

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050225\
 Data File : VY022122.D
 Acq On : 02 May 2025 12:16
 Operator : SY/MD
 Sample : VY0502SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/05/2025
 Supervised By : Mahesh Dadoda 05/05/2025

Quant Time: May 03 02:49:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	344715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	551563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	493162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	257067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	165590	52.006	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.020%	
35) Dibromofluoromethane	7.634	113	183735	50.422	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.840%	
50) Toluene-d8	10.103	98	683203	49.732	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.460%	
62) 4-Bromofluorobenzene	12.402	95	237256	51.303	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.861	85	58759	20.004	ug/l	97
3) Chloromethane	2.062	50	78884	18.861	ug/l	99
4) Vinyl Chloride	2.202	62	97609	18.992	ug/l	98
5) Bromomethane	2.592	94	86842	19.612	ug/l	99
6) Chloroethane	2.733	64	65931	18.836	ug/l	97
7) Trichlorofluoromethane	3.056	101	138395	20.420	ug/l	96
8) Diethyl Ether	3.452	74	36730	20.822	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	73426	19.972	ug/l	99
10) Methyl Iodide	4.001	142	88456	20.781	ug/l	98
11) Tert butyl alcohol	4.866	59	19919	113.951	ug/l #	85
12) 1,1-Dichloroethene	3.787	96	70294	20.513	ug/l	98
13) Acrolein	3.653	56	23052	73.475	ug/l	99
14) Allyl chloride	4.379	41	80453	20.163	ug/l	97
15) Acrylonitrile	5.055	53	65284	101.093	ug/l	99
16) Acetone	3.873	43	47790	102.025	ug/l	95
17) Carbon Disulfide	4.104	76	210707	19.284	ug/l	98
18) Methyl Acetate	4.391	43	33435	22.480	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	166734	21.739	ug/l	96
20) Methylene Chloride	4.616	84	90624	22.509	ug/l	99
21) trans-1,2-Dichloroethene	5.110	96	78170	20.368	ug/l	96
22) Diisopropyl ether	6.013	45	186290	20.979	ug/l	95
23) Vinyl Acetate	5.958	43	497049	103.864	ug/l	99
24) 1,1-Dichloroethane	5.915	63	128318	20.848	ug/l	97
25) 2-Butanone	6.896	43	73535	101.317	ug/l	99
26) 2,2-Dichloropropane	6.884	77	117477	21.776	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	91389	21.297	ug/l	100
28) Bromochloromethane	7.244	49	45479	19.023	ug/l	93
29) Tetrahydrofuran	7.262	42	48577	103.050	ug/l	98
30) Chloroform	7.421	83	143608	21.034	ug/l	99
31) Cyclohexane	7.701	56	104761	19.903	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	133715	21.648	ug/l	100
36) 1,1-Dichloropropene	7.835	75	98647	20.154	ug/l	99
37) Ethyl Acetate	6.982	43	33878	19.271	ug/l	98
38) Carbon Tetrachloride	7.817	117	121143	20.712	ug/l	98
39) Methylcyclohexane	9.110	83	122389	19.869	ug/l	99
40) Benzene	8.079	78	309939	20.256	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	16614	17.288	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	79104	20.881	ug/l	99
43) Isopropyl Acetate	8.195	43	67866	20.102	ug/l	98
44) Trichloroethene	8.866	130	86725	20.463	ug/l	95
45) 1,2-Dichloropropane	9.140	63	66037	19.516	ug/l	97
46) Dibromomethane	9.231	93	43094	20.345	ug/l	99
47) Bromodichloromethane	9.420	83	111022	20.981	ug/l	96
48) Methyl methacrylate	9.225	41	31006	19.867	ug/l	94
49) 1,4-Dioxane	9.231	88	8849	391.962	ug/l	96
51) 4-Methyl-2-Pentanone	10.000	43	182327	103.024	ug/l	98
52) Toluene	10.170	92	204974	20.695	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	92881	20.464	ug/l	94
54) cis-1,3-Dichloropropene	9.853	75	110434	20.469	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	58541	20.690	ug/l	98
56) Ethyl methacrylate	10.439	69	65515	20.248	ug/l	98
57) 1,3-Dichloropropane	10.719	76	92172	20.321	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	156438	98.888	ug/l	98
59) 2-Hexanone	10.762	43	118083	101.159	ug/l	99
60) Dibromochloromethane	10.908	129	81393	20.778	ug/l	100
61) 1,2-Dibromoethane	11.012	107	55208	20.669	ug/l	100
64) Tetrachloroethene	10.646	164	99725	21.436	ug/l	97
65) Chlorobenzene	11.438	112	228588	20.727	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.512	131	80878	20.831	ug/l	99
67) Ethyl Benzene	11.518	91	369787	20.497	ug/l	99
68) m/p-Xylenes	11.627	106	301279	41.968	ug/l	100
69) o-Xylene	11.957	106	139615	21.101	ug/l	98
70) Styrene	11.969	104	232426	20.921	ug/l	98
71) Bromoform	12.133	173	45741	20.263	ug/l #	97
73) Isopropylbenzene	12.255	105	361924	21.073	ug/l	99
74) N-amyl acetate	12.066	43	60240	20.415	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	59280	20.472	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	43474m	19.744	ug/l	
77) Bromobenzene	12.530	156	91454	21.073	ug/l	99
78) n-propylbenzene	12.591	91	433304	21.185	ug/l	100
79) 2-Chlorotoluene	12.676	91	252306	21.211	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	302671	21.389	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	18769	20.527	ug/l	96
82) 4-Chlorotoluene	12.773	91	265731	21.491	ug/l	99
83) tert-Butylbenzene	12.999	119	270458	21.310	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	299799	21.181	ug/l	99
85) sec-Butylbenzene	13.176	105	394082	21.220	ug/l	99
86) p-Isopropyltoluene	13.292	119	328226	20.813	ug/l	98
87) 1,3-Dichlorobenzene	13.286	146	182043	20.653	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	178654	20.465	ug/l	99
89) n-Butylbenzene	13.615	91	293721	20.838	ug/l	99
90) Hexachloroethane	13.877	117	71159	20.538	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	156943	20.414	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	9726	21.112	ug/l	89
93) 1,2,4-Trichlorobenzene	14.919	180	89699	20.590	ug/l	97
94) Hexachlorobutadiene	15.023	225	54537	20.347	ug/l	99
95) Naphthalene	15.145	128	152140	21.023	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	78415	20.852	ug/l	98

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ClientSampleId :
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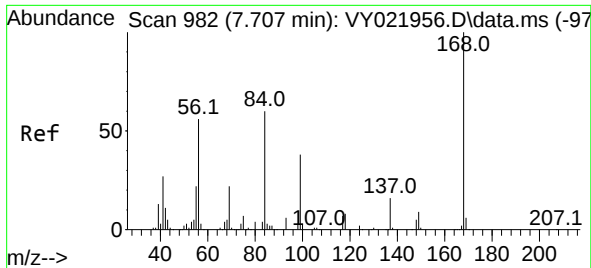
Manual Integrations
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Supervised By :Mahesh Dadoda 05/05/2025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

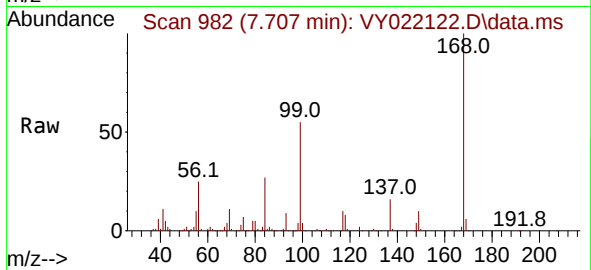
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY022122.D
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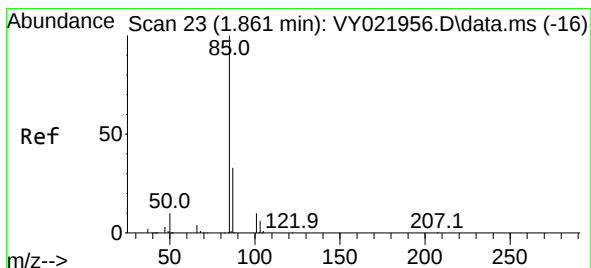
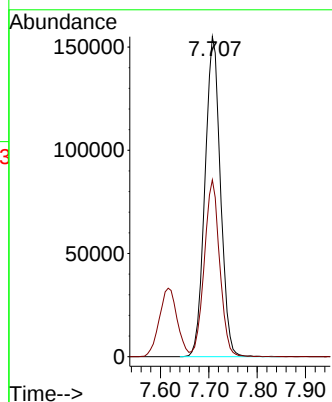
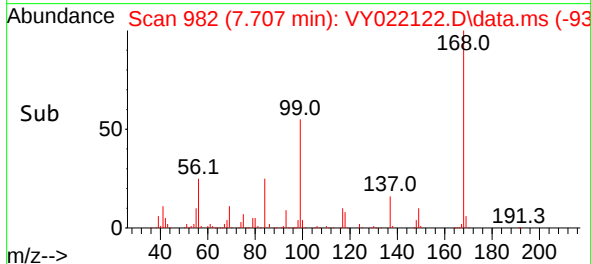
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 168 Resp: 344715
Ion Ratio Lower Upper
168 100
99 55.2 43.1 64.7

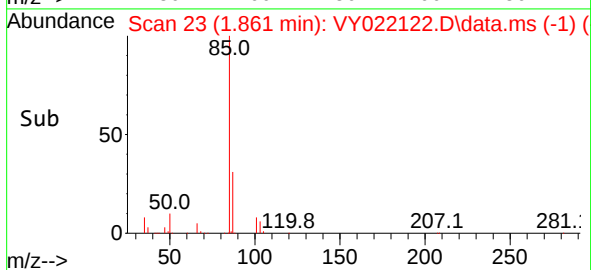
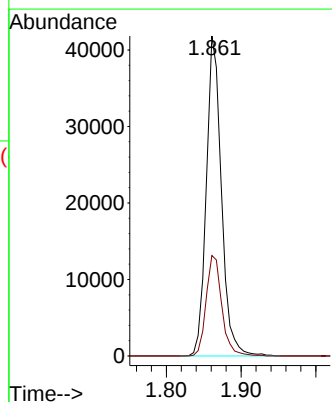
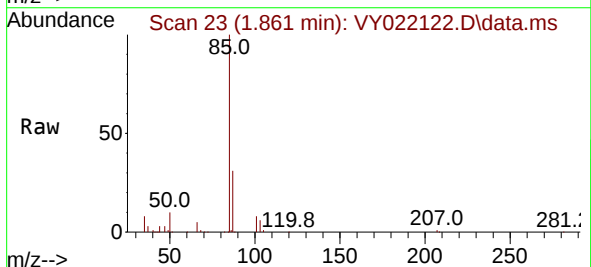
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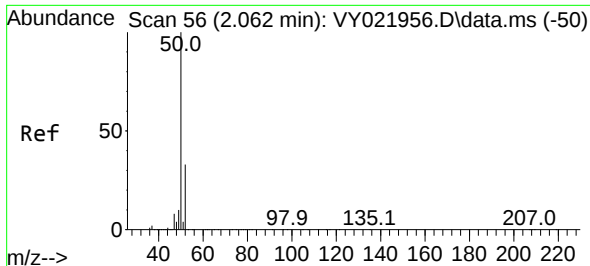
Reviewed By : Semsettin Yesilyurt 05/05/2025
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#2
Dichlorodifluoromethane
Concen: 20.004 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

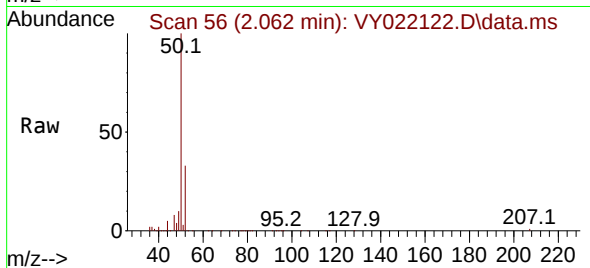
Tgt Ion: 85 Resp: 58759
Ion Ratio Lower Upper
85 100
87 31.4 16.6 49.7





#3
Chloromethane
Concen: 18.861 ug/l
RT: 2.062 min Scan# 50
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

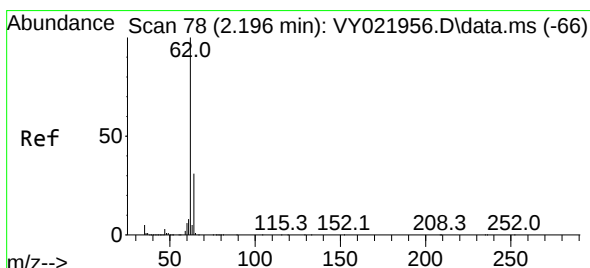
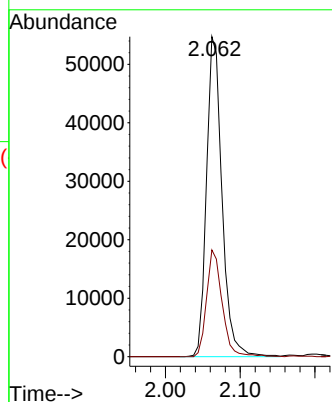
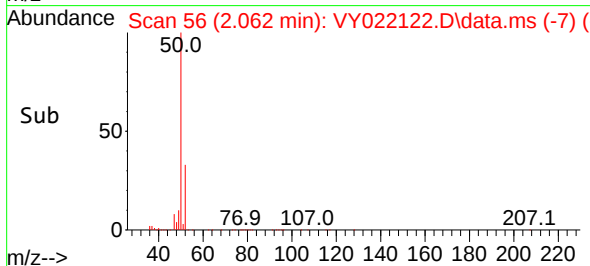
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ClientSampleId :
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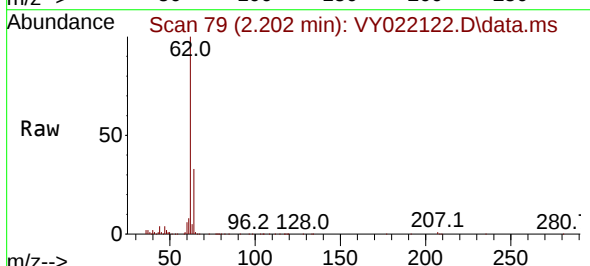
Tgt Ion: 50 Resp: 78884
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1

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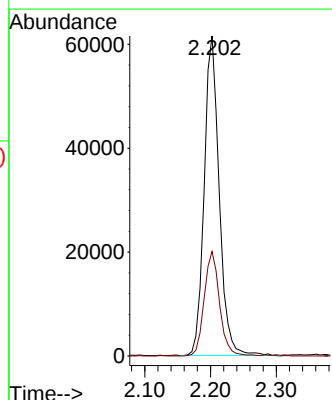
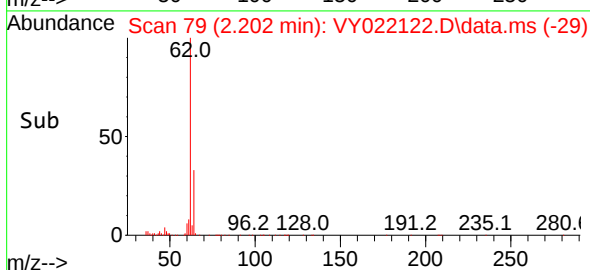
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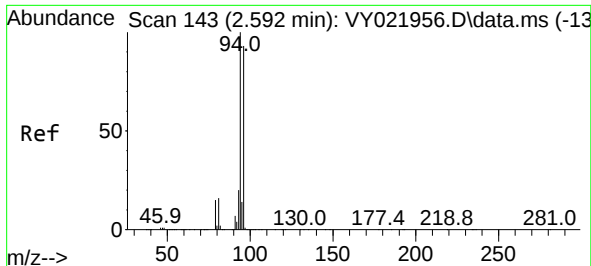


#4
Vinyl Chloride
Concen: 18.992 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



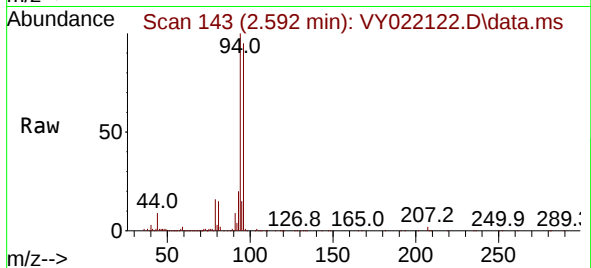
Tgt Ion: 62 Resp: 97609
Ion Ratio Lower Upper
62 100
64 32.7 25.1 37.7





#5
Bromomethane
Concen: 19.612 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

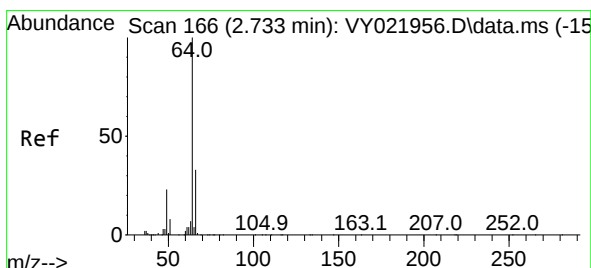
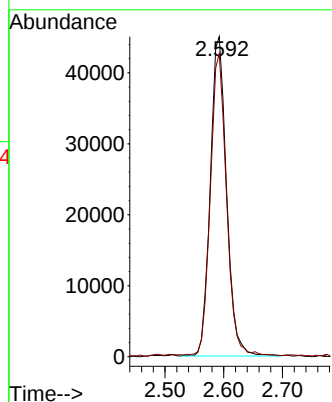
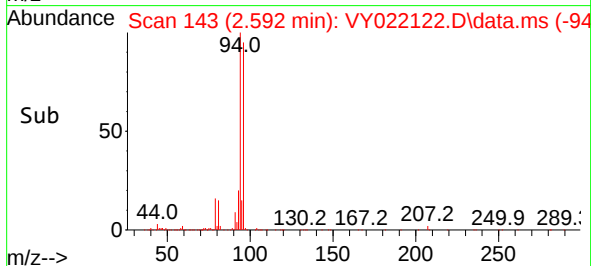
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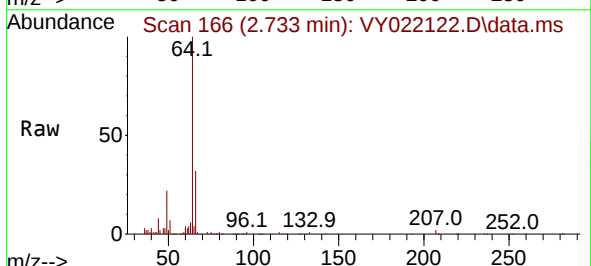
Tgt Ion: 94 Resp: 8684
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

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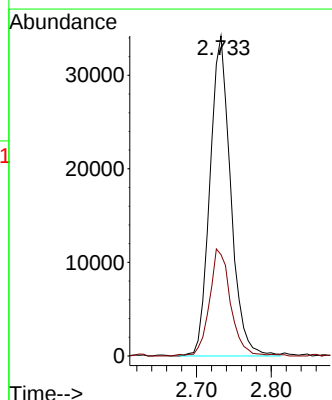
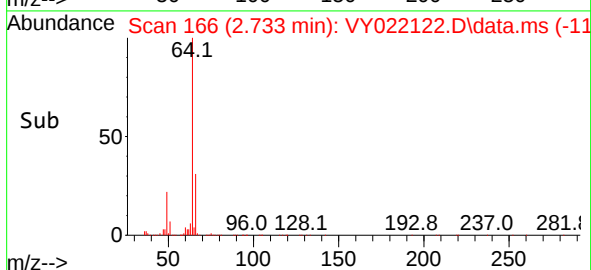
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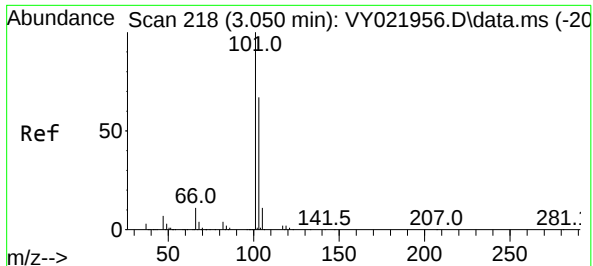


#6
Chloroethane
Concen: 18.836 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY022122.D
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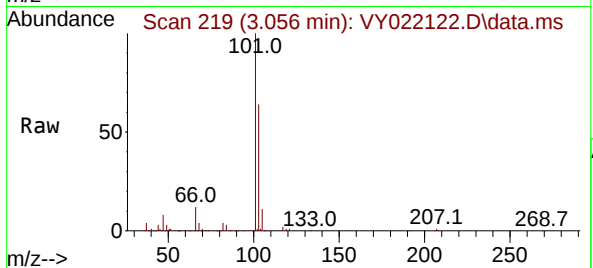
Tgt Ion: 64 Resp: 65931
Ion Ratio Lower Upper
64 100
66 31.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.420 ug/l
RT: 3.056 min Scan# 218
Delta R.T. 0.006 min
Lab File: VY022122.D
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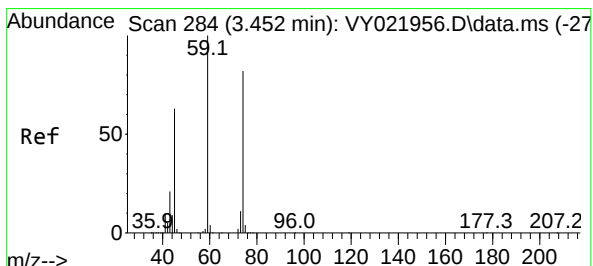
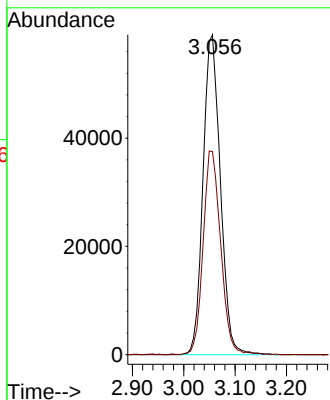
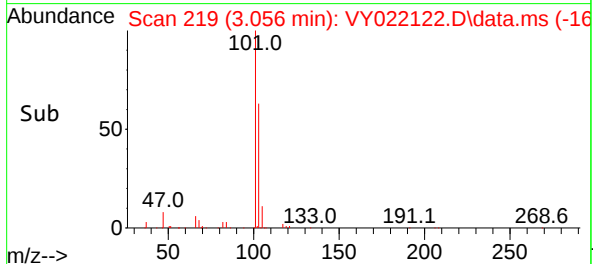
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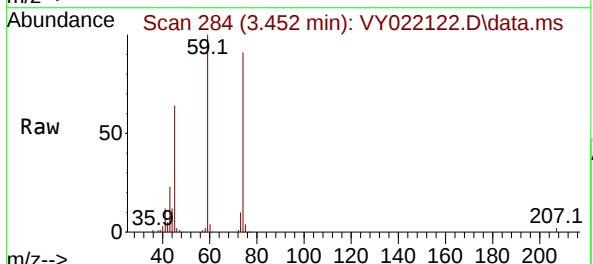
Tgt Ion:101 Resp: 13839
Ion Ratio Lower Upper
101 100
103 63.4 53.6 80.4

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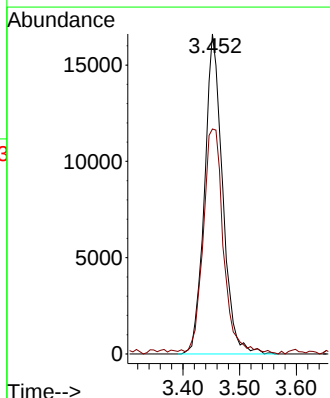
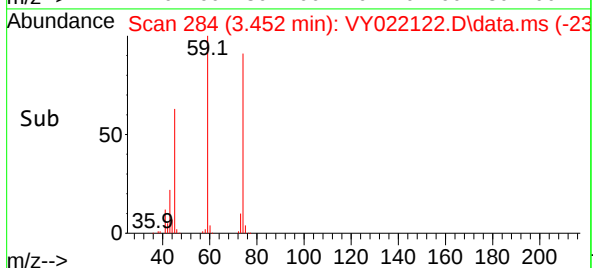
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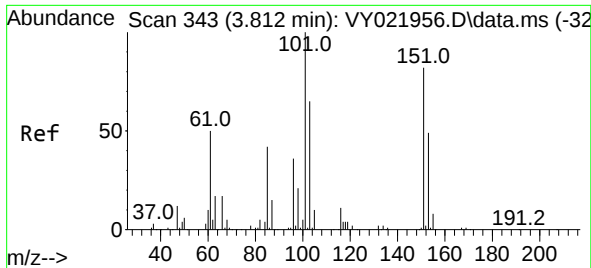


#8
Diethyl Ether
Concen: 20.822 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.000 min
Lab File: VY022122.D
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Tgt Ion: 74 Resp: 36730
Ion Ratio Lower Upper
74 100
45 79.2 39.1 117.5





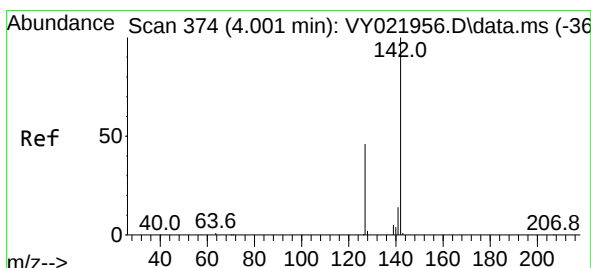
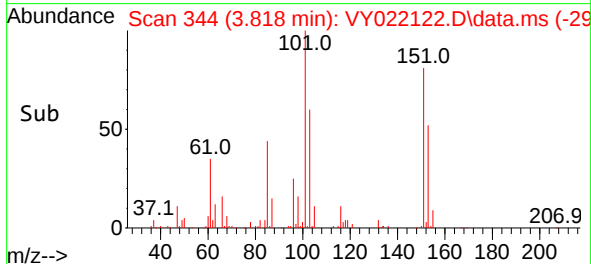
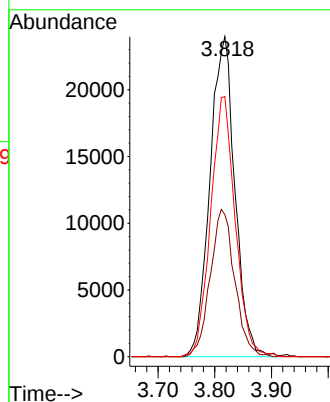
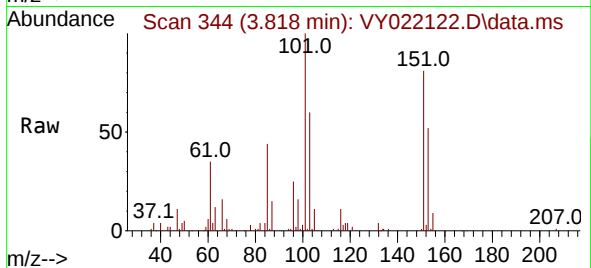
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.972 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01

Tgt Ion:101 Resp: 73420
Ion Ratio Lower Upper
101 100
85 45.0 34.6 51.8
151 79.7 63.7 95.5

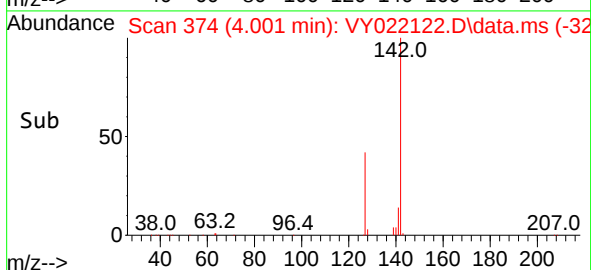
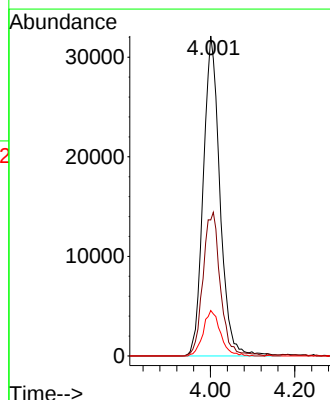
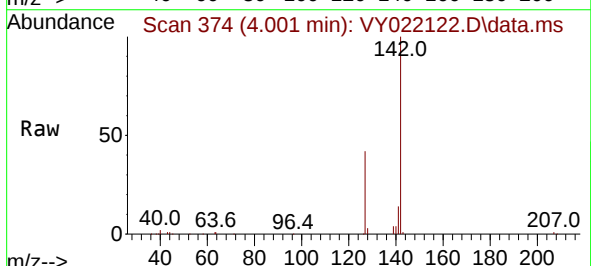
Manual Integrations
APPROVED

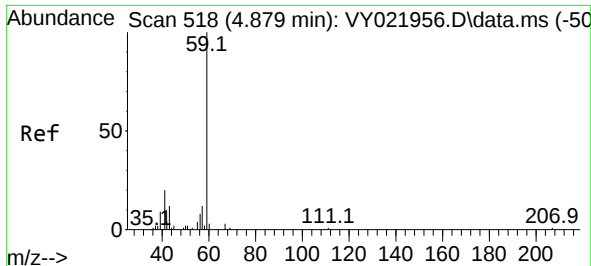
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#10
Methyl Iodide
Concen: 20.781 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

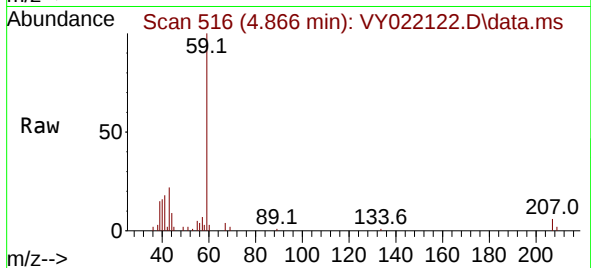
Tgt Ion:142 Resp: 88456
Ion Ratio Lower Upper
142 100
127 46.9 36.2 54.2
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 113.951 ug/l
RT: 4.866 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

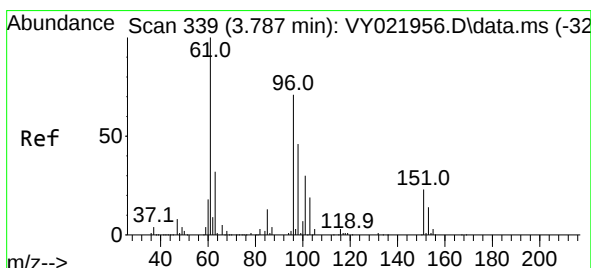
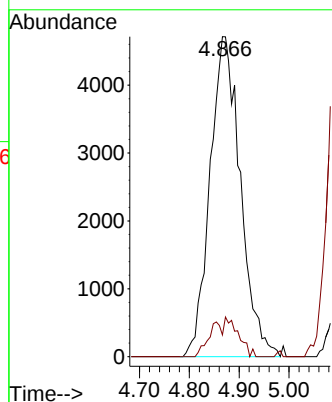
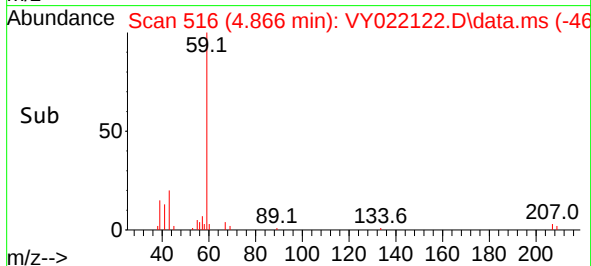
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 59 Resp: 19919
Ion Ratio Lower Upper
59 100
57 5.8 9.3 13.9

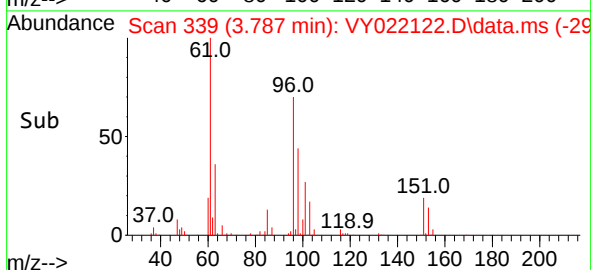
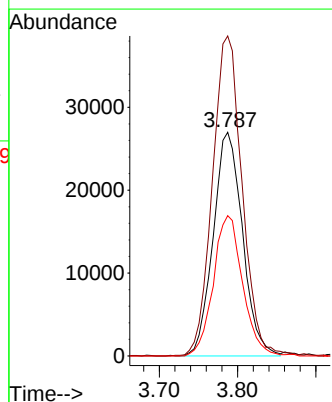
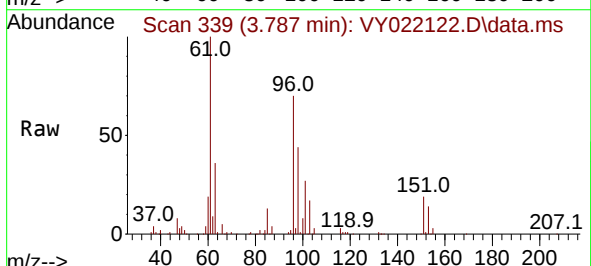
Manual Integrations
APPROVED

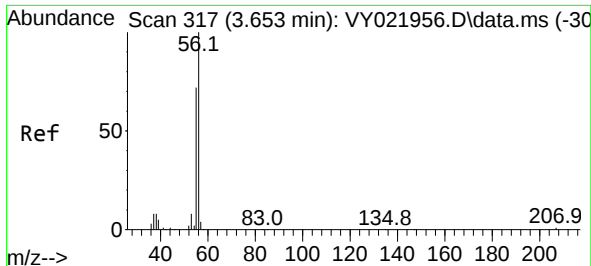
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#12
1,1-Dichloroethene
Concen: 20.513 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

Tgt Ion: 96 Resp: 70294
Ion Ratio Lower Upper
96 100
61 142.8 113.0 169.4
98 62.7 51.4 77.2





#13

Acrolein

Concen: 73.475 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

Instrument :

MSVOA_Y

ClientSampleId :

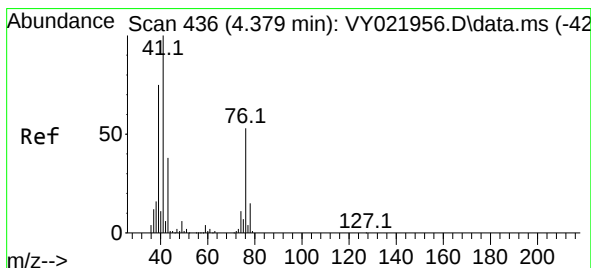
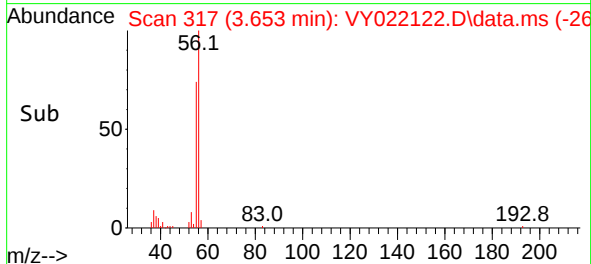
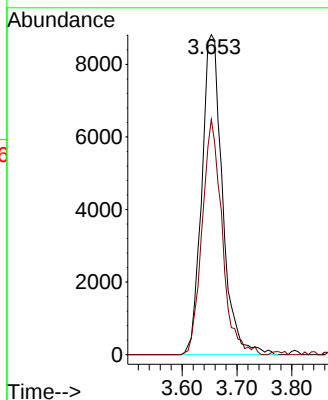
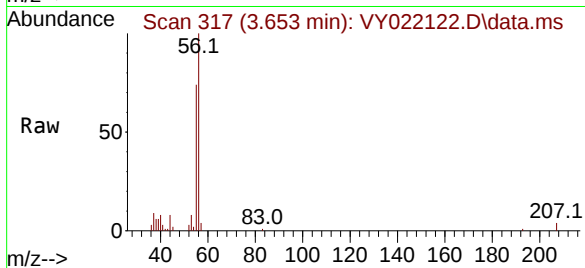
VY0502SBSD01

Tgt Ion: 56 Resp: 23052
 Ion Ratio Lower Upper
 56 100
 55 71.0 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025



#14

Allyl chloride

Concen: 20.163 ug/l

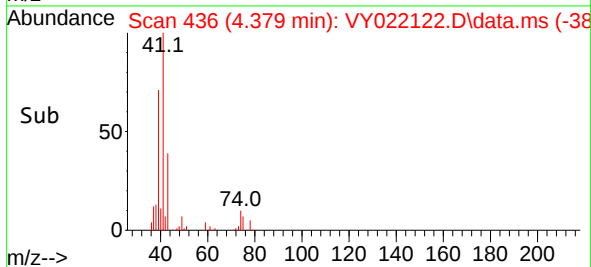
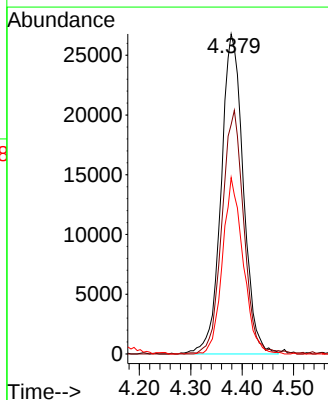
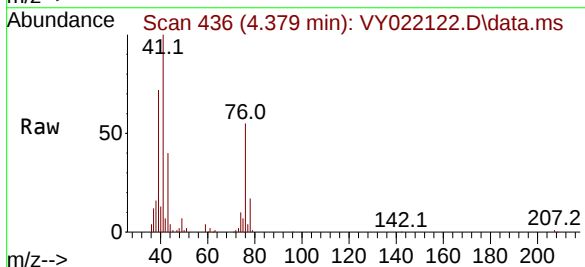
RT: 4.379 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

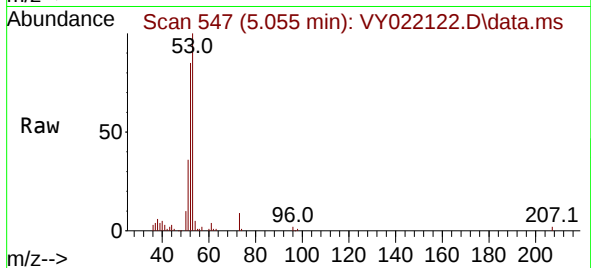
Tgt Ion: 41 Resp: 80453
 Ion Ratio Lower Upper
 41 100
 39 75.0 57.2 85.8
 76 51.2 39.7 59.5





#15
Acrylonitrile
Concen: 101.093 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

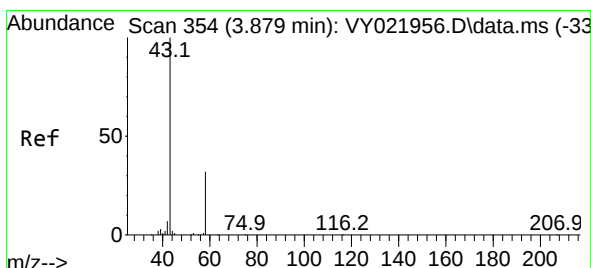
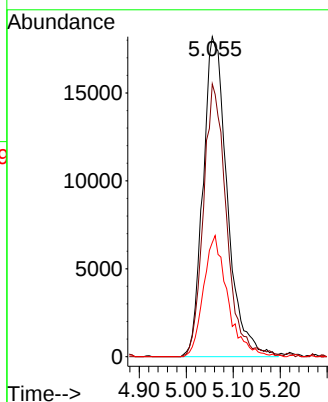
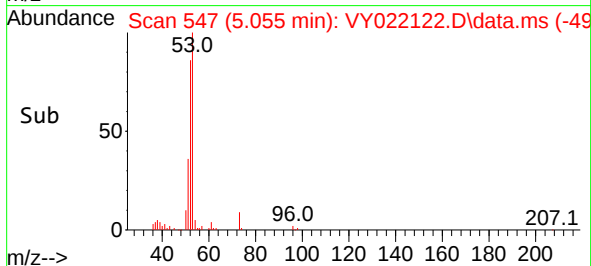
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



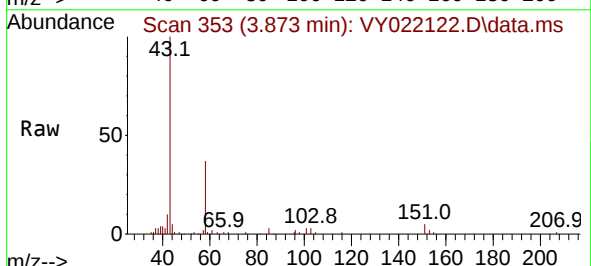
Tgt Ion: 53 Resp: 65284
Ion Ratio Lower Upper
53 100
52 81.1 65.0 97.6
51 37.9 28.9 43.3

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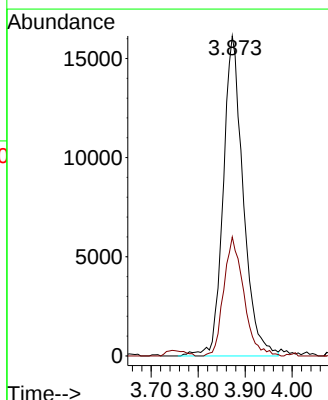
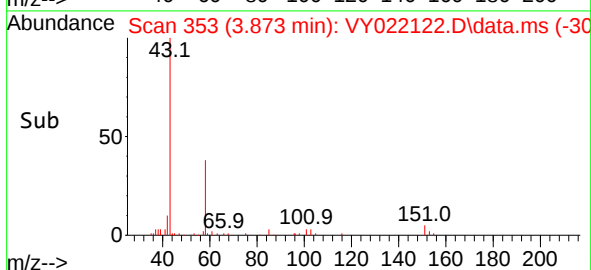
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

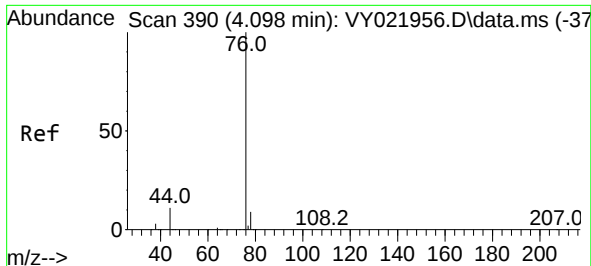


#16
Acetone
Concen: 102.025 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



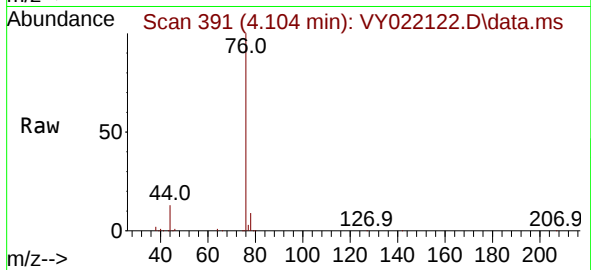
Tgt Ion: 43 Resp: 47790
Ion Ratio Lower Upper
43 100
58 36.8 27.0 40.4





#17
Carbon Disulfide
Concen: 19.284 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

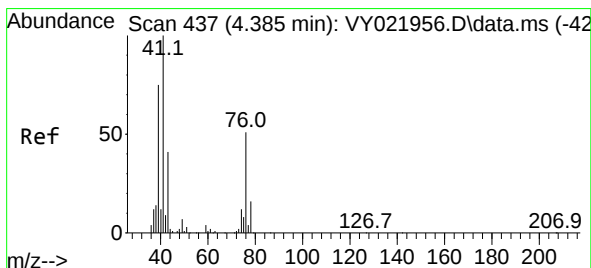
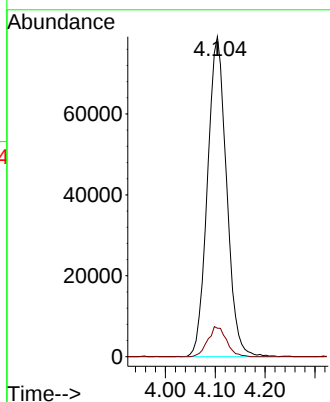
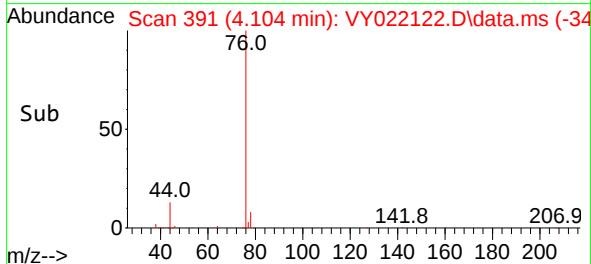
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 76 Resp: 21070
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

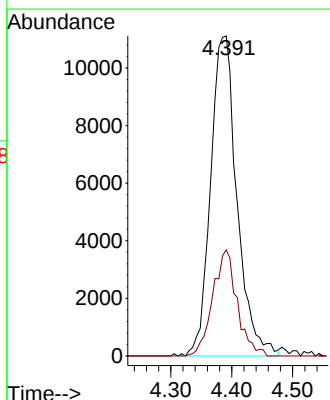
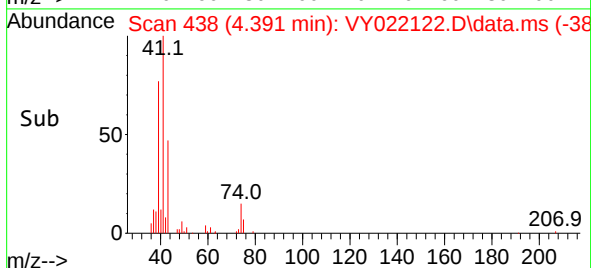
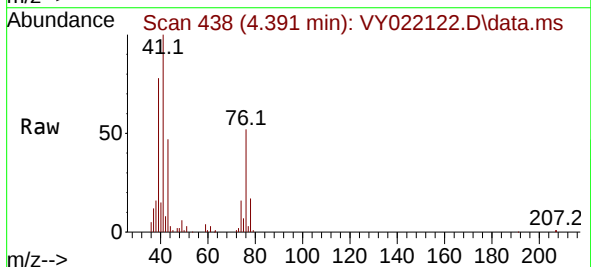
Manual Integrations
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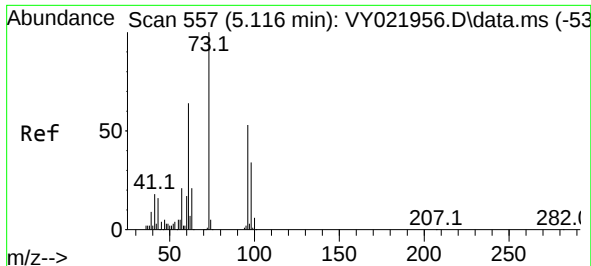
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#18
Methyl Acetate
Concen: 22.480 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

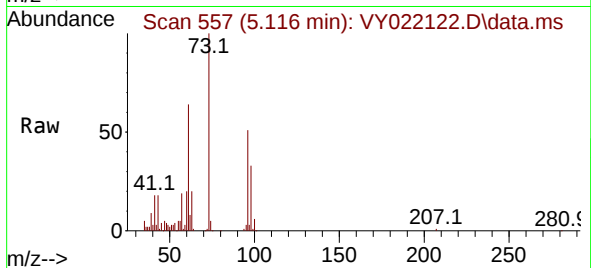
Tgt Ion: 43 Resp: 33435
Ion Ratio Lower Upper
43 100
74 30.7 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 21.739 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

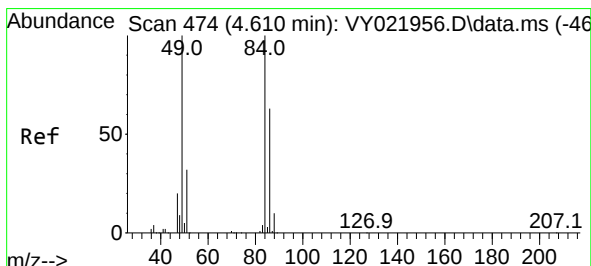
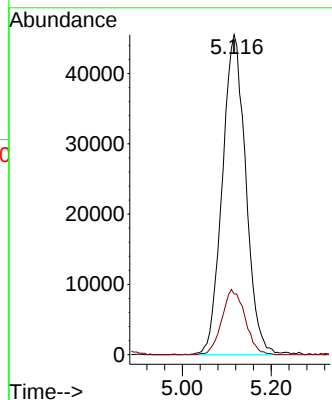
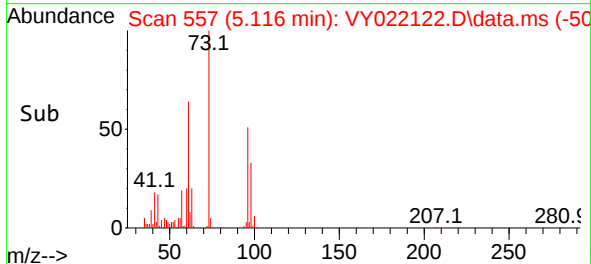
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



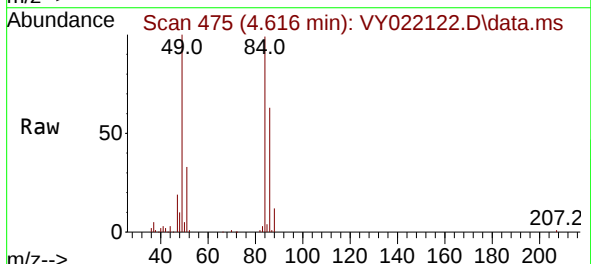
Tgt Ion: 73 Resp: 166734
Ion Ratio Lower Upper
73 100
57 19.0 16.9 25.3

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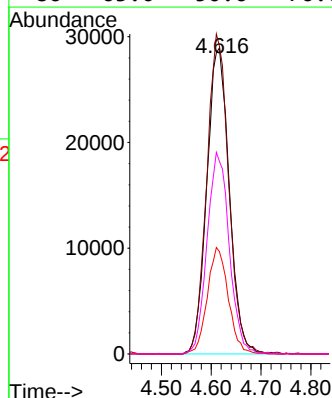
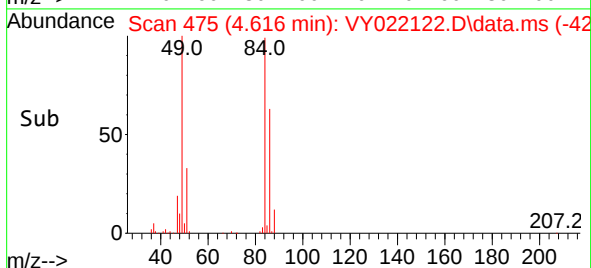
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#20
Methylene Chloride
Concen: 22.509 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



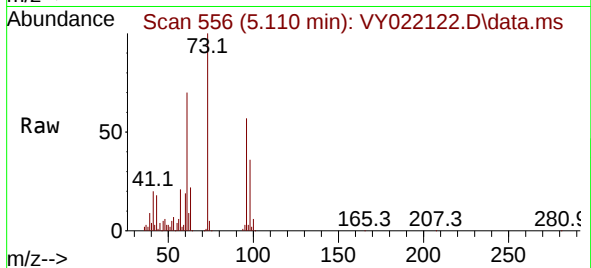
Tgt Ion: 84 Resp: 90624
Ion Ratio Lower Upper
84 100
49 100.7 79.9 119.9
51 33.5 25.4 38.0
86 63.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.368 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

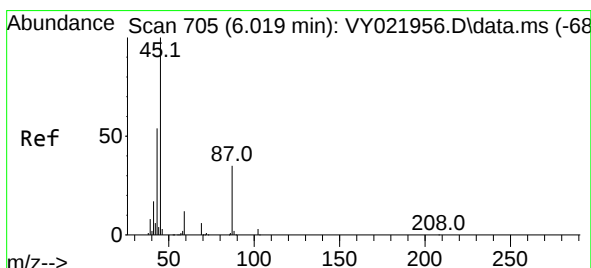
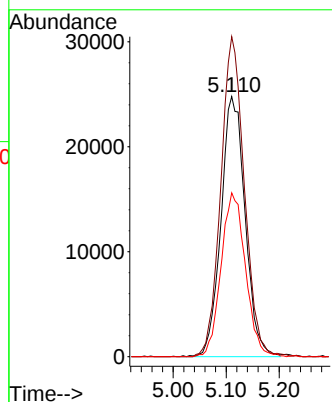
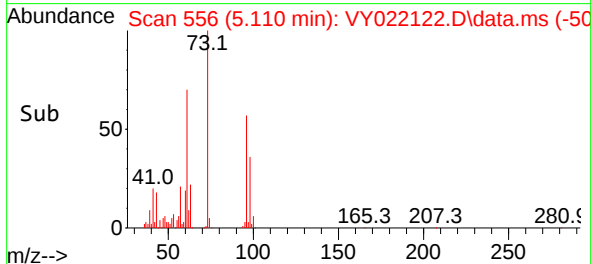
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 96 Resp: 78170
Ion Ratio Lower Upper
96 100
61 123.0 92.6 138.8
98 63.0 50.2 75.4

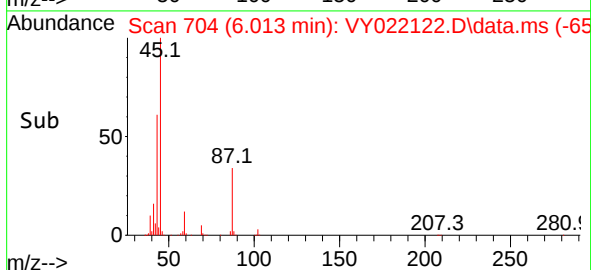
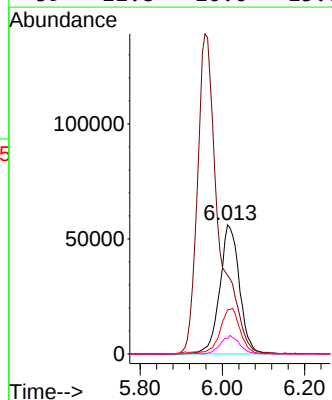
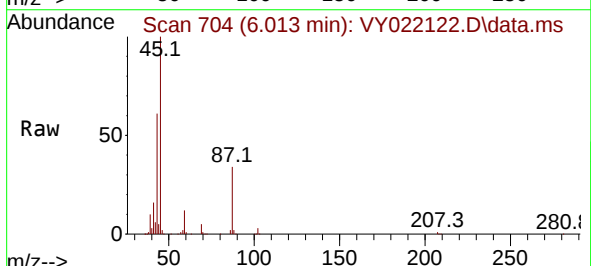
Manual Integrations
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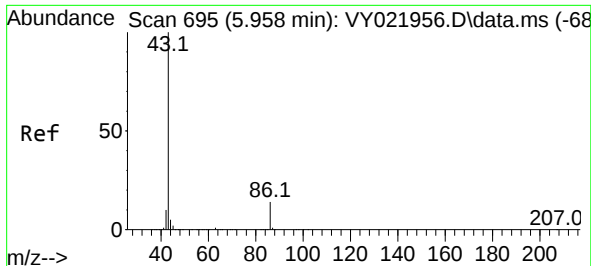
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#22
Diisopropyl ether
Concen: 20.979 ug/l
RT: 6.013 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

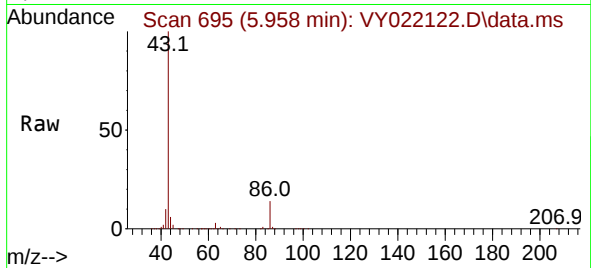
Tgt Ion: 45 Resp: 186290
Ion Ratio Lower Upper
45 100
43 60.6 43.6 65.4
87 34.0 28.2 42.4
59 11.8 10.0 15.0





#23
 Vinyl Acetate
 Concen: 103.864 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY022122.D
 Acq: 02 May 2025 12:16

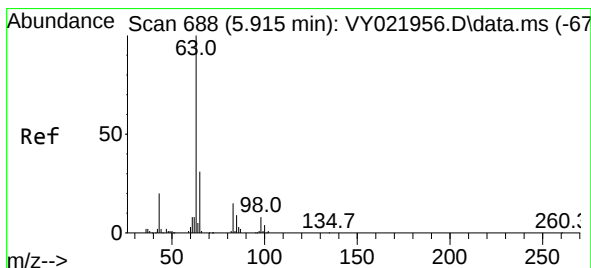
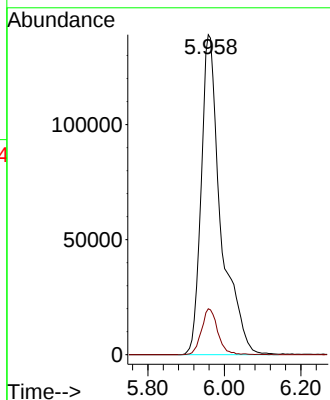
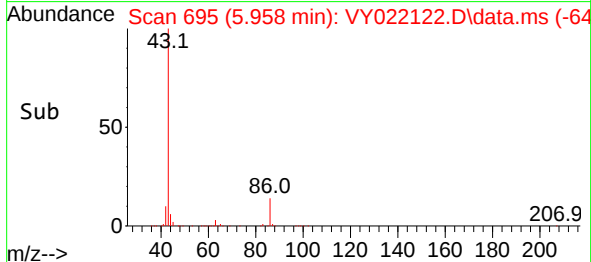
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBSD01



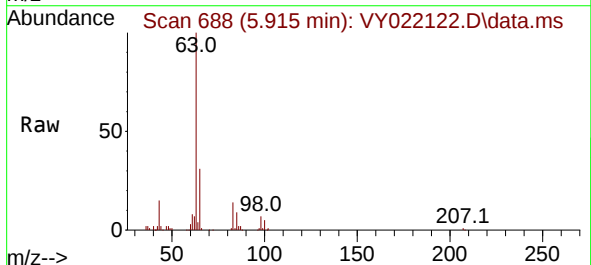
Tgt Ion: 43 Resp: 497049
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.1 16.7

Manual Integrations
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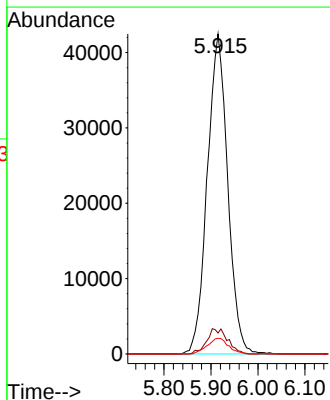
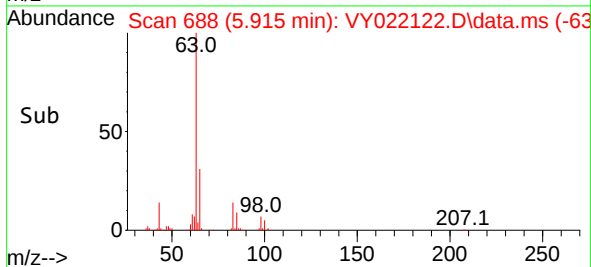
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

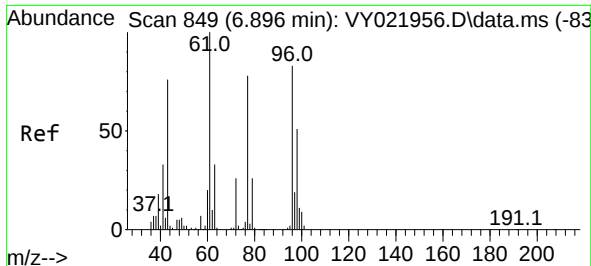


#24
 1,1-Dichloroethane
 Concen: 20.848 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY022122.D
 Acq: 02 May 2025 12:16



Tgt Ion: 63 Resp: 128318
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 11.9
 100 4.9 2.0 6.0





#25

2-Butanone

Concen: 101.317 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

Tgt Ion: 43 Resp: 7353

Ion Ratio Lower Upper

43 100

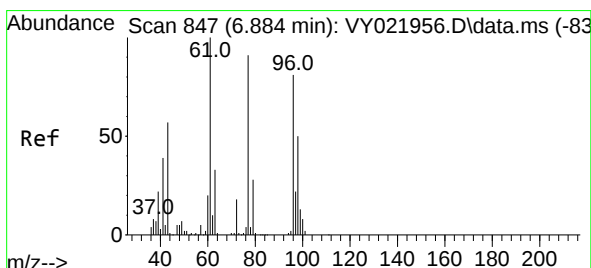
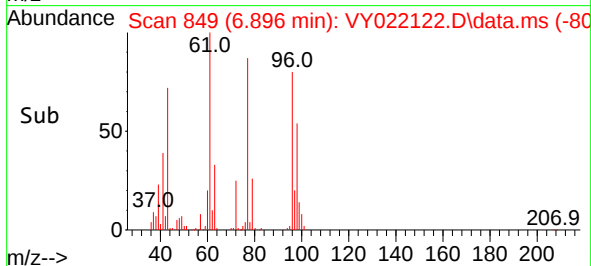
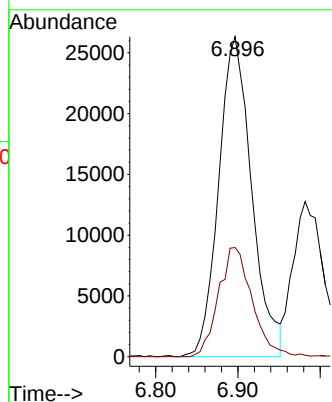
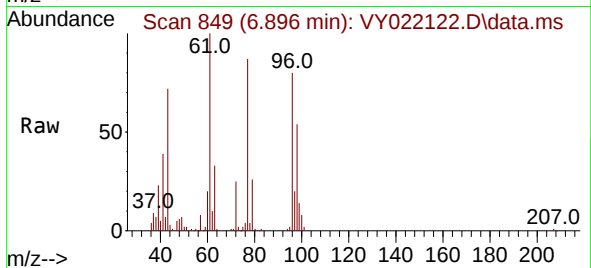
72 34.1 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#26

2,2-Dichloropropane

Concen: 21.776 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY022122.D

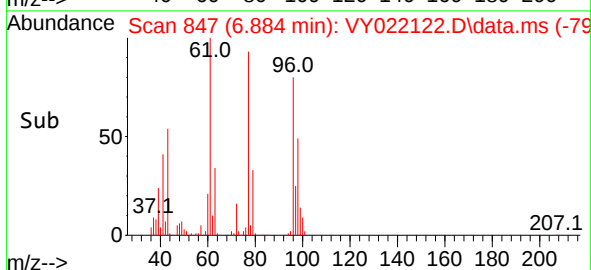
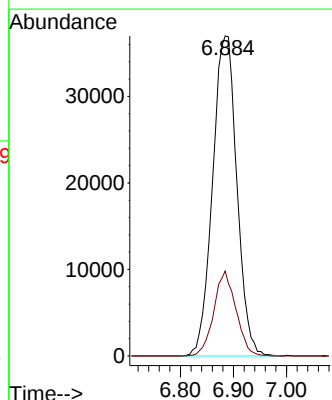
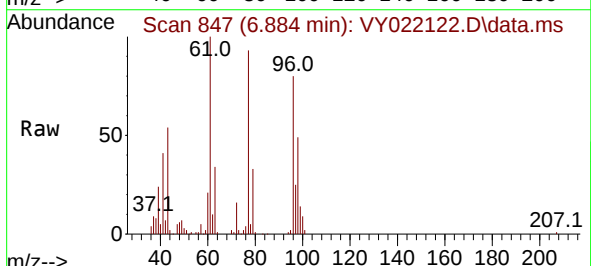
Acq: 02 May 2025 12:16

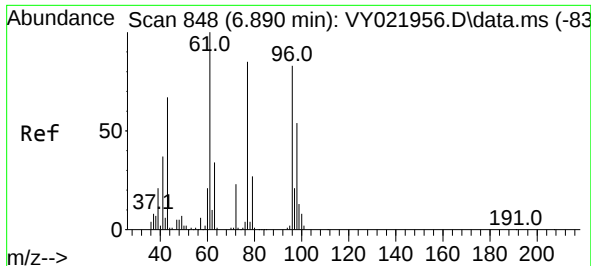
Tgt Ion: 77 Resp: 117477

Ion Ratio Lower Upper

77 100

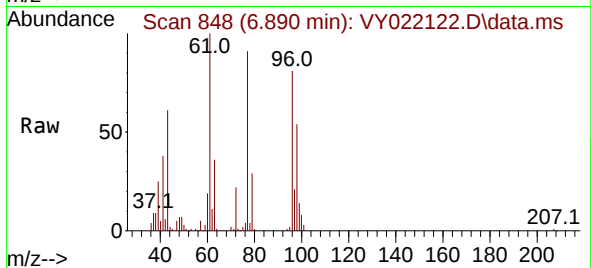
97 24.2 12.4 37.4





#27
cis-1,2-Dichloroethene
Concen: 21.297 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

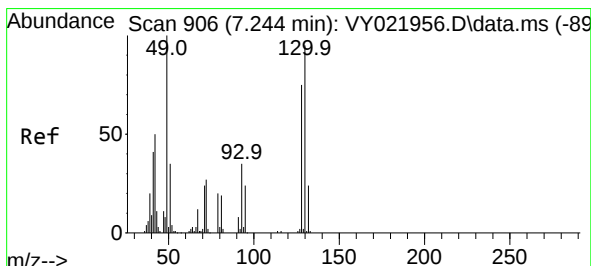
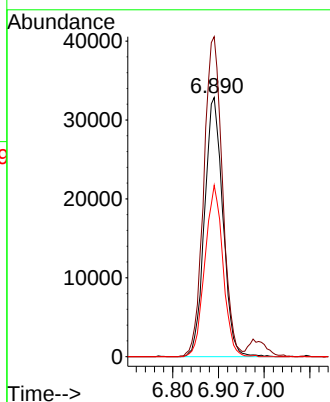
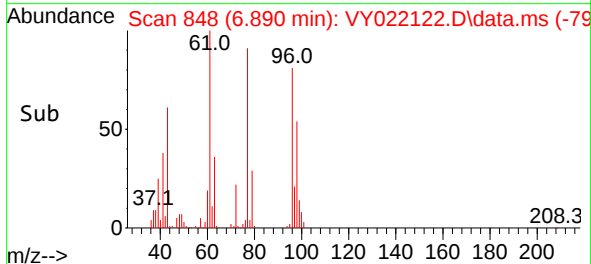
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



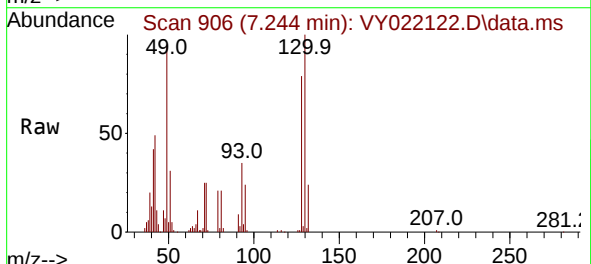
Tgt Ion: 96 Resp: 91389
Ion Ratio Lower Upper
96 100
61 125.6 0.0 251.4
98 65.1 0.0 128.4

Manual Integrations
APPROVED

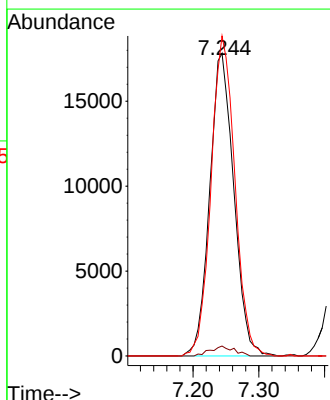
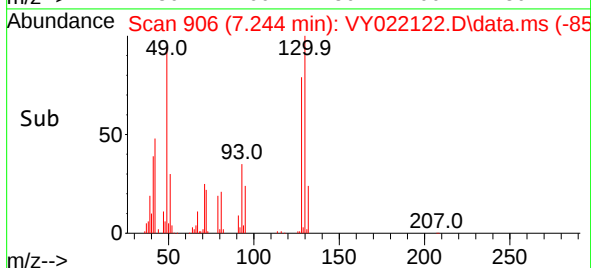
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

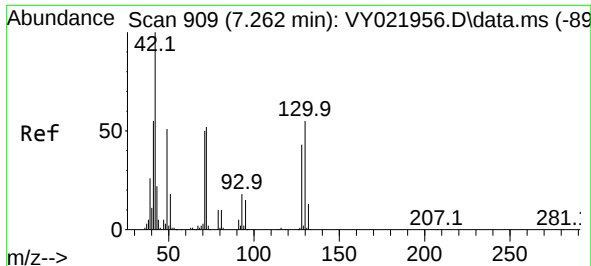


#28
Bromochloromethane
Concen: 19.023 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



Tgt Ion: 49 Resp: 45479
Ion Ratio Lower Upper
49 100
129 3.2 0.0 5.0
130 104.6 78.2 117.4





#29

Tetrahydrofuran

Concen: 103.050 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

Instrument :

MSVOA_Y

ClientSampleId :

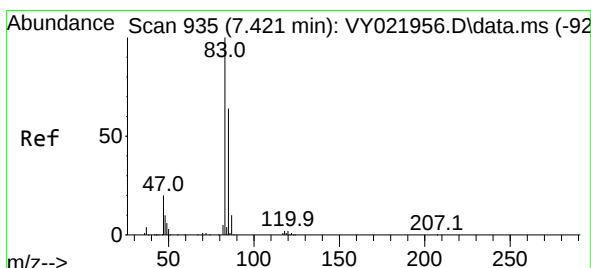
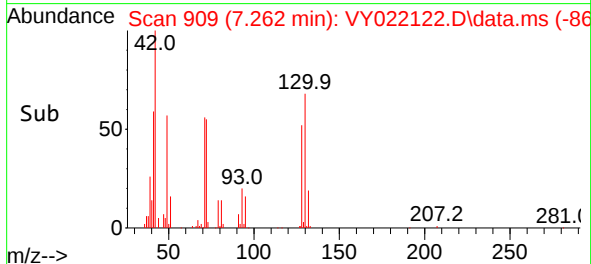
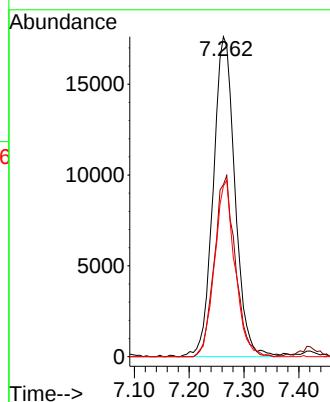
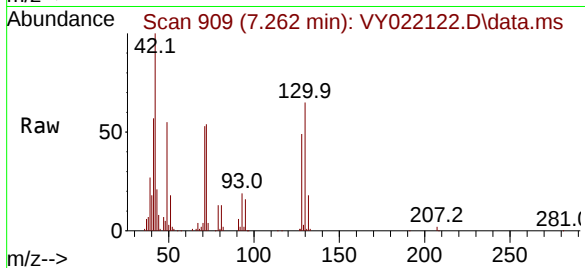
VY0502SBSD01

Tgt Ion:	42	Resp:	4857
Ion Ratio	Lower	Upper	
42	100		
72	54.6	42.6	63.8
71	51.6	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#30

Chloroform

Concen: 21.034 ug/l

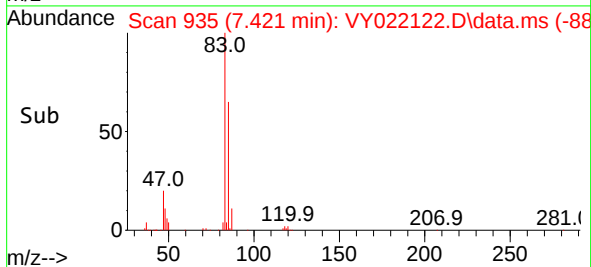
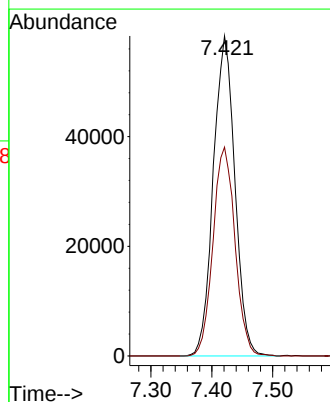
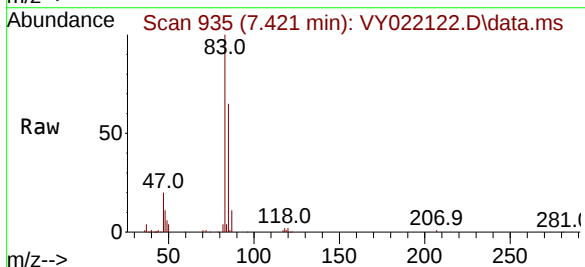
RT: 7.421 min Scan# 935

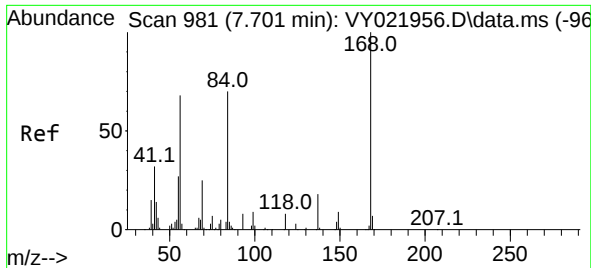
Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

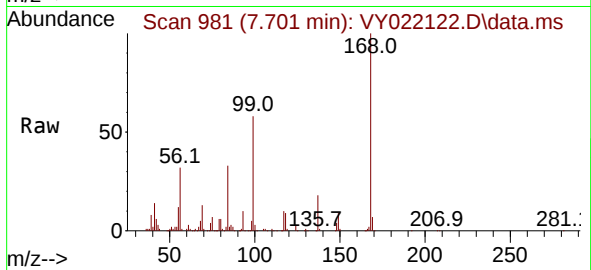
Tgt Ion:	83	Resp:	143608
Ion Ratio	Lower	Upper	
83	100		
85	65.3	51.3	76.9





#31
Cyclohexane
Concen: 19.903 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

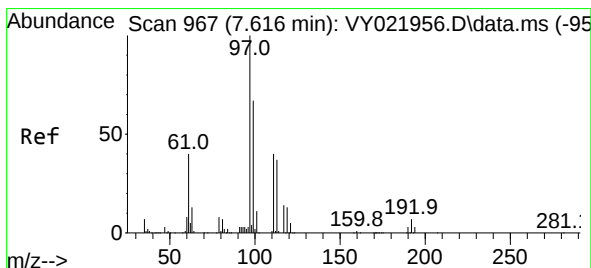
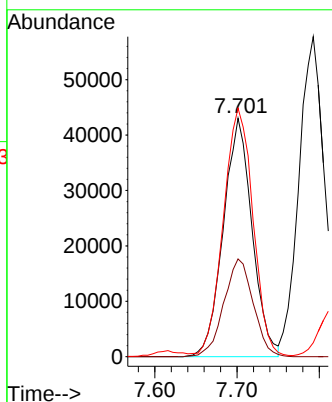
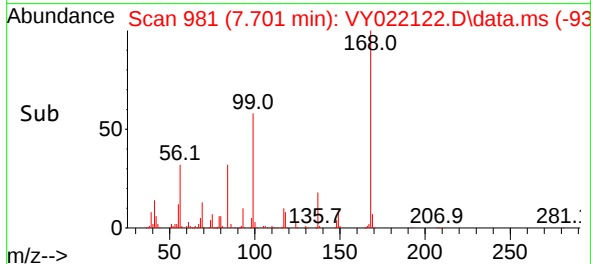
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



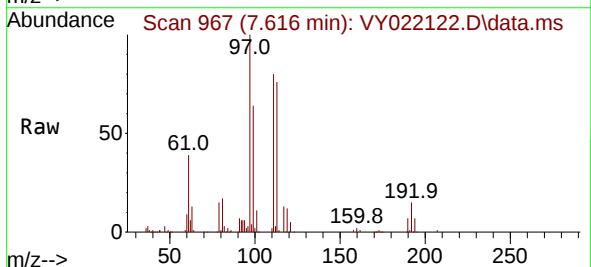
Tgt Ion: 56 Resp: 10476
Ion Ratio Lower Upper
56 100
69 41.0 29.4 44.2
84 102.6 82.2 123.4

Manual Integrations
APPROVED

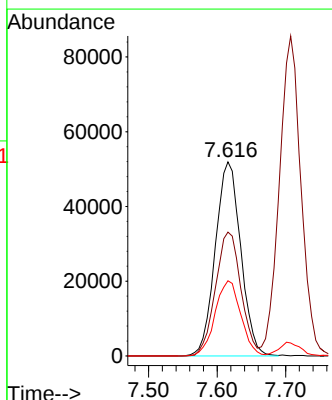
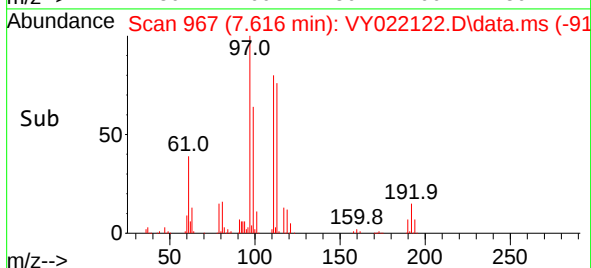
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#32
1,1,1-Trichloroethane
Concen: 21.648 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



Tgt Ion: 97 Resp: 133715
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.2
61 39.2 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 52.006 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

Tgt Ion: 65 Resp: 165590

Ion Ratio Lower Upper

65 100

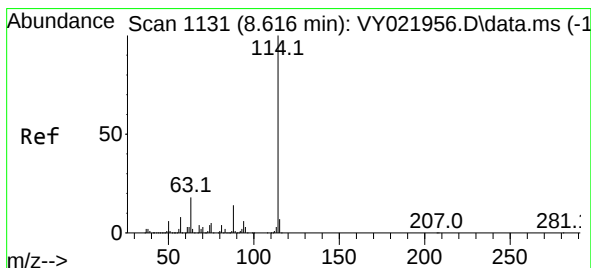
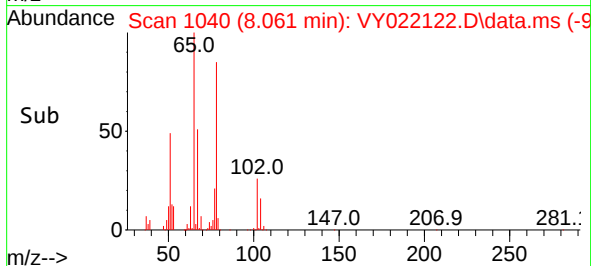
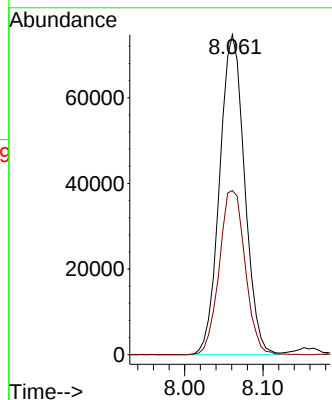
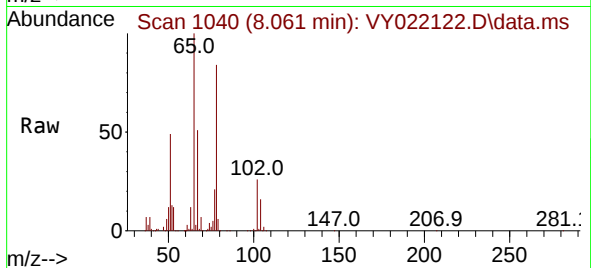
67 53.1 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

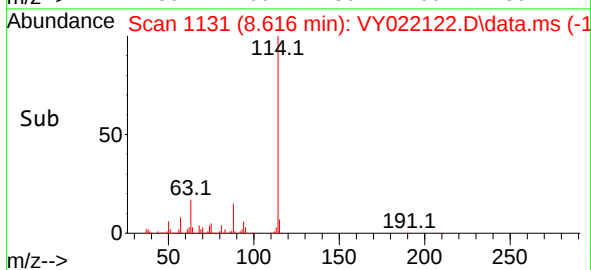
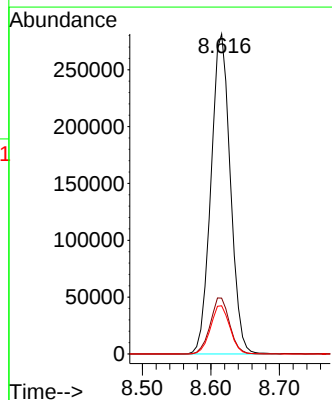
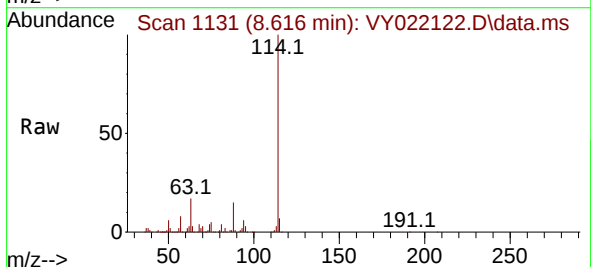
Tgt Ion:114 Resp: 551563

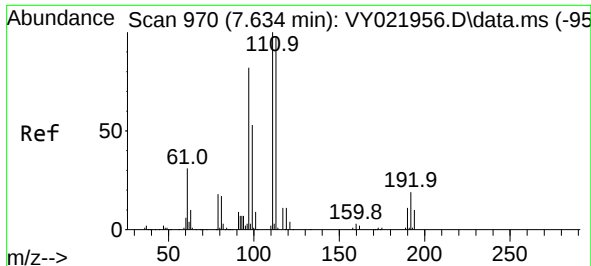
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.4

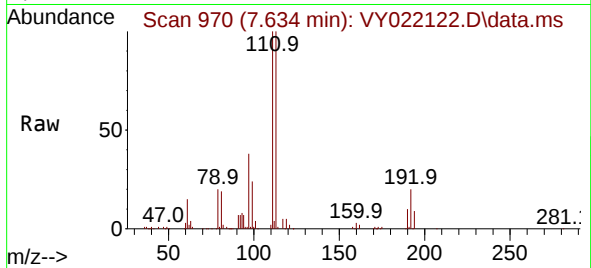
88 15.1 0.0 28.2





#35
Dibromofluoromethane
Concen: 50.422 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

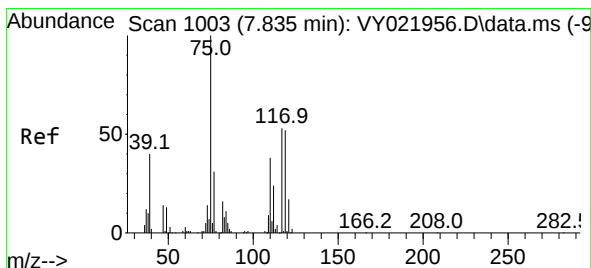
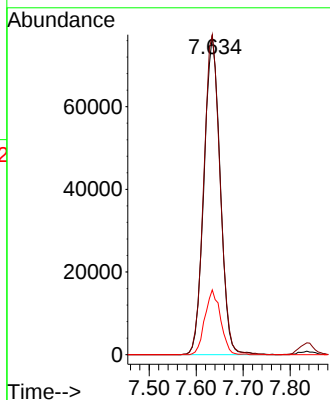
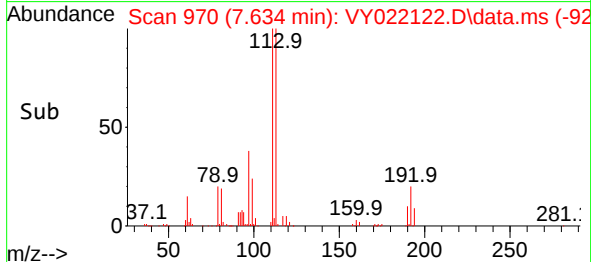
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



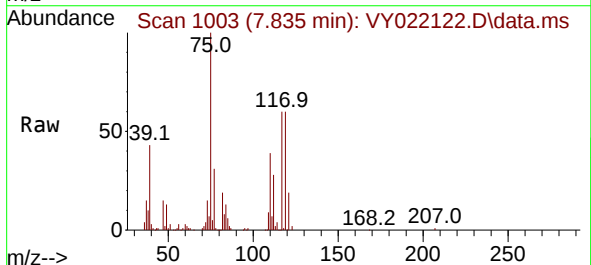
Tgt Ion: 113 Resp: 18373
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.8
192 19.6 15.6 23.4

Manual Integrations
APPROVED

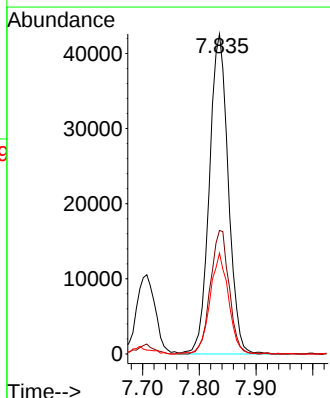
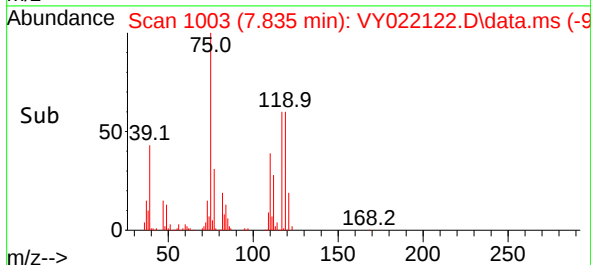
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

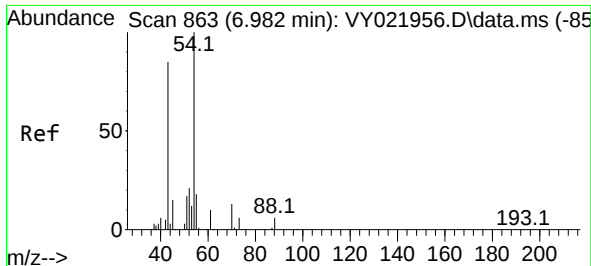


#36
1,1-Dichloropropene
Concen: 20.154 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



Tgt Ion: 75 Resp: 98647
Ion Ratio Lower Upper
75 100
110 38.2 19.1 57.3
77 31.1 25.5 38.3





#37

Ethyl Acetate

Concen: 19.271 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBSD01

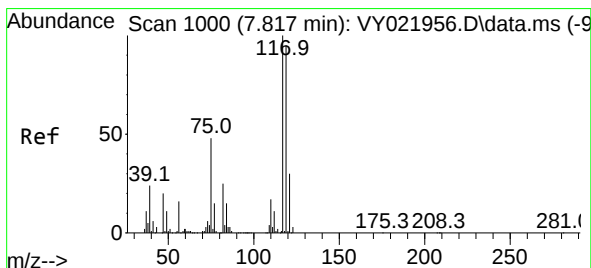
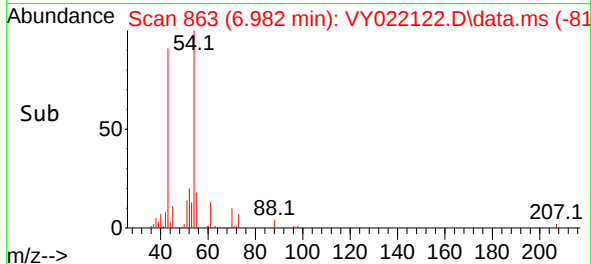
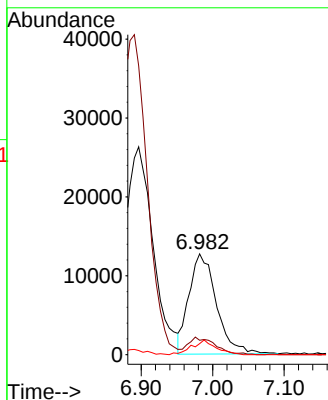
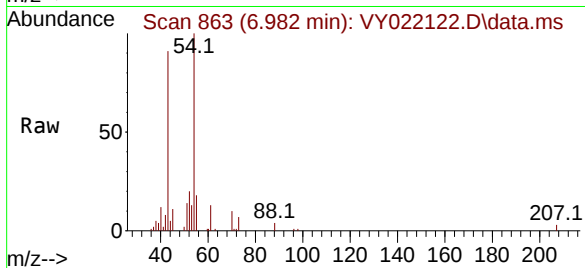
Tgt Ion: 43 Resp: 33878

Ion	Ratio	Lower	Upper
43	100		
61	17.6	13.8	20.6
70	12.7	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#38

Carbon Tetrachloride

Concen: 20.712 ug/l

RT: 7.817 min Scan# 1000

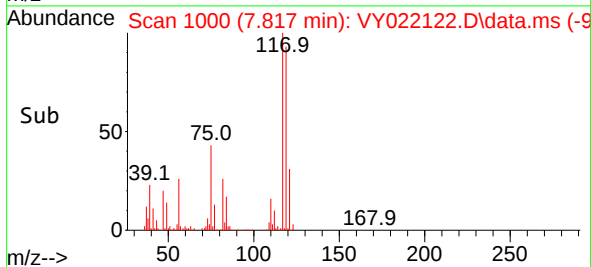
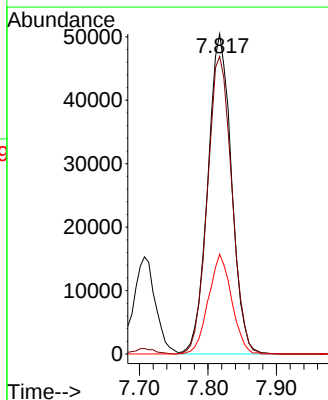
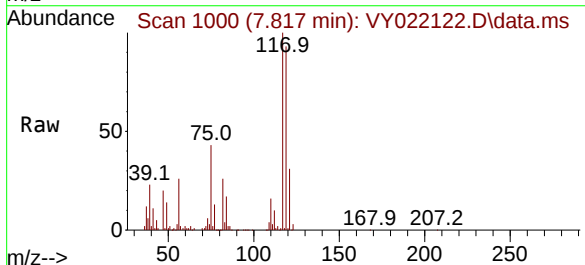
Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

Tgt Ion:117 Resp: 121143

Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.2	114.4
121	31.1	24.0	36.0





#39

Methylcyclohexane

Concen: 19.869 ug/l

RT: 9.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY022122.D

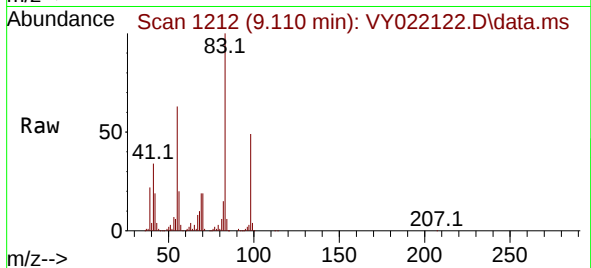
Acq: 02 May 2025 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBSD01



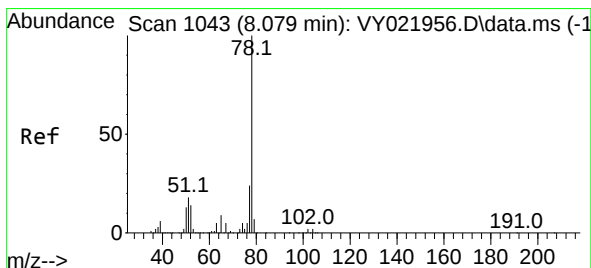
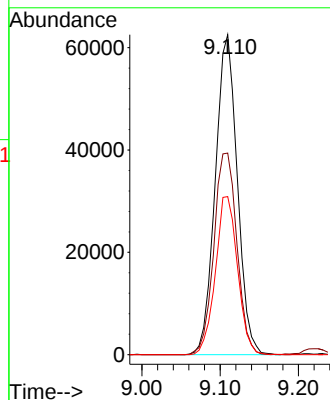
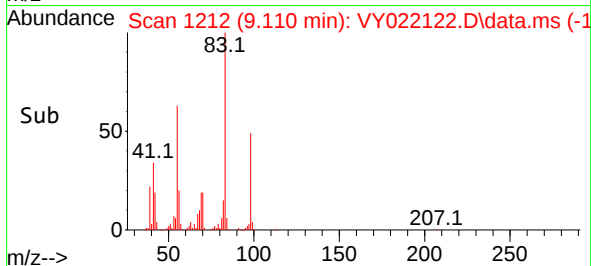
Tgt Ion:	83	Resp:	122389
Ion	Ratio	Lower	Upper
83	100		
55	63.0	50.6	75.8
98	49.4	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#40

Benzene

Concen: 20.256 ug/l

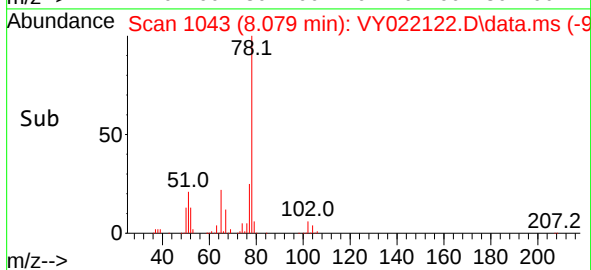
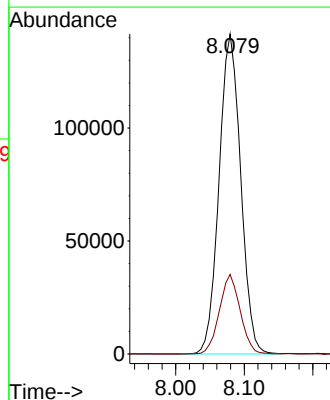
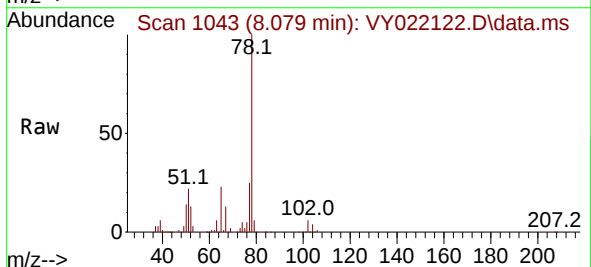
RT: 8.079 min Scan# 1043

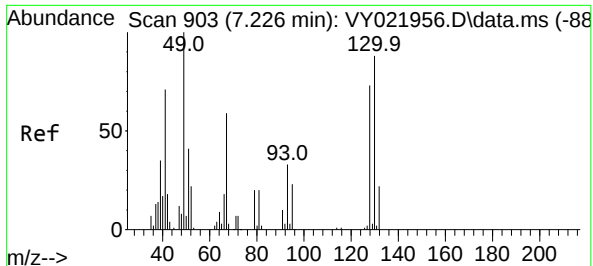
Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

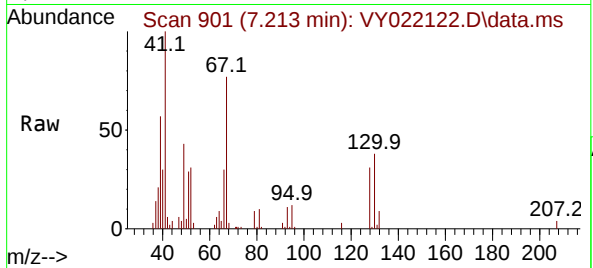
Tgt Ion:	78	Resp:	309939
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.3	28.9





#41
Methacrylonitrile
Concen: 17.288 ug/l
RT: 7.213 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

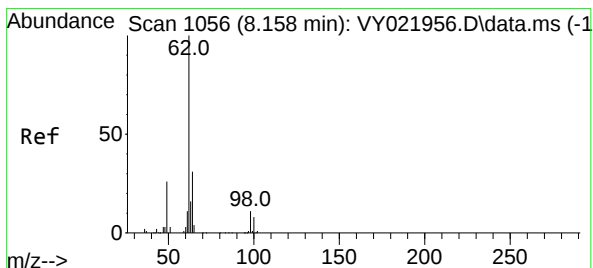
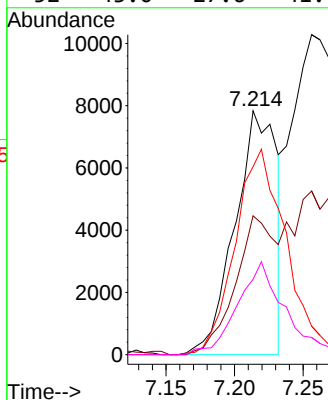
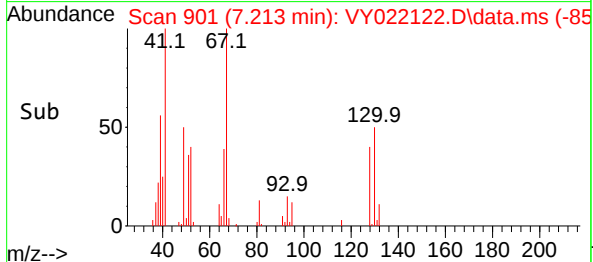
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 41 Resp: 16614
Ion Ratio Lower Upper
41 100
39 55.4 36.6 55.0
67 104.5 72.2 108.4
52 43.0 27.6 41.4

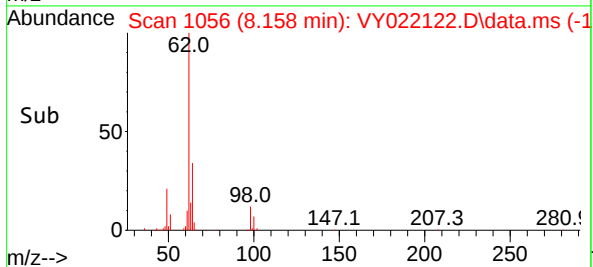
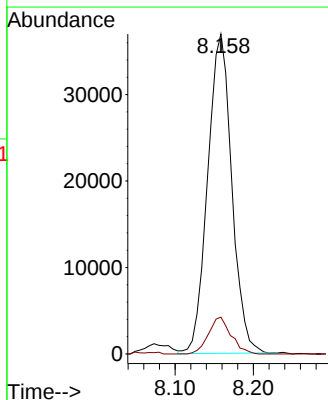
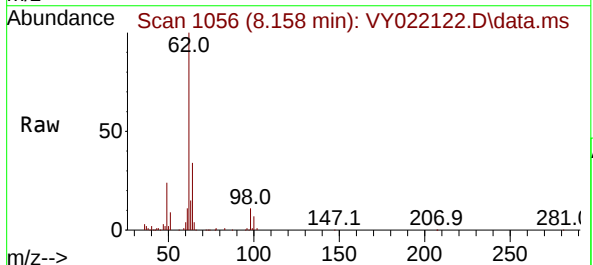
Manual Integrations
APPROVED

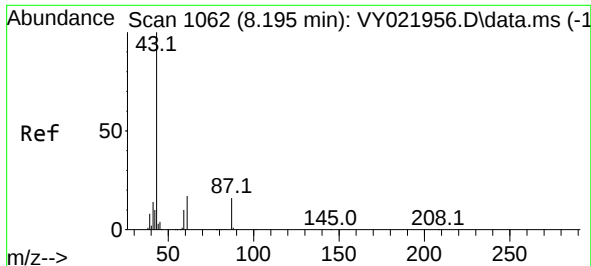
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#42
1,2-Dichloroethane
Concen: 20.881 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

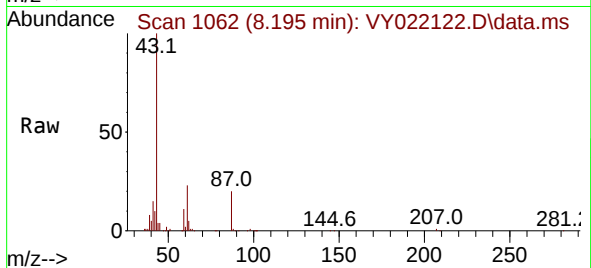
Tgt Ion: 62 Resp: 79104
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.102 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

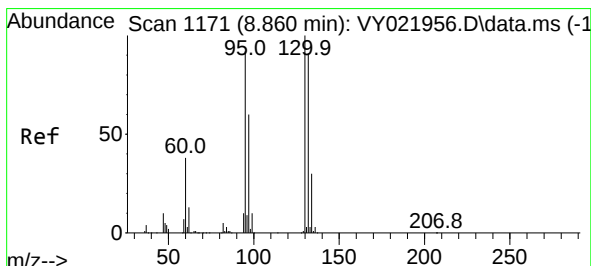
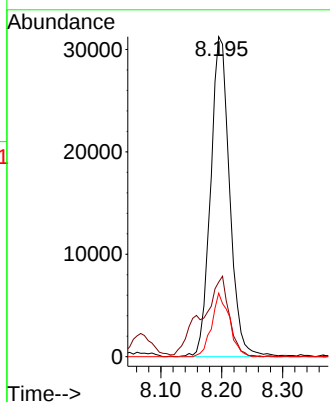
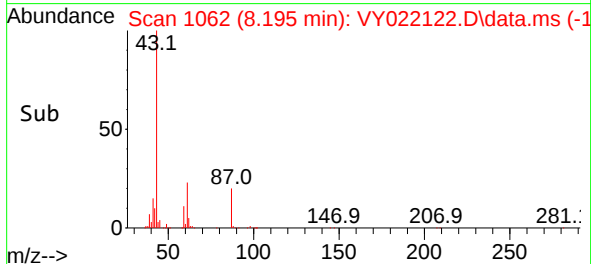
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 43 Resp: 67860
Ion Ratio Lower Upper
43 100
61 24.3 18.9 28.3
87 18.5 13.7 20.5

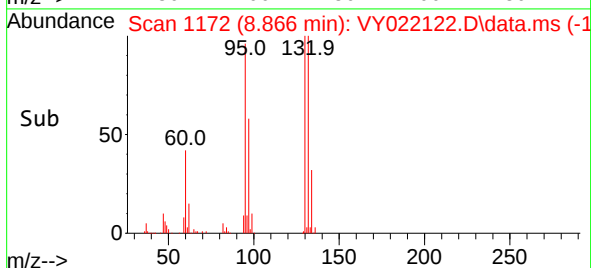
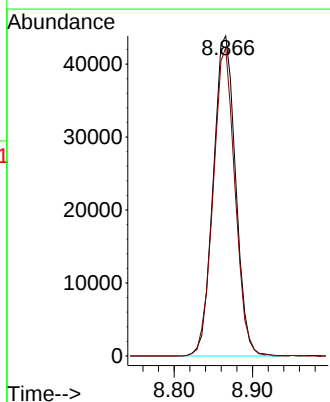
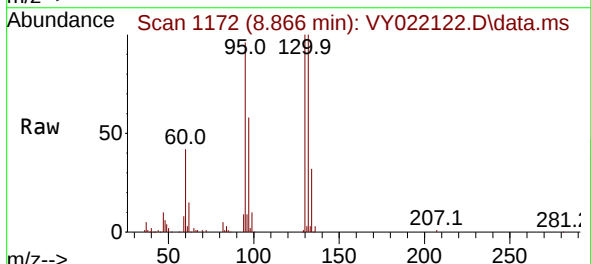
Manual Integrations
APPROVED

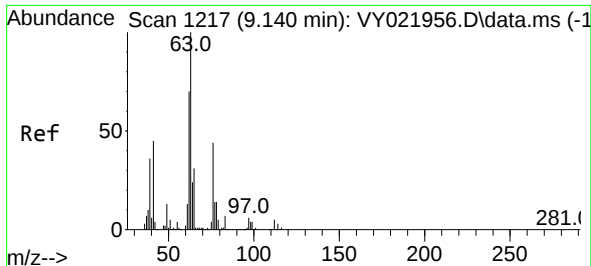
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#44
Trichloroethene
Concen: 20.463 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

Tgt Ion:130 Resp: 86725
Ion Ratio Lower Upper
130 100
95 96.3 0.0 183.2





#45

1,2-Dichloropropane

Concen: 19.516 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY022122.D

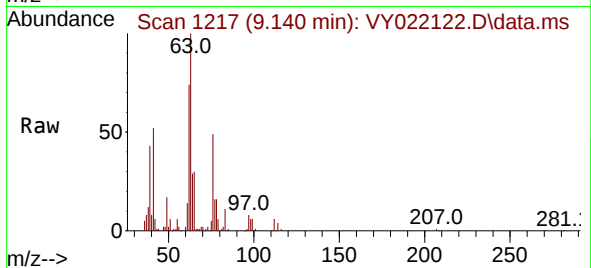
Acq: 02 May 2025 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBSD01



Tgt Ion: 63 Resp: 6603

Ion Ratio Lower Upper

63 100

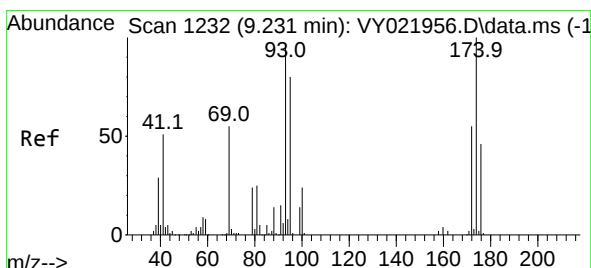
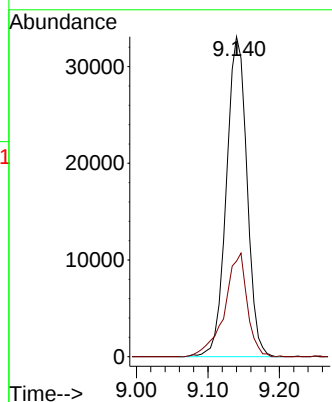
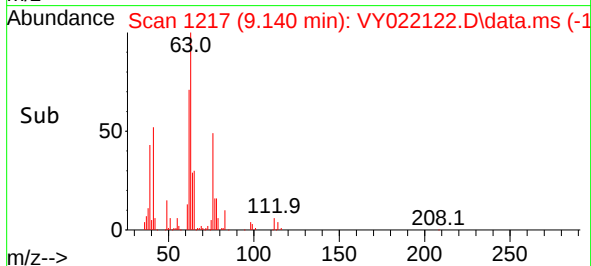
65 29.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#46

Dibromomethane

Concen: 20.345 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

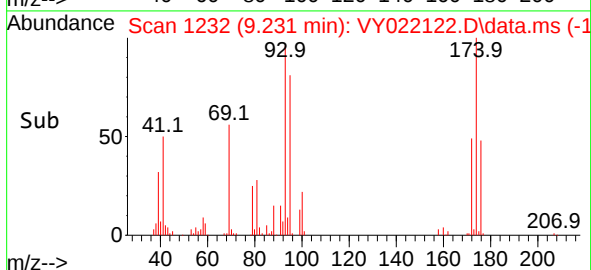
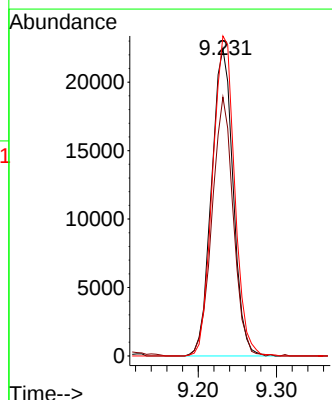
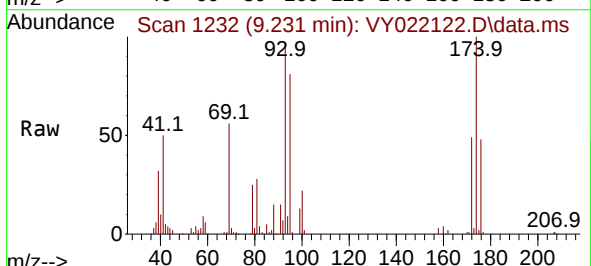
Tgt Ion: 93 Resp: 43094

Ion Ratio Lower Upper

93 100

95 82.6 66.7 100.1

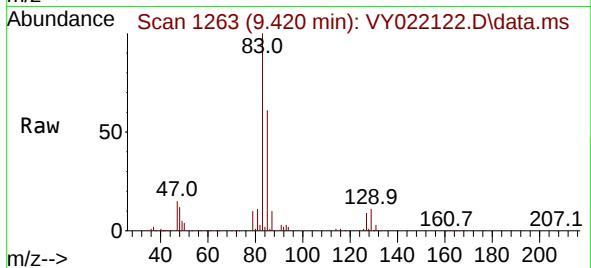
174 106.1 84.6 127.0





#47
Bromodichloromethane
Concen: 20.981 ug/l
RT: 9.420 min Scan# 11102
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

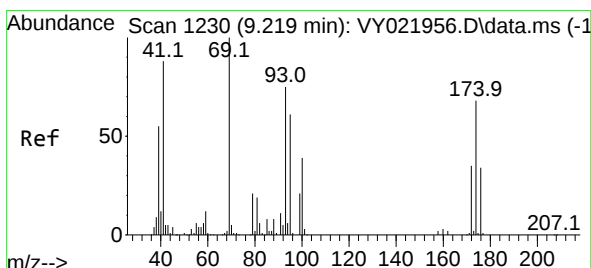
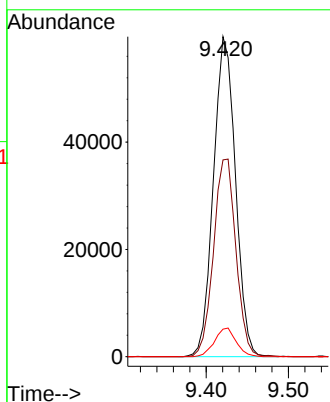
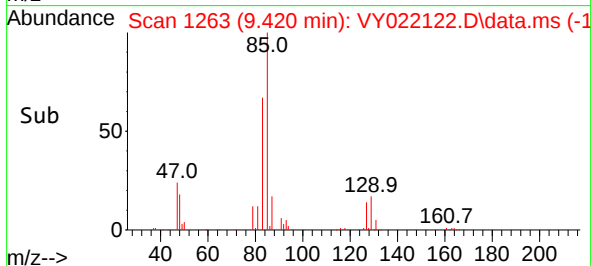
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 83 Resp: 11102
Ion Ratio Lower Upper
83 100
85 61.5 51.8 77.8
127 8.6 7.0 10.6

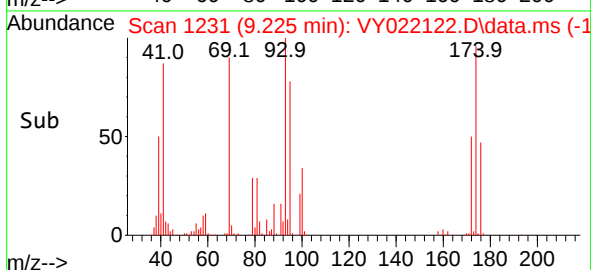
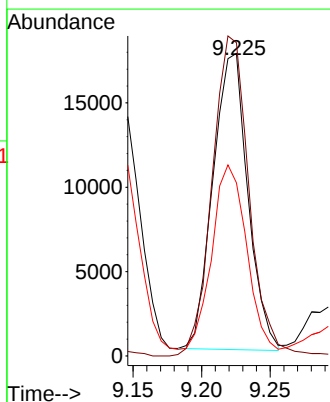
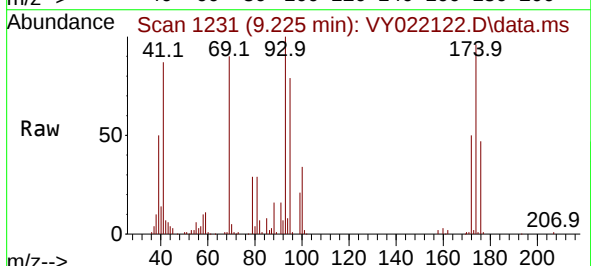
Manual Integrations
APPROVED

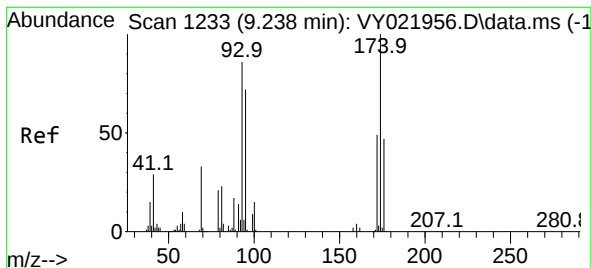
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#48
Methyl methacrylate
Concen: 19.867 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

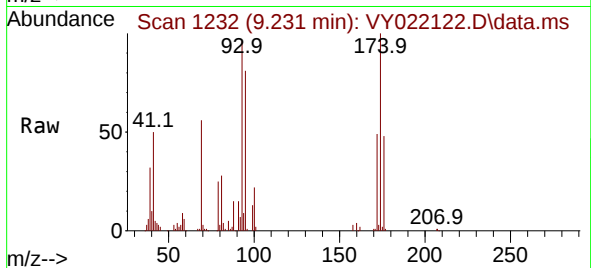
Tgt Ion: 41 Resp: 31006
Ion Ratio Lower Upper
41 100
69 114.2 85.5 128.3
39 61.7 46.2 69.4





#49
1,4-Dioxane
Concen: 391.962 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

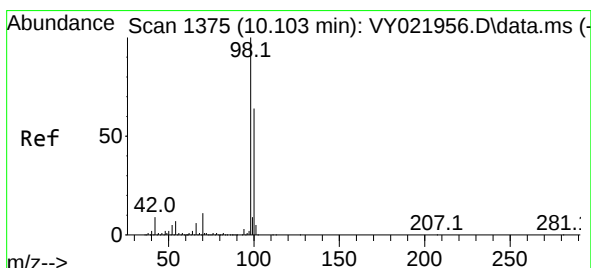
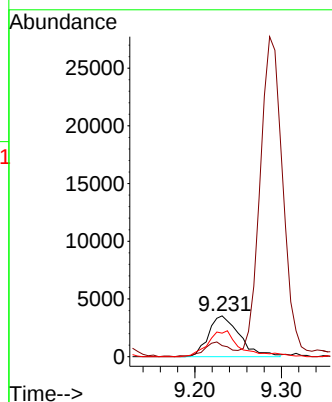
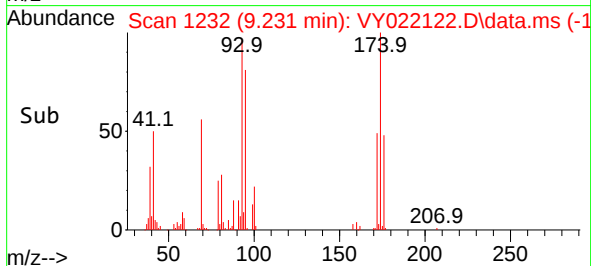
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 88 Resp: 8849
Ion Ratio Lower Upper
88 100
43 29.2 21.3 31.9
58 65.6 50.5 75.7

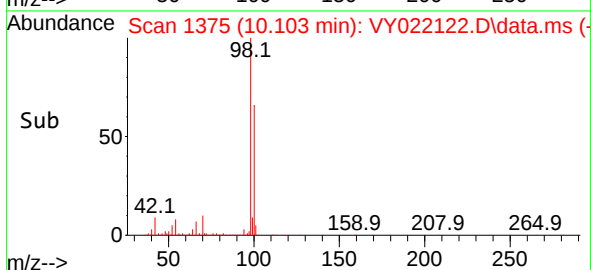
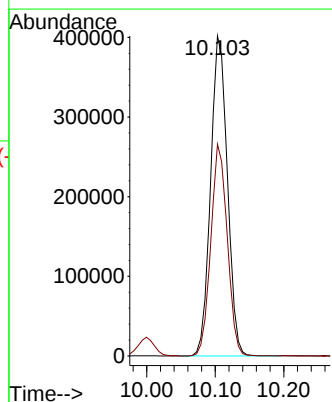
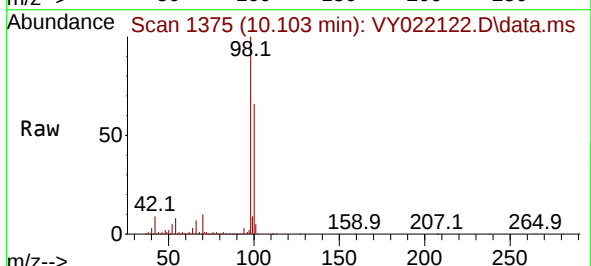
Manual Integrations
APPROVED

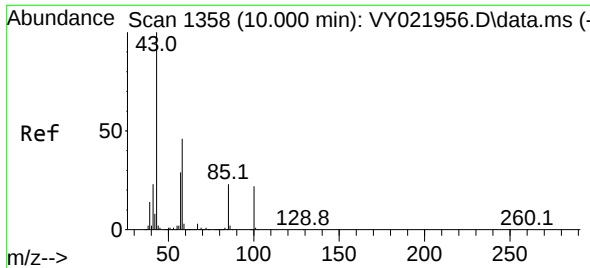
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#50
Toluene-d8
Concen: 49.732 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

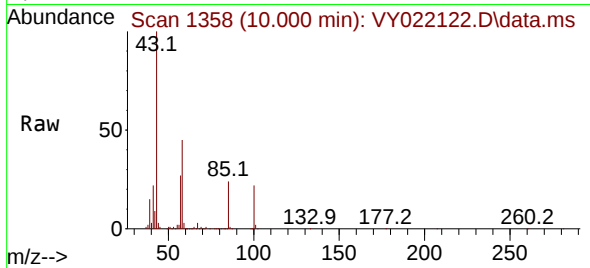
Tgt Ion: 98 Resp: 683203
Ion Ratio Lower Upper
98 100
100 64.8 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 103.024 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

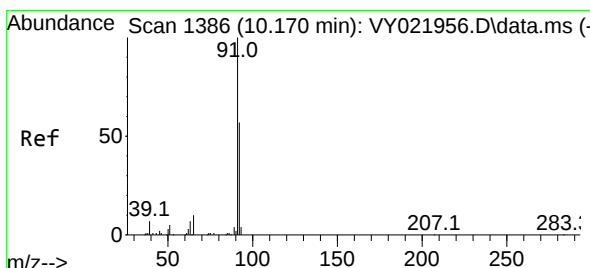
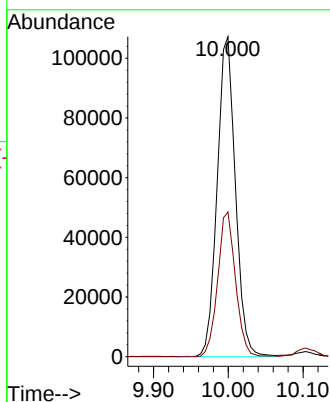
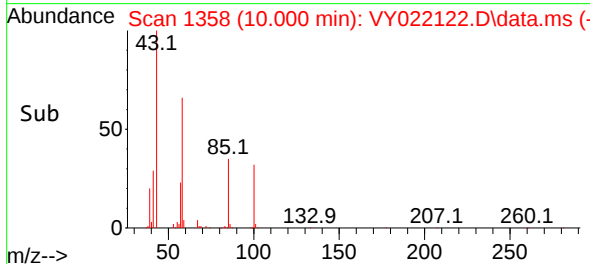
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 43 Resp: 18232
Ion Ratio Lower Upper
43 100
58 44.2 36.6 55.0

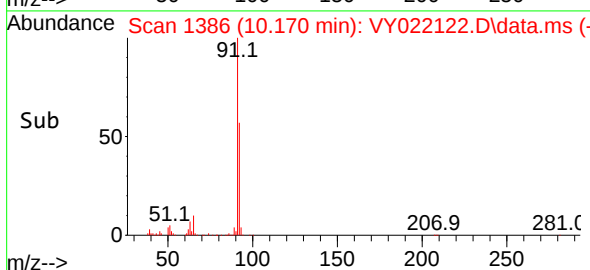
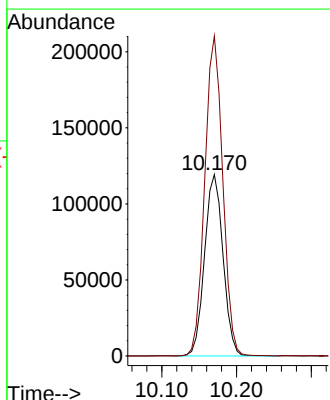
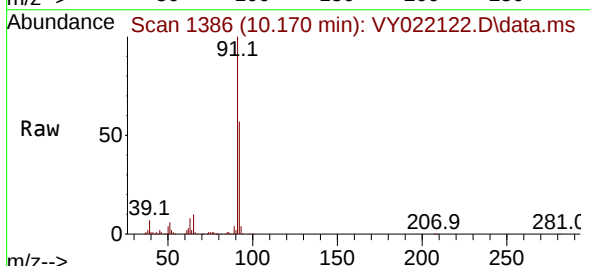
Manual Integrations
APPROVED

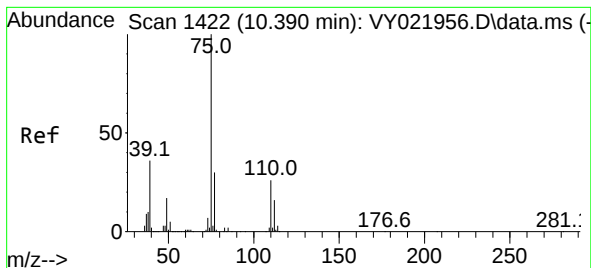
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#52
Toluene
Concen: 20.695 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

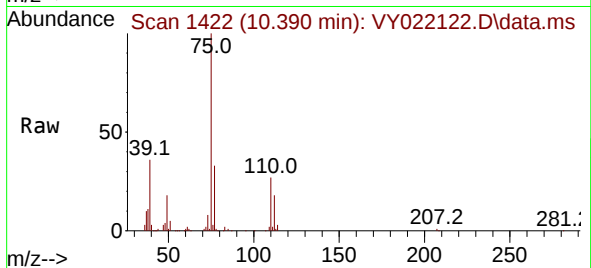
Tgt Ion: 92 Resp: 204974
Ion Ratio Lower Upper
92 100
91 171.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.464 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

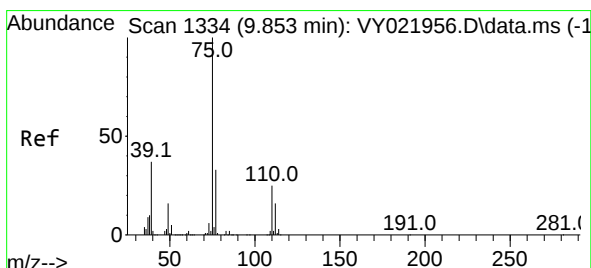
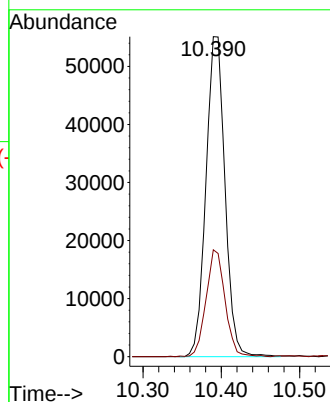
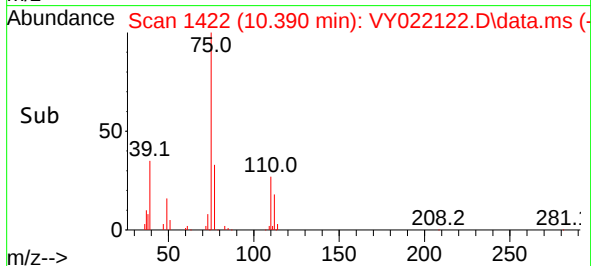
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



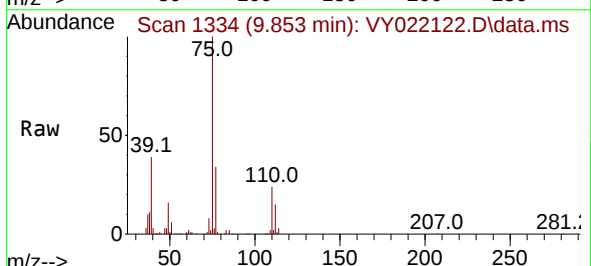
Tgt Ion: 75 Resp: 9288
Ion Ratio Lower Upper
75 100
77 33.2 24.0 36.0

Manual Integrations
APPROVED

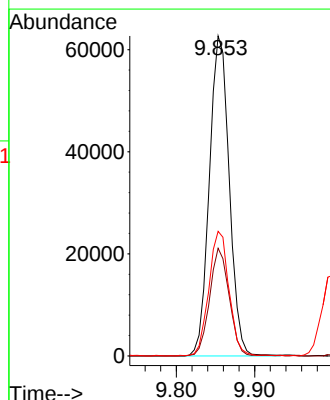
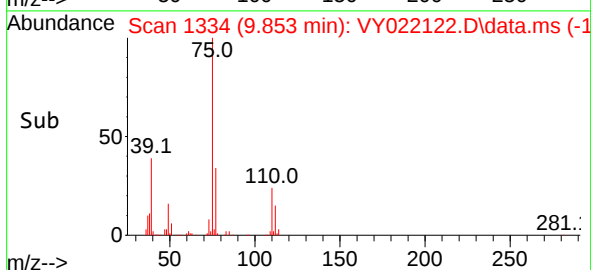
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

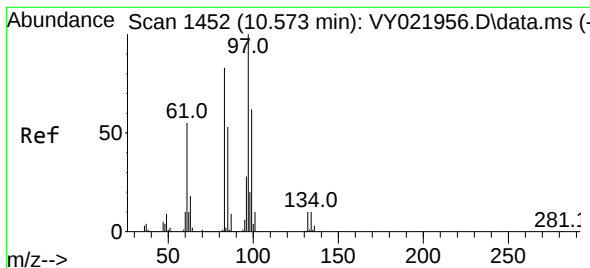


#54
cis-1,3-Dichloropropene
Concen: 20.469 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



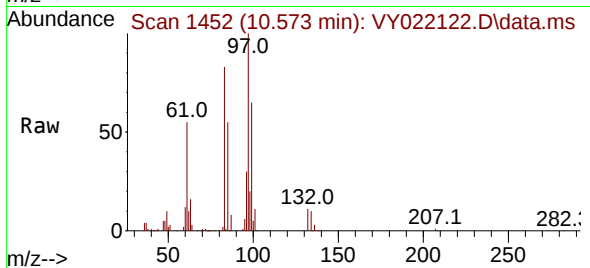
Tgt Ion: 75 Resp: 110434
Ion Ratio Lower Upper
75 100
77 33.7 26.6 40.0
39 38.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.690 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

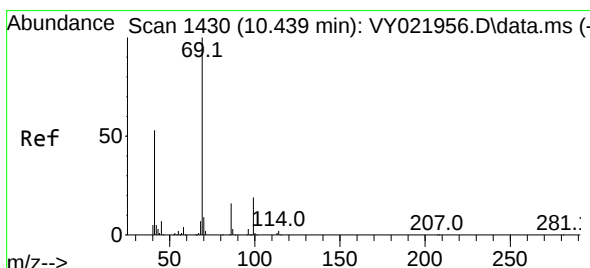
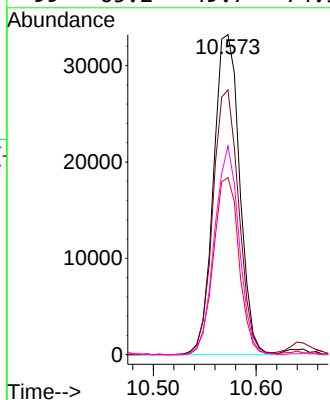
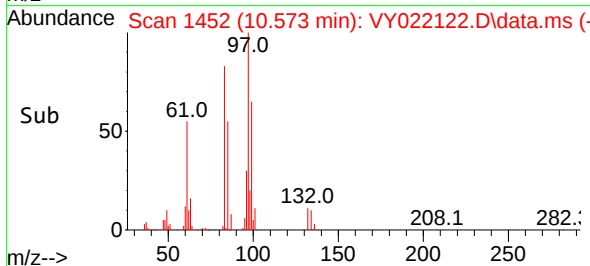
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



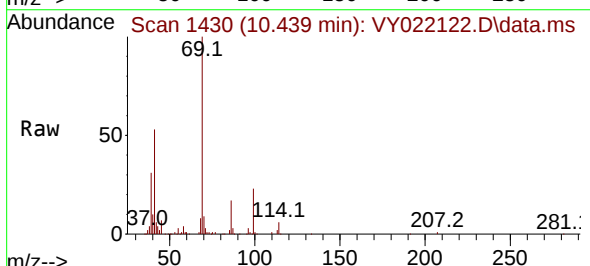
Tgt Ion:	97	Resp:	5854
Ion Ratio	100	Lower	Upper
97	100		
83	82.5	66.7	100.1
85	55.4	42.6	64.0
99	65.2	49.7	74.5

Manual Integrations
APPROVED

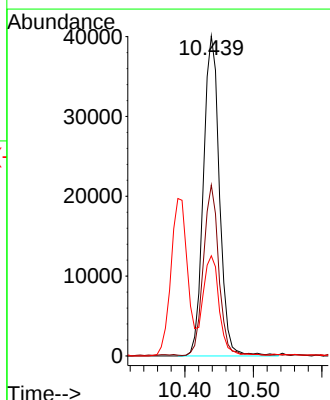
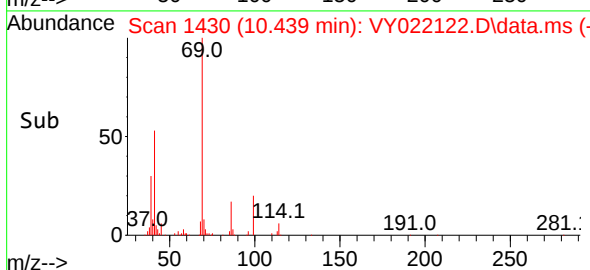
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

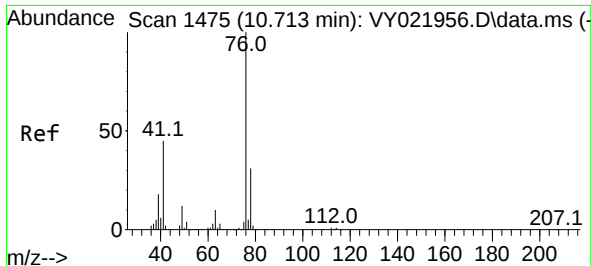


#56
Ethyl methacrylate
Concen: 20.248 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



Tgt Ion:	69	Resp:	65515
Ion Ratio	100	Lower	Upper
69	100		
41	51.1	40.7	61.1
39	31.6	23.3	34.9





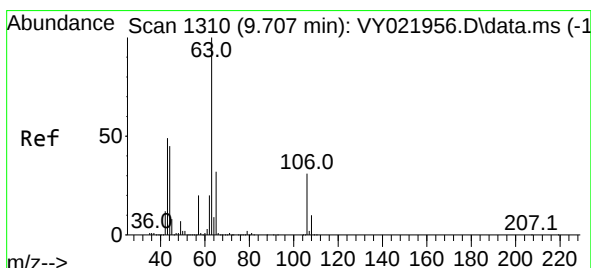
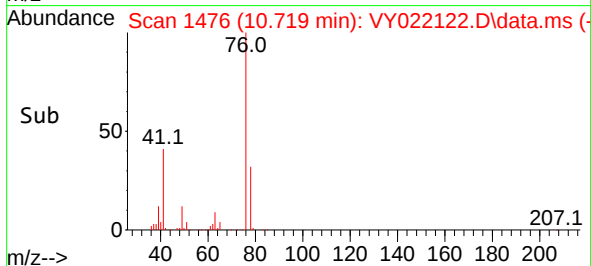
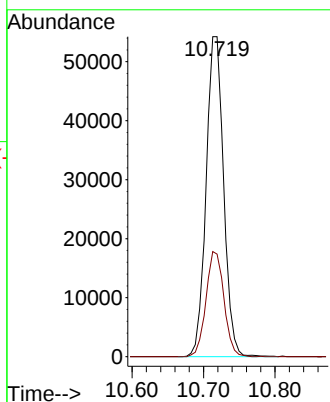
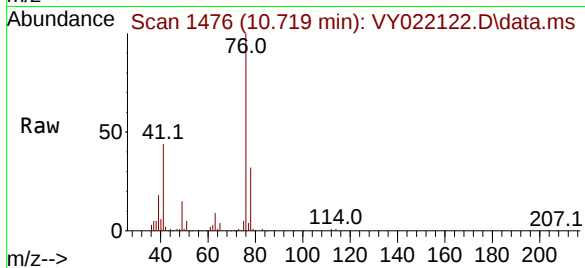
#57
1,3-Dichloropropane
Concen: 20.321 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01

Tgt Ion: 76 Resp: 92172
Ion Ratio Lower Upper
76 100
78 33.7 26.6 39.8

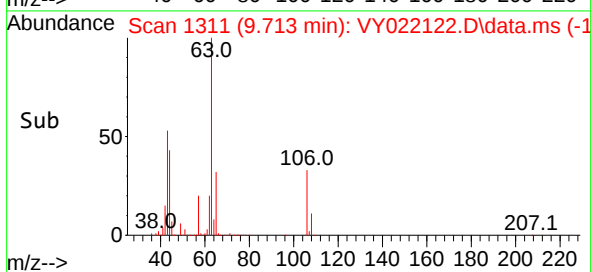
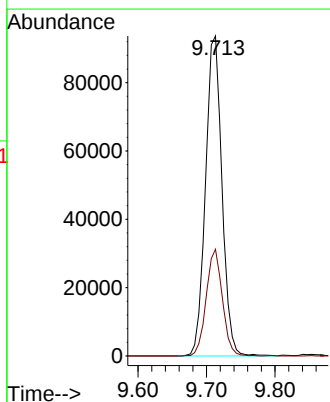
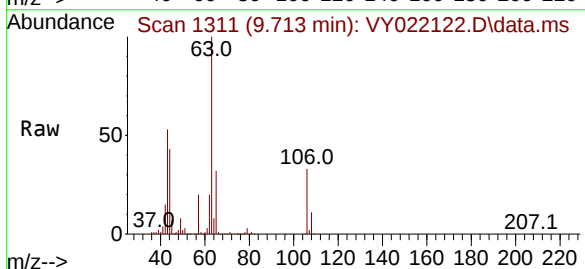
Manual Integrations
APPROVED

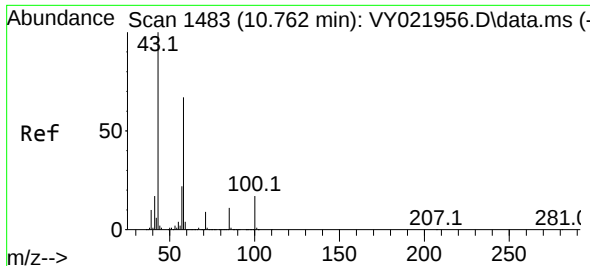
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#58
2-Chloroethyl Vinyl ether
Concen: 98.888 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

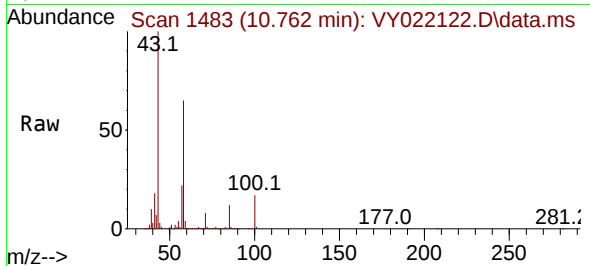
Tgt Ion: 63 Resp: 156438
Ion Ratio Lower Upper
63 100
106 32.7 25.3 37.9





#59
2-Hexanone
Concen: 101.159 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

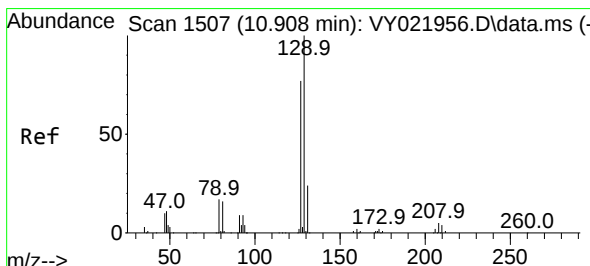
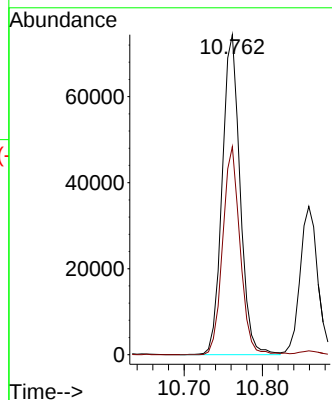
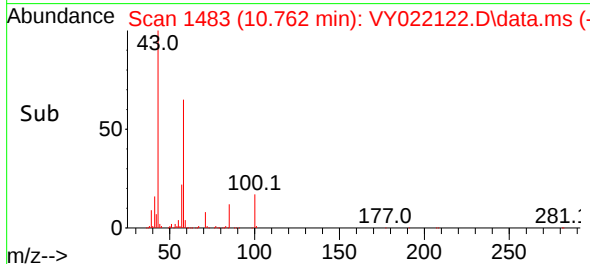
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 43 Resp: 11808
Ion Ratio Lower Upper
43 100
58 63.3 32.0 96.0

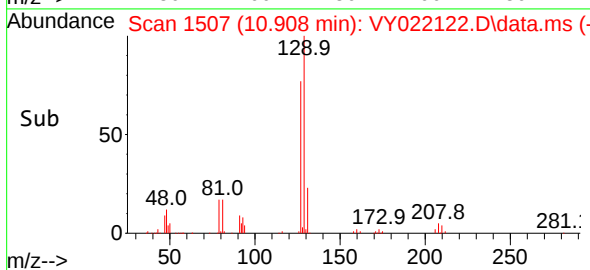
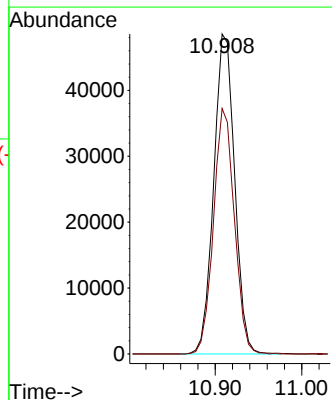
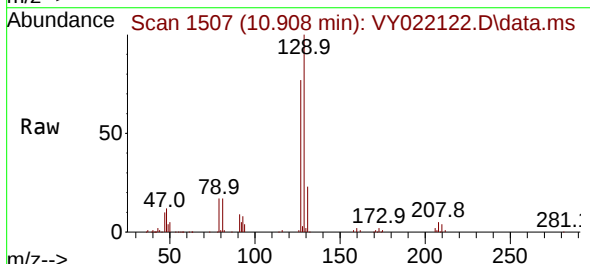
Manual Integrations
APPROVED

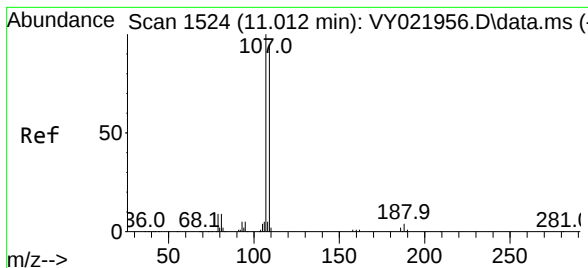
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#60
Dibromochloromethane
Concen: 20.778 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

Tgt Ion:129 Resp: 81393
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.3





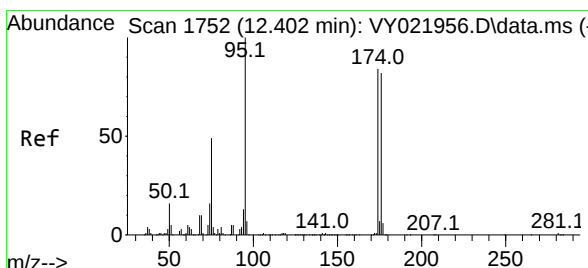
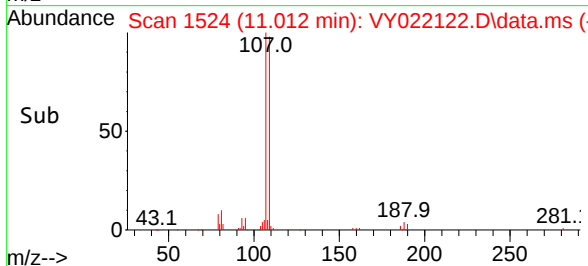
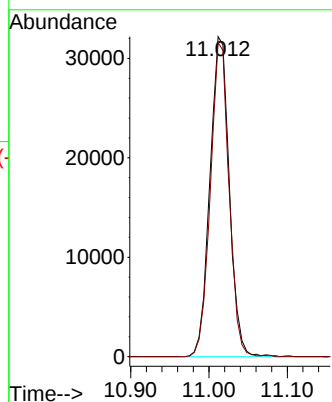
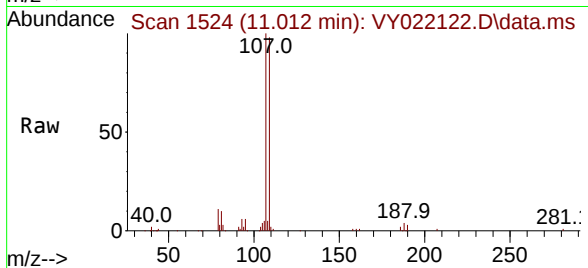
#61
1,2-Dibromoethane
Concen: 20.669 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01

Tgt Ion:107 Resp: 55208
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.8

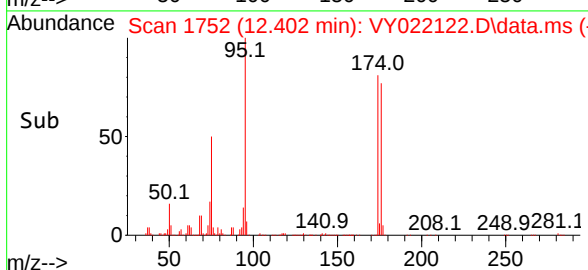
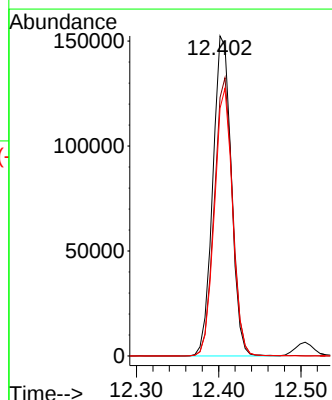
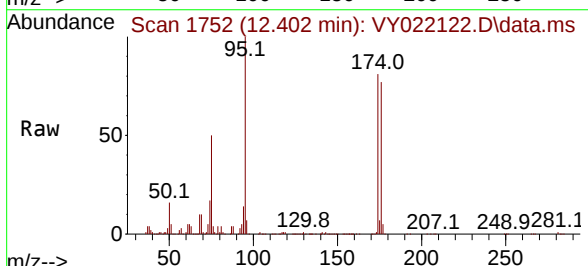
Manual Integrations
APPROVED

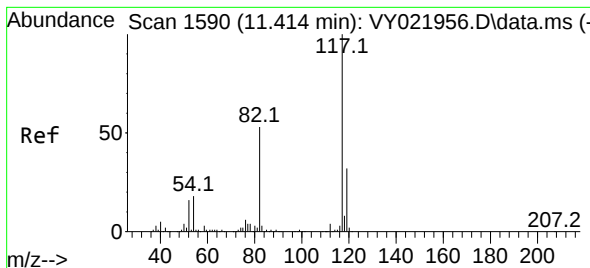
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#62
4-Bromofluorobenzene
Concen: 51.303 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

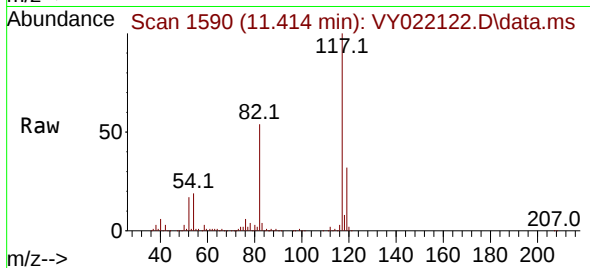
Tgt Ion: 95 Resp: 237256
Ion Ratio Lower Upper
95 100
174 86.3 0.0 179.0
176 82.3 0.0 171.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

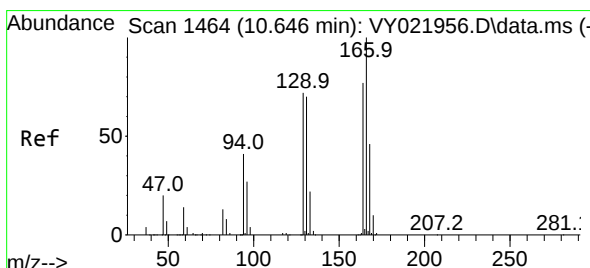
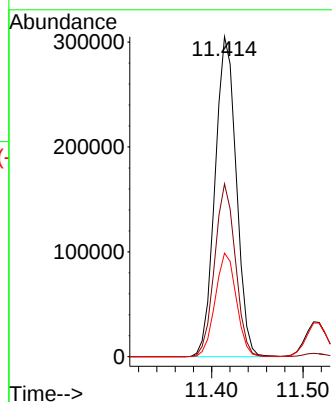
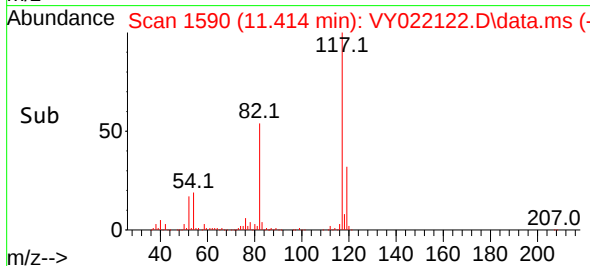
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



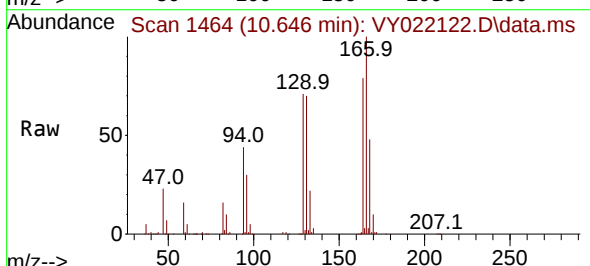
Tgt Ion:117 Resp: 493162
Ion Ratio Lower Upper
117 100
82 54.0 42.1 63.1
119 32.3 25.7 38.5

Manual Integrations
APPROVED

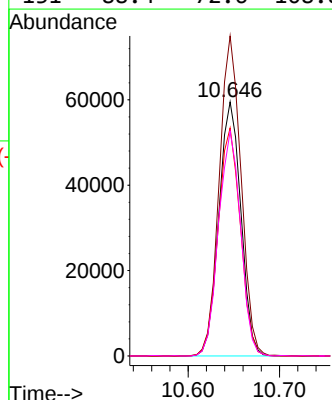
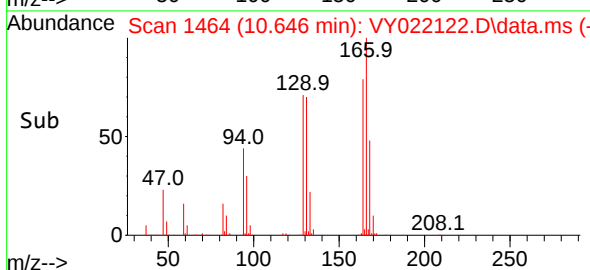
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

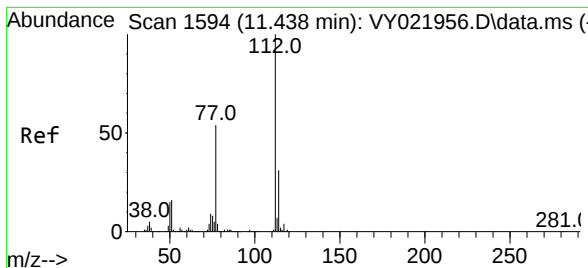


#64
Tetrachloroethene
Concen: 21.436 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



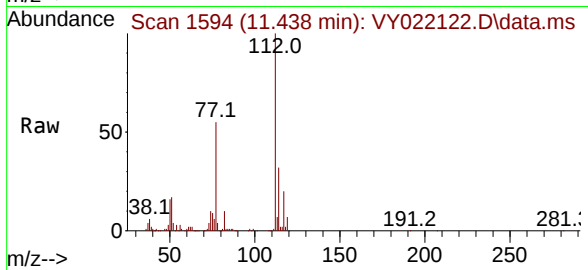
Tgt Ion:164 Resp: 99725
Ion Ratio Lower Upper
164 100
166 126.0 103.6 155.4
129 89.7 74.2 111.4
131 88.4 72.6 108.8





#65
Chlorobenzene
Concen: 20.727 ug/l
RT: 11.438 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

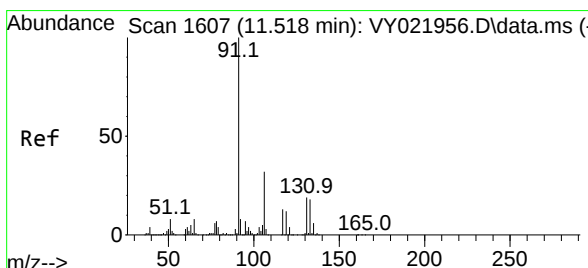
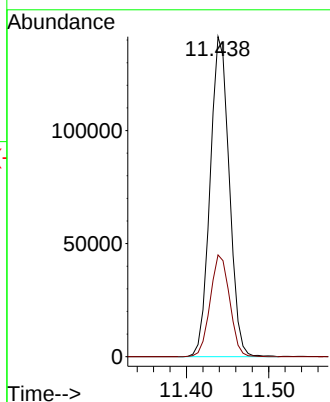
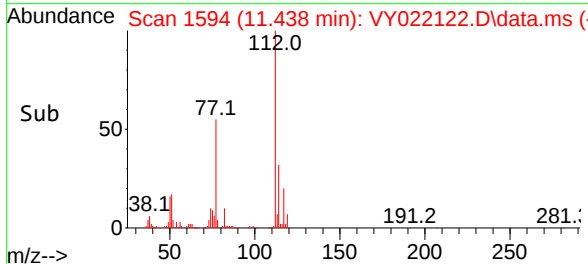
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



Tgt Ion:112 Resp: 22858
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.4

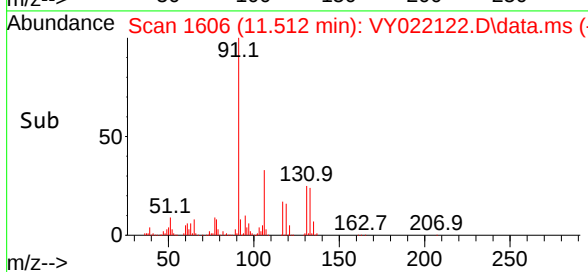
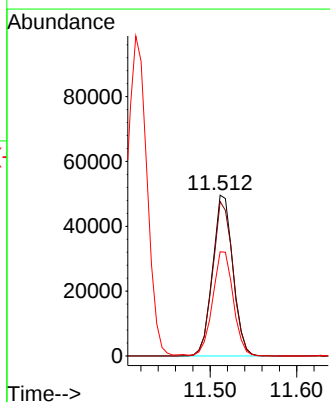
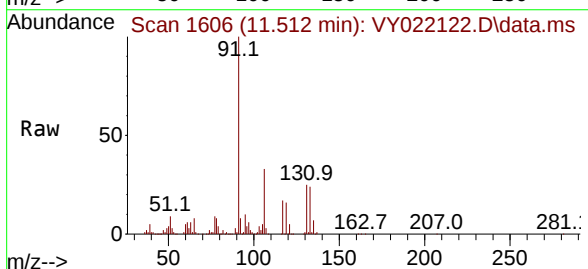
Manual Integrations
APPROVED

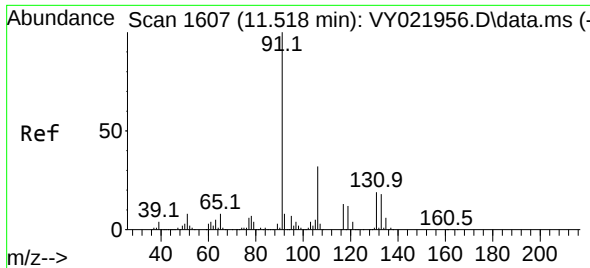
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.831 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

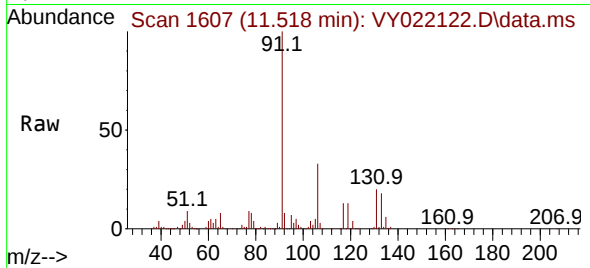
Tgt Ion:131 Resp: 80878
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.3
119 65.8 32.4 97.0





#67
Ethyl Benzene
Concen: 20.497 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

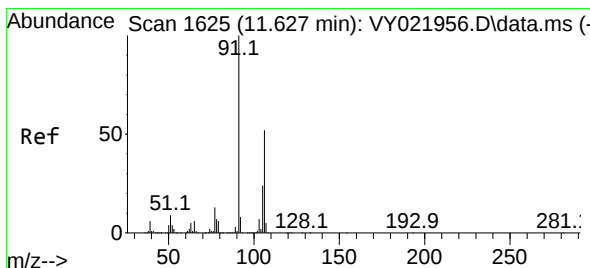
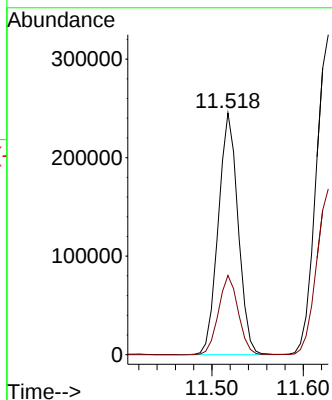
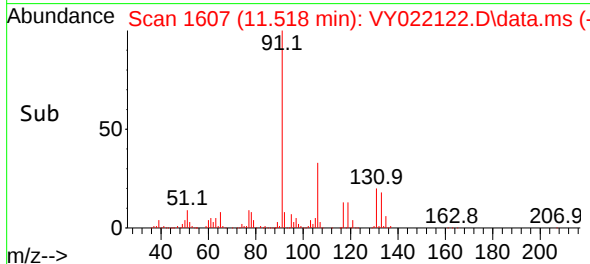
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



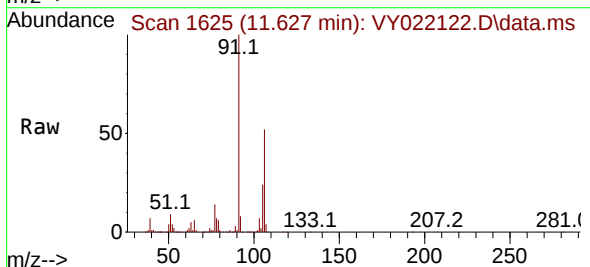
Tgt Ion: 91 Resp: 36978
Ion Ratio Lower Upper
91 100
106 32.8 25.9 38.9

Manual Integrations
APPROVED

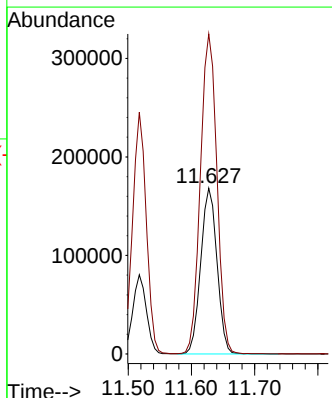
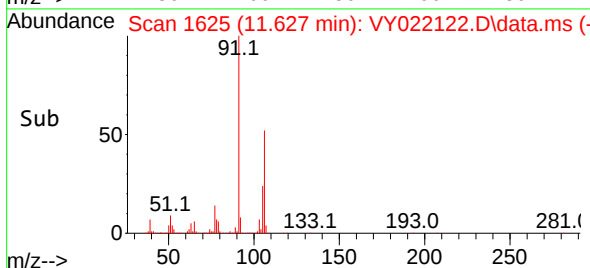
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

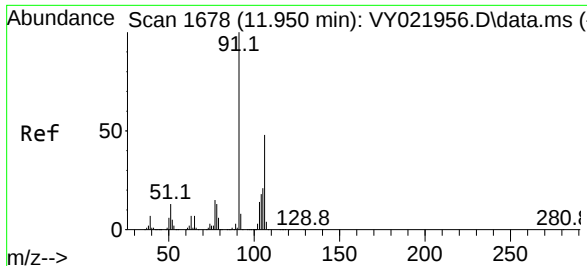


#68
m/p-Xylenes
Concen: 41.968 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



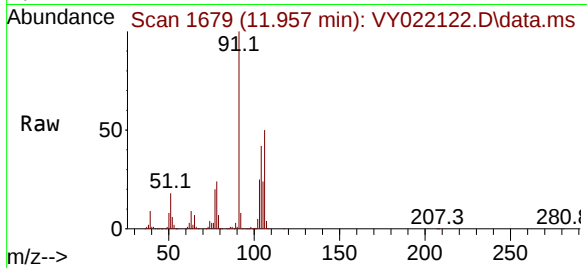
Tgt Ion:106 Resp: 301279
Ion Ratio Lower Upper
106 100
91 195.9 156.2 234.2





#69
o-Xylene
Concen: 21.101 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

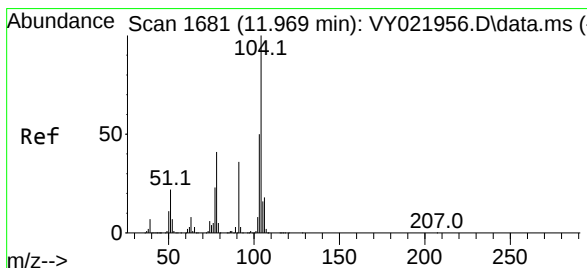
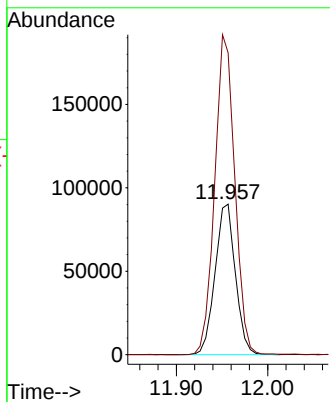
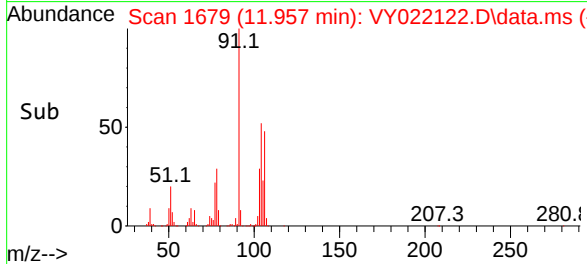
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion:106 Resp: 139615
Ion Ratio Lower Upper
106 100
91 209.7 103.0 308.9

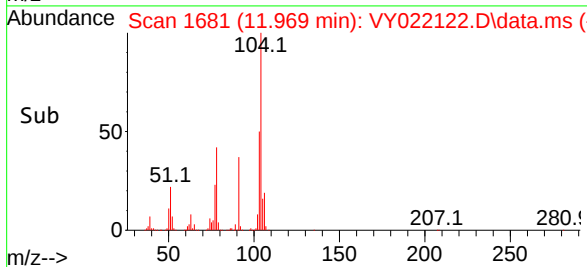
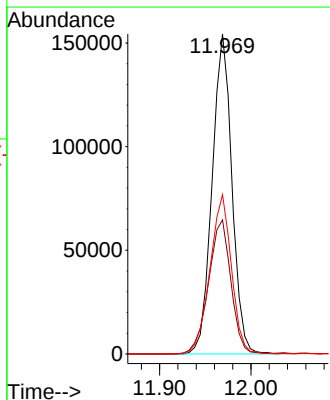
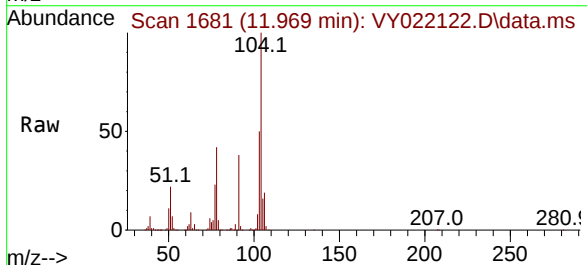
Manual Integrations
APPROVED

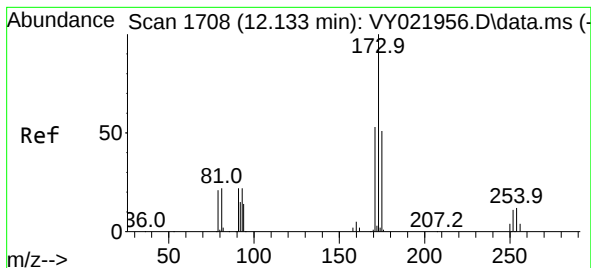
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#70
Styrene
Concen: 20.921 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

Tgt Ion:104 Resp: 232426
Ion Ratio Lower Upper
104 100
78 47.3 36.6 54.8
103 54.1 43.8 65.8





#71

Bromoform

Concen: 20.263 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY022122.D

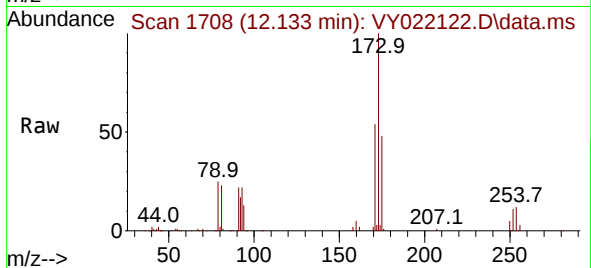
Acq: 02 May 2025 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

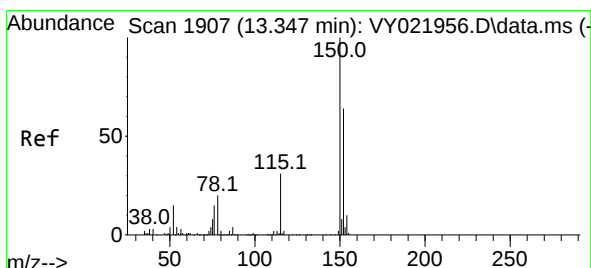
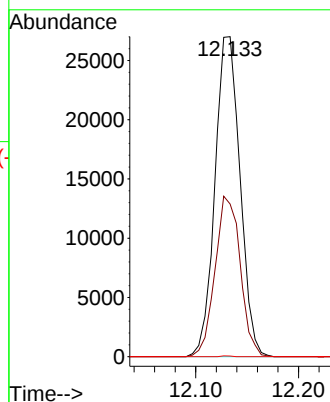
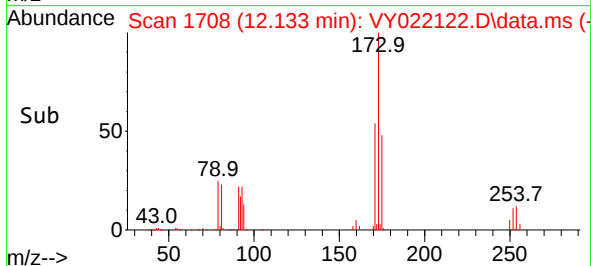


Tgt Ion:173	Resp:	4574
Ion Ratio	Lower	Upper
173	100	
175	50.3	24.3 72.8
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

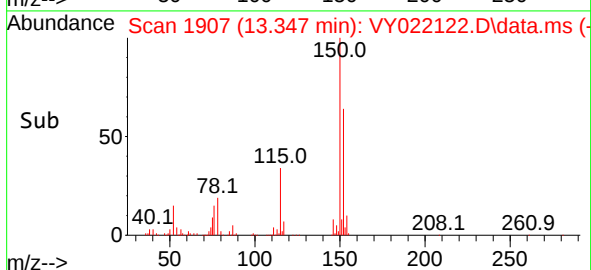
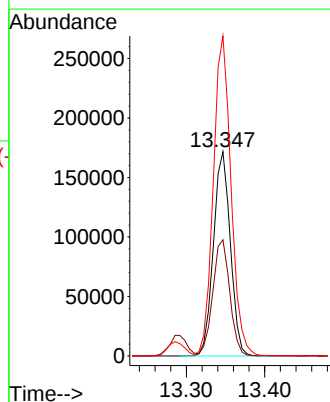
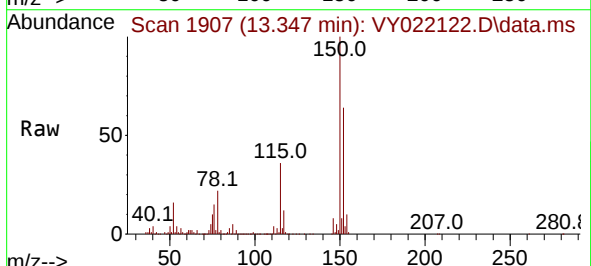
RT: 13.347 min Scan# 1907

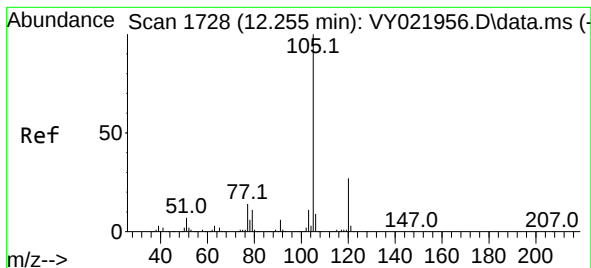
Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

Tgt Ion:152	Resp:	257067
Ion Ratio	Lower	Upper
152	100	
115	56.8	28.0 84.0
150	164.2	0.0 345.6





#73

Isopropylbenzene

Concen: 21.073 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBSD01

Tgt Ion:105 Resp: 361924

Ion Ratio Lower Upper

105 100

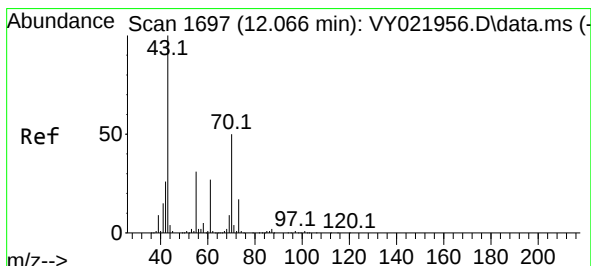
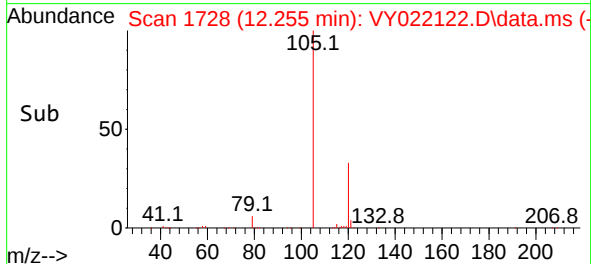
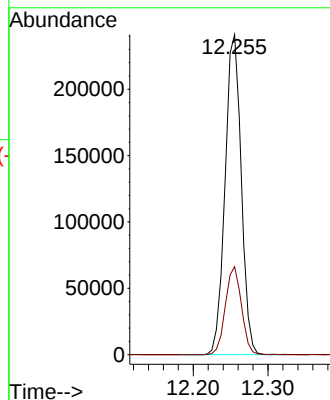
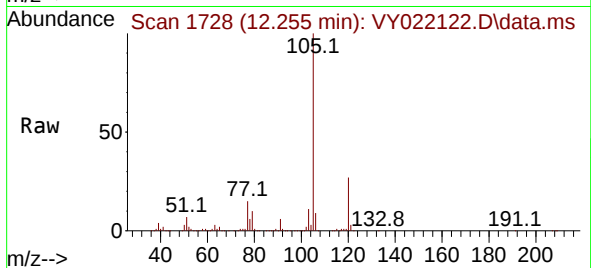
120 27.3 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#74

N-ethyl acetate

Concen: 20.415 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

Tgt Ion: 43 Resp: 60240

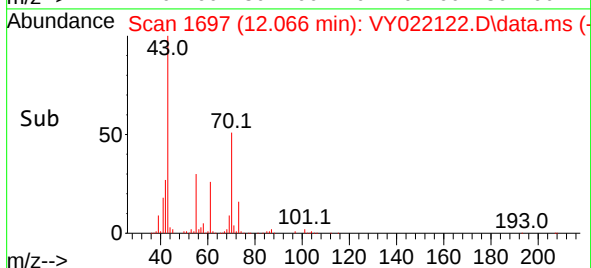
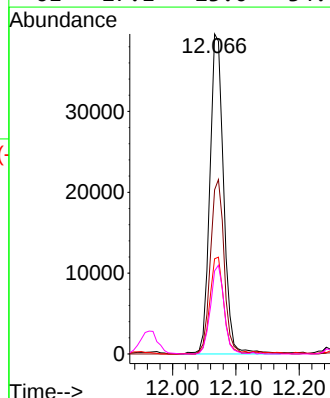
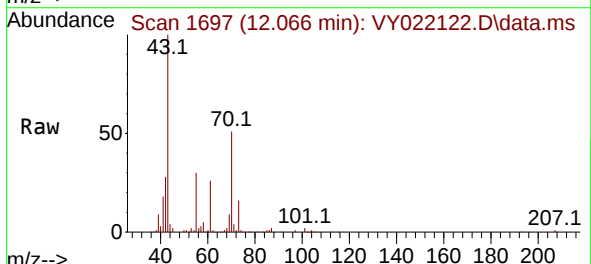
Ion Ratio Lower Upper

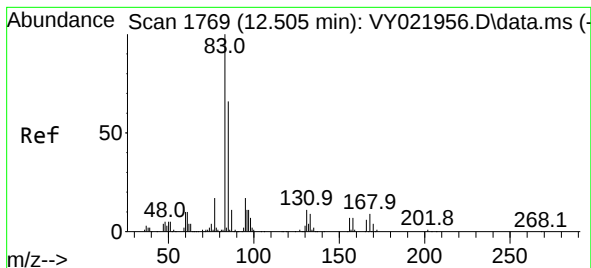
43 100

70 53.7 43.2 64.8

55 30.9 25.7 38.5

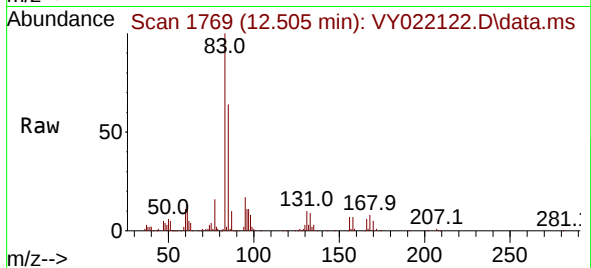
61 27.1 23.0 34.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.472 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

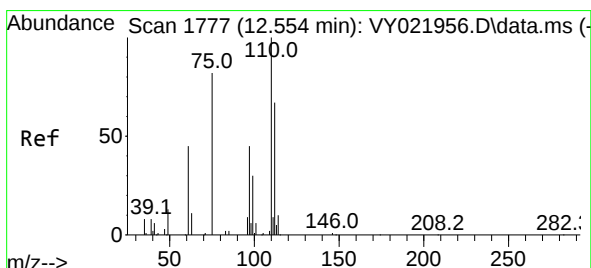
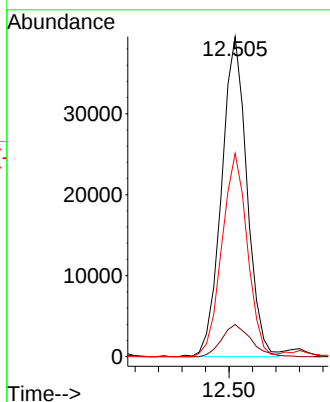
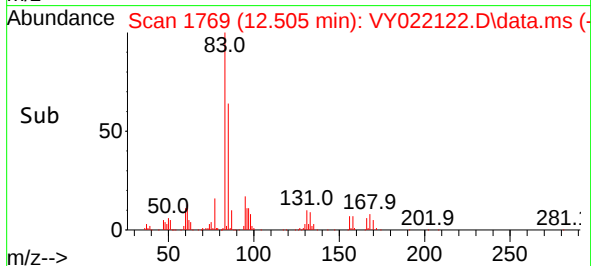
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



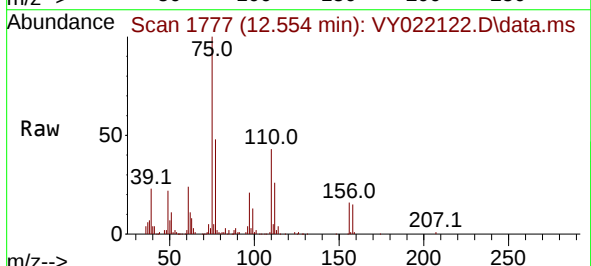
Tgt Ion: 83 Resp: 59280
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.4
85 63.7 32.3 96.8

Manual Integrations
APPROVED

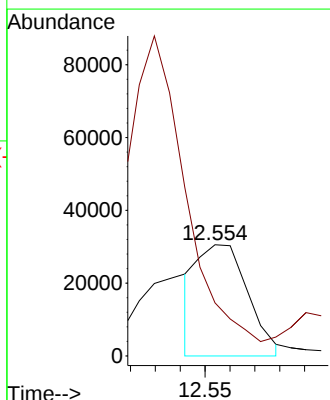
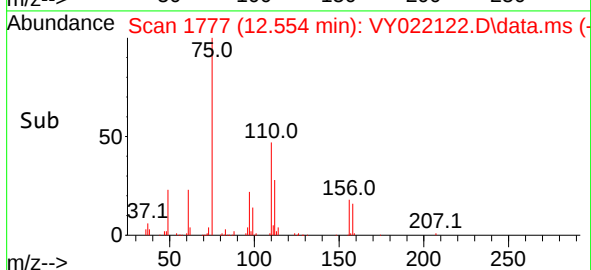
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

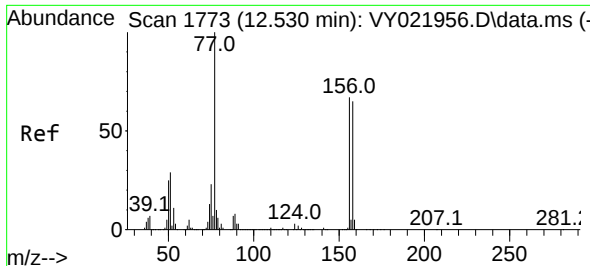


#76
1,2,3-Trichloropropane
Concen: 19.744 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



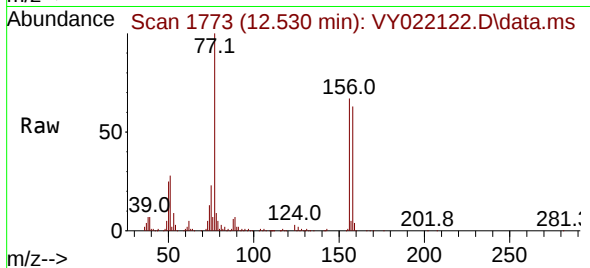
Tgt Ion: 75 Resp: 43474
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.073 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

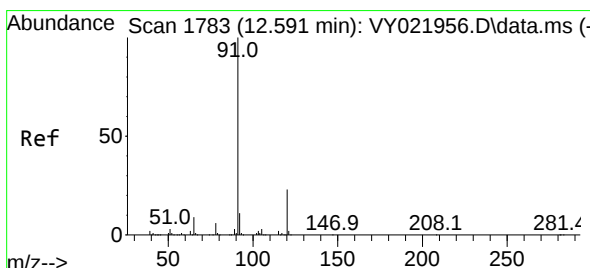
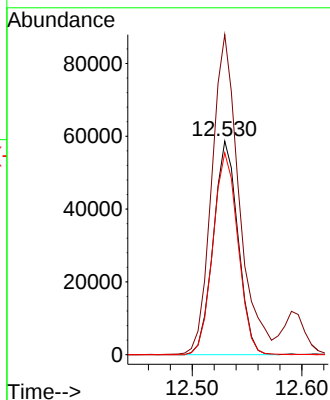
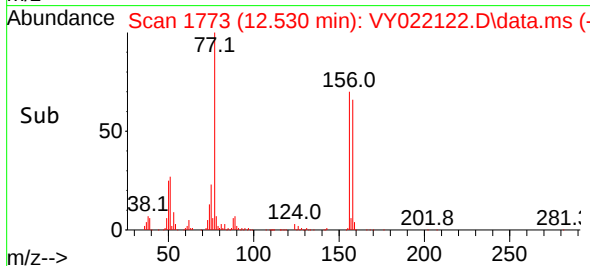
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



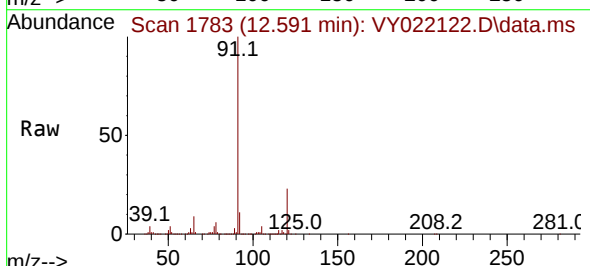
Tgt Ion:156 Resp: 91454
Ion Ratio Lower Upper
156 100
77 166.9 82.7 248.1
158 96.0 48.1 144.4

Manual Integrations
APPROVED

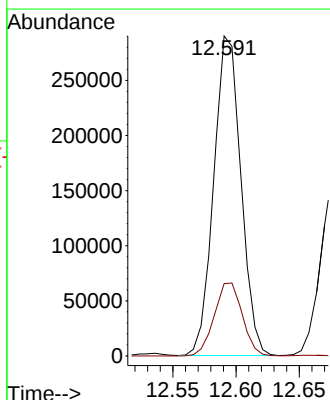
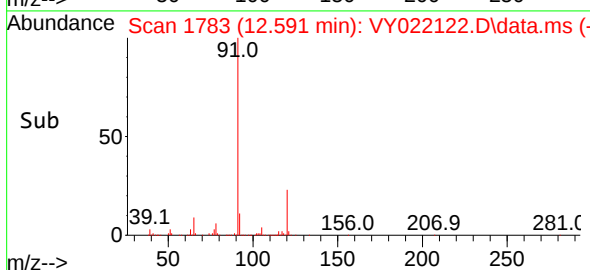
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

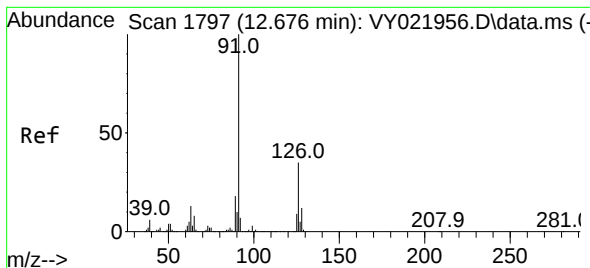


#78
n-propylbenzene
Concen: 21.185 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



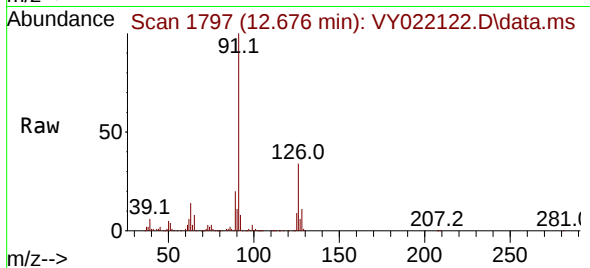
Tgt Ion: 91 Resp: 433304
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 21.211 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

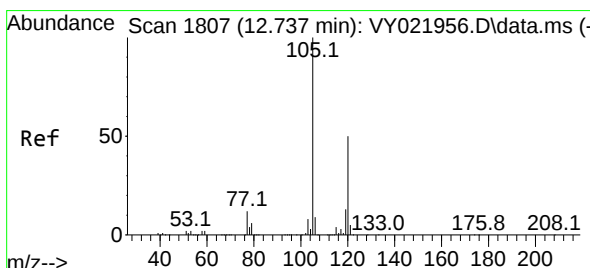
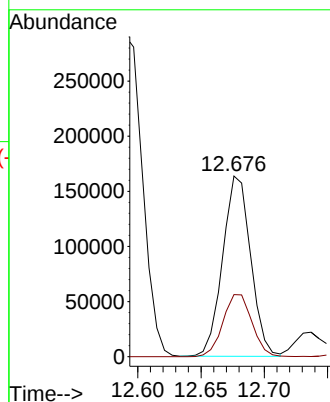
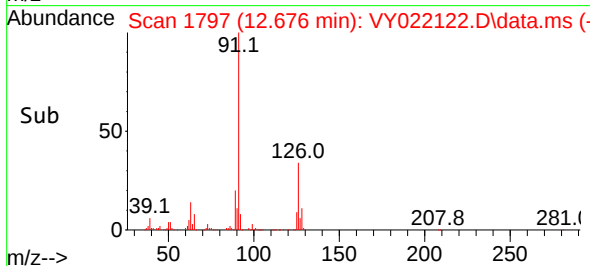
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



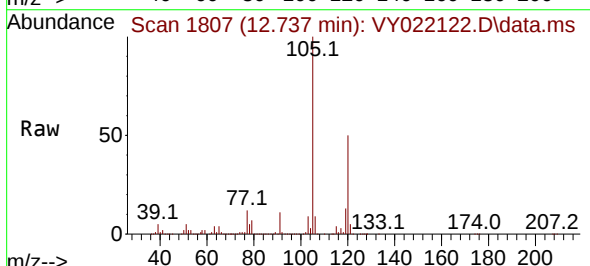
Tgt Ion: 91 Resp: 252300
Ion Ratio Lower Upper
91 100
126 35.7 17.9 53.8

Manual Integrations
APPROVED

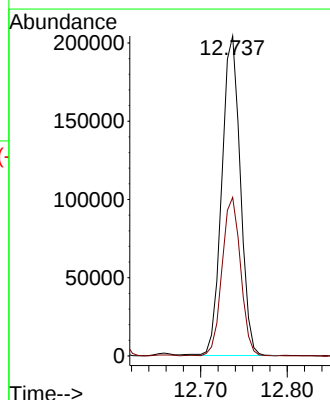
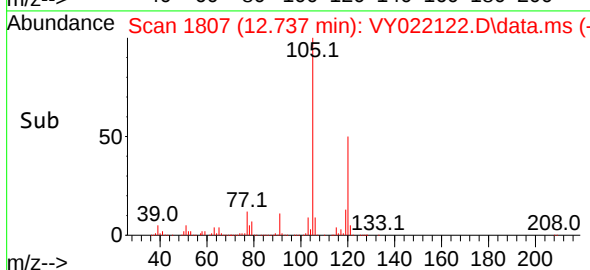
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

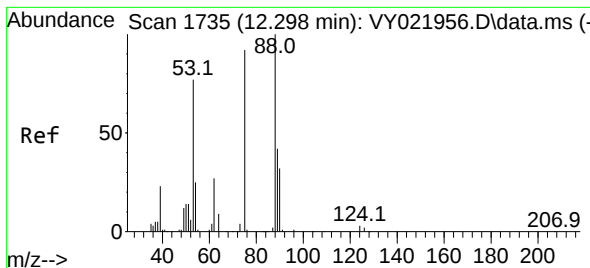


#80
1,3,5-Trimethylbenzene
Concen: 21.389 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



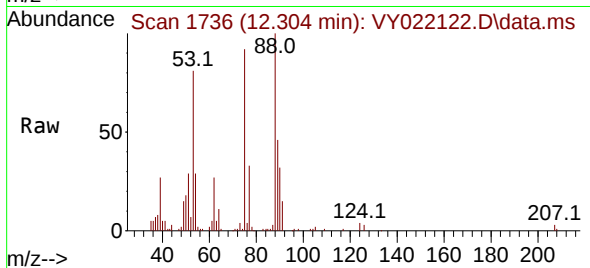
Tgt Ion:105 Resp: 302671
Ion Ratio Lower Upper
105 100
120 49.8 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.527 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

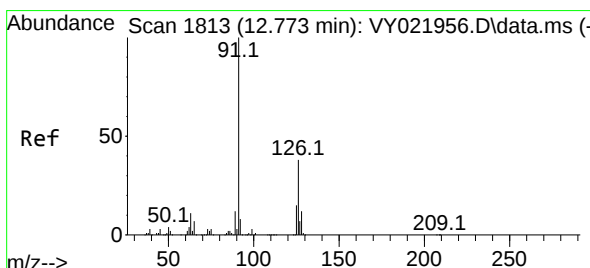
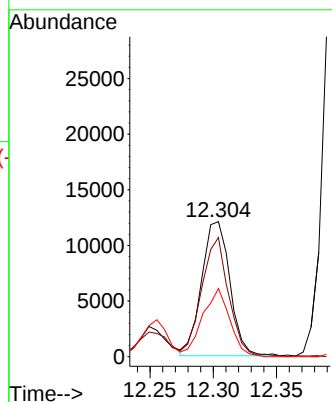
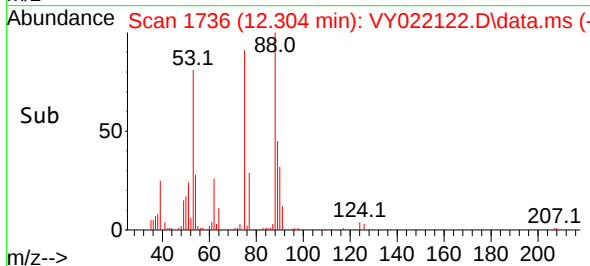
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 75 Resp: 18769
Ion Ratio Lower Upper
75 100
53 85.6 66.0 99.0
89 48.9 37.2 55.8

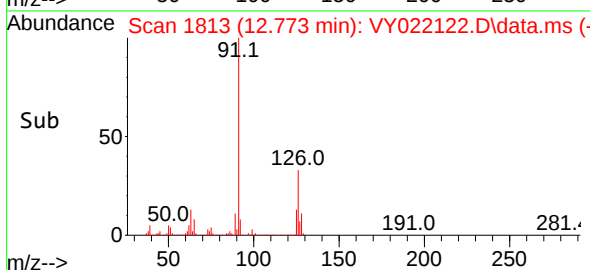
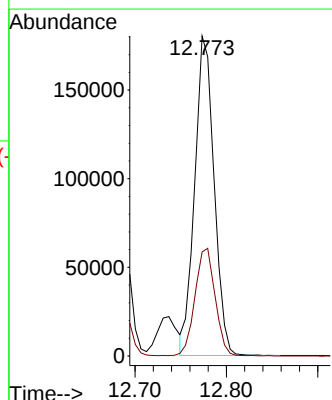
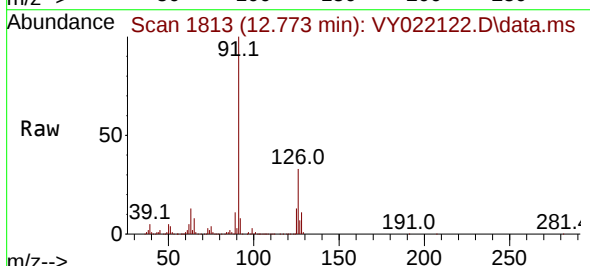
Manual Integrations
APPROVED

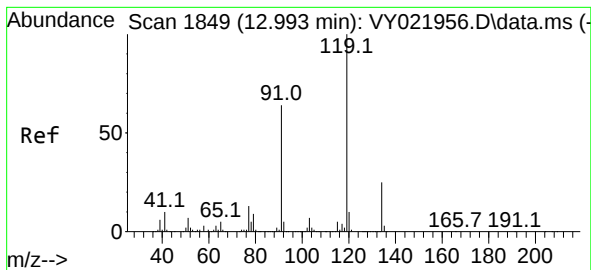
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#82
4-Chlorotoluene
Concen: 21.491 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

Tgt Ion: 91 Resp: 265731
Ion Ratio Lower Upper
91 100
126 35.2 17.9 53.8





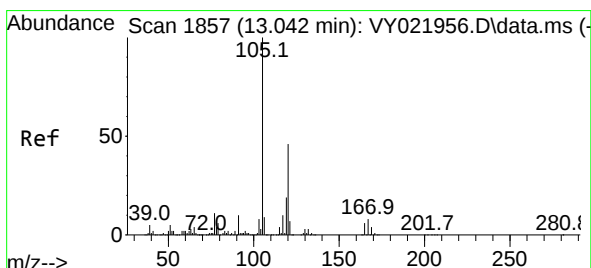
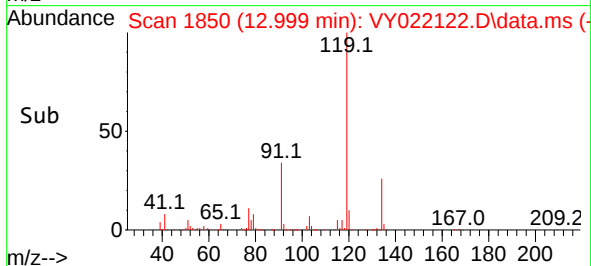
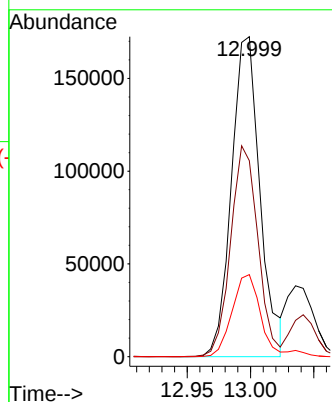
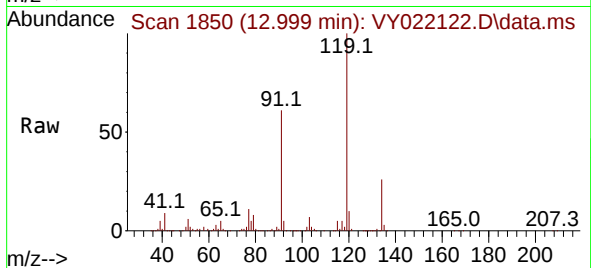
#83
tert-Butylbenzene
Concen: 21.310 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01

Tgt Ion:119 Resp: 270458
Ion Ratio Lower Upper
119 100
91 63.3 30.3 90.9
134 26.4 12.9 38.7

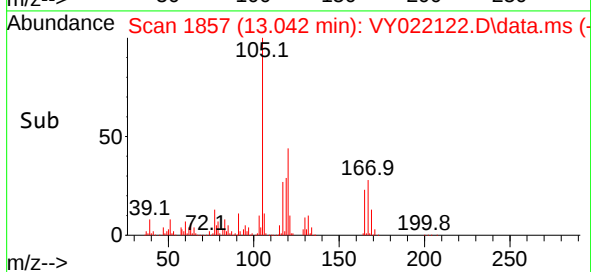
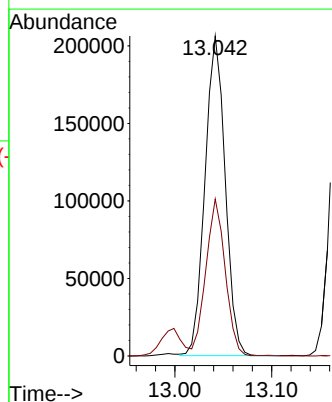
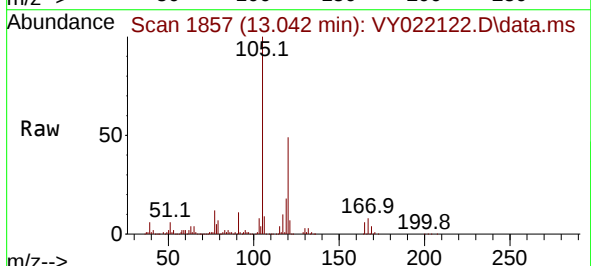
Manual Integrations
APPROVED

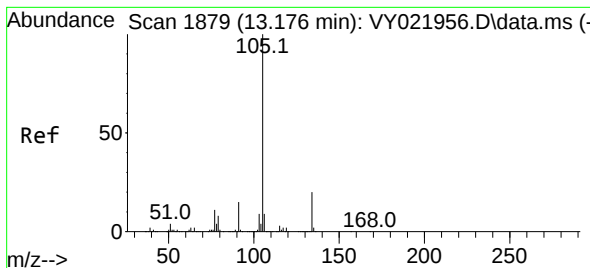
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.181 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

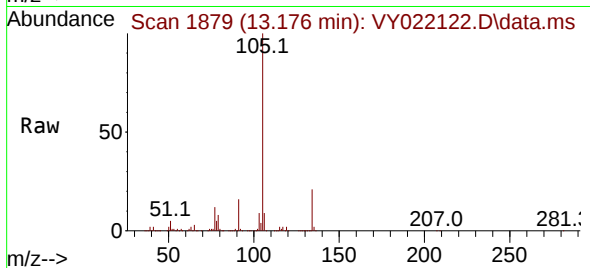
Tgt Ion:105 Resp: 299799
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.0





#85
 sec-Butylbenzene
 Concen: 21.220 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY022122.D
 Acq: 02 May 2025 12:16

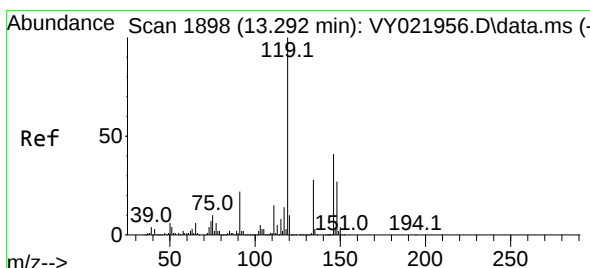
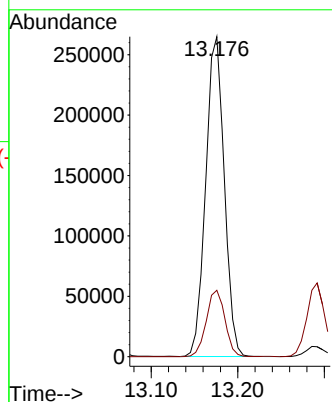
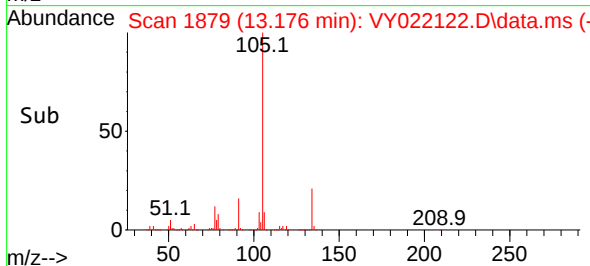
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBSD01



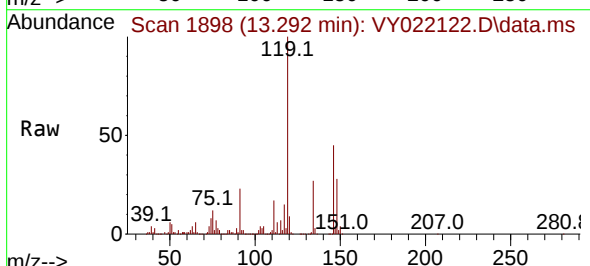
Tgt Ion:105 Resp: 394082
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.3 30.9

Manual Integrations
 APPROVED

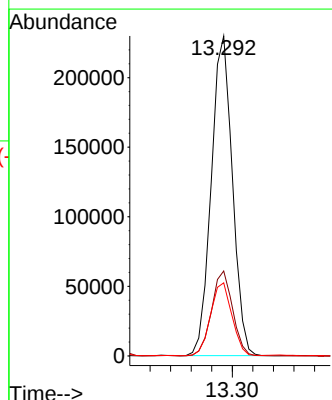
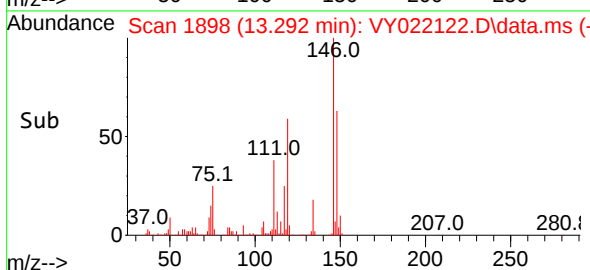
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

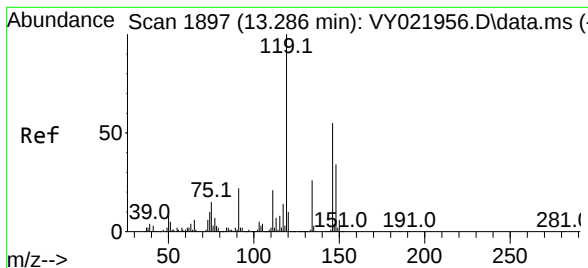


#86
 p-Isopropyltoluene
 Concen: 20.813 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY022122.D
 Acq: 02 May 2025 12:16



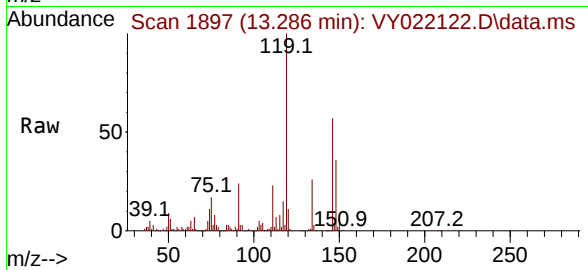
Tgt Ion:119 Resp: 328226
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.7
 91 23.1 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 20.653 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

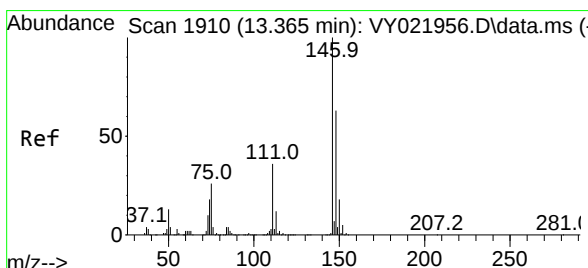
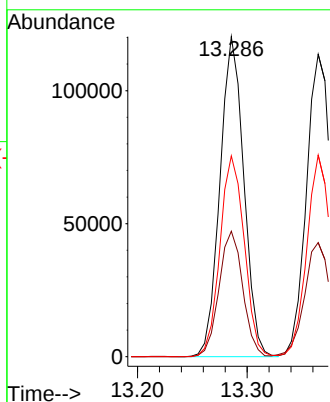
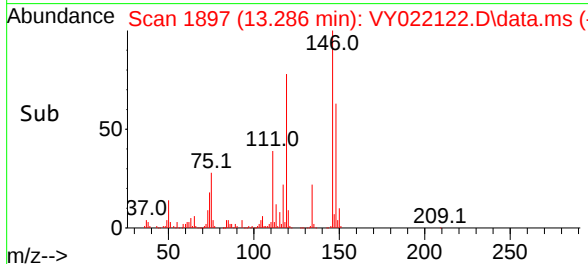
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



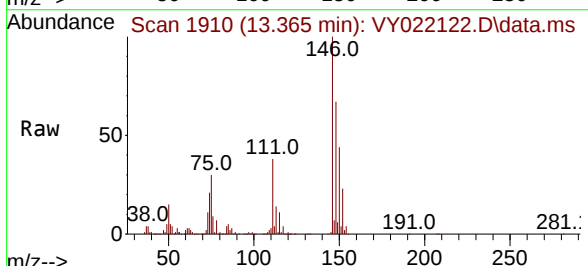
Tgt Ion:146 Resp: 18204
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.5
148 63.9 32.0 96.2

Manual Integrations
APPROVED

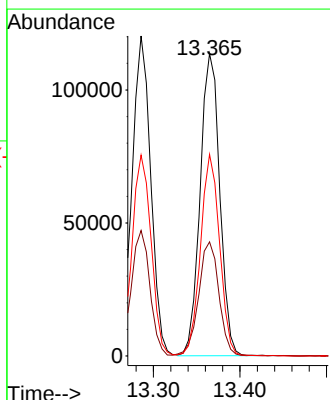
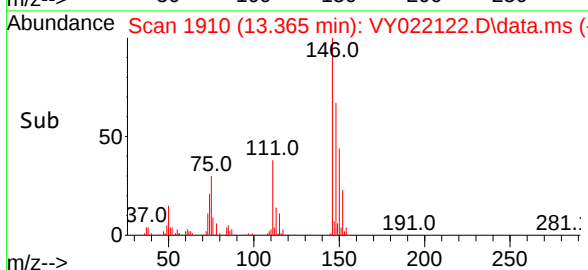
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

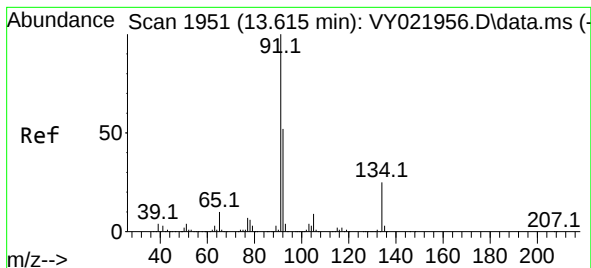


#88
1,4-Dichlorobenzene
Concen: 20.465 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



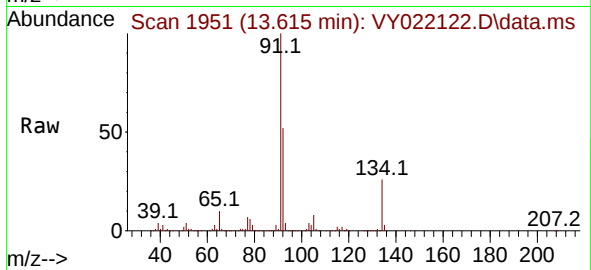
Tgt Ion:146 Resp: 178654
Ion Ratio Lower Upper
146 100
111 38.8 19.2 57.6
148 65.1 32.0 96.0





#89
n-Butylbenzene
Concen: 20.838 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

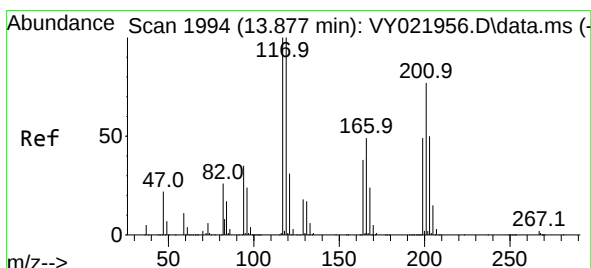
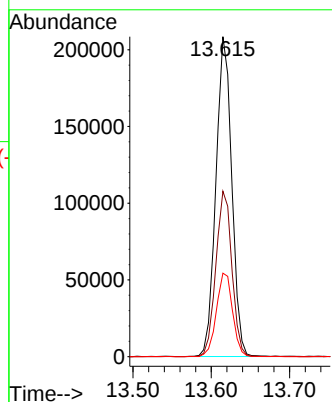
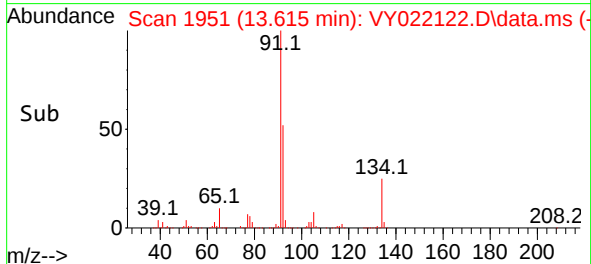
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 91 Resp: 29372
Ion Ratio Lower Upper
91 100
92 52.3 26.5 79.5
134 26.8 13.4 40.1

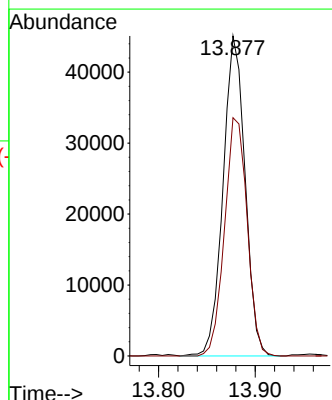
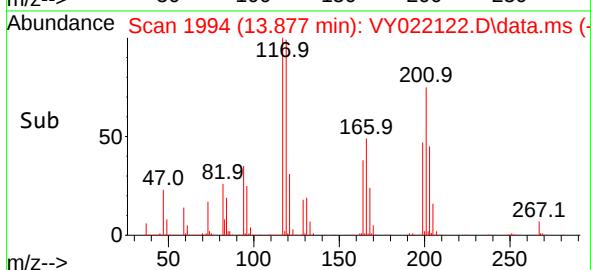
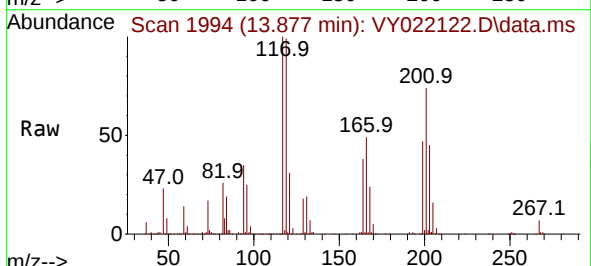
Manual Integrations
APPROVED

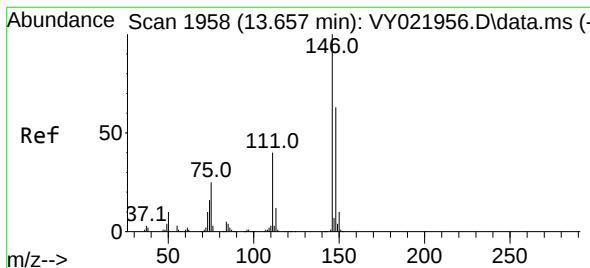
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#90
Hexachloroethane
Concen: 20.538 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

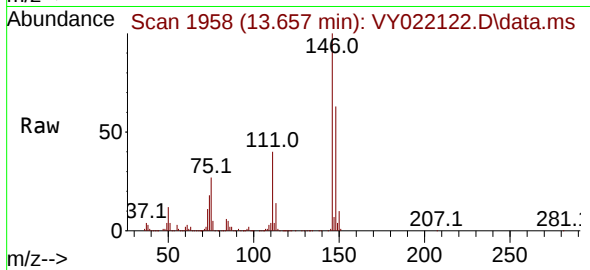
Tgt Ion:117 Resp: 71159
Ion Ratio Lower Upper
117 100
201 76.3 38.7 116.1





#91
1,2-Dichlorobenzene
Concen: 20.414 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16

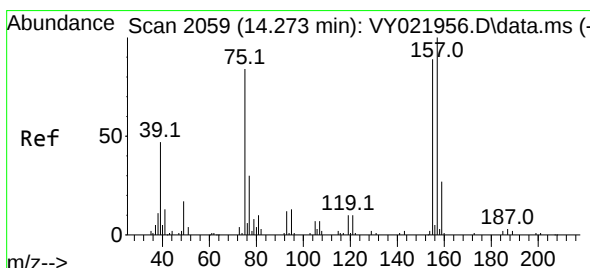
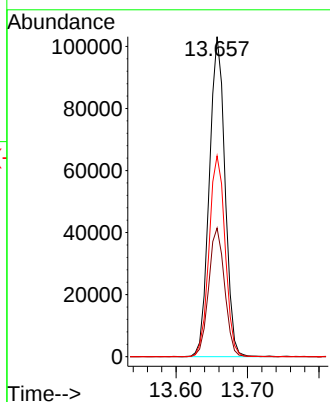
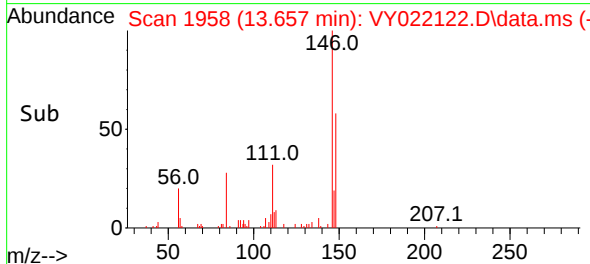
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



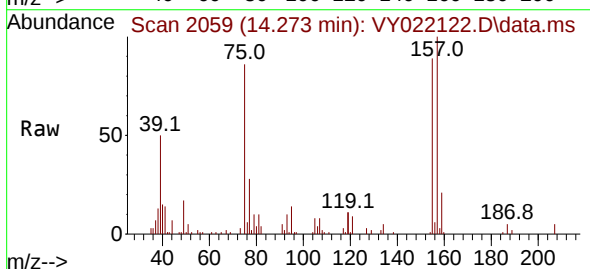
Tgt Ion:146 Resp: 15694
Ion Ratio Lower Upper
146 100
111 40.9 19.7 59.1
148 64.2 32.1 96.3

Manual Integrations
APPROVED

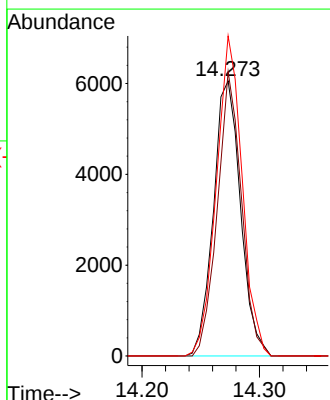
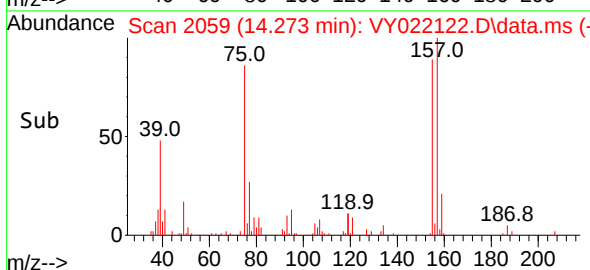
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.112 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY022122.D
Acq: 02 May 2025 12:16



Tgt Ion: 75 Resp: 9726
Ion Ratio Lower Upper
75 100
155 91.6 50.7 152.3
157 110.6 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 20.590 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBSD01

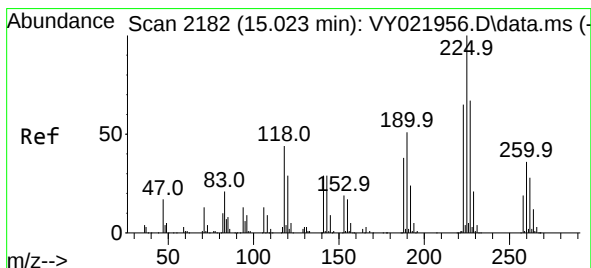
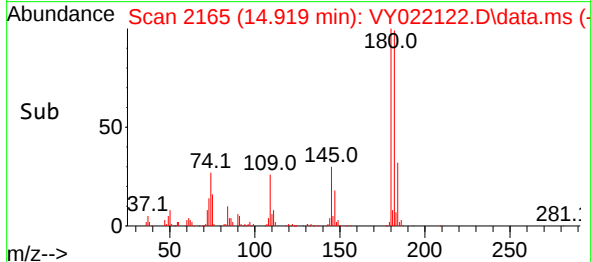
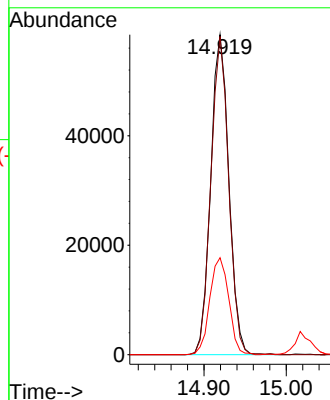
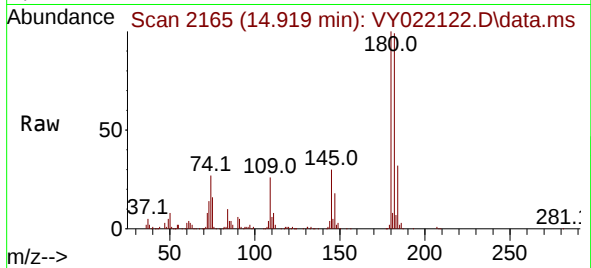
Tgt Ion:180	Resp:	89699
Ion Ratio	Lower	Upper
180	100	
182	97.3	47.1 141.4
145	31.7	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#94

Hexachlorobutadiene

Concen: 20.347 ug/l

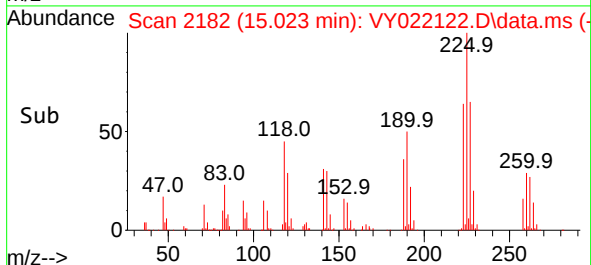
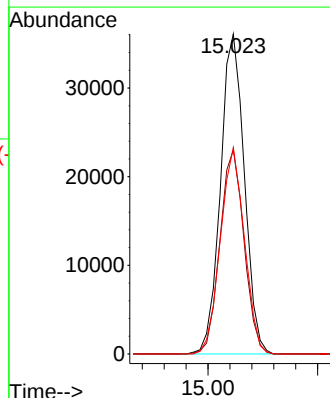
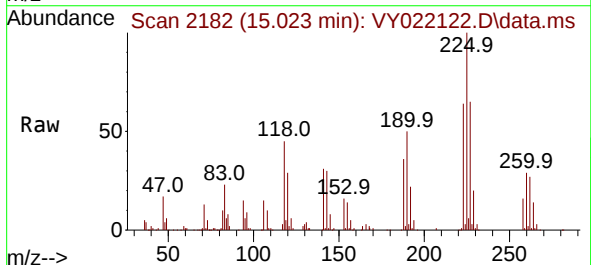
RT: 15.023 min Scan# 2182

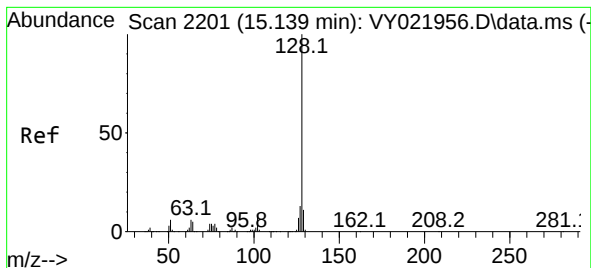
Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

Tgt Ion:225	Resp:	54537
Ion Ratio	Lower	Upper
225	100	
223	64.3	31.9 95.5
227	64.8	32.3 96.9





#95

Naphthalene

Concen: 21.023 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY022122.D

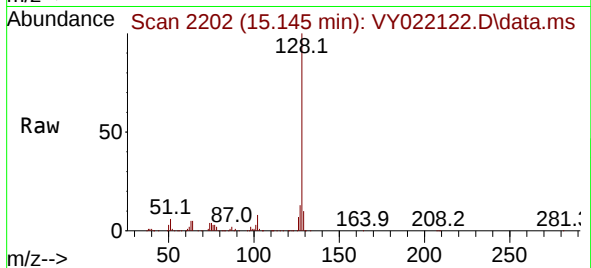
Acq: 02 May 2025 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBSD01



Tgt Ion:128 Resp: 152140

Ion Ratio Lower Upper

128 100

127 13.7 10.6 16.0

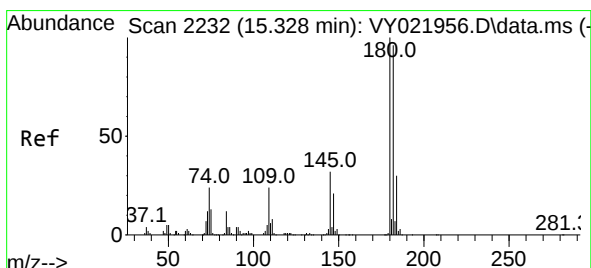
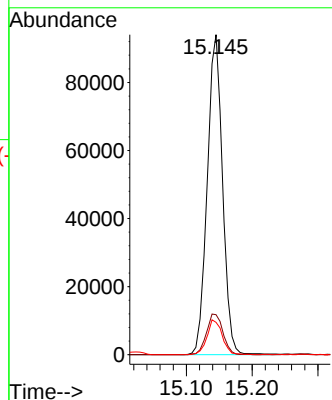
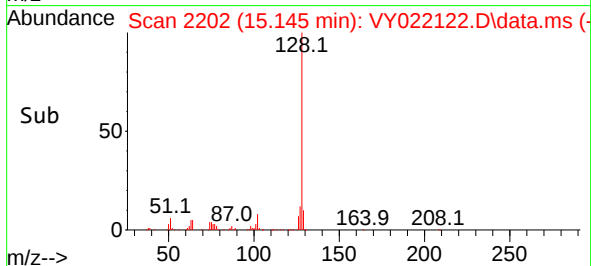
129 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.852 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY022122.D

Acq: 02 May 2025 12:16

Tgt Ion:180 Resp: 78415

Ion Ratio Lower Upper

180 100

182 94.1 48.1 144.4

145 33.8 16.0 48.0

