

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052325\
 Data File : VY022410.D
 Acq On : 23 May 2025 16:50
 Operator : SY/MD
 Sample : VY0523SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0523SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/27/2025
 Supervised By :Semsettin Yesilyurt 05/27/2025

Quant Time: May 23 23:21:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 16 01:42:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	215942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	364015	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	310108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	143885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	121751	51.588	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.180%			
35) Dibromofluoromethane	7.640	113	111647	51.387	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.780%			
50) Toluene-d8	10.109	98	456658	51.320	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.640%			
62) 4-Bromofluorobenzene	12.408	95	133958	47.495	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 95.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	44615	19.800	ug/l	99
3) Chloromethane	2.068	50	113910	24.032	ug/l	99
4) Vinyl Chloride	2.202	62	133332	25.178	ug/l	98
5) Bromomethane	2.598	94	160681	37.273	ug/l	95
6) Chloroethane	2.733	64	102143	31.004	ug/l	96
7) Trichlorofluoromethane	3.050	101	136307	25.423	ug/l	100
8) Diethyl Ether	3.458	74	26914	20.917	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.818	101	50721	21.791	ug/l	98
10) Methyl Iodide	4.007	142	50233	18.646	ug/l	97
11) Tert butyl alcohol	4.885	59	19053	105.720	ug/l #	100
12) 1,1-Dichloroethene	3.793	96	45905	19.874	ug/l	96
13) Acrolein	3.665	56	14554	55.240	ug/l	97
14) Allyl chloride	4.385	41	68849	16.999	ug/l	93
15) Acrylonitrile	5.067	53	53397	100.714	ug/l	98
16) Acetone	3.885	43	51609	116.624	ug/l	92
17) Carbon Disulfide	4.110	76	145040	19.256	ug/l	99
18) Methyl Acetate	4.391	43	23571	16.894	ug/l	94
19) Methyl tert-butyl Ether	5.122	73	128547	20.183	ug/l	94
20) Methylene Chloride	4.616	84	55034	19.246	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	51046	20.021	ug/l	95
22) Diisopropyl ether	6.025	45	154423	18.055	ug/l	95
23) Vinyl Acetate	5.964	43	478913	92.684	ug/l	95
24) 1,1-Dichloroethane	5.921	63	93240	19.513	ug/l	98
25) 2-Butanone	6.909	43	75621	102.161	ug/l	99
26) 2,2-Dichloropropane	6.890	77	82698	19.458	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	60410	20.533	ug/l	95
28) Bromochloromethane	7.250	49	39080	19.174	ug/l	93
29) Tetrahydrofuran	7.274	42	46494	97.632	ug/l	93
30) Chloroform	7.427	83	91951	20.062	ug/l	98
31) Cyclohexane	7.707	56	91262	19.115	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	82971	19.732	ug/l	100
36) 1,1-Dichloropropene	7.841	75	70261	19.634	ug/l	99
37) Ethyl Acetate	6.994	43	33678	19.559	ug/l	97
38) Carbon Tetrachloride	7.823	117	72463	19.562	ug/l	99
39) Methylcyclohexane	9.116	83	95930	19.953	ug/l	95
40) Benzene	8.085	78	206176	19.434	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	20771m	18.186	ug/l	
42) 1,2-Dichloroethane	8.164	62	56227	19.599	ug/l	99
43) Isopropyl Acetate	8.201	43	69023	18.381	ug/l #	84
44) Trichloroethene	8.866	130	53777	20.387	ug/l	92
45) 1,2-Dichloropropane	9.146	63	48654	19.023	ug/l	99
46) Dibromomethane	9.237	93	27615	20.018	ug/l	97
47) Bromodichloromethane	9.426	83	70365	19.662	ug/l	97
48) Methyl methacrylate	9.225	41	30525	17.382	ug/l	90
49) 1,4-Dioxane	9.244	88	6552	420.419	ug/l	88
51) 4-Methyl-2-Pentanone	9.999	43	172786	93.776	ug/l	96
52) Toluene	10.176	92	127157	18.928	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	65585	18.778	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	75996	18.992	ug/l	94
55) 1,1,2-Trichloroethane	10.573	97	36548	20.689	ug/l	94
56) Ethyl methacrylate	10.445	69	52121	18.941	ug/l	95
57) 1,3-Dichloropropane	10.719	76	61767	19.679	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	105296	85.253	ug/l	98
59) 2-Hexanone	10.762	43	117719	95.289	ug/l	96
60) Dibromochloromethane	10.914	129	44658	19.477	ug/l	100
61) 1,2-Dibromoethane	11.018	107	32889	19.976	ug/l	100
64) Tetrachloroethene	10.652	164	56065	19.560	ug/l	95
65) Chlorobenzene	11.444	112	136439	19.502	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	45297	18.833	ug/l	98
67) Ethyl Benzene	11.524	91	245943	18.770	ug/l	99
68) m/p-Xylenes	11.633	106	186520	37.778	ug/l	97
69) o-Xylene	11.956	106	88111	18.862	ug/l	97
70) Styrene	11.975	104	146038	18.533	ug/l	98
71) Bromoform	12.133	173	24721	19.042	ug/l #	98
73) Isopropylbenzene	12.255	105	232709	19.522	ug/l	99
74) N-amyl acetate	12.072	43	61518	18.045	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	38775	21.151	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	32382m	22.214	ug/l	
77) Bromobenzene	12.536	156	49824	19.570	ug/l	96
78) n-propylbenzene	12.597	91	279878	19.466	ug/l	100
79) 2-Chlorotoluene	12.682	91	149035	18.862	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	180541	18.763	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	13733	19.084	ug/l	95
82) 4-Chlorotoluene	12.779	91	150359	18.501	ug/l	97
83) tert-Butylbenzene	12.999	119	163800	19.152	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	180298	18.876	ug/l	97
85) sec-Butylbenzene	13.176	105	250907	19.763	ug/l	99
86) p-Isopropyltoluene	13.292	119	201925	18.911	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	98161	18.887	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	95398	19.082	ug/l	98
89) n-Butylbenzene	13.621	91	192901	19.096	ug/l	99
90) Hexachloroethane	13.883	117	40452	18.768	ug/l	95
91) 1,2-Dichlorobenzene	13.657	146	83346	19.092	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5680	19.214	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	46528	18.451	ug/l	98
94) Hexachlorobutadiene	15.023	225	25477	18.116	ug/l	98
95) Naphthalene	15.145	128	91043	19.025	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	38757	18.117	ug/l	100

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0523SBSD01

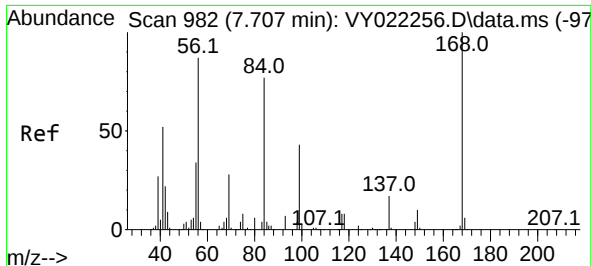
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

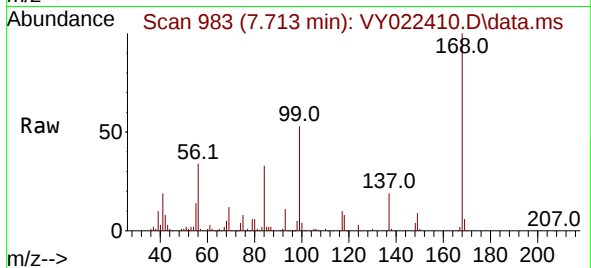
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY022410.D
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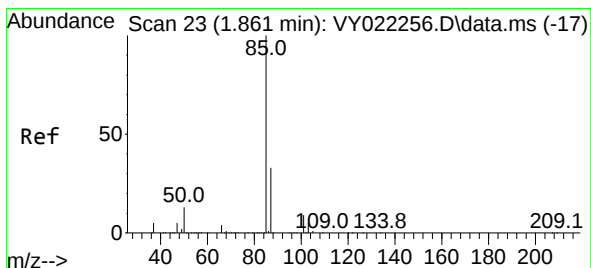
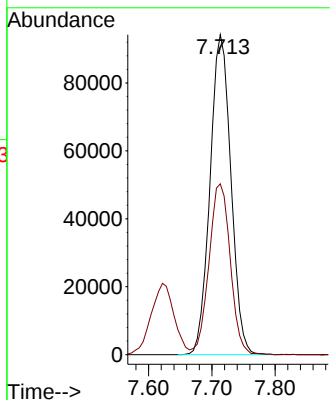
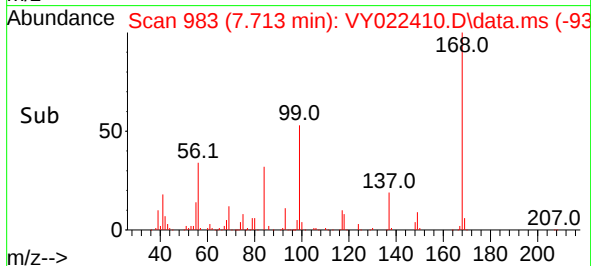
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion:168 Resp: 21594
Ion Ratio Lower Upper
168 100
99 53.3 44.2 66.4

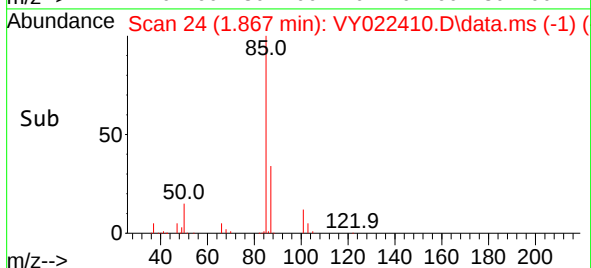
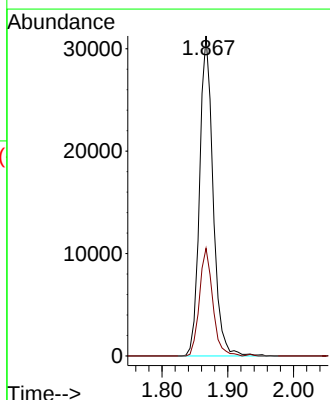
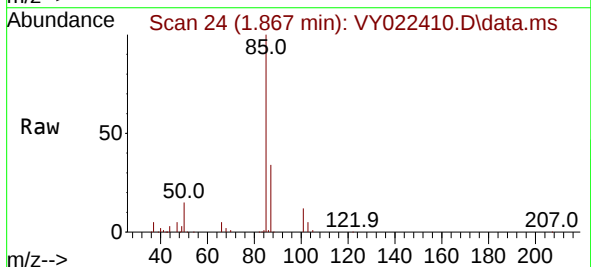
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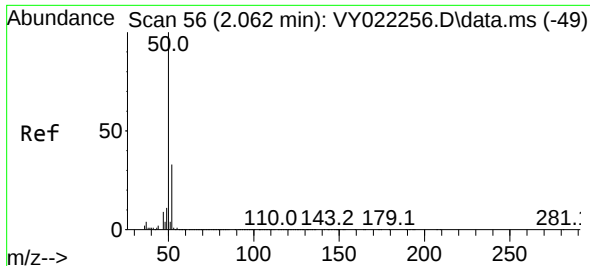
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#2
Dichlorodifluoromethane
Concen: 19.800 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

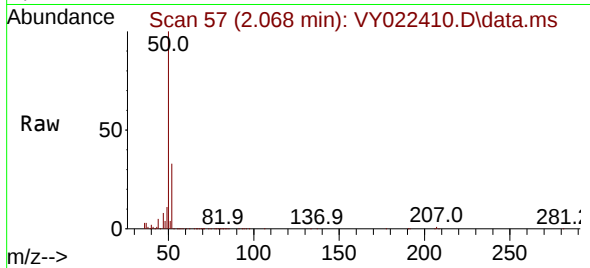
Tgt Ion: 85 Resp: 44615
Ion Ratio Lower Upper
85 100
87 33.6 16.5 49.5





#3
Chloromethane
Concen: 24.032 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

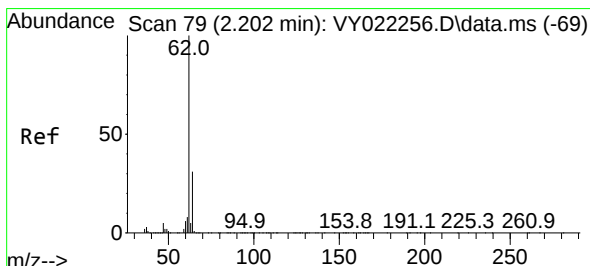
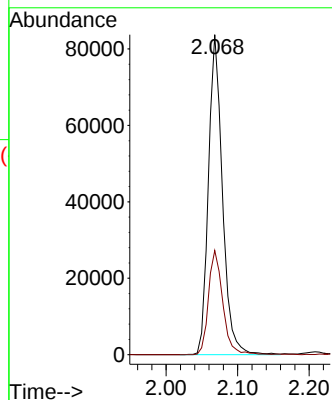
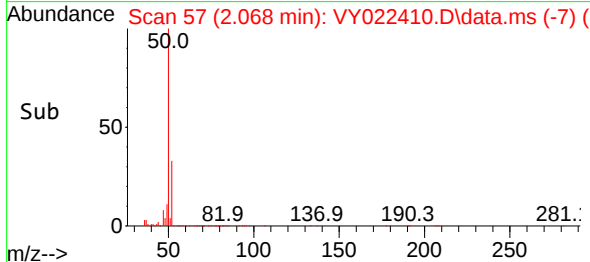
Instrument :
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ClientSampleId :
VY0523SBSD01



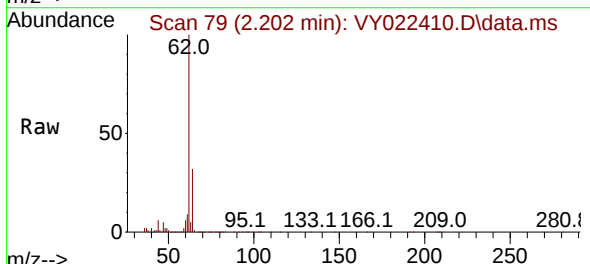
Tgt Ion: 50 Resp: 113910
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7

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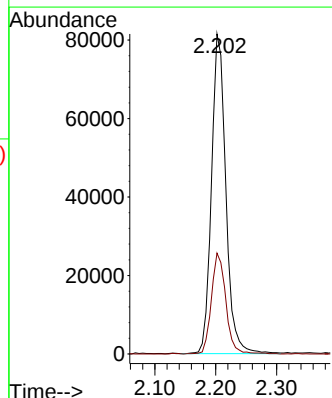
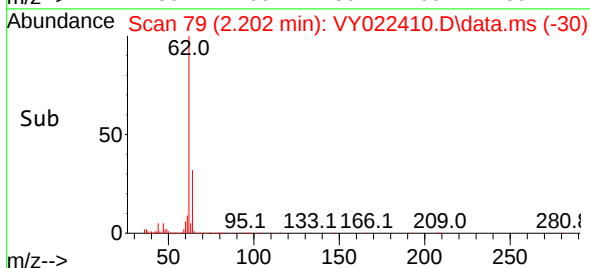
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#4
Vinyl Chloride
Concen: 25.178 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



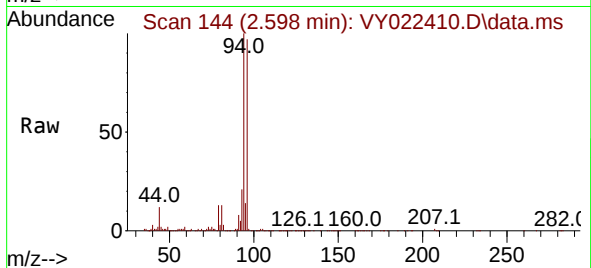
Tgt Ion: 62 Resp: 133332
Ion Ratio Lower Upper
62 100
64 31.5 24.5 36.7





#5
Bromomethane
Concen: 37.273 ug/l
RT: 2.598 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

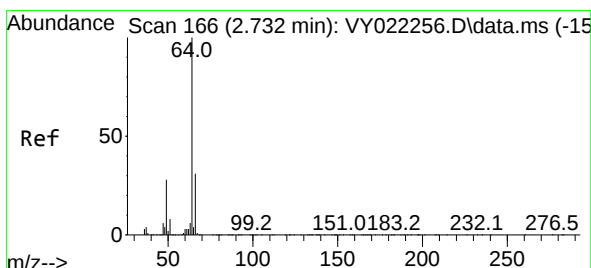
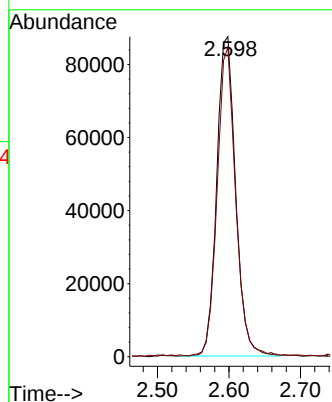
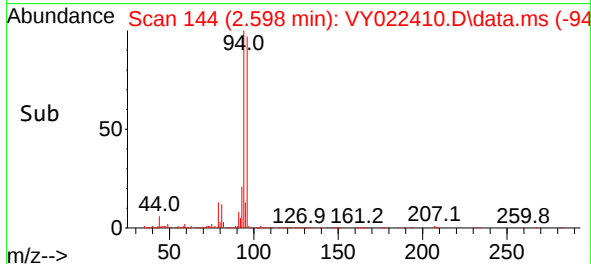
Instrument :
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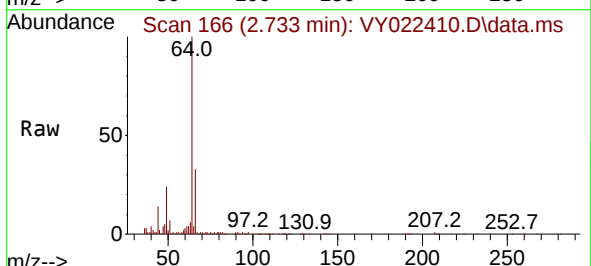
Tgt Ion: 94 Resp: 16068
Ion Ratio Lower Upper
94 100
96 96.4 73.4 110.0

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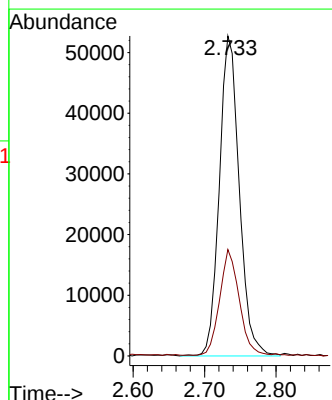
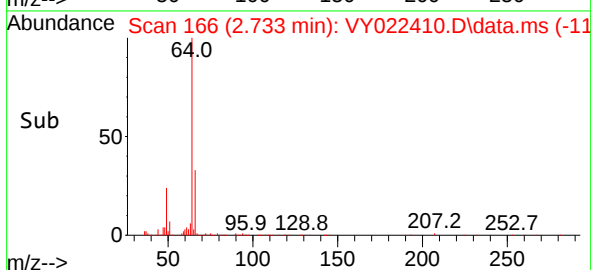
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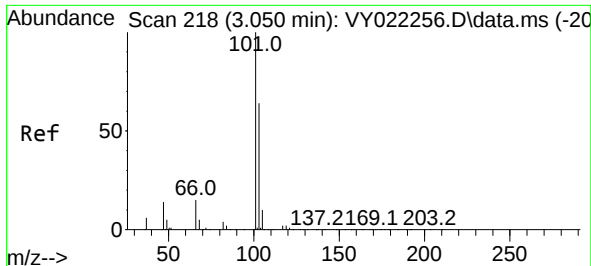


#6
Chloroethane
Concen: 31.004 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



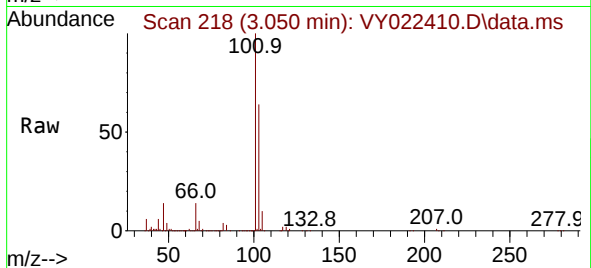
Tgt Ion: 64 Resp: 102143
Ion Ratio Lower Upper
64 100
66 33.0 24.8 37.2





#7
Trichlorofluoromethane
Concen: 25.423 ug/l
RT: 3.050 min Scan# 218
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

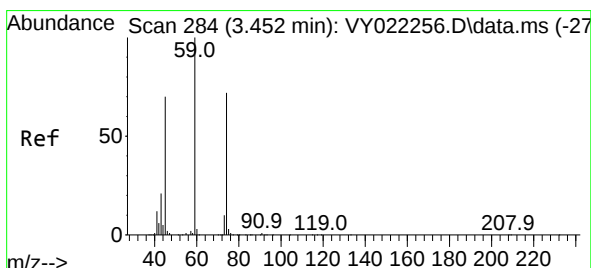
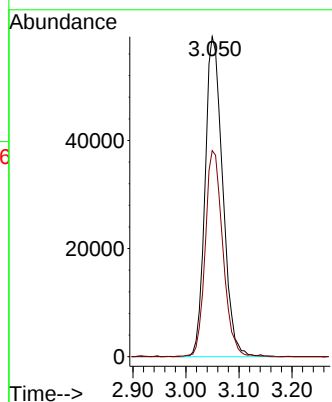
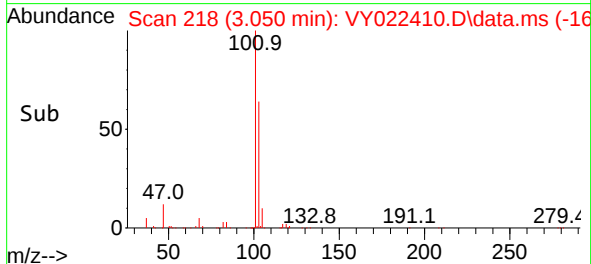
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 13630
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5

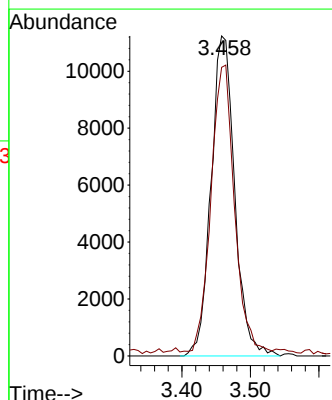
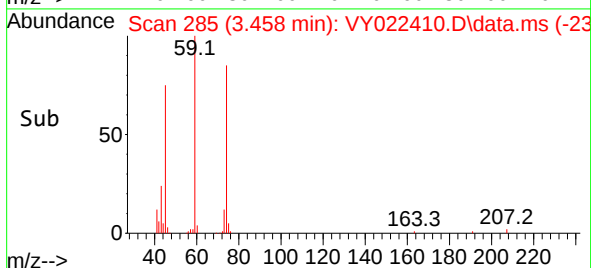
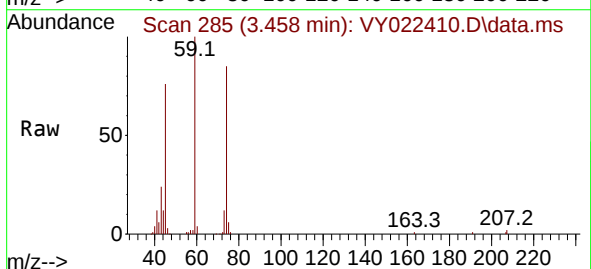
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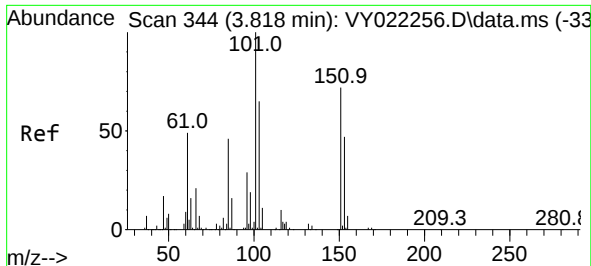
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#8
Diethyl Ether
Concen: 20.917 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

Tgt Ion: 74 Resp: 26914
Ion Ratio Lower Upper
74 100
45 88.0 48.6 145.8





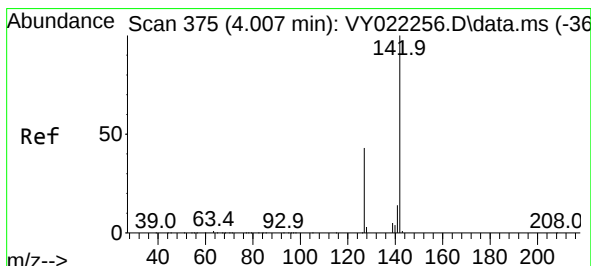
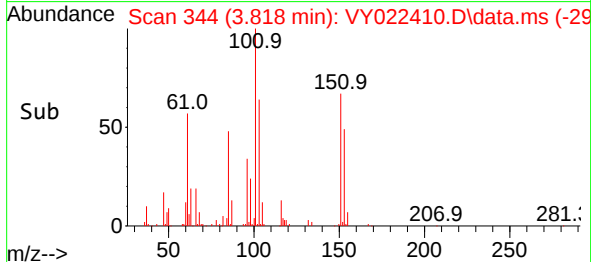
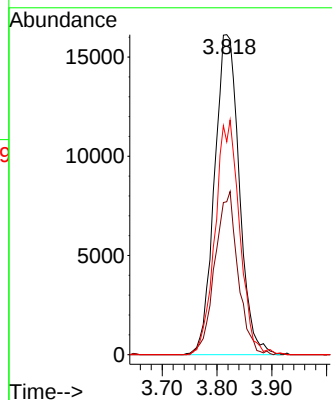
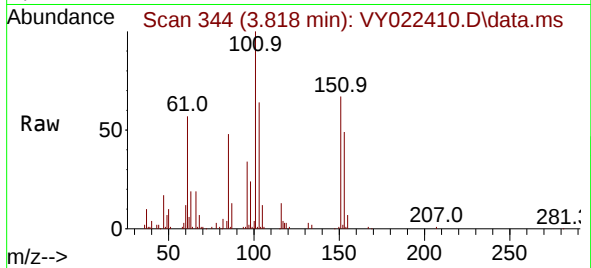
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.791 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01

Tgt Ion:101 Resp: 5072
Ion Ratio Lower Upper
101 100
85 47.6 38.6 58.0
151 72.5 59.7 89.5

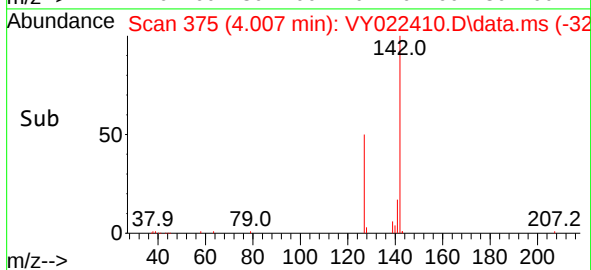
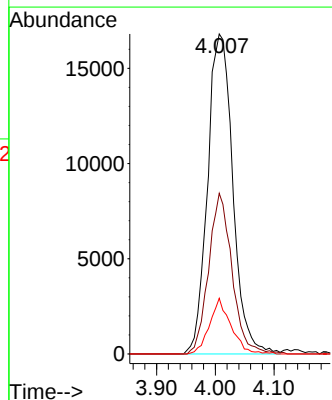
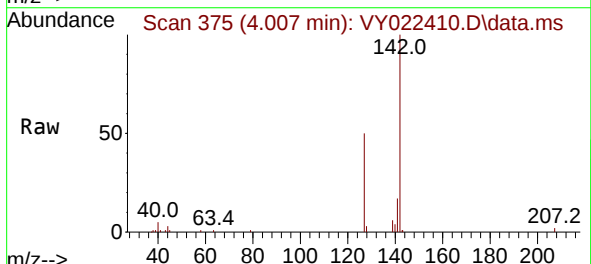
Manual Integrations
APPROVED

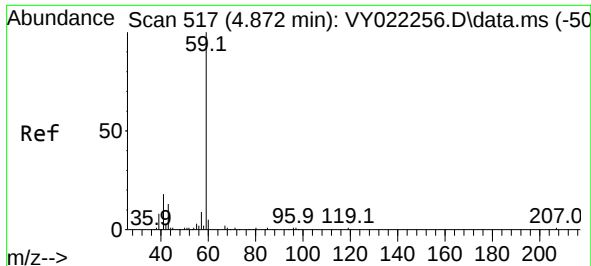
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#10
Methyl Iodide
Concen: 18.646 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

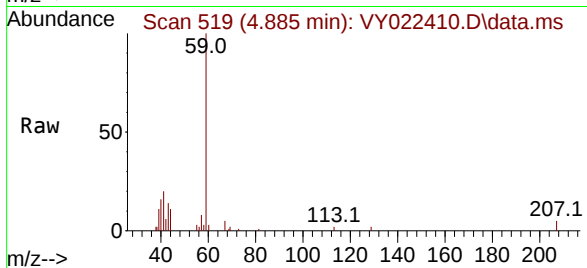
Tgt Ion:142 Resp: 50233
Ion Ratio Lower Upper
142 100
127 46.5 35.7 53.5
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 105.720 ug/l
RT: 4.885 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

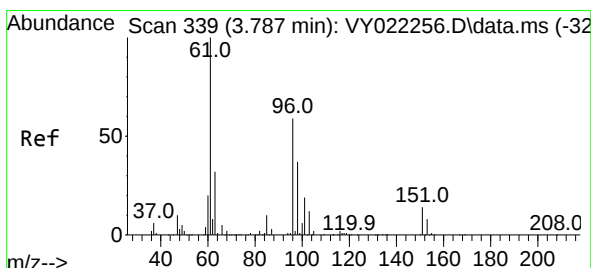
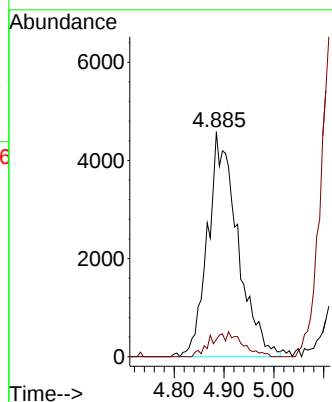
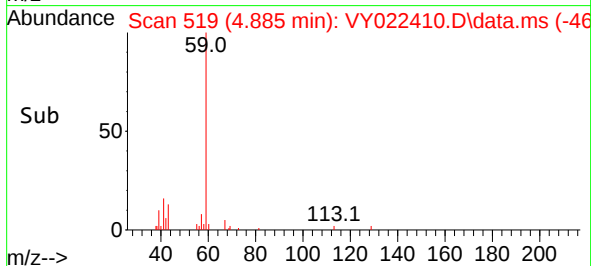
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



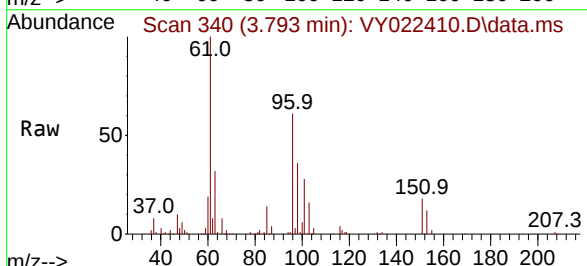
Tgt Ion: 59 Resp: 1905
Ion Ratio Lower Upper
59 100
57 5.6 0.0 0.0

Manual Integrations
APPROVED

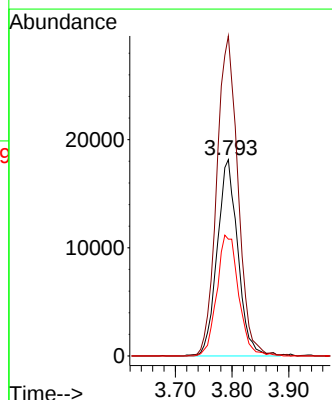
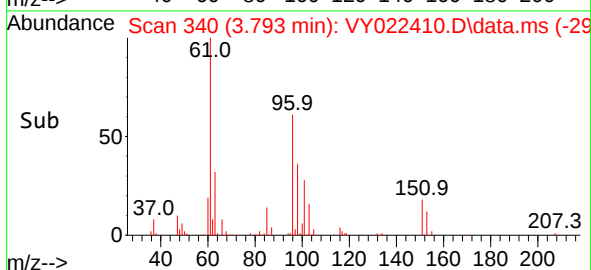
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025

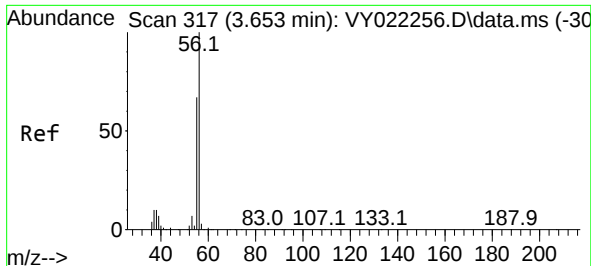


#12
1,1-Dichloroethene
Concen: 19.874 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



Tgt Ion: 96 Resp: 45905
Ion Ratio Lower Upper
96 100
61 163.0 134.9 202.3
98 59.5 49.9 74.9





#13

Acrolein

Concen: 55.240 ug/l

RT: 3.665 min Scan# 317

Delta R.T. 0.012 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

Instrument :

MSVOA_Y

ClientSampleId :

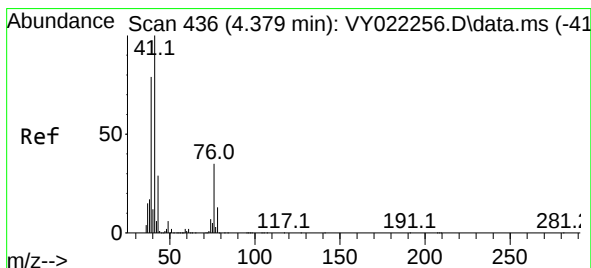
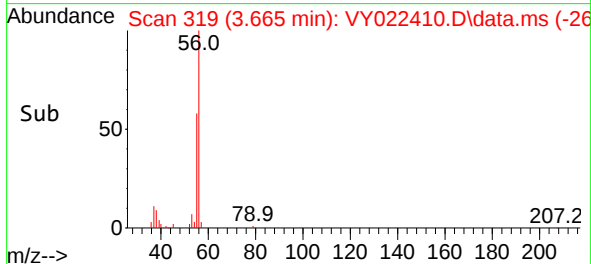
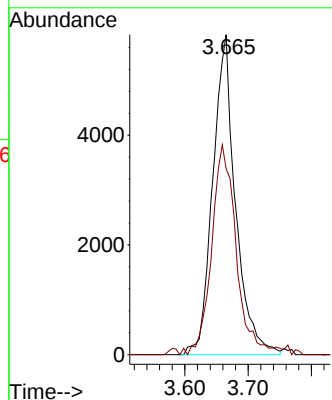
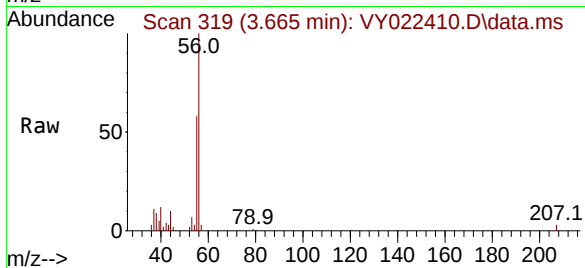
VY0523SBS01

Tgt Ion: 56 Resp: 14554
 Ion Ratio Lower Upper
 56 100
 55 71.8 55.6 83.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/27/2025
 Supervised By :Semsettin Yesilyurt 05/27/2025



#14

Allyl chloride

Concen: 16.999 ug/l

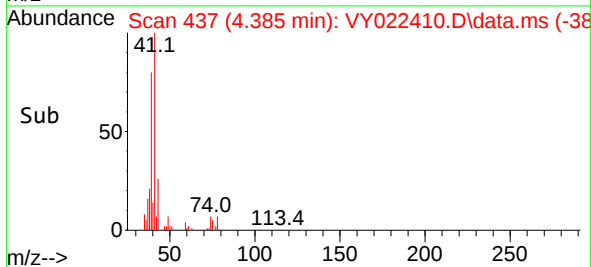
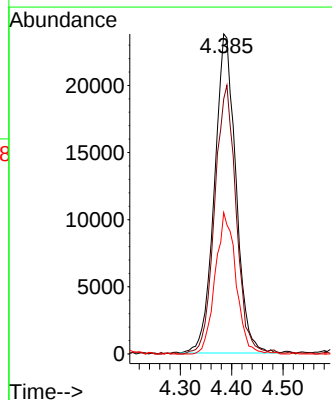
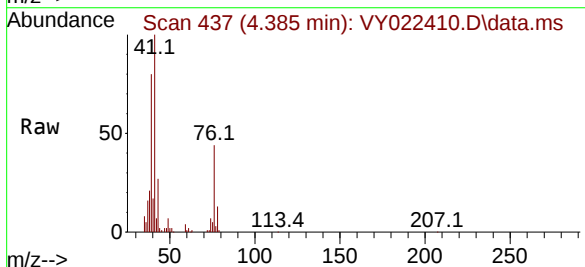
RT: 4.385 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

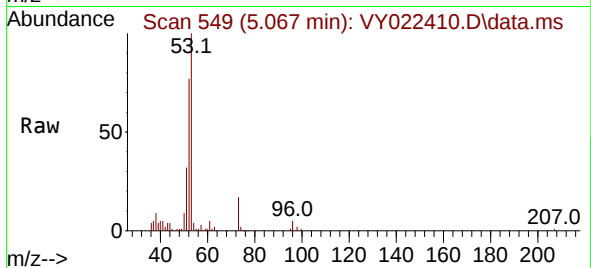
Tgt Ion: 41 Resp: 68849
 Ion Ratio Lower Upper
 41 100
 39 84.0 63.4 95.0
 76 42.9 29.5 44.3





#15
Acrylonitrile
Concen: 100.714 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

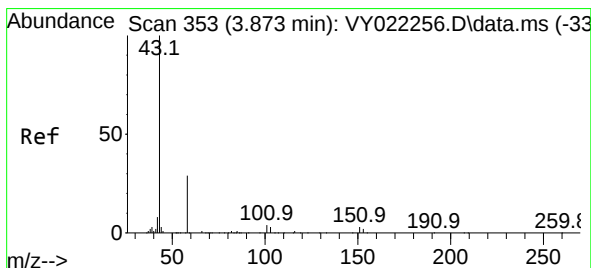
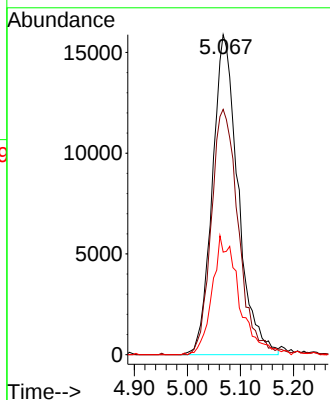
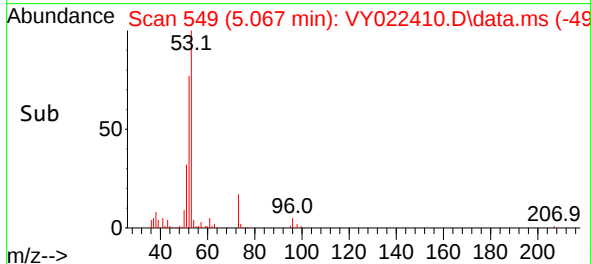
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



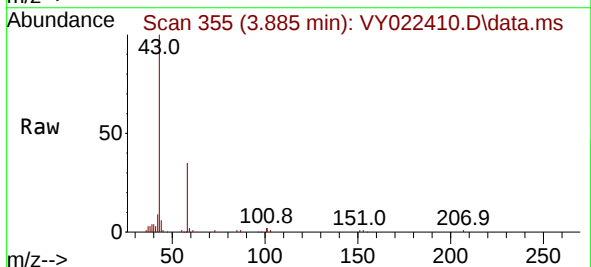
Tgt Ion: 53 Resp: 5339
Ion Ratio Lower Upper
53 100
52 81.1 66.1 99.1
51 39.2 30.0 45.0

Manual Integrations
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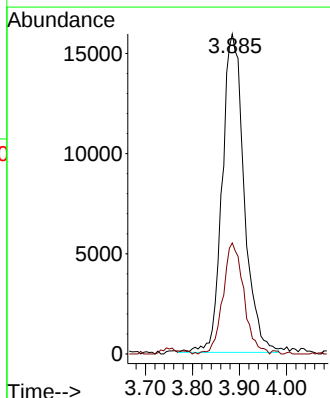
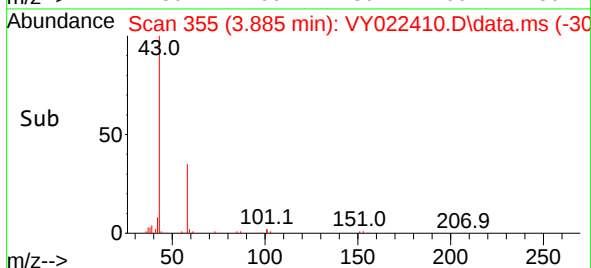
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025

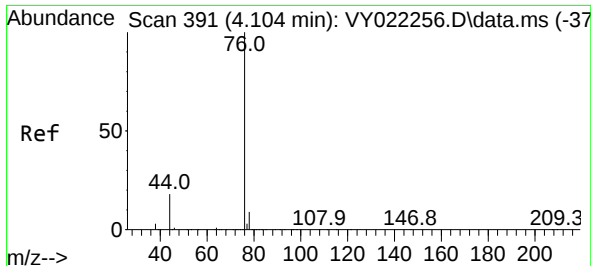


#16
Acetone
Concen: 116.624 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



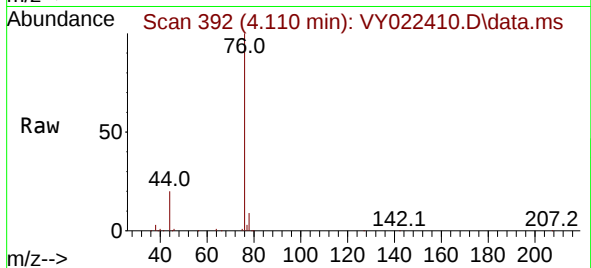
Tgt Ion: 43 Resp: 51609
Ion Ratio Lower Upper
43 100
58 34.0 23.6 35.4





#17
Carbon Disulfide
Concen: 19.256 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

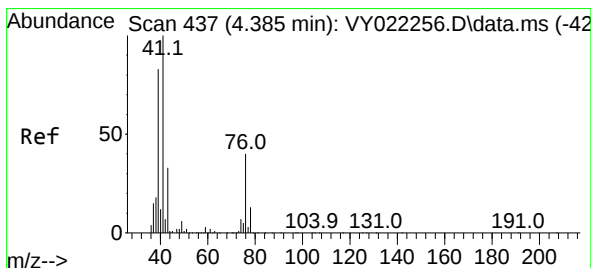
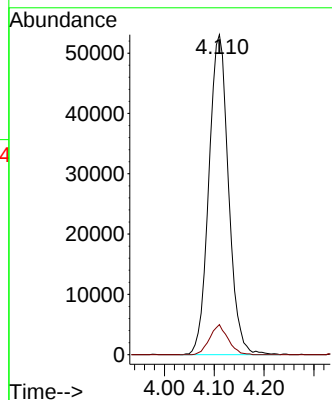
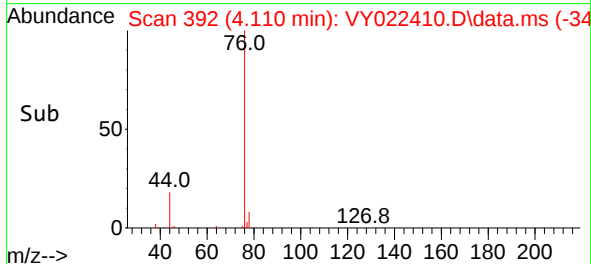
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 76 Resp: 145040
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

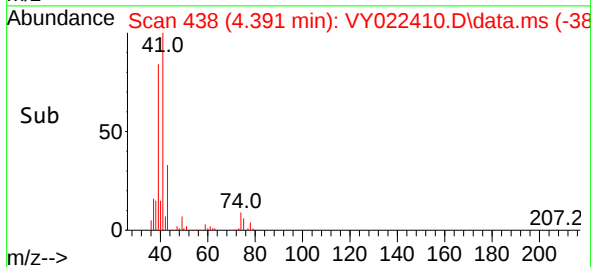
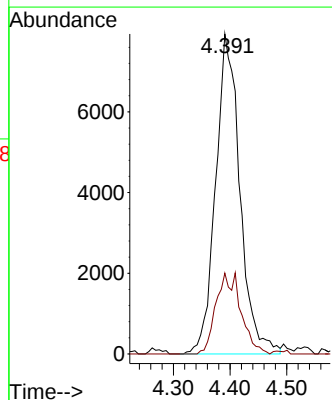
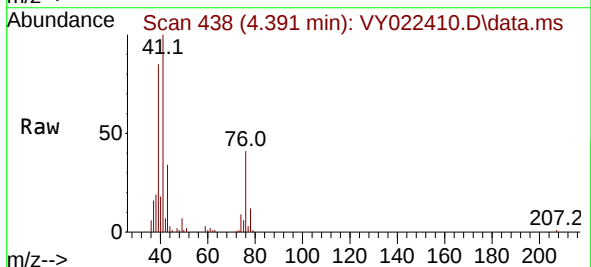
Manual Integrations
APPROVED

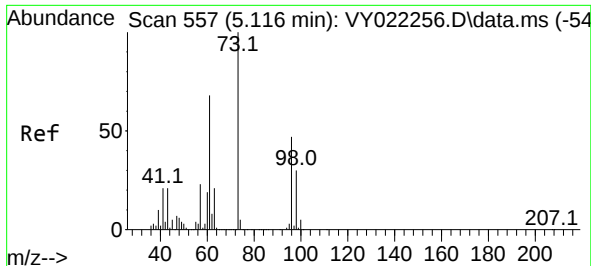
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#18
Methyl Acetate
Concen: 16.894 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

Tgt Ion: 43 Resp: 23571
Ion Ratio Lower Upper
43 100
74 25.9 18.2 27.4





#19

Methyl tert-butyl Ether

Concen: 20.183 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0523SBS01

Tgt Ion: 73 Resp: 12854

Ion Ratio Lower Upper

73 100

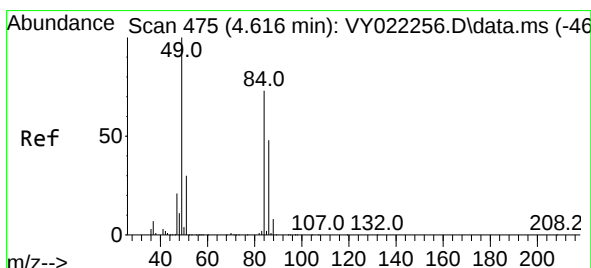
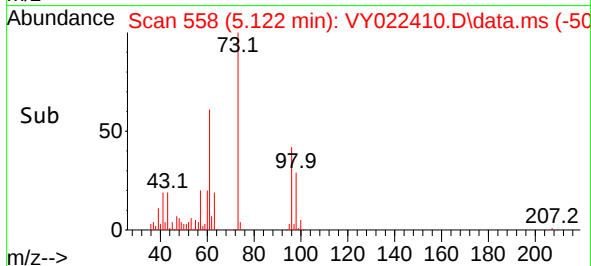
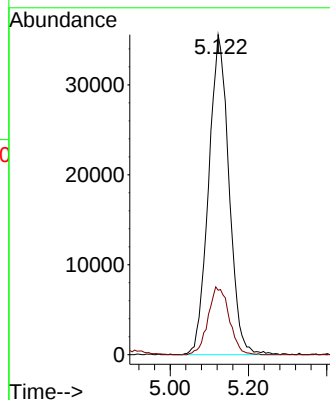
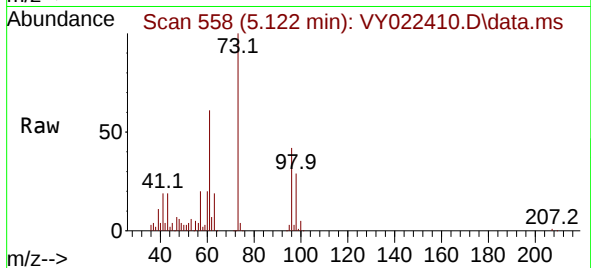
57 20.2 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/27/2025

Supervised By :Semsettin Yesilyurt 05/27/2025



#20

Methylene Chloride

Concen: 19.246 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

Tgt Ion: 84 Resp: 55034

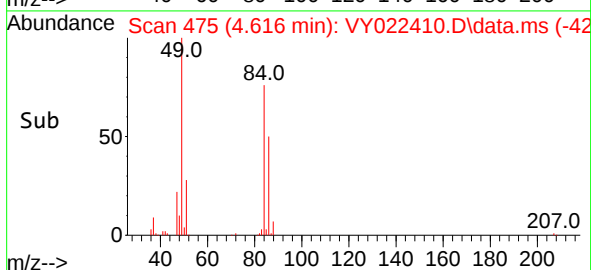
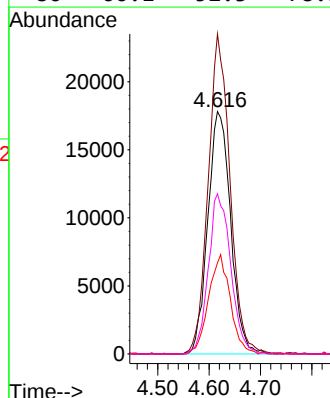
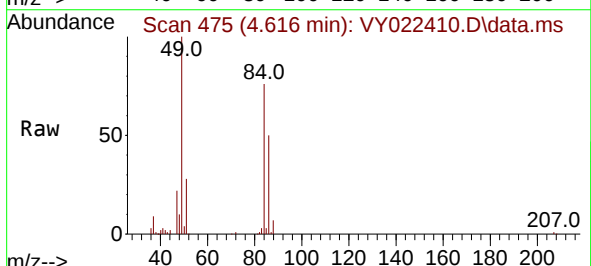
Ion Ratio Lower Upper

84 100

49 132.0 109.6 164.4

51 37.6 32.4 48.6

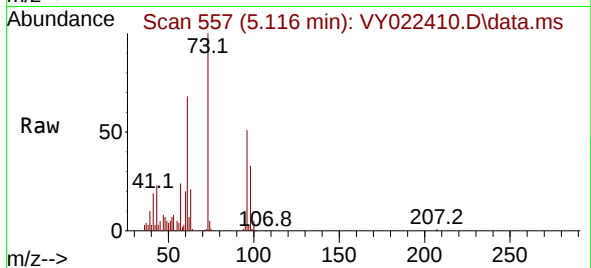
86 66.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 20.021 ug/l
RT: 5.116 min Scan# 5104
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

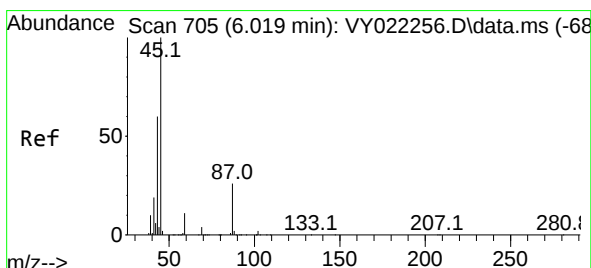
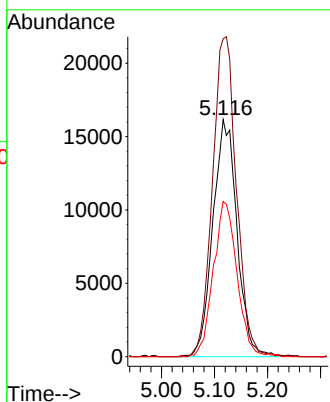
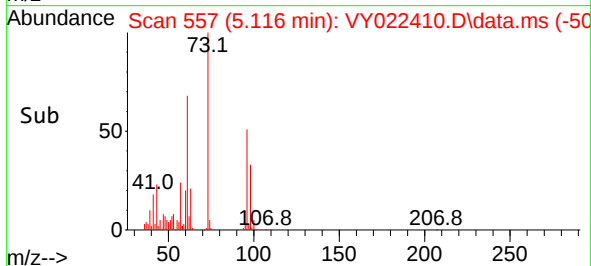
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



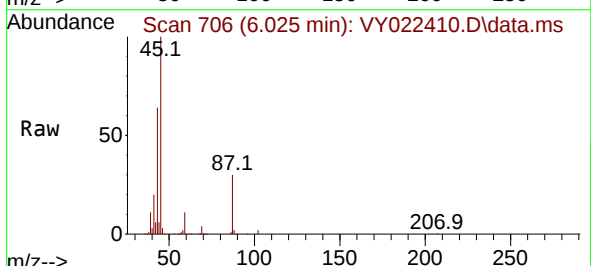
Tgt Ion: 96 Resp: 5104
Ion Ratio Lower Upper
96 100
61 134.1 113.4 170.0
98 65.5 50.9 76.3

Manual Integrations
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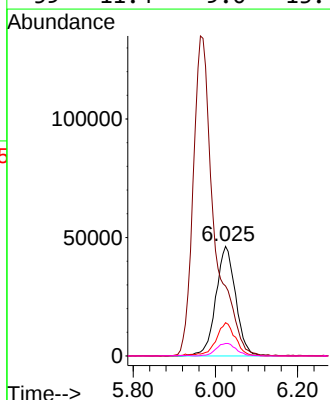
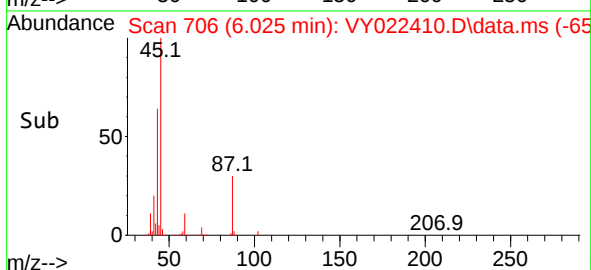
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#22
Diisopropyl ether
Concen: 18.055 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



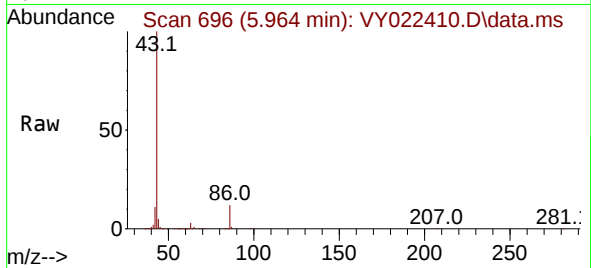
Tgt Ion: 45 Resp: 154423
Ion Ratio Lower Upper
45 100
43 63.4 48.2 72.2
87 30.4 21.4 32.0
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 92.684 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY022410.D
 Acq: 23 May 2025 16:50

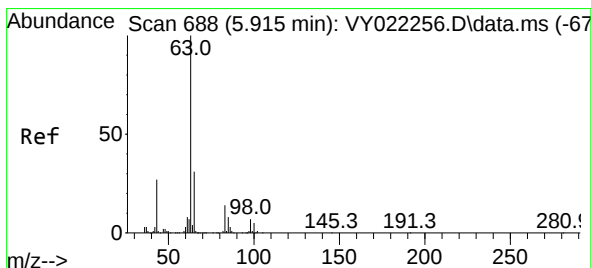
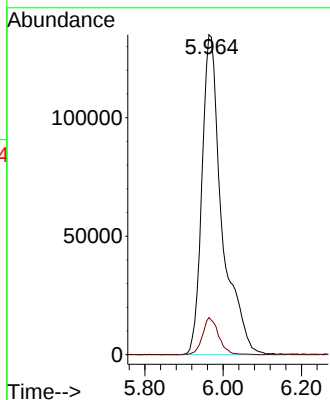
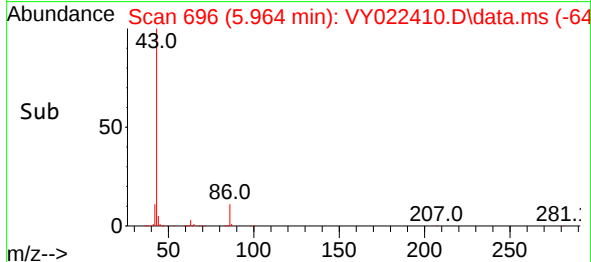
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0523SBSD01



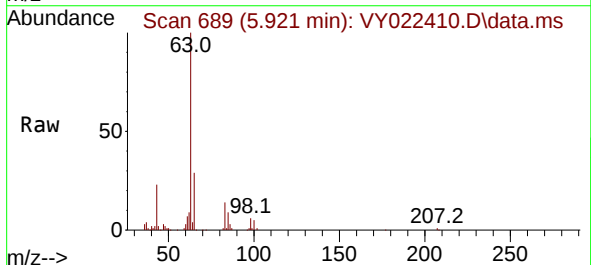
Tgt Ion: 43 Resp: 47891
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8

Manual Integrations
 APPROVED

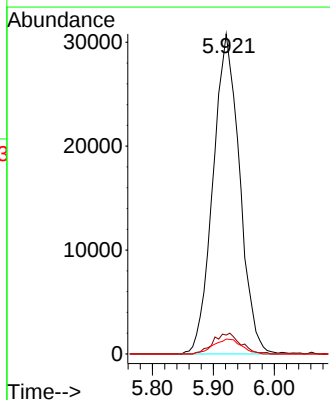
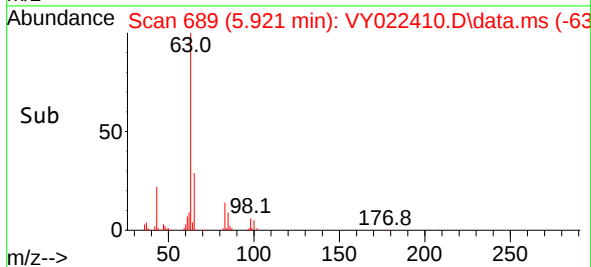
Reviewed By :Mahesh Dadoda 05/27/2025
 Supervised By :Semsettin Yesilyurt 05/27/2025

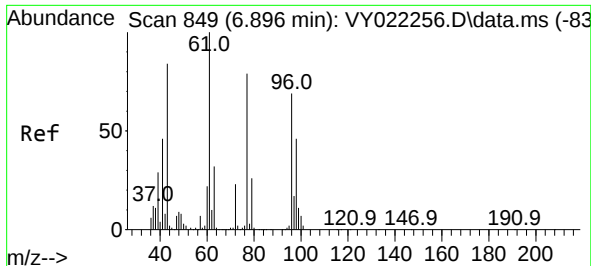


#24
 1,1-Dichloroethane
 Concen: 19.513 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY022410.D
 Acq: 23 May 2025 16:50



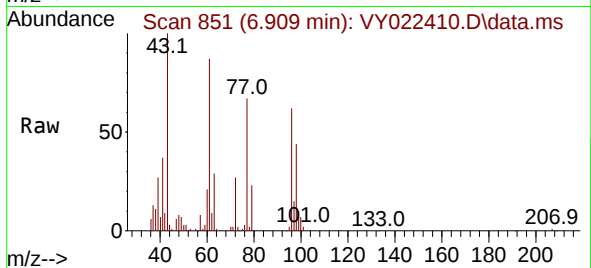
Tgt Ion: 63 Resp: 93240
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.5
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 102.161 ug/l
RT: 6.909 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

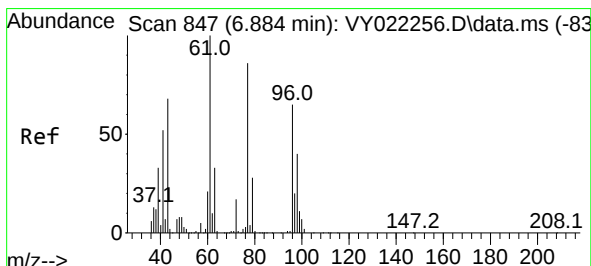
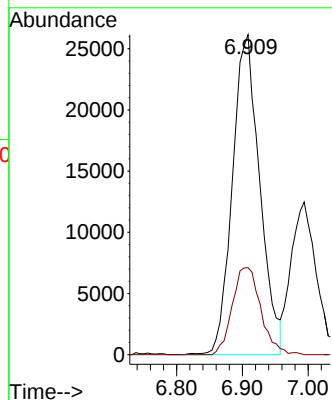
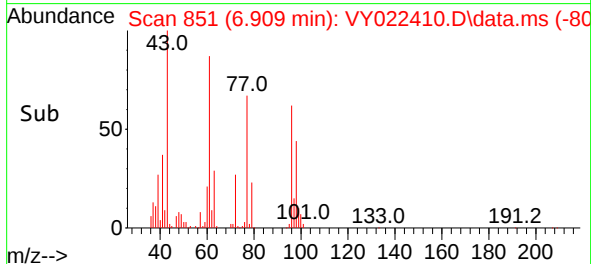
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 43 Resp: 7562
Ion Ratio Lower Upper
43 100
72 27.2 22.1 33.1

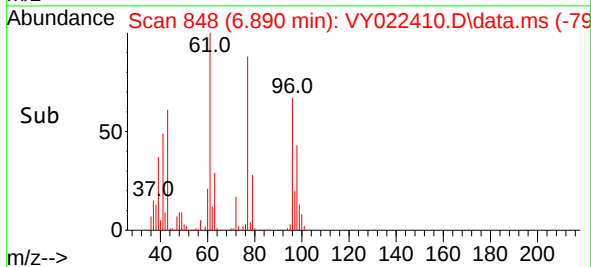
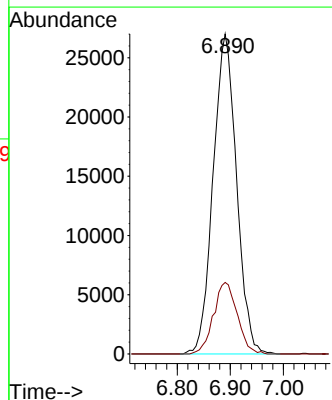
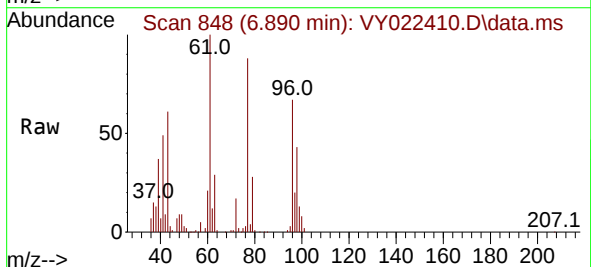
Manual Integrations
APPROVED

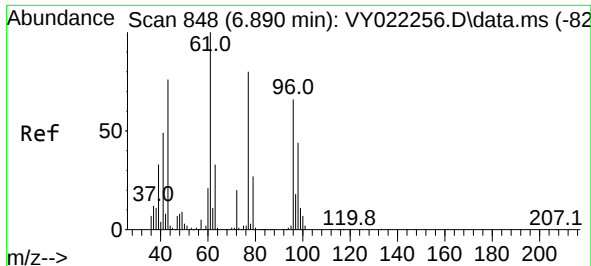
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#26
2,2-Dichloropropane
Concen: 19.458 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

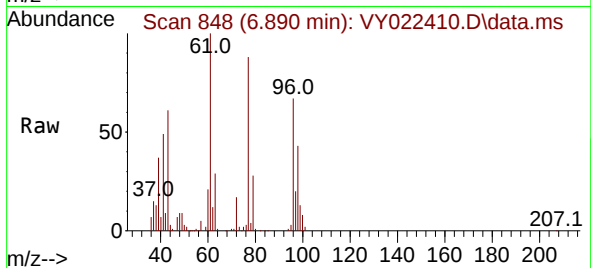
Tgt Ion: 77 Resp: 82698
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 20.533 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

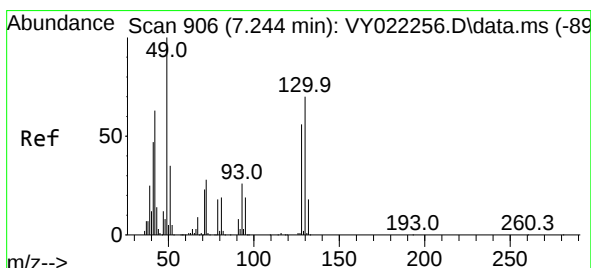
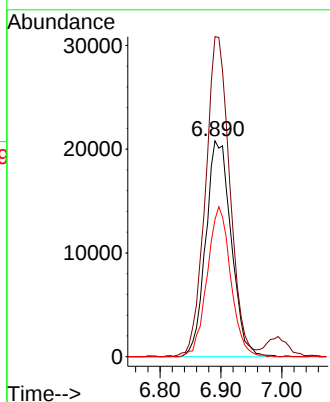
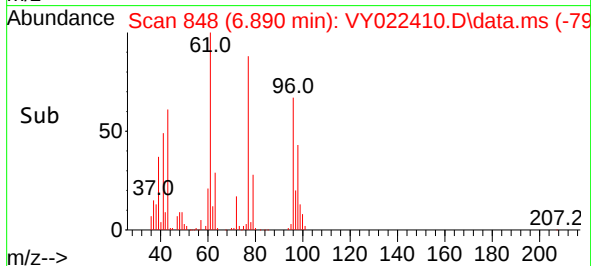
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



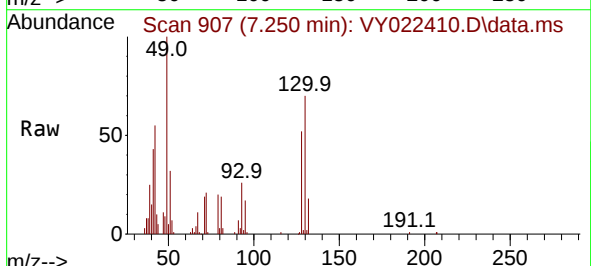
Tgt Ion: 96 Resp: 60410
Ion Ratio Lower Upper
96 100
61 141.8 0.0 302.6
98 64.2 0.0 128.8

Manual Integrations
APPROVED

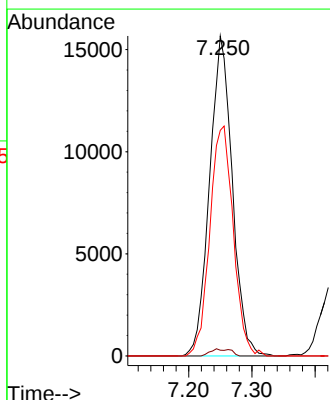
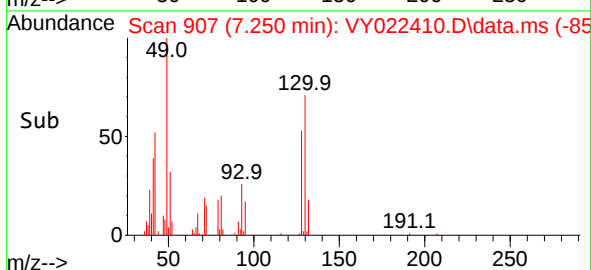
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025

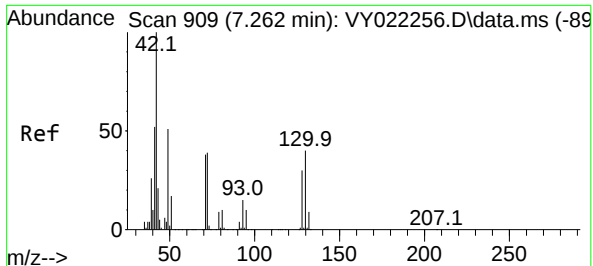


#28
Bromochloromethane
Concen: 19.174 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



Tgt Ion: 49 Resp: 39080
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 74.1 54.7 82.1





#29

Tetrahydrofuran

Concen: 97.632 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

Instrument :

MSVOA_Y

ClientSampleId :

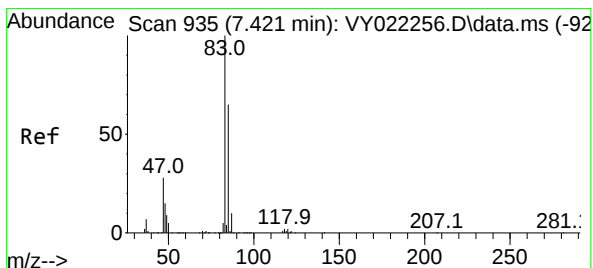
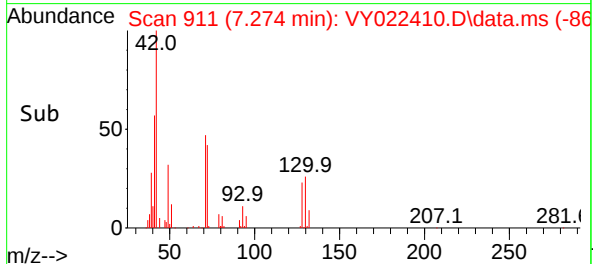
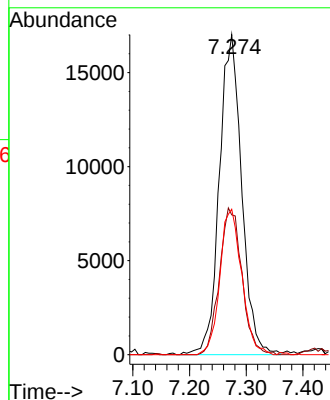
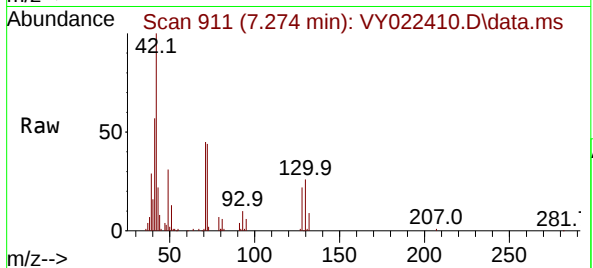
VY0523SBSD01

Tgt Ion:	42	Resp:	46494
Ion Ratio	Lower	Upper	
42	100		
72	46.2	33.8	50.6
71	44.5	31.5	47.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#30

Chloroform

Concen: 20.062 ug/l

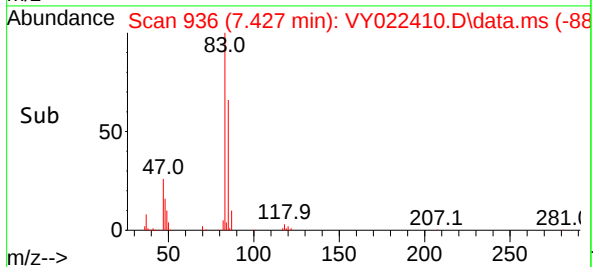
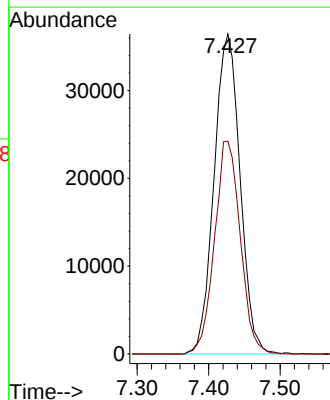
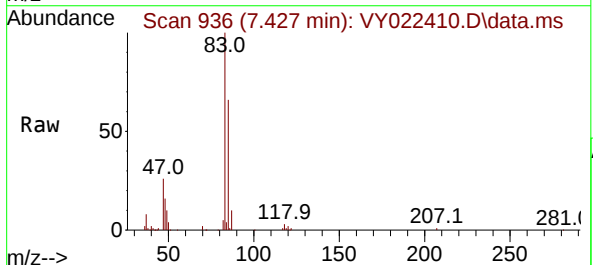
RT: 7.427 min Scan# 936

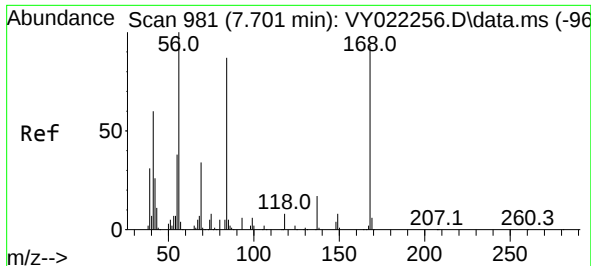
Delta R.T. 0.006 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

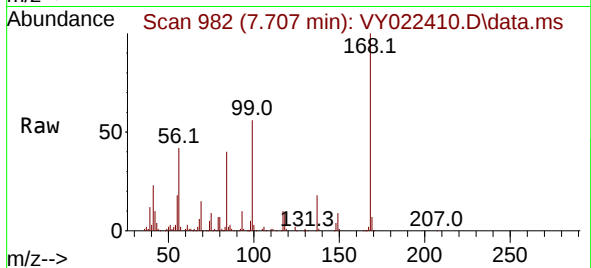
Tgt Ion:	83	Resp:	91951
Ion Ratio	Lower	Upper	
83	100		
85	66.5	51.8	77.8





#31
Cyclohexane
Concen: 19.115 ug/l
RT: 7.707 min Scan# 9126
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

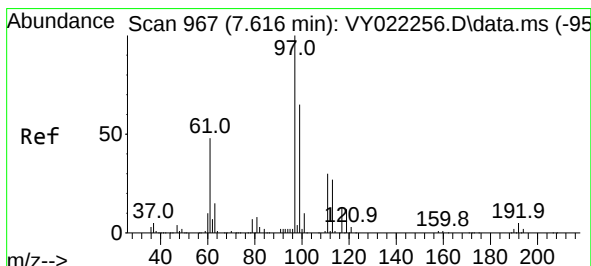
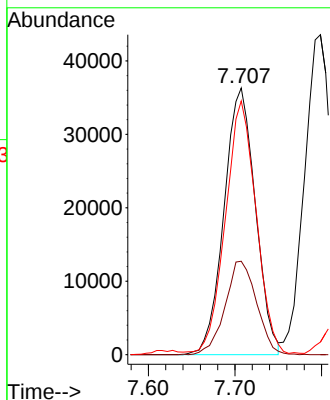
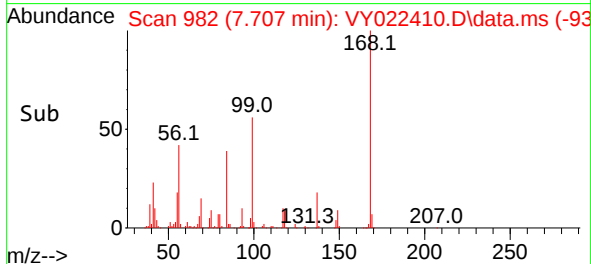
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 56 Resp: 9126
Ion Ratio Lower Upper
56 100
69 35.0 27.4 41.2
84 94.1 70.0 105.0

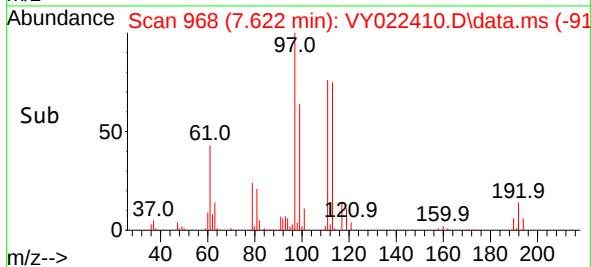
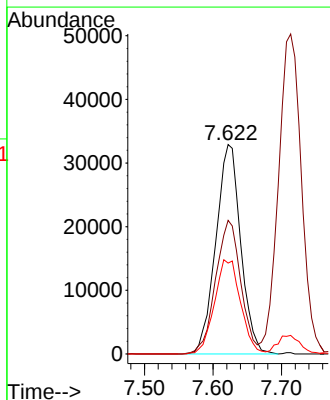
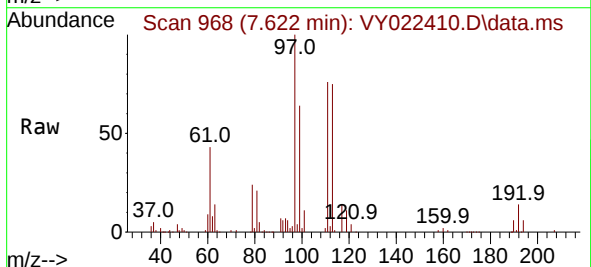
Manual Integrations
APPROVED

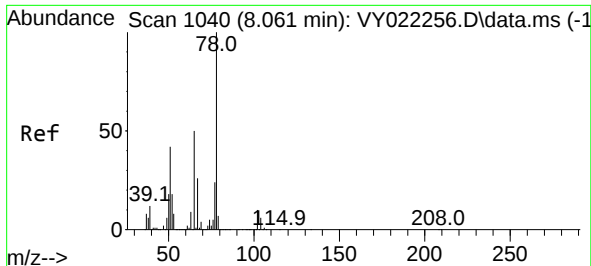
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#32
1,1,1-Trichloroethane
Concen: 19.732 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

Tgt Ion: 97 Resp: 82971
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 47.2 38.1 57.1





#33

1,2-Dichloroethane-d4

Concen: 51.588 ug/l

RT: 8.067 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0523SBS01

Tgt Ion: 65 Resp: 12175

Ion Ratio Lower Upper

65 100

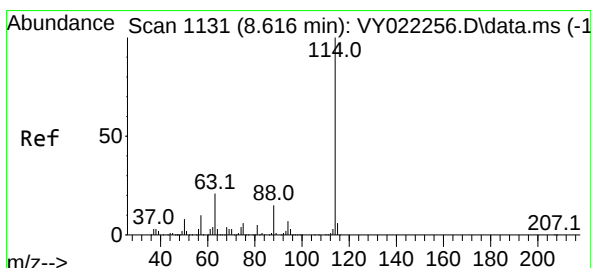
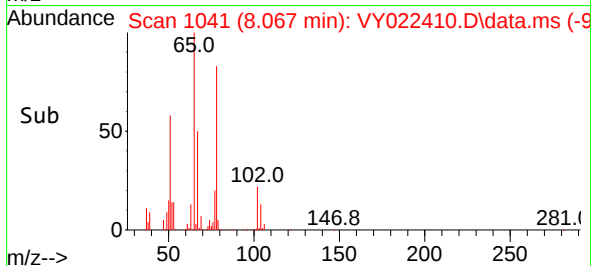
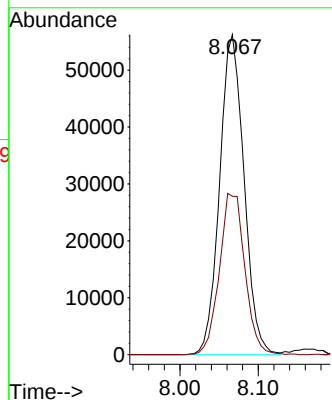
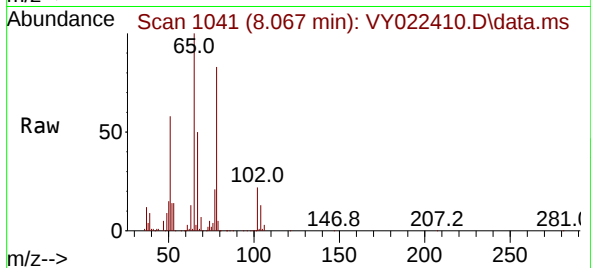
67 52.7 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/27/2025

Supervised By :Semsettin Yesilyurt 05/27/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

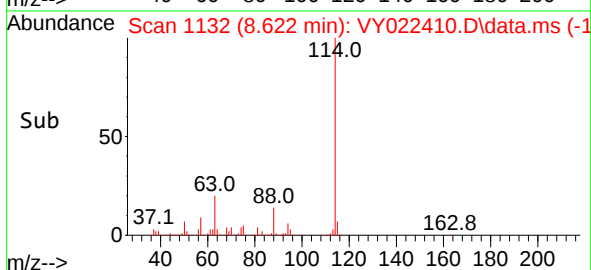
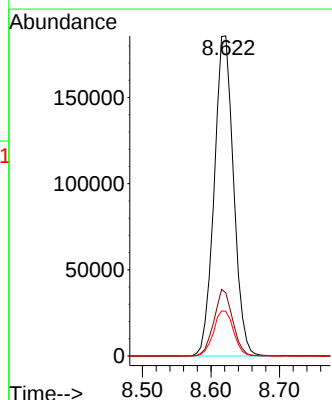
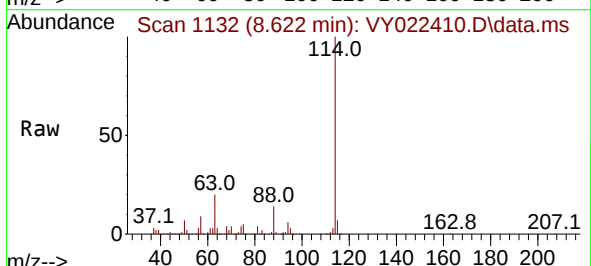
Tgt Ion:114 Resp: 364015

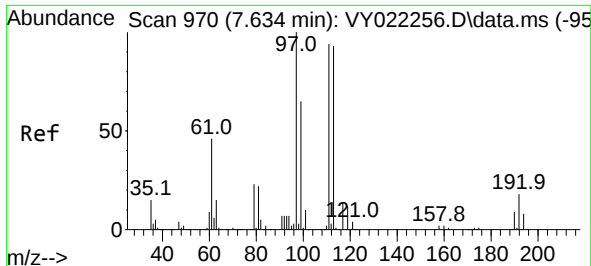
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.0

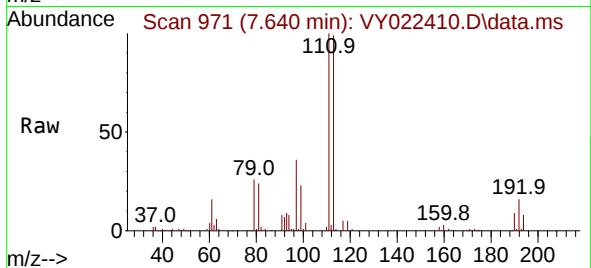
88 14.0 0.0 29.4





#35
Dibromofluoromethane
Concen: 51.387 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

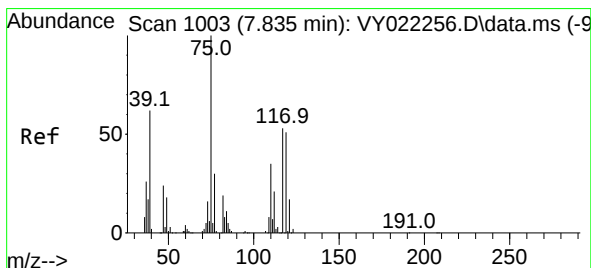
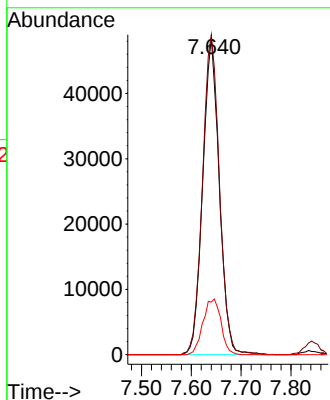
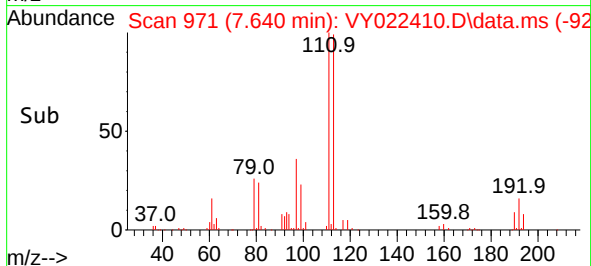
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 113 Resp: 11164
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 19.1 15.2 22.8

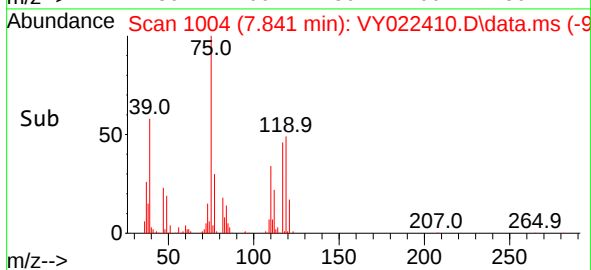
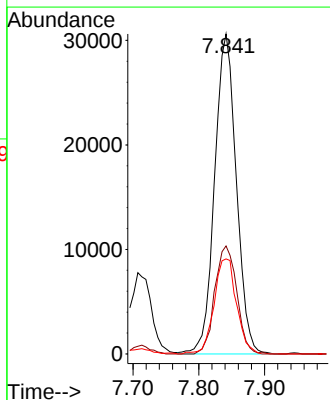
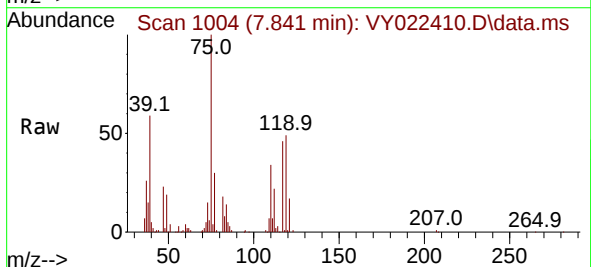
Manual Integrations
APPROVED

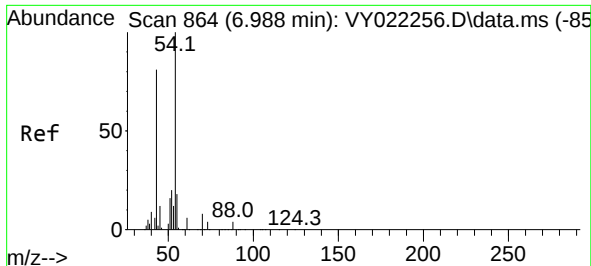
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#36
1,1-Dichloropropene
Concen: 19.634 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

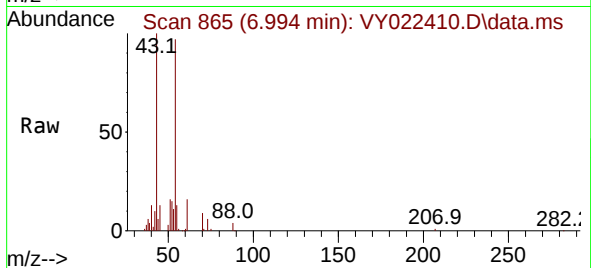
Tgt Ion: 75 Resp: 70261
Ion Ratio Lower Upper
75 100
110 34.2 16.6 49.8
77 30.8 24.6 37.0





#37
Ethyl Acetate
Concen: 19.559 ug/l
RT: 6.994 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

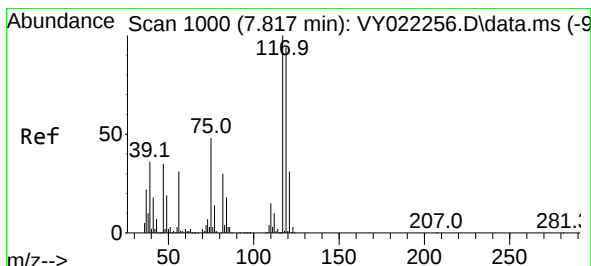
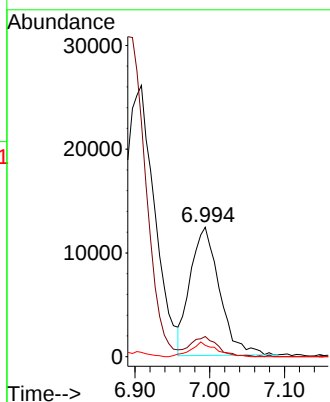
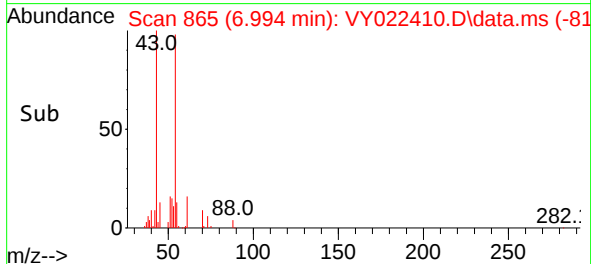
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



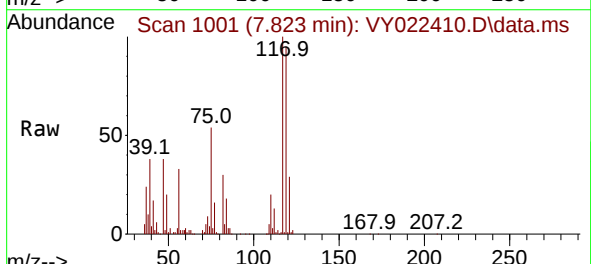
Tgt Ion: 43 Resp: 33678
Ion Ratio Lower Upper
43 100
61 14.9 10.2 15.2
70 9.6 7.6 11.4

Manual Integrations
APPROVED

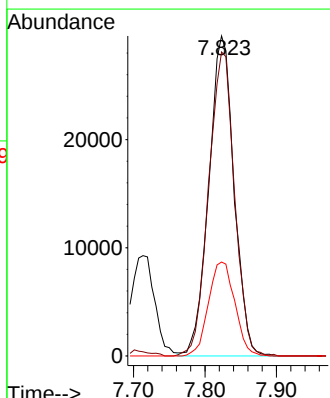
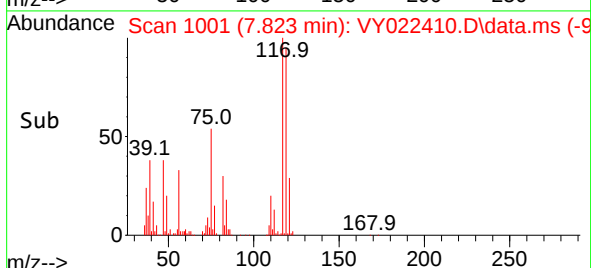
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025

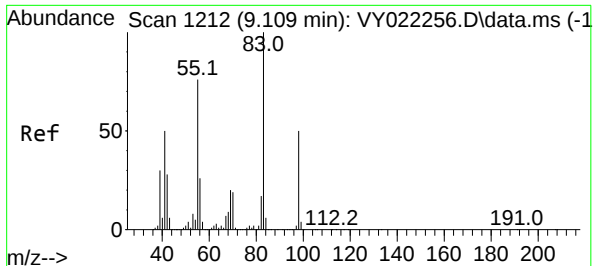


#38
Carbon Tetrachloride
Concen: 19.562 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



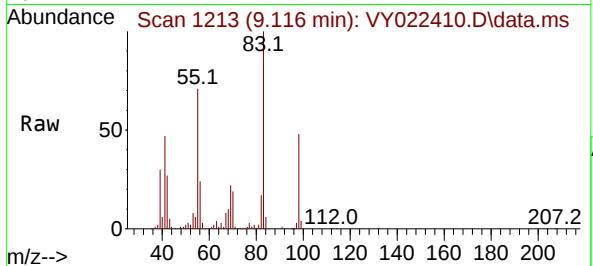
Tgt Ion:117 Resp: 72463
Ion Ratio Lower Upper
117 100
119 95.0 75.3 112.9
121 29.3 24.7 37.1





#39
Methylcyclohexane
Concen: 19.953 ug/l
RT: 9.116 min Scan# 1212
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

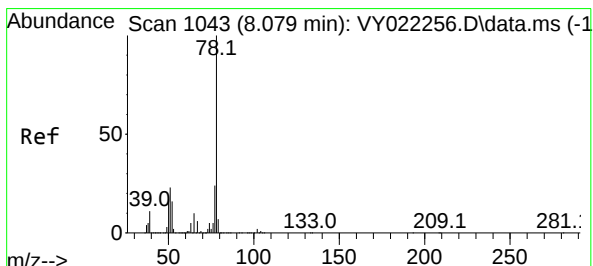
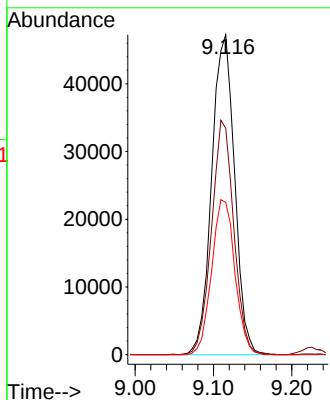
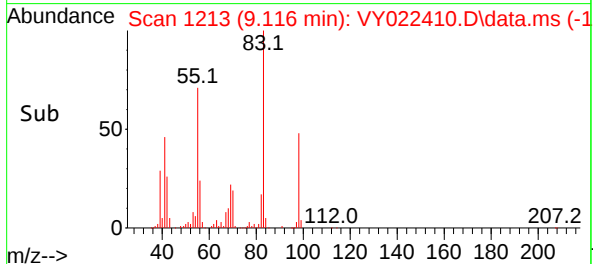
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 83 Resp: 95930
Ion Ratio Lower Upper
83 100
55 70.7 60.6 90.8
98 47.6 40.0 60.0

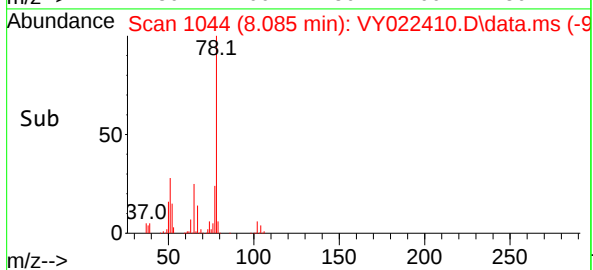
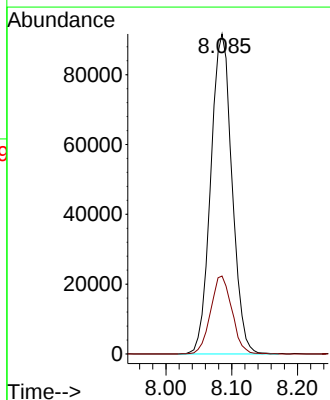
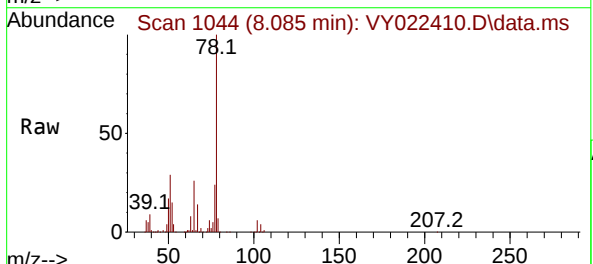
Manual Integrations
APPROVED

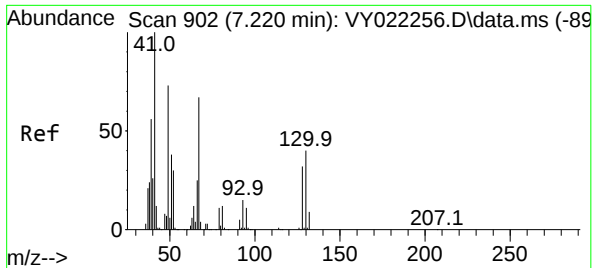
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#40
Benzene
Concen: 19.434 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

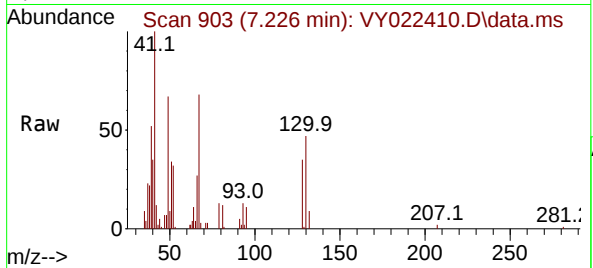
Tgt Ion: 78 Resp: 206176
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3





#41
Methacrylonitrile
Concen: 18.186 ug/l m
RT: 7.226 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

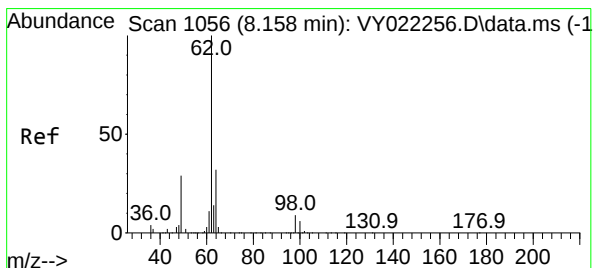
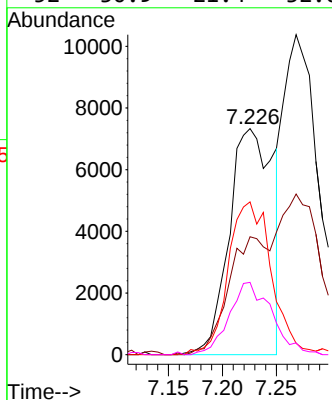
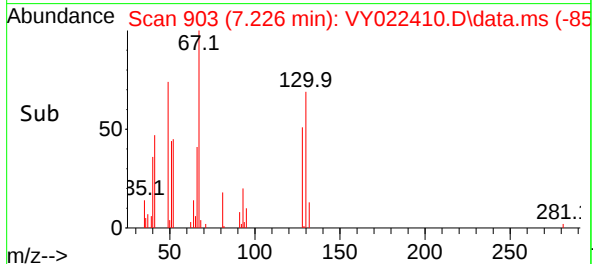
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion:	41	Resp:	2077
Ion Ratio	100	Lower	Upper
39	48.1	39.1	58.7
67	66.9	47.1	70.7
52	30.9	21.4	32.0

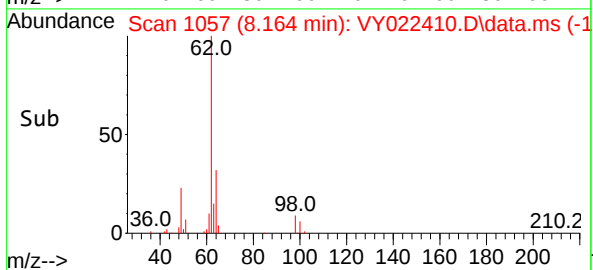
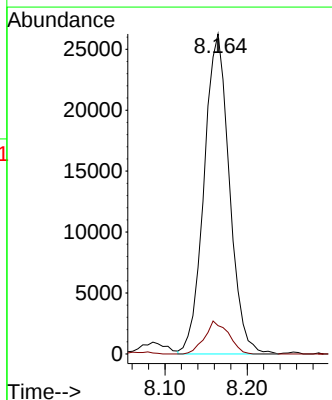
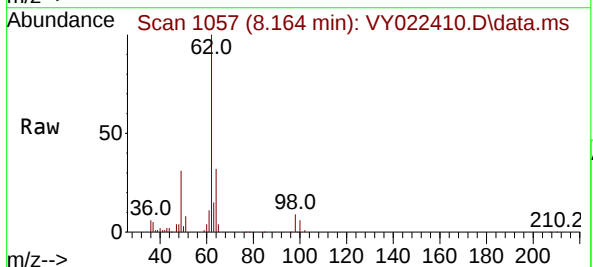
Manual Integrations
APPROVED

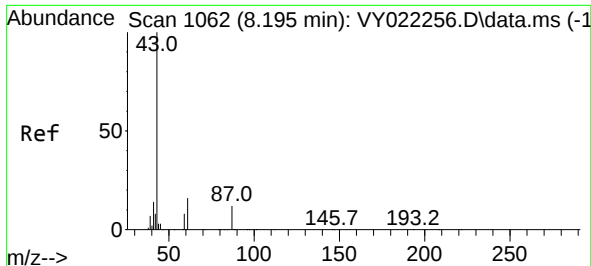
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#42
1,2-Dichloroethane
Concen: 19.599 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

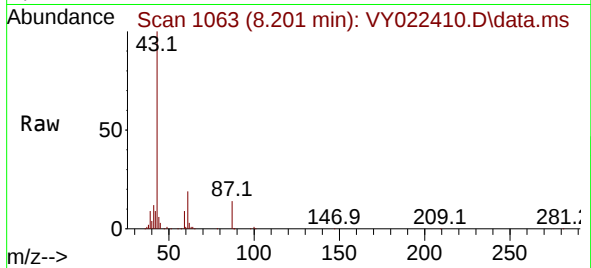
Tgt Ion:	62	Resp:	56227
Ion Ratio	100	Lower	Upper
98	9.7	0.0	18.4





#43
Isopropyl Acetate
Concen: 18.381 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

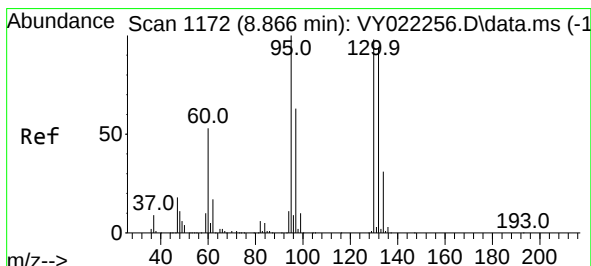
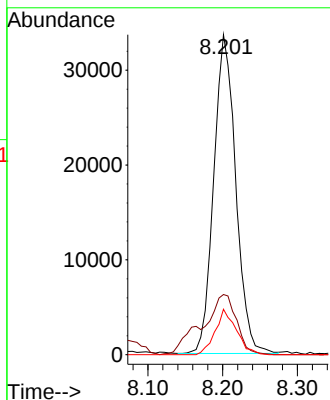
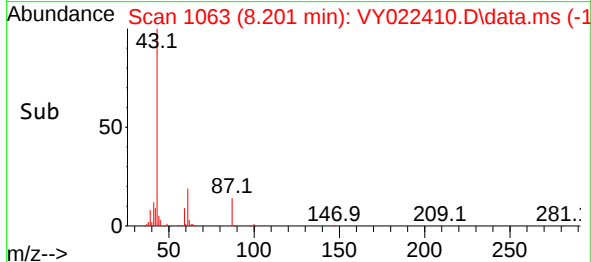
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 43 Resp: 6902
Ion Ratio Lower Upper
43 100
61 29.5 15.1 22.7
87 13.7 9.7 14.5

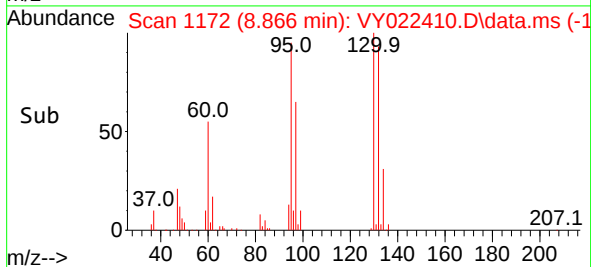
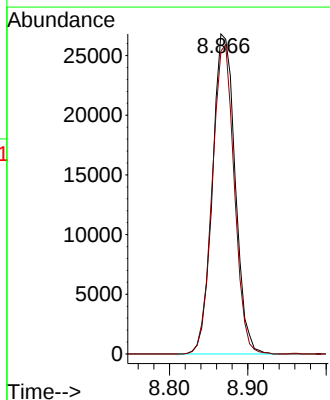
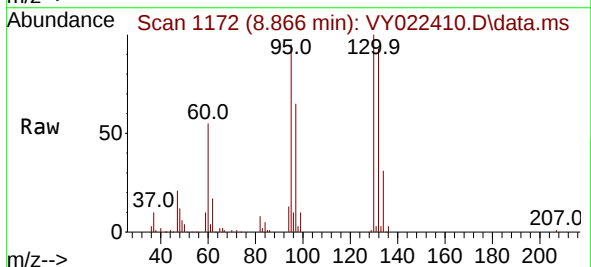
Manual Integrations
APPROVED

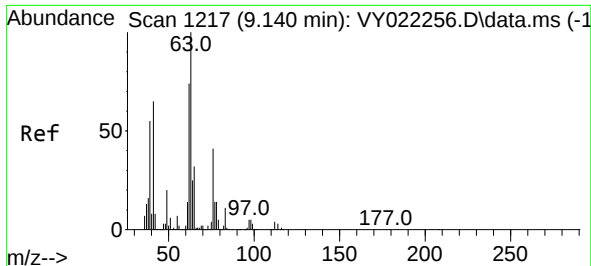
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#44
Trichloroethene
Concen: 20.387 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

Tgt Ion:130 Resp: 53777
Ion Ratio Lower Upper
130 100
95 94.6 0.0 204.8





#45

1,2-Dichloropropane

Concen: 19.023 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0523SBSD01

Tgt Ion: 63 Resp: 48654

Ion Ratio Lower Upper

63 100

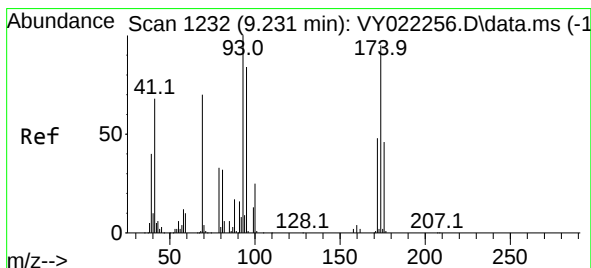
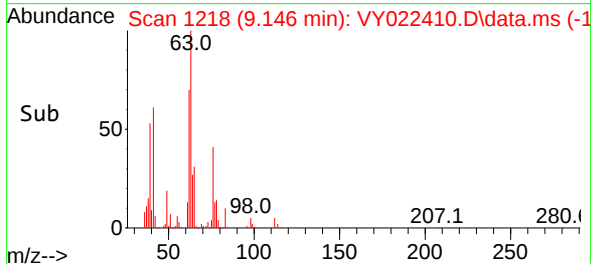
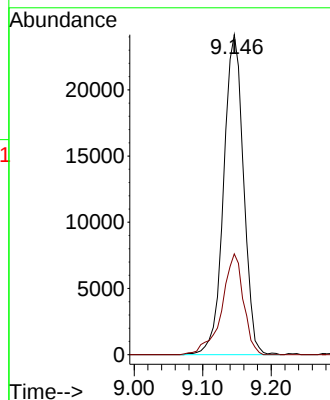
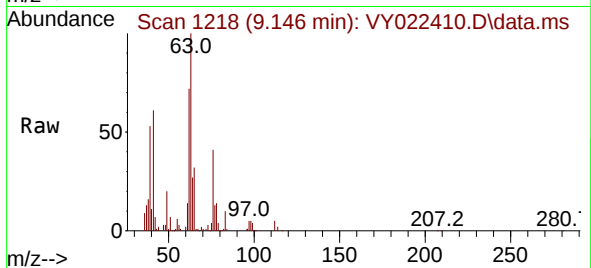
65 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/27/2025

Supervised By :Semsettin Yesilyurt 05/27/2025



#46

Dibromomethane

Concen: 20.018 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

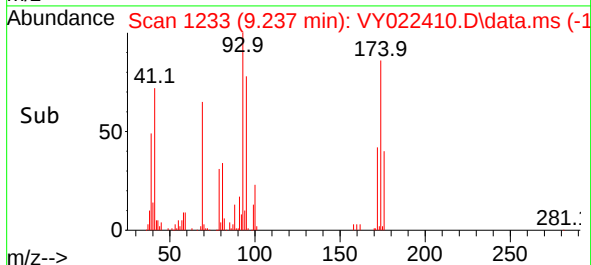
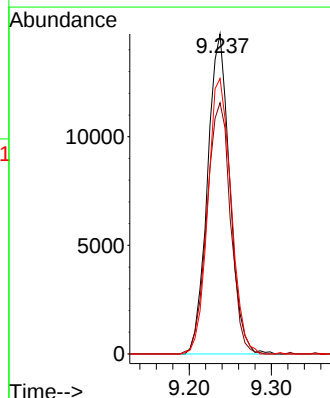
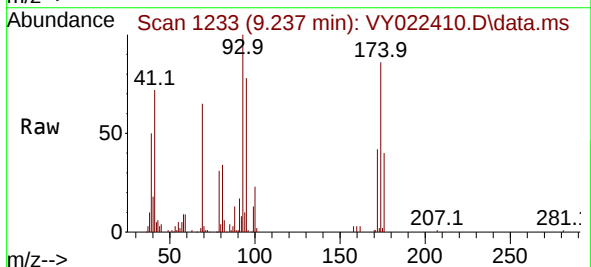
Tgt Ion: 93 Resp: 27615

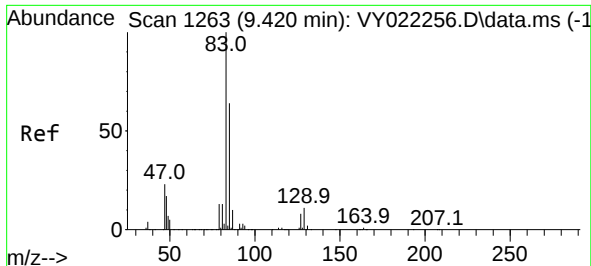
Ion Ratio Lower Upper

93 100

95 83.3 65.2 97.8

174 89.9 74.3 111.5





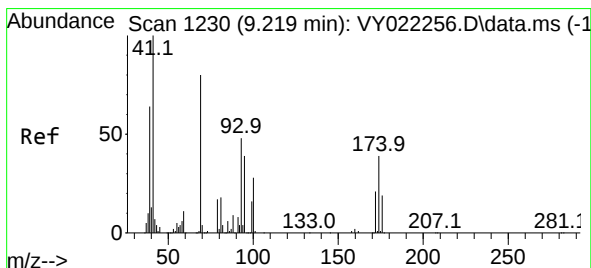
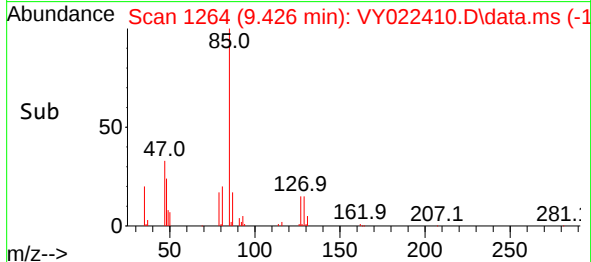
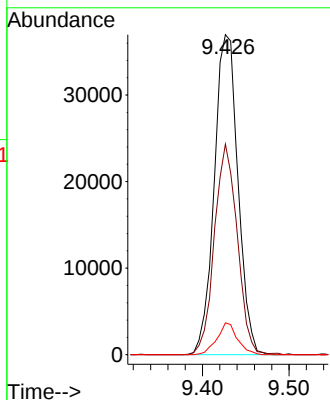
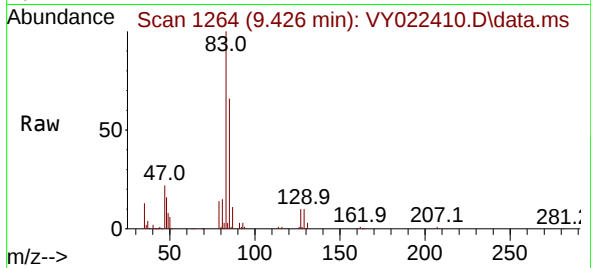
#47
Bromodichloromethane
Concen: 19.662 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01

Tgt Ion: 83 Resp: 7036
Ion Ratio Lower Upper
83 100
85 65.8 51.1 76.7
127 9.9 6.6 10.0

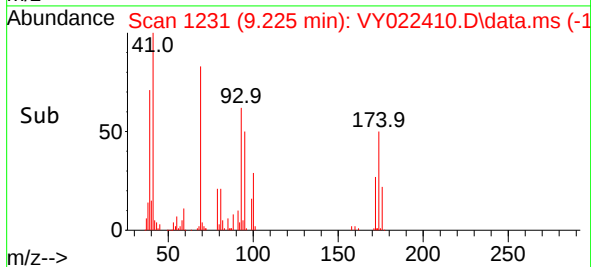
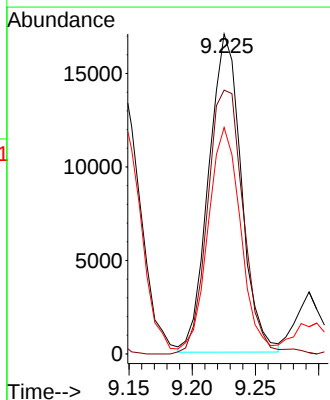
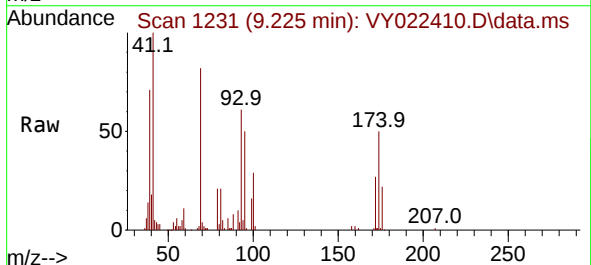
Manual Integrations
APPROVED

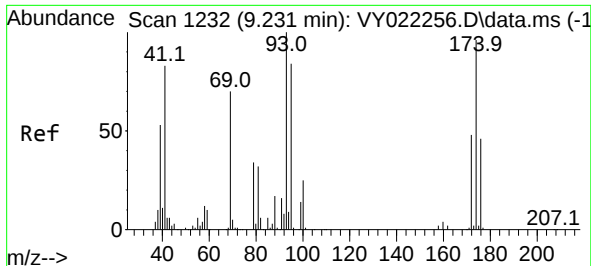
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#48
Methyl methacrylate
Concen: 17.382 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

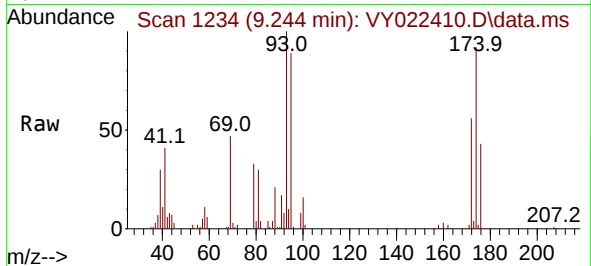
Tgt Ion: 41 Resp: 30525
Ion Ratio Lower Upper
41 100
69 90.7 63.5 95.3
39 68.5 50.8 76.2





#49
1,4-Dioxane
Concen: 420.419 ug/l
RT: 9.244 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

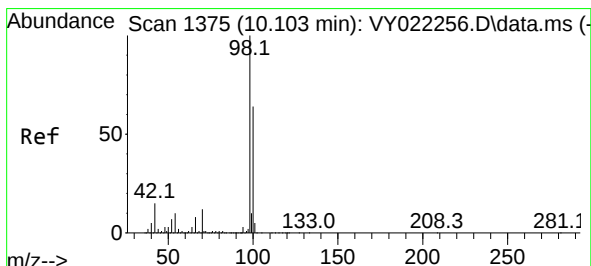
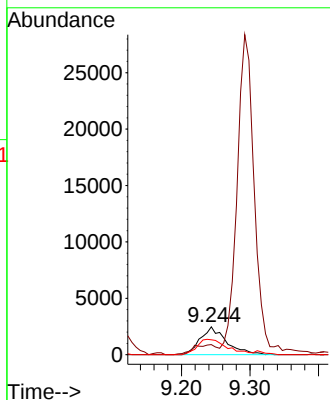
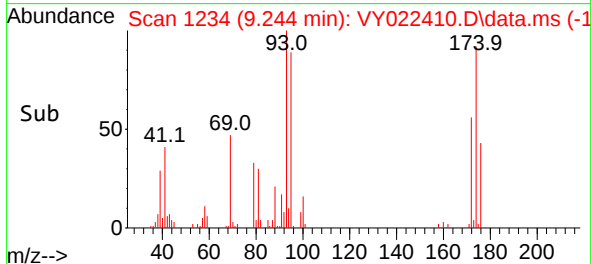
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 88 Resp: 655
Ion Ratio Lower Upper
88 100
43 33.7 28.5 42.7
58 63.2 61.4 92.2

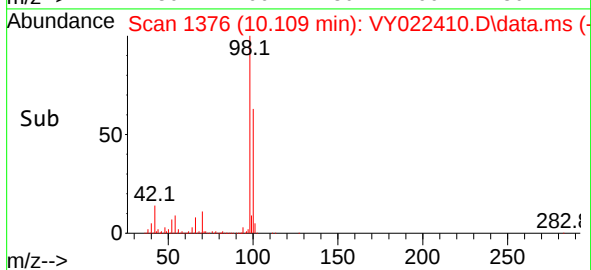
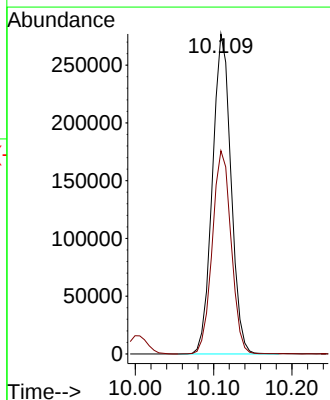
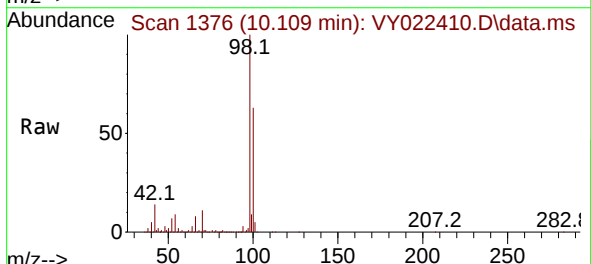
Manual Integrations
APPROVED

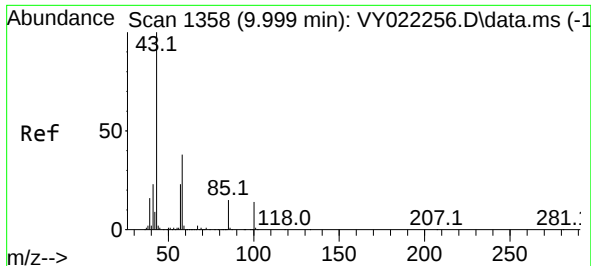
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#50
Toluene-d8
Concen: 51.320 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

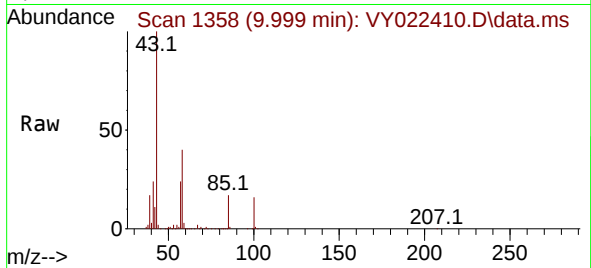
Tgt Ion: 98 Resp: 456658
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 93.776 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

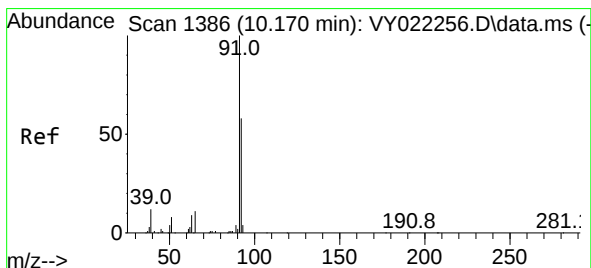
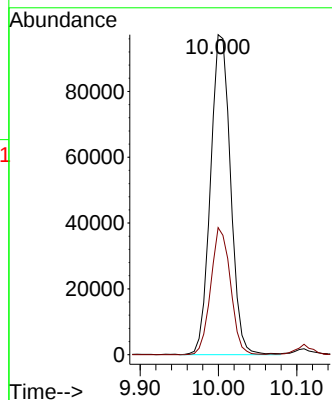
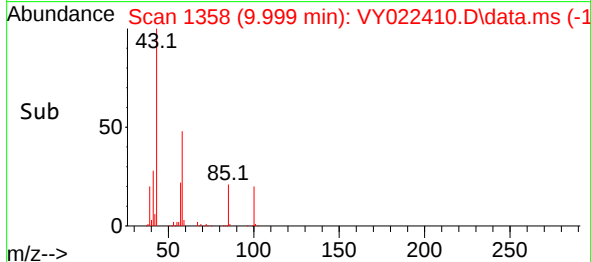
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 43 Resp: 172780
Ion Ratio Lower Upper
43 100
58 39.0 29.4 44.2

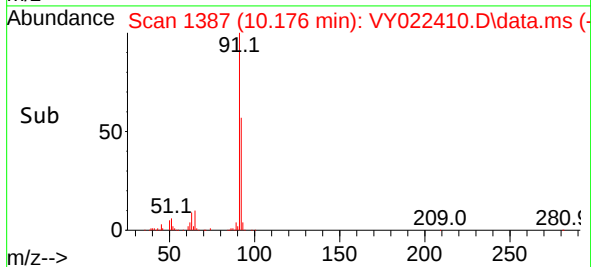
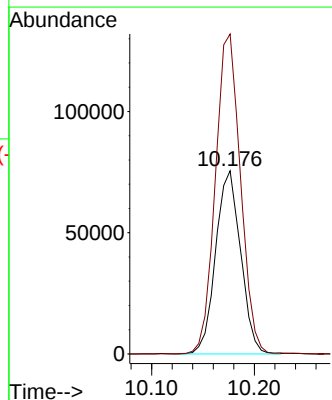
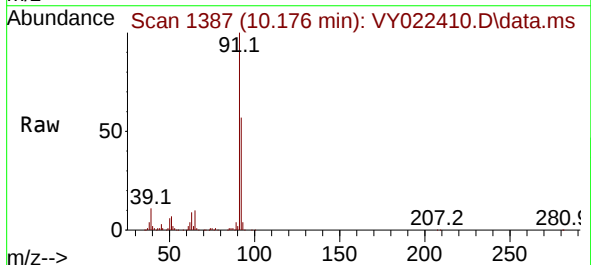
Manual Integrations
APPROVED

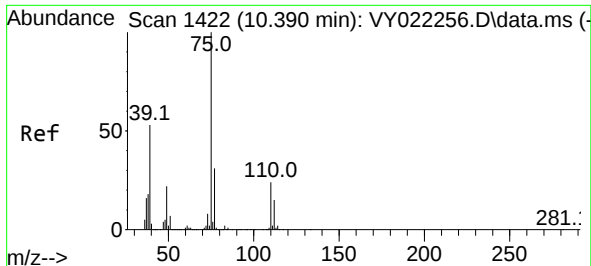
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#52
Toluene
Concen: 18.928 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

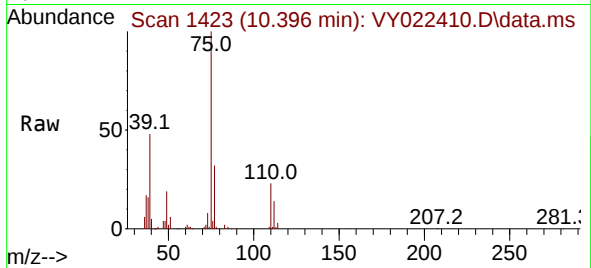
Tgt Ion: 92 Resp: 127157
Ion Ratio Lower Upper
92 100
91 176.4 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 18.778 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

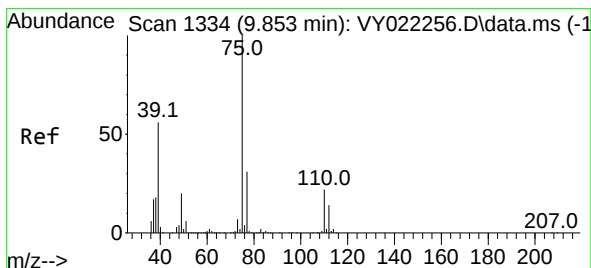
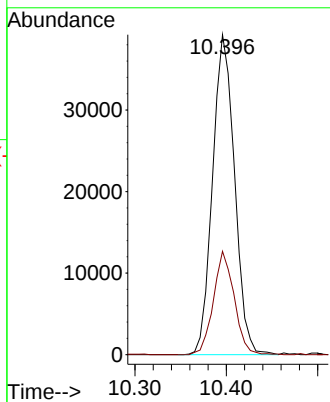
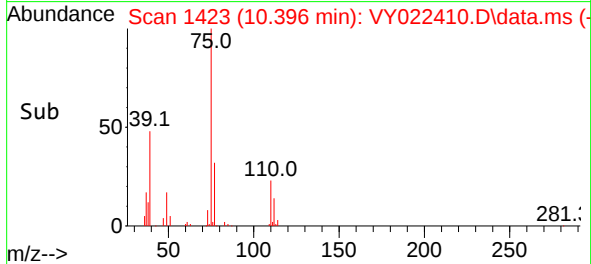
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 75 Resp: 6558
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6

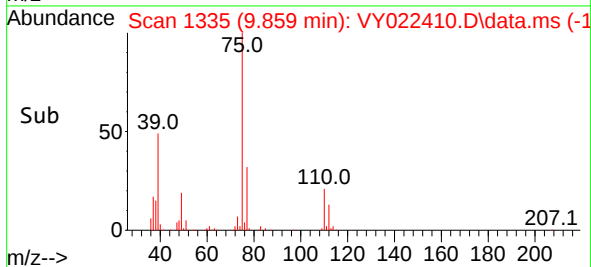
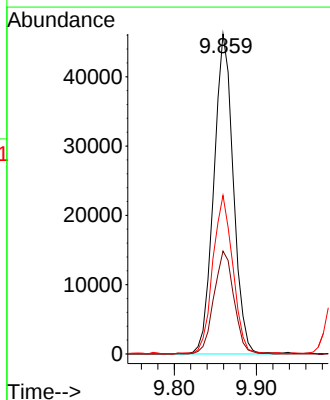
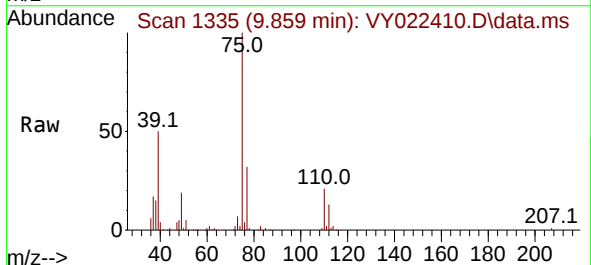
Manual Integrations
APPROVED

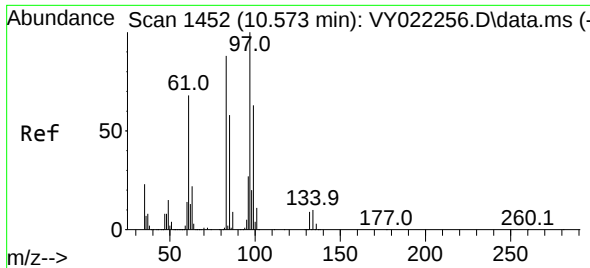
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#54
cis-1,3-Dichloropropene
Concen: 18.992 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

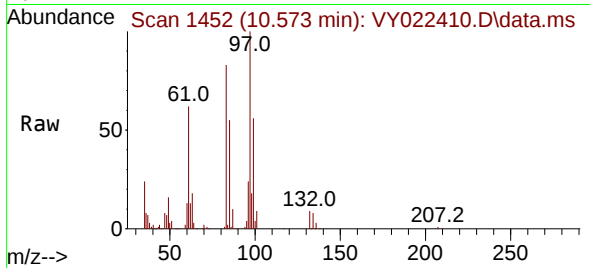
Tgt Ion: 75 Resp: 75996
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7
39 49.3 44.5 66.7





#55
 1,1,2-Trichloroethane
 Concen: 20.689 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY022410.D
 Acq: 23 May 2025 16:50

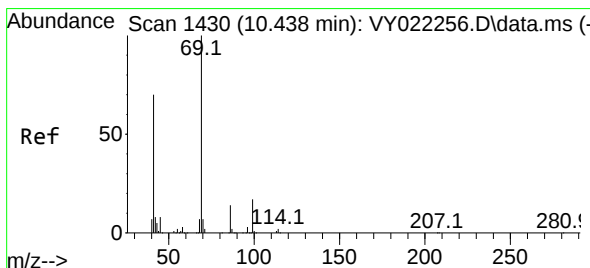
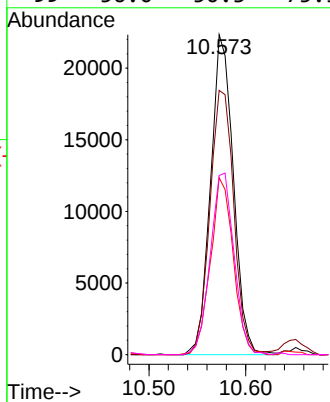
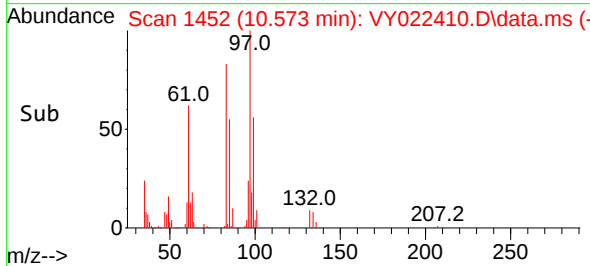
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0523SBS01



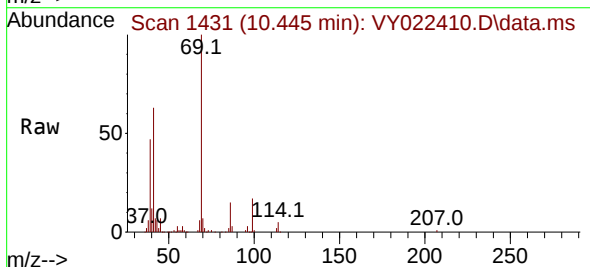
Tgt Ion: 97 Resp: 36548
 Ion Ratio Lower Upper
 97 100
 83 82.6 70.3 105.5
 85 55.3 46.2 69.4
 99 56.0 50.3 75.5

Manual Integrations
 APPROVED

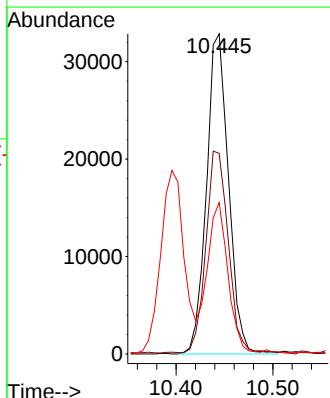
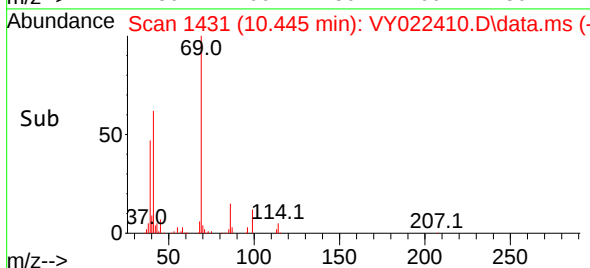
Reviewed By :Mahesh Dadoda 05/27/2025
 Supervised By :Semsettin Yesilyurt 05/27/2025

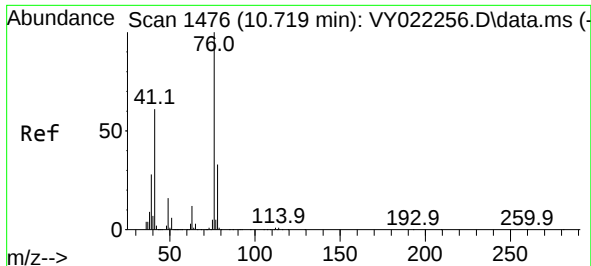


#56
 Ethyl methacrylate
 Concen: 18.941 ug/l
 RT: 10.445 min Scan# 1431
 Delta R.T. 0.006 min
 Lab File: VY022410.D
 Acq: 23 May 2025 16:50



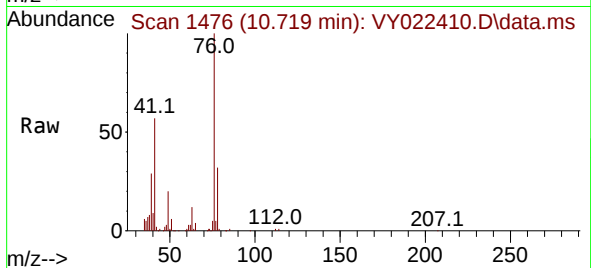
Tgt Ion: 69 Resp: 52121
 Ion Ratio Lower Upper
 69 100
 41 65.8 56.5 84.7
 39 44.0 37.1 55.7





#57
1,3-Dichloropropane
Concen: 19.679 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

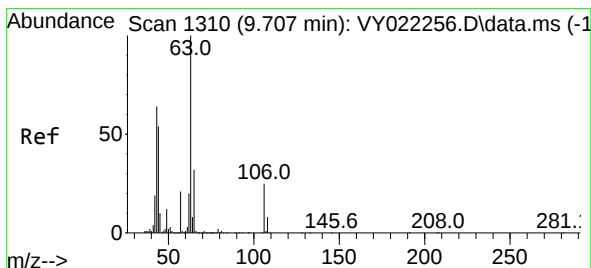
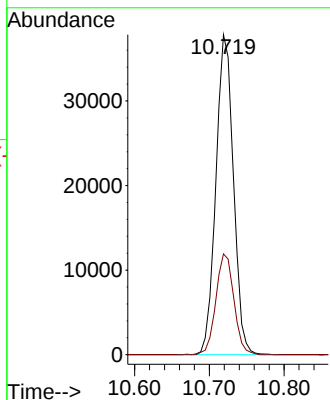
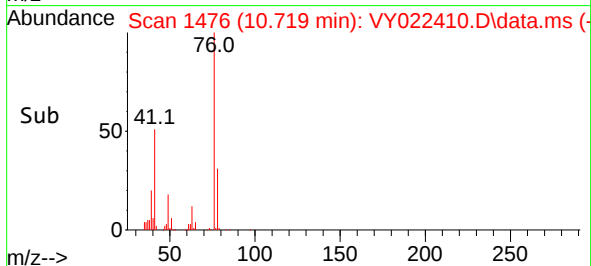
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



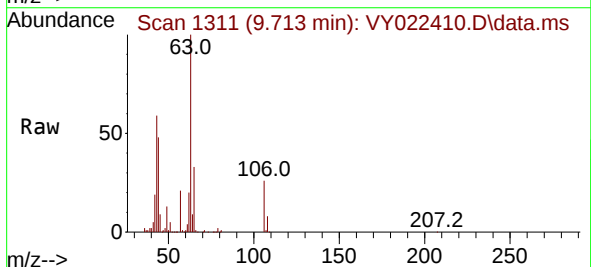
Tgt Ion: 76 Resp: 6176
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Manual Integrations
APPROVED

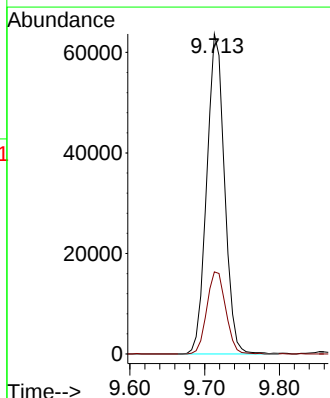
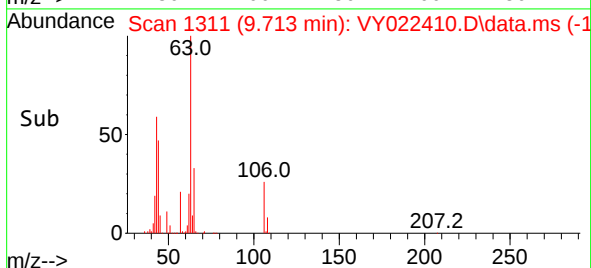
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025

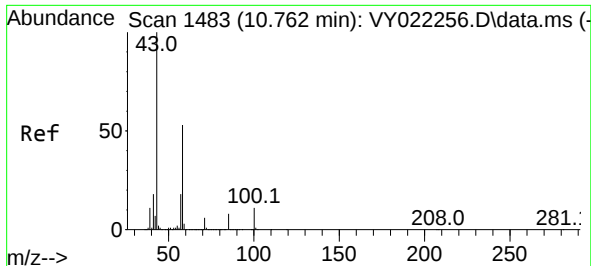


#58
2-Chloroethyl Vinyl ether
Concen: 85.253 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



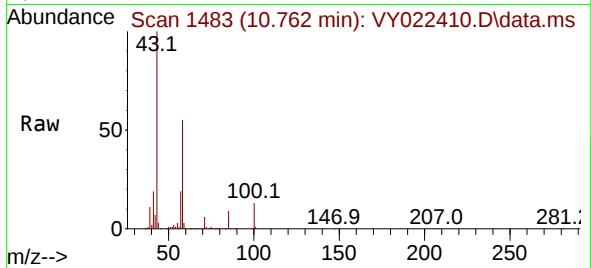
Tgt Ion: 63 Resp: 105296
Ion Ratio Lower Upper
63 100
106 27.2 21.0 31.4





#59
2-Hexanone
Concen: 95.289 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

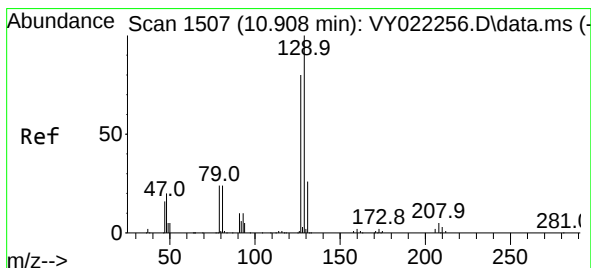
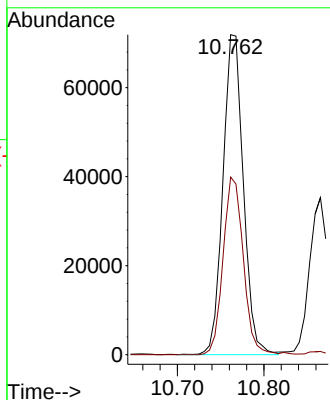
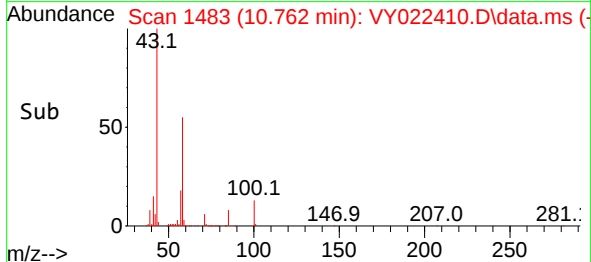
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 43 Resp: 117719
Ion Ratio Lower Upper
43 100
58 54.9 26.1 78.3

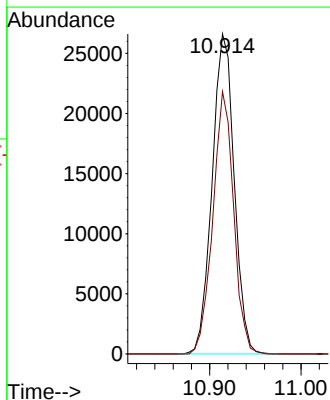
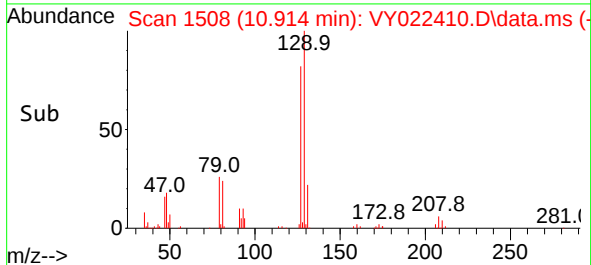
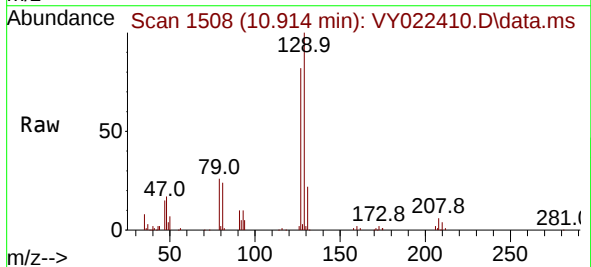
Manual Integrations
APPROVED

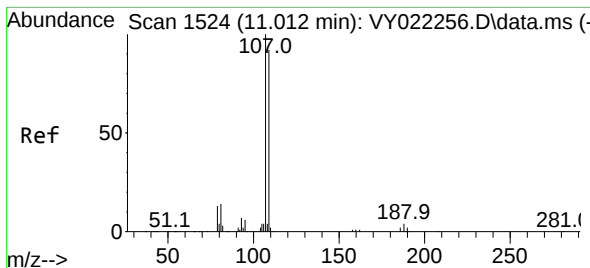
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#60
Dibromochloromethane
Concen: 19.477 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

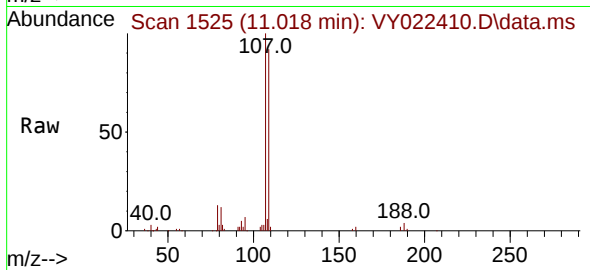
Tgt Ion:129 Resp: 44658
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 19.976 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

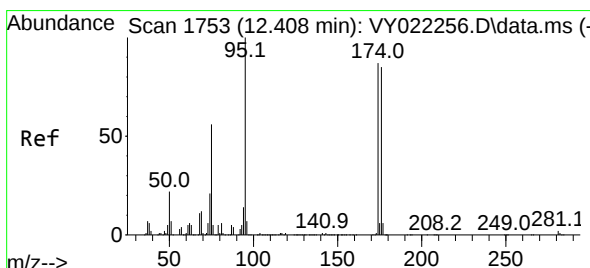
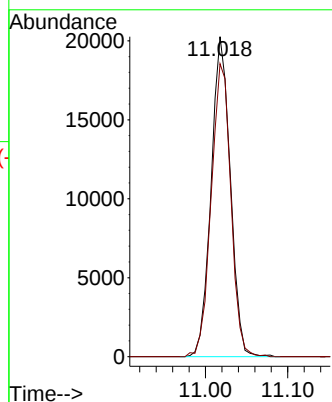
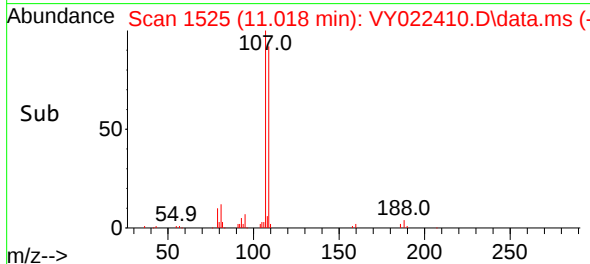
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



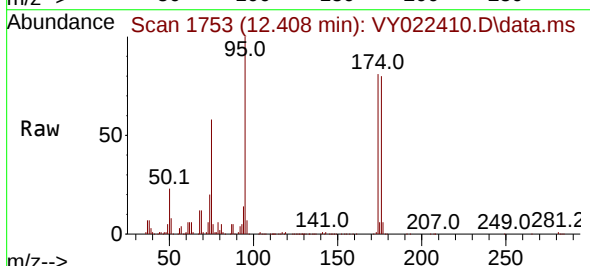
Tgt Ion:107 Resp: 32889
Ion Ratio Lower Upper
107 100
109 93.4 74.6 111.8

Manual Integrations
APPROVED

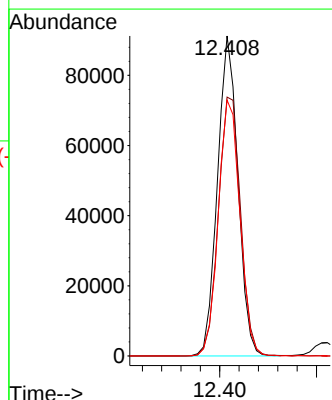
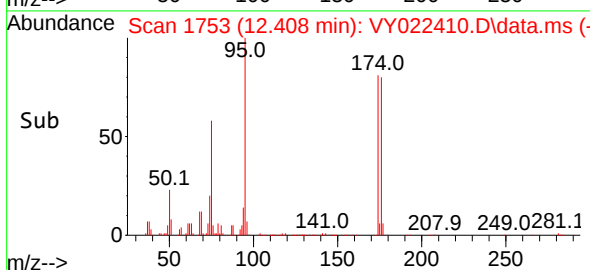
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025

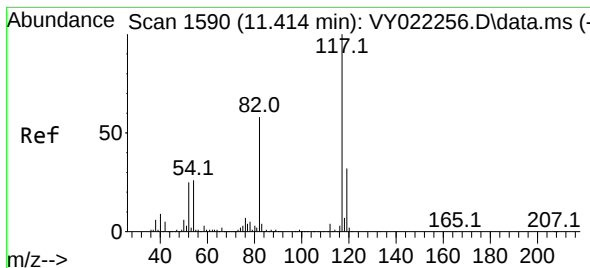


#62
4-Bromofluorobenzene
Concen: 47.495 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



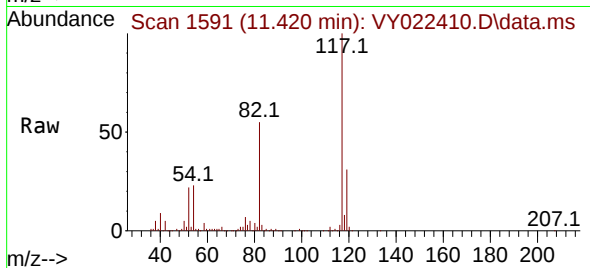
Tgt Ion: 95 Resp: 133958
Ion Ratio Lower Upper
95 100
174 87.6 0.0 166.8
176 84.7 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

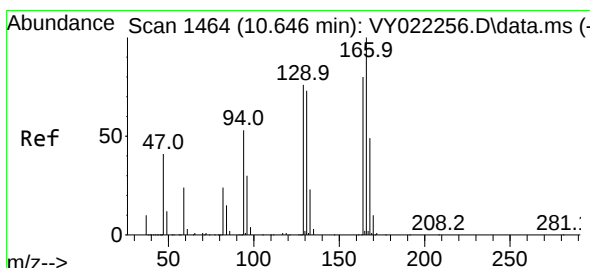
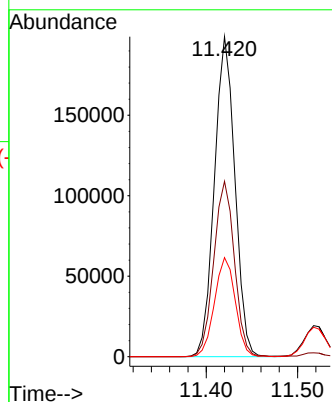
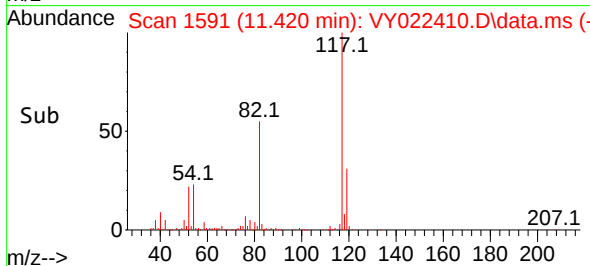
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion:117 Resp: 310108
Ion Ratio Lower Upper
117 100
82 54.8 46.6 70.0
119 31.0 25.8 38.6

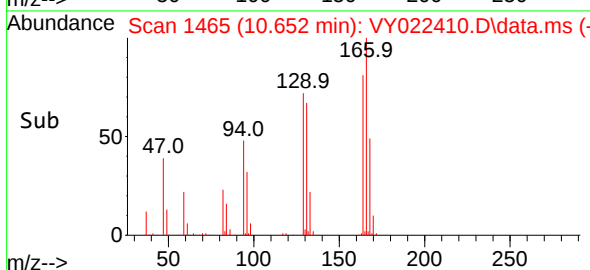
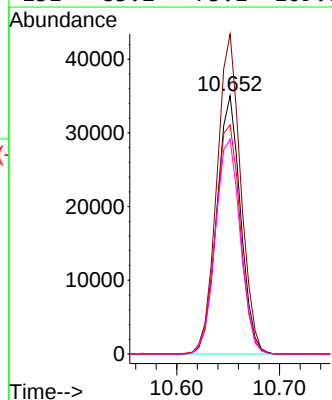
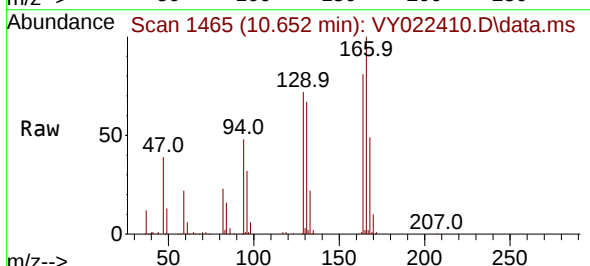
Manual Integrations
APPROVED

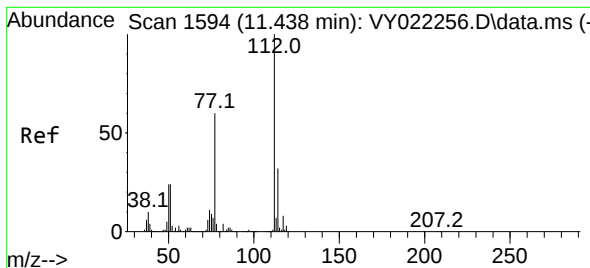
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#64
Tetrachloroethene
Concen: 19.560 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

Tgt Ion:164 Resp: 56065
Ion Ratio Lower Upper
164 100
166 123.9 100.4 150.6
129 88.7 76.4 114.6
131 83.2 73.1 109.7





#65

Chlorobenzene

Concen: 19.502 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0523SBSD01

Tgt Ion:112 Resp: 136439

Ion Ratio Lower Upper

112 100

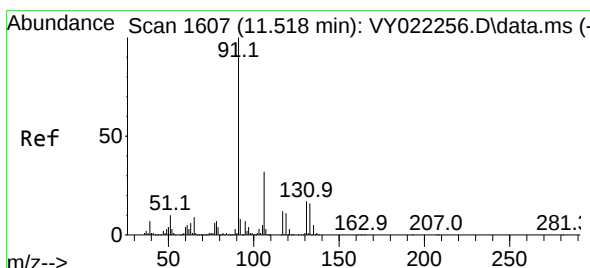
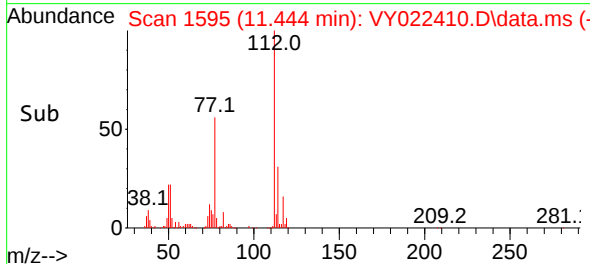
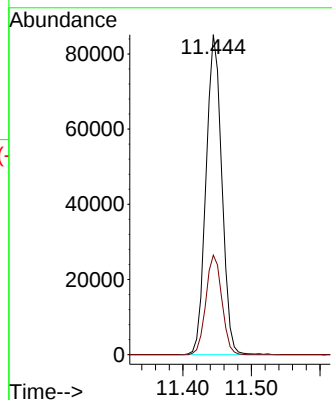
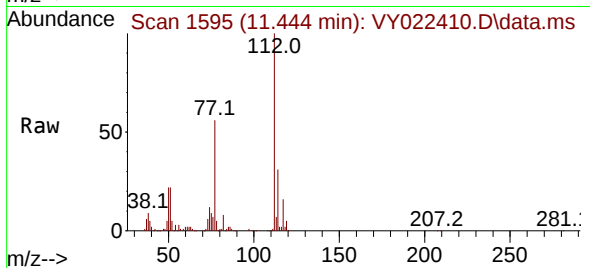
114 31.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/27/2025

Supervised By :Semsettin Yesilyurt 05/27/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 18.833 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

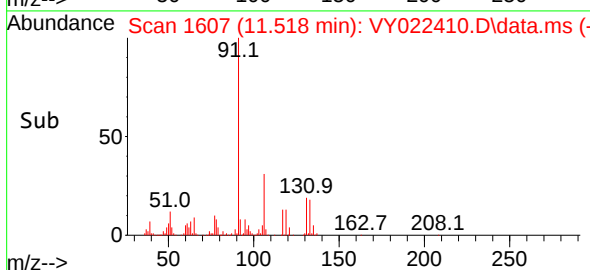
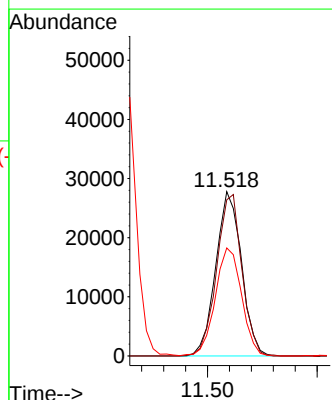
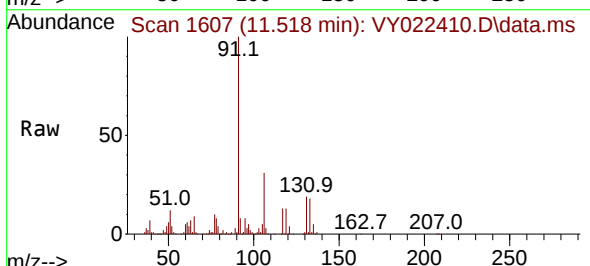
Tgt Ion:131 Resp: 45297

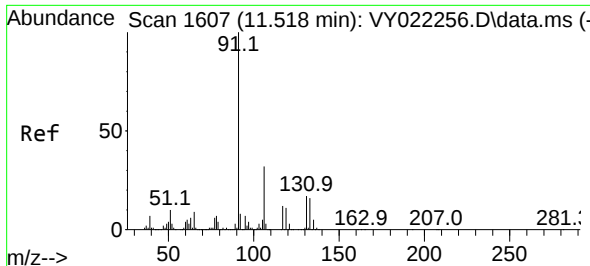
Ion Ratio Lower Upper

131 100

133 96.6 47.3 141.9

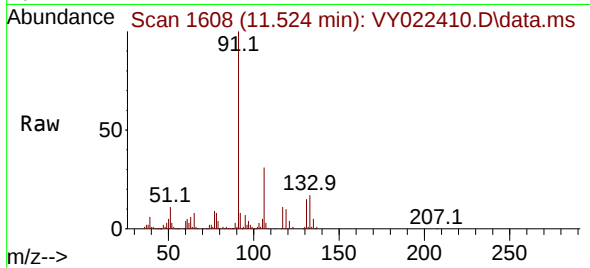
119 67.2 33.1 99.2





#67
Ethyl Benzene
Concen: 18.770 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

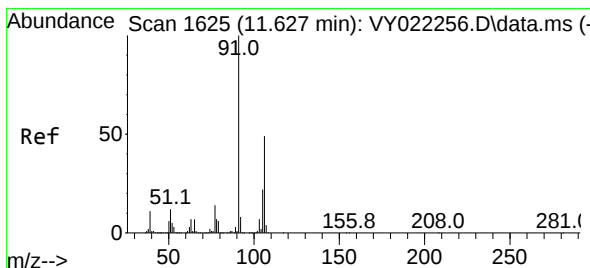
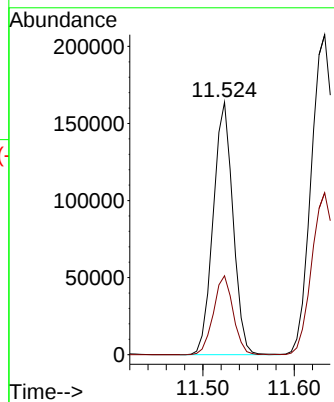
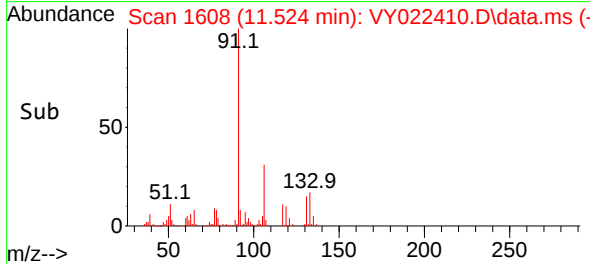
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



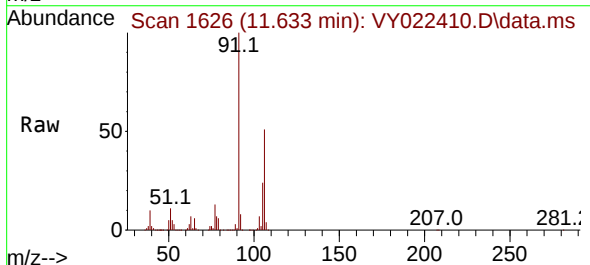
Tgt Ion: 91 Resp: 24594
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.0

Manual Integrations
APPROVED

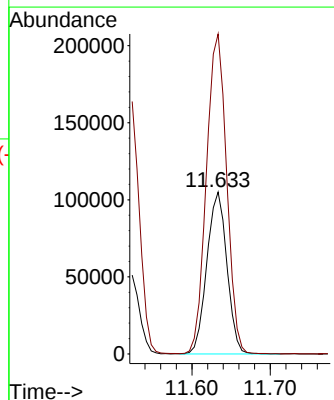
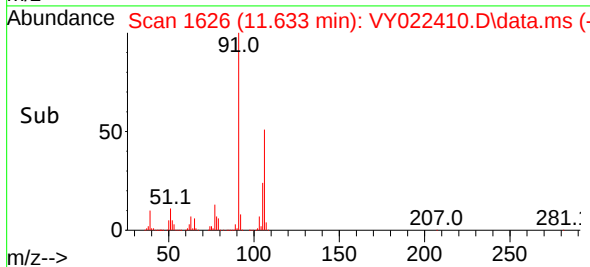
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025

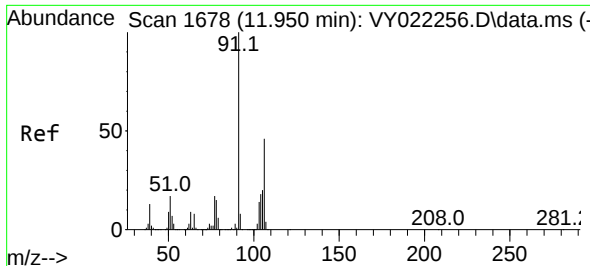


#68
m/p-Xylenes
Concen: 37.778 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



Tgt Ion:106 Resp: 186520
Ion Ratio Lower Upper
106 100
91 199.7 163.0 244.4





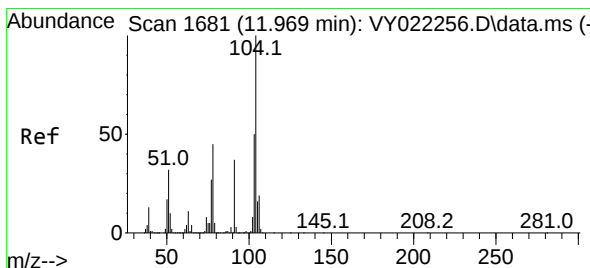
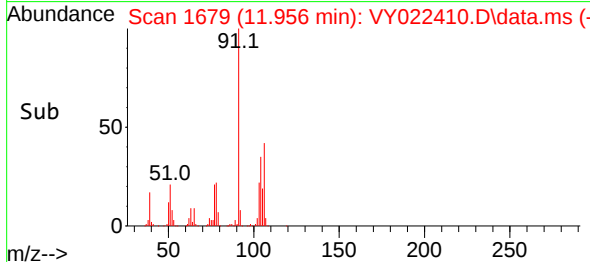
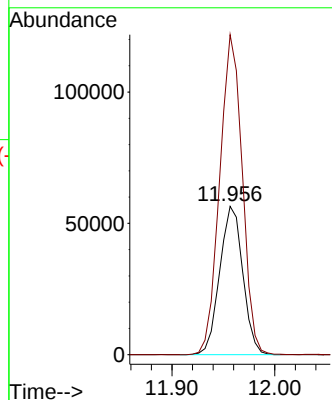
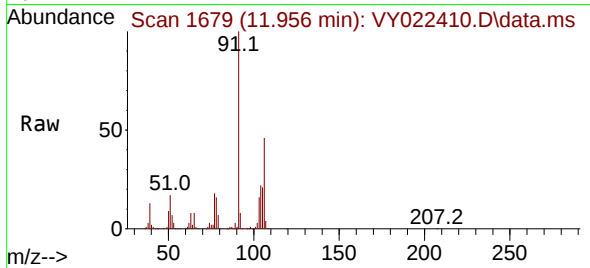
#69
o-Xylene
Concen: 18.862 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01

Tgt Ion:106 Resp: 8811
Ion Ratio Lower Upper
106 100
91 211.0 108.3 324.8

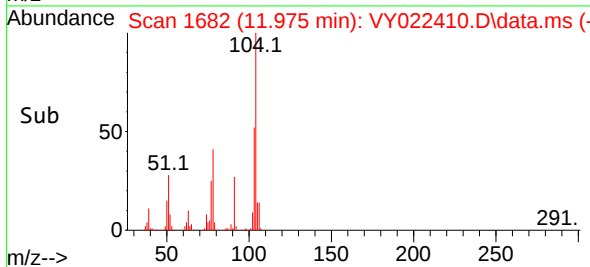
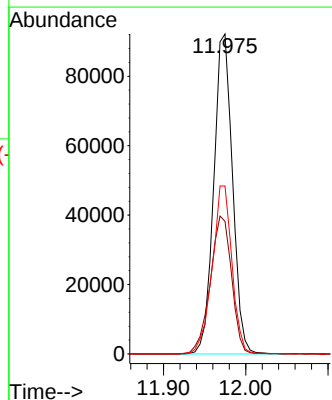
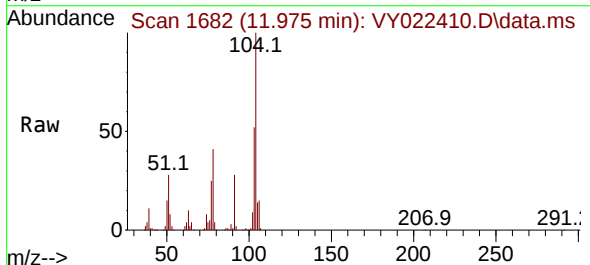
Manual Integrations
APPROVED

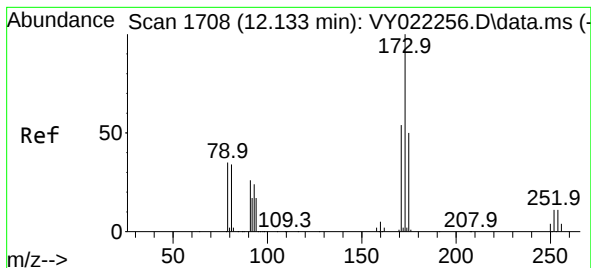
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#70
Styrene
Concen: 18.533 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

Tgt Ion:104 Resp: 146038
Ion Ratio Lower Upper
104 100
78 49.1 40.9 61.3
103 55.3 43.7 65.5





#71

Bromoform

Concen: 19.042 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

Instrument :

MSVOA_Y

ClientSampleId :

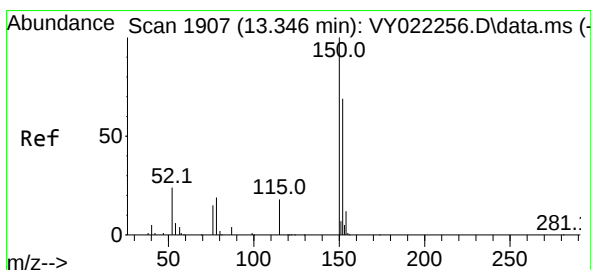
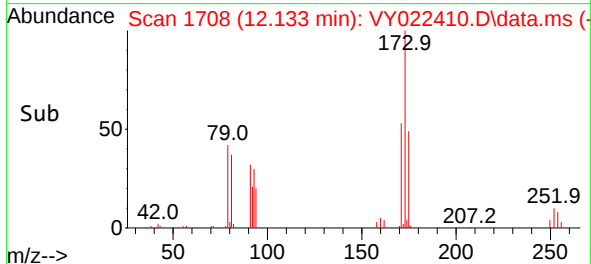
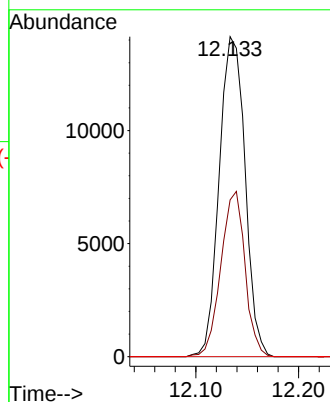
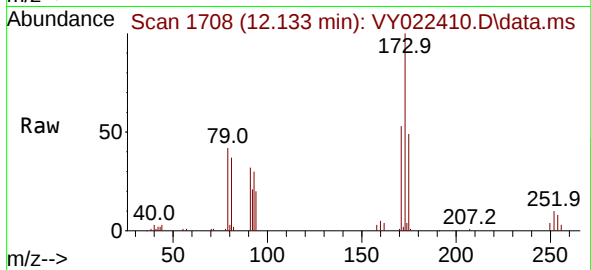
VY0523SBS01

Tgt Ion:173	Resp:	2472
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.7 74.1
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

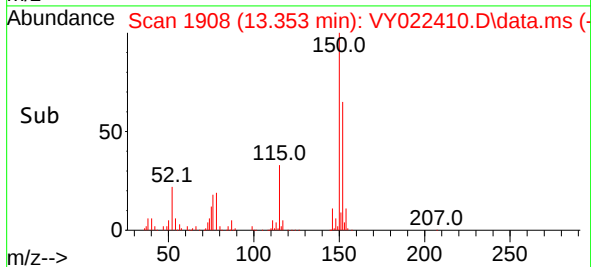
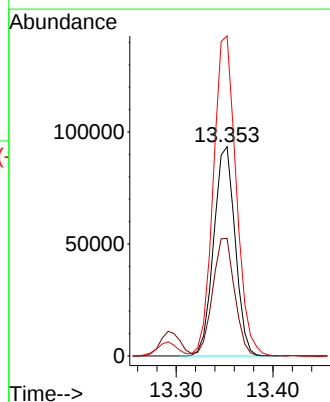
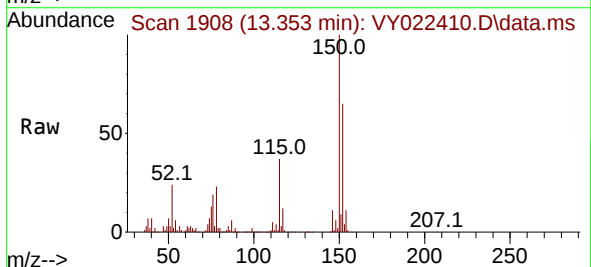
RT: 13.353 min Scan# 1908

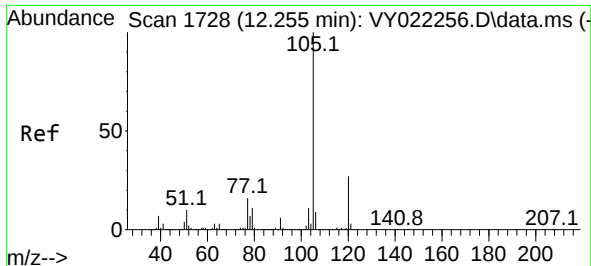
Delta R.T. 0.006 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

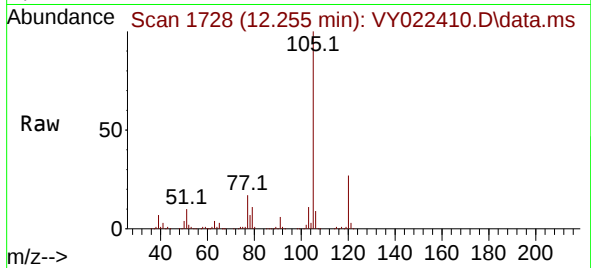
Tgt Ion:152	Resp:	143885
Ion Ratio	Lower	Upper
152	100	
115	57.8	29.4 88.2
150	162.8	0.0 353.8





#73
Isopropylbenzene
Concen: 19.522 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

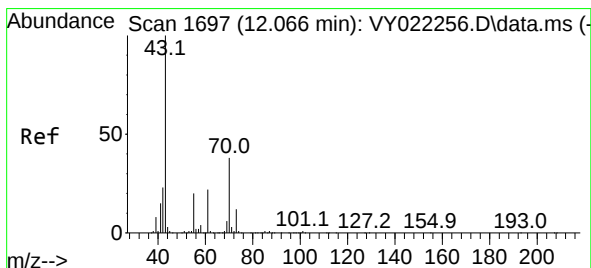
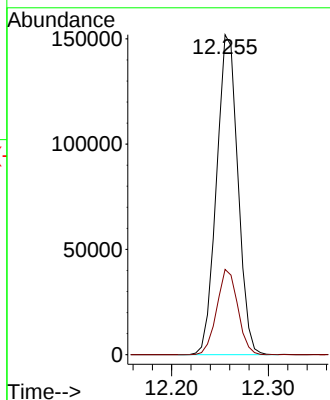
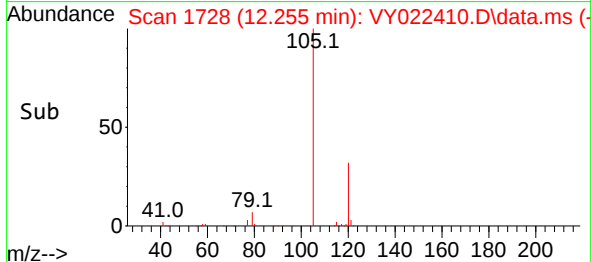
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



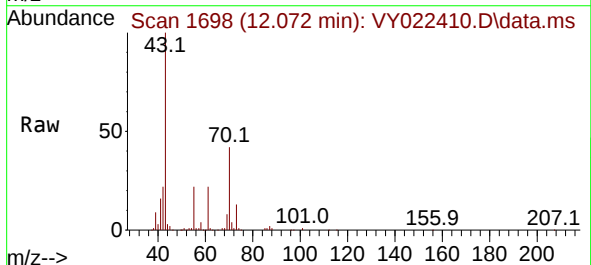
Tgt Ion:105 Resp: 232709
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Manual Integrations
APPROVED

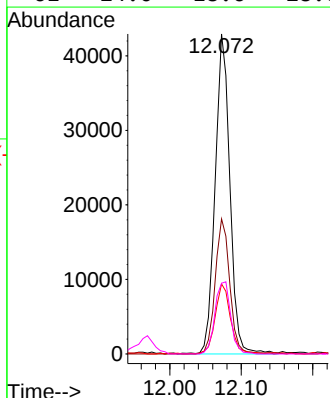
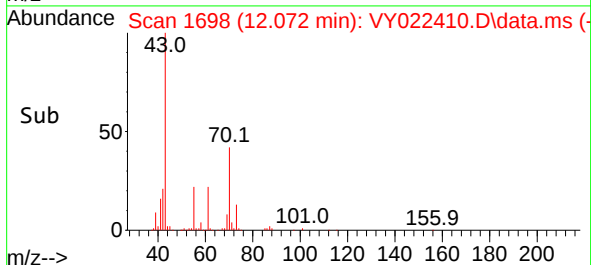
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025

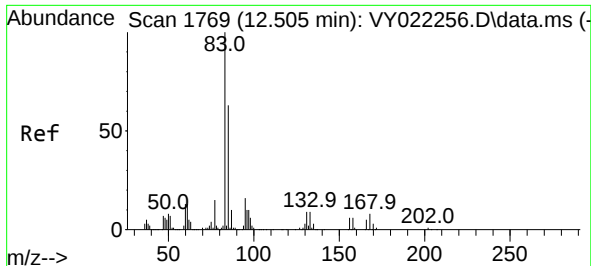


#74
N-ethyl acetate
Concen: 18.045 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



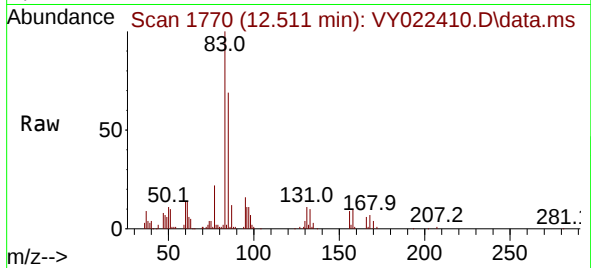
Tgt Ion: 43 Resp: 61518
Ion Ratio Lower Upper
43 100
70 41.7 31.4 47.0
55 22.8 17.0 25.6
61 24.0 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 21.151 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

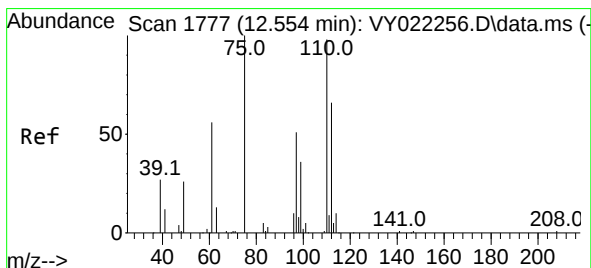
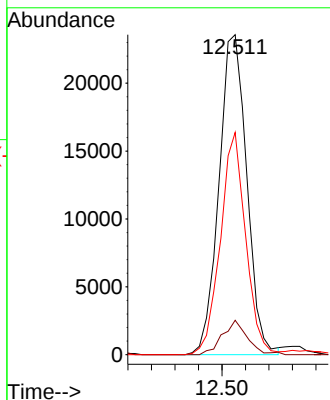
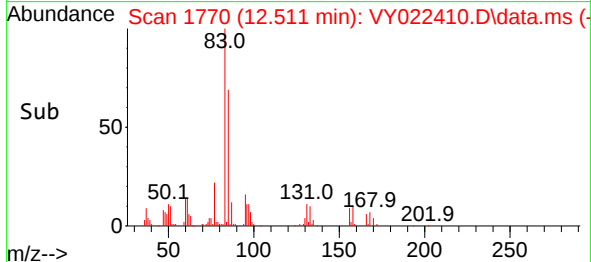
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



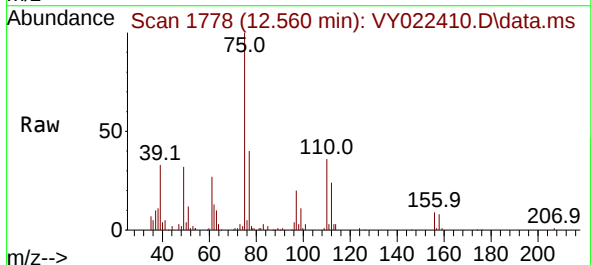
Tgt Ion: 83 Resp: 38775
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 63.2 32.0 96.0

Manual Integrations
APPROVED

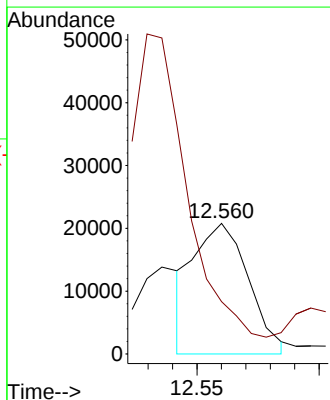
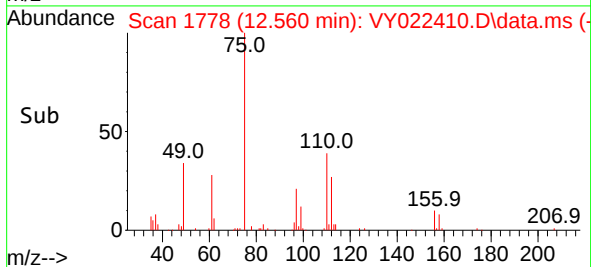
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025

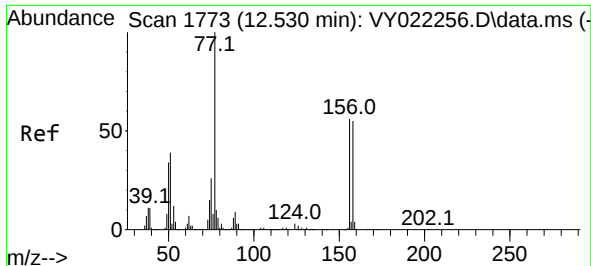


#76
1,2,3-Trichloropropane
Concen: 22.214 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



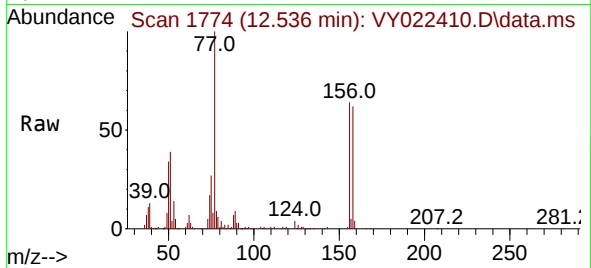
Tgt Ion: 75 Resp: 32382
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.570 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

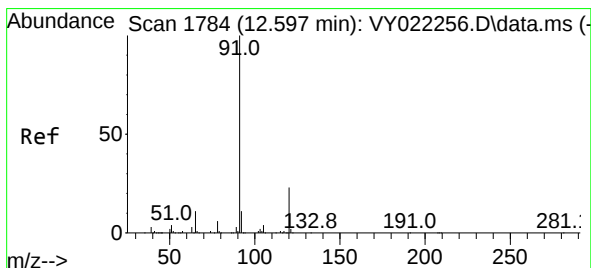
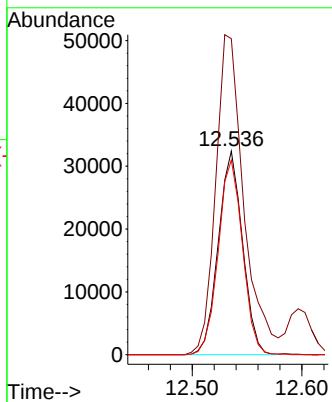
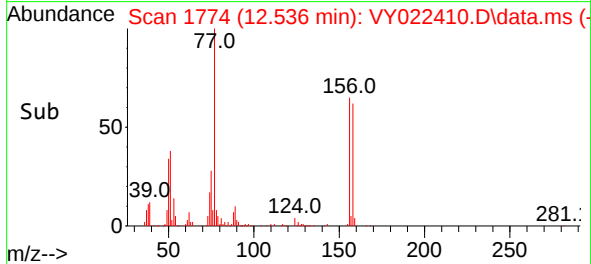
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



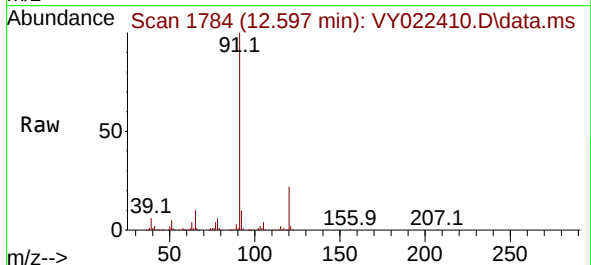
Tgt Ion:156 Resp: 49824
Ion Ratio Lower Upper
156 100
77 182.0 94.5 283.6
158 95.5 48.4 145.3

Manual Integrations
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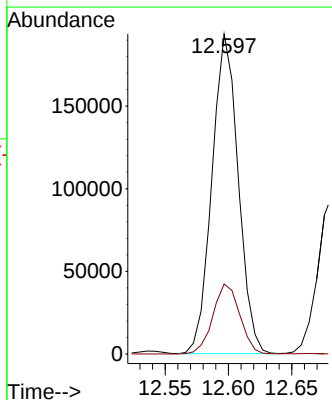
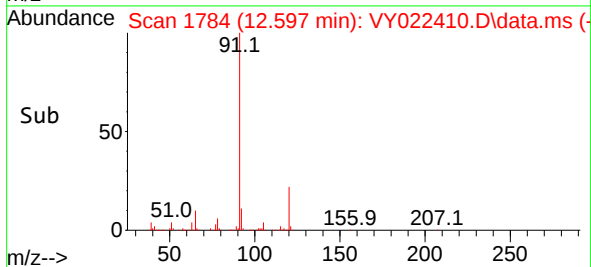
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025

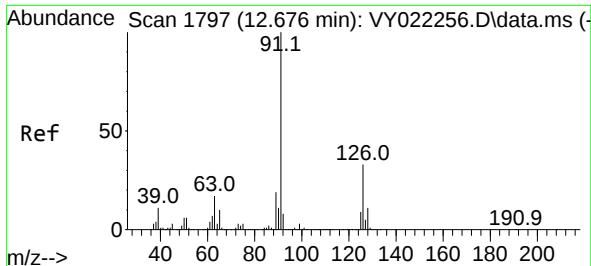


#78
n-propylbenzene
Concen: 19.466 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



Tgt Ion: 91 Resp: 279878
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.3





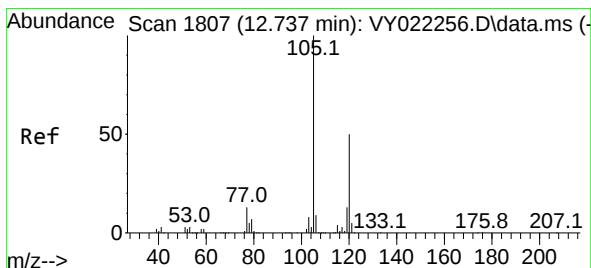
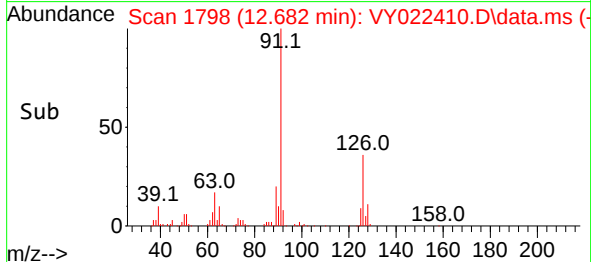
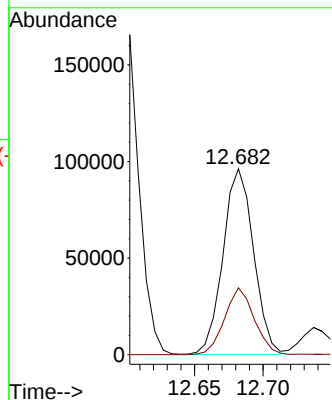
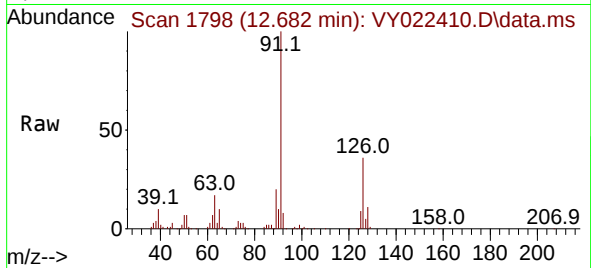
#79
2-Chlorotoluene
Concen: 18.862 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion: 91 Resp: 149035
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.4

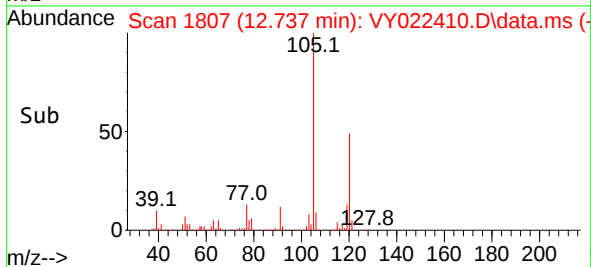
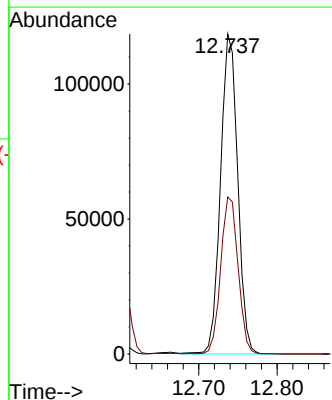
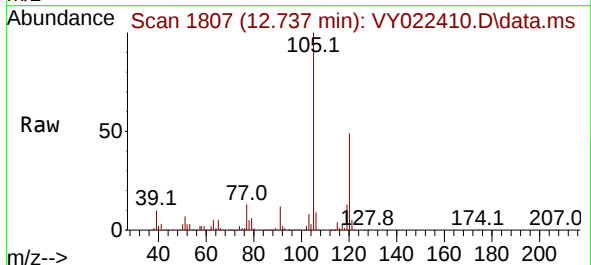
Manual Integrations
APPROVED

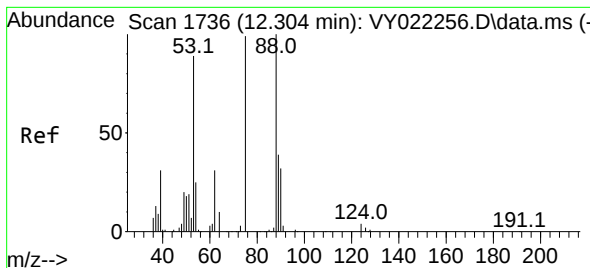
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.763 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

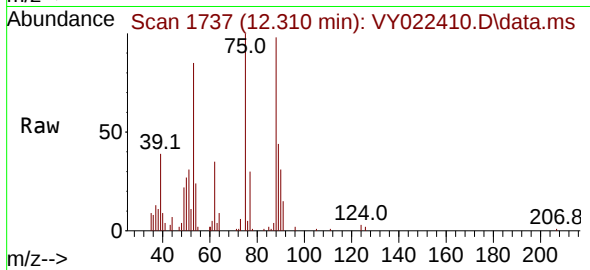
Tgt Ion:105 Resp: 180541
Ion Ratio Lower Upper
105 100
120 49.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.084 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

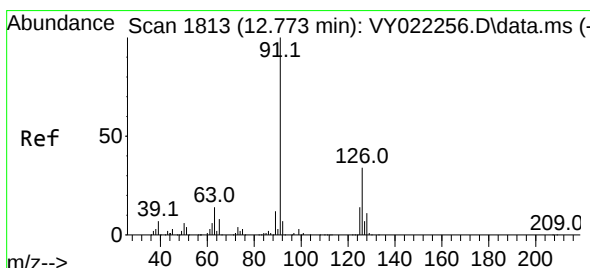
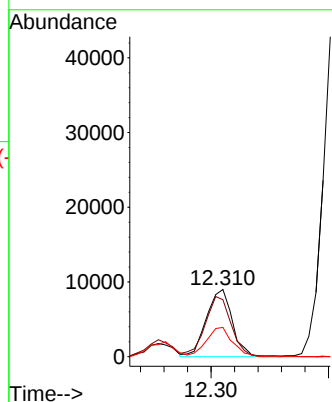
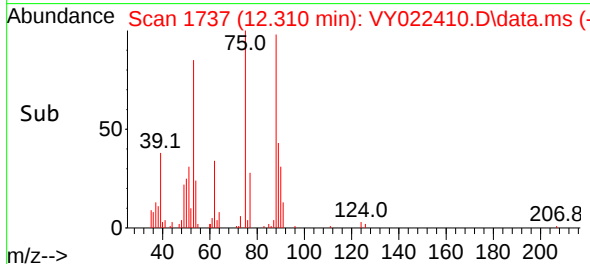
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 75 Resp: 1373
Ion Ratio Lower Upper
75 100
53 88.2 75.8 113.8
89 43.8 36.2 54.2

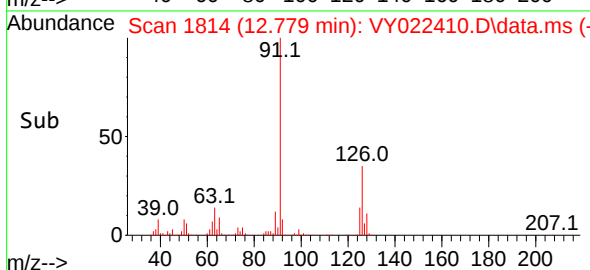
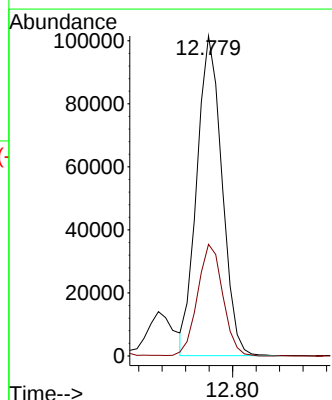
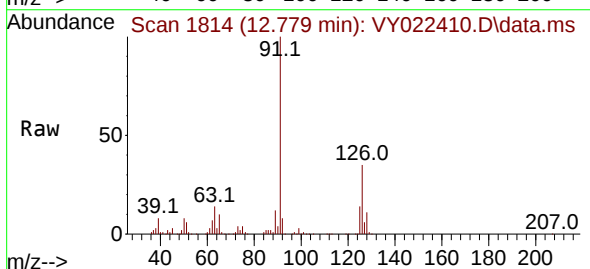
Manual Integrations
APPROVED

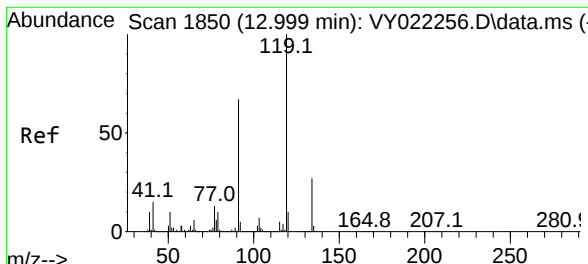
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#82
4-Chlorotoluene
Concen: 18.501 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

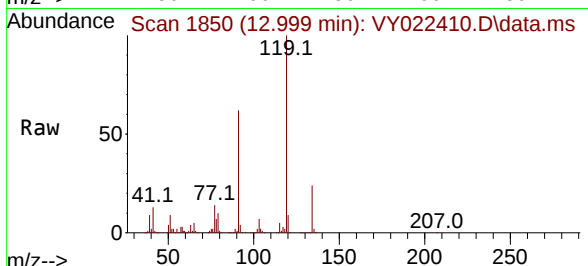
Tgt Ion: 91 Resp: 150359
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.4





#83
 tert-Butylbenzene
 Concen: 19.152 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY022410.D
 Acq: 23 May 2025 16:50

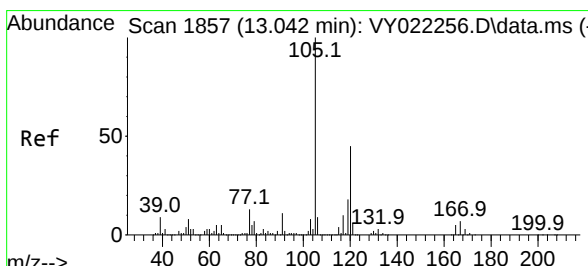
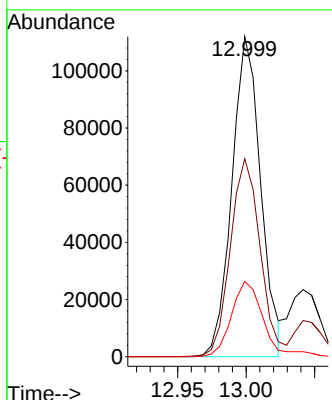
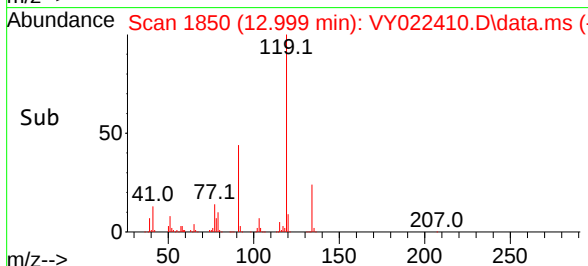
Instrument : MSVOA_Y
 ClientSampleId : VY0523SBSD01



Tgt Ion:	119	Resp:	163800
Ion Ratio	Lower	Upper	
119	100		
91	64.3	32.8	98.3
134	26.0	12.9	38.6

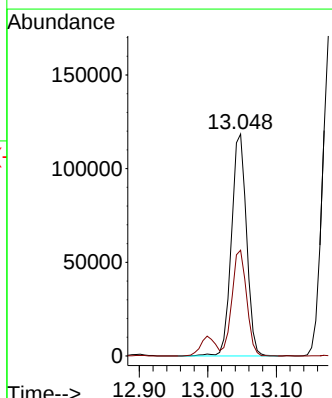
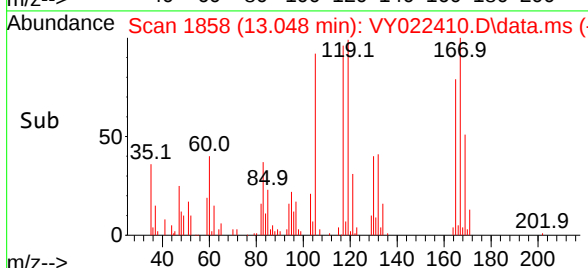
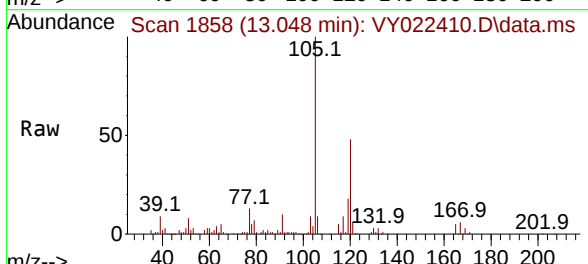
Manual Integrations
 APPROVED

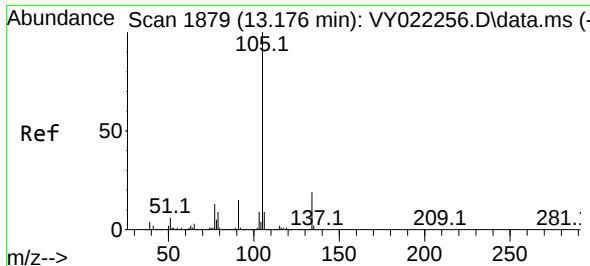
Reviewed By :Mahesh Dadoda 05/27/2025
 Supervised By :Semsettin Yesilyurt 05/27/2025



#84
 1,2,4-Trimethylbenzene
 Concen: 18.876 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. 0.006 min
 Lab File: VY022410.D
 Acq: 23 May 2025 16:50

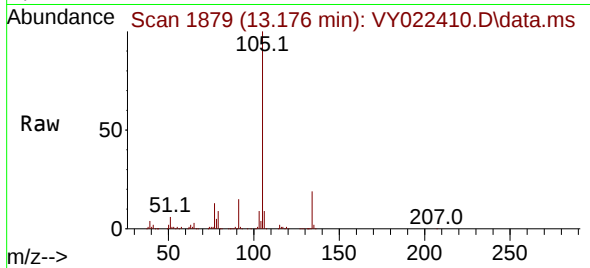
Tgt Ion:	105	Resp:	180298
Ion Ratio	Lower	Upper	
105	100		
120	46.6	22.3	66.9





#85
 sec-Butylbenzene
 Concen: 19.763 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY022410.D
 Acq: 23 May 2025 16:50

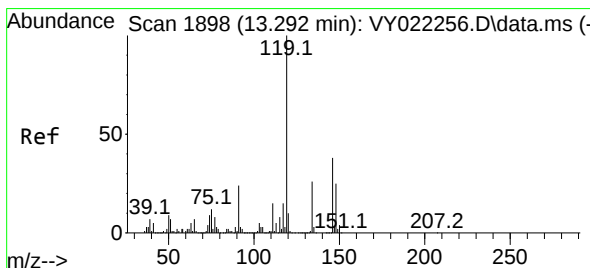
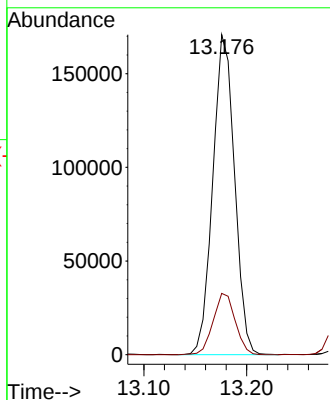
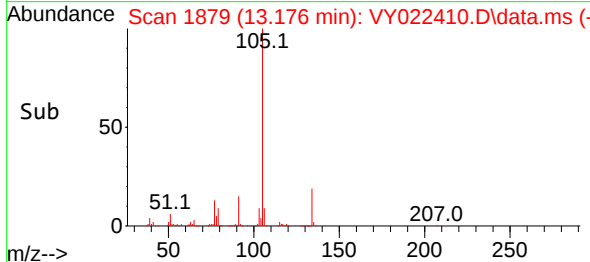
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0523SBSD01



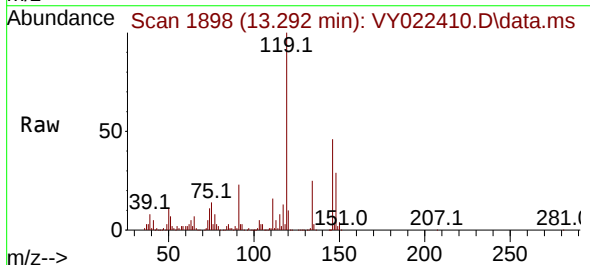
Tgt Ion:105 Resp: 250907
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5

Manual Integrations
 APPROVED

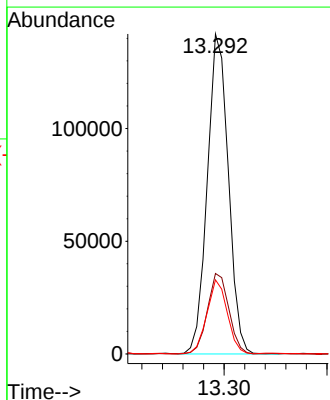
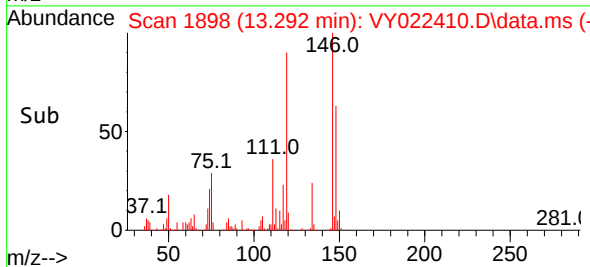
Reviewed By :Mahesh Dadoda 05/27/2025
 Supervised By :Semsettin Yesilyurt 05/27/2025

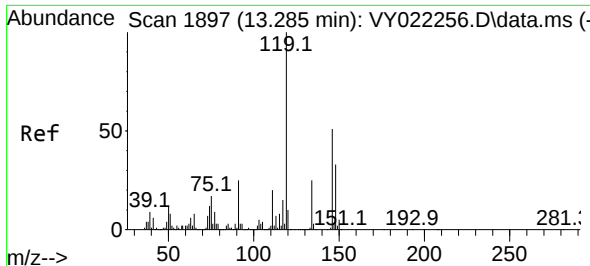


#86
 p-Isopropyltoluene
 Concen: 18.911 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY022410.D
 Acq: 23 May 2025 16:50



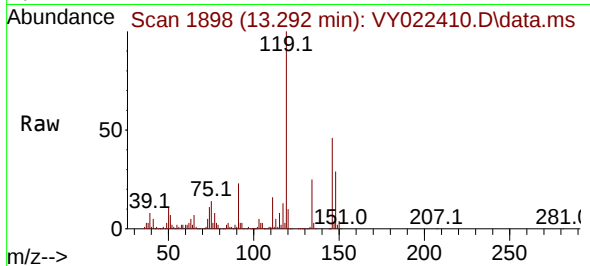
Tgt Ion:119 Resp: 201925
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 22.4 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 18.887 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

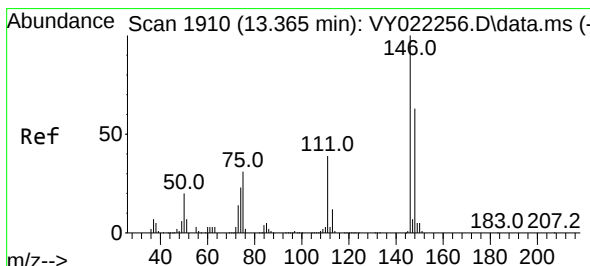
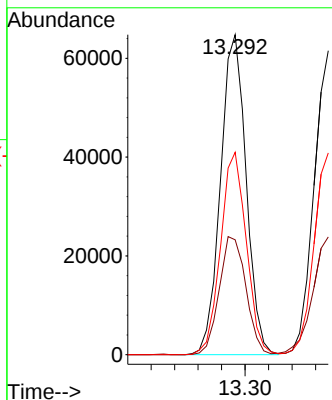
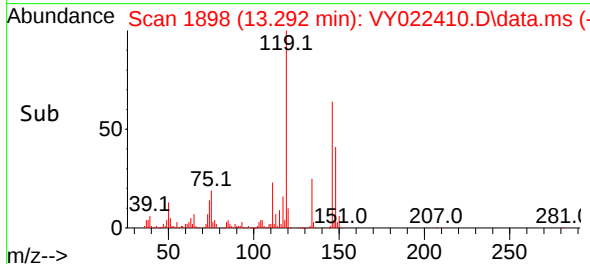
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



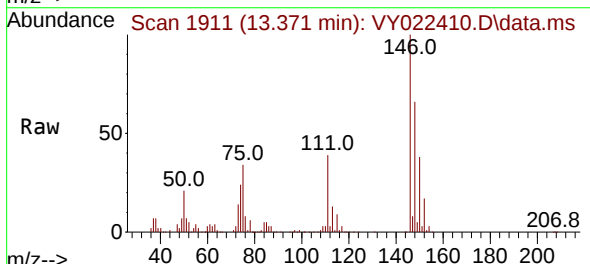
Tgt Ion:146 Resp: 9816
Ion Ratio Lower Upper
146 100
111 38.5 19.9 59.7
148 63.5 31.9 95.7

Manual Integrations
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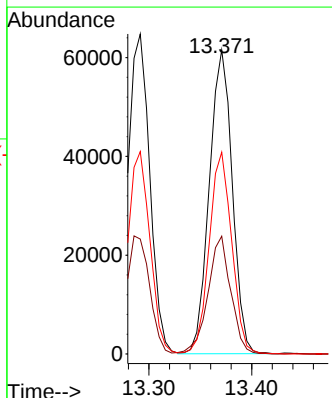
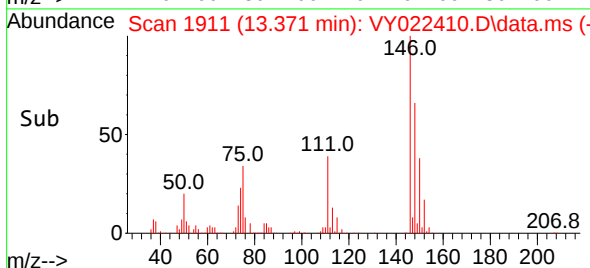
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025

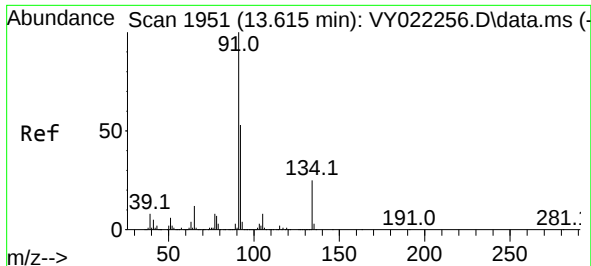


#88
1,4-Dichlorobenzene
Concen: 19.082 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



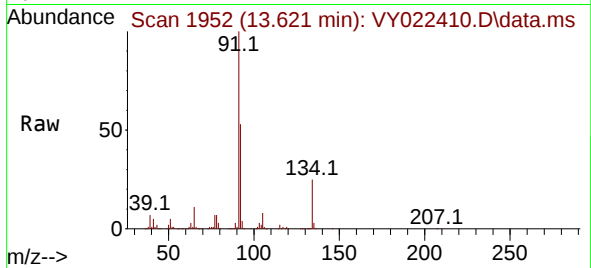
Tgt Ion:146 Resp: 95398
Ion Ratio Lower Upper
146 100
111 38.7 20.0 59.9
148 65.4 32.1 96.5





#89
n-Butylbenzene
Concen: 19.096 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

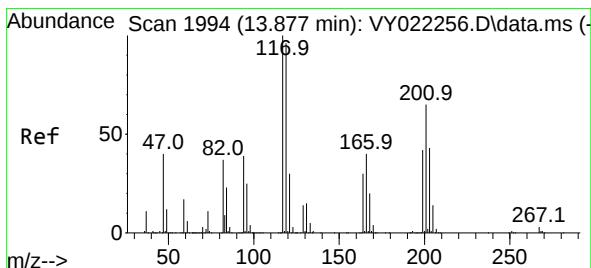
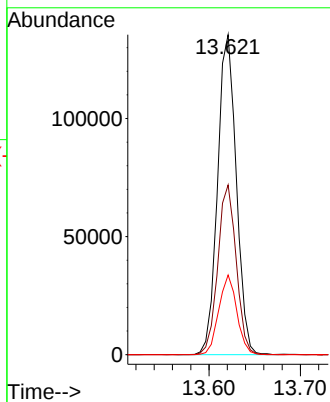
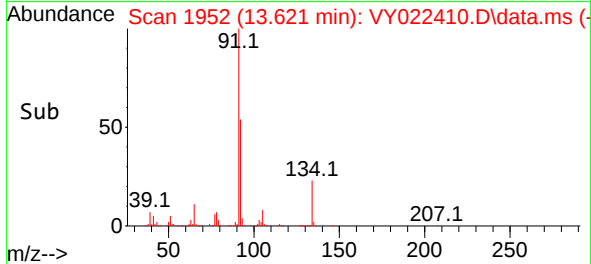
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 91 Resp: 19290
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 24.1 12.4 37.4

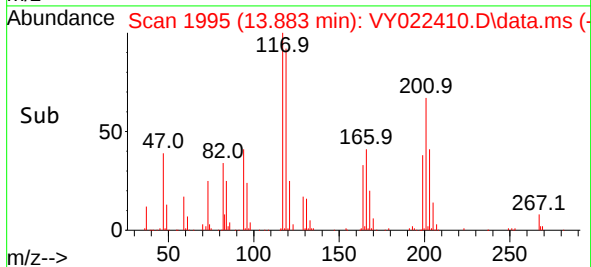
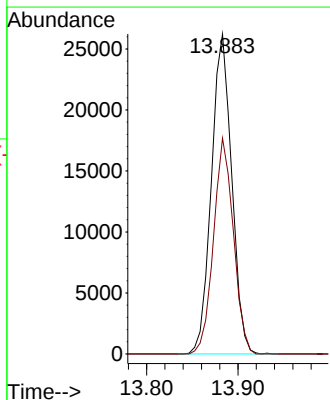
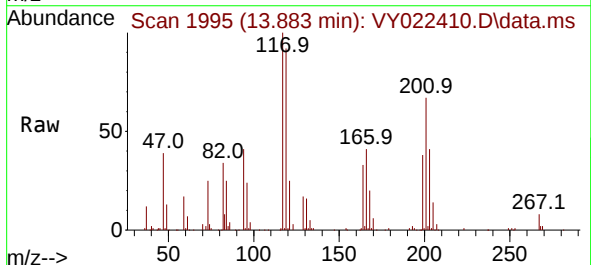
Manual Integrations
APPROVED

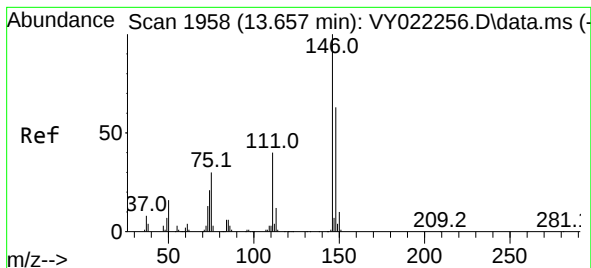
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#90
Hexachloroethane
Concen: 18.768 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

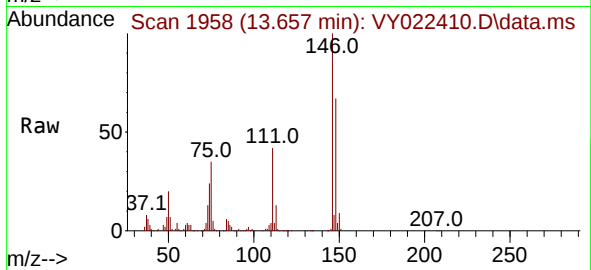
Tgt Ion:117 Resp: 40452
Ion Ratio Lower Upper
117 100
201 66.1 35.2 105.6





#91
1,2-Dichlorobenzene
Concen: 19.092 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50

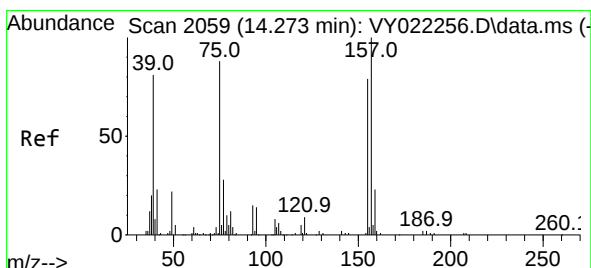
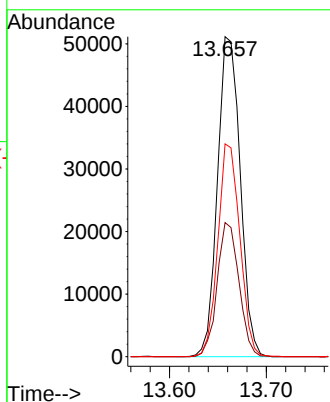
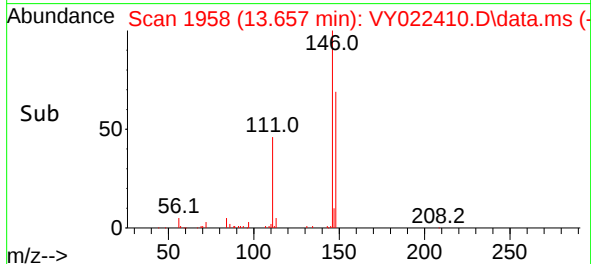
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



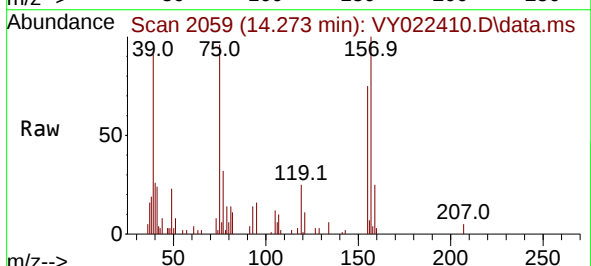
Tgt Ion:146 Resp: 83340
Ion Ratio Lower Upper
146 100
111 40.2 20.5 61.5
148 64.4 32.0 96.0

Manual Integrations
APPROVED

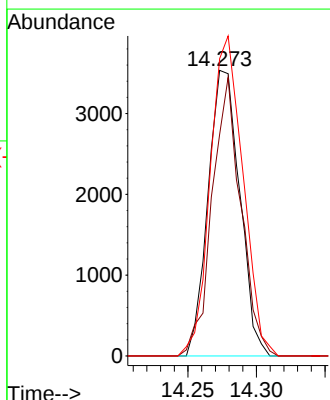
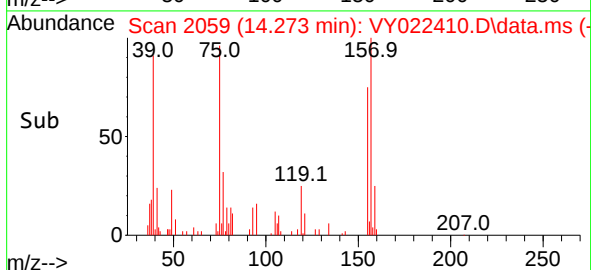
Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025

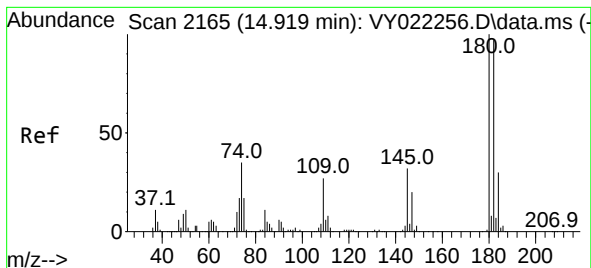


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.214 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY022410.D
Acq: 23 May 2025 16:50



Tgt Ion: 75 Resp: 5680
Ion Ratio Lower Upper
75 100
155 88.9 43.4 130.1
157 115.7 54.6 163.9





#93

1,2,4-Trichlorobenzene

Concen: 18.451 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY022410.D

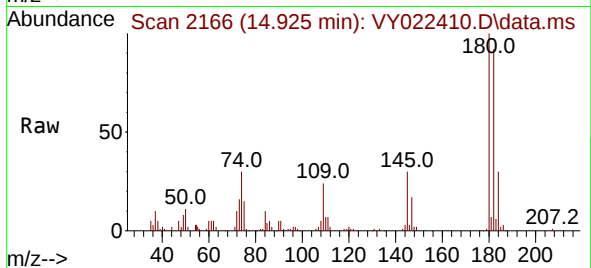
Acq: 23 May 2025 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0523SBS01



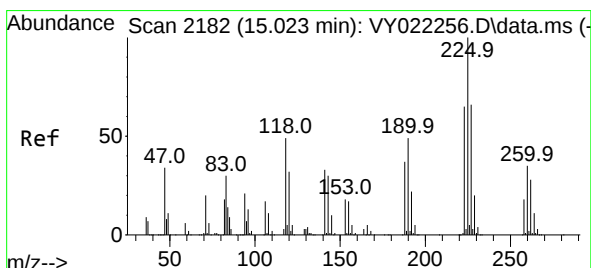
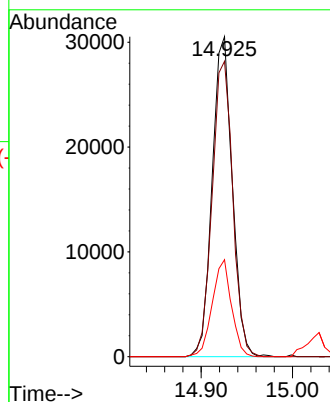
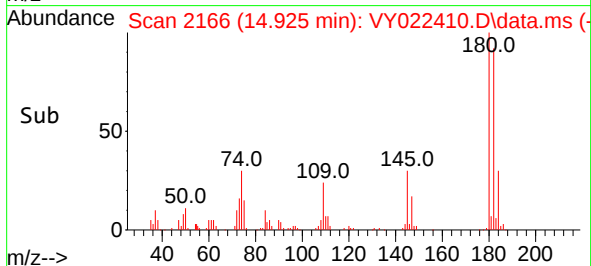
Tgt Ion:	180	Resp:	46528
Ion Ratio	Lower	Upper	
180	100		
182	94.7	48.0	144.0
145	29.0	15.0	45.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/27/2025

Supervised By :Semsettin Yesilyurt 05/27/2025



#94

Hexachlorobutadiene

Concen: 18.116 ug/l

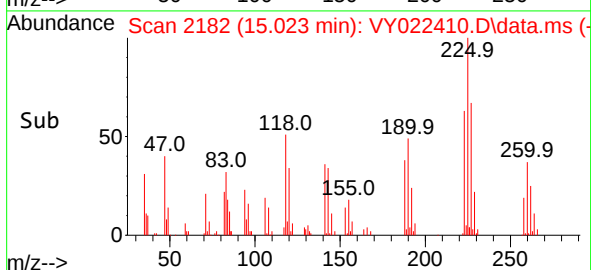
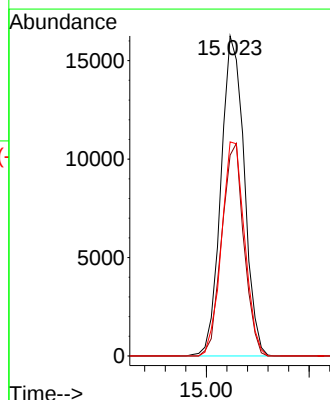
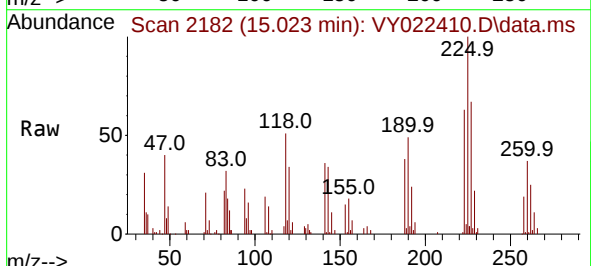
RT: 15.023 min Scan# 2182

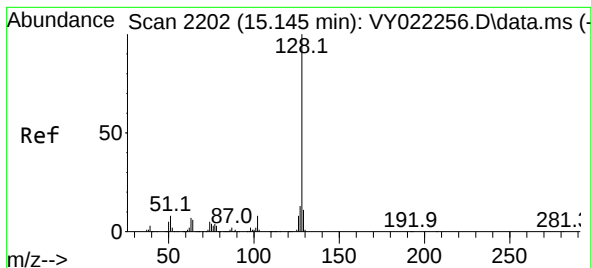
Delta R.T. 0.000 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

Tgt Ion:	225	Resp:	25477
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.5	94.5
227	66.4	32.1	96.3





#95

Naphthalene

Concen: 19.025 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

Instrument :

MSVOA_Y

ClientSampleId :

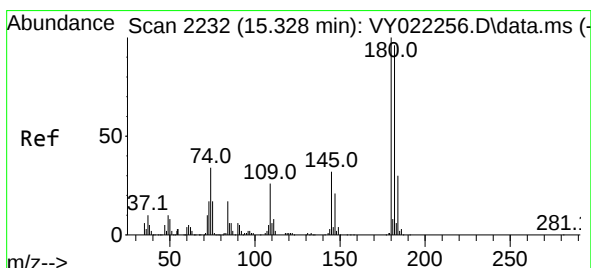
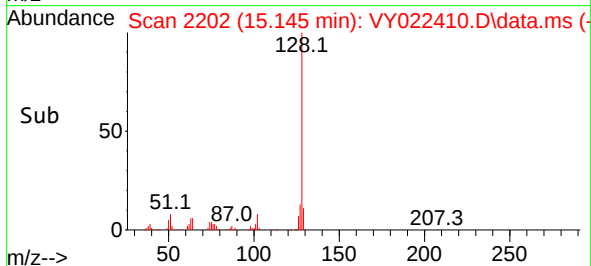
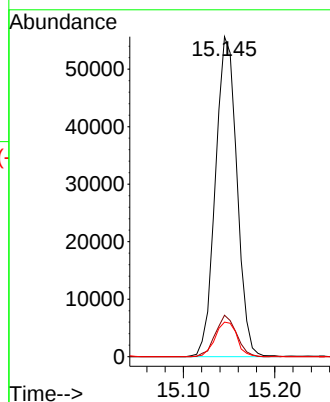
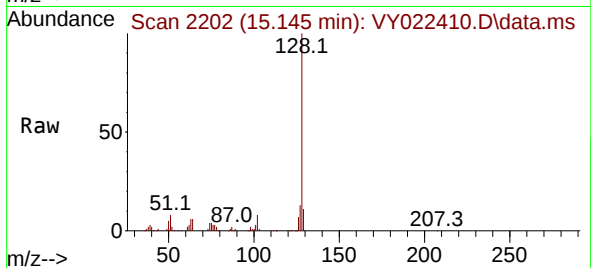
VY0523SBSD01

Tgt Ion:128	Resp:	9104
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.2 15.2
129	11.0	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/27/2025
Supervised By :Semsettin Yesilyurt 05/27/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.117 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY022410.D

Acq: 23 May 2025 16:50

Tgt Ion:180	Resp:	38757
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.1 141.3
145	32.1	15.9 47.6

