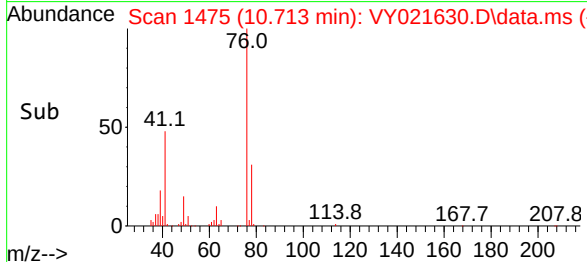
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 76 Resp: 57134
Ion Ratio Lower Upper
76 100
78 33.5 26.3 39.5

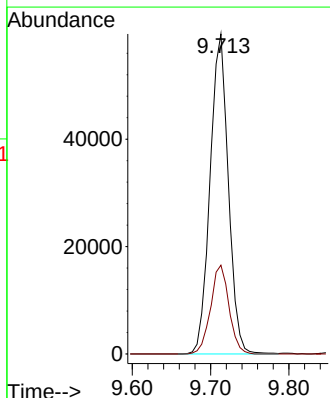
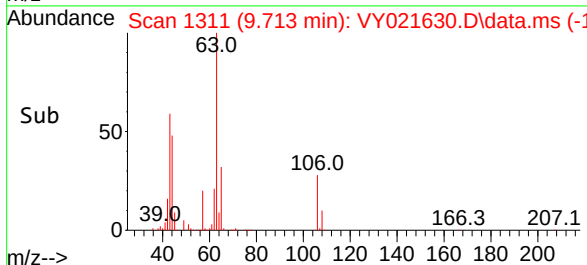
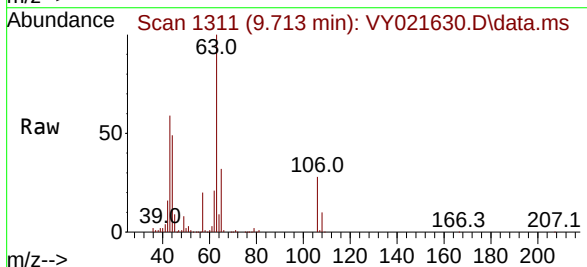
Manual Integrations
APPROVED

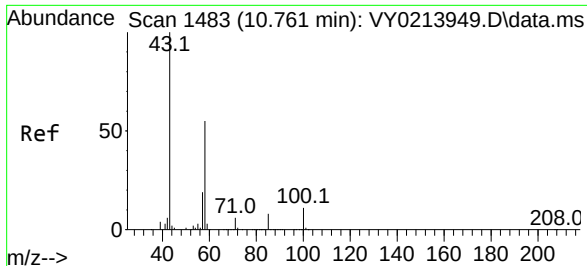
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#58
2-Chloroethyl Vinyl ether
Concen: 110.101 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

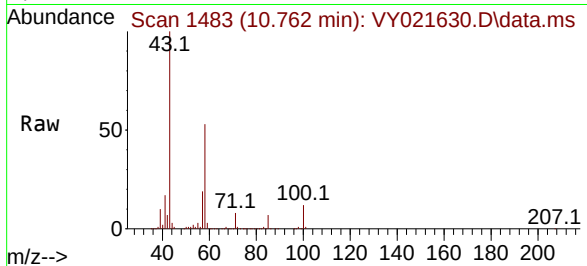
Tgt Ion: 63 Resp: 96365
Ion Ratio Lower Upper
63 100
106 27.9 22.1 33.1





#59
2-Hexanone
Concen: 115.120 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

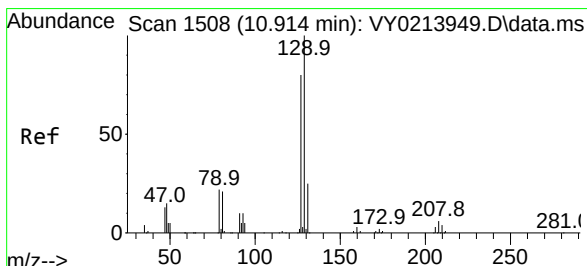
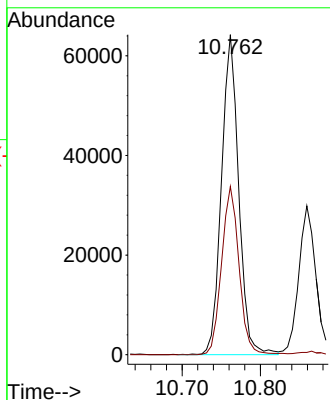
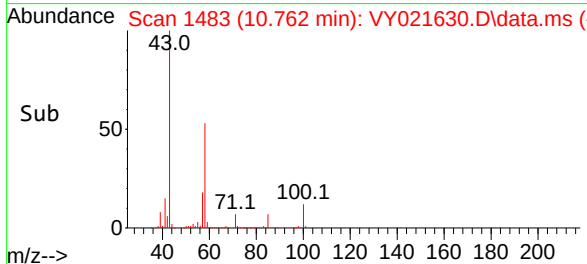
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



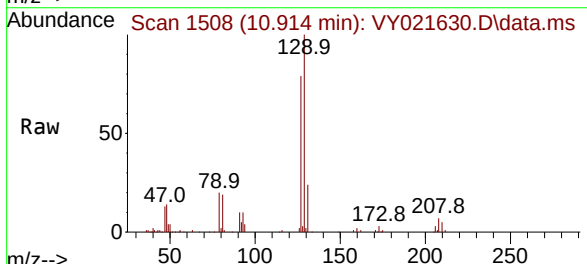
Tgt Ion: 43 Resp: 98170
Ion Ratio Lower Upper
43 100
58 53.5 27.3 81.8

Manual Integrations
APPROVED

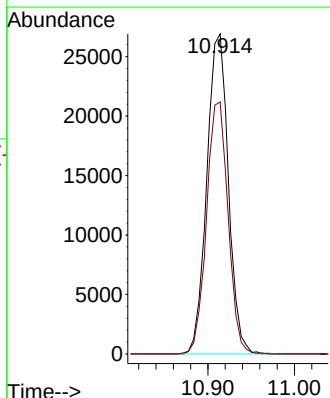
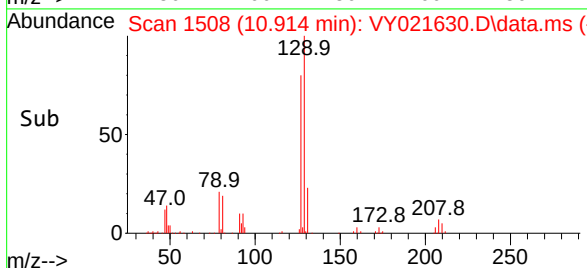
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025

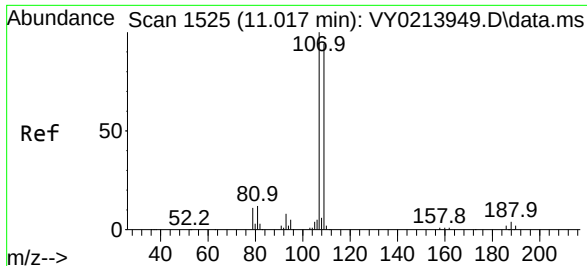


#60
Dibromochloromethane
Concen: 22.800 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36



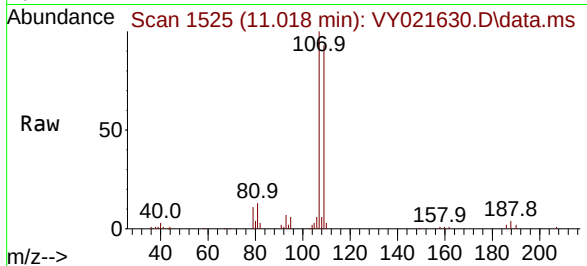
Tgt Ion:129 Resp: 46468
Ion Ratio Lower Upper
129 100
127 78.8 39.1 117.3





#61
1,2-Dibromoethane
Concen: 22.038 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

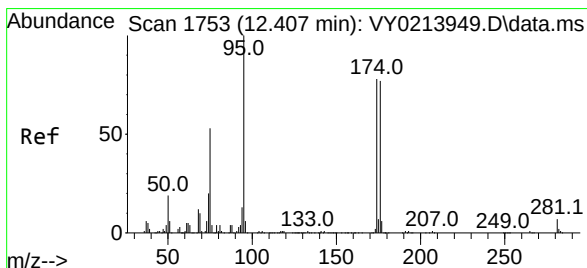
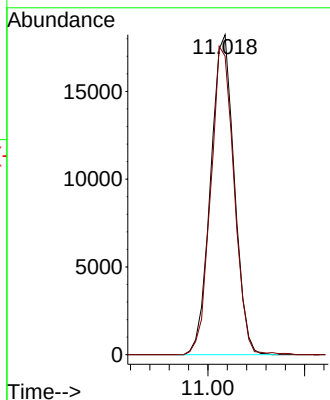
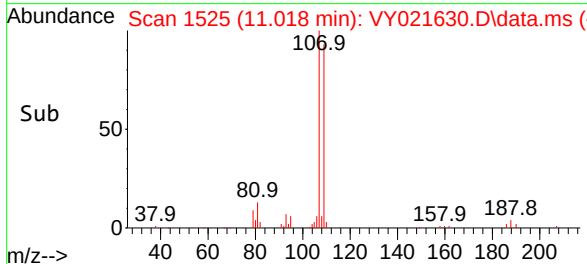
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 107 Resp: 3092
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.8

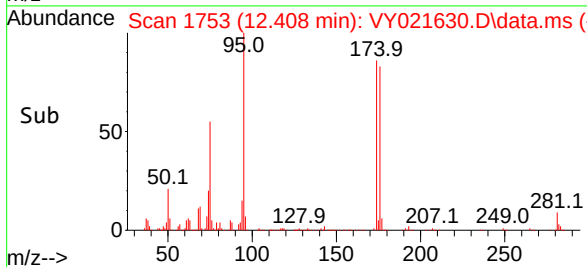
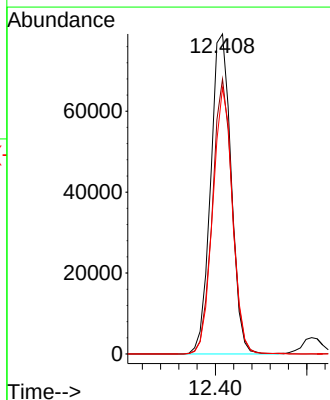
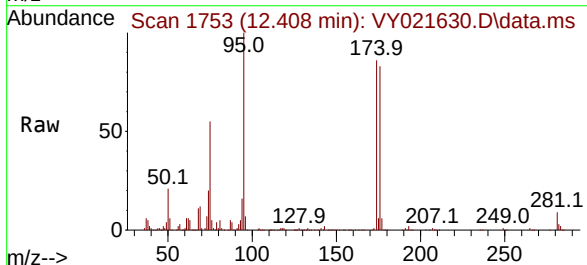
Manual Integrations
APPROVED

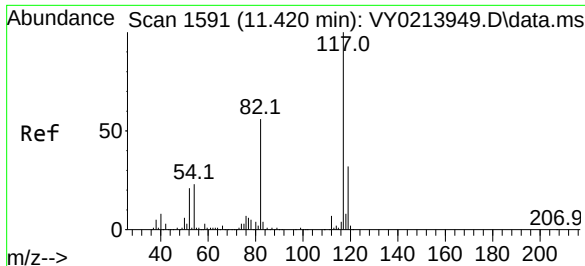
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#62
4-Bromofluorobenzene
Concen: 51.304 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

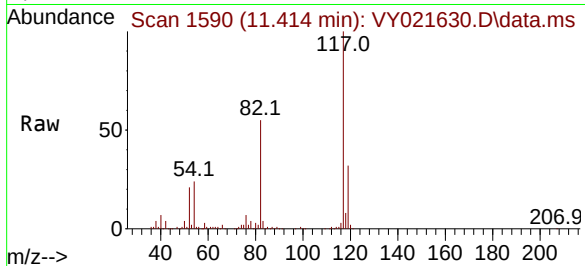
Tgt Ion: 95 Resp: 122981
Ion Ratio Lower Upper
95 100
174 83.1 0.0 165.0
176 80.4 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

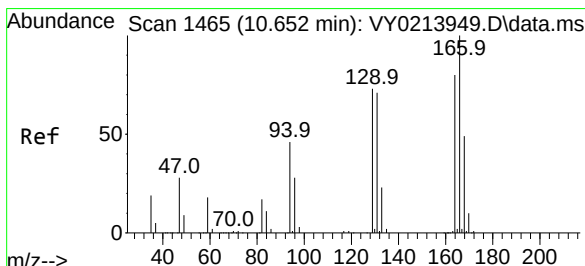
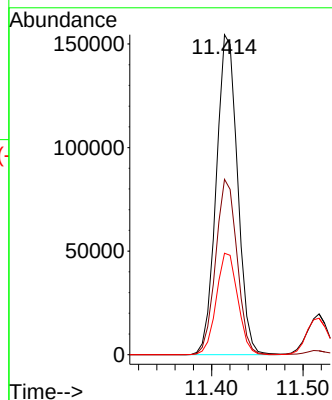
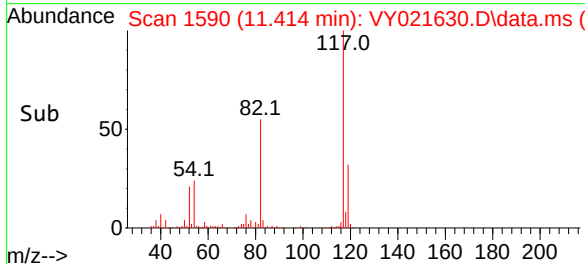
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion:117 Resp: 25006
Ion Ratio Lower Upper
117 100
82 54.8 44.6 67.0
119 31.7 25.4 38.0

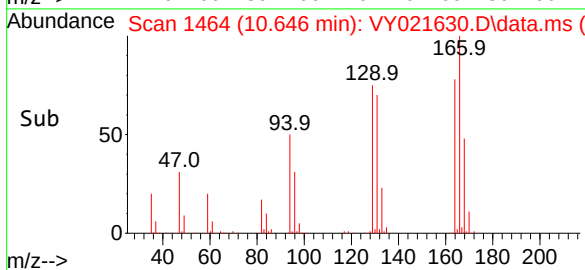
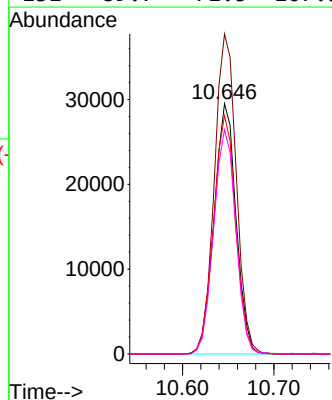
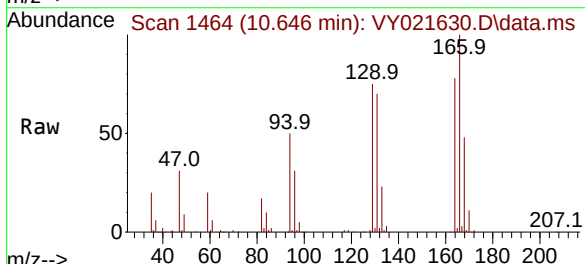
Manual Integrations
APPROVED

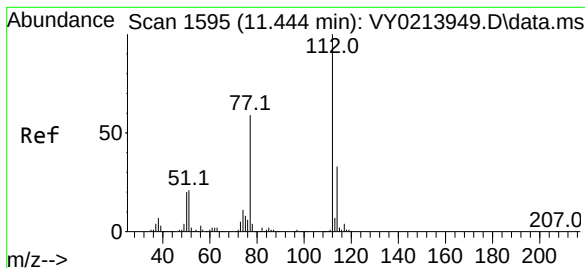
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#64
Tetrachloroethene
Concen: 24.254 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

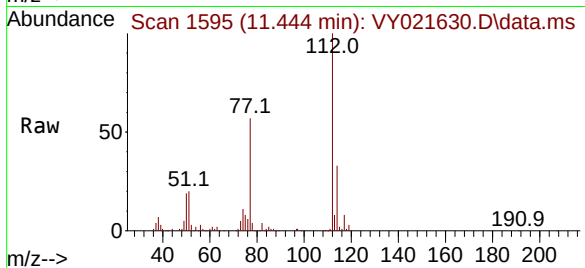
Tgt Ion:164 Resp: 49319
Ion Ratio Lower Upper
164 100
166 127.9 100.4 150.6
129 95.3 73.8 110.8
131 89.7 71.5 107.3





#65
Chlorobenzene
Concen: 20.652 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

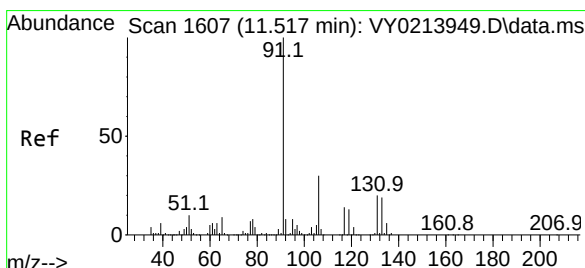
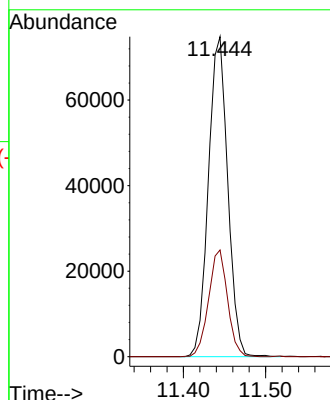
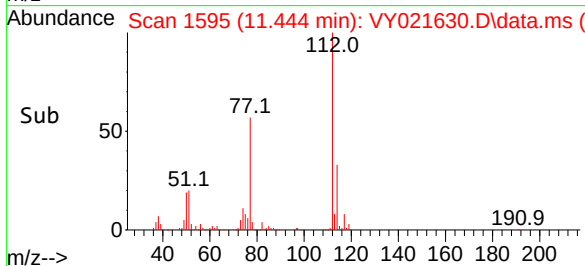
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



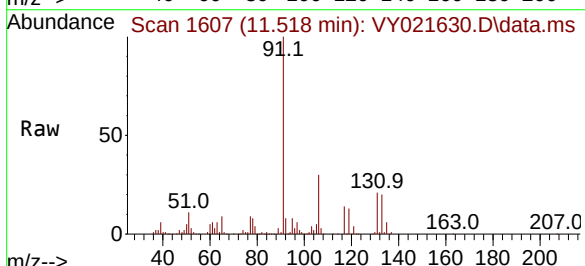
Tgt Ion:112 Resp: 121952
Ion Ratio Lower Upper
112 100
114 33.4 26.1 39.1

Manual Integrations
APPROVED

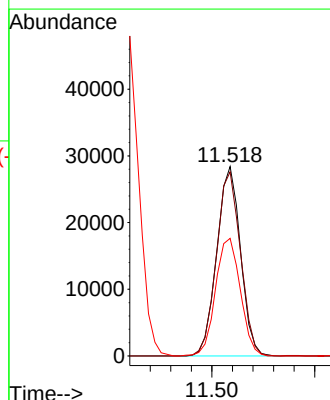
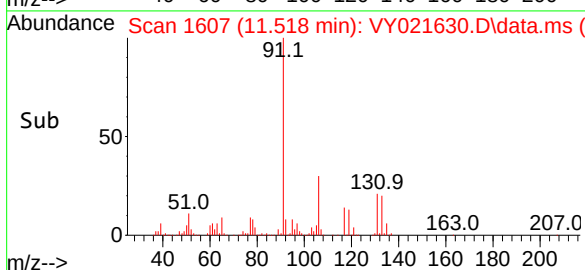
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025

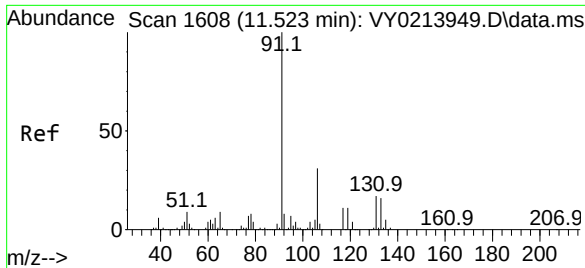


#66
1,1,1,2-Tetrachloroethane
Concen: 21.767 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36



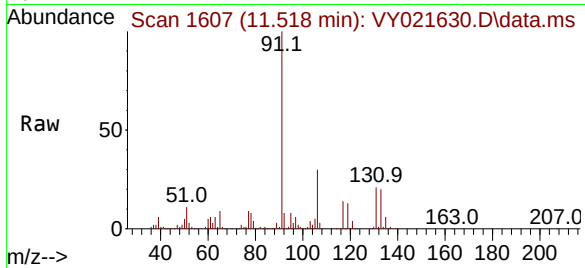
Tgt Ion:131 Resp: 45445
Ion Ratio Lower Upper
131 100
133 98.7 47.6 142.9
119 65.0 32.3 96.9





#67
Ethyl Benzene
Concen: 19.829 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

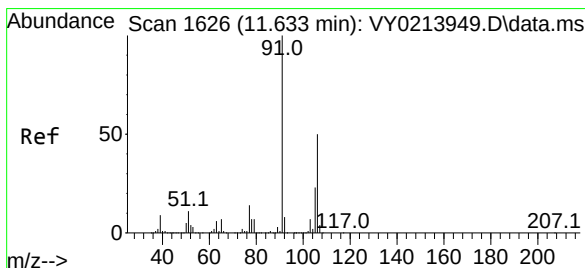
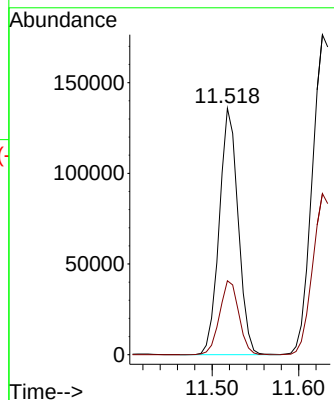
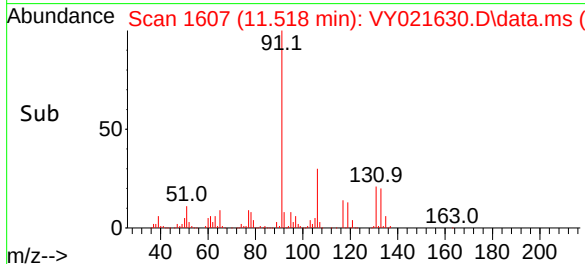
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



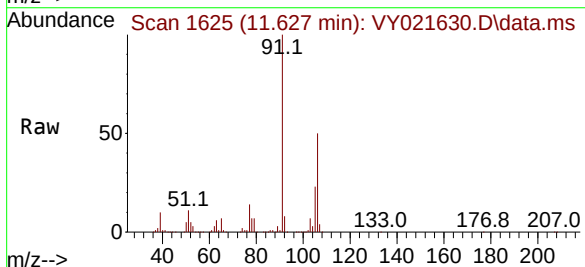
Tgt Ion: 91 Resp: 205518
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

Manual Integrations
APPROVED

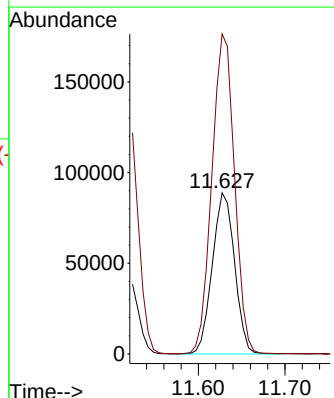
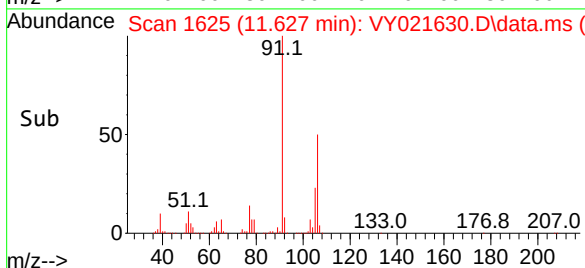
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025

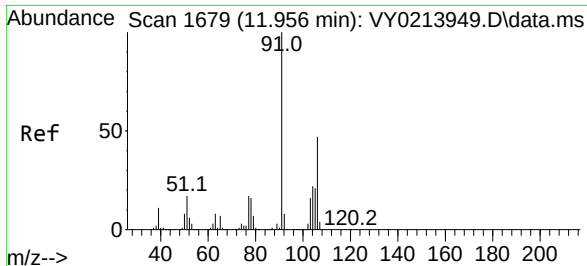


#68
m/p-Xylenes
Concen: 40.343 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36



Tgt Ion:106 Resp: 158750
Ion Ratio Lower Upper
106 100
91 201.6 161.7 242.5





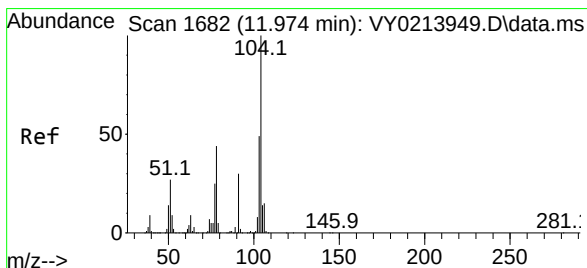
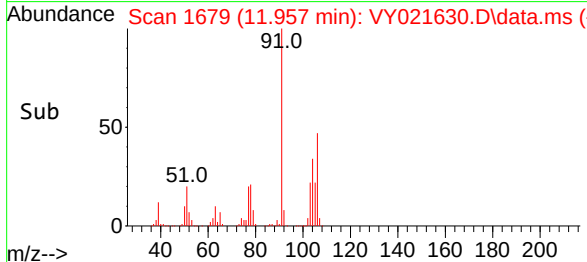
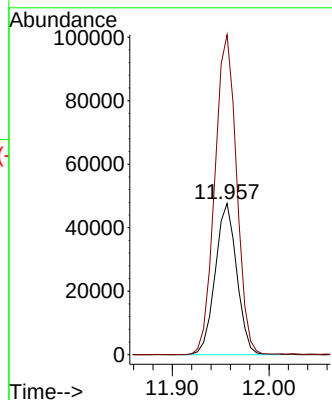
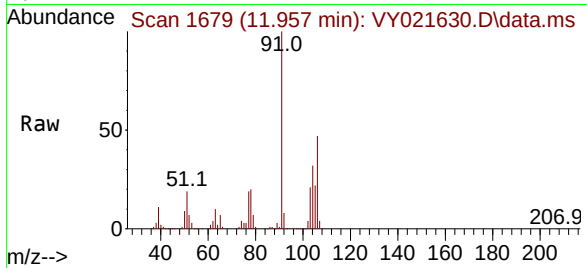
#69
o-Xylene
Concen: 20.305 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion:106 Resp: 73638
Ion Ratio Lower Upper
106 100
91 214.1 107.6 322.8

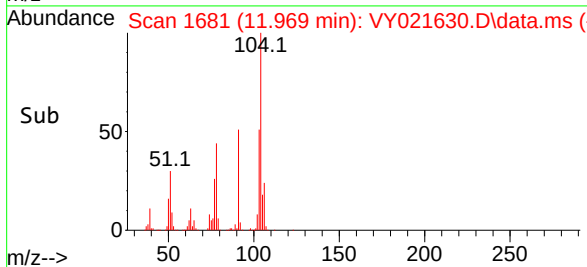
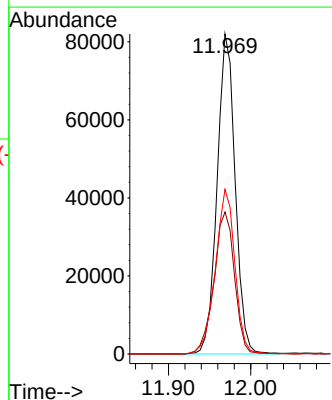
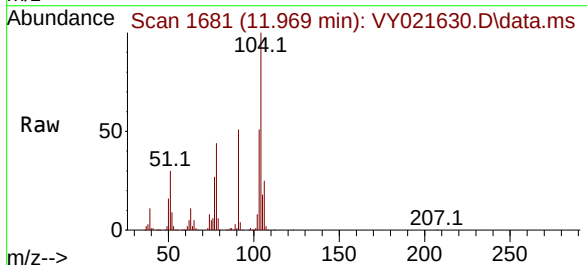
Manual Integrations
APPROVED

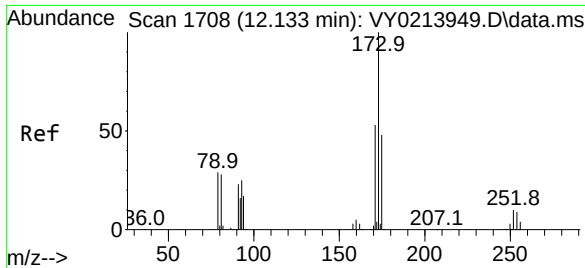
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#70
Styrene
Concen: 20.821 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

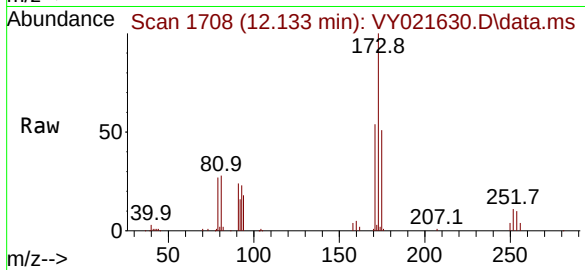
Tgt Ion:104 Resp: 125265
Ion Ratio Lower Upper
104 100
78 50.2 40.7 61.1
103 55.9 44.1 66.1





#71
Bromoform
Concen: 23.201 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

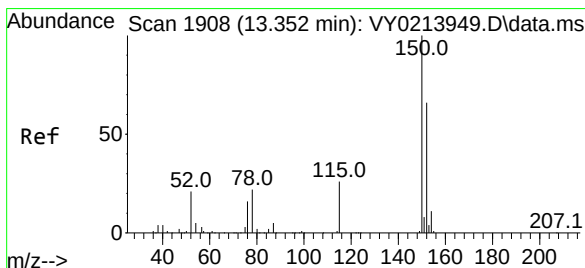
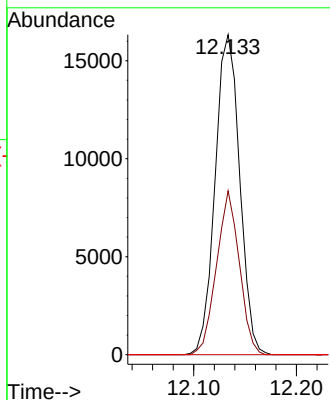
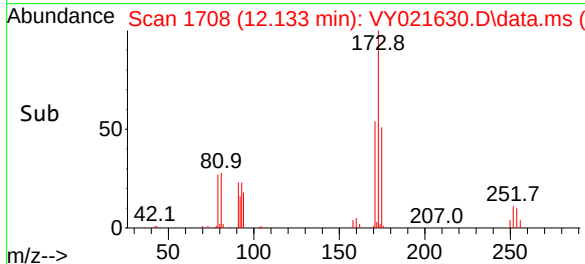
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



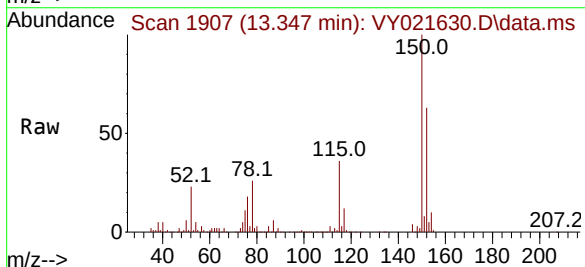
Tgt Ion:173 Resp: 27072
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
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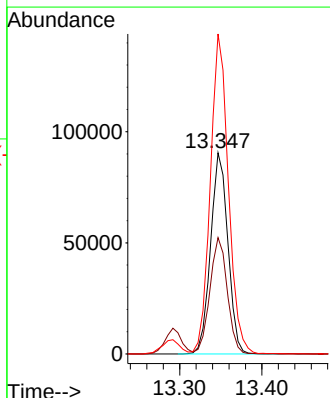
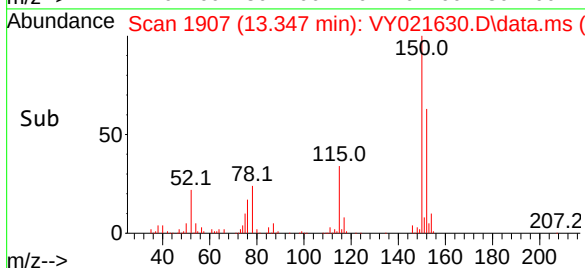
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025

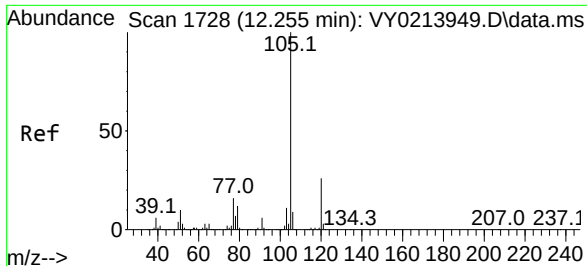


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36



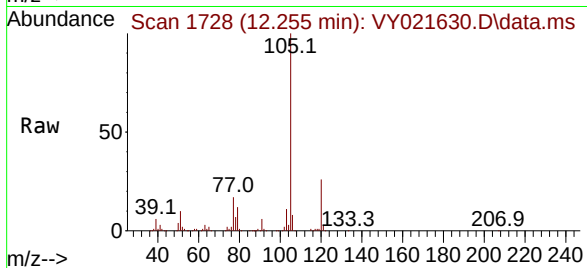
Tgt Ion:152 Resp: 132222
Ion Ratio Lower Upper
152 100
115 57.9 29.0 87.0
150 165.7 0.0 347.2





#73
Isopropylbenzene
Concen: 19.503 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

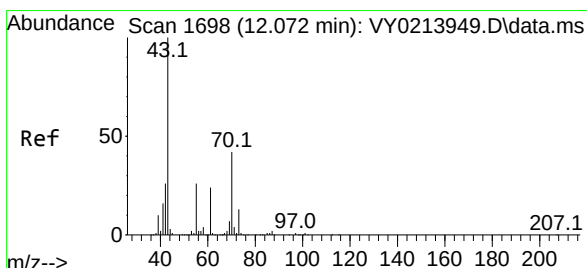
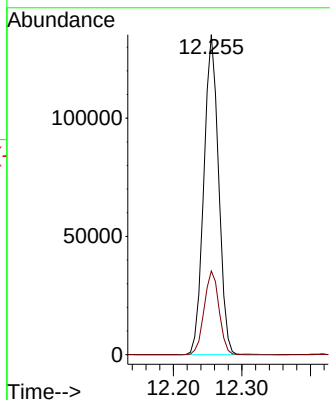
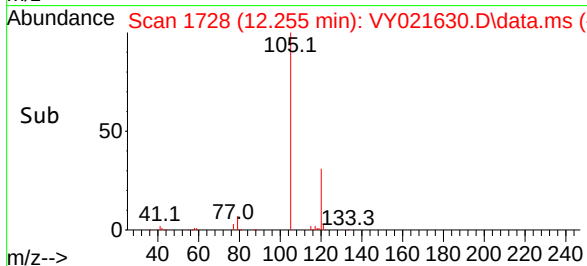
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



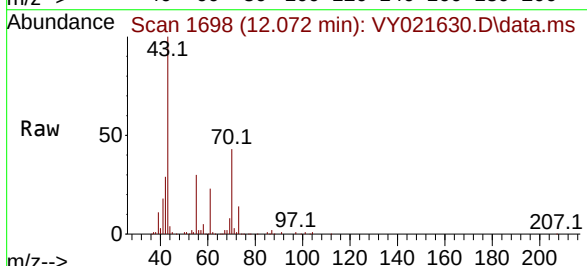
Tgt Ion: 105 Resp: 20313
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Manual Integrations
APPROVED

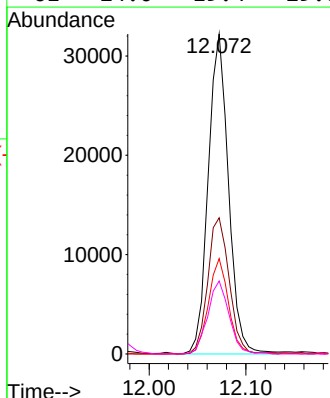
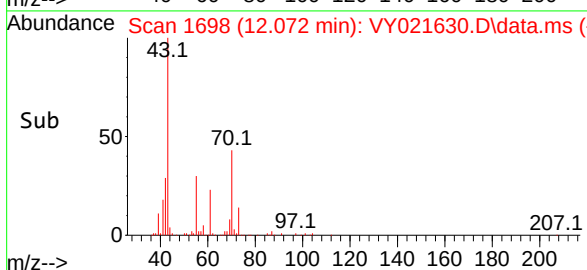
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025

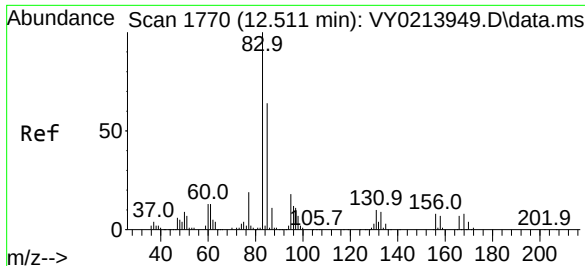


#74
N-ethyl acetate
Concen: 20.774 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36



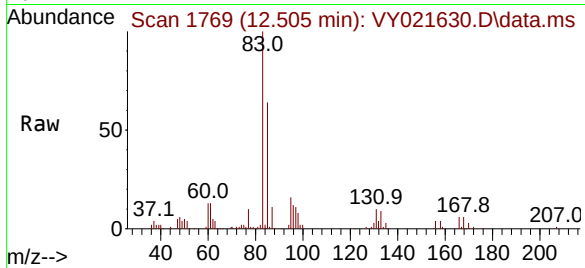
Tgt Ion: 43 Resp: 46989
Ion Ratio Lower Upper
43 100
70 45.2 34.6 51.8
55 29.7 21.1 31.7
61 24.0 19.4 29.0





#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.267 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021630.D
 Acq: 25 Mar 2025 12:36

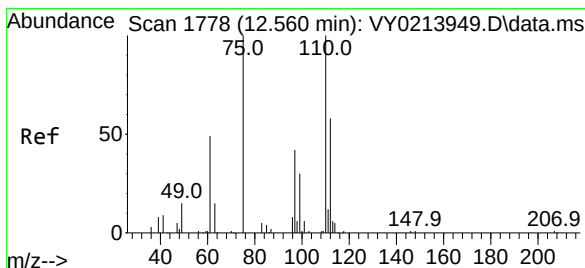
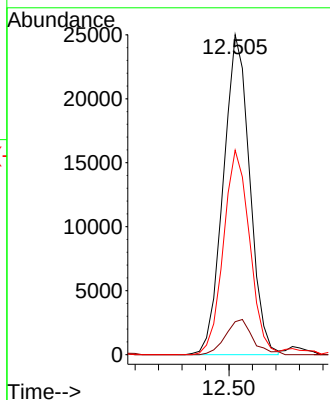
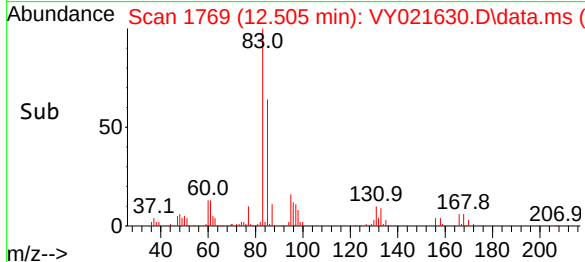
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01



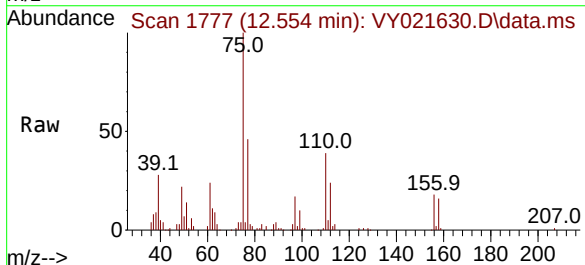
Tgt Ion: 83 Resp: 39089
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.3 16.1
 85 63.5 31.9 95.5

Manual Integrations
 APPROVED

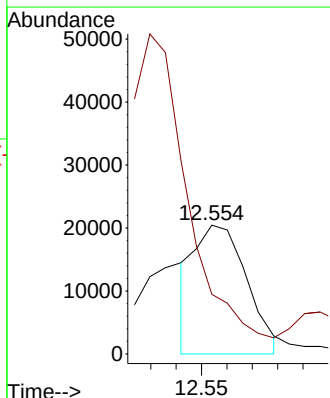
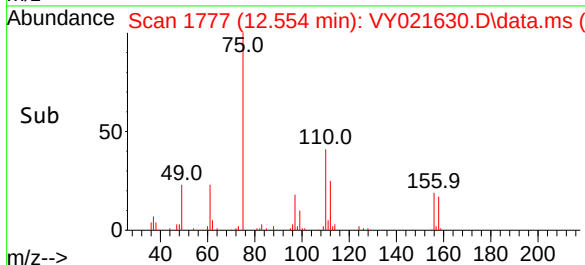
Reviewed By :Mahesh Dadoda 03/26/2025
 Supervised By :Semsettin Yesilyurt 03/26/2025

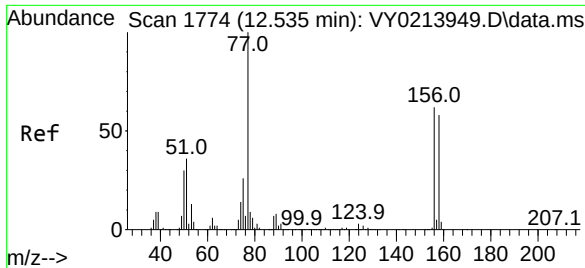


#76
 1,2,3-Trichloropropane
 Concen: 22.035 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY021630.D
 Acq: 25 Mar 2025 12:36



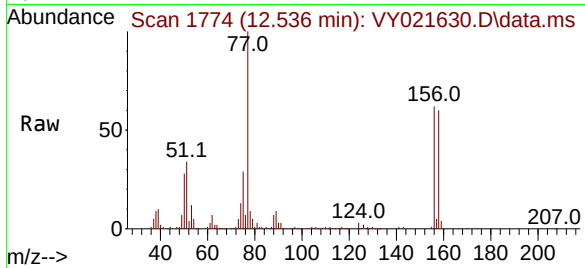
Tgt Ion: 75 Resp: 29359
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.197 ug/l
RT: 12.536 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

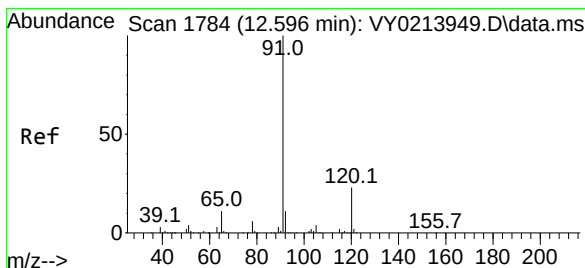
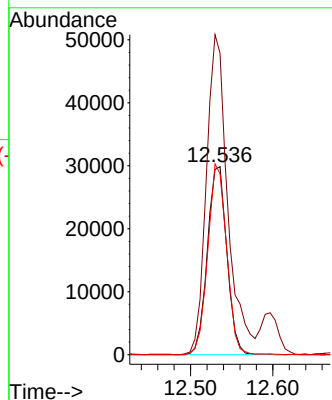
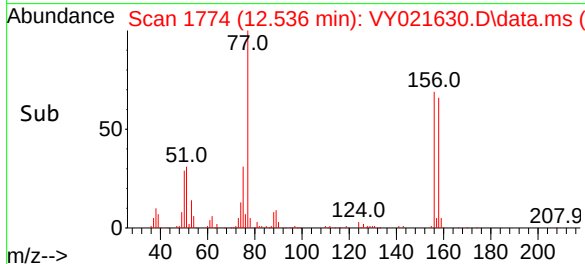
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion:156 Resp: 49214
Ion Ratio Lower Upper
156 100
77 186.6 93.6 280.8
158 98.0 48.3 144.8

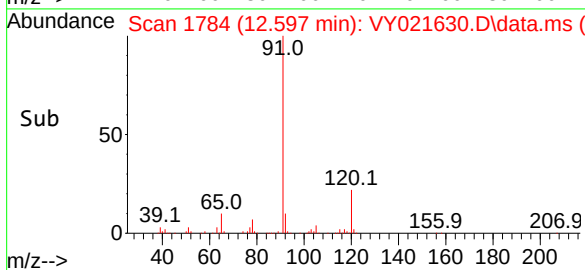
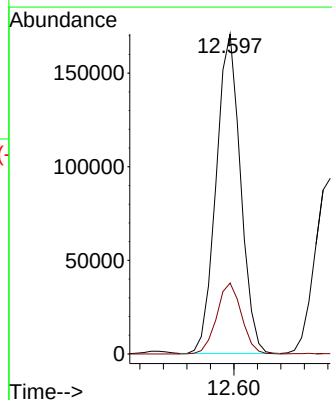
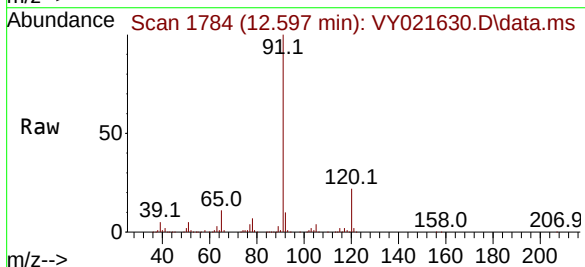
Manual Integrations
APPROVED

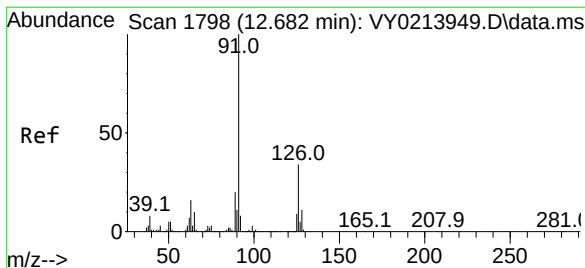
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#78
n-propylbenzene
Concen: 19.464 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Tgt Ion: 91 Resp: 246203
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.8





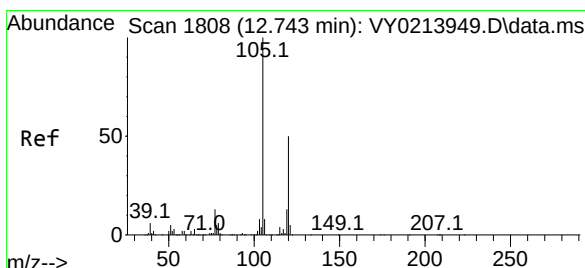
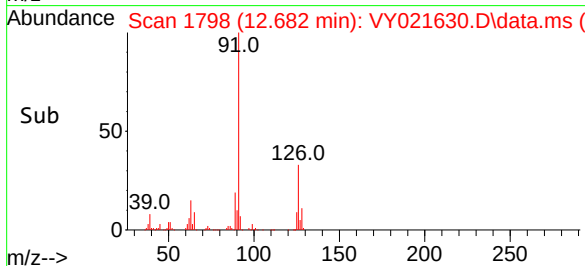
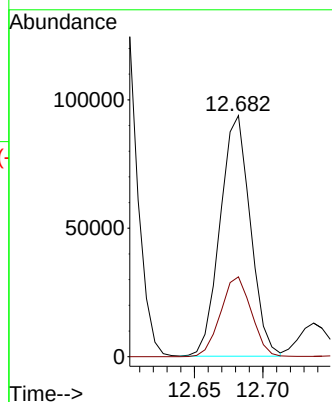
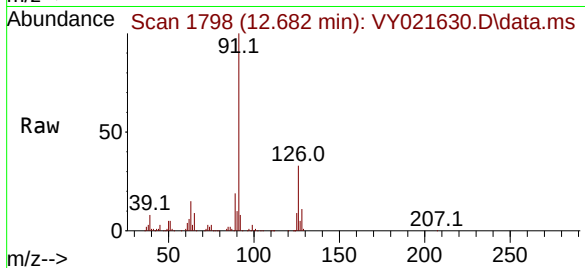
#79
2-Chlorotoluene
Concen: 19.929 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 91 Resp: 14414
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6

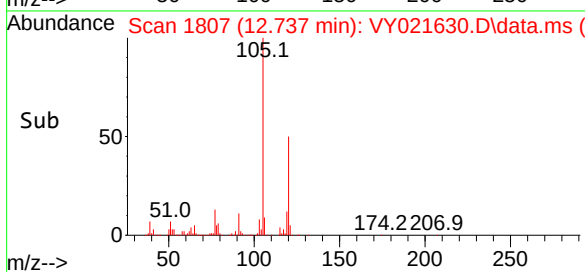
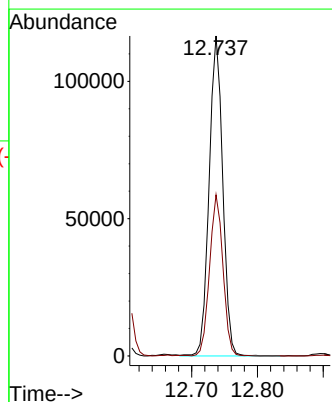
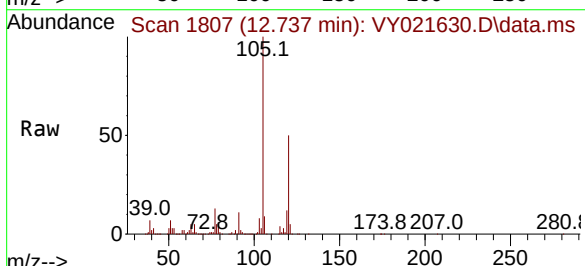
Manual Integrations
APPROVED

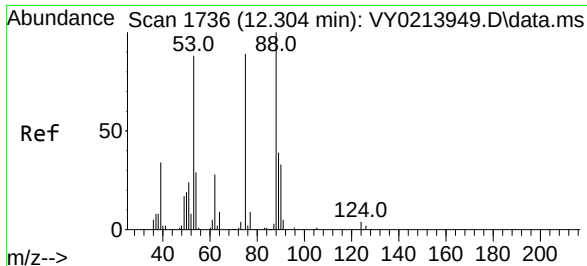
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.809 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

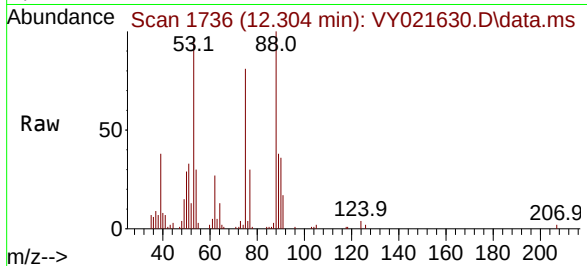
Tgt Ion:105 Resp: 167672
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.082 ug/l
RT: 12.304 min Scan# 11184
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

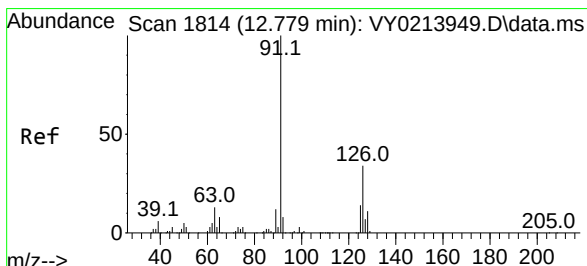
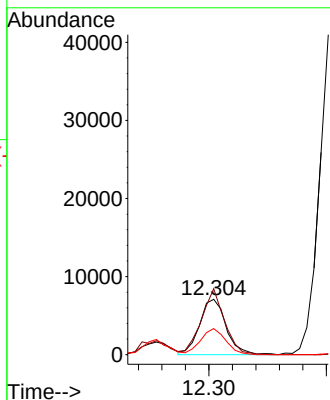
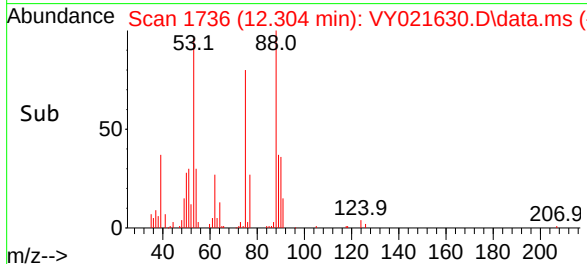
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 75 Resp: 11184
Ion Ratio Lower Upper
75 100
53 104.1 81.0 121.4
89 44.0 36.9 55.3

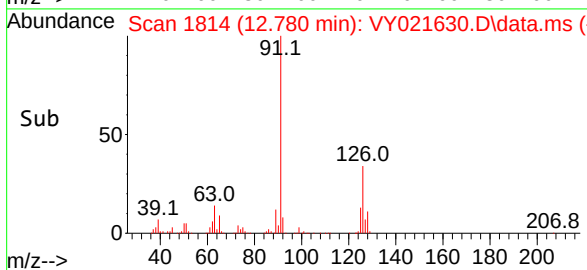
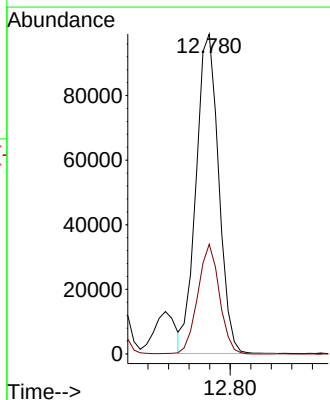
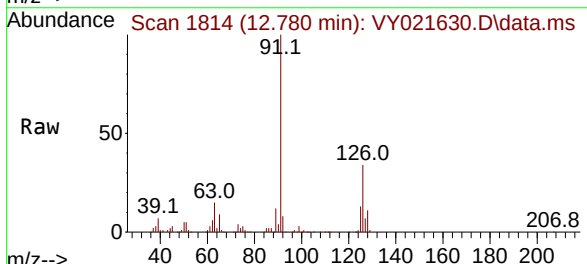
Manual Integrations
APPROVED

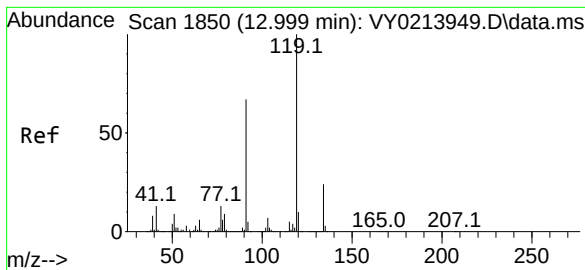
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#82
4-Chlorotoluene
Concen: 20.172 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Tgt Ion: 91 Resp: 151082
Ion Ratio Lower Upper
91 100
126 33.0 17.0 51.0





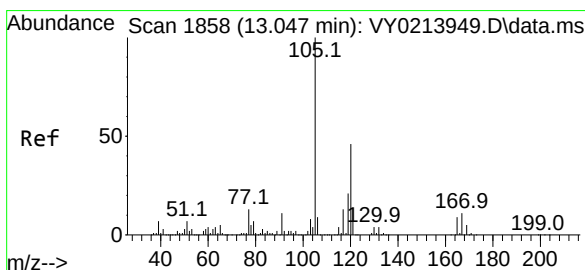
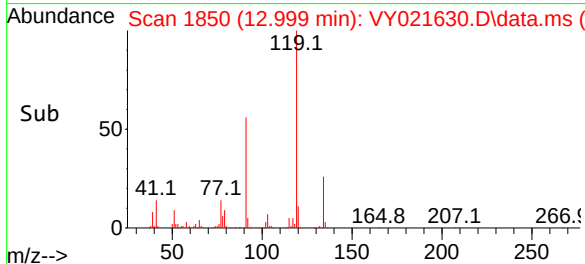
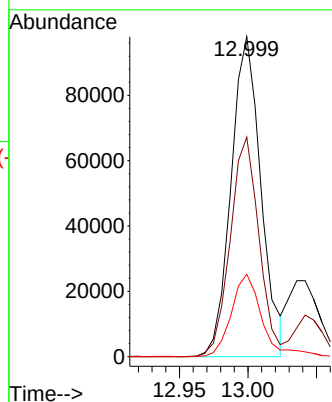
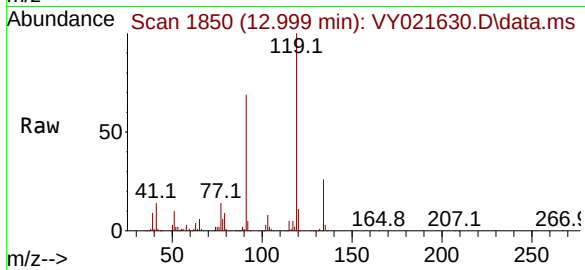
#83
 tert-Butylbenzene
 Concen: 19.699 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021630.D
 Acq: 25 Mar 2025 12:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01

Tgt Ion:119 Resp: 14874
 Ion Ratio Lower Upper
 119 100
 91 66.0 33.2 99.6
 134 26.5 13.5 40.5

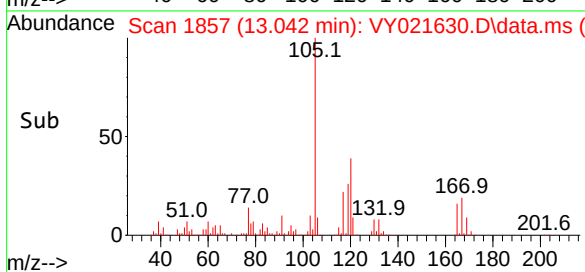
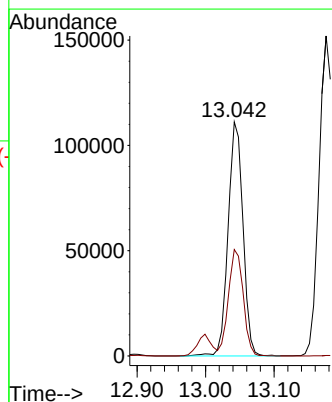
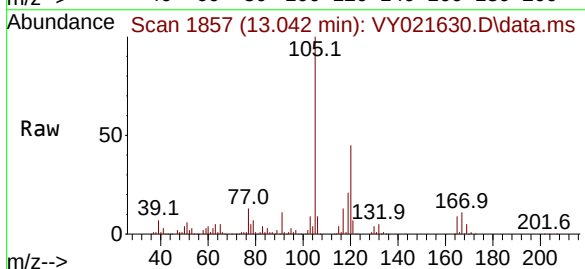
Manual Integrations
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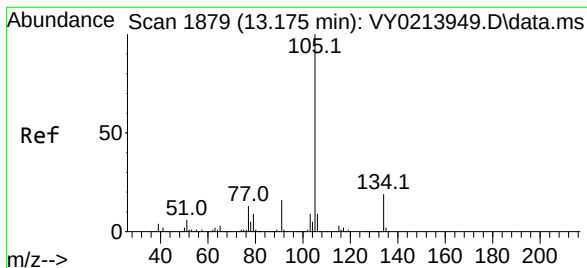
Reviewed By :Mahesh Dadoda 03/26/2025
 Supervised By :Semsettin Yesilyurt 03/26/2025



#84
 1,2,4-Trimethylbenzene
 Concen: 19.894 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY021630.D
 Acq: 25 Mar 2025 12:36

Tgt Ion:105 Resp: 167186
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.7 68.1





#85

sec-Butylbenzene

Concen: 20.013 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021630.D

Acq: 25 Mar 2025 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

Tgt Ion:105 Resp: 22483

Ion Ratio Lower Upper

105 100

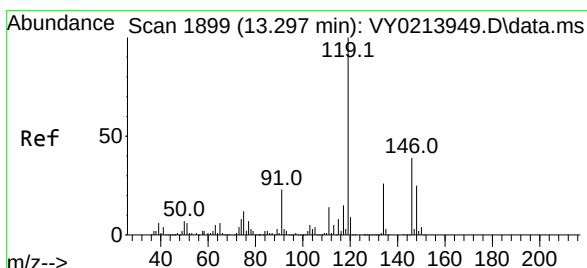
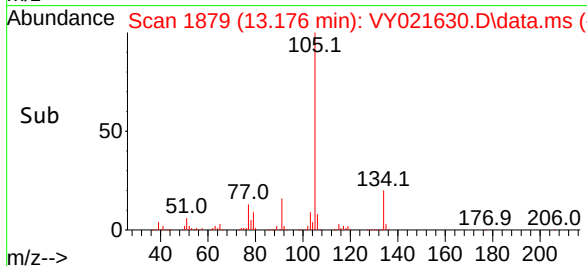
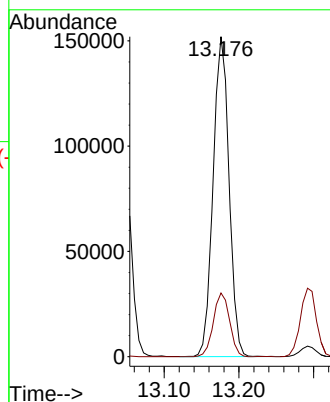
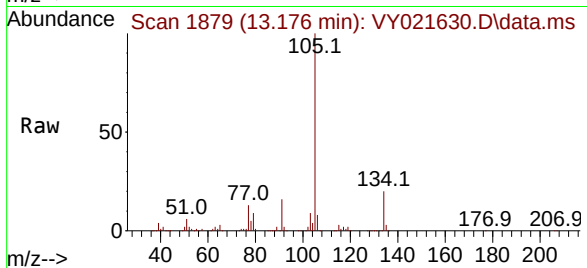
134 20.2 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025

Supervised By :Semsettin Yesilyurt 03/26/2025



#86

p-Isopropyltoluene

Concen: 20.019 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY021630.D

Acq: 25 Mar 2025 12:36

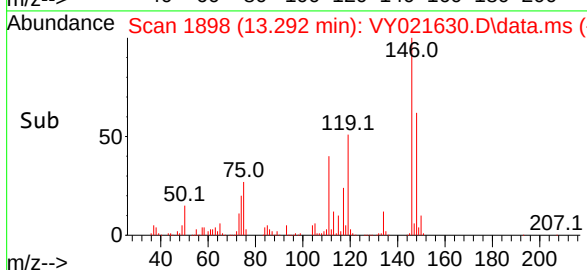
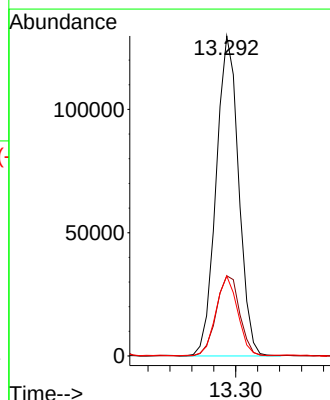
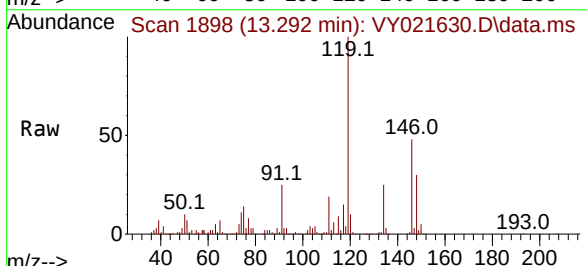
Tgt Ion:119 Resp: 185291

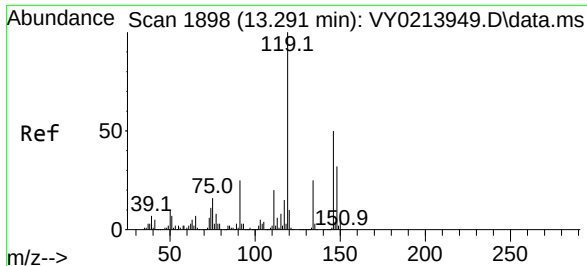
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.1

91 24.0 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 20.554 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021630.D

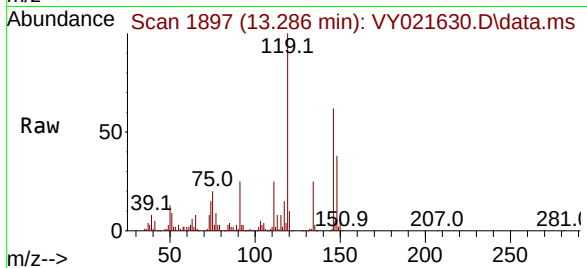
Acq: 25 Mar 2025 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

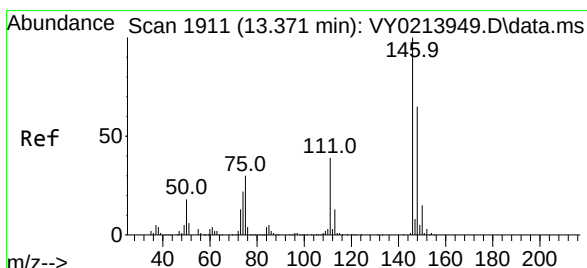
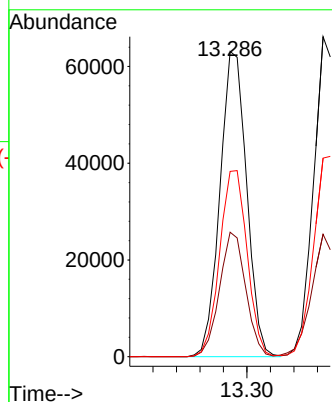
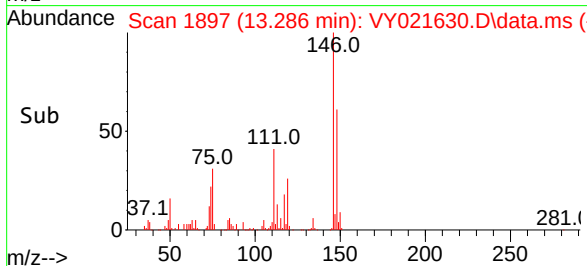


Tgt Ion:	146	Resp:	99690
Ion Ratio	Lower	Upper	
146	100		
111	40.1	20.0	60.0
148	62.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#88

1,4-Dichlorobenzene

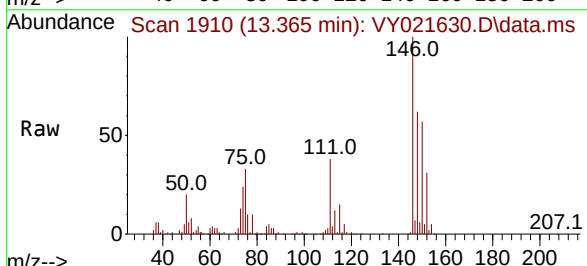
Concen: 20.828 ug/l

RT: 13.365 min Scan# 1910

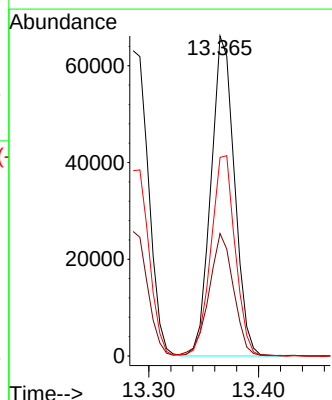
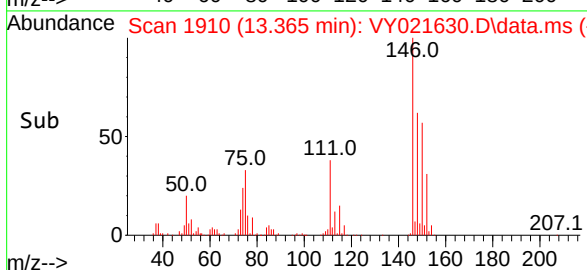
Delta R.T. -0.006 min

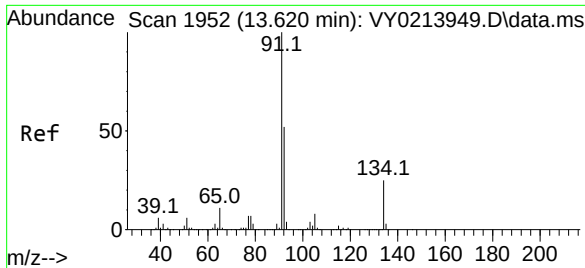
Lab File: VY021630.D

Acq: 25 Mar 2025 12:36



Tgt Ion:	146	Resp:	98800
Ion Ratio	Lower	Upper	
146	100		
111	39.5	19.6	58.8
148	64.6	32.3	96.8





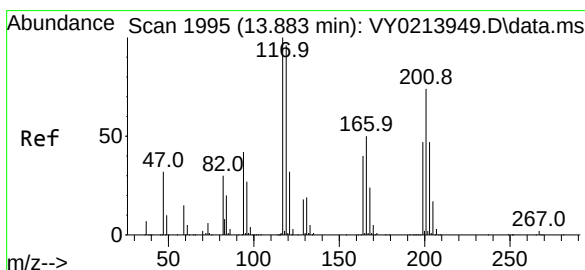
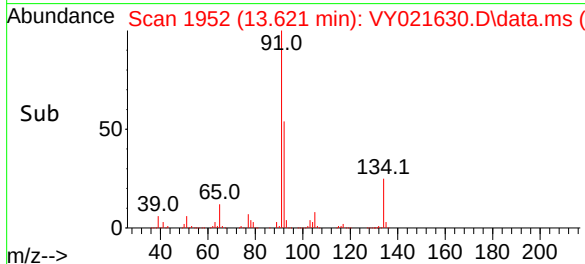
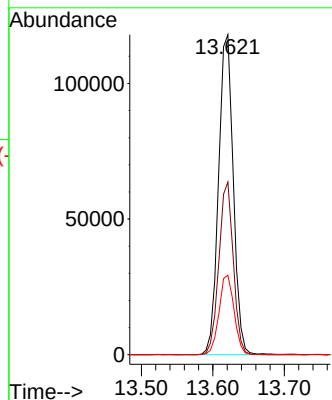
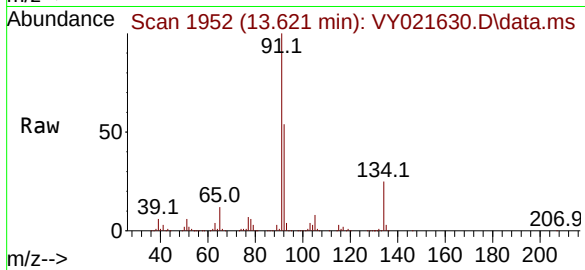
#89
n-Butylbenzene
Concen: 19.791 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 91 Resp: 16915
Ion Ratio Lower Upper
91 100
92 52.6 26.1 78.3
134 25.3 12.6 37.8

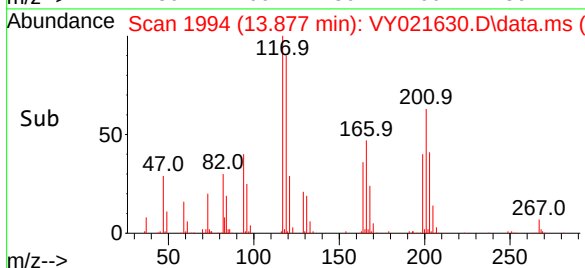
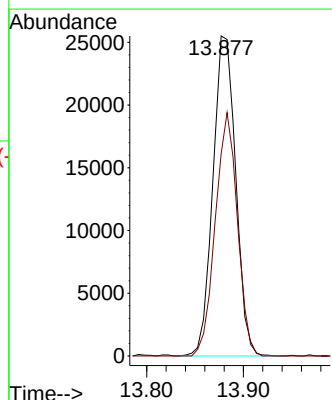
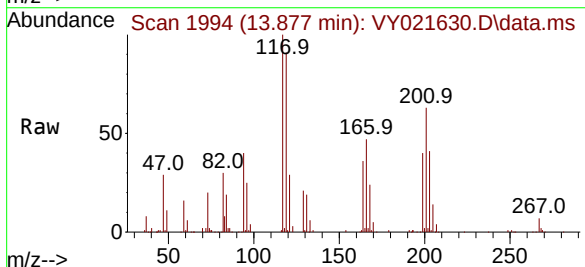
Manual Integrations
APPROVED

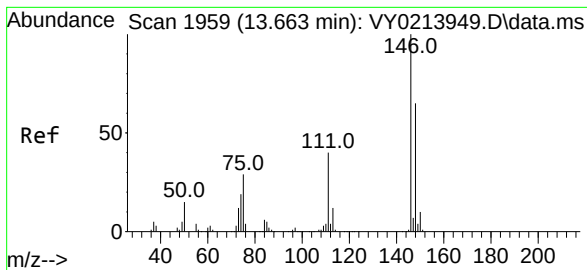
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#90
Hexachloroethane
Concen: 21.130 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Tgt Ion:117 Resp: 41721
Ion Ratio Lower Upper
117 100
201 73.3 37.4 112.2





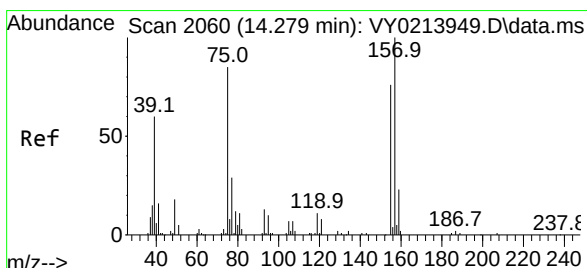
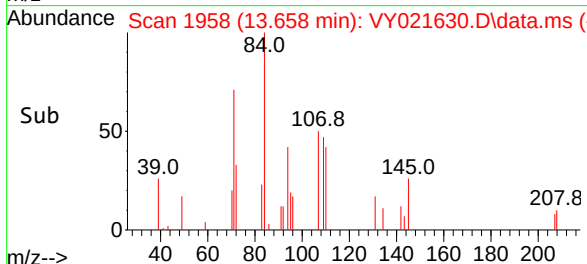
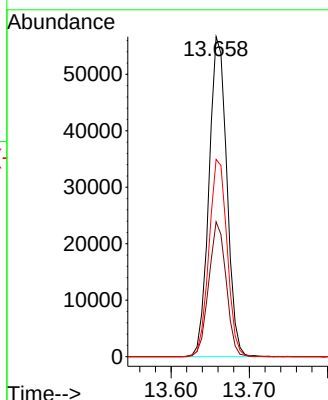
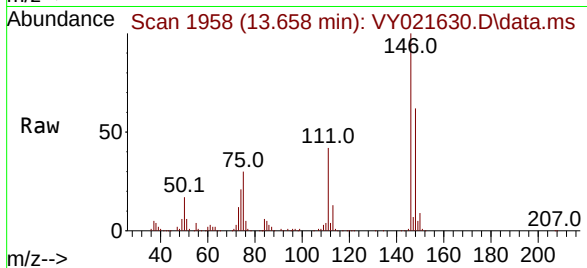
#91
1,2-Dichlorobenzene
Concen: 21.518 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion:146 Resp: 89450
Ion Ratio Lower Upper
146 100
111 41.0 20.7 62.1
148 62.6 32.1 96.5

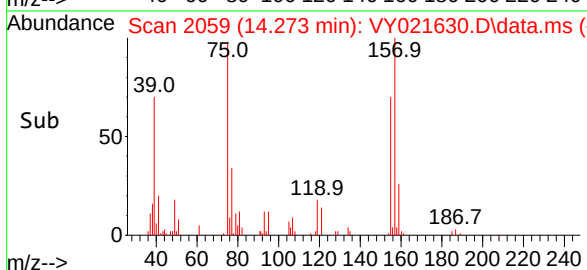
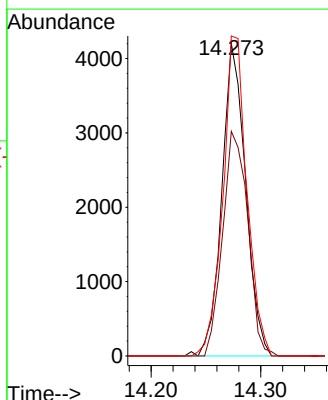
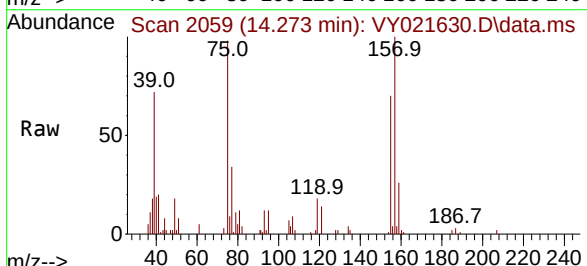
Manual Integrations
APPROVED

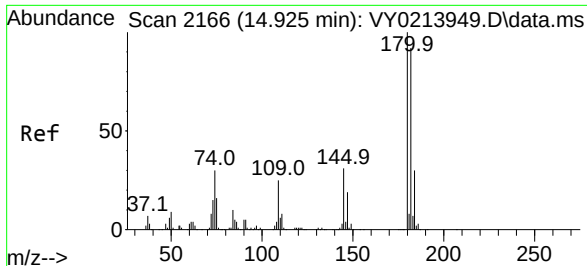
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.966 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

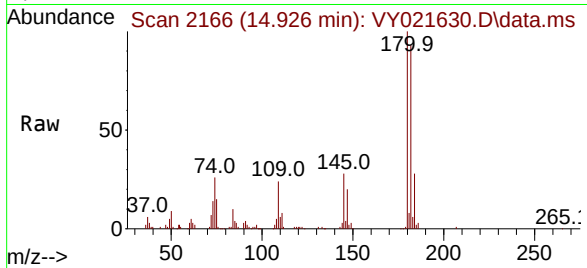
Tgt Ion: 75 Resp: 6323
Ion Ratio Lower Upper
75 100
155 76.4 43.5 130.5
157 104.1 54.4 163.2





#93
 1,2,4-Trichlorobenzene
 Concen: 21.335 ug/l
 RT: 14.926 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: VY021630.D
 Acq: 25 Mar 2025 12:36

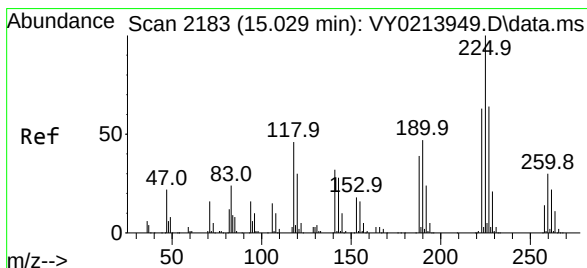
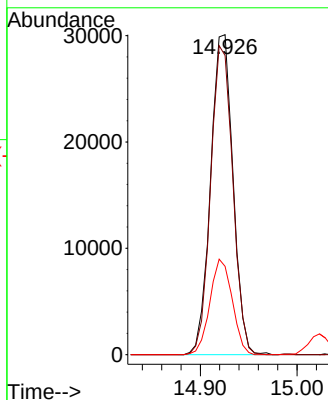
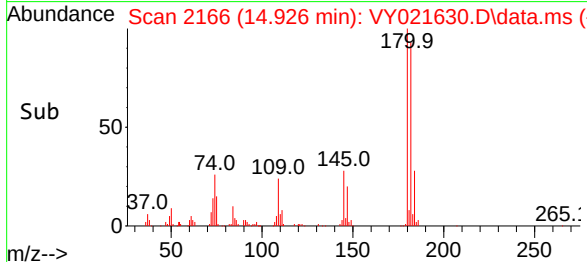
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01



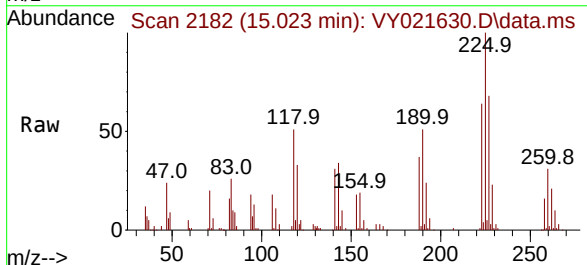
Tgt Ion:180 Resp: 4844
 Ion Ratio Lower Upper
 180 100
 182 95.3 46.7 140.0
 145 29.7 15.6 46.8

Manual Integrations
 APPROVED

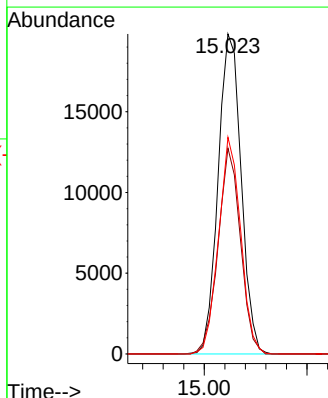
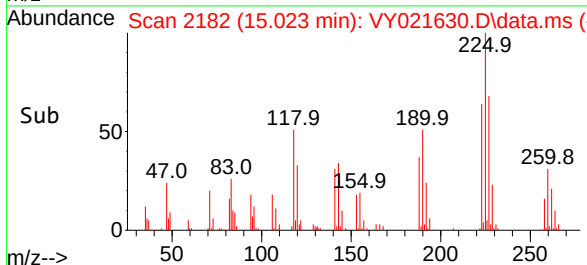
Reviewed By :Mahesh Dadoda 03/26/2025
 Supervised By :Semsettin Yesilyurt 03/26/2025

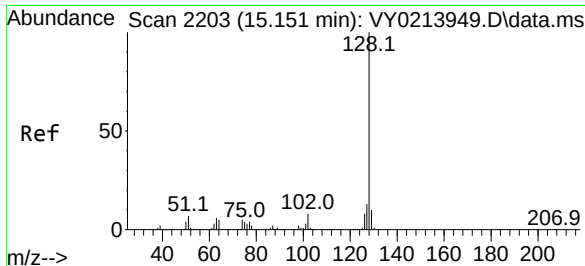


#94
 Hexachlorobutadiene
 Concen: 21.638 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.006 min
 Lab File: VY021630.D
 Acq: 25 Mar 2025 12:36



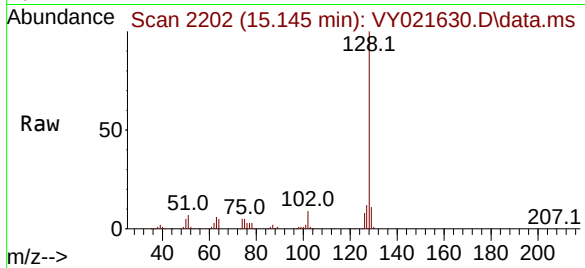
Tgt Ion:225 Resp: 30799
 Ion Ratio Lower Upper
 225 100
 223 62.3 31.4 94.2
 227 64.9 31.8 95.4





#95
Naphthalene
Concen: 22.447 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

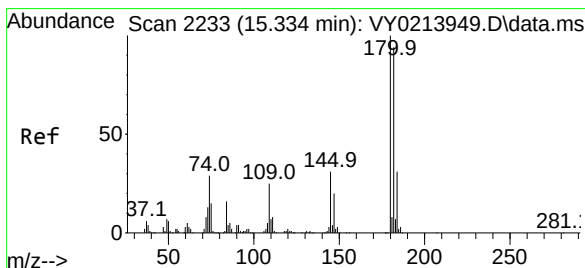
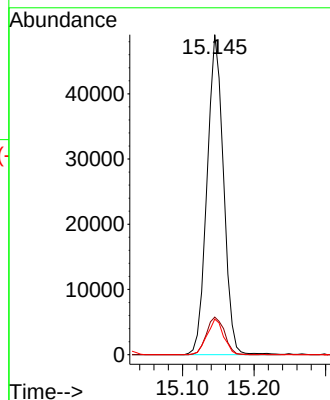
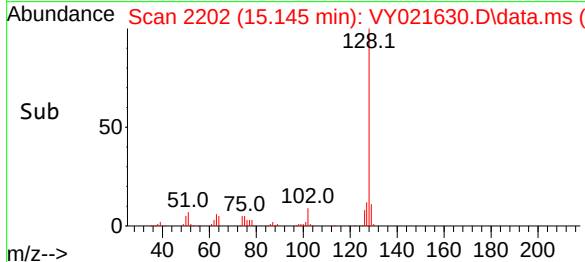
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion:128 Resp: 7852
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 21.805 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021630.D
Acq: 25 Mar 2025 12:36

Tgt Ion:180 Resp: 41642
Ion Ratio Lower Upper
180 100
182 97.8 47.2 141.6
145 32.7 16.4 49.1

