

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
 Data File : VY022350.D
 Acq On : 20 May 2025 18:04
 Operator : SY/MD
 Sample : Q2075-04MS
 Misc : 8.42g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-11MS

Quant Time: May 21 01:55:22 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	134739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	248613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	210937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	91777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	72386	49.156	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.320%		
35) Dibromofluoromethane	7.634	113	62420	42.066	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.140%		
50) Toluene-d8	10.103	98	237206	39.032	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	78.060%		
62) 4-Bromofluorobenzene	12.402	95	70287	36.488	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	72.980%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	56348	40.078	ug/l	98
3) Chloromethane	2.068	50	123754	41.844	ug/l	97
4) Vinyl Chloride	2.202	62	174062	52.678	ug/l	99
5) Bromomethane	2.592	94	141829	52.728	ug/l	98
6) Chloroethane	2.733	64	122520	59.602	ug/l	96
7) Trichlorofluoromethane	3.050	101	156156	46.678	ug/l	98
8) Diethyl Ether	3.458	74	43057	53.630	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.812	101	66020	45.458	ug/l	99
10) Methyl Iodide	4.007	142	72138	42.915	ug/l	98
11) Tert butyl alcohol	4.854	59	35711	317.570	ug/l #	100
12) 1,1-Dichloroethene	3.787	96	67155	46.595	ug/l	94
13) Acrolein	3.653	56	7463	45.397	ug/l	93
14) Allyl chloride	4.385	41	98704	39.058	ug/l	95
15) Acrylonitrile	5.061	53	103710	313.501	ug/l	99
16) Acetone	3.866	43	110655	400.754	ug/l	97
17) Carbon Disulfide	4.104	76	208241	44.308	ug/l	97
18) Methyl Acetate	4.385	43	84160	96.672	ug/l	95
19) Methyl tert-butyl Ether	5.110	73	218891	55.081	ug/l	97
20) Methylene Chloride	4.610	84	87018	48.772	ug/l	92
21) trans-1,2-Dichloroethene	5.116	96	73716	46.338	ug/l	93
22) Diisopropyl ether	6.019	45	245578	46.017	ug/l	96
23) Vinyl Acetate	5.958	43	330432m	102.488	ug/l	
24) 1,1-Dichloroethane	5.915	63	139506	46.790	ug/l	98
25) 2-Butanone	6.890	43	148252	320.987	ug/l	99
26) 2,2-Dichloropropane	6.884	77	112808	42.539	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	89679	48.851	ug/l	96
28) Bromochloromethane	7.244	49	64533	50.744	ug/l	95
29) Tetrahydrofuran	7.262	42	90620	304.973	ug/l	94
30) Chloroform	7.421	83	142853	49.952	ug/l	100
31) Cyclohexane	7.701	56	125366	42.084	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	119863	45.684	ug/l	99
36) 1,1-Dichloropropene	7.835	75	98113	40.143	ug/l	99
37) Ethyl Acetate	6.982	43	56188	47.780	ug/l	98
38) Carbon Tetrachloride	7.817	117	99798	39.447	ug/l	98
39) Methylcyclohexane	9.109	83	138464	42.168	ug/l	95
40) Benzene	8.079	78	337331	46.557	ug/l	100

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 Supervised By :Semsettin Yesilyurt 05/21/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	37494m	48.065	ug/l	
42) 1,2-Dichloroethane	8.158	62	93895	47.921	ug/l	99
43) Isopropyl Acetate	8.195	43	118747	46.301	ug/l	98
44) Trichloroethene	8.866	130	76767	42.611	ug/l	96
45) 1,2-Dichloropropane	9.140	63	77314	44.259	ug/l	100
46) Dibromomethane	9.231	93	47093	49.983	ug/l	98
47) Bromodichloromethane	9.420	83	110805	45.333	ug/l	97
48) Methyl methacrylate	9.219	41	61695	51.439	ug/l	93
49) 1,4-Dioxane	9.225	88	12584	1182.288	ug/l	87
51) 4-Methyl-2-Pentanone	9.993	43	331638	263.537	ug/l	96
52) Toluene	10.170	92	270916	59.047	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	100132	41.978	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	111408	40.765	ug/l	95
55) 1,1,2-Trichloroethane	10.573	97	63450	52.591	ug/l	97
56) Ethyl methacrylate	10.438	69	86668	46.116	ug/l	97
57) 1,3-Dichloropropane	10.713	76	106036	49.466	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	233392	276.682	ug/l	97
59) 2-Hexanone	10.755	43	229677	272.212	ug/l	98
60) Dibromochloromethane	10.908	129	74674	47.686	ug/l	99
61) 1,2-Dibromoethane	11.012	107	57989	51.569	ug/l	100
64) Tetrachloroethene	10.646	164	86840	44.540	ug/l	97
65) Chlorobenzene	11.438	112	202100	42.467	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	72002	44.010	ug/l	99
67) Ethyl Benzene	11.518	91	610361	68.483	ug/l	98
68) m/p-Xylenes	11.621	106	644327	191.856	ug/l	97
69) o-Xylene	11.950	106	336339	105.852	ug/l	97
70) Styrene	11.969	104	229737	42.862	ug/l	85
71) Bromoform	12.133	173	41163	46.614	ug/l #	100
73) Isopropylbenzene	12.255	105	380671	50.067	ug/l	100
74) N-amyl acetate	12.066	43	39779	18.293	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	67117	57.399	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	49717m	53.471	ug/l	
77) Bromobenzene	12.530	156	74750	46.031	ug/l	100
78) n-propylbenzene	12.591	91	533019	58.120	ug/l	100
79) 2-Chlorotoluene	12.676	91	302269	59.976	ug/l	86
80) 1,3,5-Trimethylbenzene	12.737	105	429588	69.992	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.298	75	17234	37.548	ug/l	97
82) 4-Chlorotoluene	12.779	91	214721	41.421	ug/l	97
83) tert-Butylbenzene	12.993	119	230609	42.273	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1031502	169.301	ug/l	98
85) sec-Butylbenzene	13.176	105	368553	45.512	ug/l	100
86) p-Isopropyltoluene	13.292	119	291194	42.756	ug/l	98
87) 1,3-Dichlorobenzene	13.285	146	138719	41.845	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	134979	42.329	ug/l	99
89) n-Butylbenzene	13.615	91	289529	44.935	ug/l	90
90) Hexachloroethane	13.883	117	61677	44.862	ug/l	86
91) 1,2-Dichlorobenzene	13.657	146	121088	43.485	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11322	60.046	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	52505	32.643	ug/l #	89
94) Hexachlorobutadiene	15.023	225	25002	27.873	ug/l	97
95) Naphthalene	15.145	128	206730	67.728	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	45418	33.285	ug/l #	69

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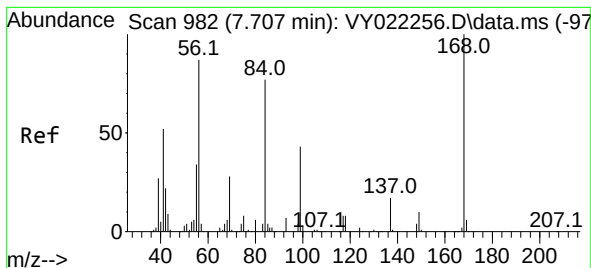
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/21/2025

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Quant Title : SW846 8260
QLast Update : Fri May 16 01:42:09 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 982

Delta R.T. 0.000 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

Instrument :

MSVOA_Y

ClientSampleId :

SS-11MS

Tgt Ion:168 Resp: 134739

Ion Ratio Lower Upper

168 100

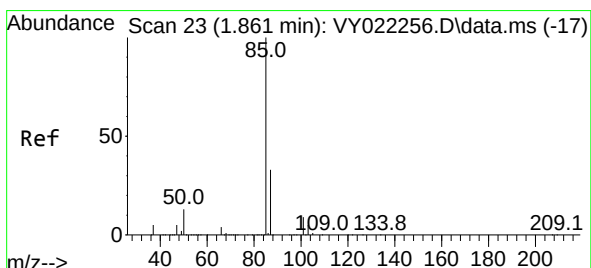
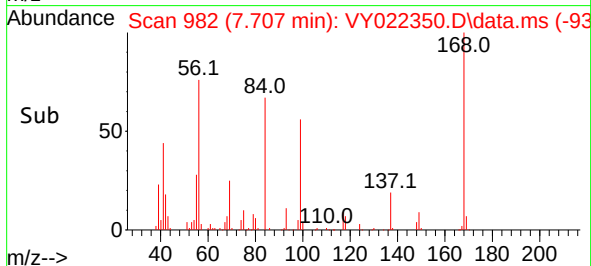
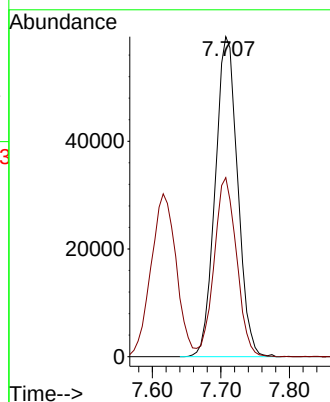
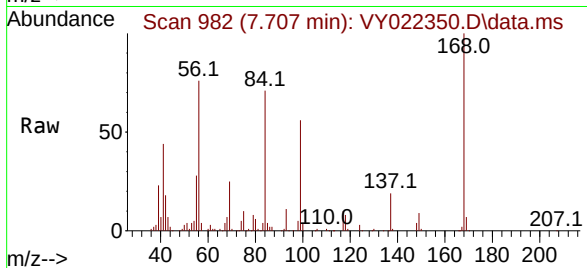
99 55.9 44.2 66.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/21/2025

Supervised By :Semsettin Yesilyurt 05/21/2025



#2

Dichlorodifluoromethane

Concen: 40.078 ug/l

RT: 1.861 min Scan# 23

Delta R.T. 0.000 min

Lab File: VY022350.D

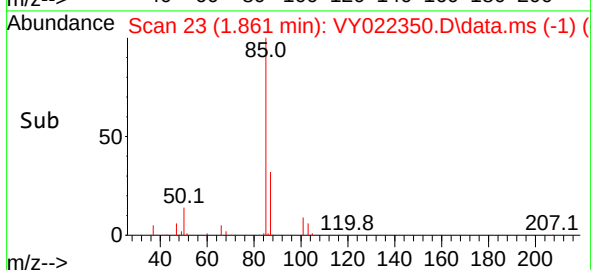
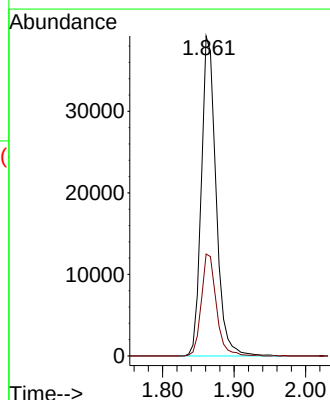
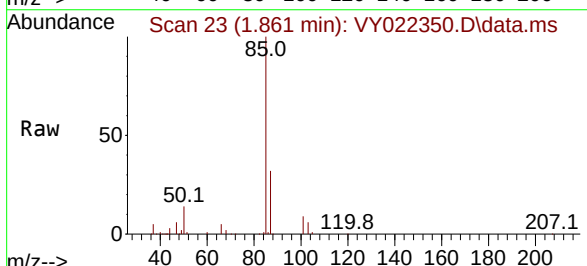
Acq: 20 May 2025 18:04

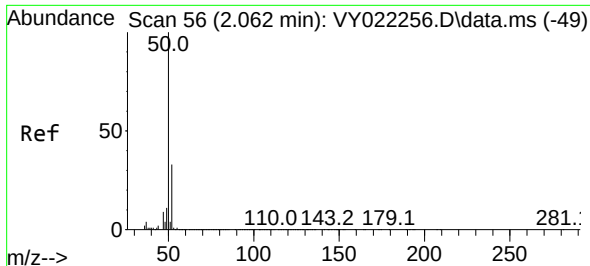
Tgt Ion: 85 Resp: 56348

Ion Ratio Lower Upper

85 100

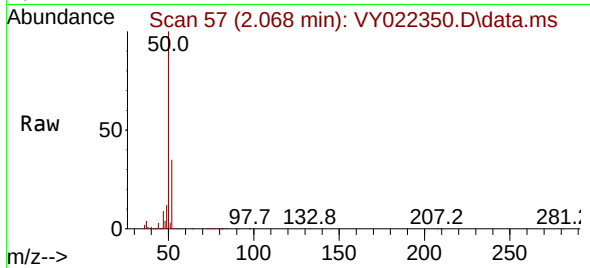
87 31.8 16.5 49.5





#3
Chloromethane
Concen: 41.844 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

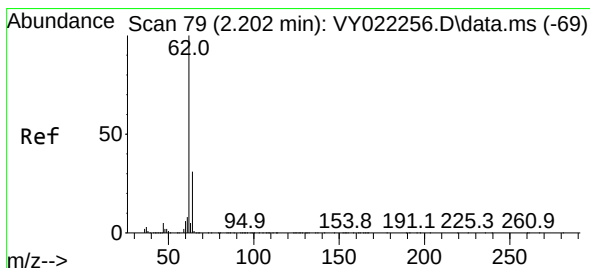
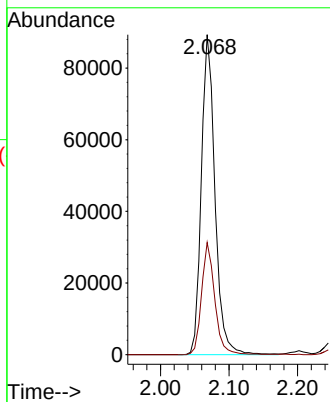
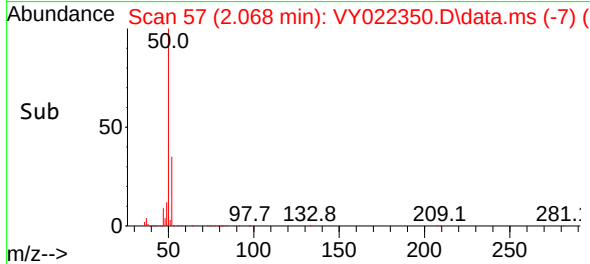
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 123754
Ion Ratio Lower Upper
50 100
52 35.1 26.5 39.7

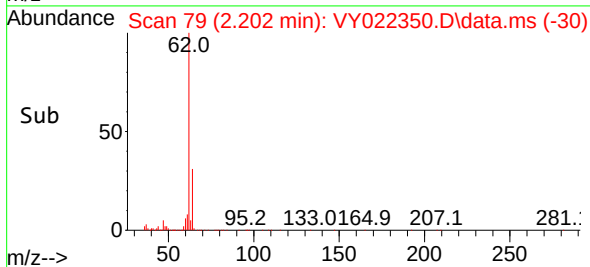
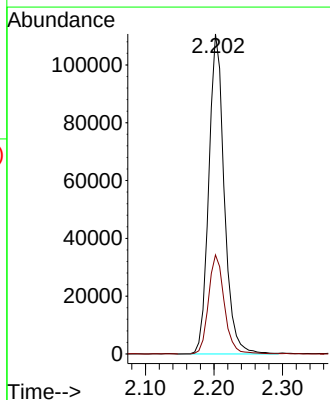
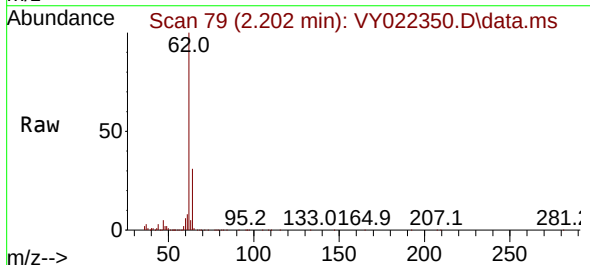
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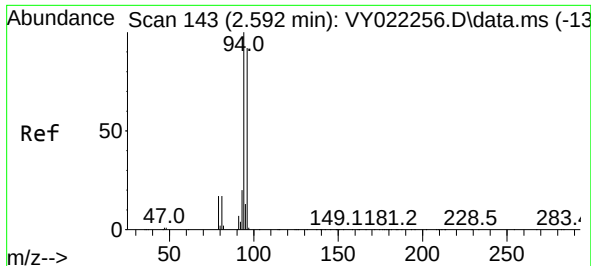
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#4
Vinyl Chloride
Concen: 52.678 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

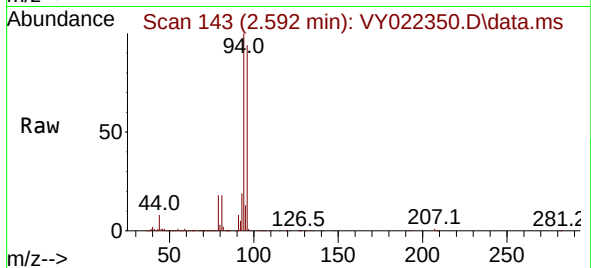
Tgt Ion: 62 Resp: 174062
Ion Ratio Lower Upper
62 100
64 30.9 24.5 36.7





#5
Bromomethane
Concen: 52.728 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

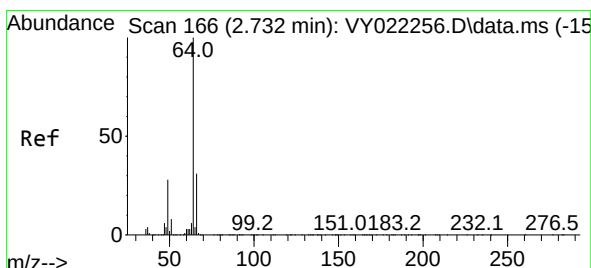
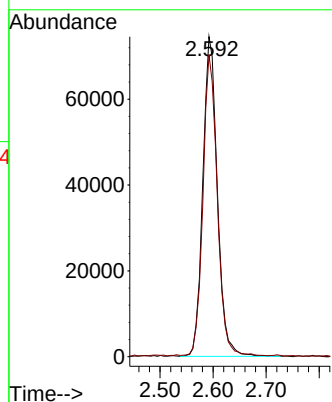
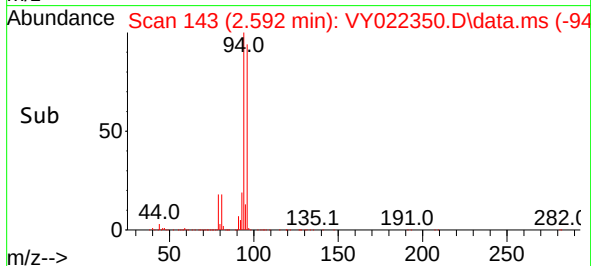
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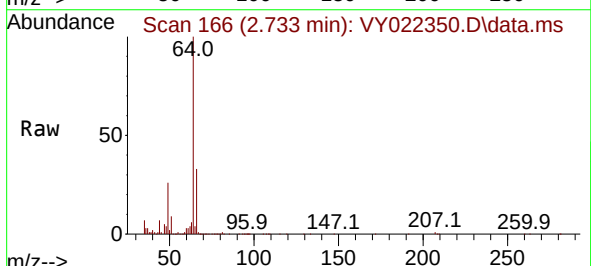
Tgt Ion: 94 Resp: 141829
Ion Ratio Lower Upper
94 100
96 94.1 73.4 110.0

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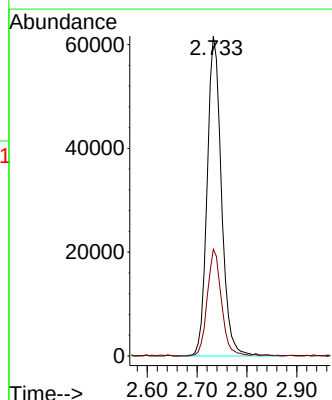
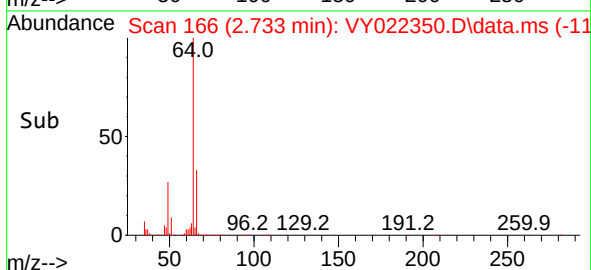
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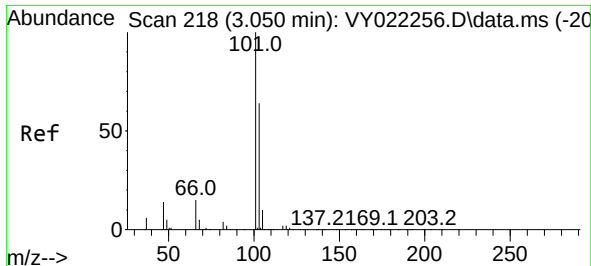


#6
Chloroethane
Concen: 59.602 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY022350.D
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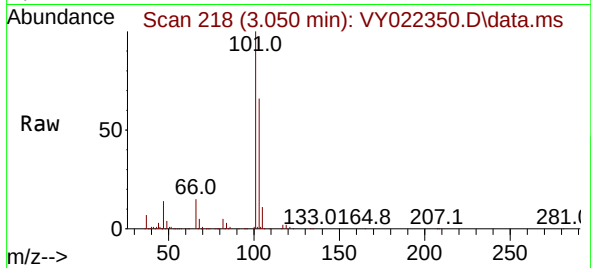
Tgt Ion: 64 Resp: 122520
Ion Ratio Lower Upper
64 100
66 33.3 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 46.678 ug/l
 RT: 3.050 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VY022350.D
 Acq: 20 May 2025 18:04

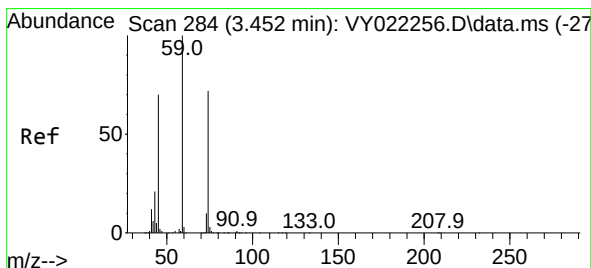
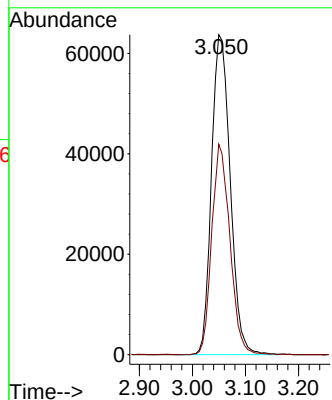
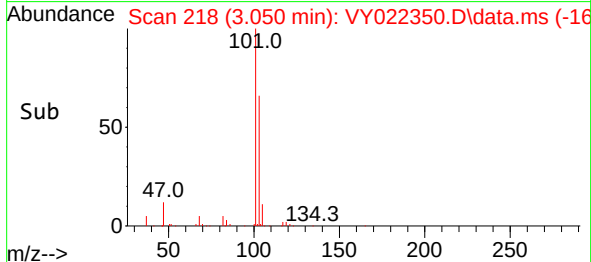
Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:101 Resp: 156150
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.7 77.5

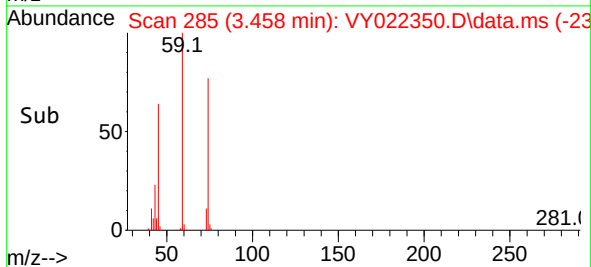
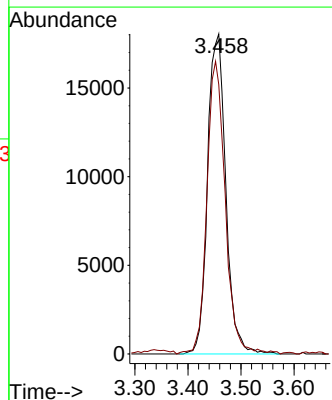
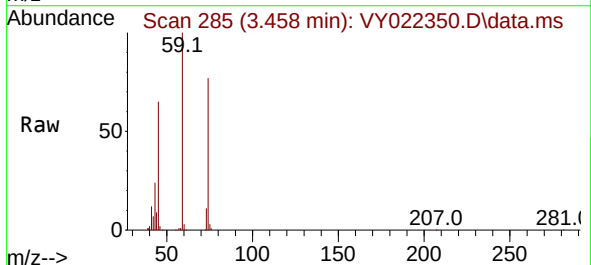
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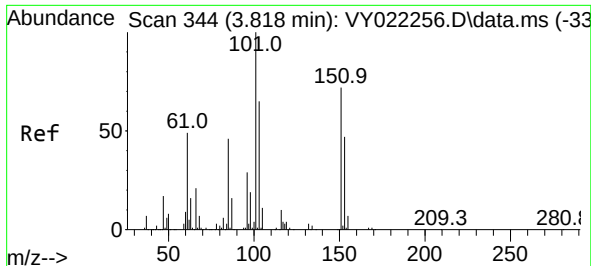
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025



#8
 Diethyl Ether
 Concen: 53.630 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY022350.D
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Tgt Ion: 74 Resp: 43057
 Ion Ratio Lower Upper
 74 100
 45 91.8 48.6 145.8





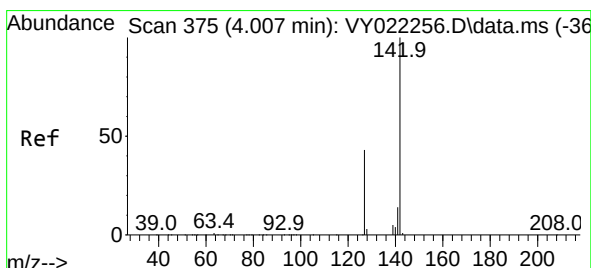
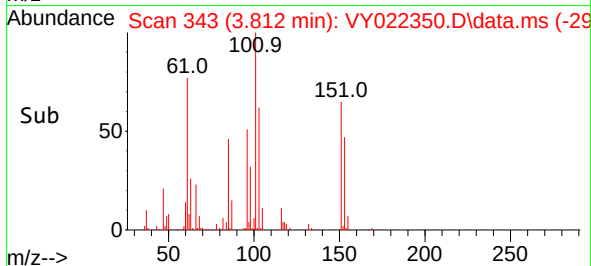
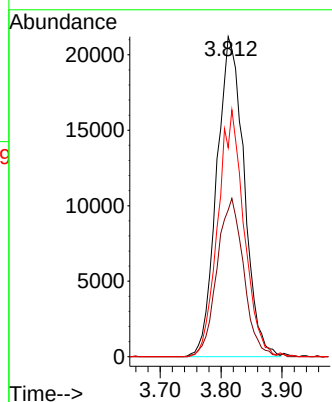
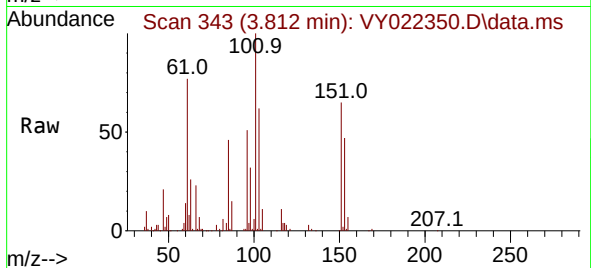
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.458 ug/l
RT: 3.812 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS

Tgt Ion:101 Resp: 66020
Ion Ratio Lower Upper
101 100
85 48.1 38.6 58.0
151 73.6 59.7 89.5

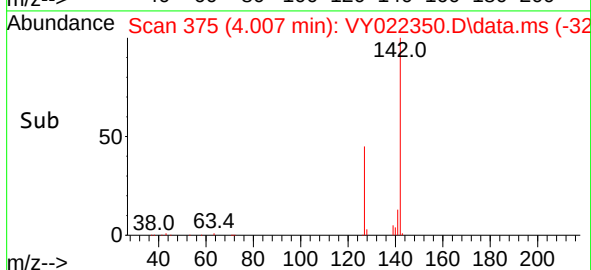
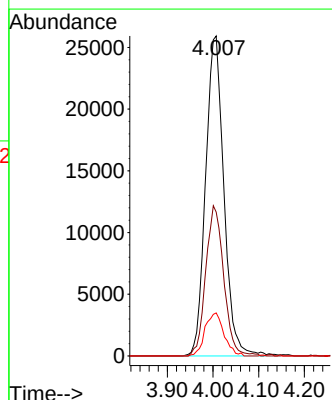
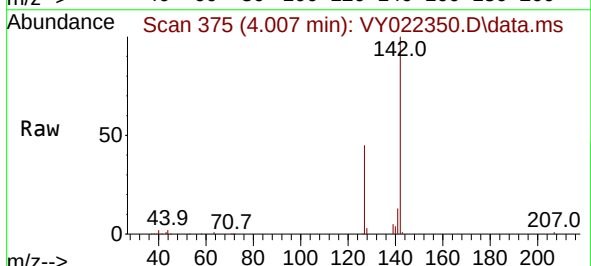
Manual Integrations
APPROVED

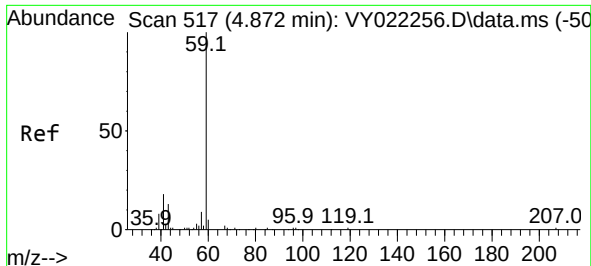
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#10
Methyl Iodide
Concen: 42.915 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

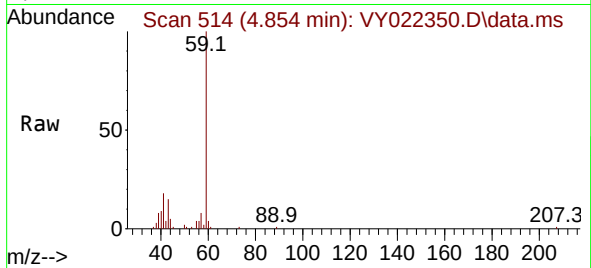
Tgt Ion:142 Resp: 72138
Ion Ratio Lower Upper
142 100
127 46.1 35.7 53.5
141 14.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 317.570 ug/l
RT: 4.854 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

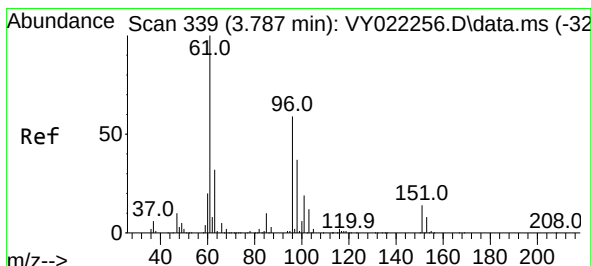
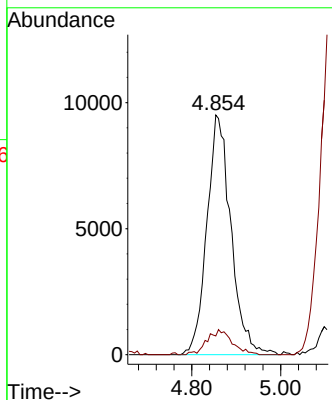
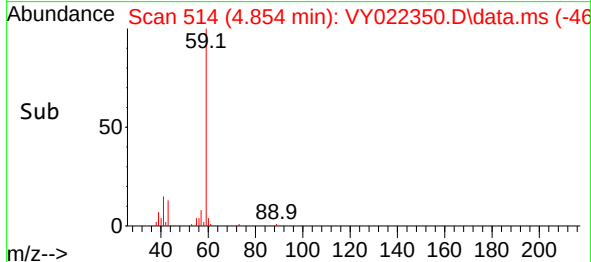
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



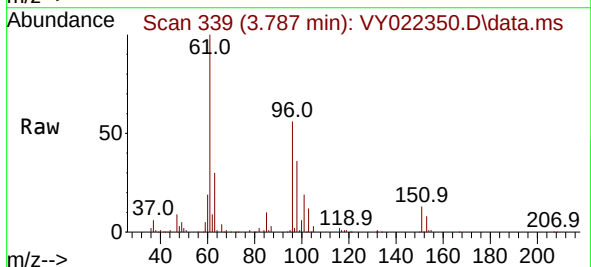
Tgt Ion: 59 Resp: 3571
Ion Ratio Lower Upper
59 100
57 10.8 0.0 0.0

Manual Integrations
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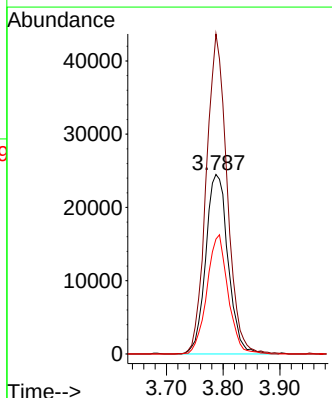
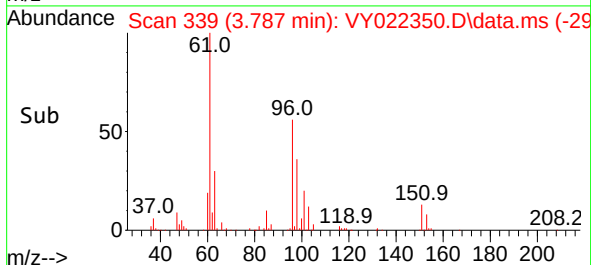
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

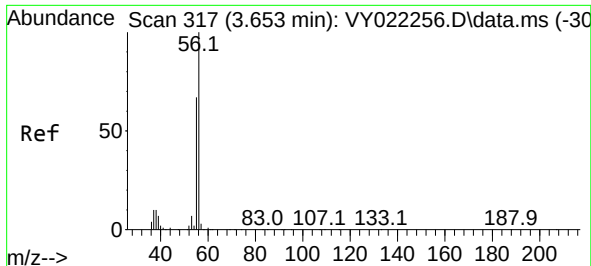


#12
1,1-Dichloroethene
Concen: 46.595 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



Tgt Ion: 96 Resp: 67155
Ion Ratio Lower Upper
96 100
61 178.1 134.9 202.3
98 64.0 49.9 74.9





#13

Acrolein

Concen: 45.397 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

Instrument :

MSVOA_Y

ClientSampleId :

SS-11MS

Tgt Ion: 56 Resp: 746

Ion Ratio Lower Upper

56 100

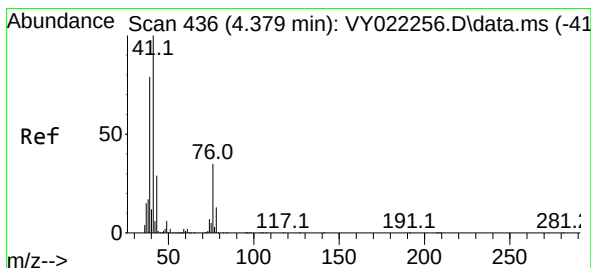
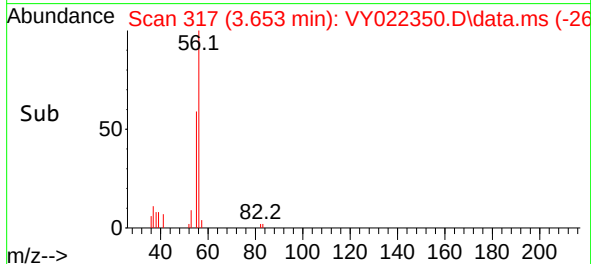
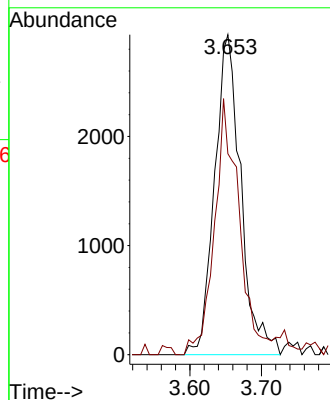
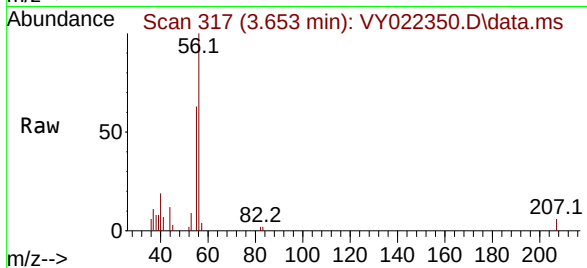
55 75.0 55.6 83.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

Supervised By :Semsettin Yesilyurt 05/21/2025



#14

Allyl chloride

Concen: 39.058 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

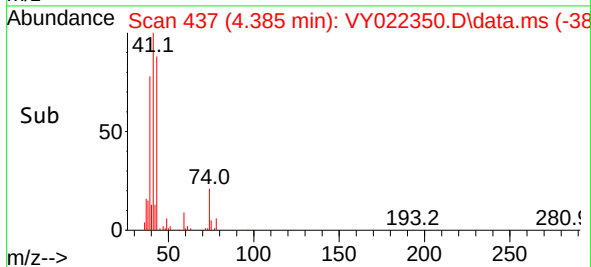
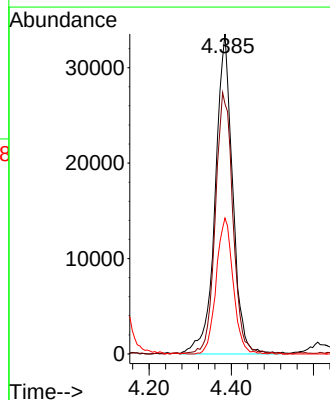
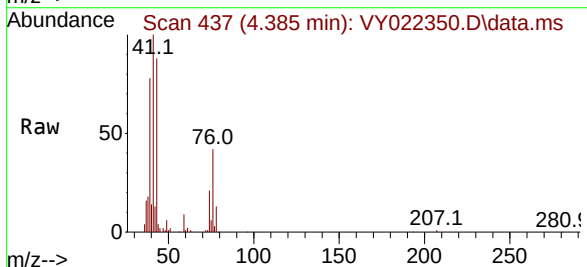
Tgt Ion: 41 Resp: 98704

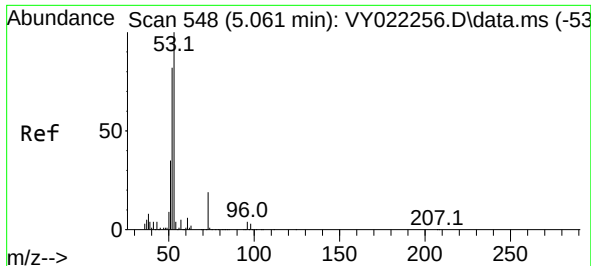
Ion Ratio Lower Upper

41 100

39 82.7 63.4 95.0

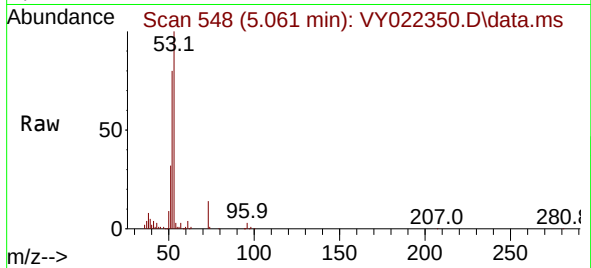
76 41.3 29.5 44.3





#15
Acrylonitrile
Concen: 313.501 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

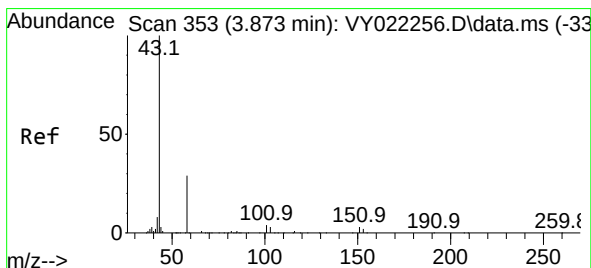
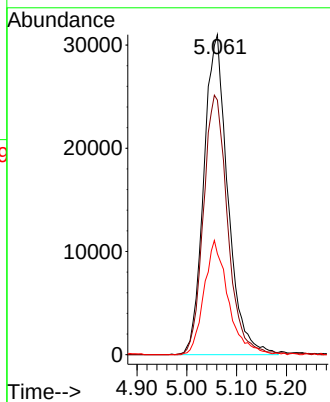
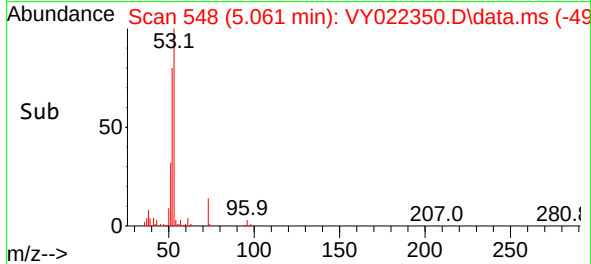
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



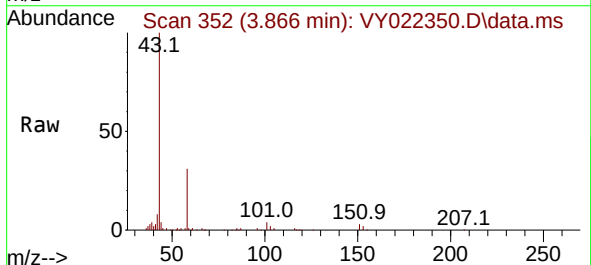
Tgt Ion: 53 Resp: 103710
Ion Ratio Lower Upper
53 100
52 81.8 66.1 99.1
51 35.9 30.0 45.0

Manual Integrations
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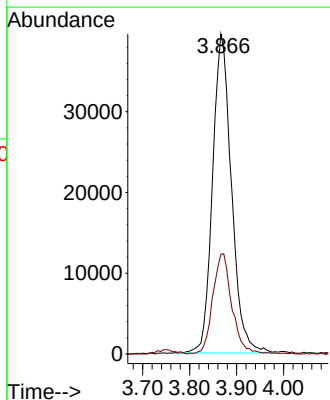
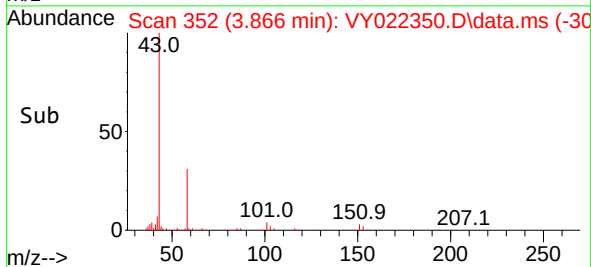
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

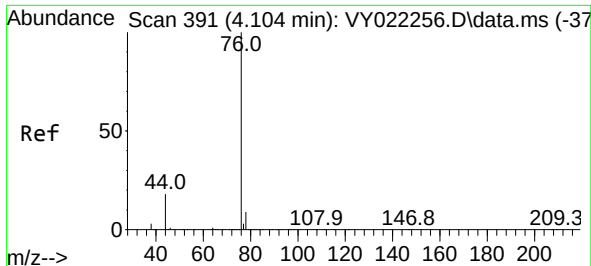


#16
Acetone
Concen: 400.754 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



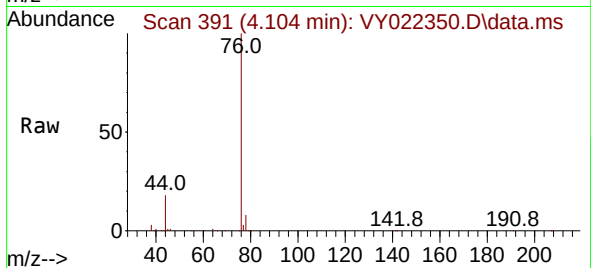
Tgt Ion: 43 Resp: 110655
Ion Ratio Lower Upper
43 100
58 31.1 23.6 35.4





#17
Carbon Disulfide
Concen: 44.308 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

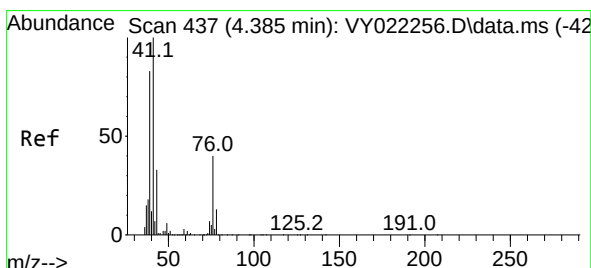
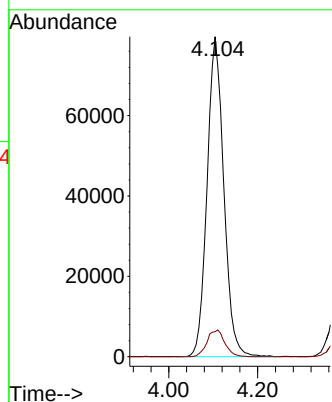
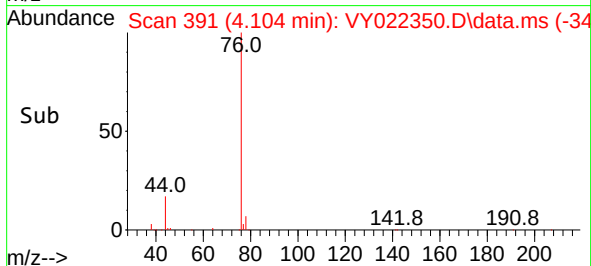
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



Tgt Ion: 76 Resp: 20824
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8

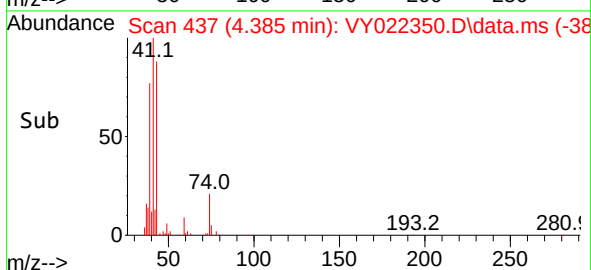
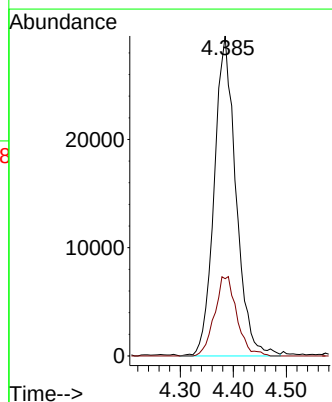
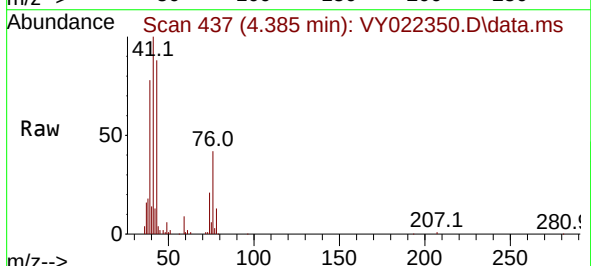
Manual Integrations
APPROVED

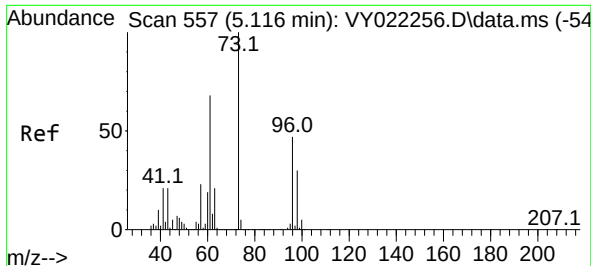
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#18
Methyl Acetate
Concen: 96.672 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

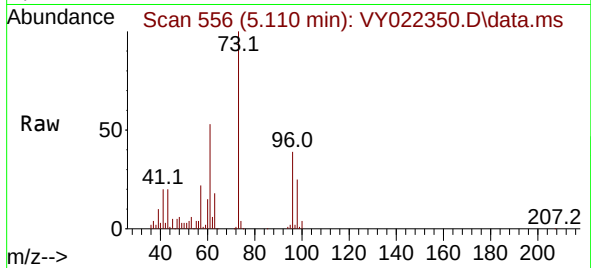
Tgt Ion: 43 Resp: 84160
Ion Ratio Lower Upper
43 100
74 25.5 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 55.081 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

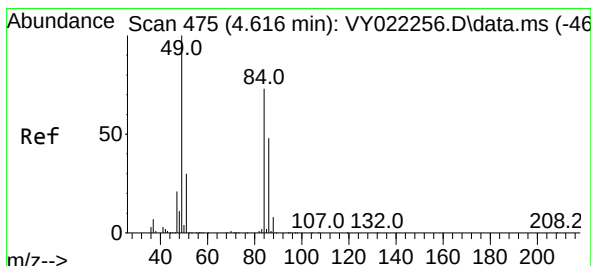
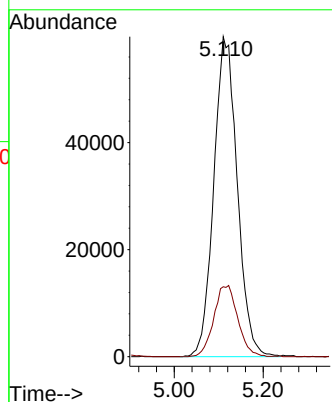
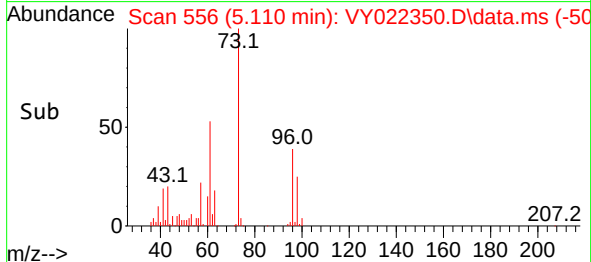
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



Tgt Ion: 73 Resp: 21889
Ion Ratio Lower Upper
73 100
57 21.8 18.6 28.0

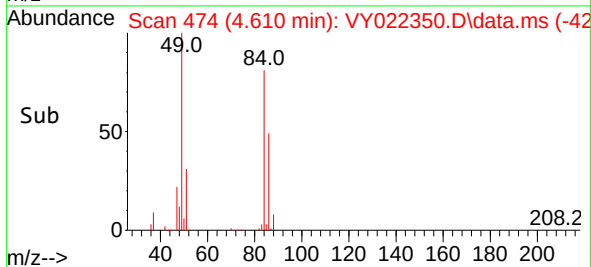
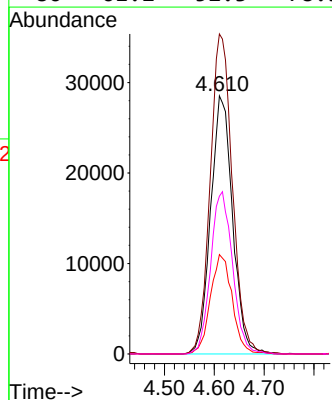
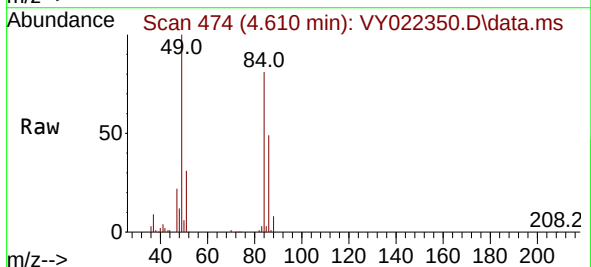
Manual Integrations
APPROVED

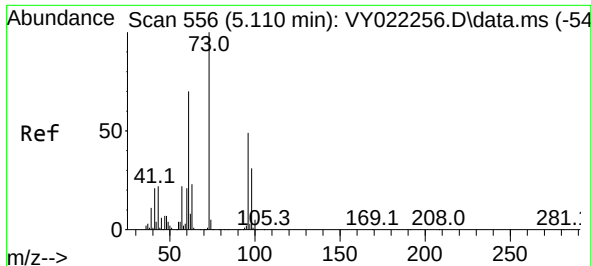
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#20
Methylene Chloride
Concen: 48.772 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

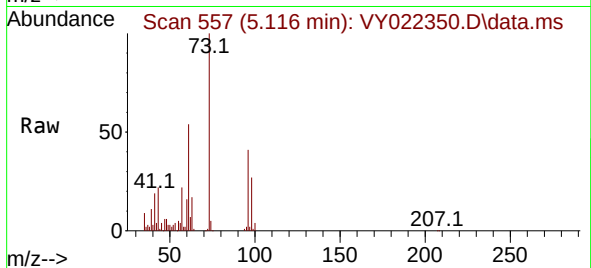
Tgt Ion: 84 Resp: 87018
Ion Ratio Lower Upper
84 100
49 124.0 109.6 164.4
51 38.5 32.4 48.6
86 61.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 46.338 ug/l
RT: 5.116 min Scan# 5116
Delta R.T. 0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

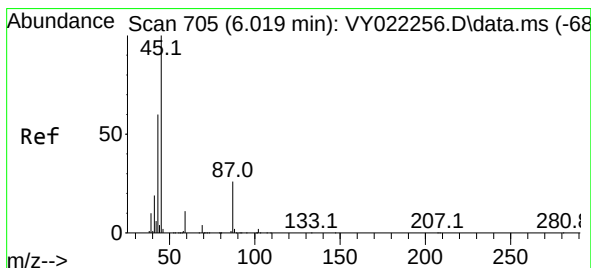
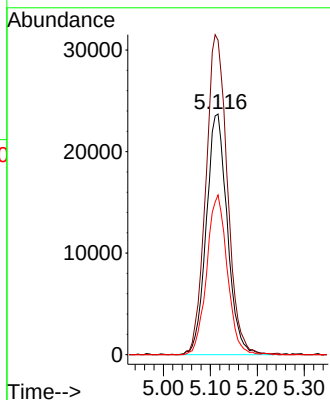
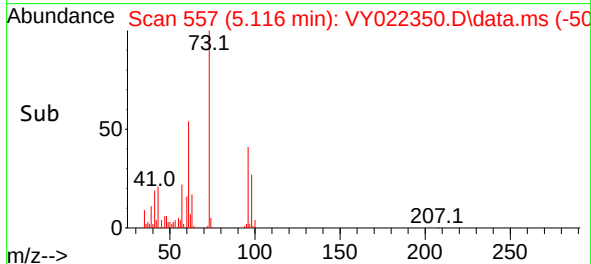
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



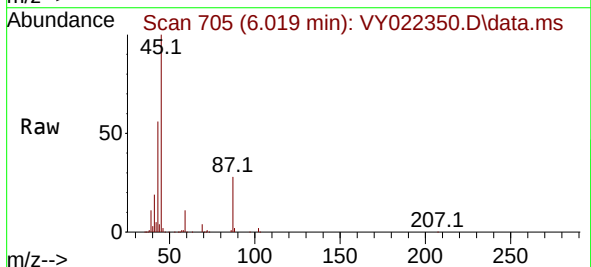
Tgt Ion: 96 Resp: 73710
Ion Ratio Lower Upper
96 100
61 130.7 113.4 170.0
98 66.4 50.9 76.3

Manual Integrations
APPROVED

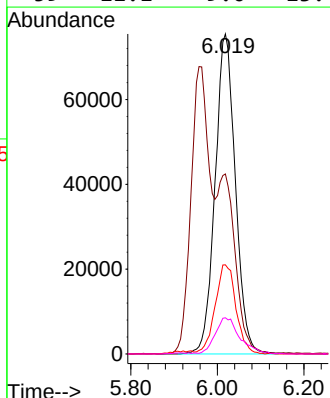
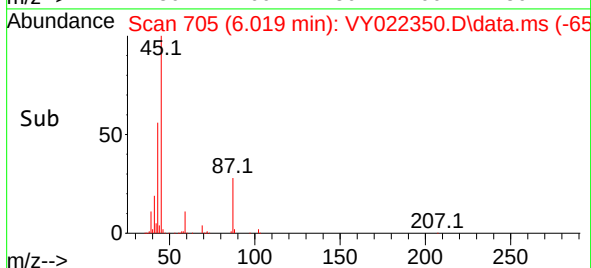
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

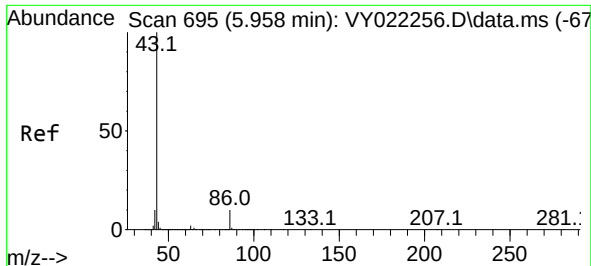


#22
Diisopropyl ether
Concen: 46.017 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



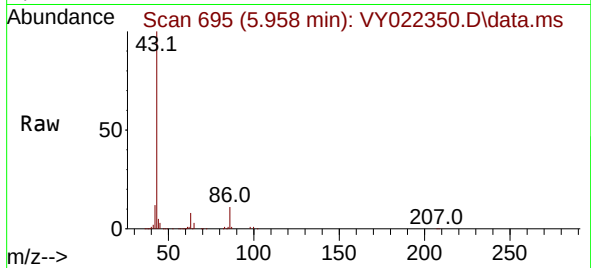
Tgt Ion: 45 Resp: 245578
Ion Ratio Lower Upper
45 100
43 55.9 48.2 72.2
87 27.9 21.4 32.0
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 102.488 ug/l m
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY022350.D
 Acq: 20 May 2025 18:04

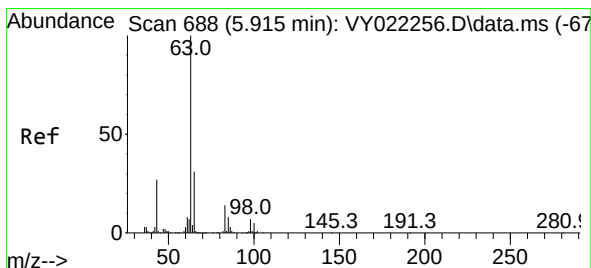
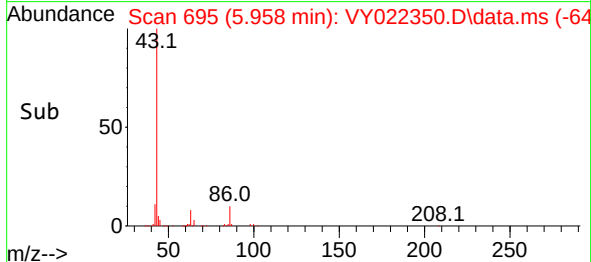
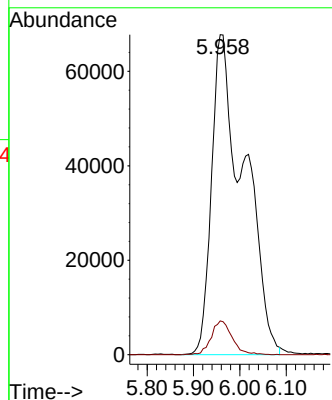
Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-11MS



Tgt Ion: 43 Resp: 330432
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8

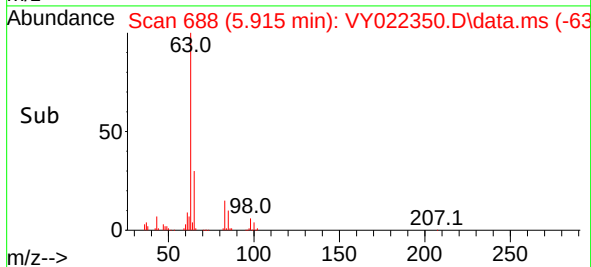
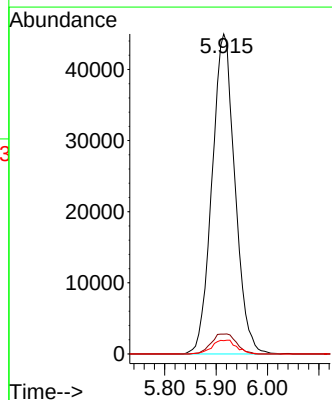
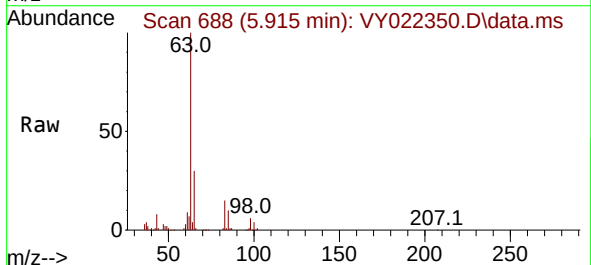
Manual Integrations
 APPROVED

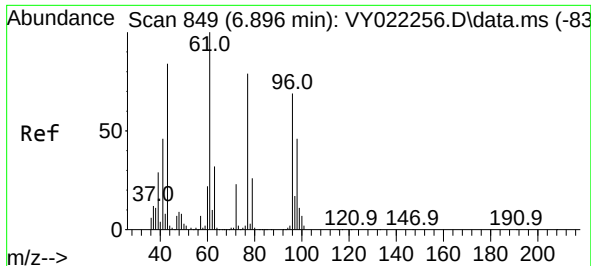
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025



#24
 1,1-Dichloroethane
 Concen: 46.790 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY022350.D
 Acq: 20 May 2025 18:04

Tgt Ion: 63 Resp: 139506
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 4.2 2.4 7.2





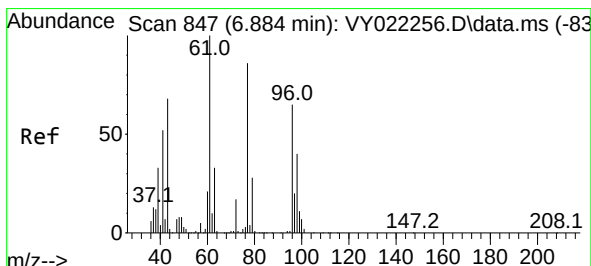
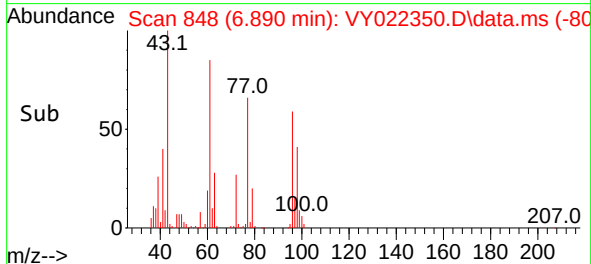
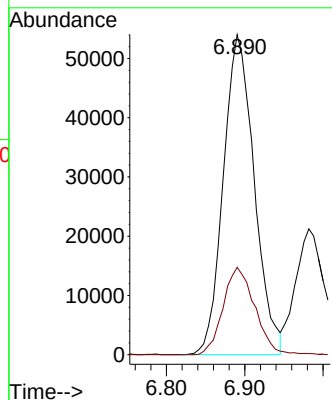
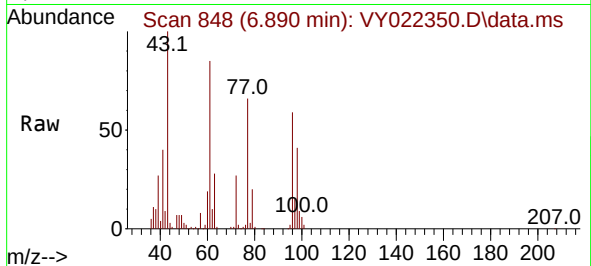
#25
2-Butanone
Concen: 320.987 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS

Tgt Ion: 43 Resp: 14825
Ion Ratio Lower Upper
43 100
72 27.3 22.1 33.1

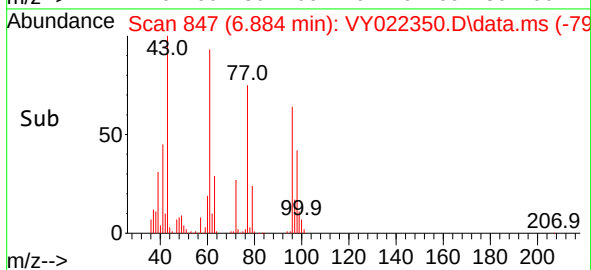
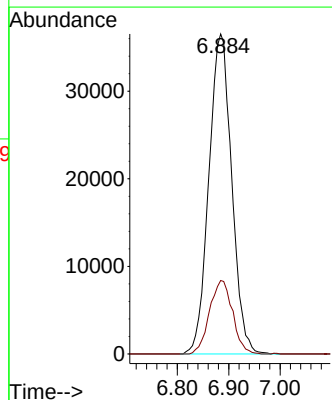
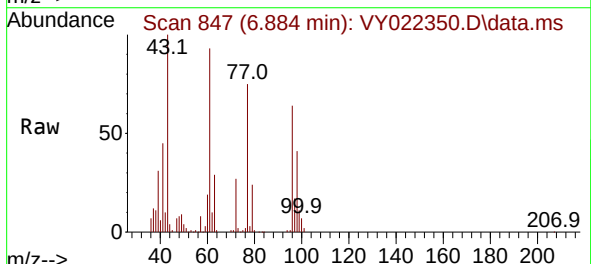
Manual Integrations
APPROVED

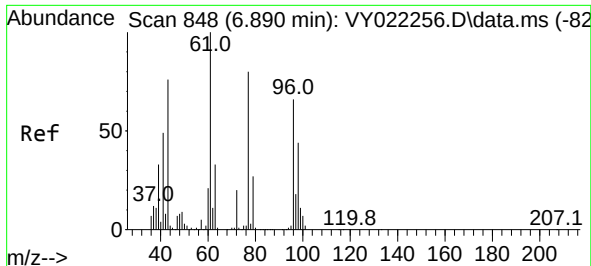
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#26
2,2-Dichloropropane
Concen: 42.539 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

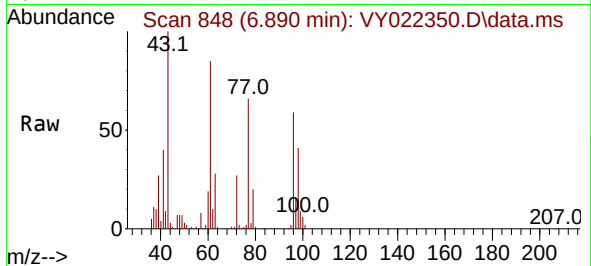
Tgt Ion: 77 Resp: 112808
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 48.851 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY022350.D
 Acq: 20 May 2025 18:04

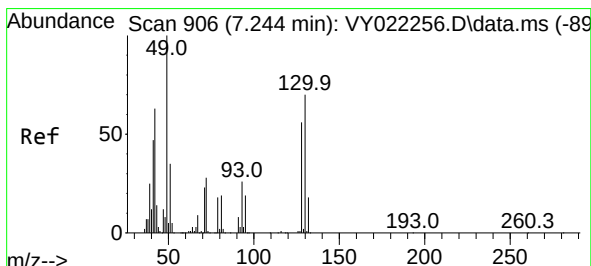
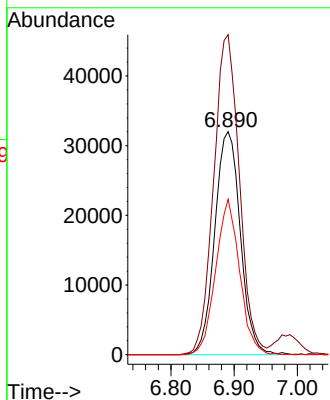
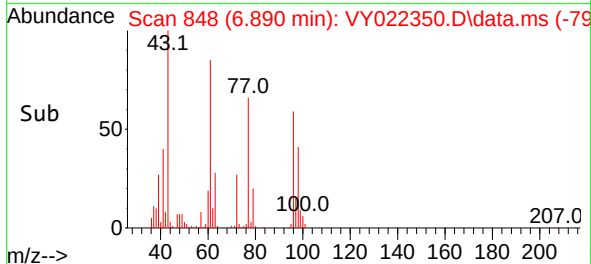
Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-11MS



Tgt Ion: 96 Resp: 89679
 Ion Ratio Lower Upper
 96 100
 61 144.4 0.0 302.6
 98 65.3 0.0 128.8

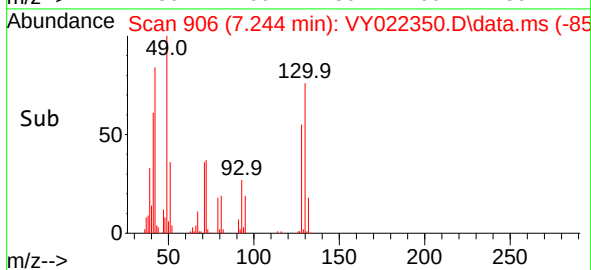
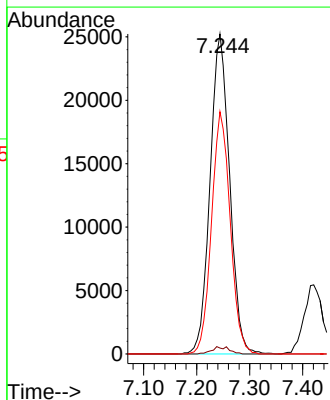
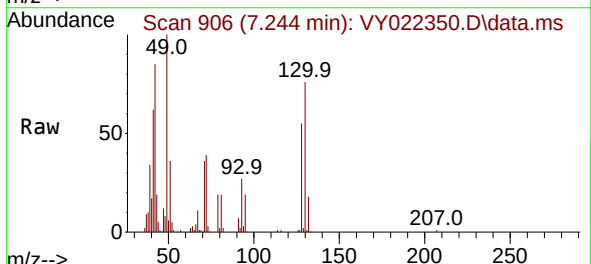
Manual Integrations
 APPROVED

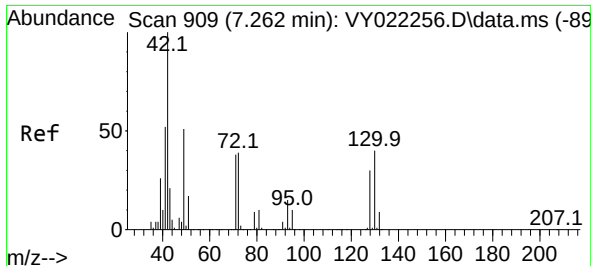
Reviewed By :Mahesh Dadoda 05/21/2025
 Supervised By :Semsettin Yesilyurt 05/21/2025



#28
 Bromochloromethane
 Concen: 50.744 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY022350.D
 Acq: 20 May 2025 18:04

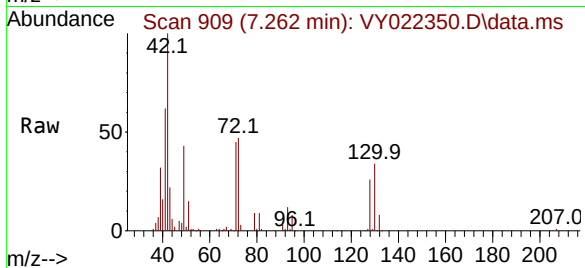
Tgt Ion: 49 Resp: 64533
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 72.4 54.7 82.1





#29
Tetrahydrofuran
Concen: 304.973 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

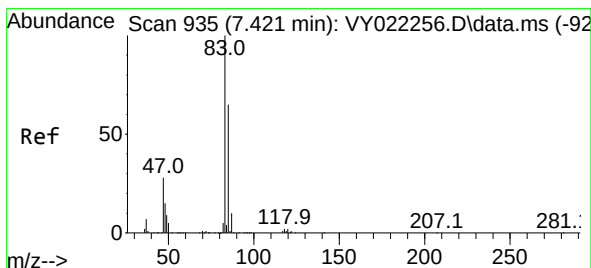
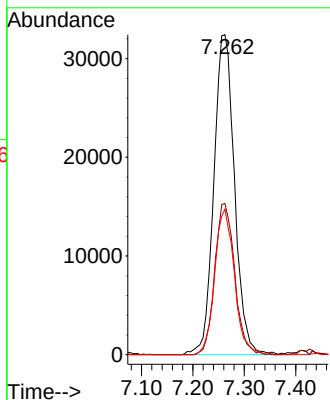
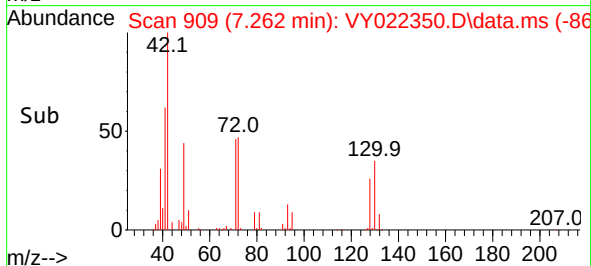
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



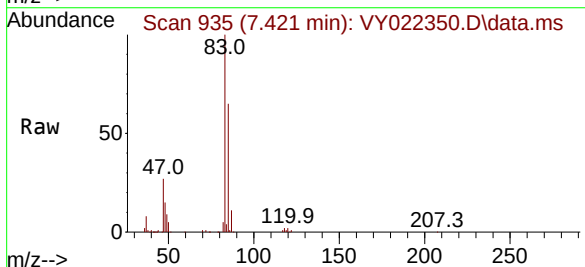
Tgt Ion: 42 Resp: 90620
Ion Ratio Lower Upper
42 100
72 45.6 33.8 50.6
71 43.2 31.5 47.3

Manual Integrations
APPROVED

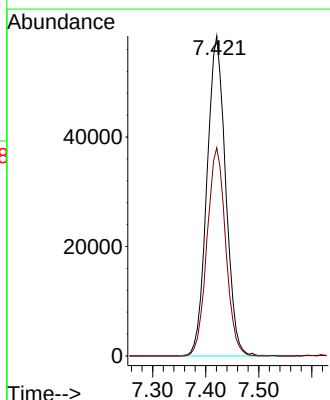
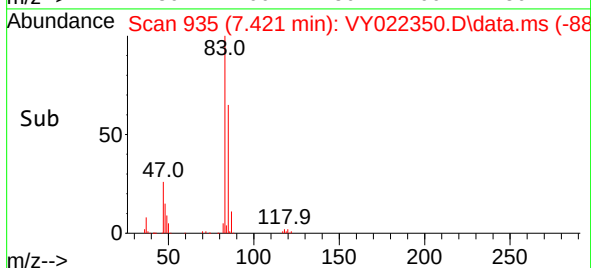
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

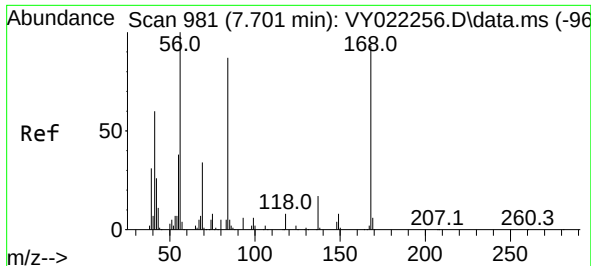


#30
Chloroform
Concen: 49.952 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



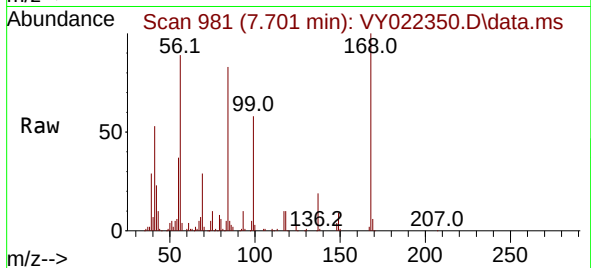
Tgt Ion: 83 Resp: 142853
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.8





#31
Cyclohexane
Concen: 42.084 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

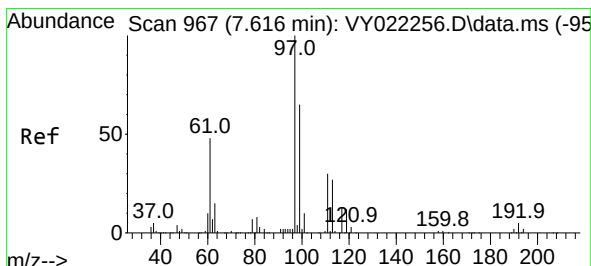
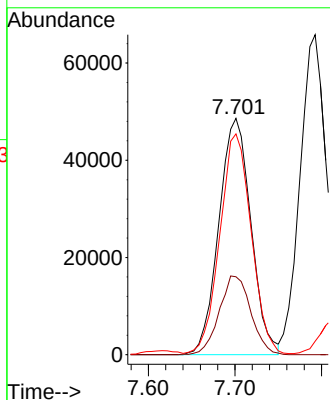
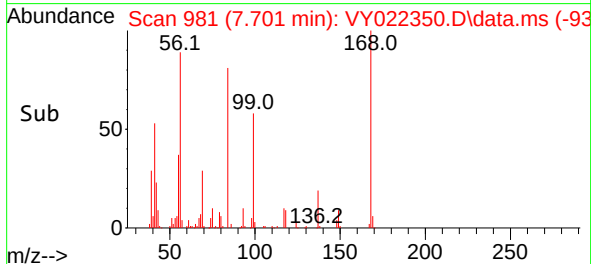
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



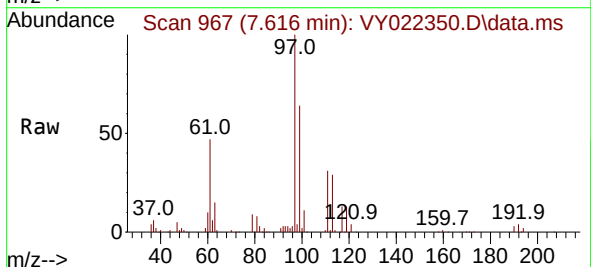
Tgt Ion: 56 Resp: 125360
Ion Ratio Lower Upper
56 100
69 33.0 27.4 41.2
84 92.3 70.0 105.0

Manual Integrations
APPROVED

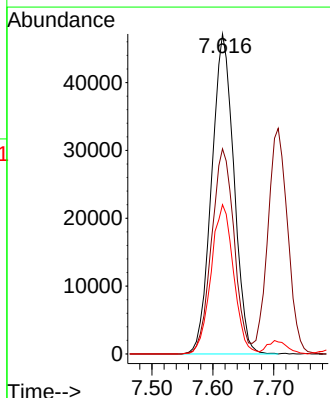
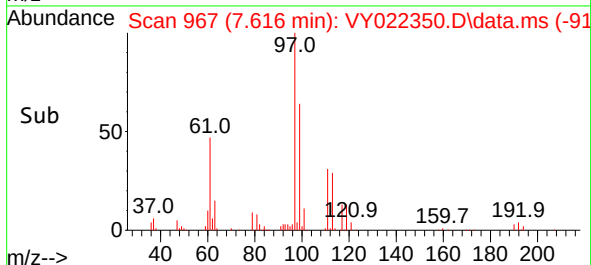
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

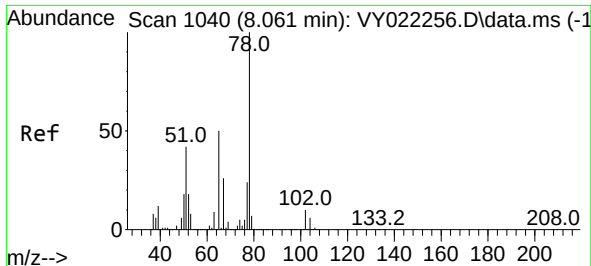


#32
1,1,1-Trichloroethane
Concen: 45.684 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



Tgt Ion: 97 Resp: 119863
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 47.2 38.1 57.1





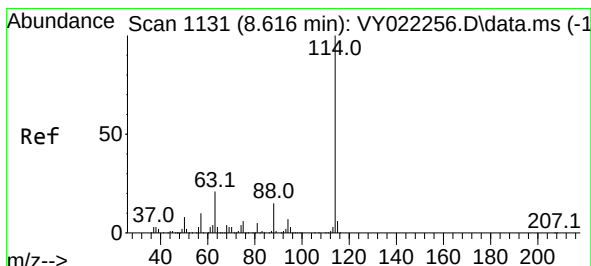
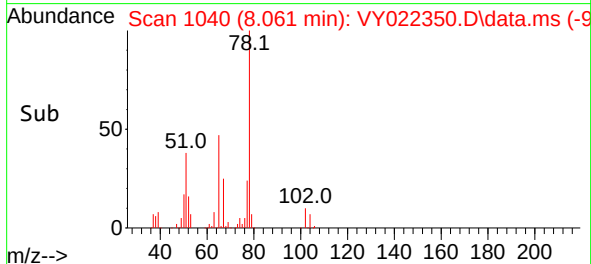
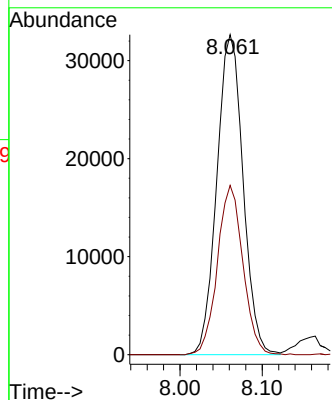
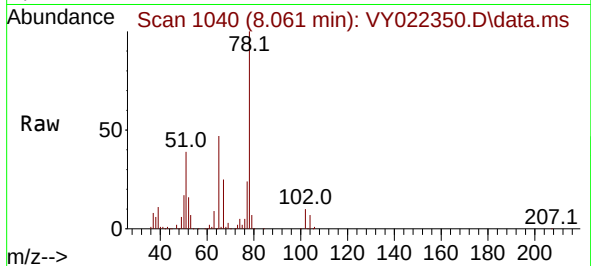
#33
1,2-Dichloroethane-d4
Concen: 49.156 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS

Tgt Ion: 65 Resp: 72380
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.6

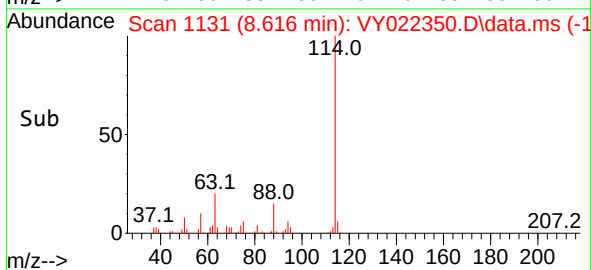
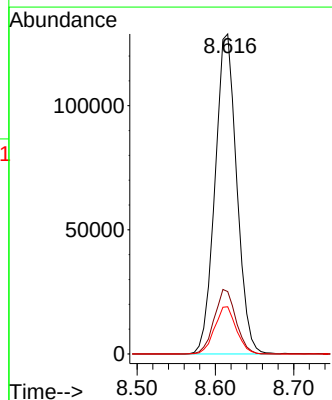
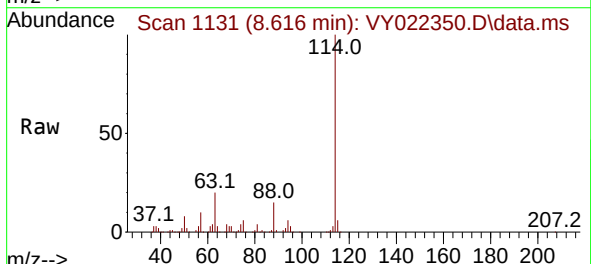
Manual Integrations
APPROVED

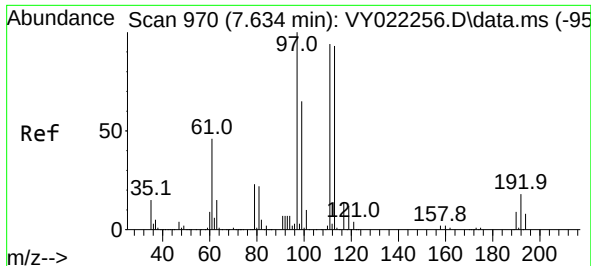
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

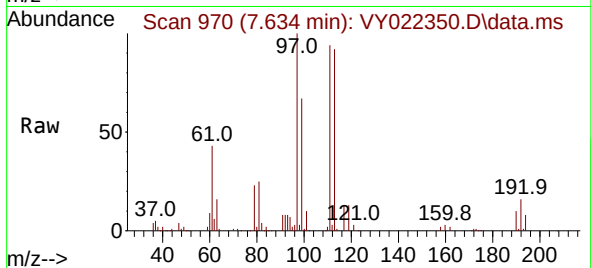
Tgt Ion:114 Resp: 248613
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.0
88 14.8 0.0 29.4





#35
Dibromofluoromethane
Concen: 42.066 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

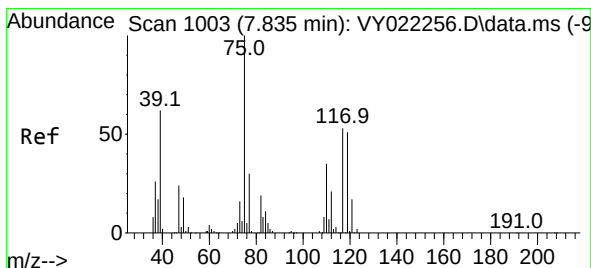
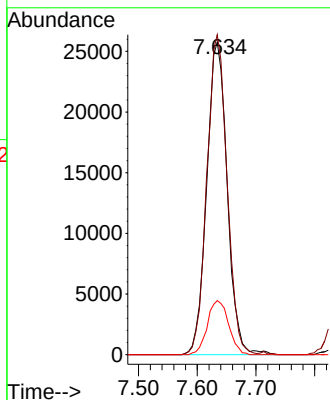
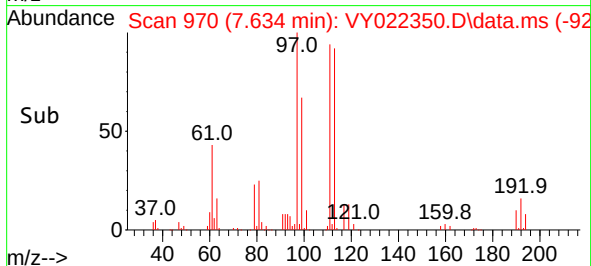
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



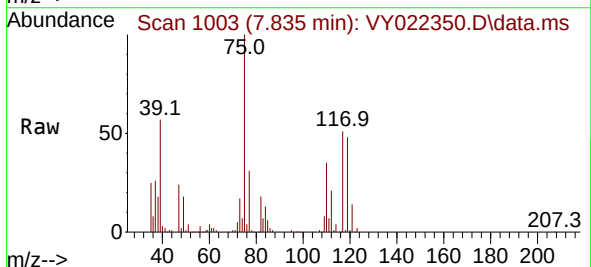
Tgt Ion:113 Resp: 62420
Ion Ratio Lower Upper
113 100
111 100.6 82.6 123.8
192 18.0 15.2 22.8

Manual Integrations
APPROVED

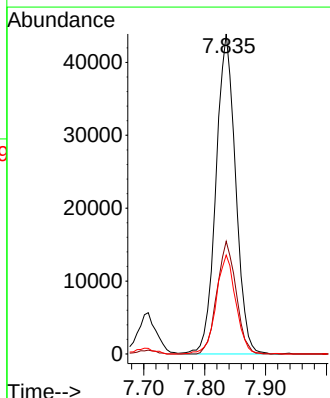
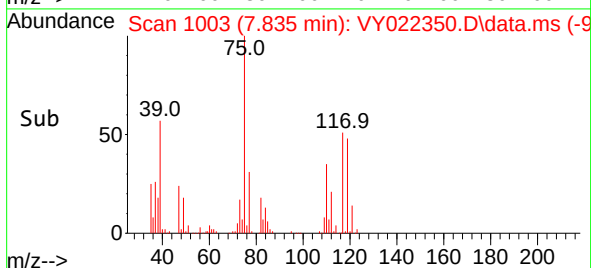
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

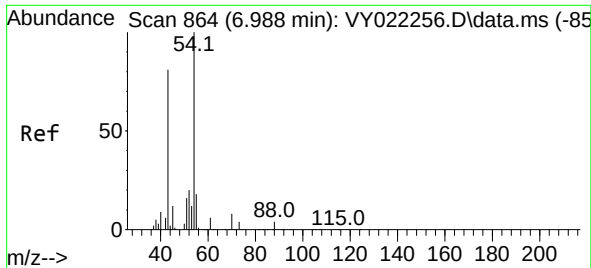


#36
1,1-Dichloropropene
Concen: 40.143 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



Tgt Ion: 75 Resp: 98113
Ion Ratio Lower Upper
75 100
110 34.4 16.6 49.8
77 30.9 24.6 37.0





#37

Ethyl Acetate

Concen: 47.780 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

Instrument :

MSVOA_Y

ClientSampleId :

SS-11MS

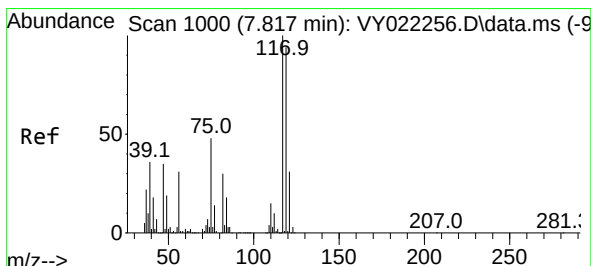
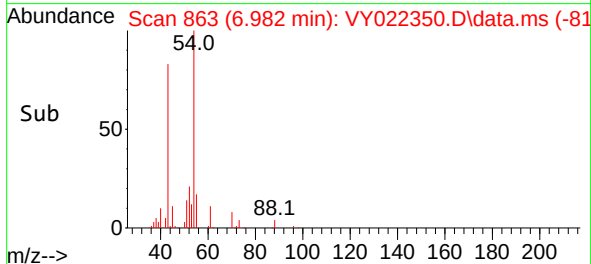
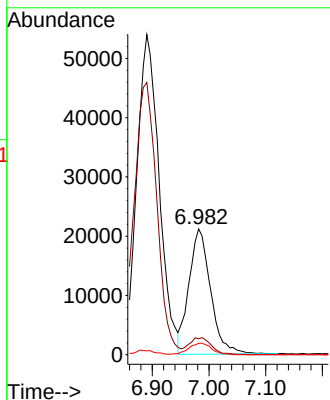
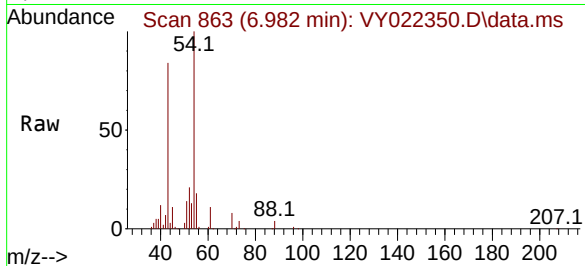
Tgt Ion: 43 Resp: 5618

Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.2	15.2
70	9.6	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#38

Carbon Tetrachloride

Concen: 39.447 ug/l

RT: 7.817 min Scan# 1000

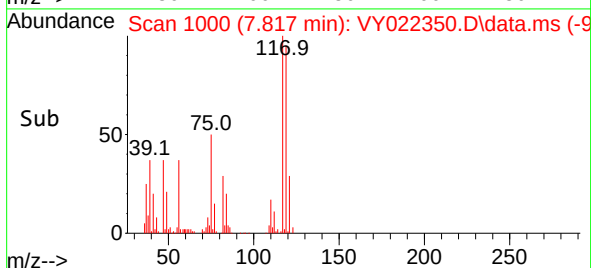
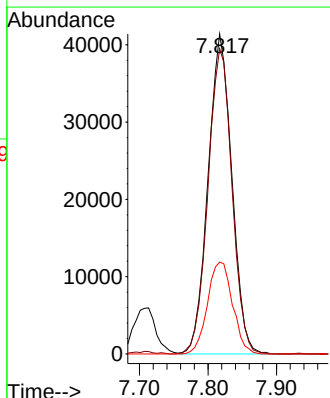
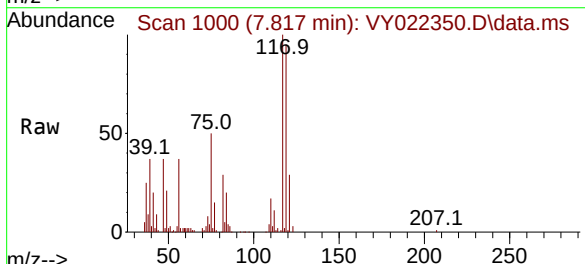
Delta R.T. 0.000 min

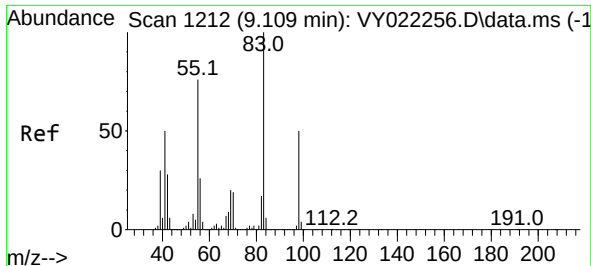
Lab File: VY022350.D

Acq: 20 May 2025 18:04

Tgt Ion:117 Resp: 99798

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.3	112.9
121	28.7	24.7	37.1





#39

Methylcyclohexane

Concen: 42.168 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

Instrument :

MSVOA_Y

ClientSampleId :

SS-11MS

Tgt Ion: 83 Resp: 13846

Ion Ratio Lower Upper

83 100

55 71.0 60.6 90.8

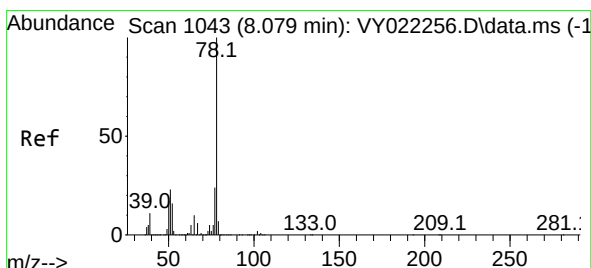
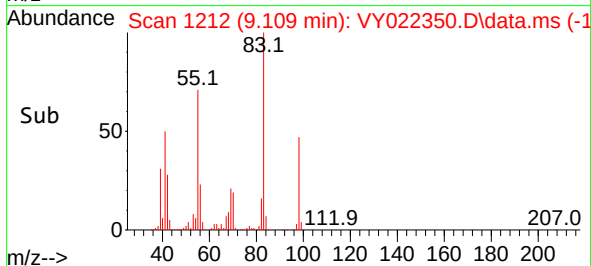
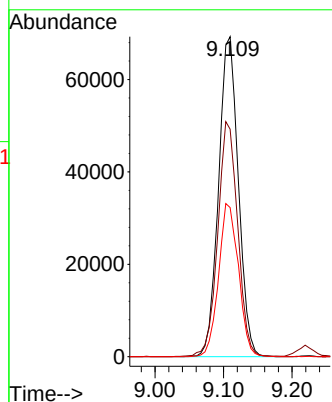
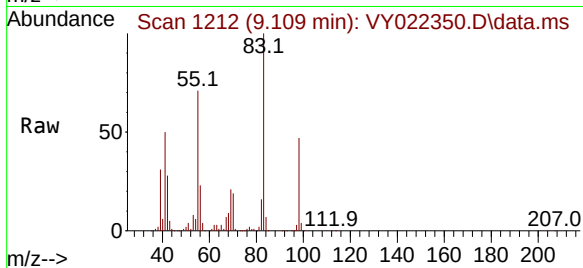
98 46.6 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

Supervised By :Semsettin Yesilyurt 05/21/2025



#40

Benzene

Concen: 46.557 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY022350.D

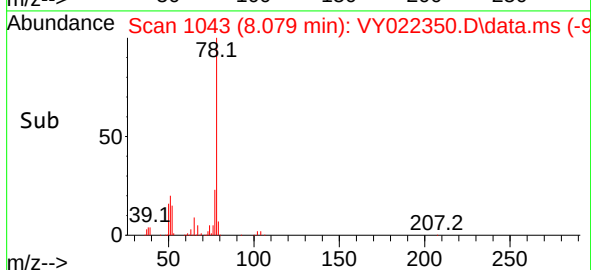
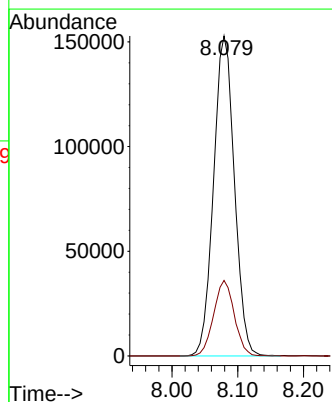
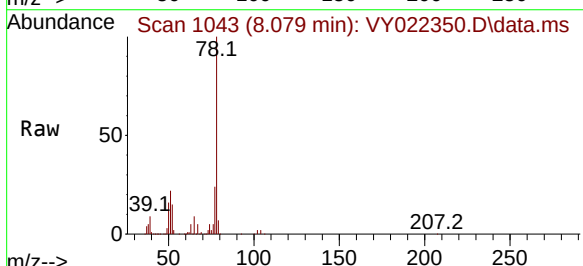
Acq: 20 May 2025 18:04

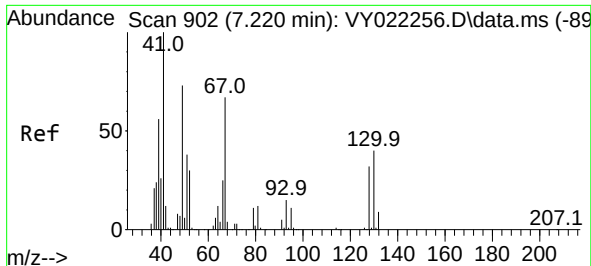
Tgt Ion: 78 Resp: 337331

Ion Ratio Lower Upper

78 100

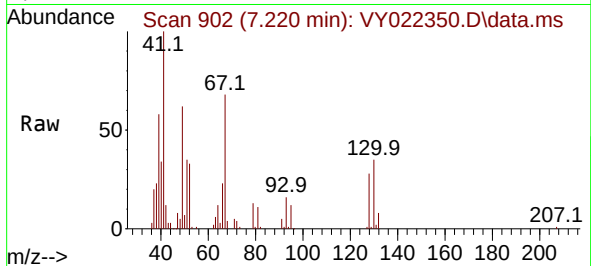
77 23.6 18.9 28.3





#41
Methacrylonitrile
Concen: 48.065 ug/l m
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

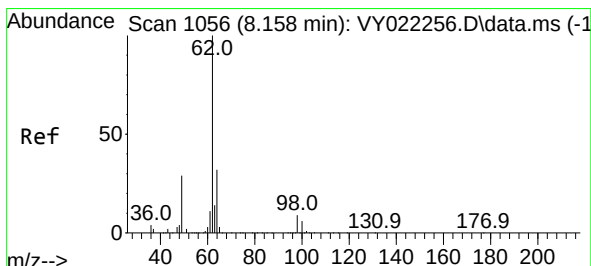
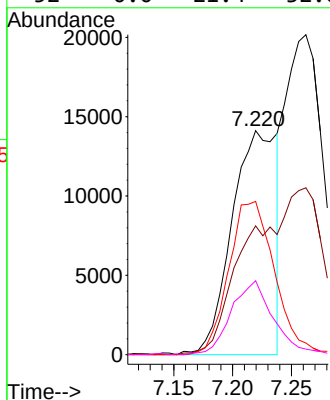
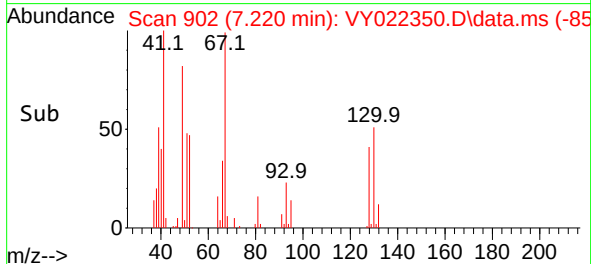
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



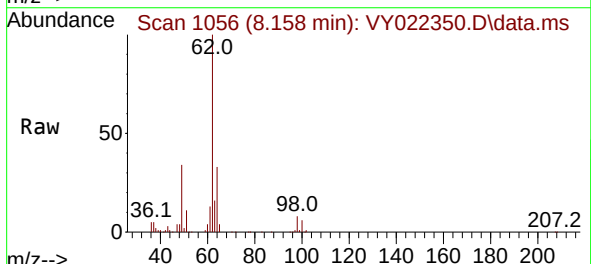
Tgt Ion: 41 Resp: 37494
Ion Ratio Lower Upper
41 100
39 66.4 39.1 58.7
67 0.0 47.1 70.7
52 0.0 21.4 32.0

Manual Integrations
APPROVED

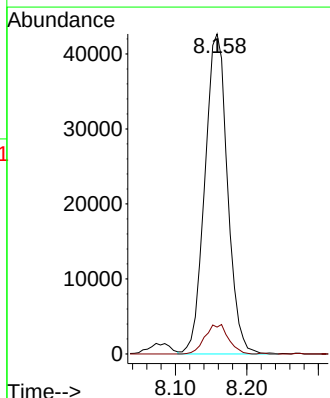
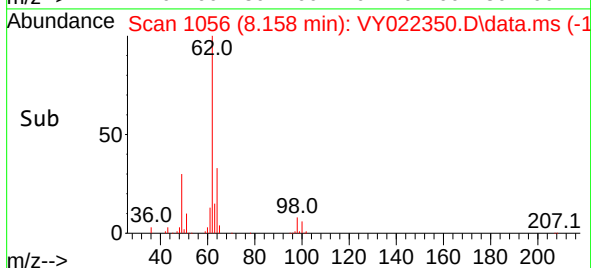
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

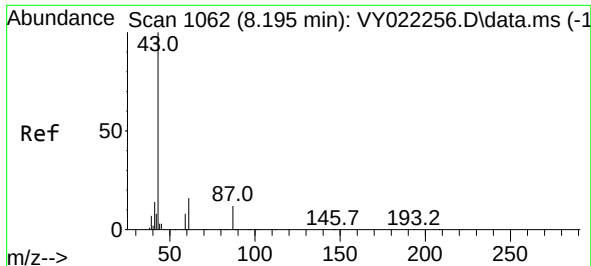


#42
1,2-Dichloroethane
Concen: 47.921 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



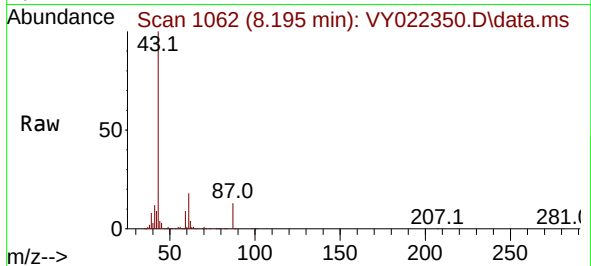
Tgt Ion: 62 Resp: 93895
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.4





#43
Isopropyl Acetate
Concen: 46.301 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

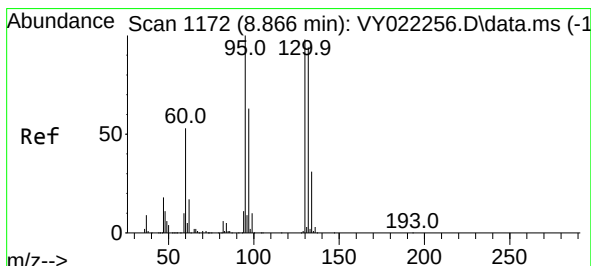
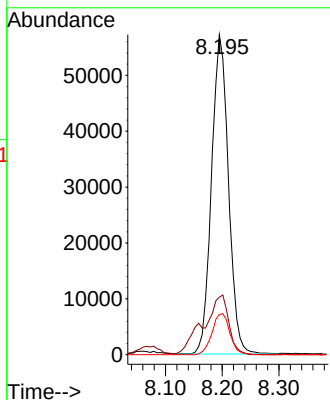
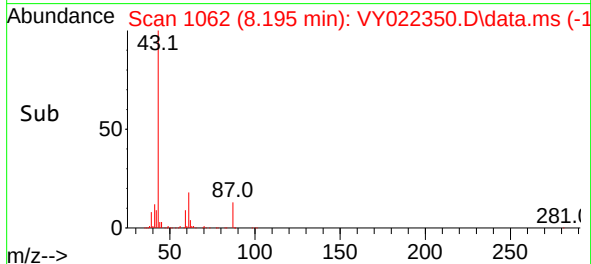
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



Tgt Ion: 43 Resp: 11874
Ion Ratio Lower Upper
43 100
61 19.1 15.1 22.7
87 13.5 9.7 14.5

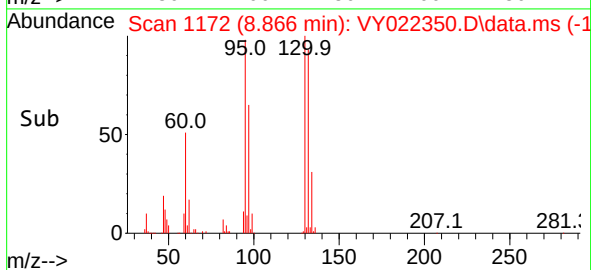
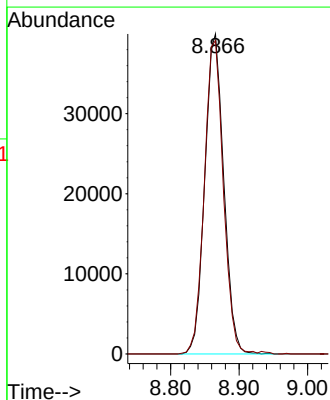
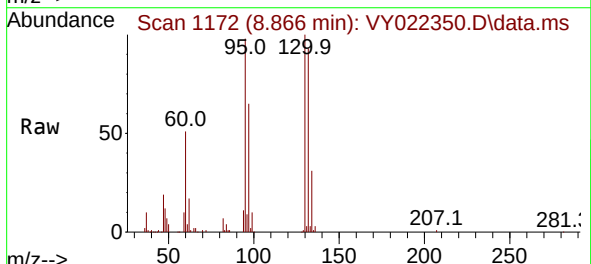
Manual Integrations
APPROVED

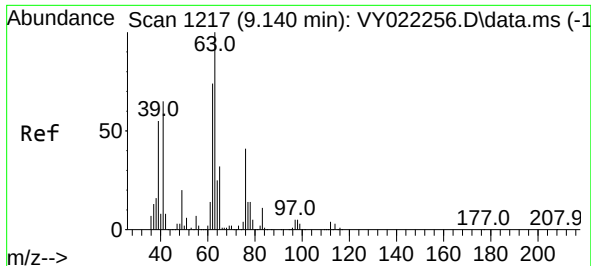
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#44
Trichloroethene
Concen: 42.611 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

Tgt Ion:130 Resp: 76767
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.8





#45

1,2-Dichloropropane

Concen: 44.259 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

Instrument :

MSVOA_Y

ClientSampleId :

SS-11MS

Tgt Ion: 63 Resp: 77314

Ion Ratio Lower Upper

63 100

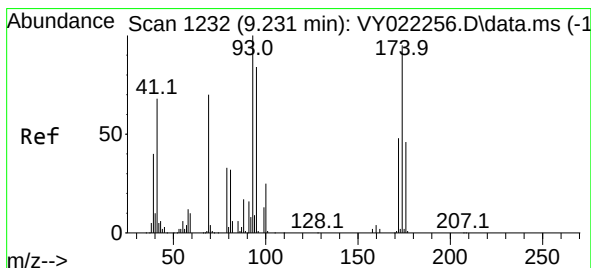
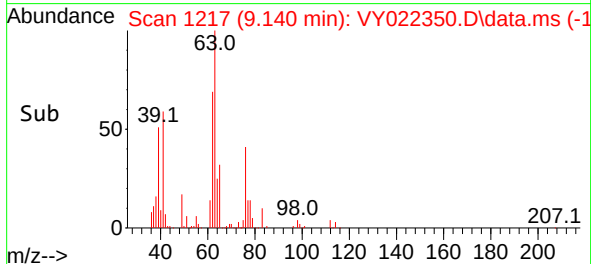
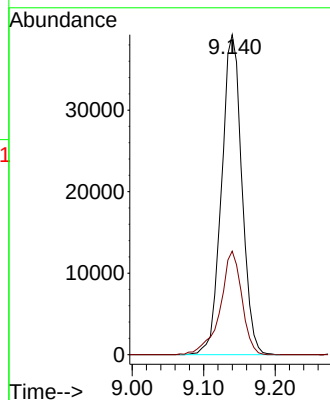
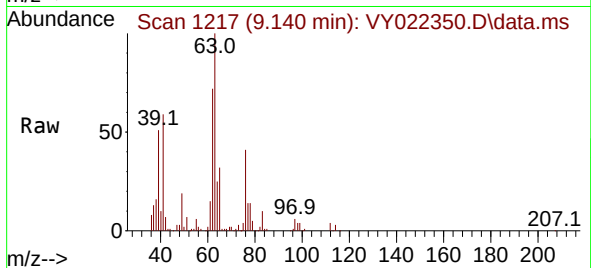
65 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

Supervised By :Semsettin Yesilyurt 05/21/2025



#46

Dibromomethane

Concen: 49.983 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

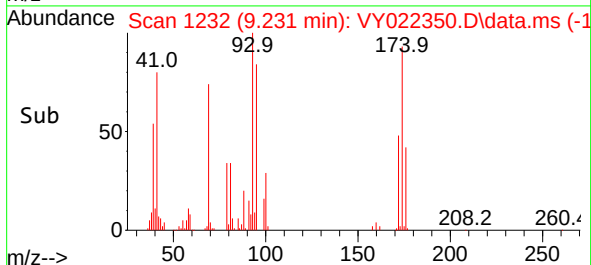
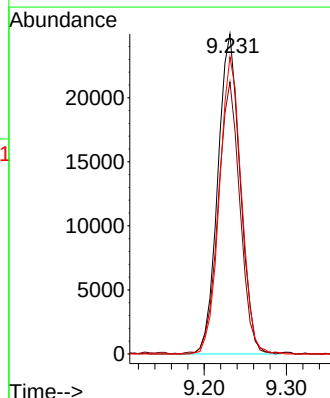
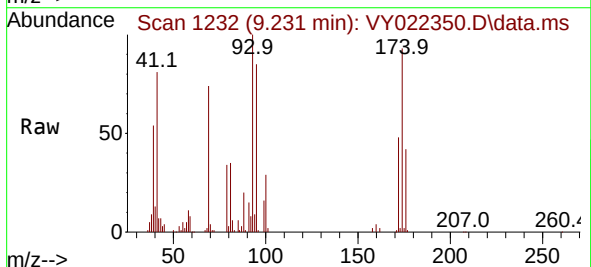
Tgt Ion: 93 Resp: 47093

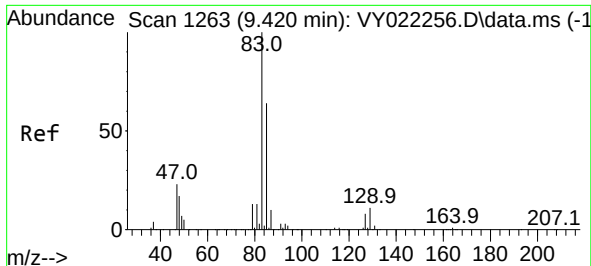
Ion Ratio Lower Upper

93 100

95 83.2 65.2 97.8

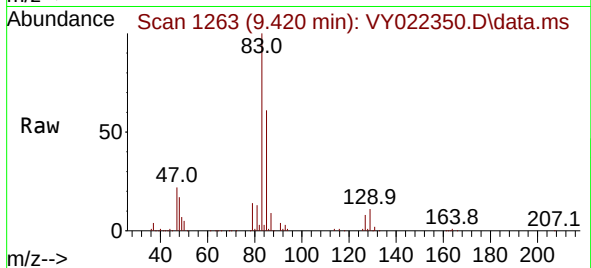
174 90.9 74.3 111.5





#47
Bromodichloromethane
Concen: 45.333 ug/l
RT: 9.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

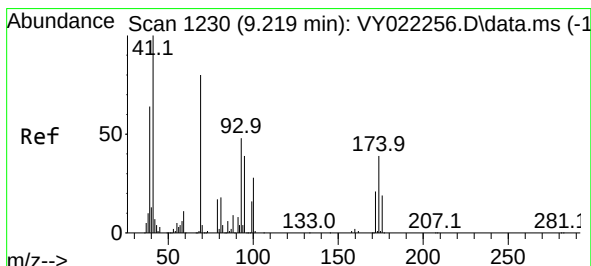
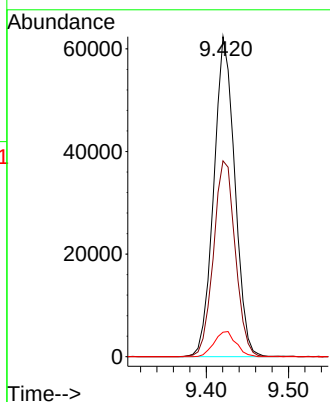
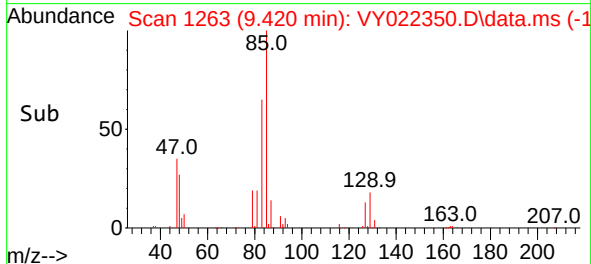
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



Tgt Ion: 83 Resp: 11080
Ion Ratio Lower Upper
83 100
85 61.2 51.1 76.7
127 7.6 6.6 10.0

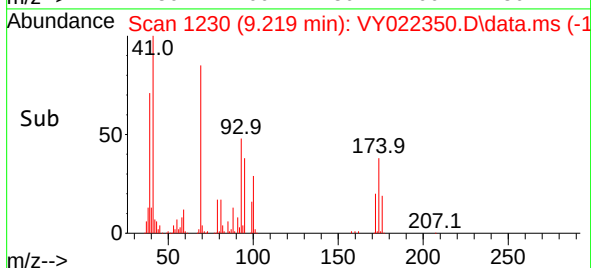
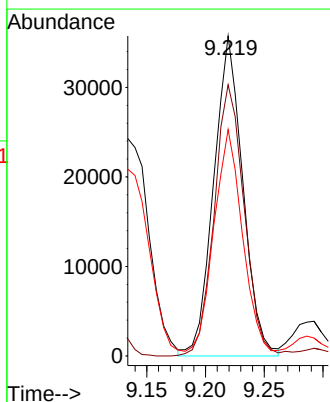
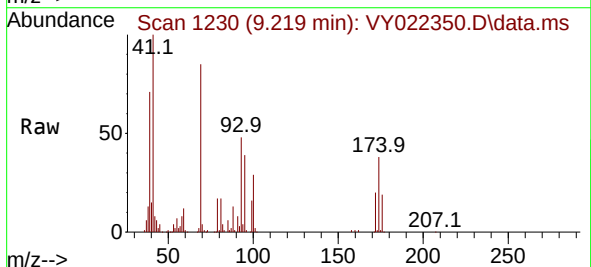
Manual Integrations
APPROVED

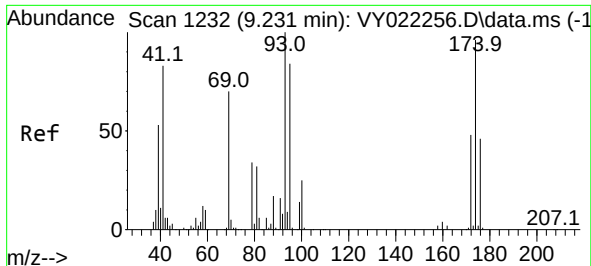
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#48
Methyl methacrylate
Concen: 51.439 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

Tgt Ion: 41 Resp: 61695
Ion Ratio Lower Upper
41 100
69 87.1 63.5 95.3
39 67.5 50.8 76.2





#49

1,4-Dioxane

Concen: 1182.288 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

Instrument :

MSVOA_Y

ClientSampleId :

SS-11MS

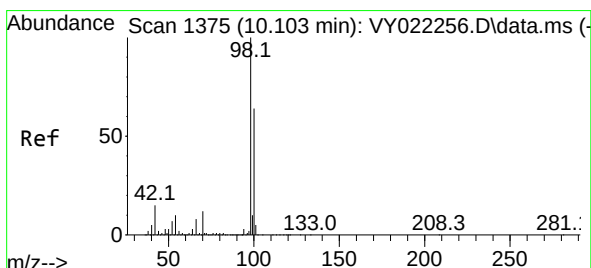
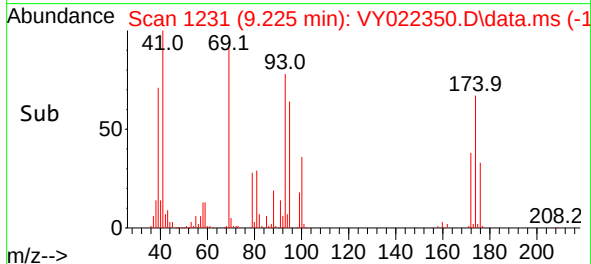
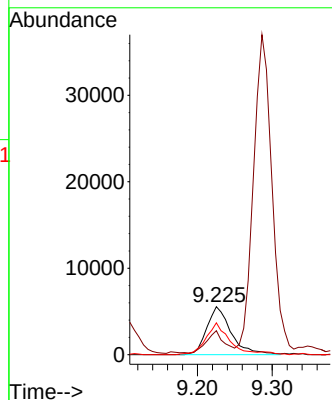
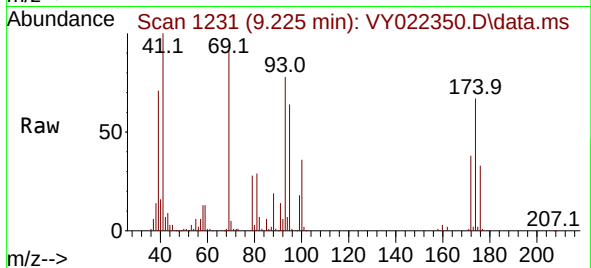
Tgt Ion: 88 Resp: 12584

Ion	Ratio	Lower	Upper
88	100		
43	33.1	28.5	42.7
58	62.2	61.4	92.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#50

Toluene-d8

Concen: 39.032 ug/l

RT: 10.103 min Scan# 1375

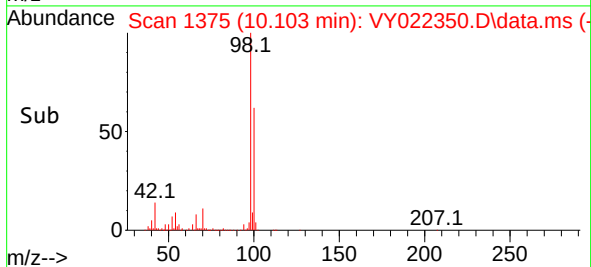
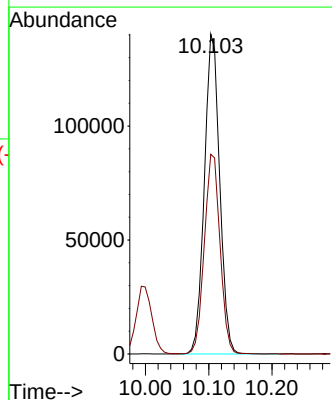
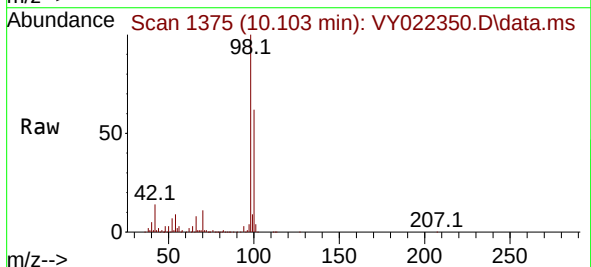
Delta R.T. 0.000 min

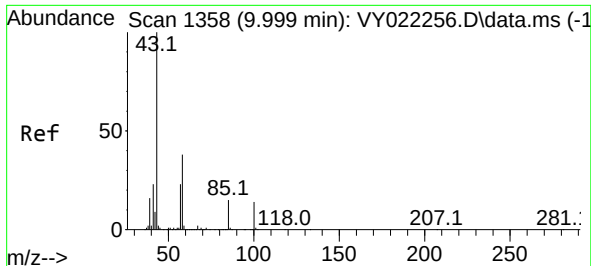
Lab File: VY022350.D

Acq: 20 May 2025 18:04

Tgt Ion: 98 Resp: 237206

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.8	77.8





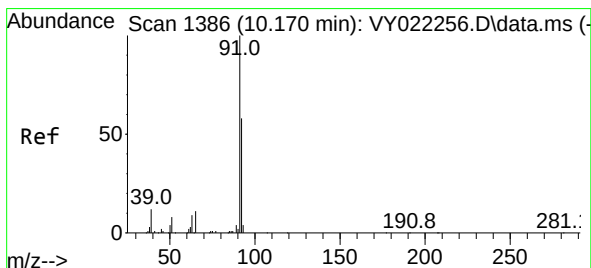
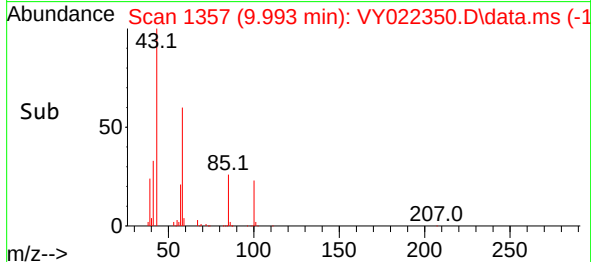
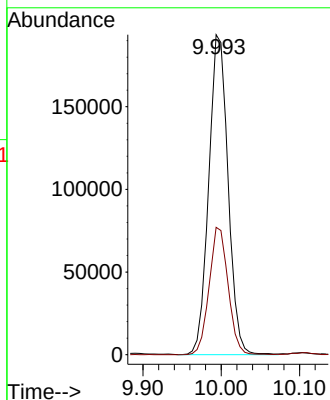
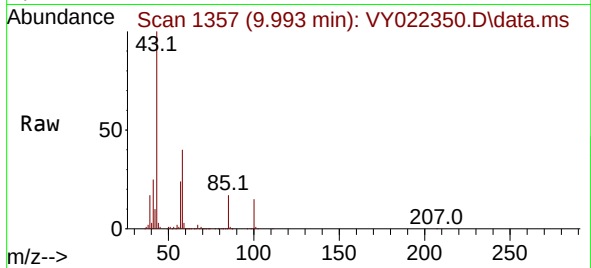
#51
4-Methyl-2-Pentanone
Concen: 263.537 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS

Tgt Ion: 43 Resp: 331638
Ion Ratio Lower Upper
43 100
58 39.1 29.4 44.2

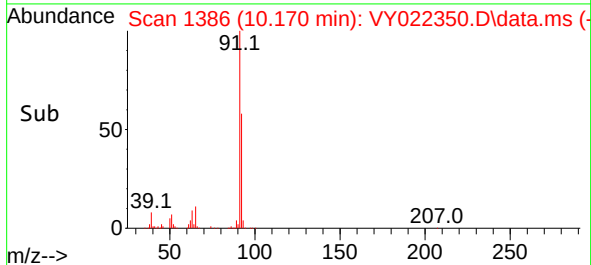
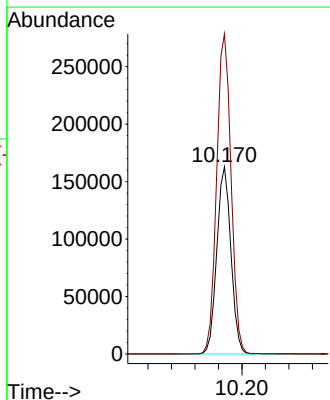
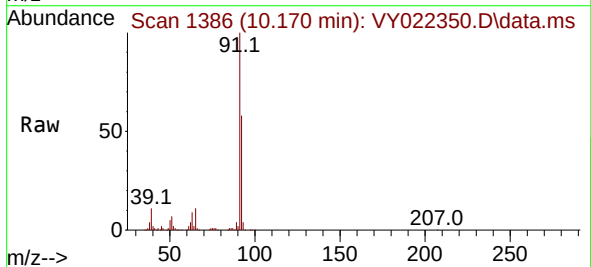
Manual Integrations
APPROVED

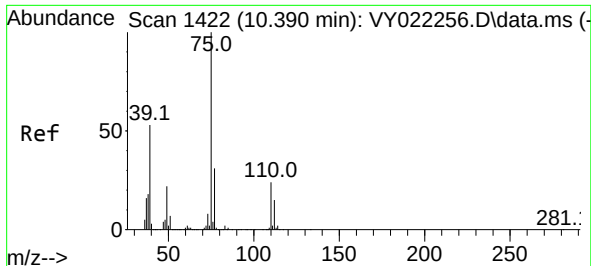
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#52
Toluene
Concen: 59.047 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

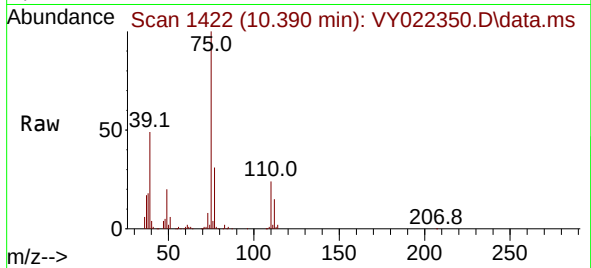
Tgt Ion: 92 Resp: 270916
Ion Ratio Lower Upper
92 100
91 174.6 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 41.978 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

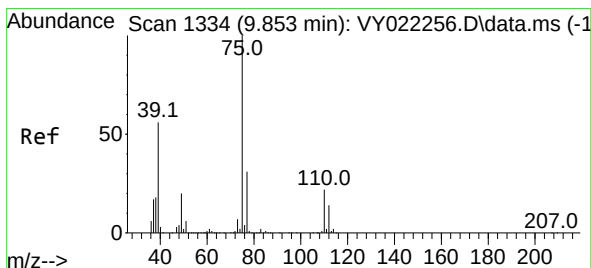
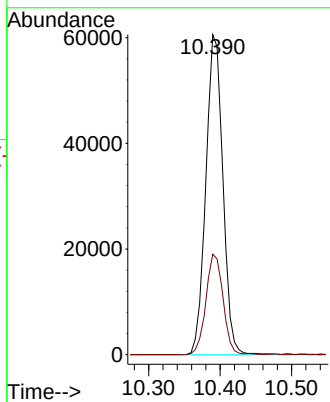
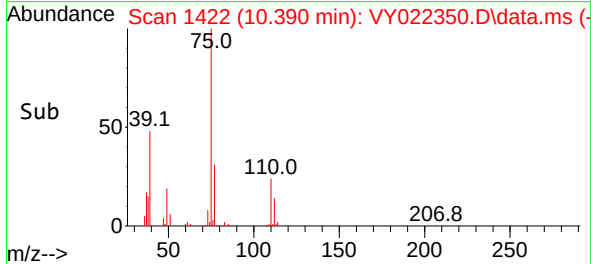
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



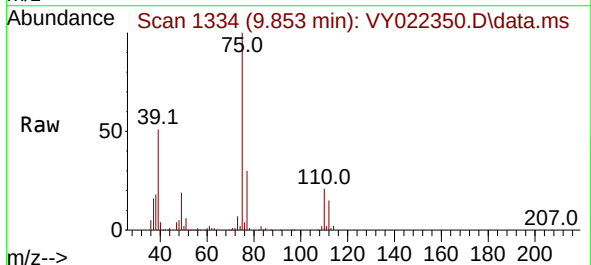
Tgt Ion: 75 Resp: 100132
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6

Manual Integrations
APPROVED

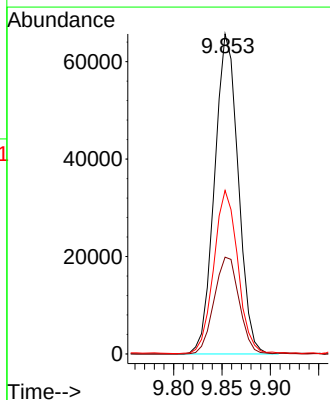
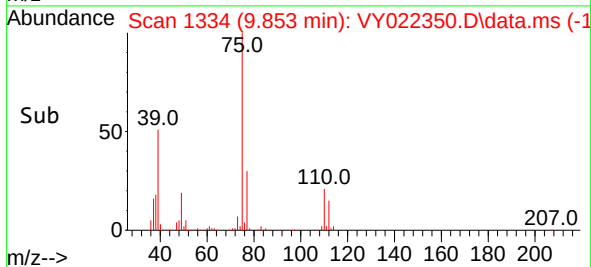
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

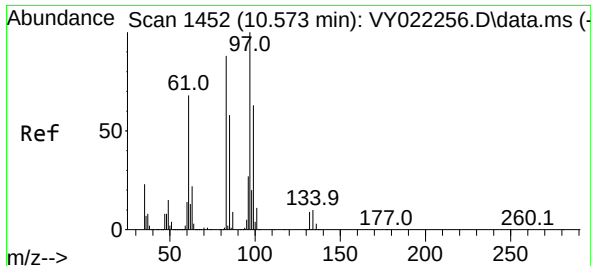


#54
cis-1,3-Dichloropropene
Concen: 40.765 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



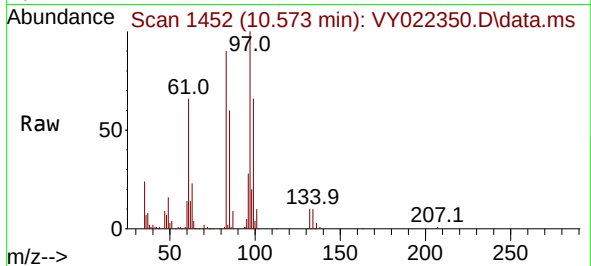
Tgt Ion: 75 Resp: 111408
Ion Ratio Lower Upper
75 100
77 30.2 25.1 37.7
39 51.0 44.5 66.7





#55
1,1,2-Trichloroethane
Concen: 52.591 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

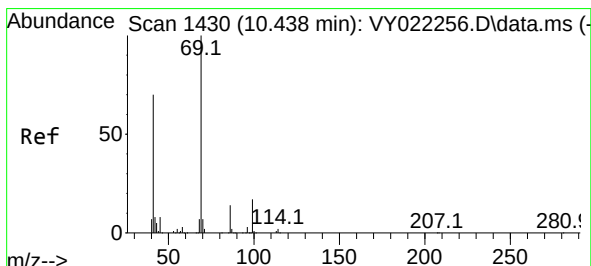
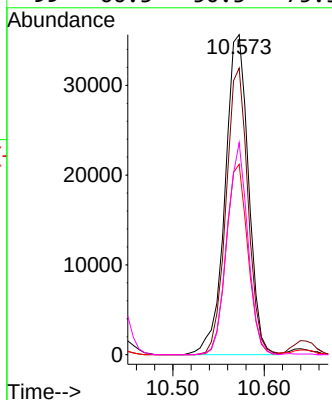
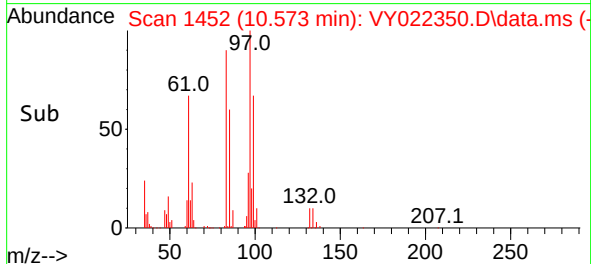
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



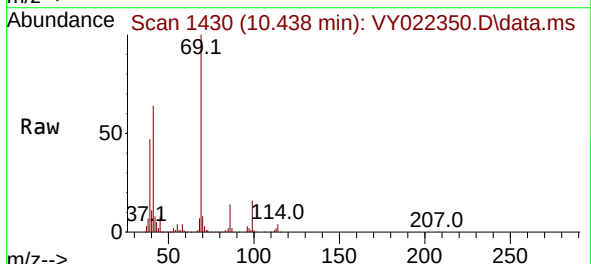
Tgt Ion: 97 Resp: 63450
Ion Ratio Lower Upper
97 100
83 89.5 70.3 105.5
85 59.5 46.2 69.4
99 66.3 50.3 75.5

Manual Integrations
APPROVED

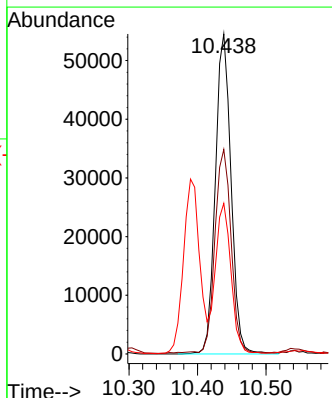
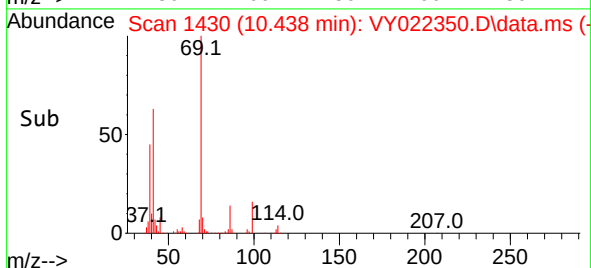
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

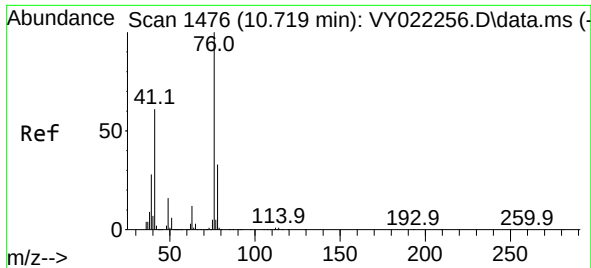


#56
Ethyl methacrylate
Concen: 46.116 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



Tgt Ion: 69 Resp: 86668
Ion Ratio Lower Upper
69 100
41 66.5 56.5 84.7
39 46.7 37.1 55.7





#57

1,3-Dichloropropane

Concen: 49.466 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

Instrument :

MSVOA_Y

ClientSampleId :

SS-11MS

Tgt Ion: 76 Resp: 106030

Ion Ratio Lower Upper

76 100

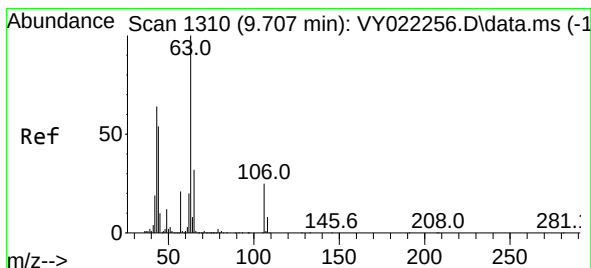
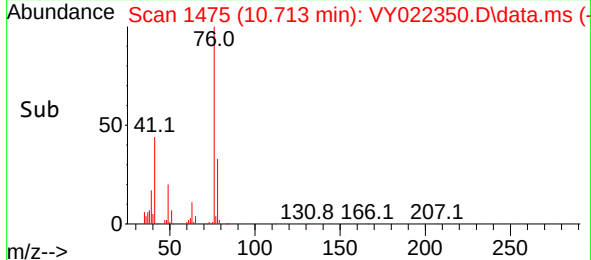
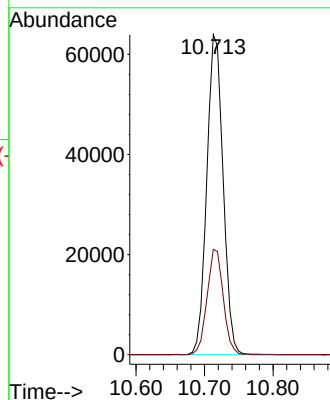
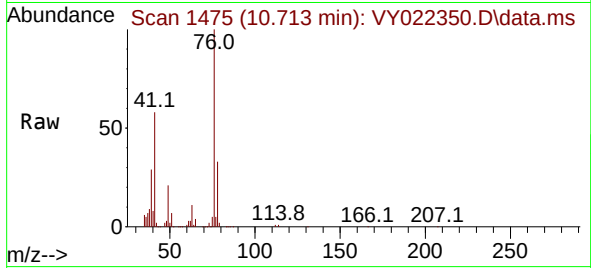
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

Supervised By :Semsettin Yesilyurt 05/21/2025



#58

2-Chloroethyl Vinyl ether

Concen: 276.682 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.000 min

Lab File: VY022350.D

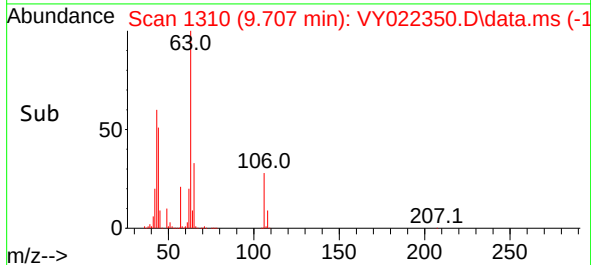
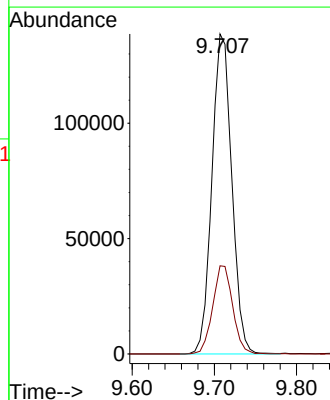
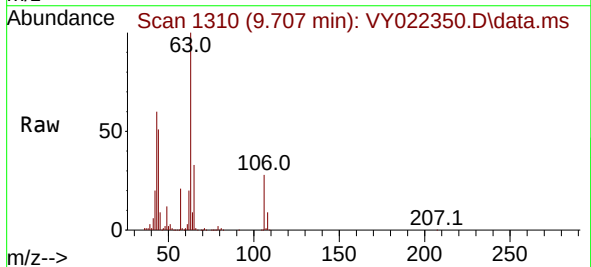
Acq: 20 May 2025 18:04

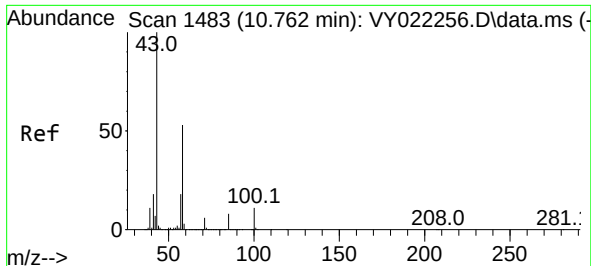
Tgt Ion: 63 Resp: 233392

Ion Ratio Lower Upper

63 100

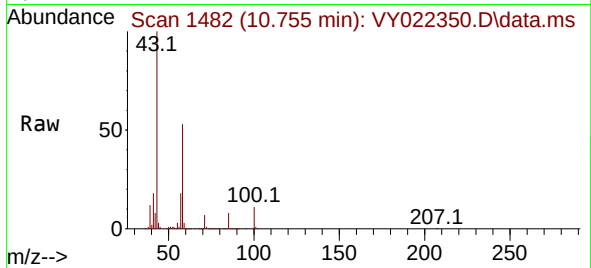
106 27.7 21.0 31.4





#59
2-Hexanone
Concen: 272.212 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

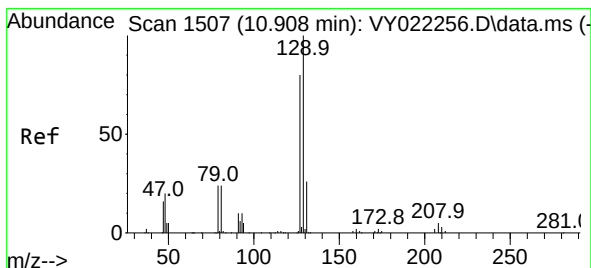
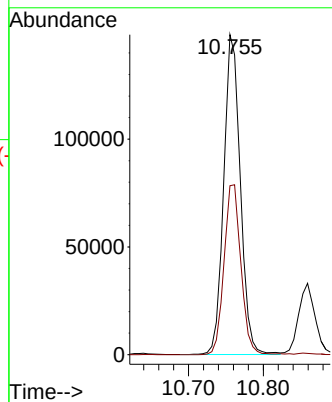
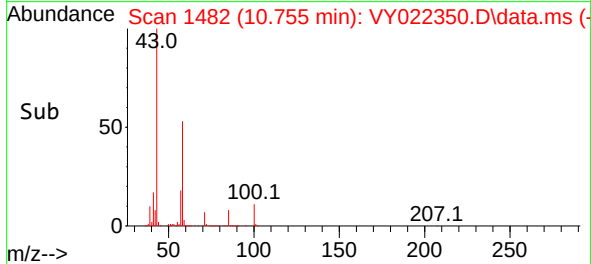
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



Tgt Ion: 43 Resp: 22967
Ion Ratio Lower Upper
43 100
58 53.9 26.1 78.3

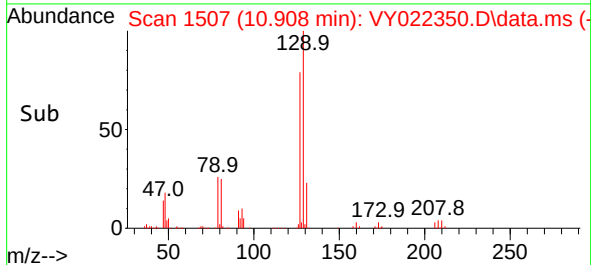
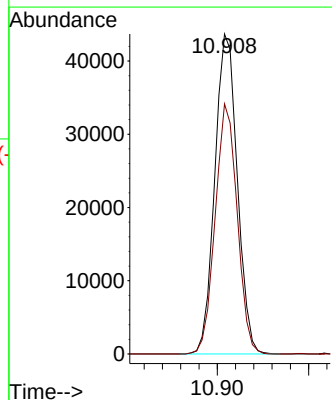
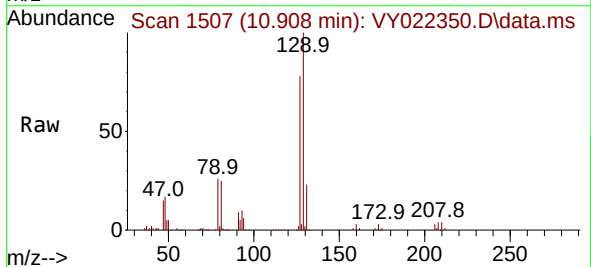
Manual Integrations
APPROVED

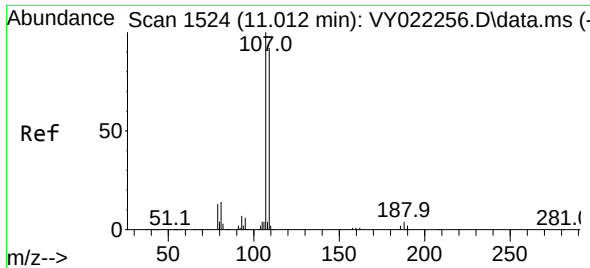
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#60
Dibromochloromethane
Concen: 47.686 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

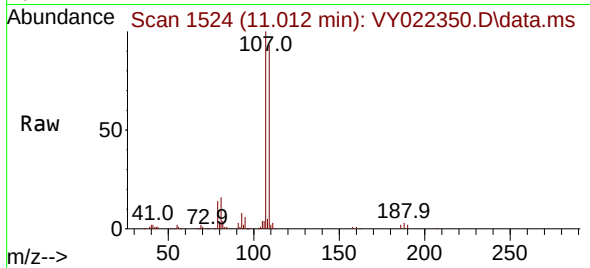
Tgt Ion:129 Resp: 74674
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.7





#61
1,2-Dibromoethane
Concen: 51.569 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

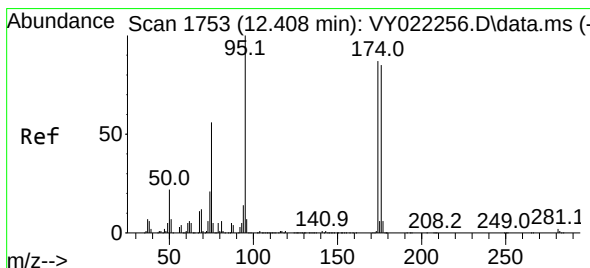
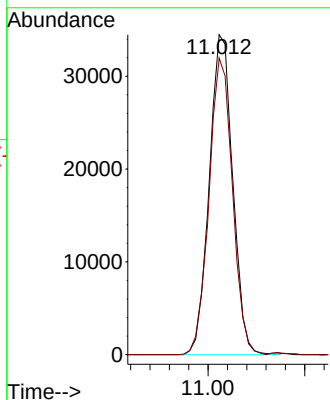
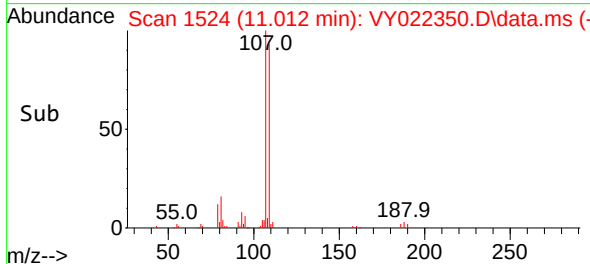
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



Tgt Ion:107 Resp: 57989
Ion Ratio Lower Upper
107 100
109 92.9 74.6 111.8

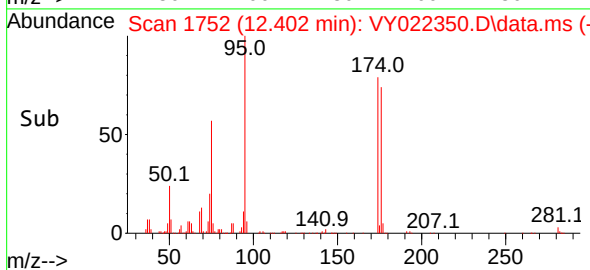
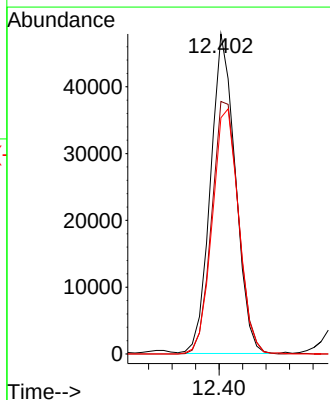
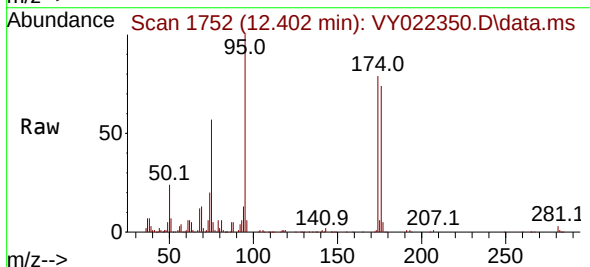
Manual Integrations
APPROVED

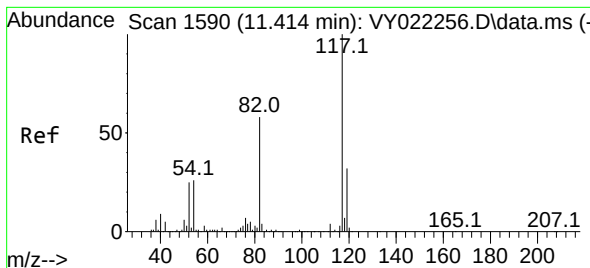
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#62
4-Bromofluorobenzene
Concen: 36.488 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

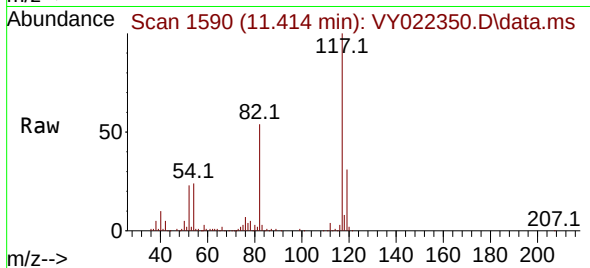
Tgt Ion: 95 Resp: 70287
Ion Ratio Lower Upper
95 100
174 84.8 0.0 166.8
176 81.8 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

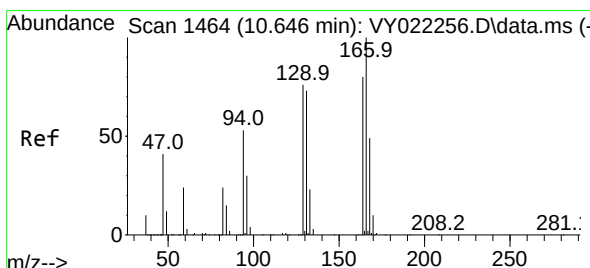
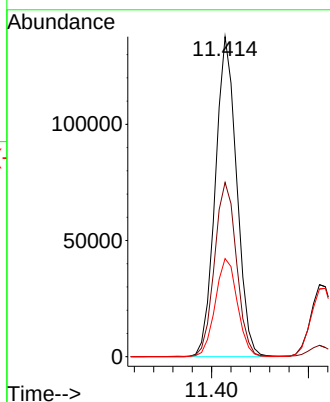
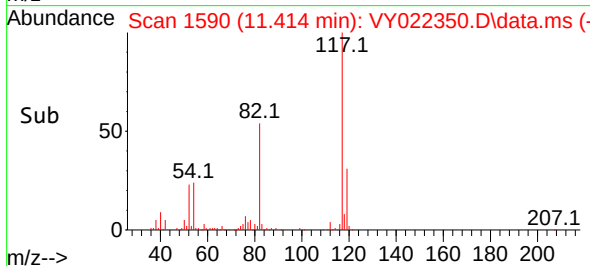
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



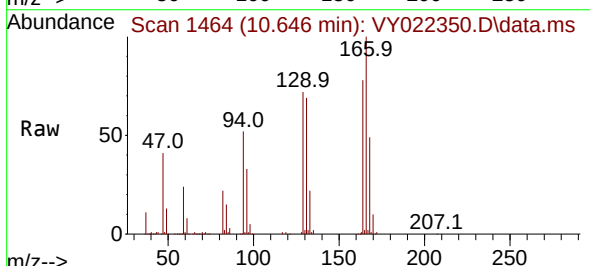
Tgt Ion:117 Resp: 21093
Ion Ratio Lower Upper
117 100
82 54.3 46.6 70.0
119 30.7 25.8 38.6

Manual Integrations
APPROVED

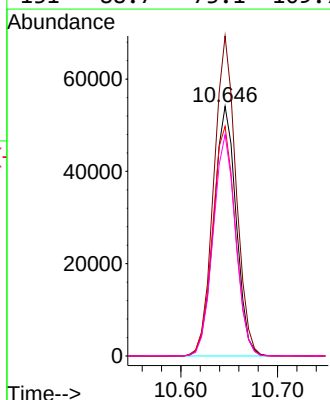
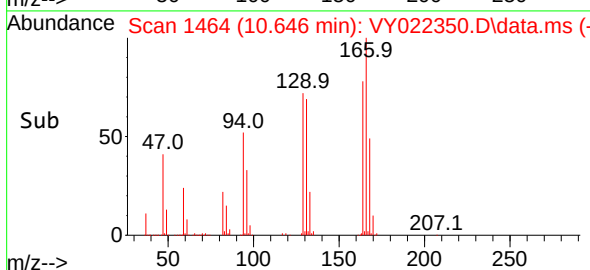
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

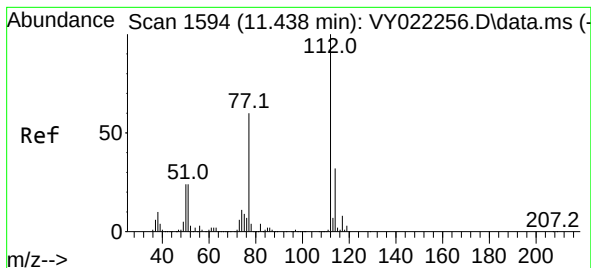


#64
Tetrachloroethene
Concen: 44.540 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



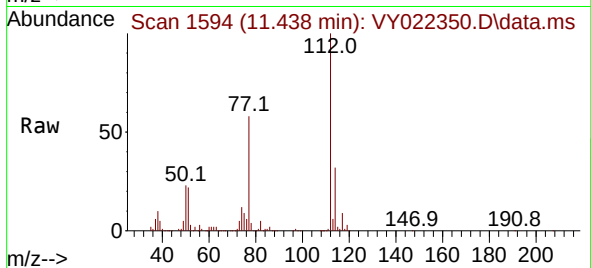
Tgt Ion:164 Resp: 86840
Ion Ratio Lower Upper
164 100
166 128.2 100.4 150.6
129 92.0 76.4 114.6
131 88.7 73.1 109.7





#65
Chlorobenzene
Concen: 42.467 ug/l
RT: 11.438 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

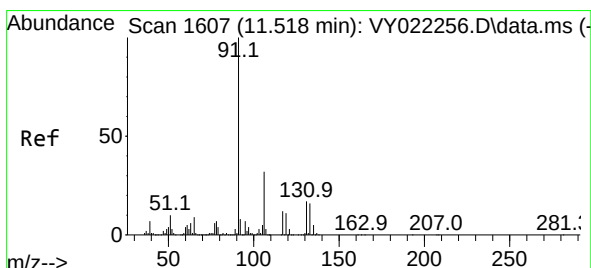
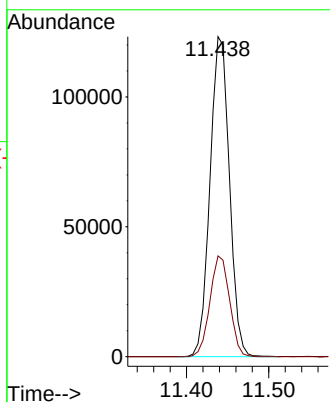
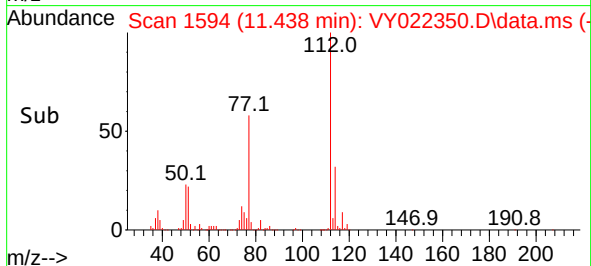
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



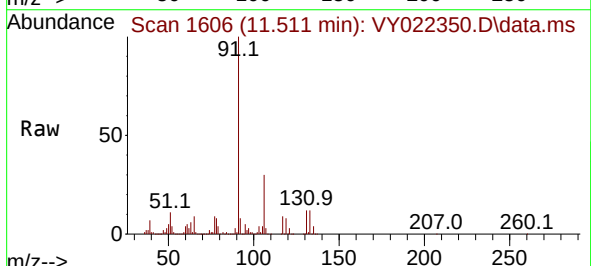
Tgt Ion:112 Resp: 202100
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

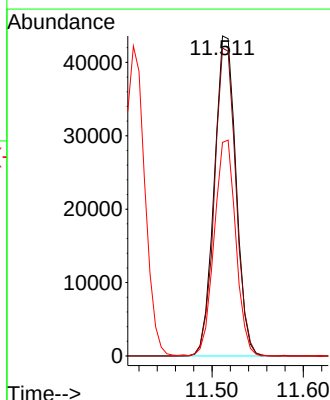
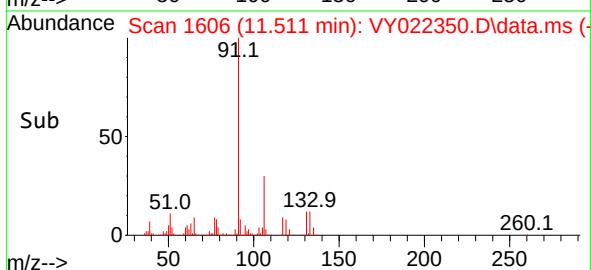
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

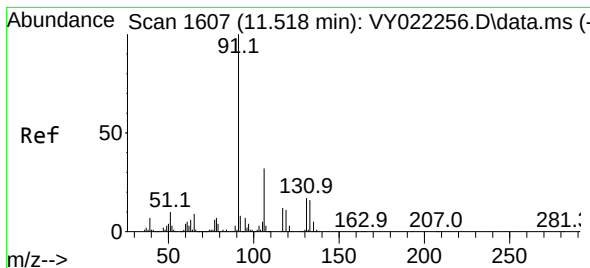


#66
1,1,1,2-Tetrachloroethane
Concen: 44.010 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



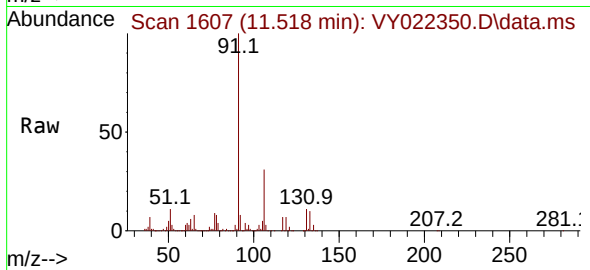
Tgt Ion:131 Resp: 72002
Ion Ratio Lower Upper
131 100
133 95.4 47.3 141.9
119 67.1 33.1 99.2





#67
Ethyl Benzene
Concen: 68.483 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

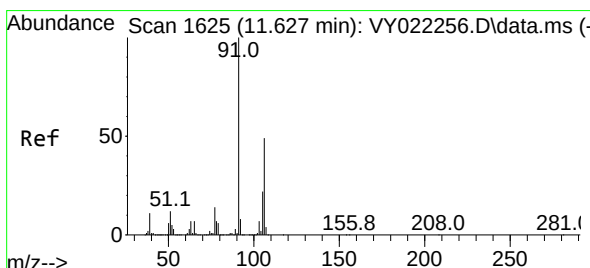
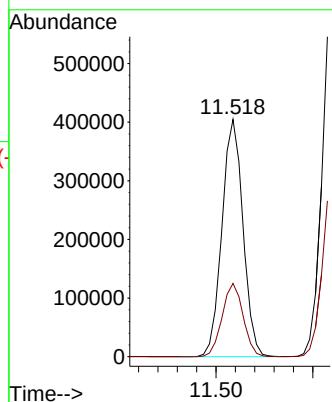
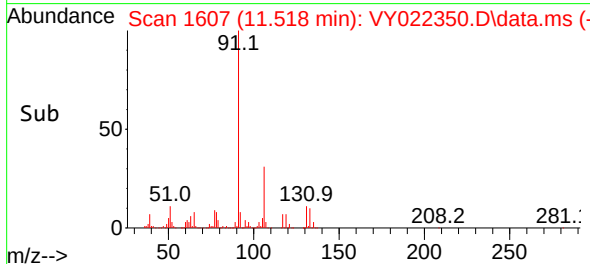
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



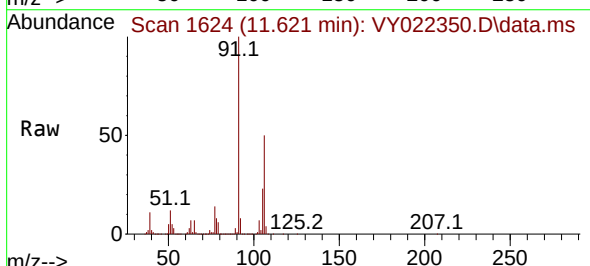
Tgt Ion: 91 Resp: 61036
Ion Ratio Lower Upper
91 100
106 30.8 25.4 38.0

Manual Integrations
APPROVED

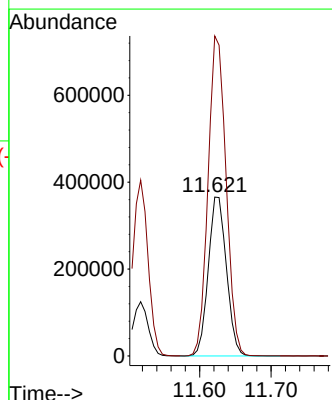
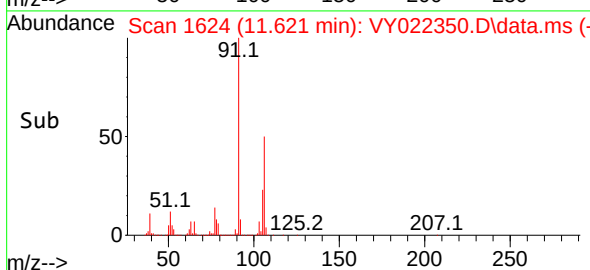
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

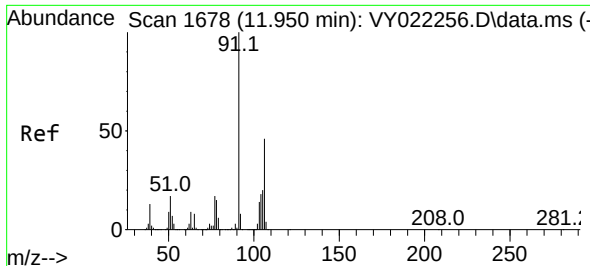


#68
m/p-Xylenes
Concen: 191.856 ug/l
RT: 11.621 min Scan# 1624
Delta R.T. -0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



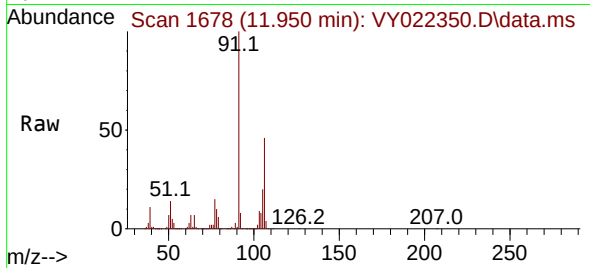
Tgt Ion:106 Resp: 644327
Ion Ratio Lower Upper
106 100
91 199.6 163.0 244.4





#69
o-Xylene
Concen: 105.852 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

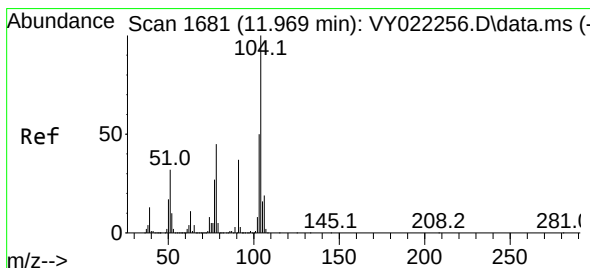
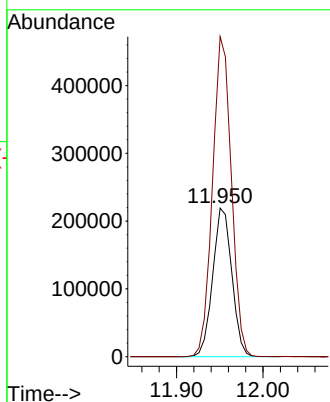
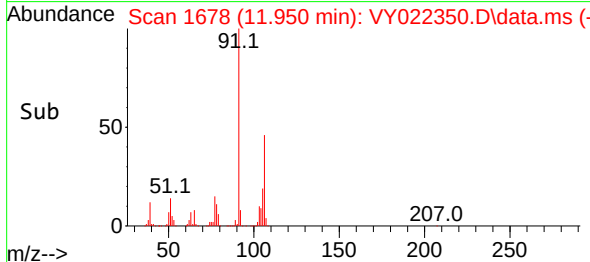
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



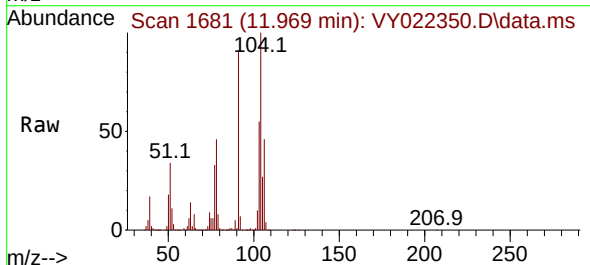
Tgt Ion:106 Resp: 336339
Ion Ratio Lower Upper
106 100
91 212.5 108.3 324.8

Manual Integrations
APPROVED

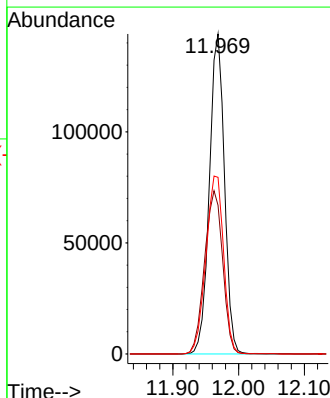
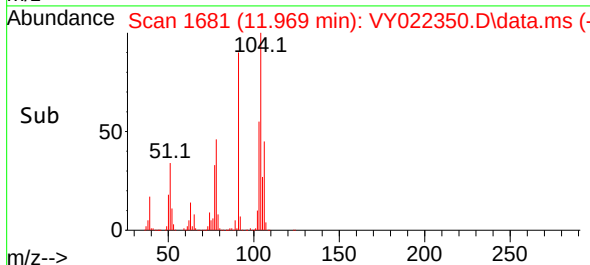
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

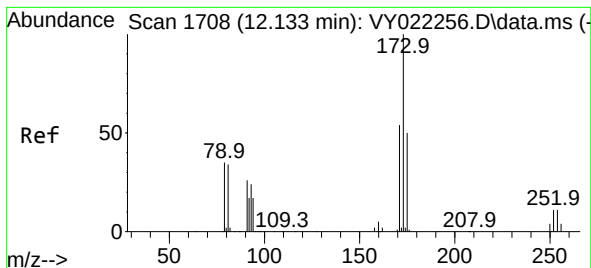


#70
Styrene
Concen: 42.862 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



Tgt Ion:104 Resp: 229737
Ion Ratio Lower Upper
104 100
78 61.2 40.9 61.3
103 65.3 43.7 65.5





#71

Bromoform

Concen: 46.614 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

Instrument :

MSVOA_Y

ClientSampleId :

SS-11MS

Tgt Ion:173 Resp: 4116

Ion Ratio Lower Upper

173 100

175 49.2 24.7 74.1

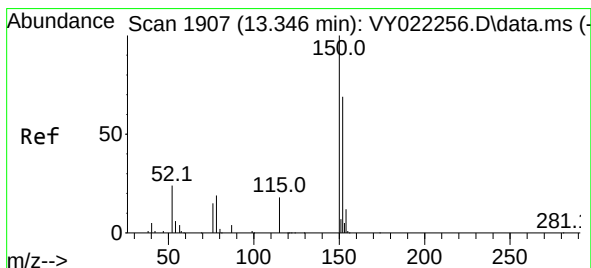
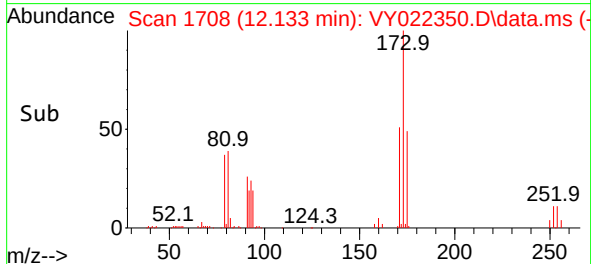
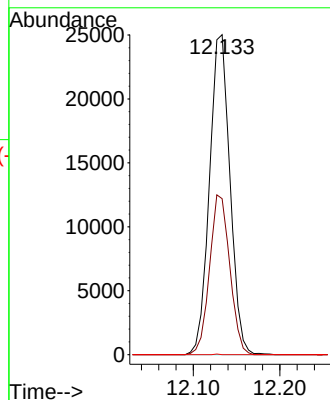
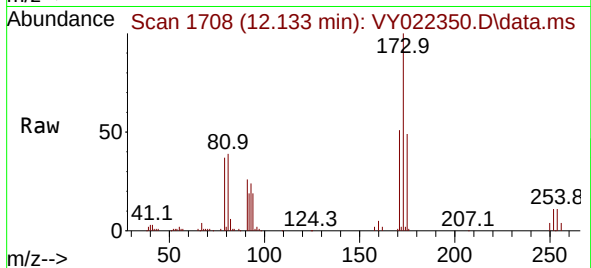
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

Supervised By :Semsettin Yesilyurt 05/21/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

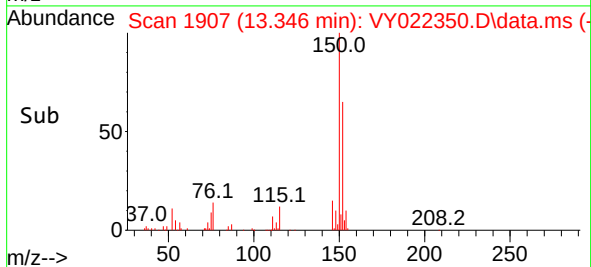
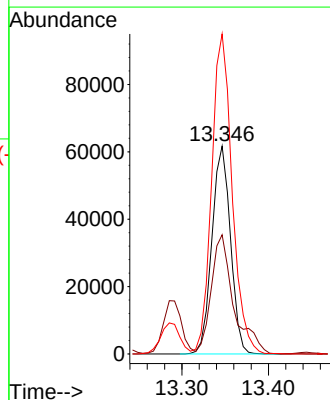
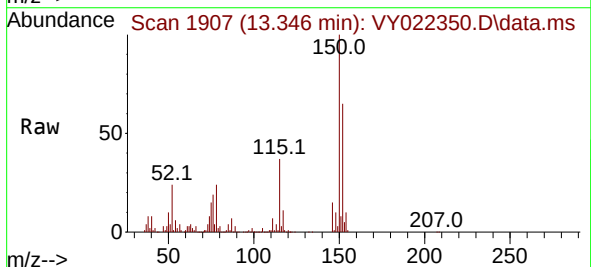
Tgt Ion:152 Resp: 91777

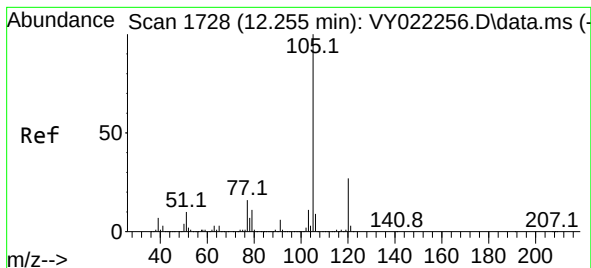
Ion Ratio Lower Upper

152 100

115 69.6 29.4 88.2

150 170.1 0.0 353.8





#73

Isopropylbenzene

Concen: 50.067 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

Instrument :

MSVOA_Y

ClientSampleId :

SS-11MS

Tgt Ion:105 Resp: 38067

Ion Ratio Lower Upper

105 100

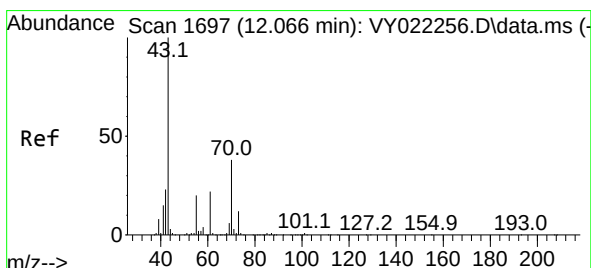
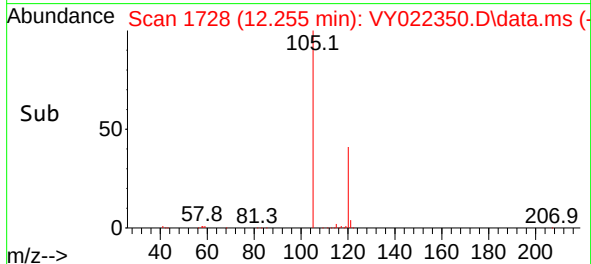
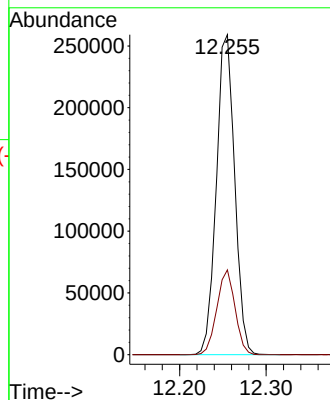
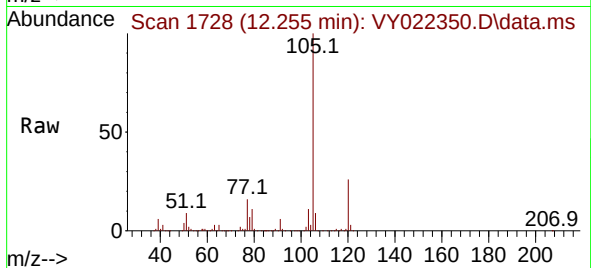
120 26.2 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

Supervised By :Semsettin Yesilyurt 05/21/2025



#74

N-ethyl acetate

Concen: 18.293 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

Tgt Ion: 43 Resp: 39779

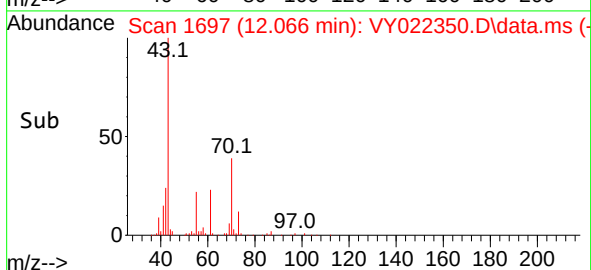
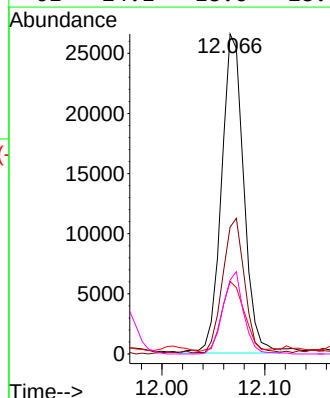
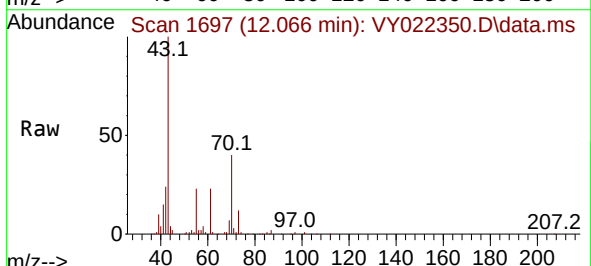
Ion Ratio Lower Upper

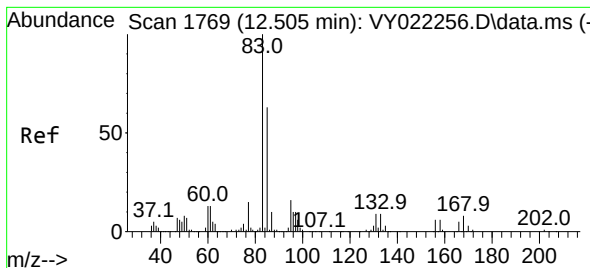
43 100

70 41.9 31.4 47.0

55 22.3 17.0 25.6

61 24.1 18.6 28.0





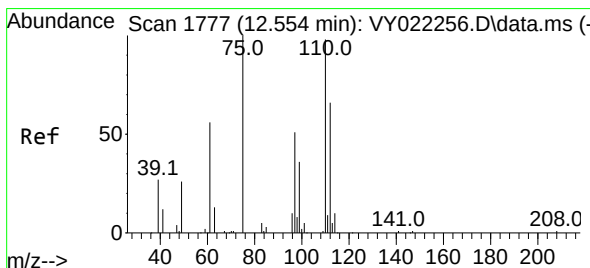
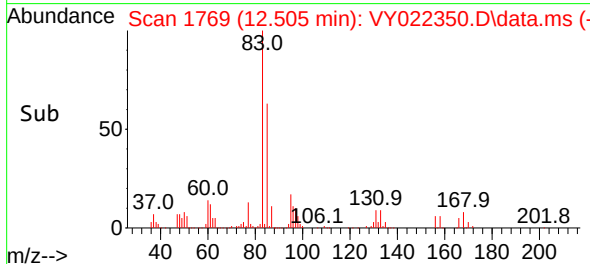
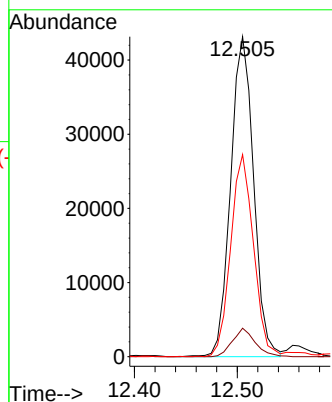
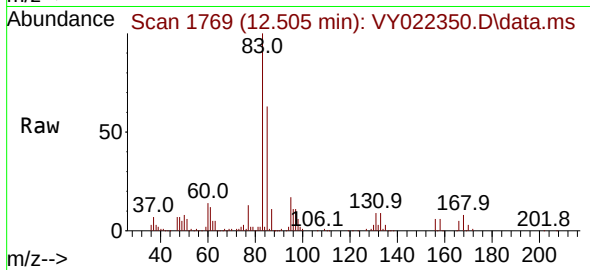
#75
1,1,2,2-Tetrachloroethane
Concen: 57.399 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS

Tgt Ion: 83 Resp: 6711
Ion Ratio Lower Upper
83 100
131 8.8 4.9 14.7
85 63.3 32.0 96.0

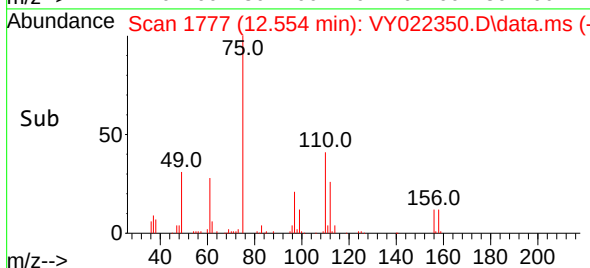
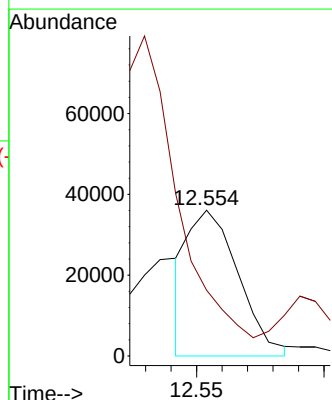
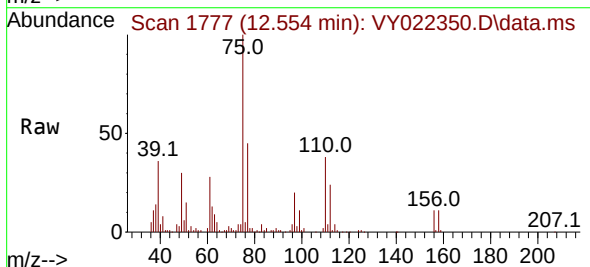
Manual Integrations
APPROVED

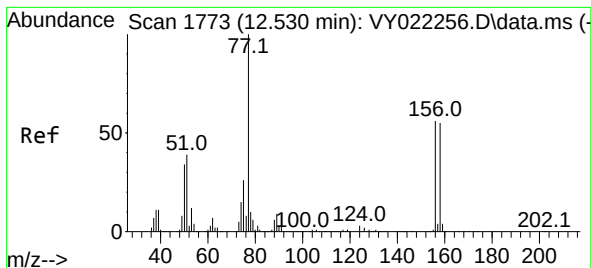
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#76
1,2,3-Trichloropropane
Concen: 53.471 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

Tgt Ion: 75 Resp: 49717
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.031 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

Instrument :

MSVOA_Y

ClientSampleId :

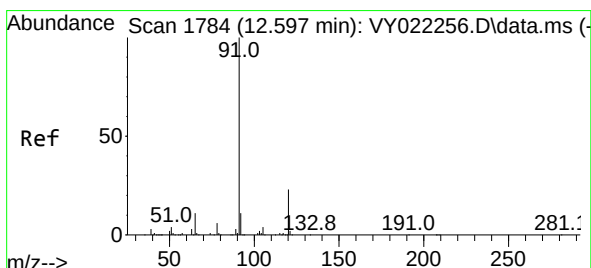
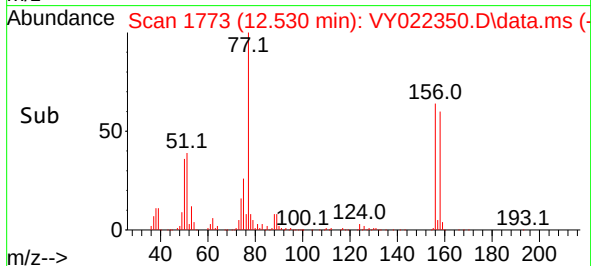
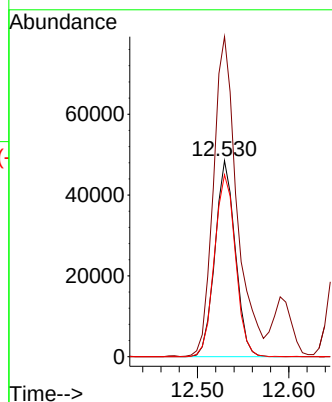
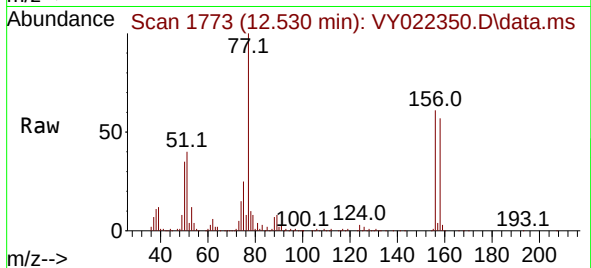
SS-11MS

Tgt Ion:	156	Resp:	74750
Ion Ratio	Lower	Upper	
156	100		
77	189.2	94.5	283.6
158	96.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#78

n-propylbenzene

Concen: 58.120 ug/l

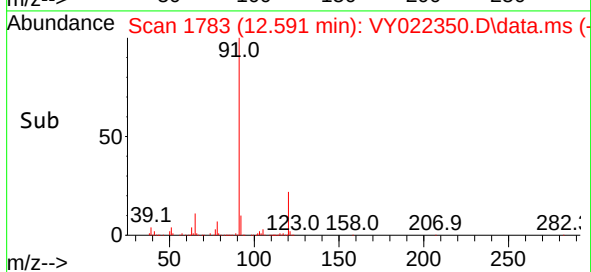
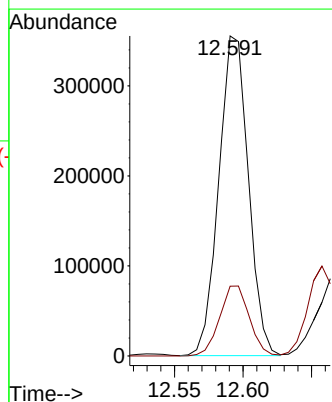
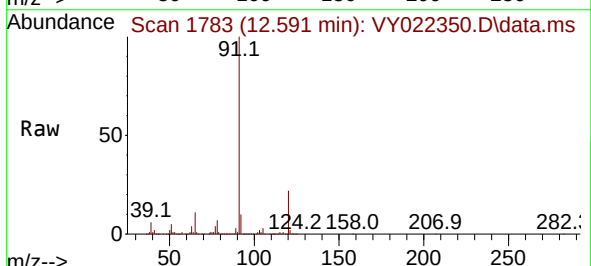
RT: 12.591 min Scan# 1783

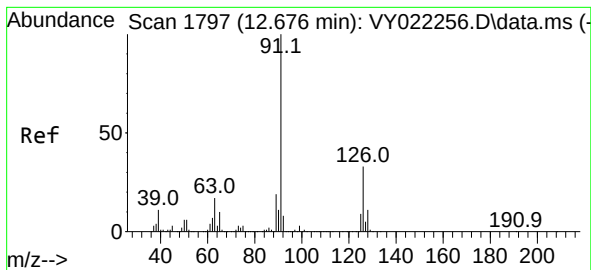
Delta R.T. -0.006 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

Tgt Ion:	91	Resp:	533019
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.1	33.3





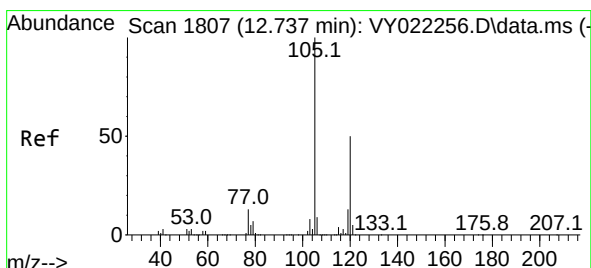
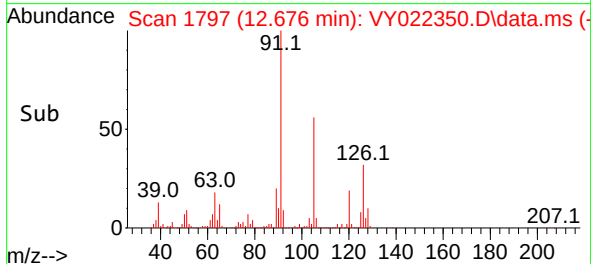
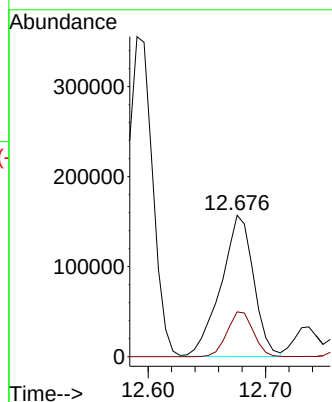
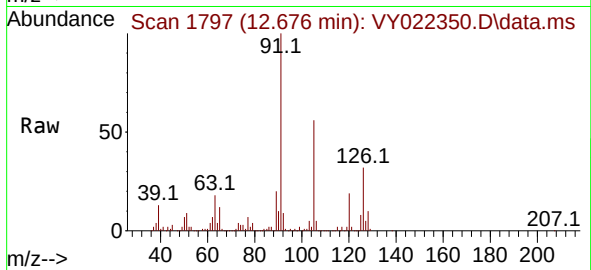
#79
2-Chlorotoluene
Concen: 59.976 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS

Tgt Ion: 91 Resp: 302269
Ion Ratio Lower Upper
91 100
126 25.6 16.8 50.4

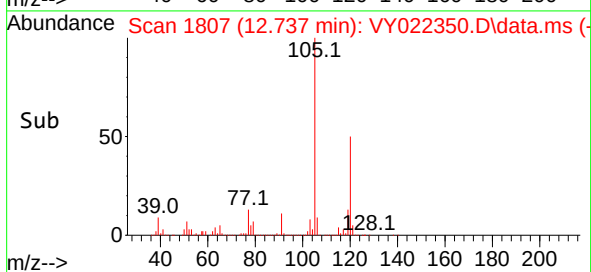
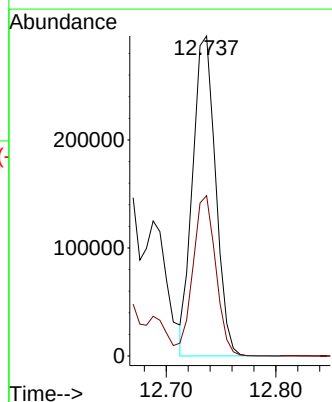
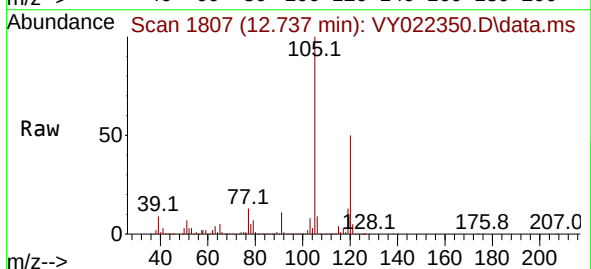
Manual Integrations
APPROVED

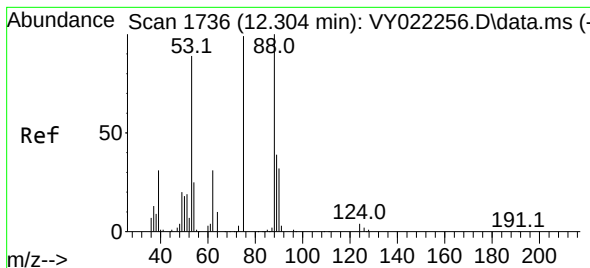
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 69.992 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

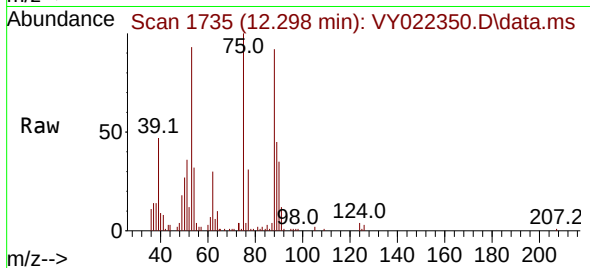
Tgt Ion:105 Resp: 429588
Ion Ratio Lower Upper
105 100
120 50.4 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 37.548 ug/l
RT: 12.298 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

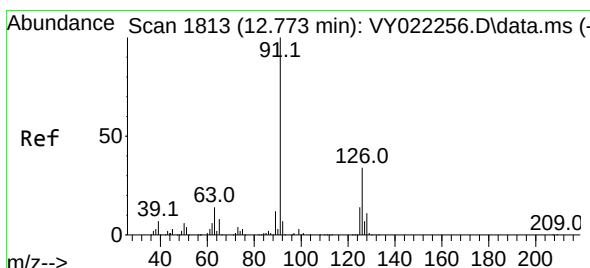
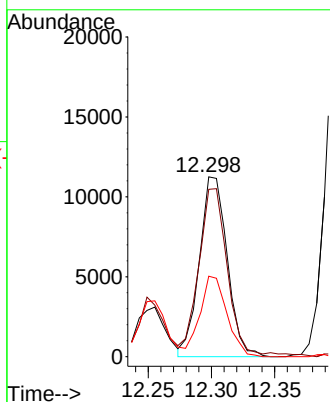
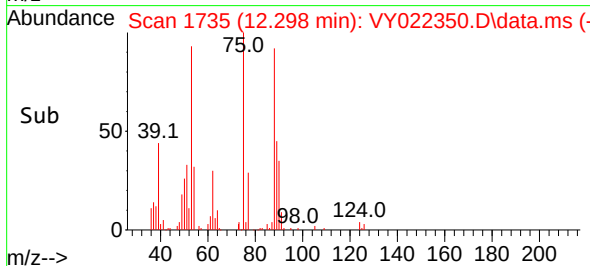
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



Tgt Ion: 75 Resp: 17234
Ion Ratio Lower Upper
75 100
53 97.4 75.8 113.8
89 43.1 36.2 54.2

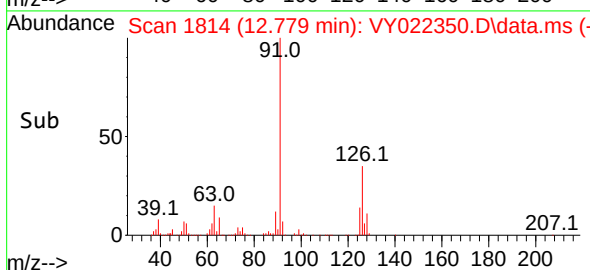
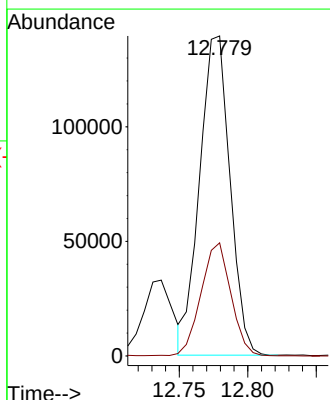
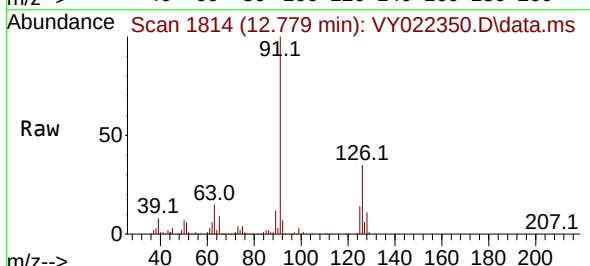
Manual Integrations
APPROVED

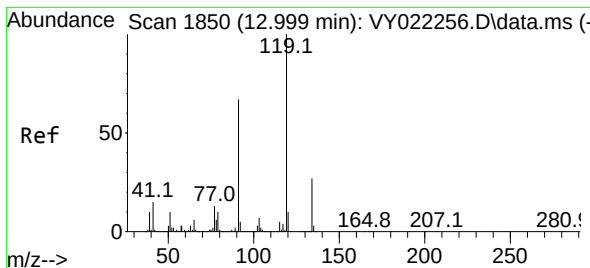
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#82
4-Chlorotoluene
Concen: 41.421 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

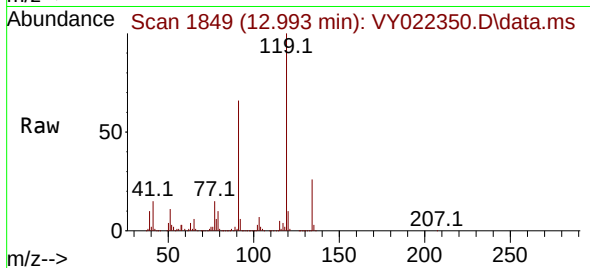
Tgt Ion: 91 Resp: 214721
Ion Ratio Lower Upper
91 100
126 35.0 16.8 50.4





#83
tert-Butylbenzene
Concen: 42.273 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

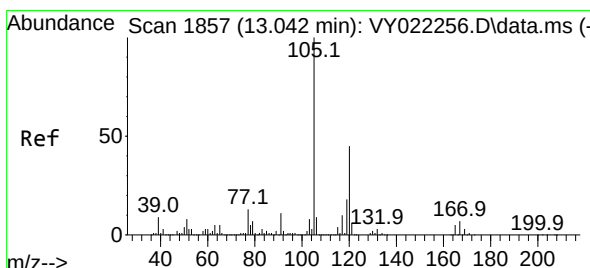
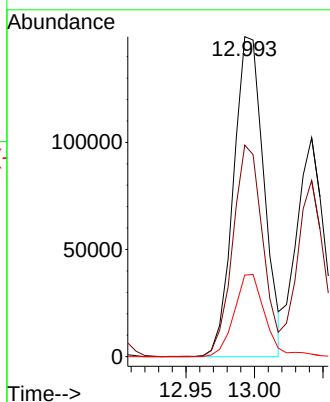
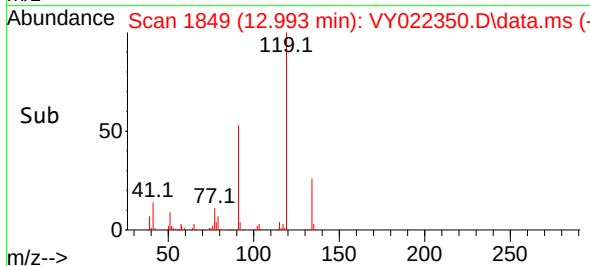
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



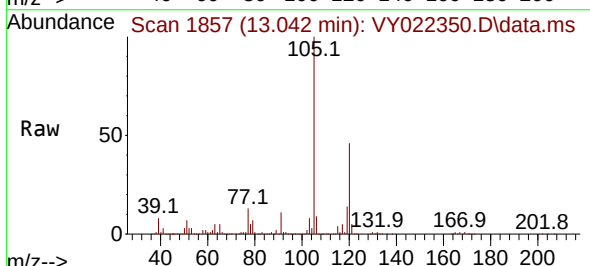
Tgt Ion:119 Resp: 230609
Ion Ratio Lower Upper
119 100
91 65.1 32.8 98.3
134 26.2 12.9 38.6

Manual Integrations
APPROVED

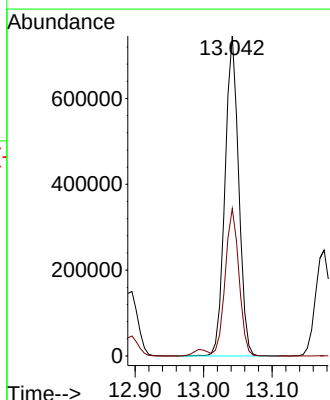
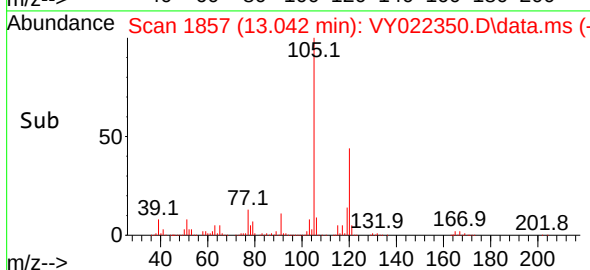
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

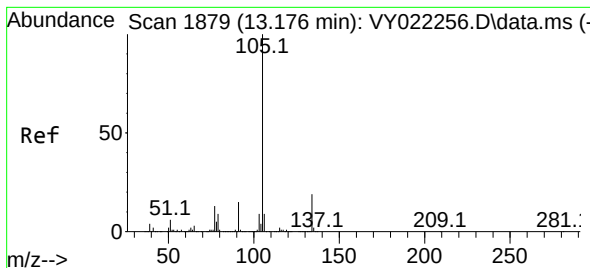


#84
1,2,4-Trimethylbenzene
Concen: 169.301 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



Tgt Ion:105 Resp: 1031502
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 45.512 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

Instrument :

MSVOA_Y

ClientSampleId :

SS-11MS

Tgt Ion:105 Resp: 36855

Ion Ratio Lower Upper

105 100

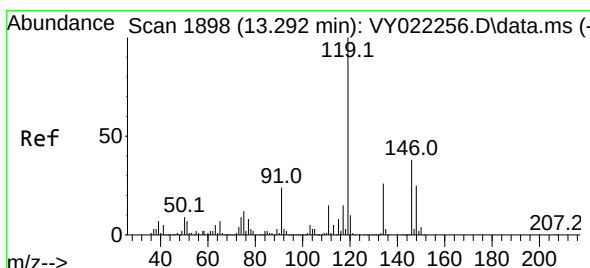
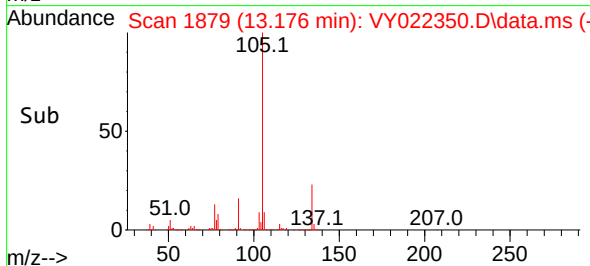
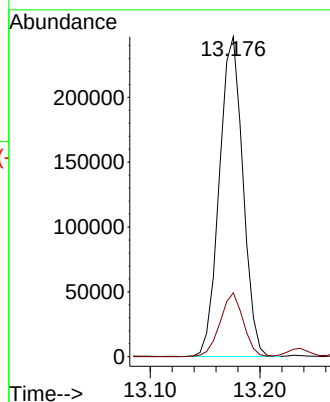
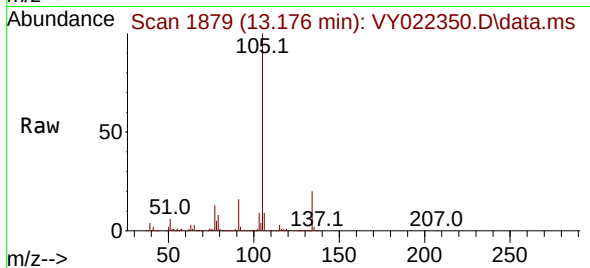
134 19.7 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025

Supervised By :Semsettin Yesilyurt 05/21/2025



#86

p-Isopropyltoluene

Concen: 42.756 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

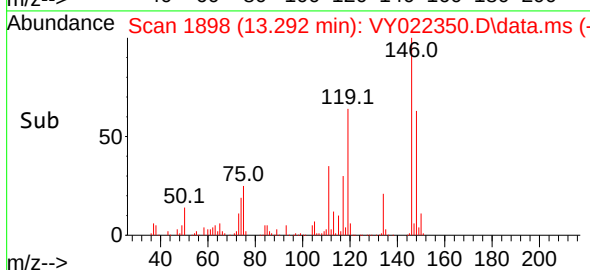
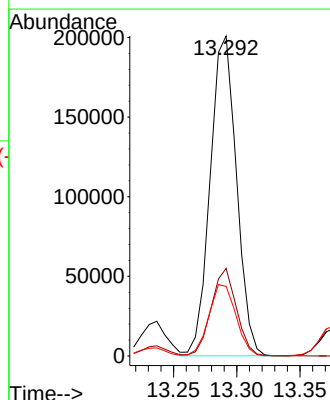
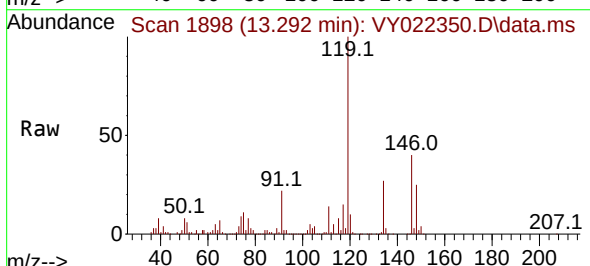
Tgt Ion:119 Resp: 291194

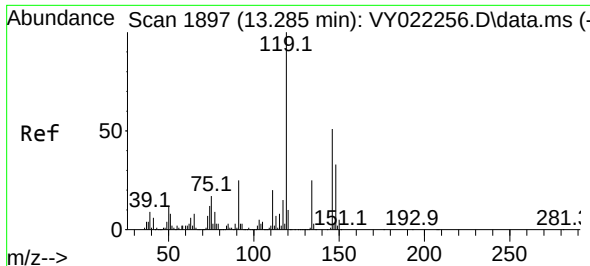
Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.6

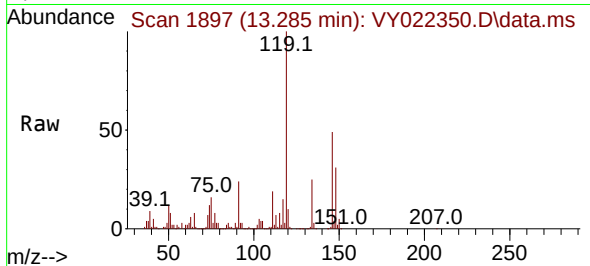
91 22.9 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 41.845 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

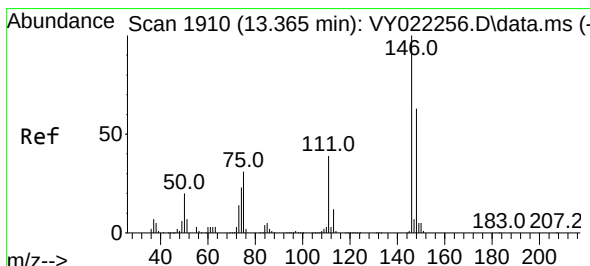
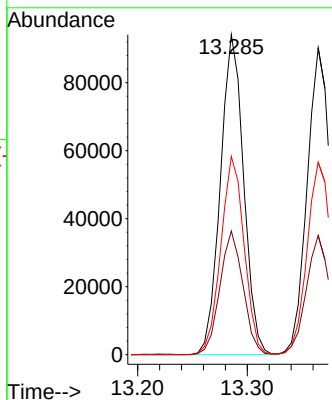
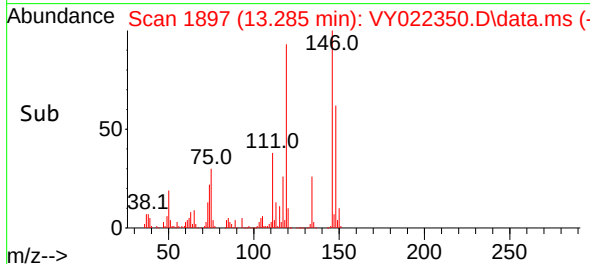
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



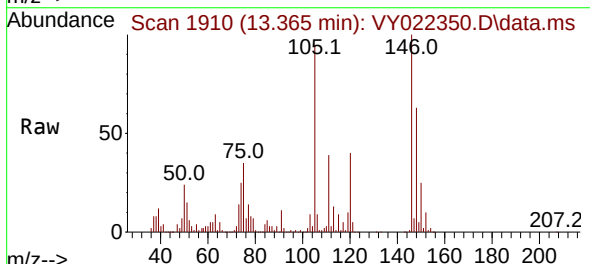
Tgt Ion:146 Resp: 138719
Ion Ratio Lower Upper
146 100
111 38.1 19.9 59.7
148 62.0 31.9 95.7

Manual Integrations
APPROVED

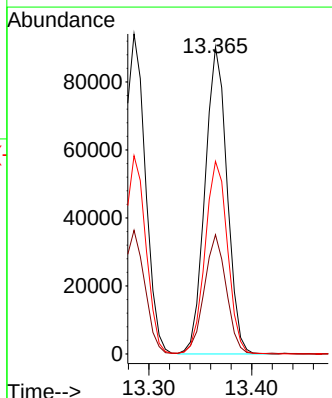
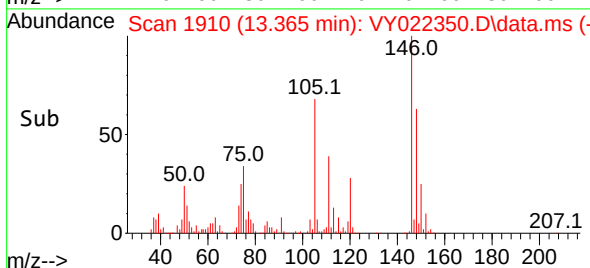
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025

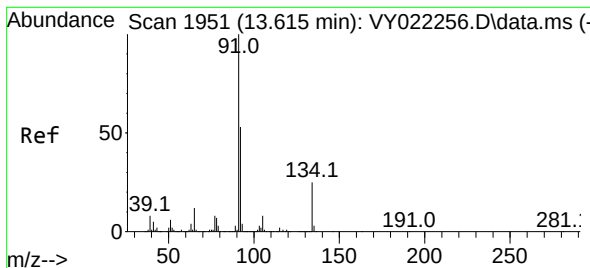


#88
1,4-Dichlorobenzene
Concen: 42.329 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



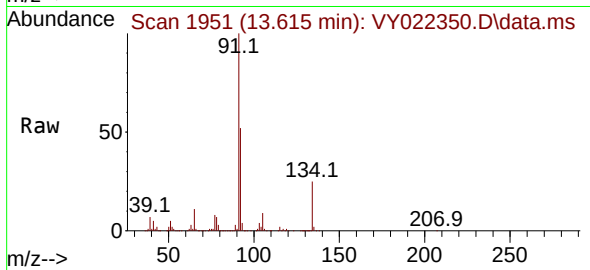
Tgt Ion:146 Resp: 134979
Ion Ratio Lower Upper
146 100
111 38.5 20.0 59.9
148 64.0 32.1 96.5





#89
n-Butylbenzene
Concen: 44.935 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

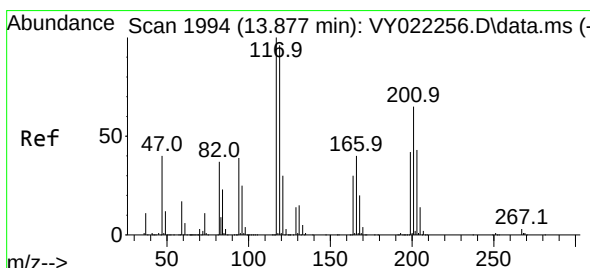
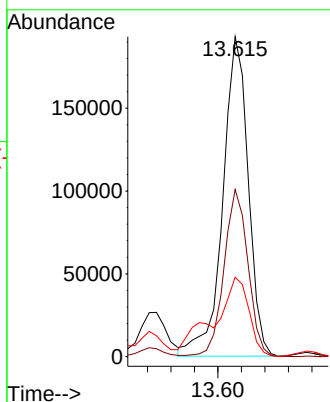
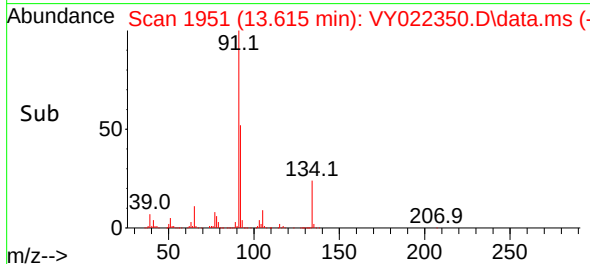
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



Tgt Ion: 91 Resp: 289529
Ion Ratio Lower Upper
91 100
92 49.4 26.3 78.9
134 35.1 12.4 37.4

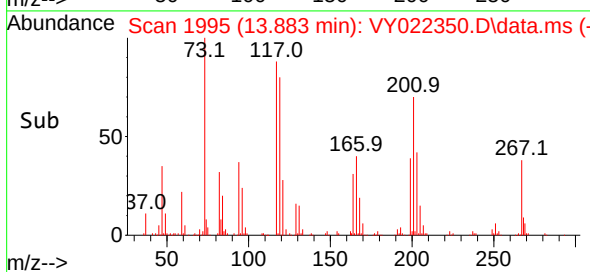
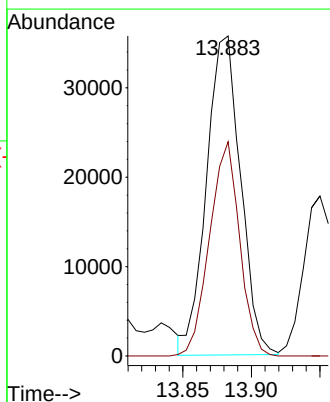
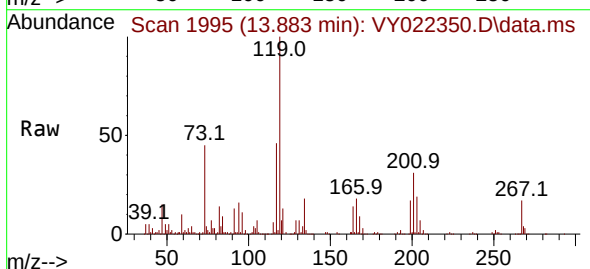
Manual Integrations
APPROVED

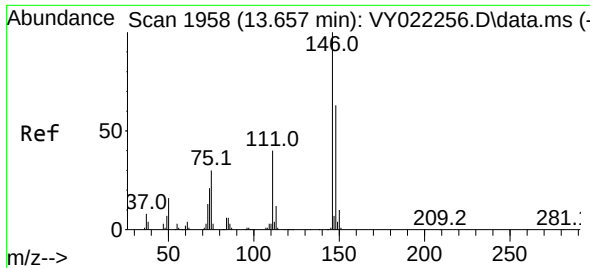
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#90
Hexachloroethane
Concen: 44.862 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

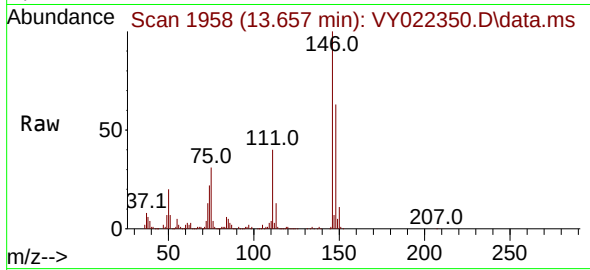
Tgt Ion:117 Resp: 61677
Ion Ratio Lower Upper
117 100
201 59.3 35.2 105.6





#91
1,2-Dichlorobenzene
Concen: 43.485 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

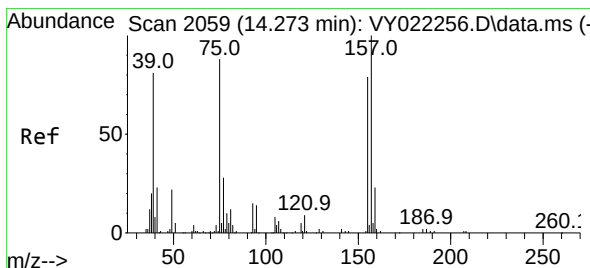
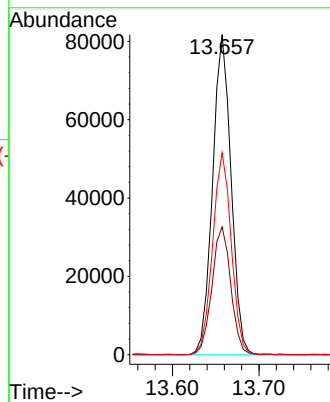
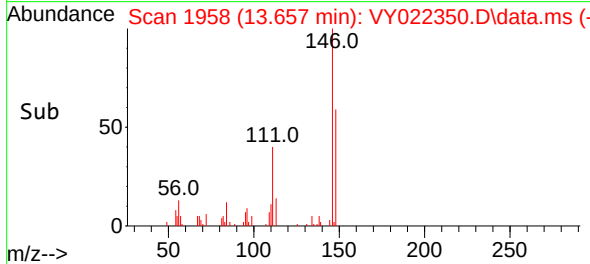
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



Tgt Ion:146 Resp: 121088
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.5
148 63.6 32.0 96.0

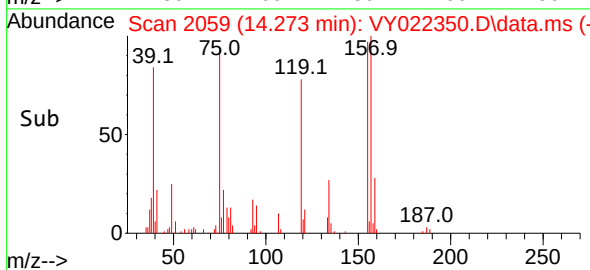
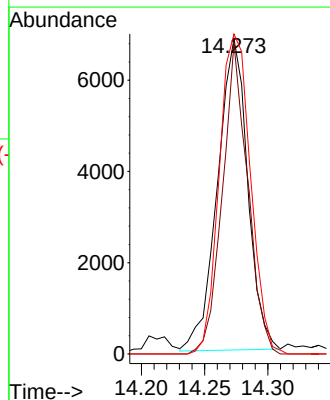
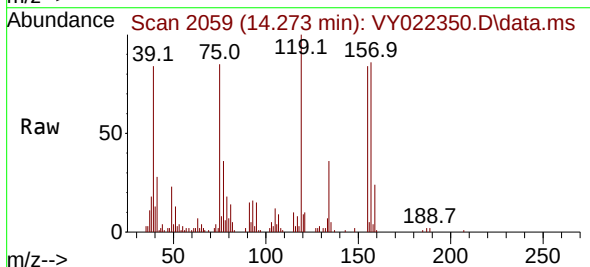
Manual Integrations
APPROVED

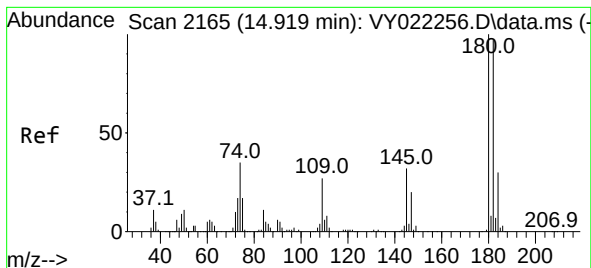
Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.046 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

Tgt Ion: 75 Resp: 11322
Ion Ratio Lower Upper
75 100
155 83.7 43.4 130.1
157 106.1 54.6 163.9





#93

1,2,4-Trichlorobenzene

Concen: 32.643 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

Instrument :

MSVOA_Y

ClientSampleId :

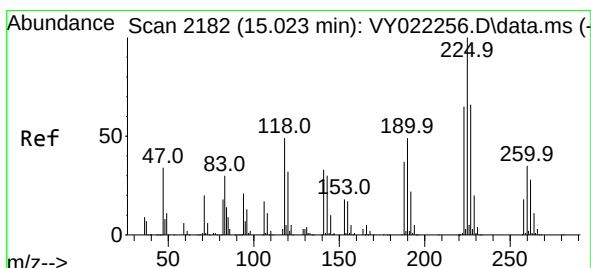
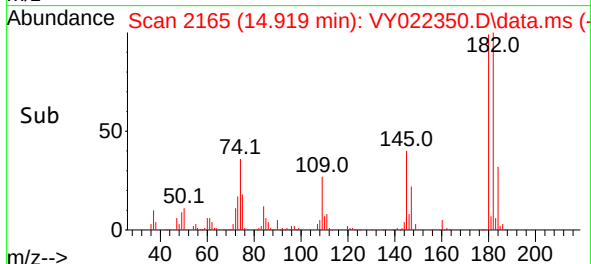
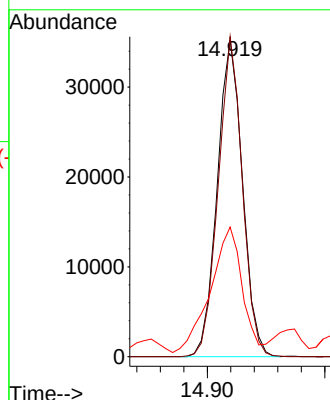
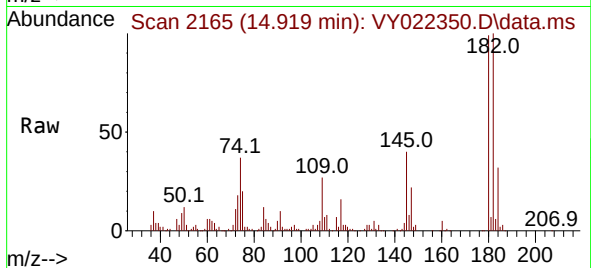
SS-11MS

Tgt Ion:180	Resp:	52500
Ion Ratio	Lower	Upper
180	100	
182	96.5	48.0 144.0
145	53.8	15.0 45.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#94

Hexachlorobutadiene

Concen: 27.873 ug/l

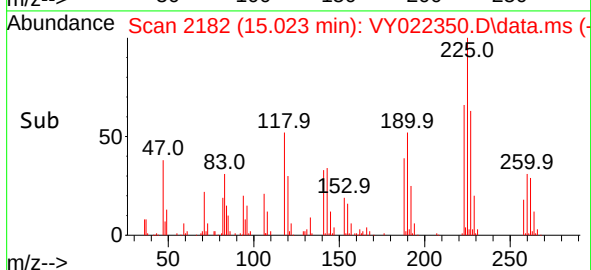
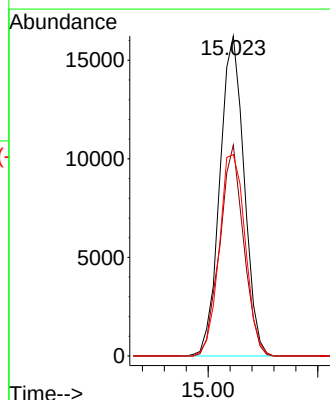
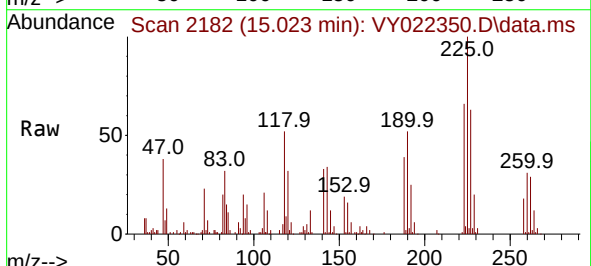
RT: 15.023 min Scan# 2182

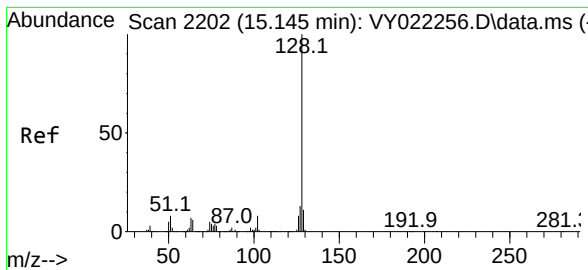
Delta R.T. 0.000 min

Lab File: VY022350.D

Acq: 20 May 2025 18:04

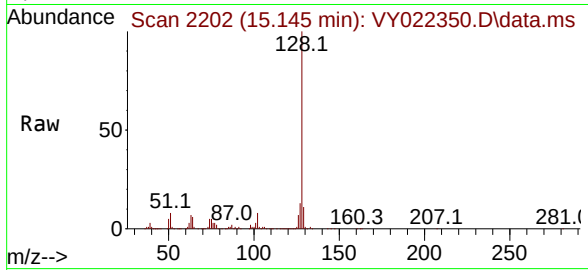
Tgt Ion:225	Resp:	25002
Ion Ratio	Lower	Upper
225	100	
223	64.5	31.5 94.5
227	67.4	32.1 96.3





#95
Naphthalene
Concen: 67.728 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04

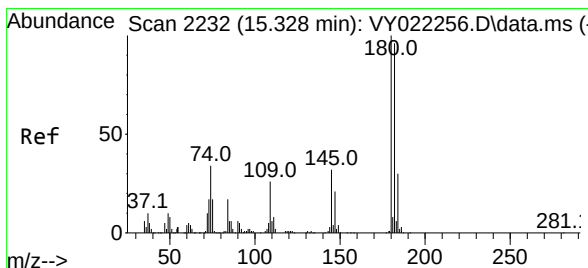
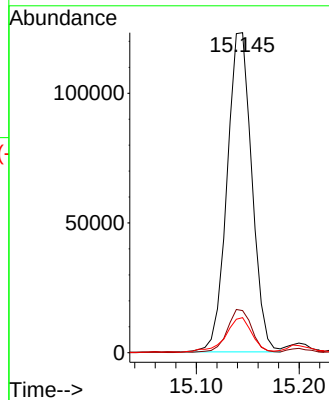
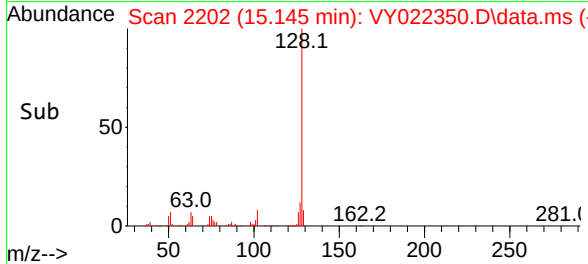
Instrument :
MSVOA_Y
ClientSampleId :
SS-11MS



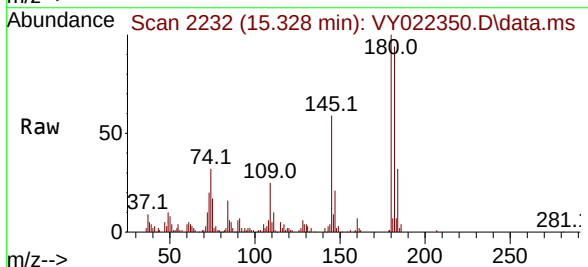
Tgt Ion:128 Resp: 206730
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/21/2025
Supervised By :Semsettin Yesilyurt 05/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 33.285 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY022350.D
Acq: 20 May 2025 18:04



Tgt Ion:180 Resp: 45418
Ion Ratio Lower Upper
180 100
182 96.7 47.1 141.3
145 96.6 15.9 47.6#

