

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041825\
 Data File : VY021918.D
 Acq On : 18 Apr 2025 09:50
 Operator : SY/MD
 Sample : VY0418SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

Quant Time: Apr 19 01:07:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	188924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	282366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	257747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	136811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	102977	50.308	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.620%			
35) Dibromofluoromethane	7.634	113	99012	54.056	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.120%			
50) Toluene-d8	10.109	98	374945	53.808	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.620%			
62) 4-Bromofluorobenzene	12.408	95	126246	53.563	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	35016	17.882	ug/l	99
3) Chloromethane	2.068	50	56851	20.647	ug/l	99
4) Vinyl Chloride	2.202	62	59445	19.090	ug/l	99
5) Bromomethane	2.592	94	46719	21.998	ug/l	98
6) Chloroethane	2.726	64	41790	20.510	ug/l	99
7) Trichlorofluoromethane	3.056	101	84774	21.252	ug/l	98
8) Diethyl Ether	3.452	74	20151	18.576	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.812	101	44096	20.960	ug/l	97
10) Methyl Iodide	4.007	142	40905	17.723	ug/l	99
11) Tert butyl alcohol	4.872	59	11445m	86.082	ug/l	
12) 1,1-Dichloroethene	3.793	96	38425	19.391	ug/l	88
13) Acrolein	3.653	56	9388	38.671	ug/l	98
14) Allyl chloride	4.385	41	59257	18.755	ug/l	99
15) Acrylonitrile	5.067	53	44376	97.975	ug/l	99
16) Acetone	3.872	43	38201	91.188	ug/l	100
17) Carbon Disulfide	4.104	76	115946	17.764	ug/l	99
18) Methyl Acetate	4.391	43	23539	22.671	ug/l	96
19) Methyl tert-butyl Ether	5.116	73	91019	18.449	ug/l	96
20) Methylene Chloride	4.616	84	44703	19.443	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	42533	19.494	ug/l	91
22) Diisopropyl ether	6.018	45	130723	19.723	ug/l	94
23) Vinyl Acetate	5.964	43	346747	89.429	ug/l	100
24) 1,1-Dichloroethane	5.915	63	78690	19.855	ug/l	99
25) 2-Butanone	6.896	43	53623	89.617	ug/l	96
26) 2,2-Dichloropropane	6.884	77	69845	19.812	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	48615	19.813	ug/l	95
28) Bromochloromethane	7.238	49	34228	20.479	ug/l	99
29) Tetrahydrofuran	7.268	42	34993	90.868	ug/l	99
30) Chloroform	7.421	83	83269	20.201	ug/l	100
31) Cyclohexane	7.701	56	67795	18.766	ug/l	94
32) 1,1,1-Trichloroethane	7.622	97	74410	19.973	ug/l	97
36) 1,1-Dichloropropene	7.835	75	57673	20.672	ug/l	98
37) Ethyl Acetate	6.988	43	25727	19.539	ug/l	100
38) Carbon Tetrachloride	7.817	117	70531	22.073	ug/l	93
39) Methylcyclohexane	9.109	83	67702	20.314	ug/l	98
40) Benzene	8.079	78	174208	20.851	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	13800	19.735	ug/l #	100
42) 1,2-Dichloroethane	8.152	62	49487	21.010	ug/l	99
43) Isopropyl Acetate	8.195	43	48766	19.544	ug/l	97
44) Trichloroethene	8.865	130	46200	21.702	ug/l	98
45) 1,2-Dichloropropane	9.140	63	41999	21.236	ug/l	100
46) Dibromomethane	9.231	93	23727	20.817	ug/l	98
47) Bromodichloromethane	9.426	83	62576	21.188	ug/l	99
48) Methyl methacrylate	9.219	41	22398	19.558	ug/l	98
49) 1,4-Dioxane	9.243	88	5187	424.812	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	130552	100.541	ug/l	98
52) Toluene	10.170	92	113315	21.738	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	53380	20.348	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	61606	19.907	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	31474	21.458	ug/l	98
56) Ethyl methacrylate	10.438	69	35394	18.898	ug/l	99
57) 1,3-Dichloropropane	10.719	76	52530	20.737	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	98384	107.680	ug/l	100
59) 2-Hexanone	10.761	43	84047	97.189	ug/l	99
60) Dibromochloromethane	10.908	129	42827	21.385	ug/l	99
61) 1,2-Dibromoethane	11.018	107	28026	20.368	ug/l	92
64) Tetrachloroethene	10.646	164	53234	22.677	ug/l	96
65) Chlorobenzene	11.444	112	120857	20.455	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	43364	20.686	ug/l	98
67) Ethyl Benzene	11.517	91	201418	19.880	ug/l	99
68) m/p-Xylenes	11.627	106	157413	40.574	ug/l	99
69) o-Xylene	11.956	106	72718	20.305	ug/l	96
70) Styrene	11.969	104	121793	20.397	ug/l	99
71) Bromoform	12.133	173	25446	21.280	ug/l #	99
73) Isopropylbenzene	12.255	105	192619	18.956	ug/l	98
74) N-amyl acetate	12.072	43	40477	16.973	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	33497	18.335	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	28271m	20.847	ug/l	
77) Bromobenzene	12.536	156	47543	19.487	ug/l	99
78) n-propylbenzene	12.597	91	239363	19.593	ug/l	99
79) 2-Chlorotoluene	12.682	91	138128	19.467	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	161921	19.497	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	10606	18.020	ug/l	99
82) 4-Chlorotoluene	12.779	91	145903	19.723	ug/l	100
83) tert-Butylbenzene	12.999	119	140805	19.035	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	162342	19.778	ug/l	99
85) sec-Butylbenzene	13.176	105	215333	19.919	ug/l	100
86) p-Isopropyltoluene	13.292	119	176944	19.804	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	95285	19.823	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	95360	20.080	ug/l	96
89) n-Butylbenzene	13.621	91	159599	19.315	ug/l	100
90) Hexachloroethane	13.883	117	38838	19.836	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	85931	20.536	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5351	18.898	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	44239	19.496	ug/l	100
94) Hexachlorobutadiene	15.023	225	30262	21.354	ug/l	96
95) Naphthalene	15.145	128	68058	18.095	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	38832	20.068	ug/l	98

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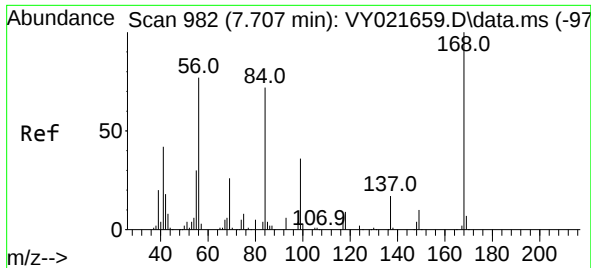
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 04/21/2025

Quant Time: Apr 19 01:07:49 2025
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Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

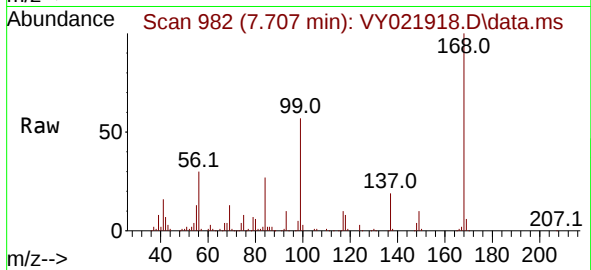
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021918.D
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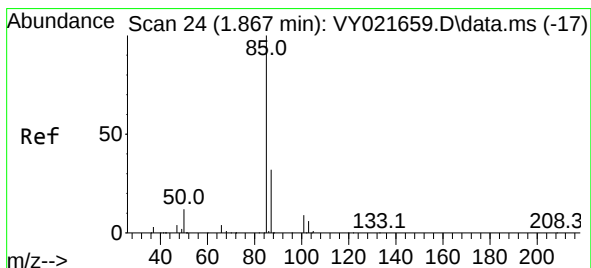
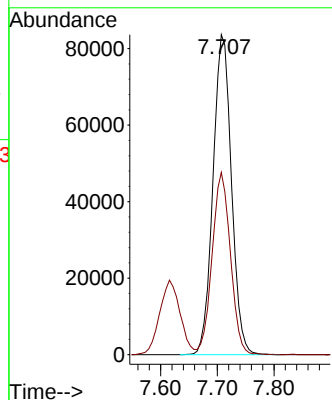
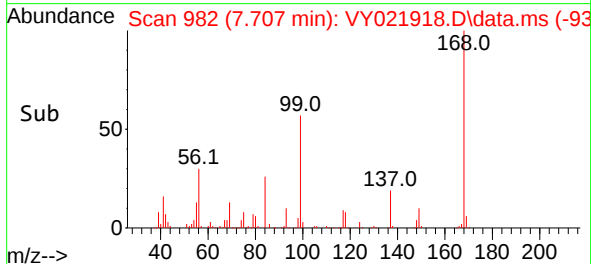
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



Tgt Ion:168 Resp: 188924
Ion Ratio Lower Upper
168 100
99 57.0 46.7 70.1

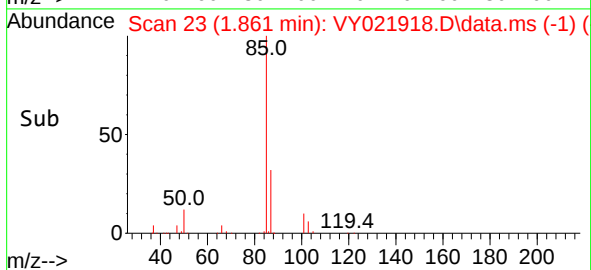
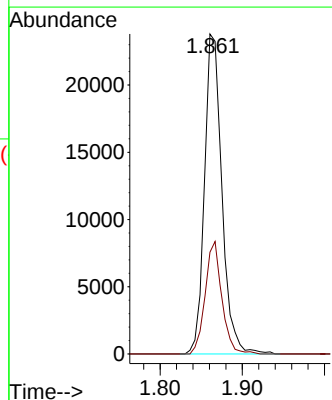
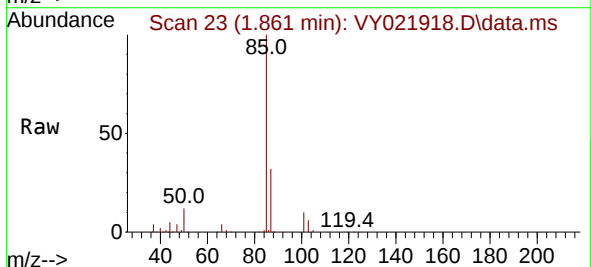
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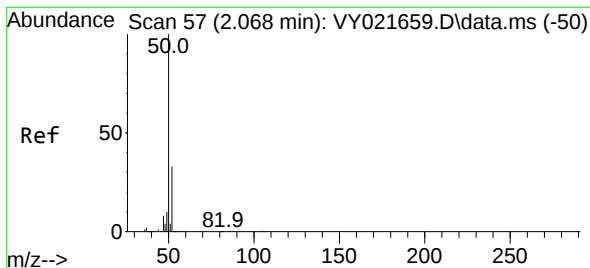
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#2
Dichlorodifluoromethane
Concen: 17.882 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

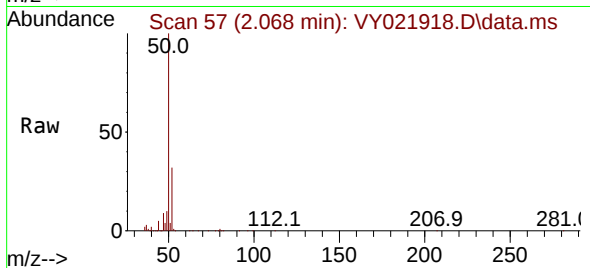
Tgt Ion: 85 Resp: 35016
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





#3
Chloromethane
Concen: 20.647 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

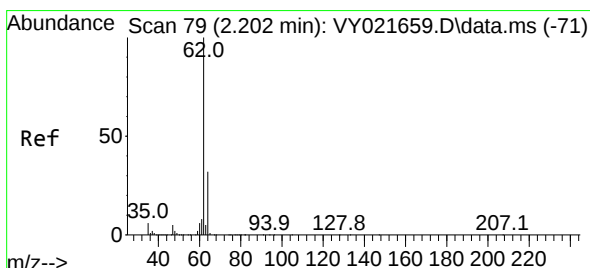
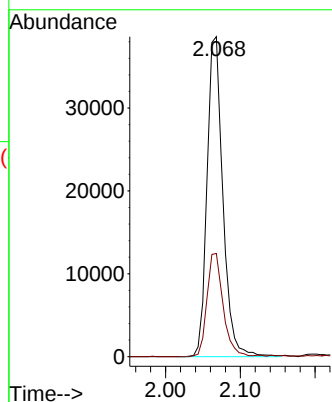
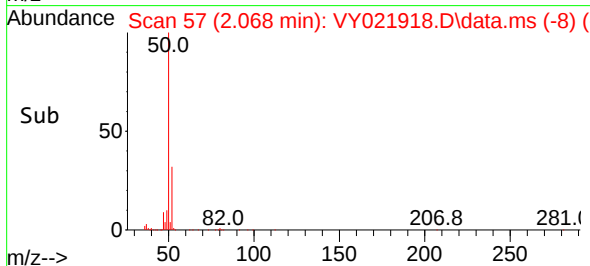
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ClientSampleId :
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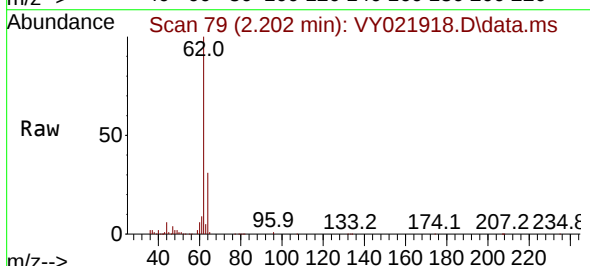
Tgt Ion: 50 Resp: 5685
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5

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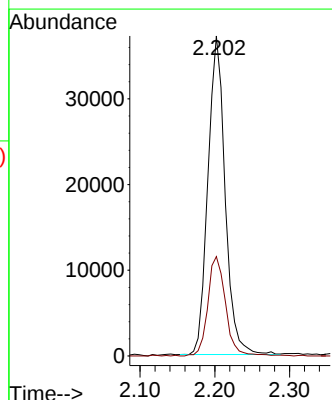
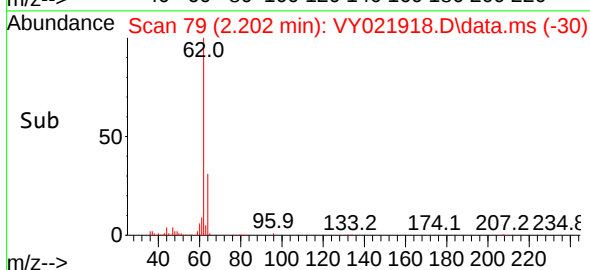
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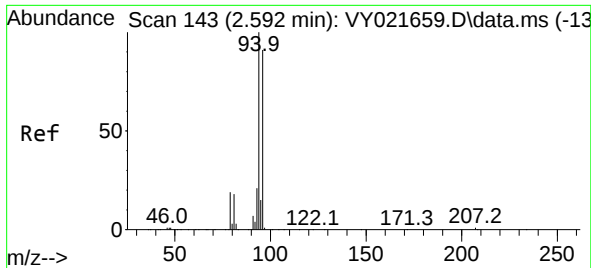


#4
Vinyl Chloride
Concen: 19.090 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50



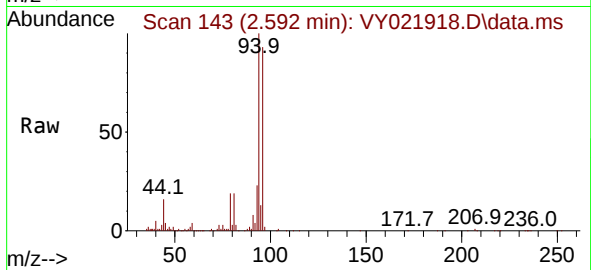
Tgt Ion: 62 Resp: 59445
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3





#5
Bromomethane
Concen: 21.998 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

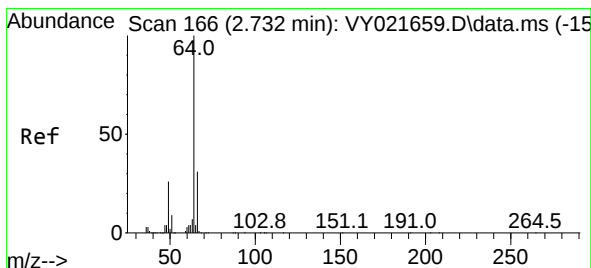
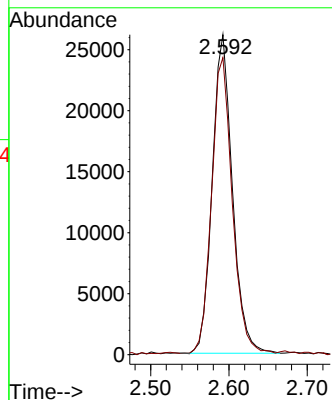
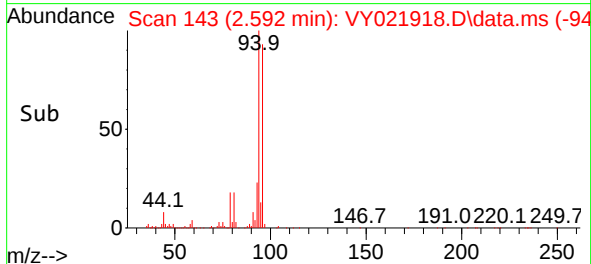
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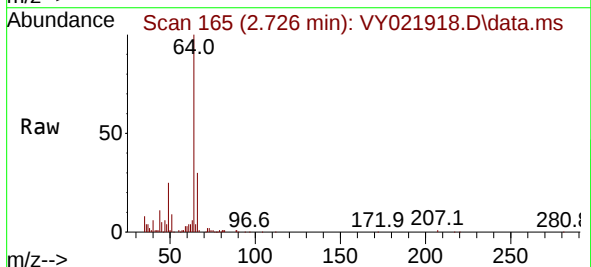
Tgt Ion: 94 Resp: 46719
Ion Ratio Lower Upper
94 100
96 92.8 72.8 109.2

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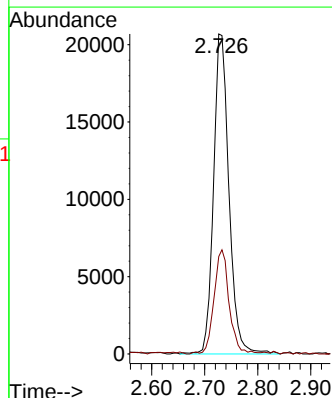
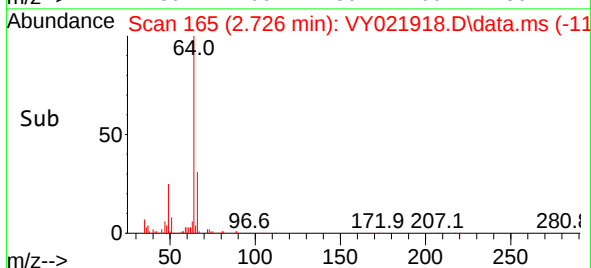
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#6
Chloroethane
Concen: 20.510 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50



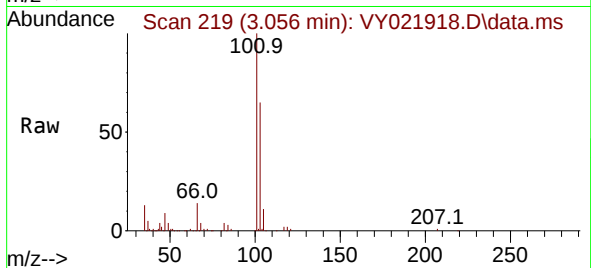
Tgt Ion: 64 Resp: 41790
Ion Ratio Lower Upper
64 100
66 30.5 24.9 37.3





#7
 Trichlorofluoromethane
 Concen: 21.252 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VY021918.D
 Acq: 18 Apr 2025 09:50

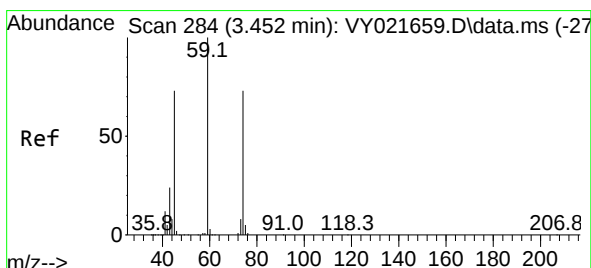
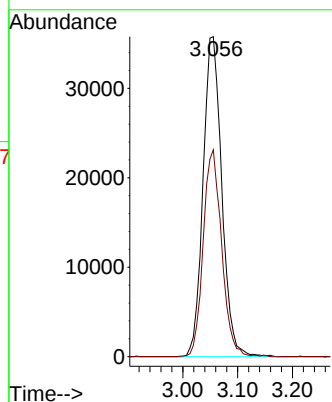
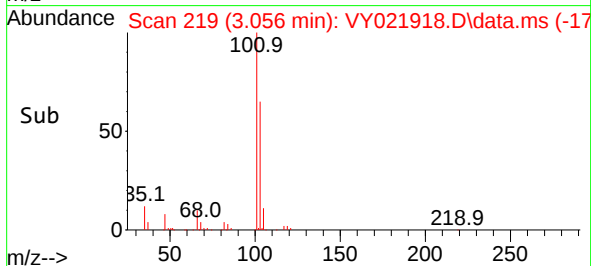
Instrument :
 MSVOA_Y
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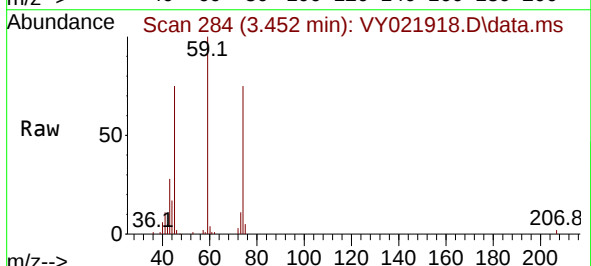
Tgt Ion:101 Resp: 84774
 Ion Ratio Lower Upper
 101 100
 103 64.6 53.1 79.7

Manual Integrations
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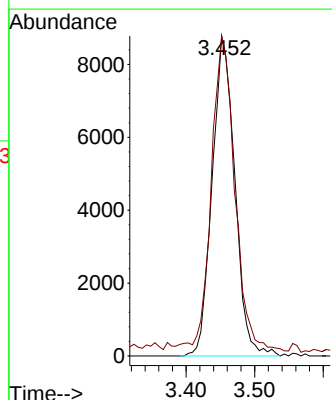
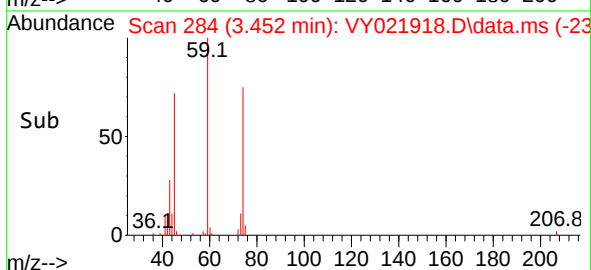
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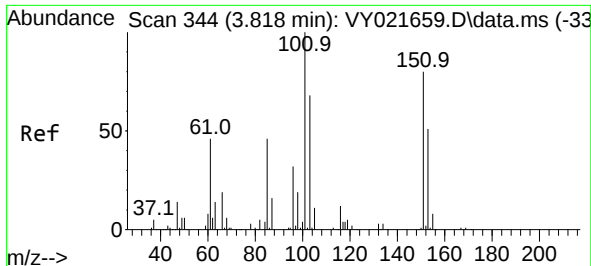


#8
 Diethyl Ether
 Concen: 18.576 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 20151
 Ion Ratio Lower Upper
 74 100
 45 102.3 48.6 145.8





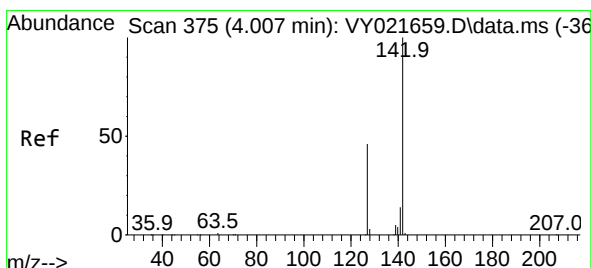
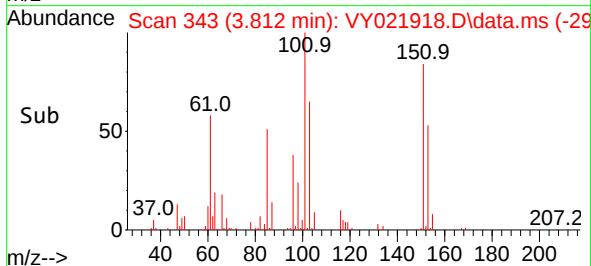
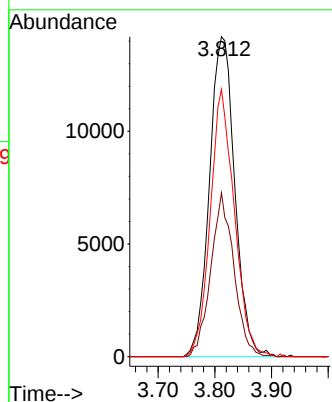
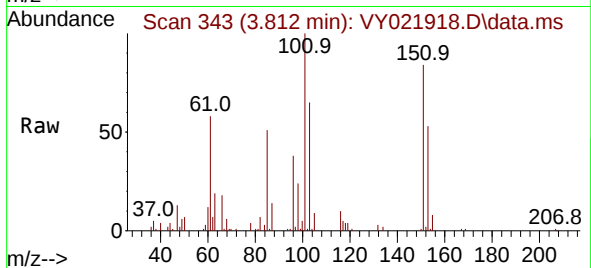
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.960 ug/l
RT: 3.812 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion:101 Resp: 44090
Ion Ratio Lower Upper
101 100
85 46.6 36.3 54.5
151 79.5 61.3 91.9

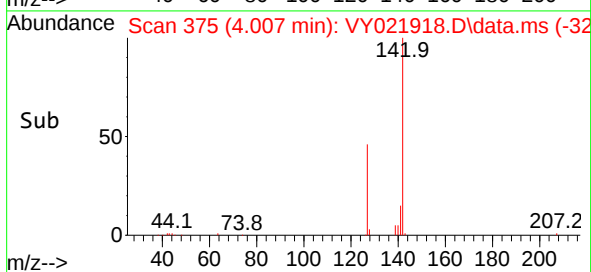
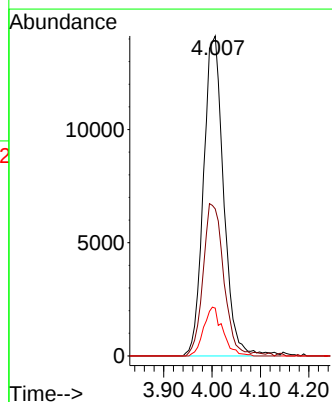
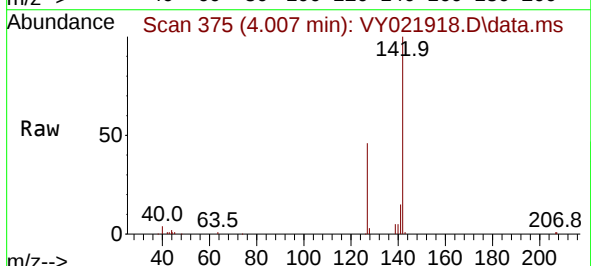
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#10
Methyl Iodide
Concen: 17.723 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

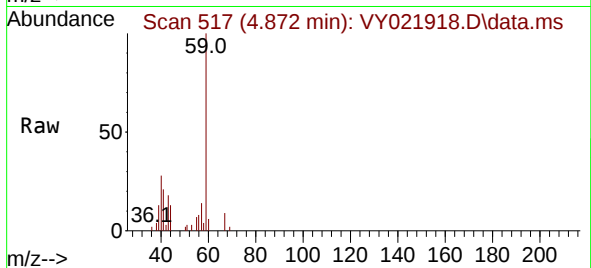
Tgt Ion:142 Resp: 40905
Ion Ratio Lower Upper
142 100
127 49.1 38.7 58.1
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 86.082 ug/l m
RT: 4.872 min Scan# 515
Delta R.T. 0.012 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

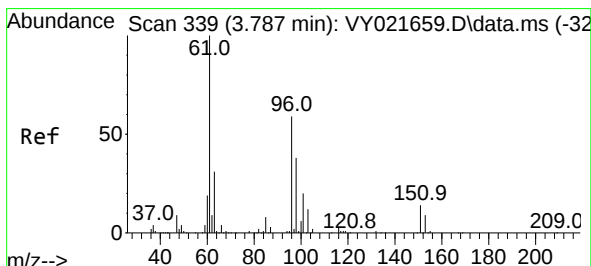
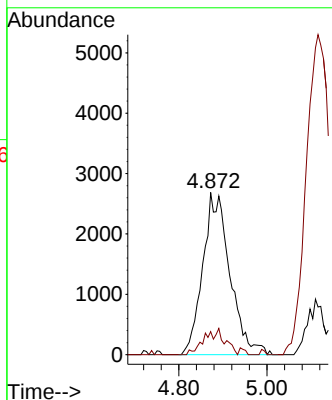
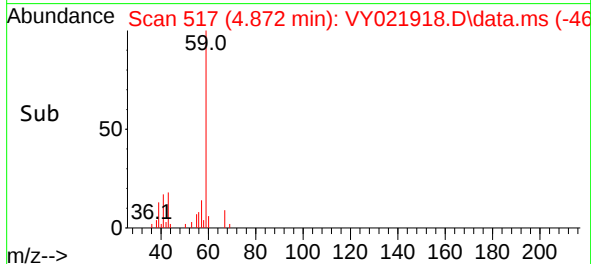
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



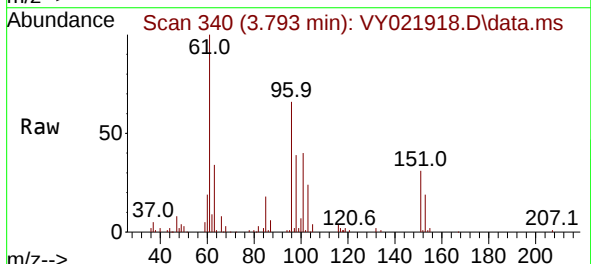
Tgt Ion: 59 Resp: 11445
Ion Ratio Lower Upper
59 100
57 6.4 9.2 13.8

Manual Integrations
APPROVED

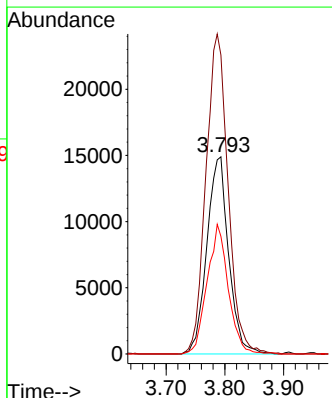
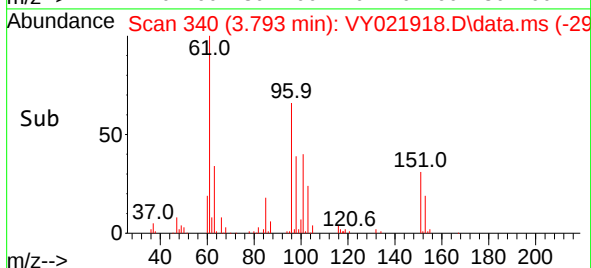
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025

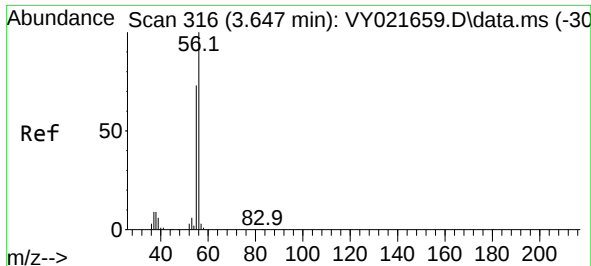


#12
1,1-Dichloroethene
Concen: 19.391 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50



Tgt Ion: 96 Resp: 38425
Ion Ratio Lower Upper
96 100
61 151.6 136.6 204.8
98 59.7 52.3 78.5





#13

Acrolein

Concen: 38.671 ug/l

RT: 3.653 min Scan# 316

Delta R.T. 0.006 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion: 56 Resp: 938

Ion Ratio Lower Upper

56 100

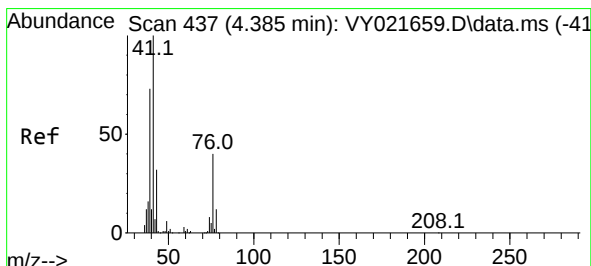
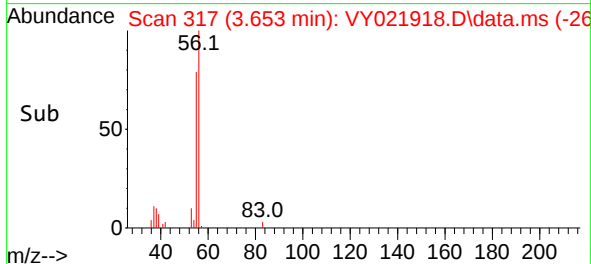
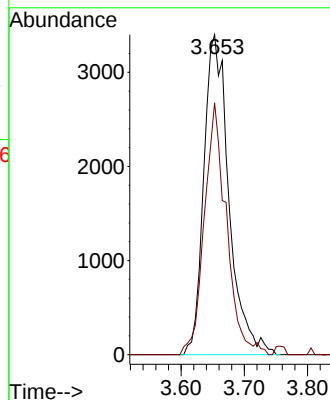
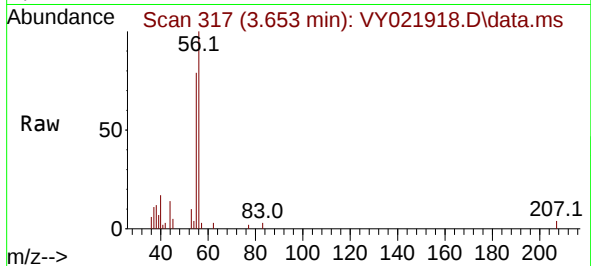
55 69.4 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025

Supervised By :Semsettin Yesilyurt 04/21/2025



#14

Allyl chloride

Concen: 18.755 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

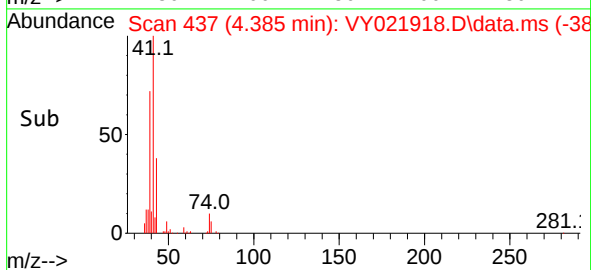
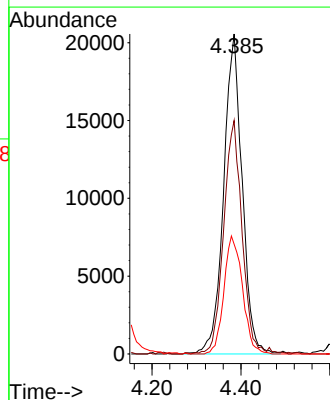
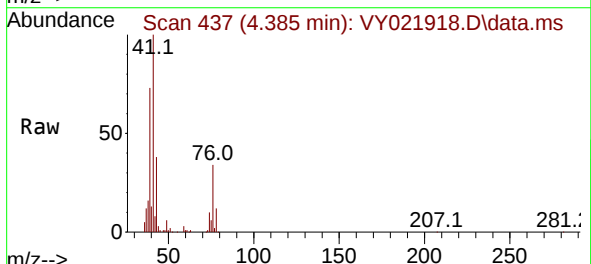
Tgt Ion: 41 Resp: 59257

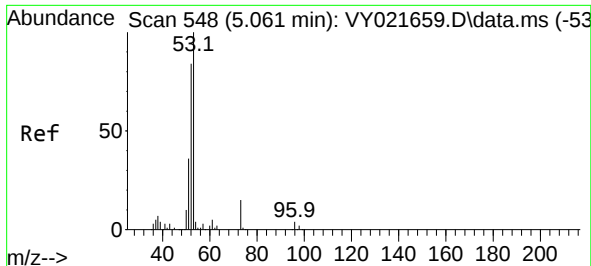
Ion Ratio Lower Upper

41 100

39 72.2 58.6 88.0

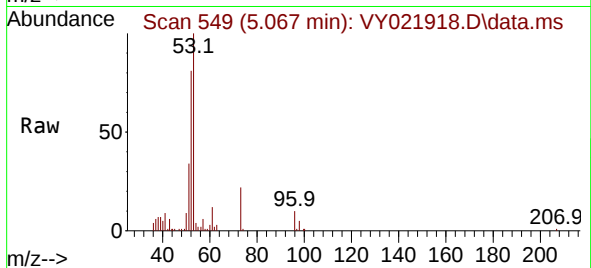
76 37.0 30.3 45.5





#15
Acrylonitrile
Concen: 97.975 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

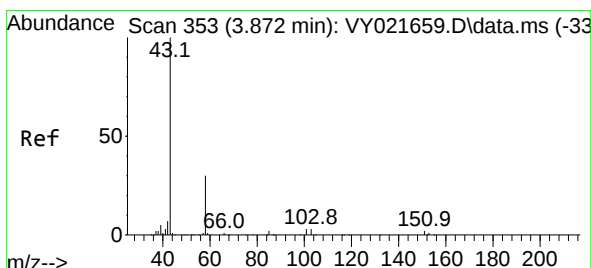
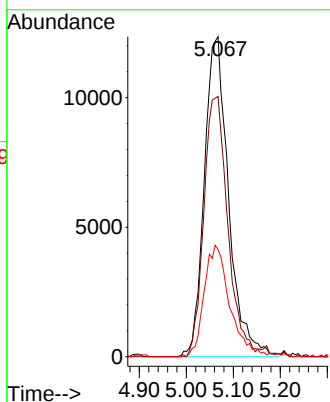
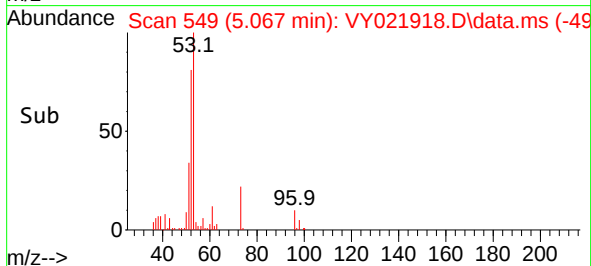
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



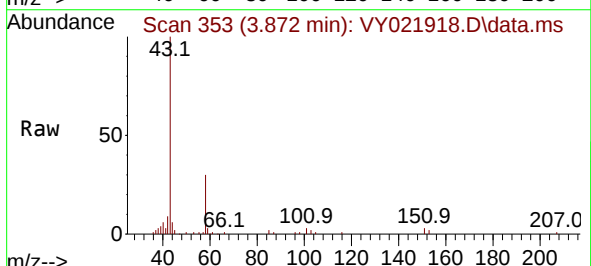
Tgt Ion: 53 Resp: 44370
Ion Ratio Lower Upper
53 100
52 79.9 64.9 97.3
51 36.7 30.2 45.2

Manual Integrations
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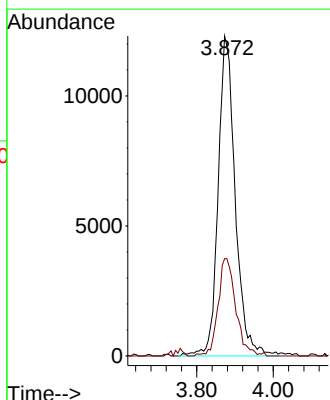
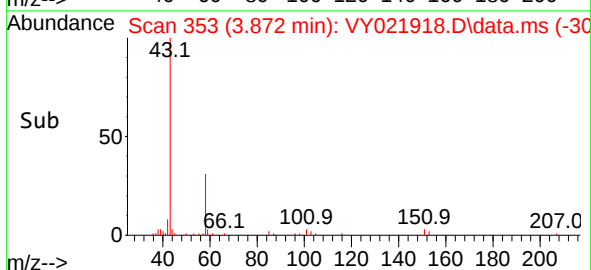
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025

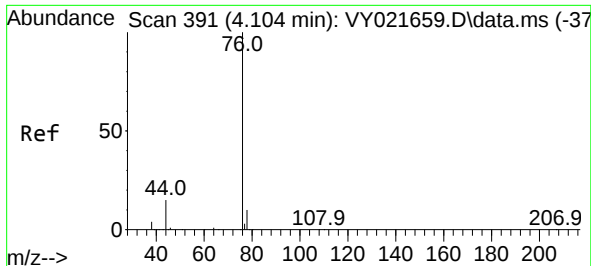


#16
Acetone
Concen: 91.188 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50



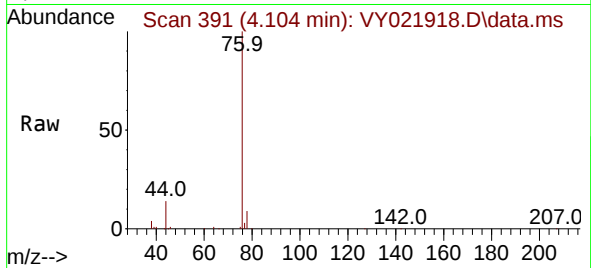
Tgt Ion: 43 Resp: 38201
Ion Ratio Lower Upper
43 100
58 30.4 24.2 36.4





#17
Carbon Disulfide
Concen: 17.764 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

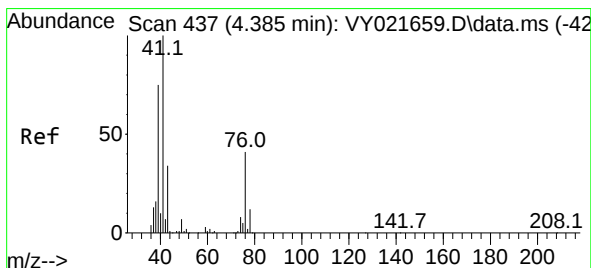
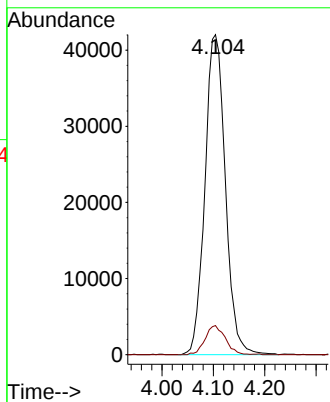
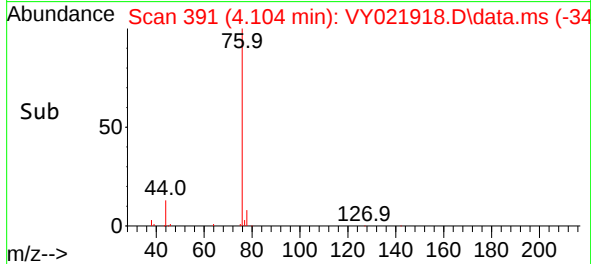
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



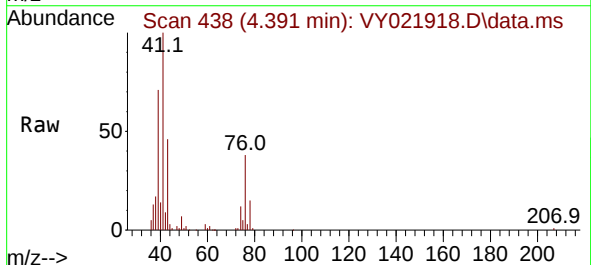
Tgt Ion: 76 Resp: 115940
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

Manual Integrations
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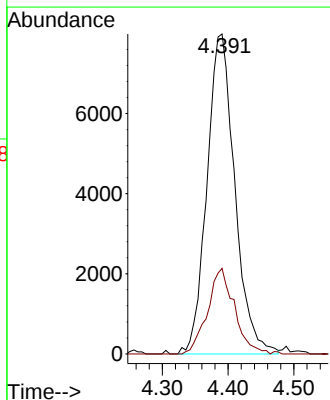
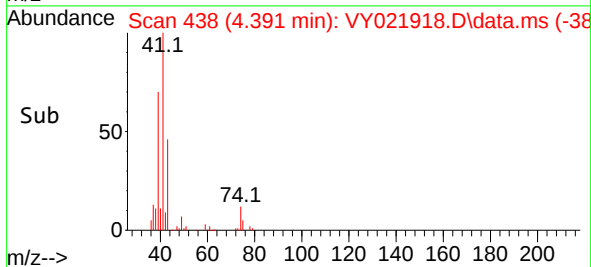
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#18
Methyl Acetate
Concen: 22.671 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50



Tgt Ion: 43 Resp: 23539
Ion Ratio Lower Upper
43 100
74 25.8 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 18.449 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion: 73 Resp: 91019

Ion Ratio Lower Upper

73 100

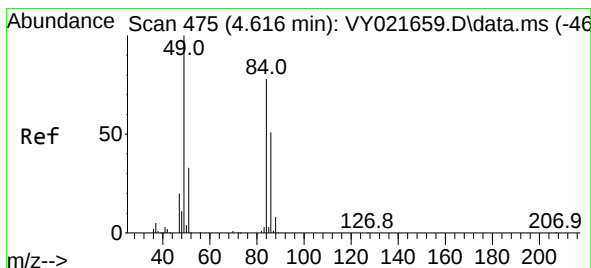
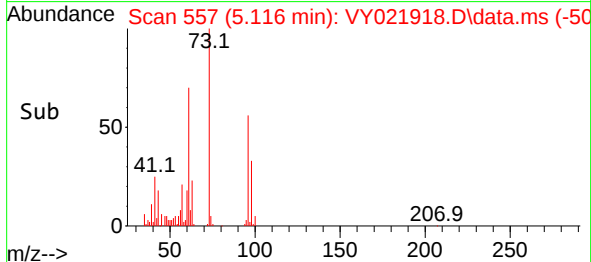
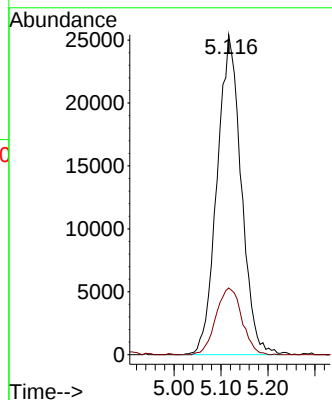
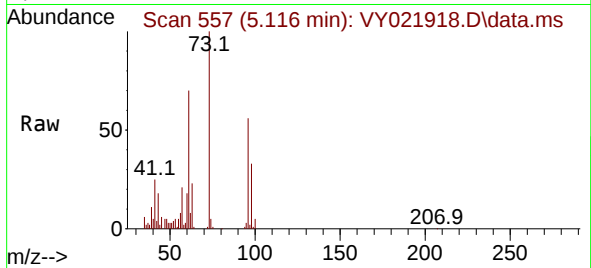
57 20.8 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025

Supervised By :Semsettin Yesilyurt 04/21/2025



#20

Methylene Chloride

Concen: 19.443 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Tgt Ion: 84 Resp: 44703

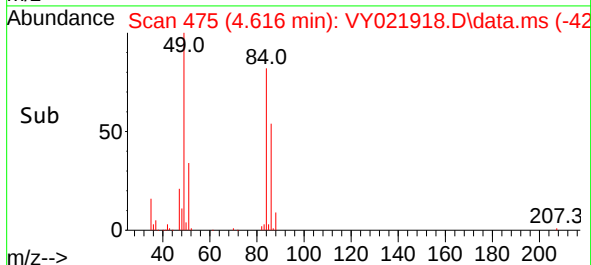
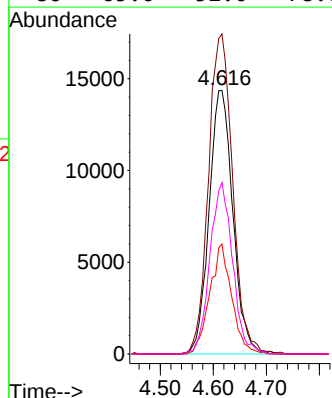
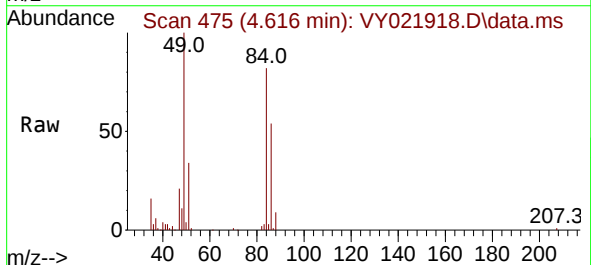
Ion Ratio Lower Upper

84 100

49 121.4 102.8 154.2

51 41.7 33.5 50.3

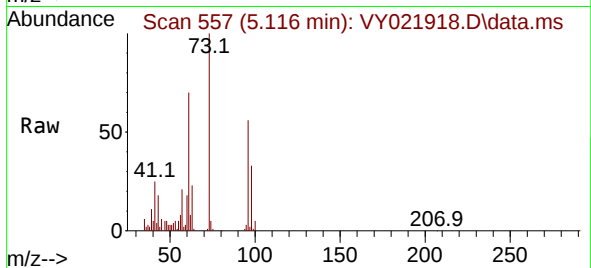
86 65.0 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.494 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

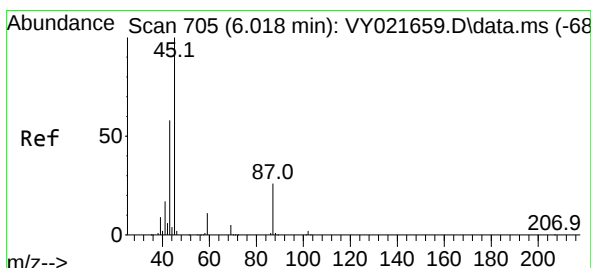
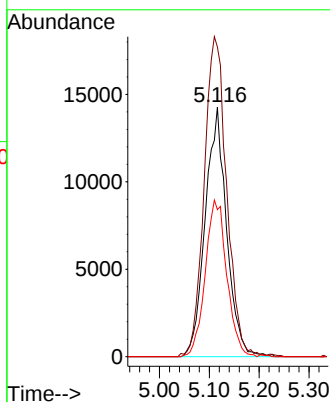
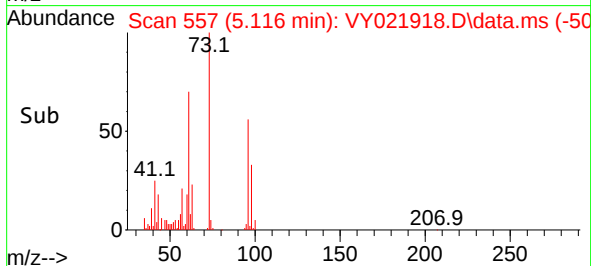
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



Tgt Ion: 96 Resp: 4253
Ion Ratio Lower Upper
96 100
61 124.1 109.4 164.0
98 58.9 50.2 75.2

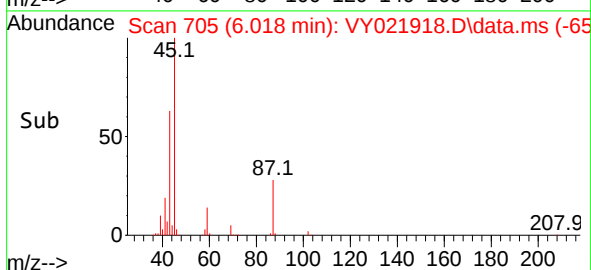
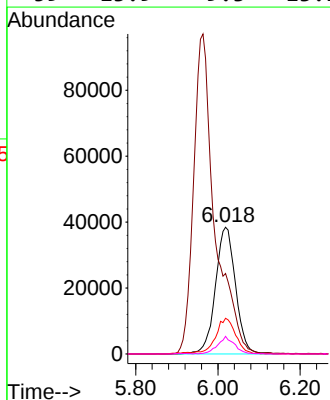
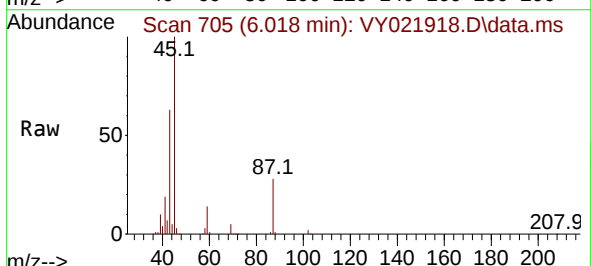
Manual Integrations
APPROVED

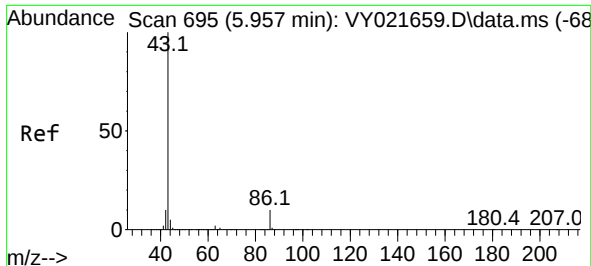
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#22
Diisopropyl ether
Concen: 19.723 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

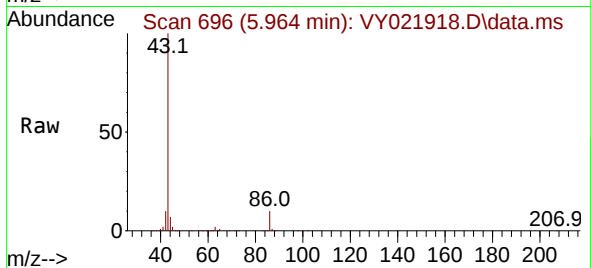
Tgt Ion: 45 Resp: 130723
Ion Ratio Lower Upper
45 100
43 62.8 46.6 69.8
87 28.2 20.7 31.1
59 13.9 9.3 13.9





#23
Vinyl Acetate
Concen: 89.429 ug/l
RT: 5.964 min Scan# 695
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

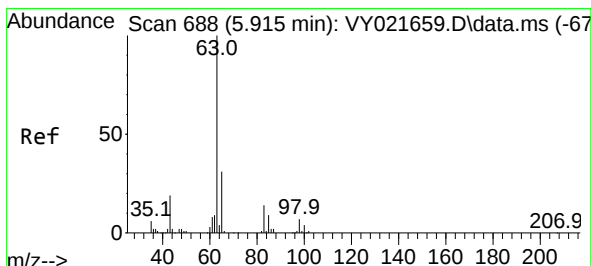
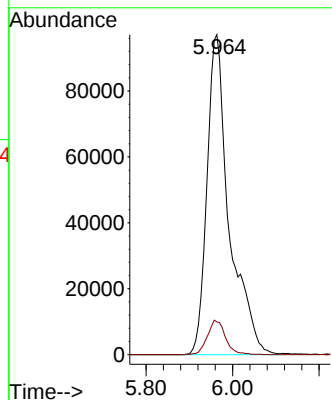
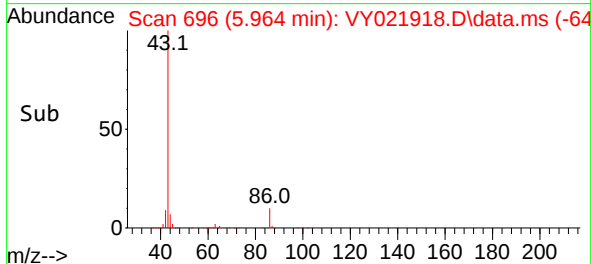
Instrument :
MSVOA_Y
Client Sample Id :
VY0418SBS01



Tgt Ion: 43 Resp: 34674
Ion Ratio Lower Upper
43 100
86 10.3 8.2 12.2

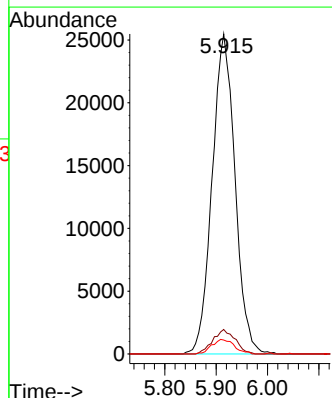
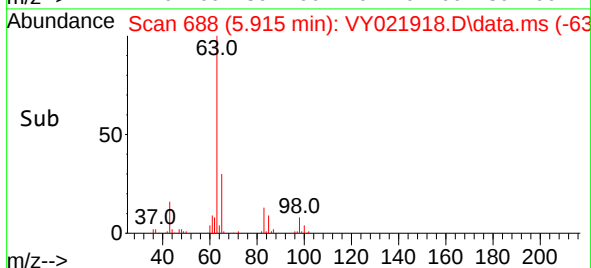
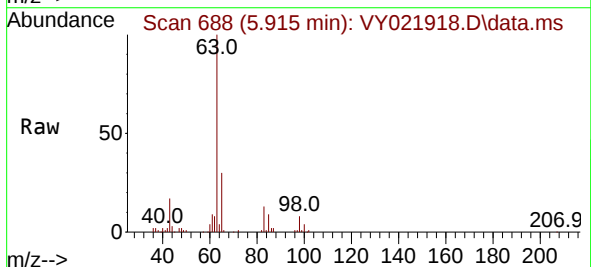
Manual Integrations
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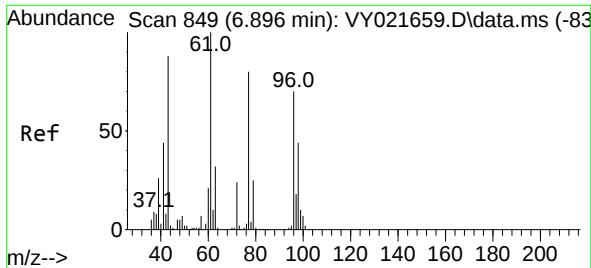
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#24
1,1-Dichloroethane
Concen: 19.855 ug/l
RT: 5.915 min Scan# 688
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 63 Resp: 78690
Ion Ratio Lower Upper
63 100
98 7.6 3.5 10.5
100 4.4 2.2 6.6





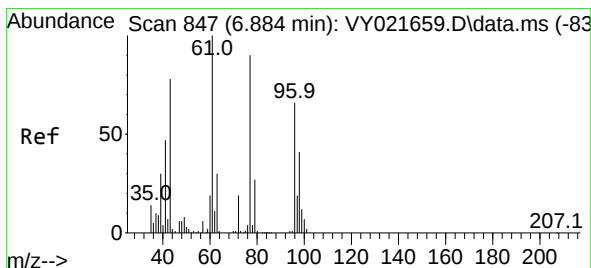
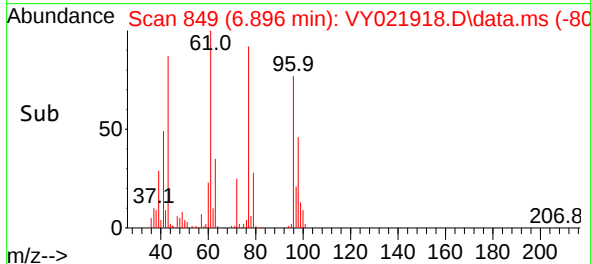
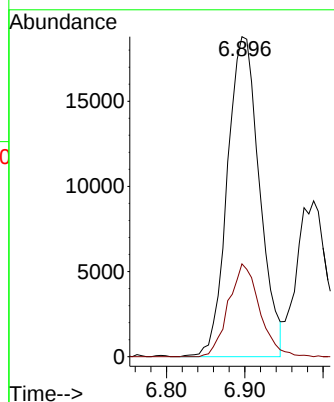
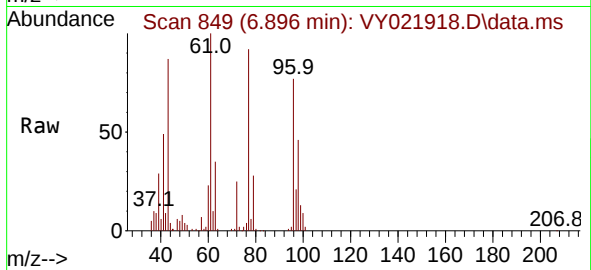
#25
2-Butanone
Concen: 89.617 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion: 43 Resp: 5362
Ion Ratio Lower Upper
43 100
72 29.0 21.4 32.2

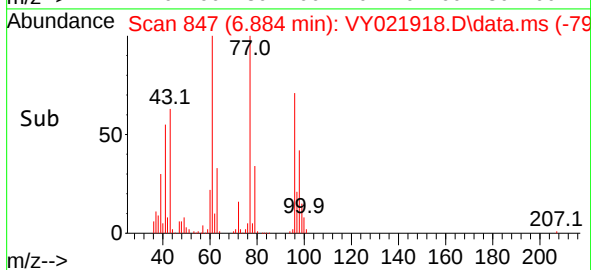
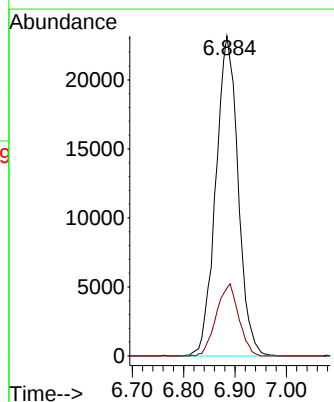
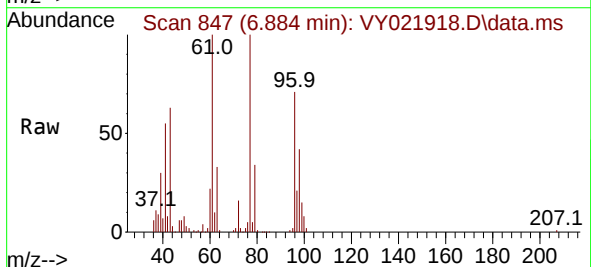
Manual Integrations
APPROVED

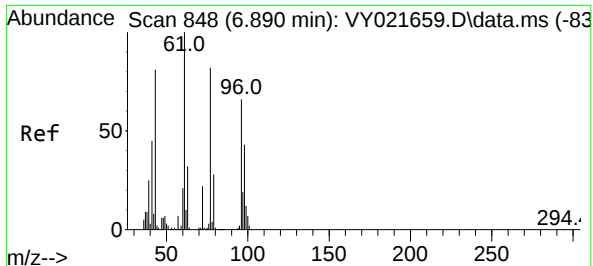
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#26
2,2-Dichloropropane
Concen: 19.812 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 77 Resp: 69845
Ion Ratio Lower Upper
77 100
97 22.6 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 19.813 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY021918.D

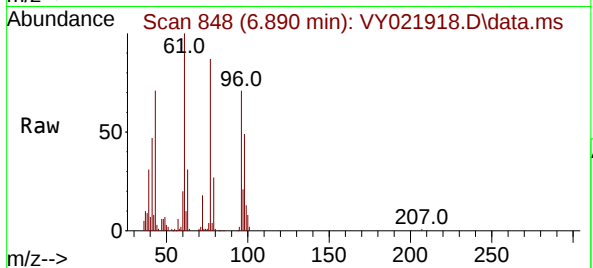
Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01



Tgt Ion: 96 Resp: 4861

Ion Ratio Lower Upper

96 100

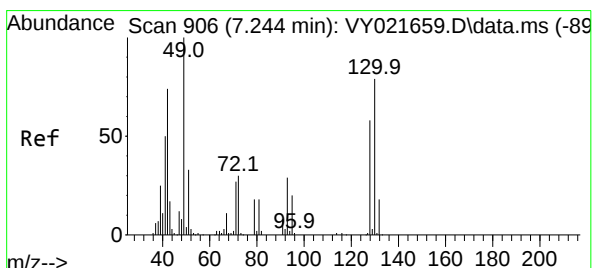
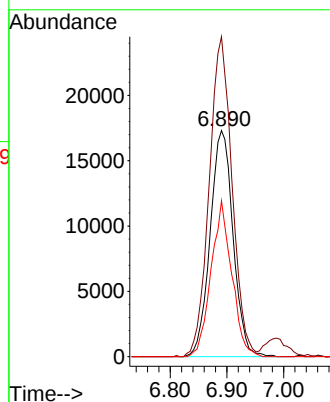
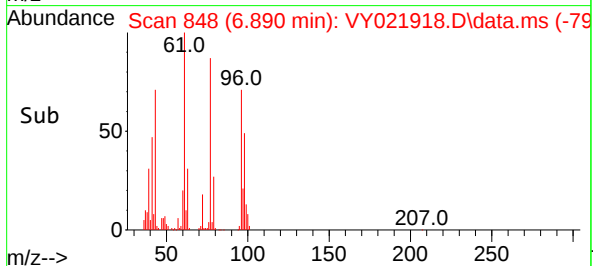
61 141.0 0.0 296.4

98 62.2 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#28

Bromochloromethane

Concen: 20.479 ug/l

RT: 7.238 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

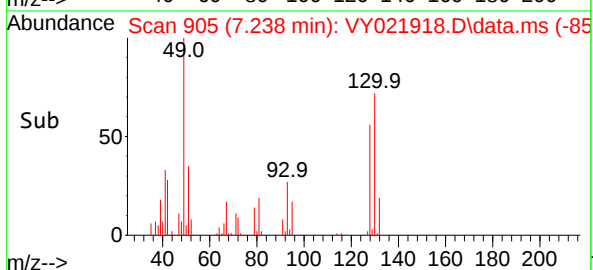
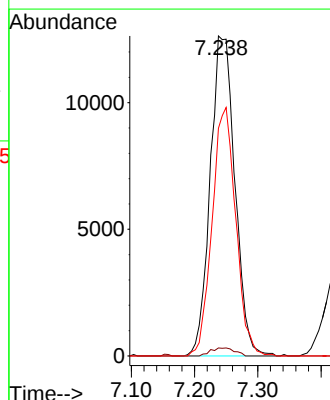
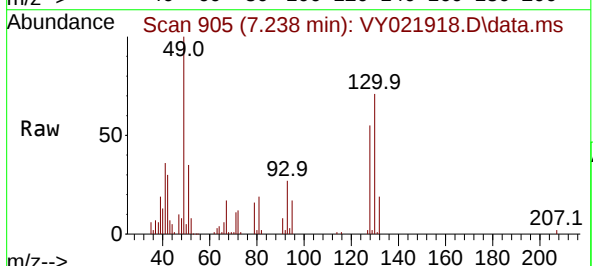
Tgt Ion: 49 Resp: 34228

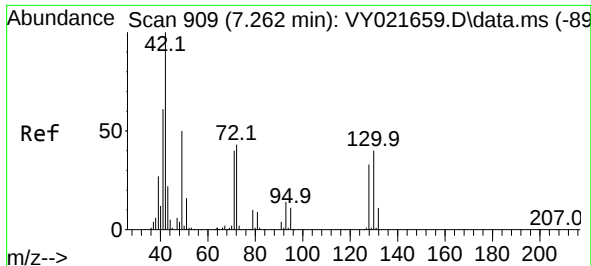
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

130 74.4 60.1 90.1





#29

Tetrahydrofuran

Concen: 90.868 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

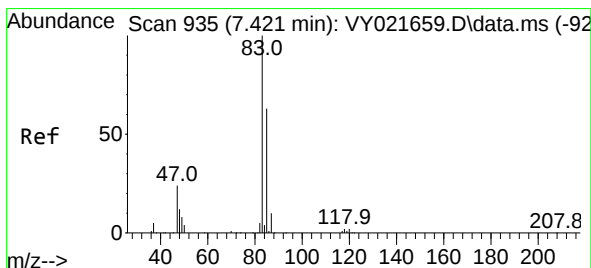
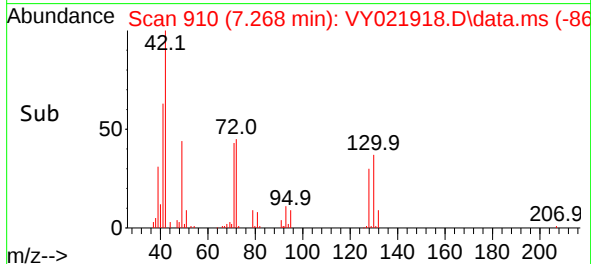
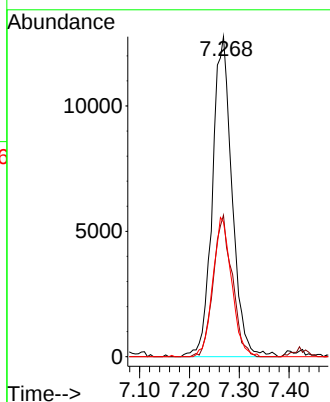
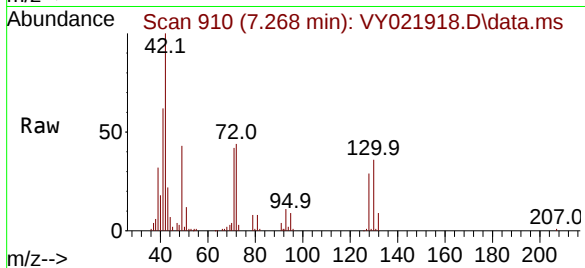
VY0418SBS01

Tgt Ion:	42	Resp:	3499
Ion Ratio	Lower	Upper	
42	100		
72	42.4	34.6	52.0
71	41.5	32.5	48.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#30

Chloroform

Concen: 20.201 ug/l

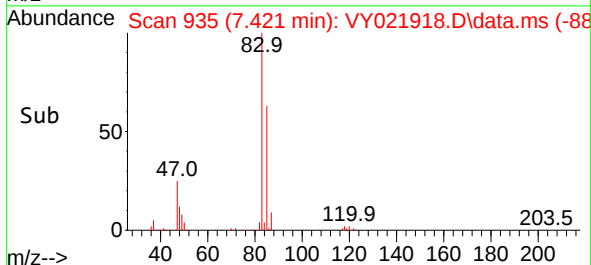
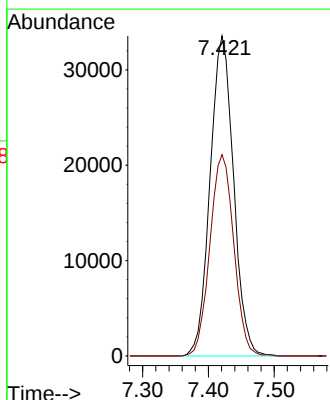
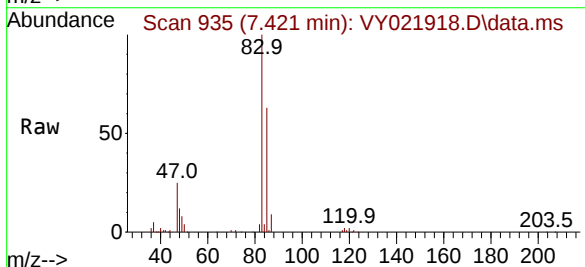
RT: 7.421 min Scan# 935

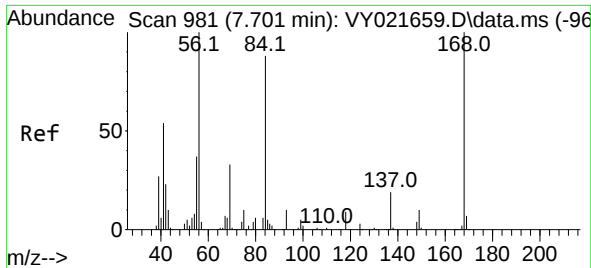
Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

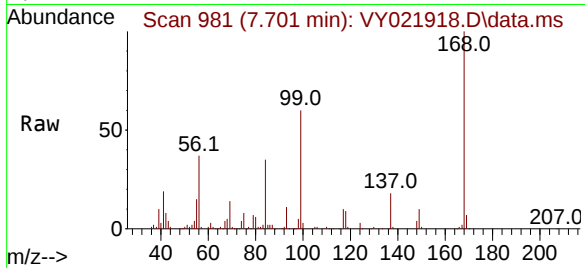
Tgt Ion:	83	Resp:	83269
Ion Ratio	Lower	Upper	
83	100		
85	62.9	50.6	75.8





#31
Cyclohexane
Concen: 18.766 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

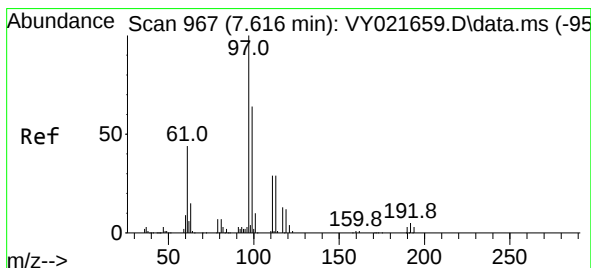
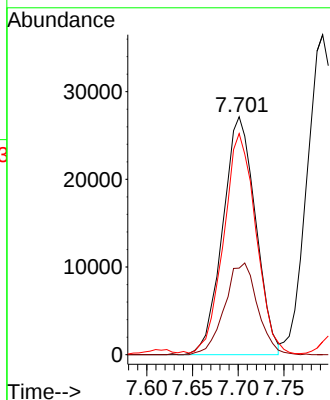
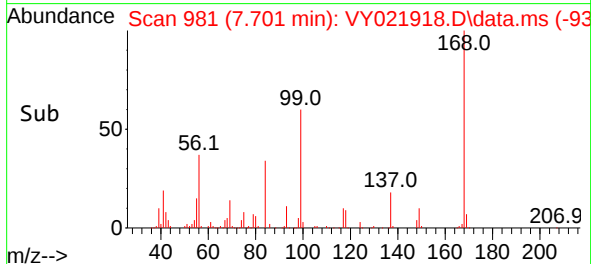
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



Tgt Ion: 56 Resp: 6779
Ion Ratio Lower Upper
56 100
69 36.4 26.6 40.0
84 92.2 69.0 103.4

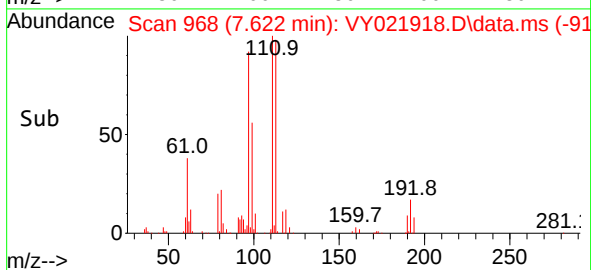
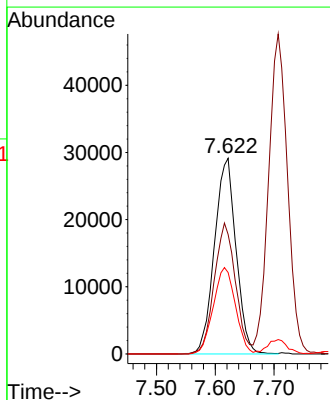
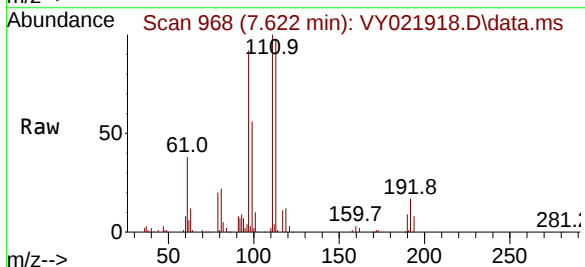
Manual Integrations
APPROVED

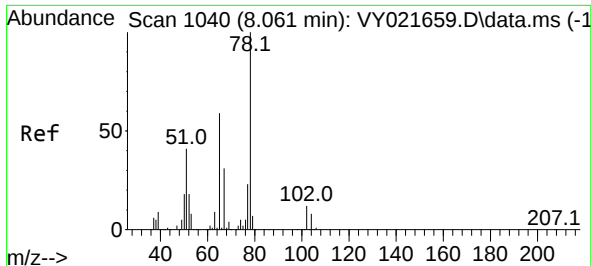
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#32
1,1,1-Trichloroethane
Concen: 19.973 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 97 Resp: 74410
Ion Ratio Lower Upper
97 100
99 66.0 50.7 76.1
61 45.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.308 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion: 65 Resp: 10297

Ion Ratio Lower Upper

65 100

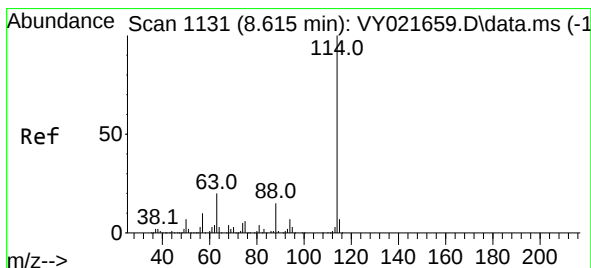
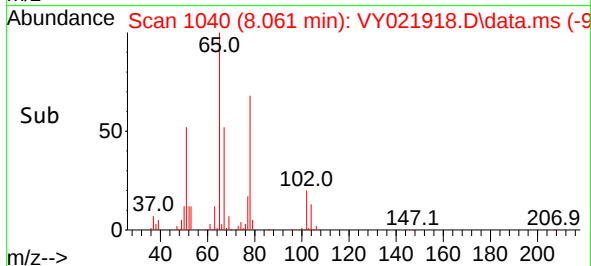
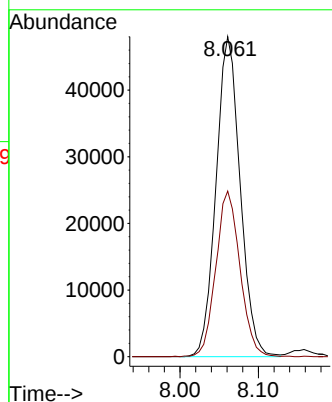
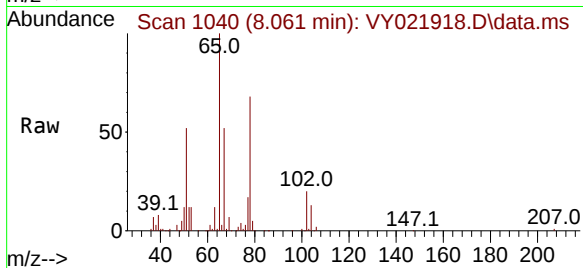
67 51.7 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025

Supervised By :Semsettin Yesilyurt 04/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

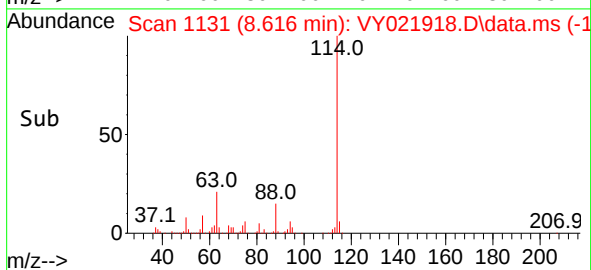
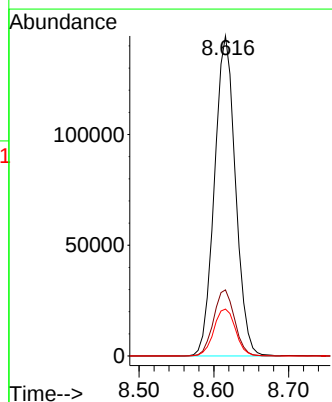
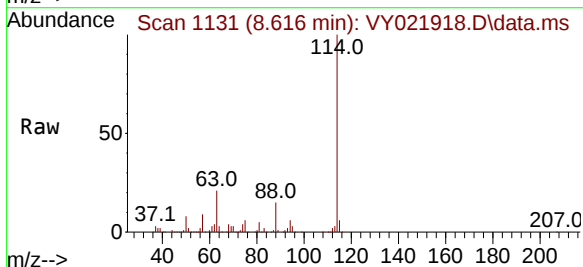
Tgt Ion:114 Resp: 282366

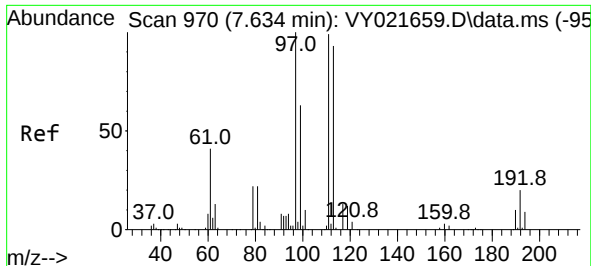
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.2

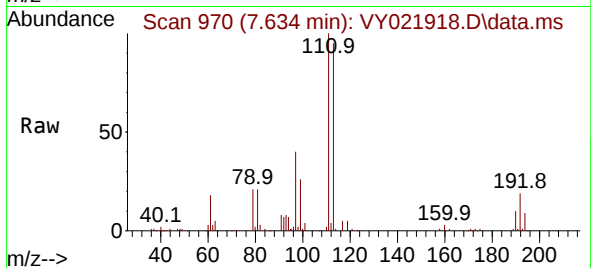
88 14.7 0.0 29.8





#35
Dibromofluoromethane
Concen: 54.056 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

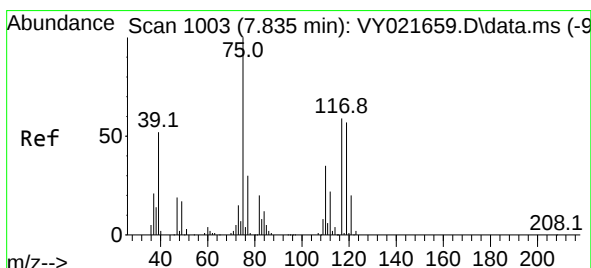
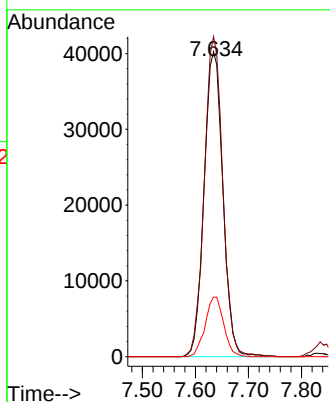
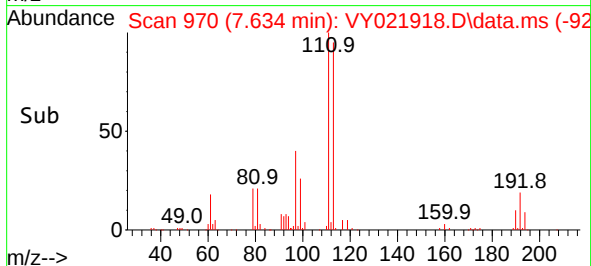
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



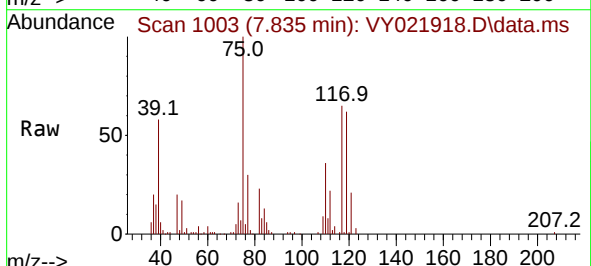
Tgt Ion: 113 Resp: 9901
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 19.3 16.2 24.4

Manual Integrations
APPROVED

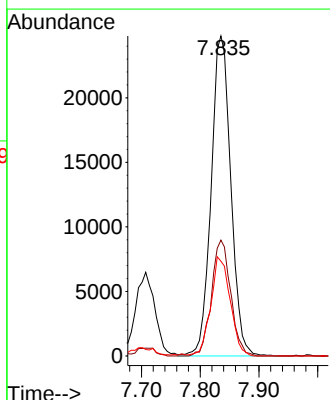
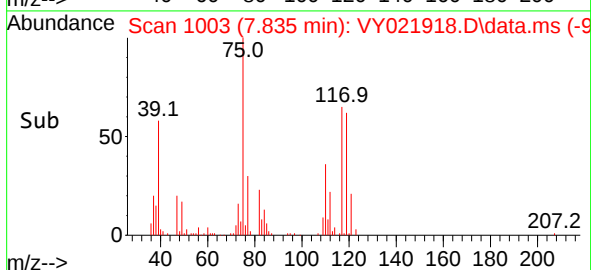
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025

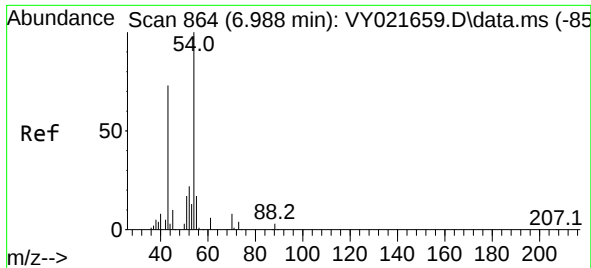


#36
1,1-Dichloropropene
Concen: 20.672 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50



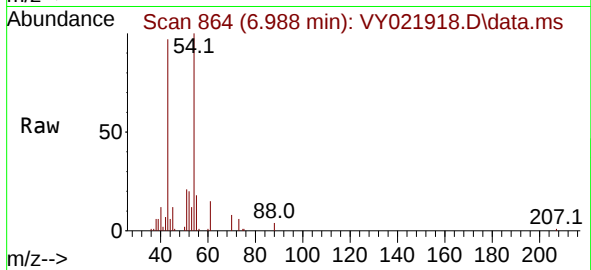
Tgt Ion: 75 Resp: 57673
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 19.539 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

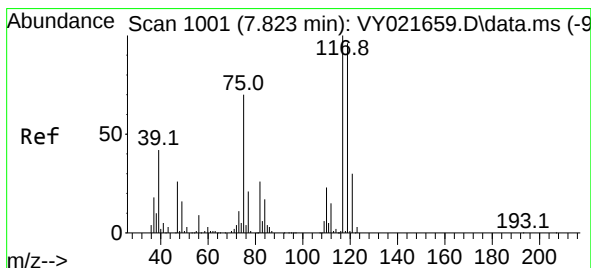
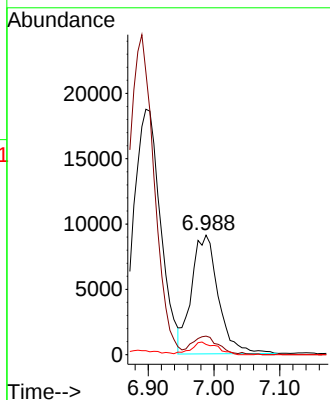
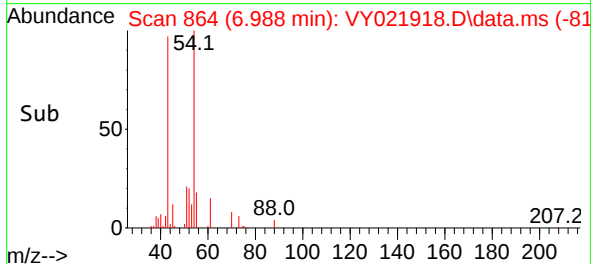
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



Tgt Ion: 43 Resp: 2572
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.6
70 10.1 8.1 12.1

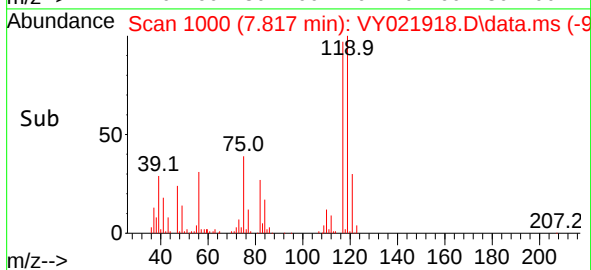
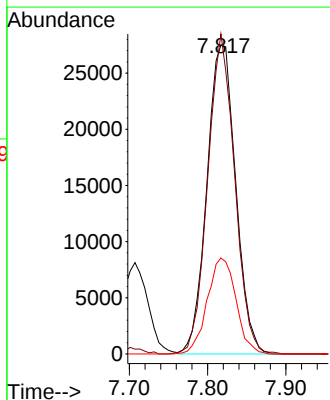
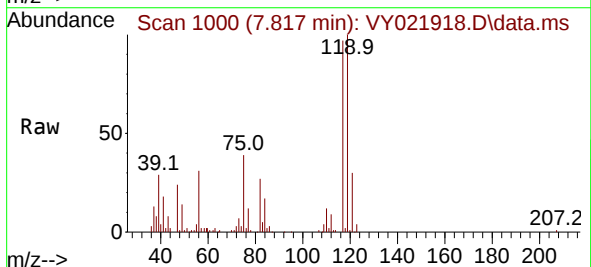
Manual Integrations
APPROVED

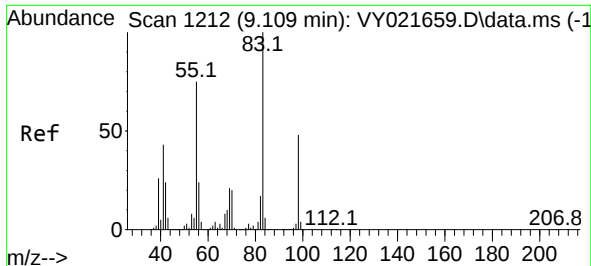
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#38
Carbon Tetrachloride
Concen: 22.073 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion:117 Resp: 70531
Ion Ratio Lower Upper
117 100
119 103.2 76.2 114.4
121 31.1 24.2 36.4





#39

Methylcyclohexane

Concen: 20.314 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

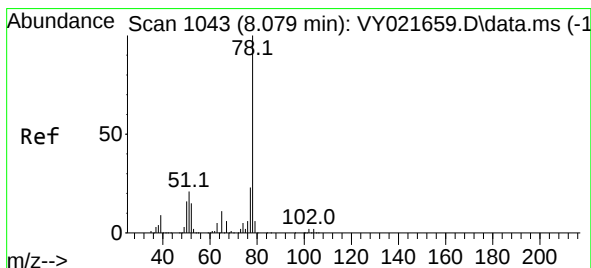
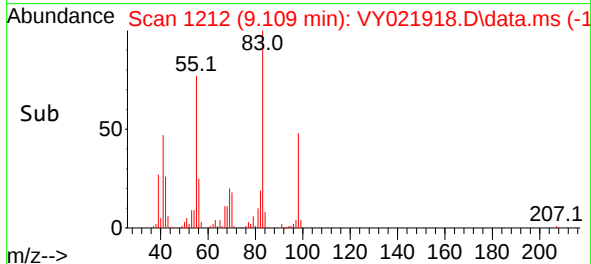
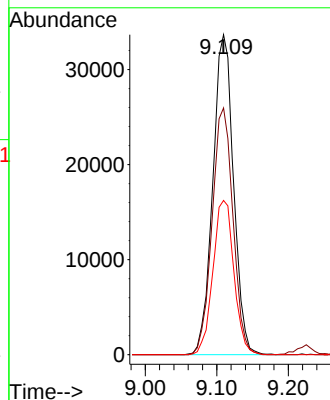
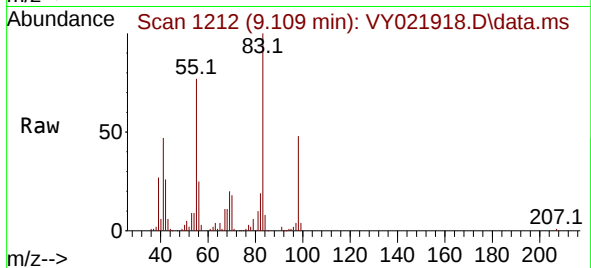
Tgt Ion: 83 Resp: 6770

Ion	Ratio	Lower	Upper
83	100		
55	77.1	59.7	89.5
98	48.2	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#40

Benzene

Concen: 20.851 ug/l

RT: 8.079 min Scan# 1043

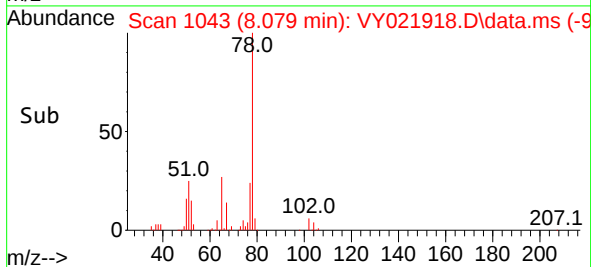
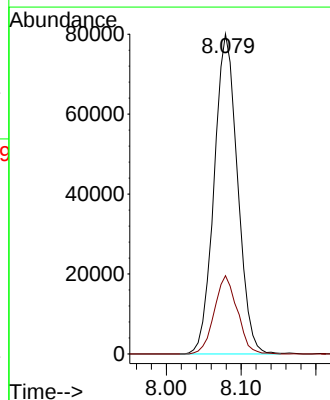
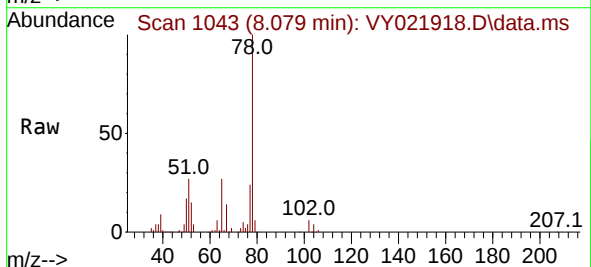
Delta R.T. 0.000 min

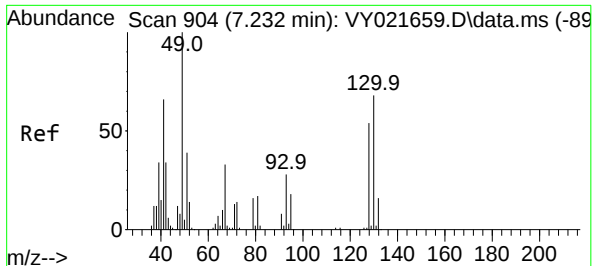
Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Tgt Ion: 78 Resp: 174208

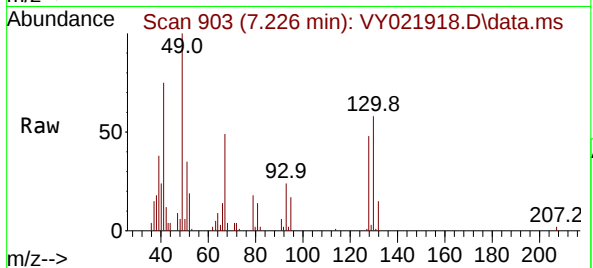
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.8	28.2





#41
Methacrylonitrile
Concen: 19.735 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

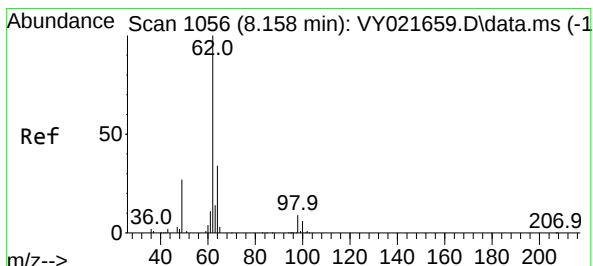
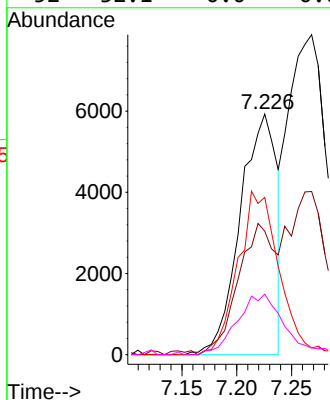
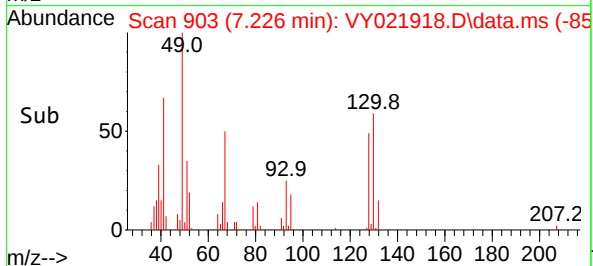
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



Tgt Ion: 41 Resp: 13800
Ion Ratio Lower Upper
41 100
39 55.5 0.0 0.0
67 76.5 0.0 0.0
52 32.1 0.0 0.0

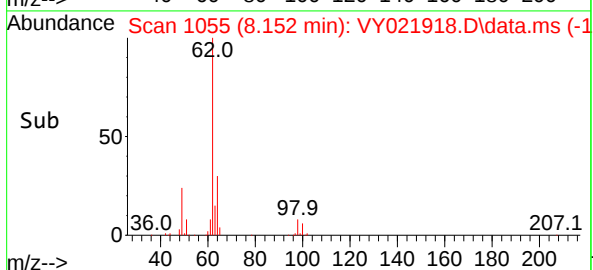
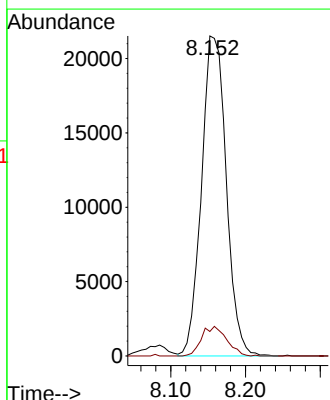
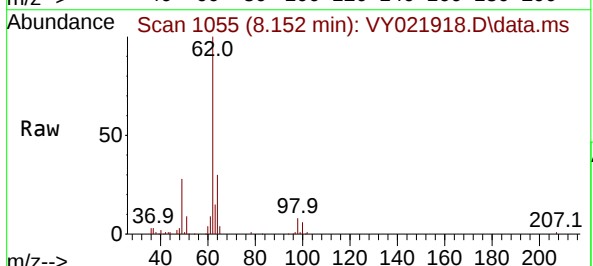
Manual Integrations
APPROVED

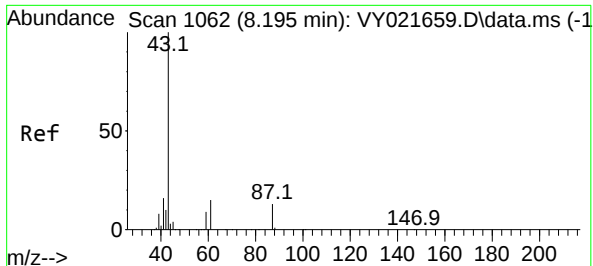
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#42
1,2-Dichloroethane
Concen: 21.010 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 62 Resp: 49487
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.4





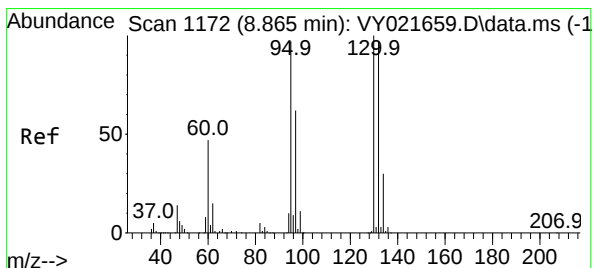
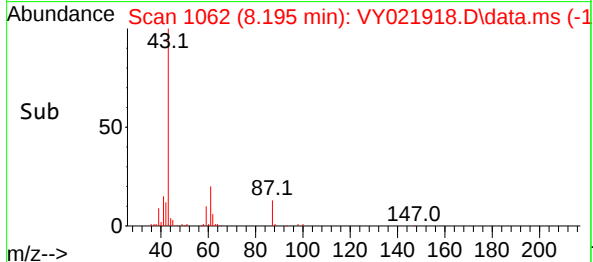
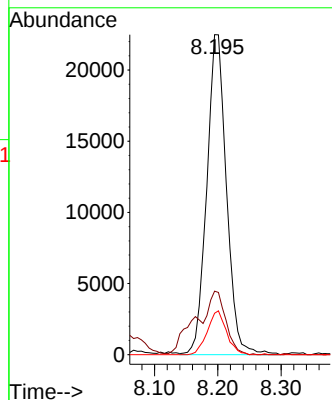
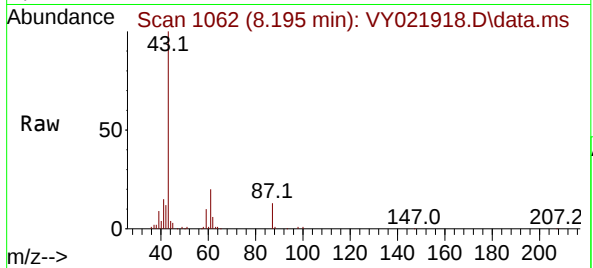
#43
Isopropyl Acetate
Concen: 19.544 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion: 43 Resp: 48760
Ion Ratio Lower Upper
43 100
61 18.0 15.9 23.9
87 13.3 10.4 15.6

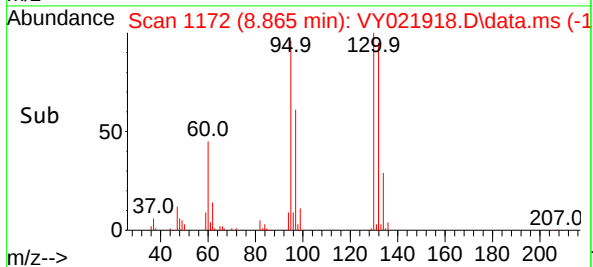
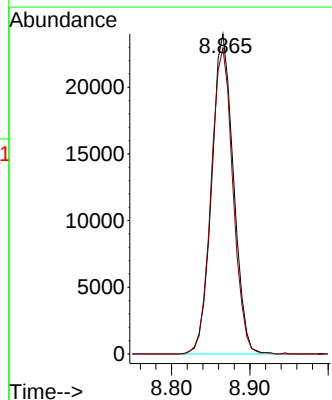
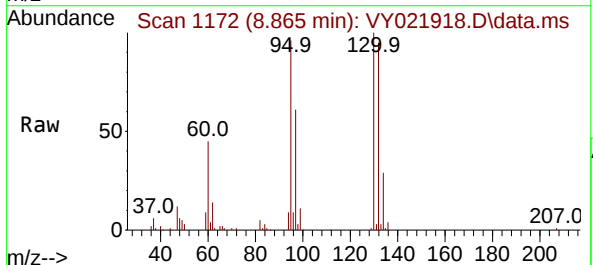
Manual Integrations
APPROVED

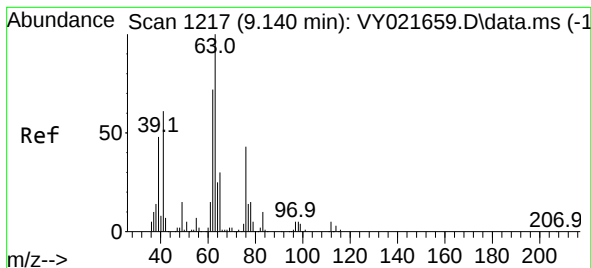
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#44
Trichloroethene
Concen: 21.702 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion:130 Resp: 46200
Ion Ratio Lower Upper
130 100
95 95.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.236 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021918.D

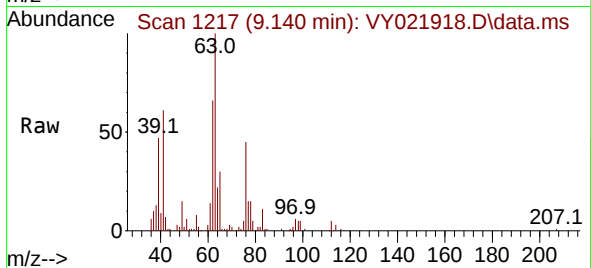
Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01



Tgt Ion: 63 Resp: 4199

Ion Ratio Lower Upper

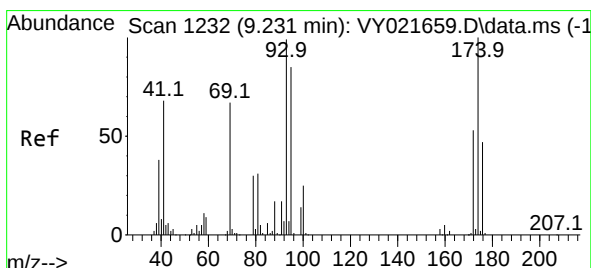
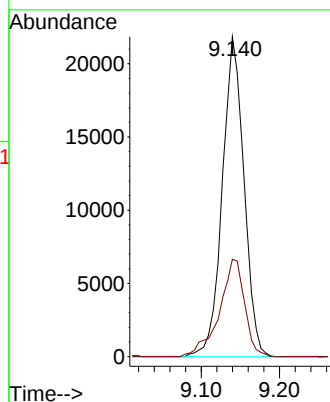
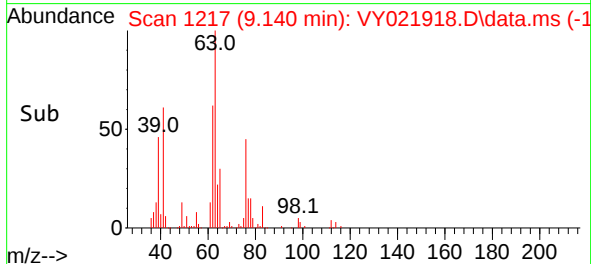
63 100

65 30.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#46

Dibromomethane

Concen: 20.817 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

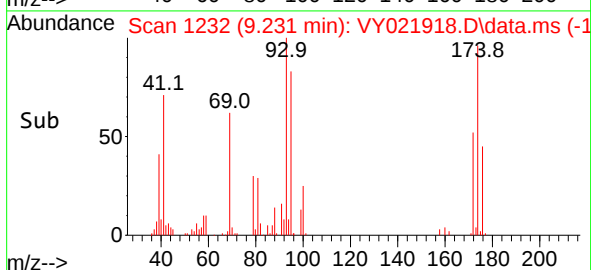
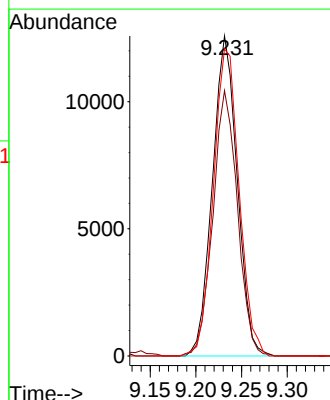
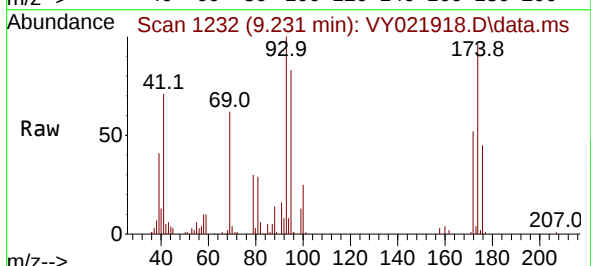
Tgt Ion: 93 Resp: 23727

Ion Ratio Lower Upper

93 100

95 82.4 68.1 102.1

174 99.8 80.9 121.3





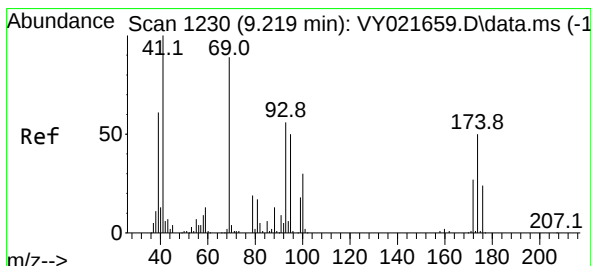
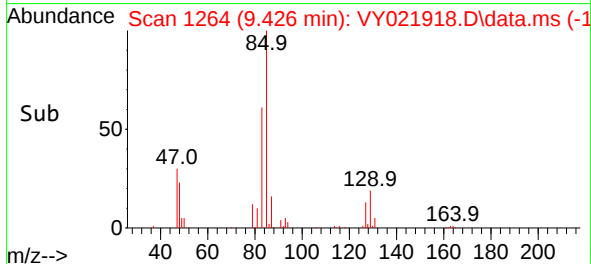
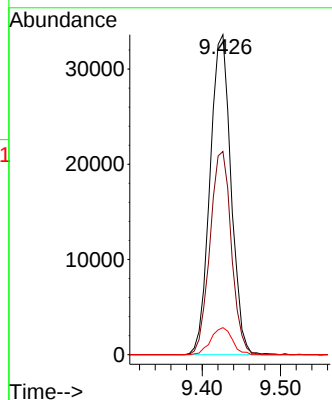
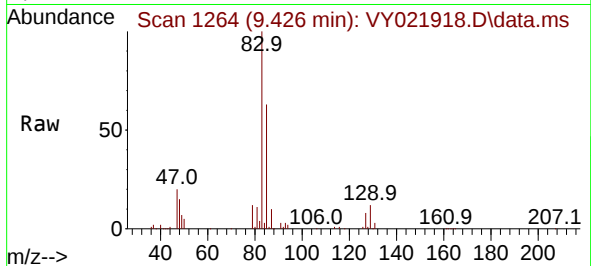
#47
Bromodichloromethane
Concen: 21.188 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion: 83 Resp: 62570
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6
127 8.4 6.8 10.2

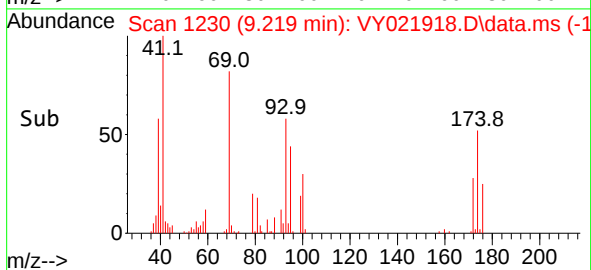
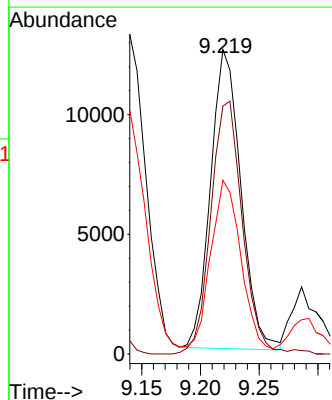
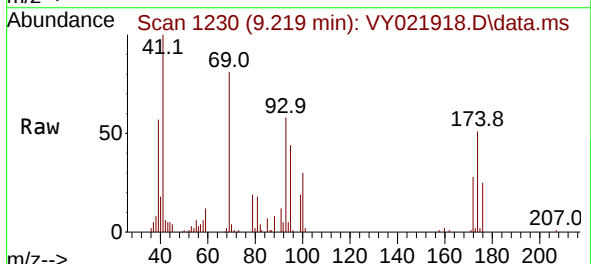
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#48
Methyl methacrylate
Concen: 19.558 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

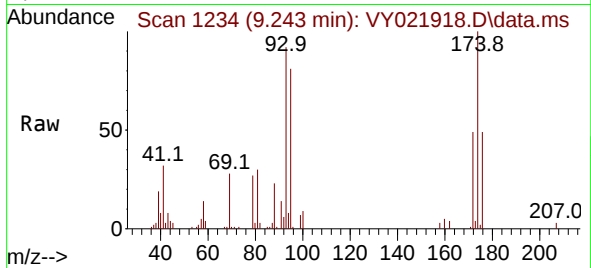
Tgt Ion: 41 Resp: 22398
Ion Ratio Lower Upper
41 100
69 87.8 69.8 104.8
39 55.4 47.2 70.8





#49
1,4-Dioxane
Concen: 424.812 ug/l
RT: 9.243 min Scan# 1234
Delta R.T. 0.018 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

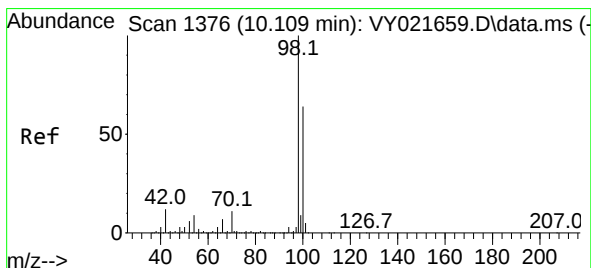
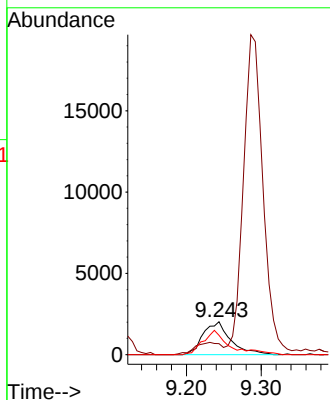
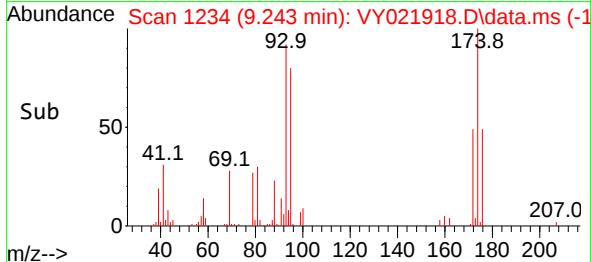
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



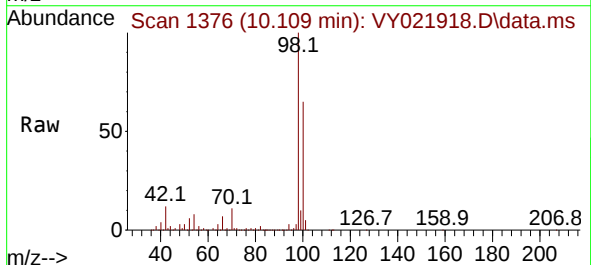
Tgt Ion: 88 Resp: 518
Ion Ratio Lower Upper
88 100
43 35.5 28.8 43.2
58 71.1 59.4 89.2

Manual Integrations
APPROVED

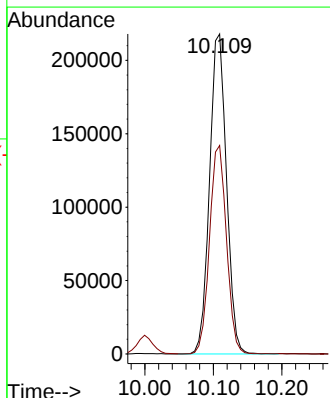
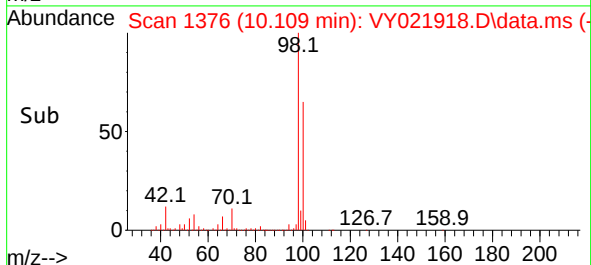
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#50
Toluene-d8
Concen: 53.808 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50



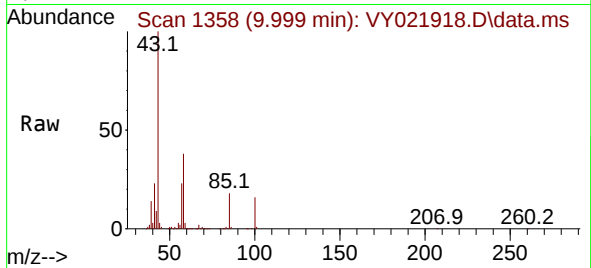
Tgt Ion: 98 Resp: 374945
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 100.541 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

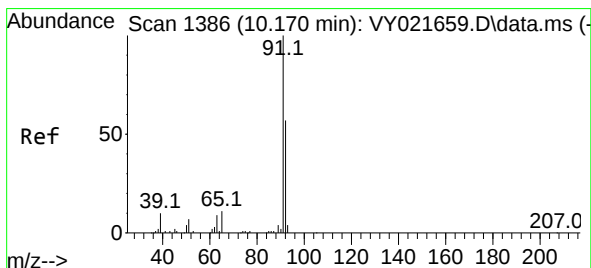
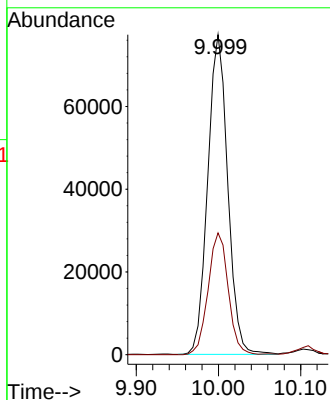
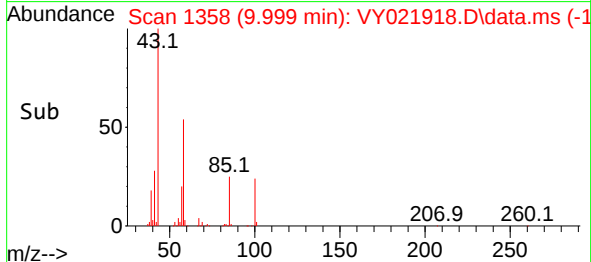
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



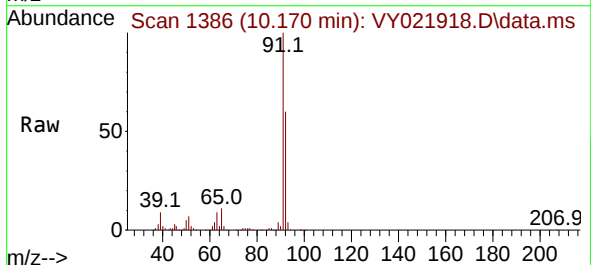
Tgt Ion: 43 Resp: 130552
Ion Ratio Lower Upper
43 100
58 38.3 31.5 47.3

Manual Integrations
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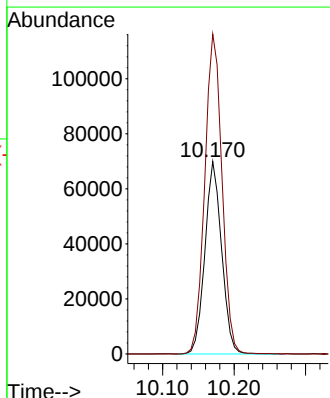
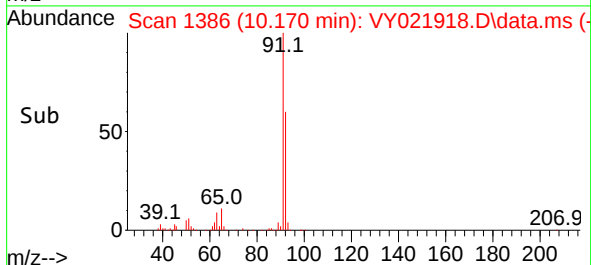
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025

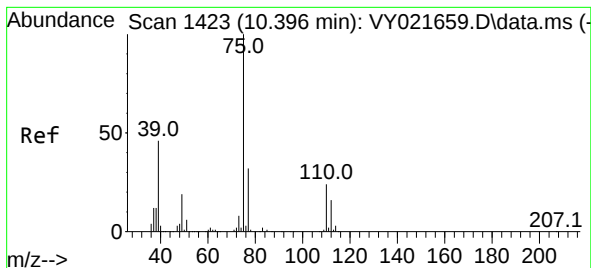


#52
Toluene
Concen: 21.738 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50



Tgt Ion: 92 Resp: 113315
Ion Ratio Lower Upper
92 100
91 171.5 138.6 207.8





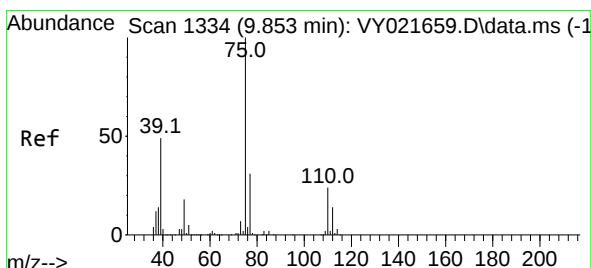
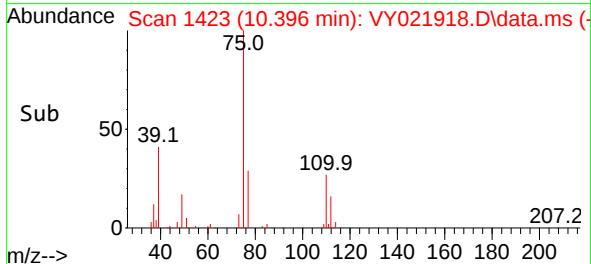
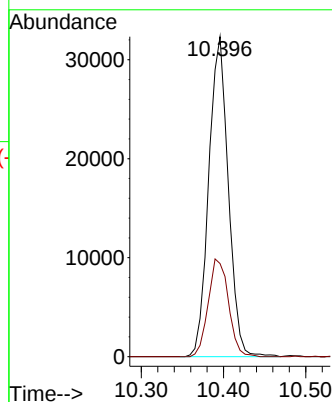
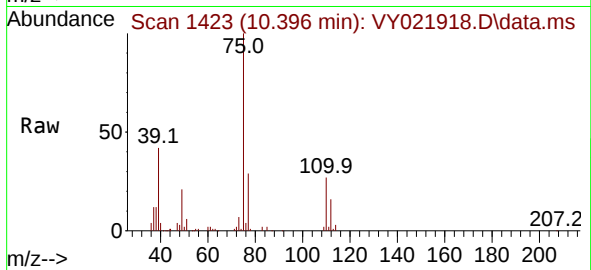
#53
t-1,3-Dichloropropene
Concen: 20.348 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion: 75 Resp: 53380
Ion Ratio Lower Upper
75 100
77 29.1 25.3 37.9

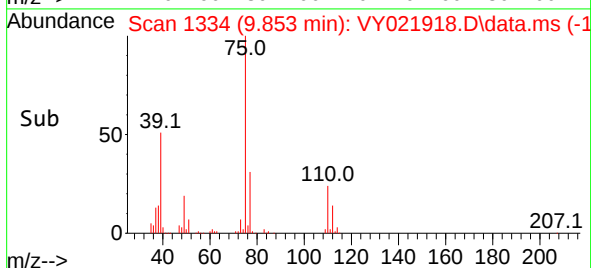
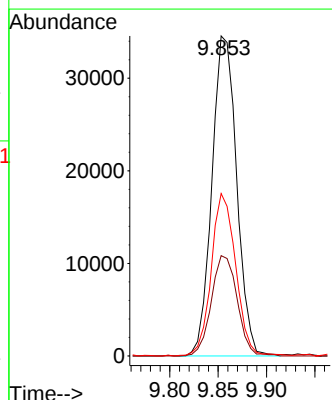
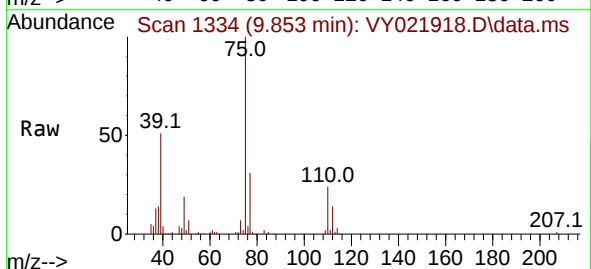
Manual Integrations
APPROVED

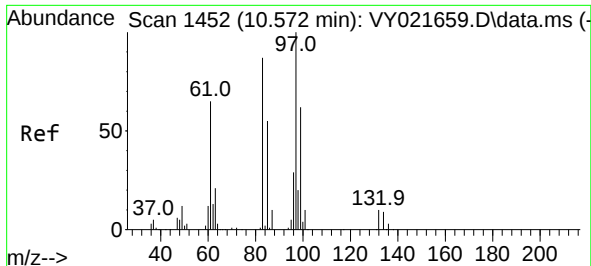
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#54
cis-1,3-Dichloropropene
Concen: 19.907 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

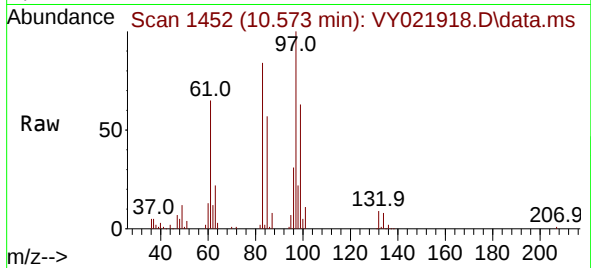
Tgt Ion: 75 Resp: 61606
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3
39 50.5 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 21.458 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

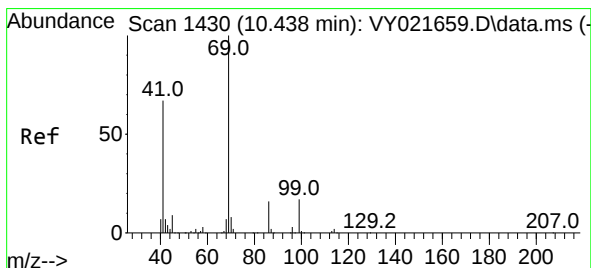
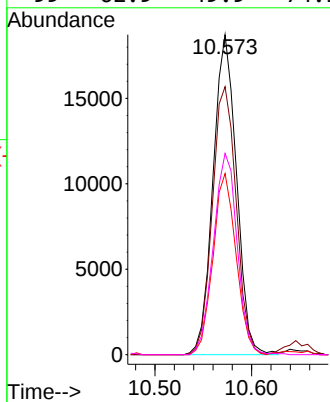
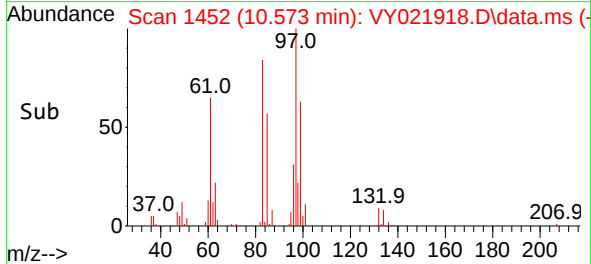
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



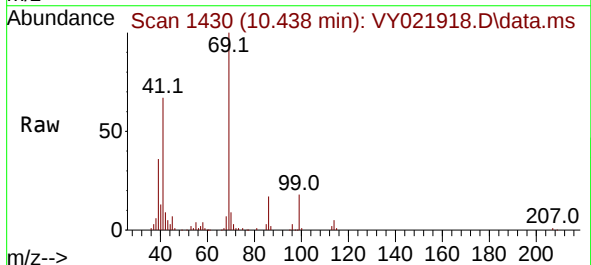
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.5	104.3
85	56.6	43.9	65.9
99	62.9	49.9	74.9

Manual Integrations
APPROVED

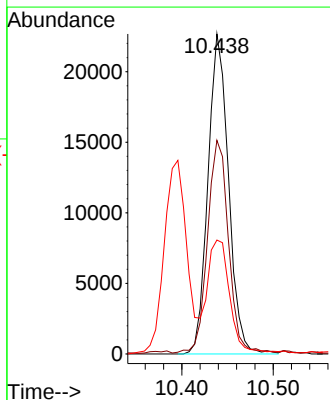
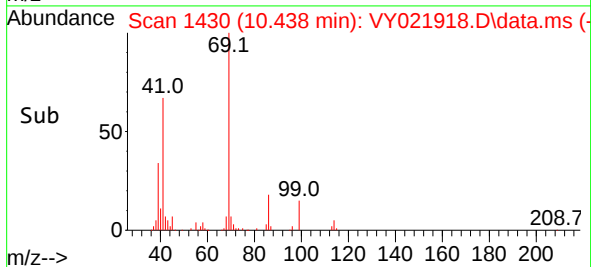
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025

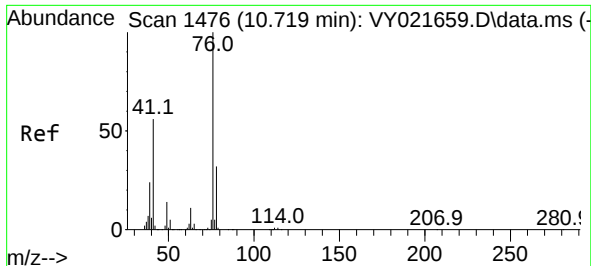


#56
Ethyl methacrylate
Concen: 18.898 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50



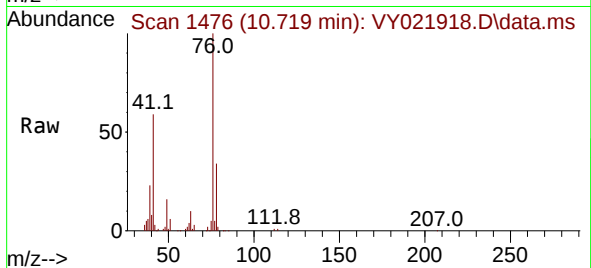
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.5	53.8	80.6
39	37.9	29.6	44.4





#57
1,3-Dichloropropane
Concen: 20.737 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

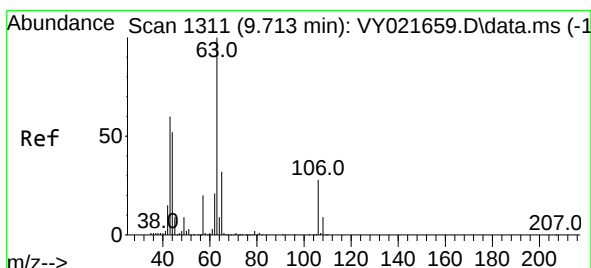
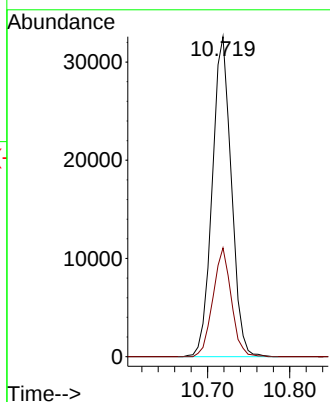
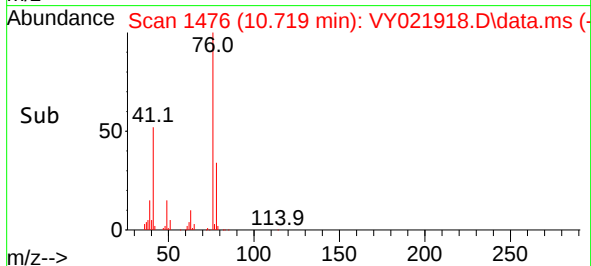
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



Tgt Ion: 76 Resp: 52530
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

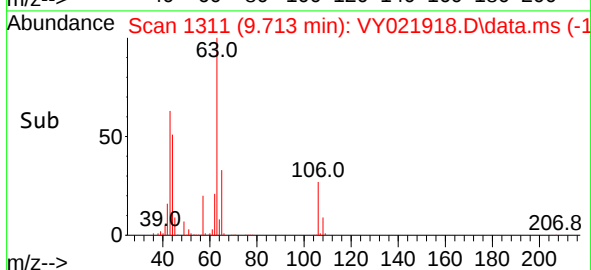
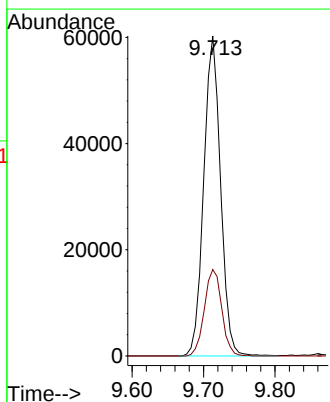
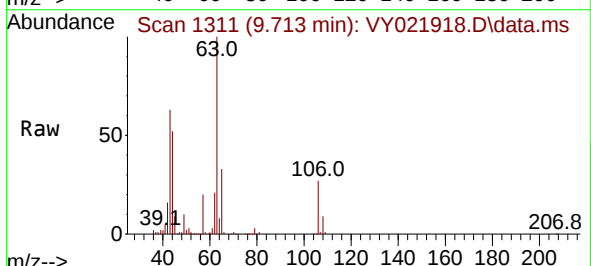
Manual Integrations
APPROVED

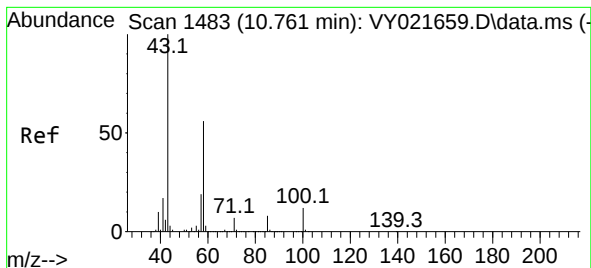
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 107.680 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 63 Resp: 98384
Ion Ratio Lower Upper
63 100
106 27.9 22.4 33.6





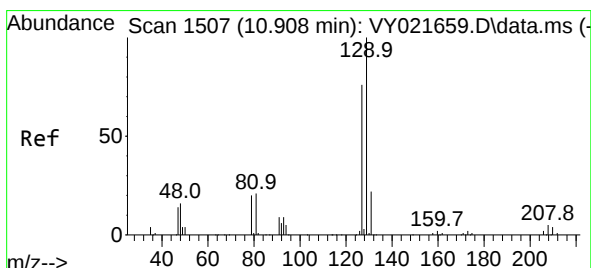
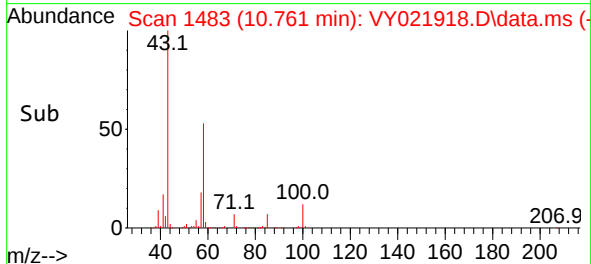
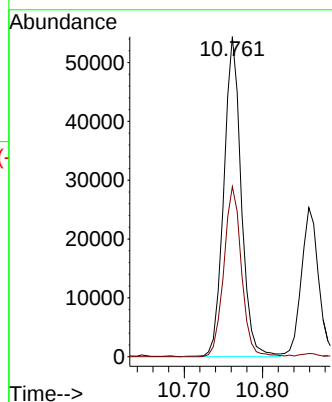
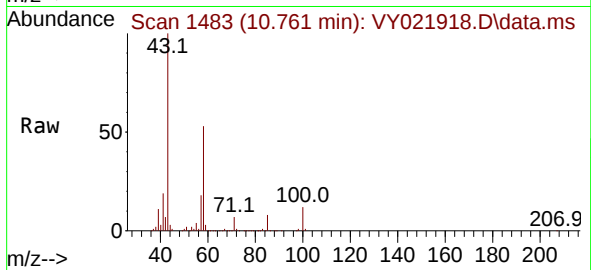
#59
2-Hexanone
Concen: 97.189 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion: 43 Resp: 8404
Ion Ratio Lower Upper
43 100
58 53.8 27.2 81.5

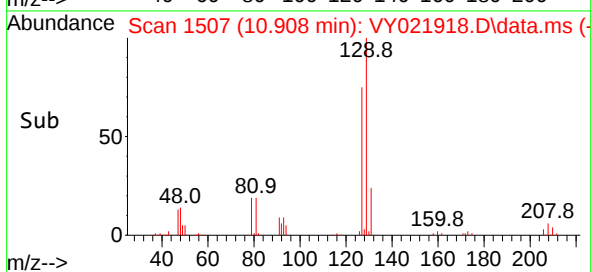
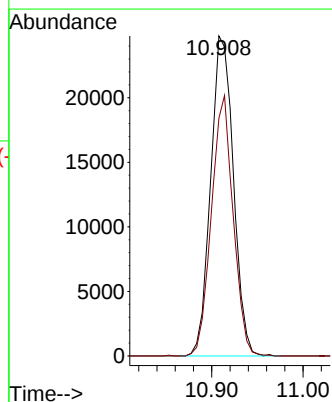
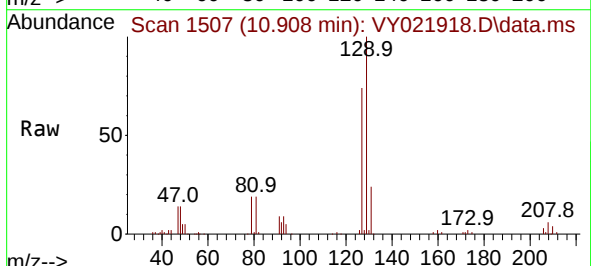
Manual Integrations
APPROVED

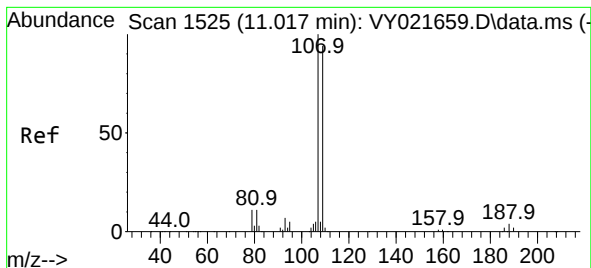
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#60
Dibromochloromethane
Concen: 21.385 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion:129 Resp: 42827
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7





#61

1,2-Dibromoethane

Concen: 20.368 ug/l

RT: 11.018 min Scan# 1525

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion:107 Resp: 2802

Ion Ratio Lower Upper

107 100

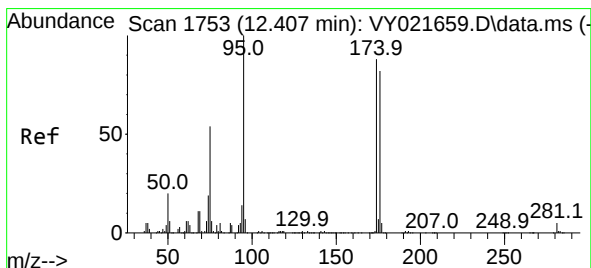
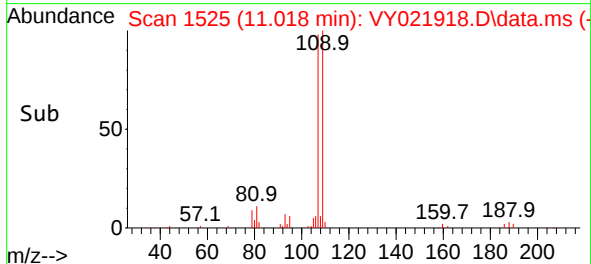
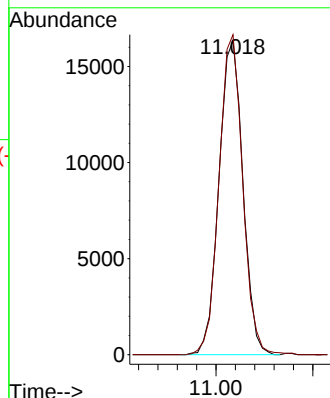
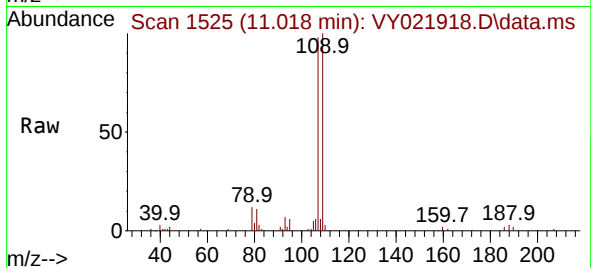
109 100.6 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025

Supervised By :Semsettin Yesilyurt 04/21/2025



#62

4-Bromofluorobenzene

Concen: 53.563 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

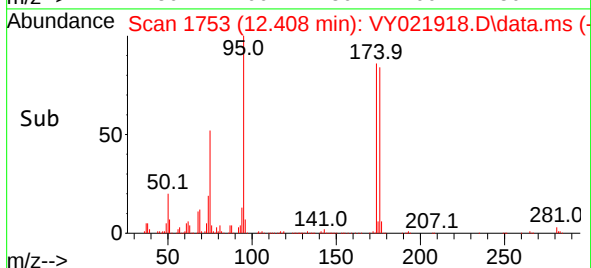
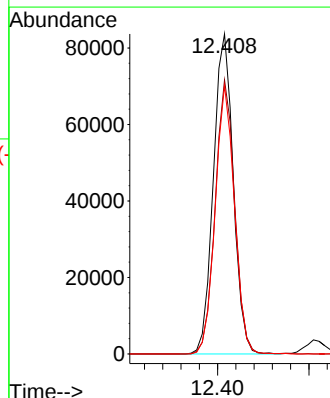
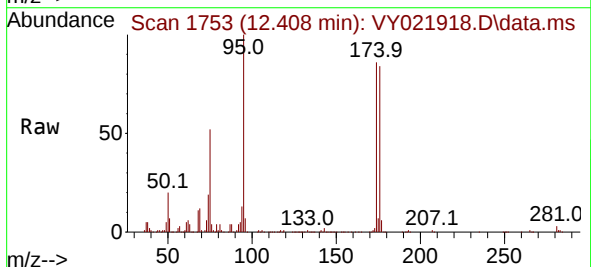
Tgt Ion: 95 Resp: 126246

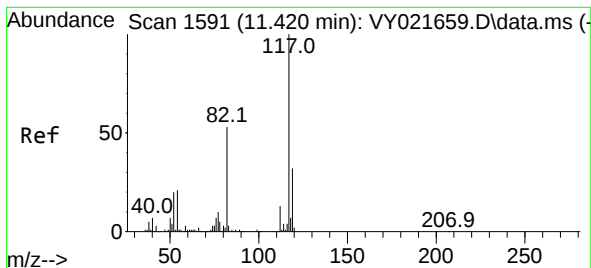
Ion Ratio Lower Upper

95 100

174 84.1 0.0 170.8

176 81.4 0.0 162.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

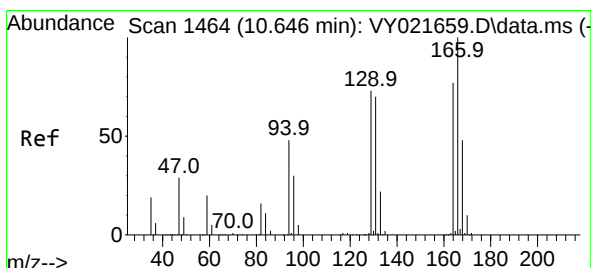
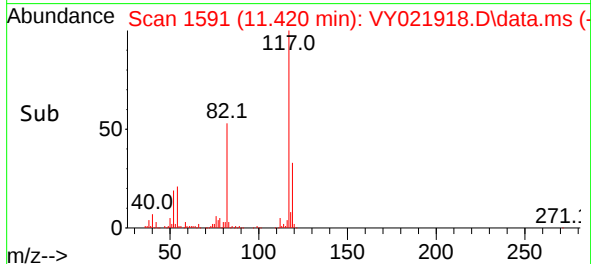
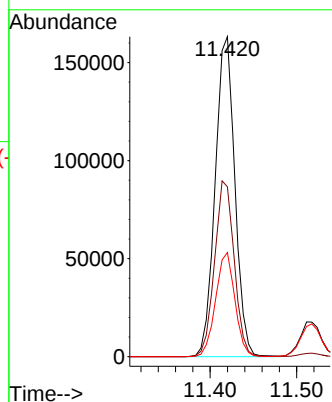
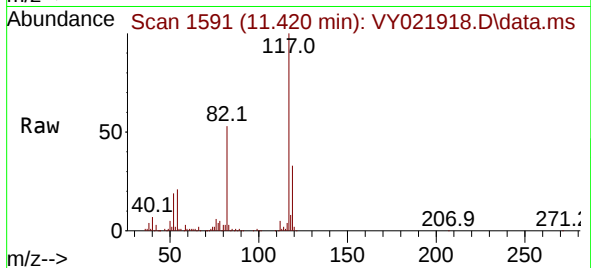
Tgt Ion:117 Resp: 25774

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.8	64.2
119	32.6	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#64

Tetrachloroethene

Concen: 22.677 ug/l

RT: 10.646 min Scan# 1464

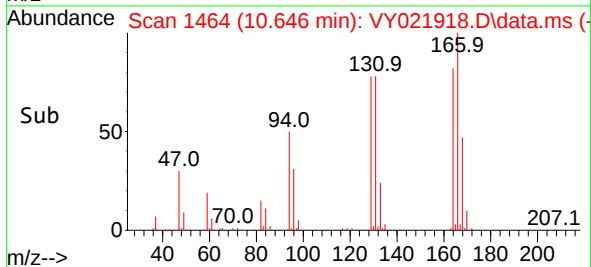
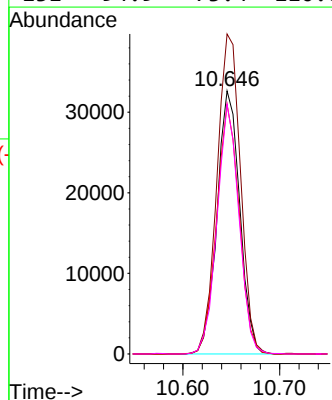
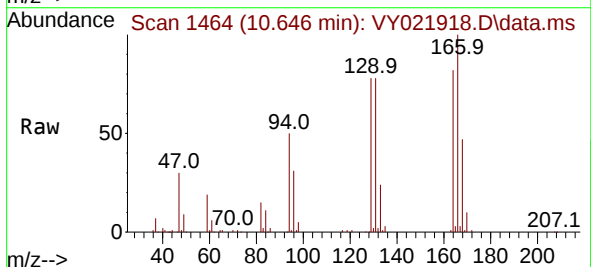
Delta R.T. 0.000 min

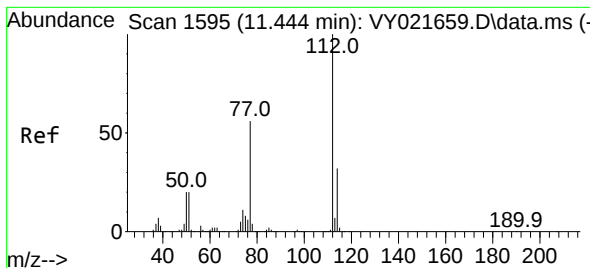
Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Tgt Ion:164 Resp: 53234

Ion	Ratio	Lower	Upper
164	100		
166	121.7	104.6	156.8
129	94.9	76.6	114.8
131	94.9	73.4	110.0





#65

Chlorobenzene

Concen: 20.455 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion:112 Resp: 12085

Ion Ratio Lower Upper

112 100

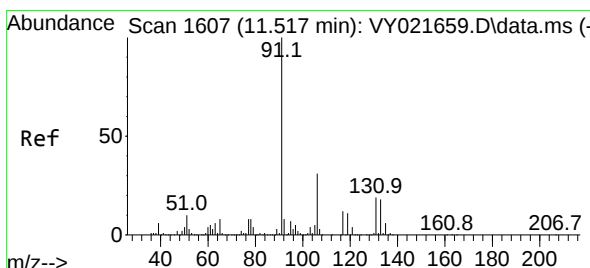
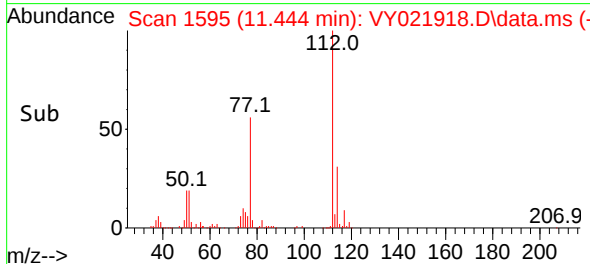
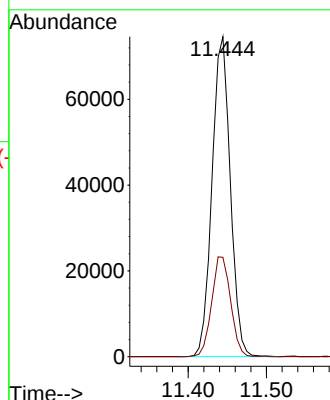
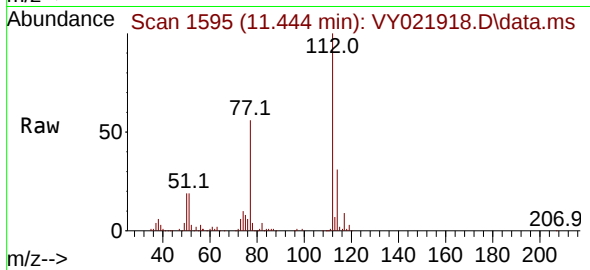
114 31.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025

Supervised By :Semsettin Yesilyurt 04/21/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 20.686 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

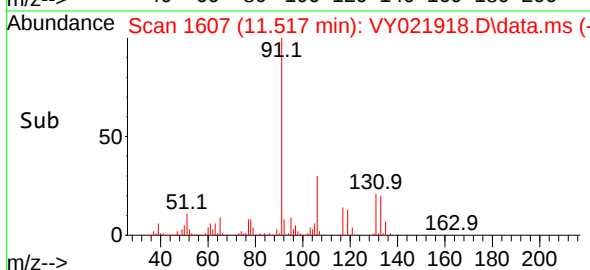
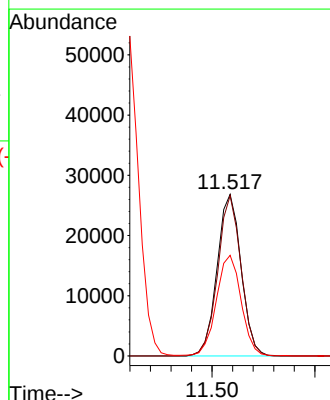
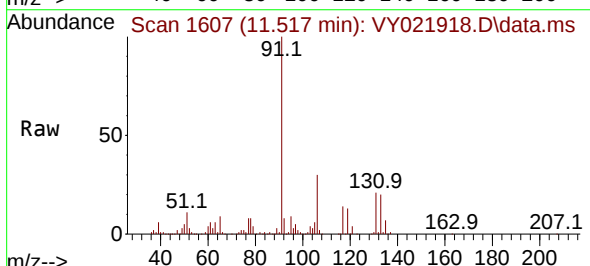
Tgt Ion:131 Resp: 43364

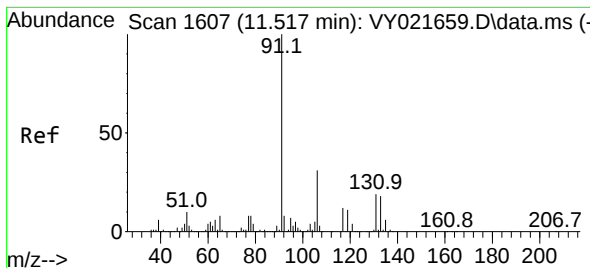
Ion Ratio Lower Upper

131 100

133 96.6 47.3 141.8

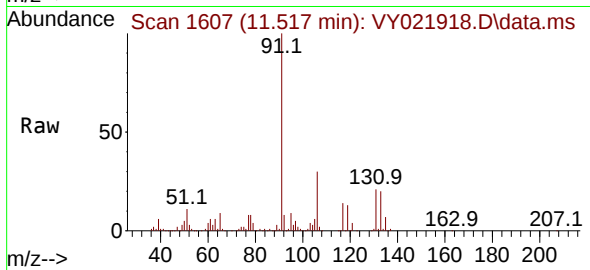
119 64.7 31.6 95.0





#67
Ethyl Benzene
Concen: 19.880 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

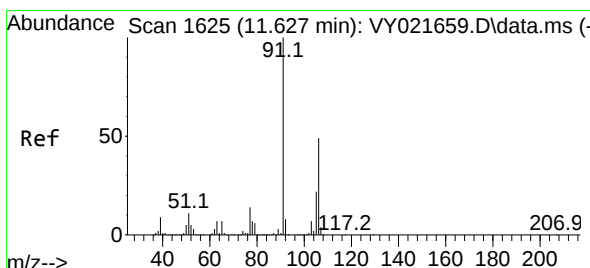
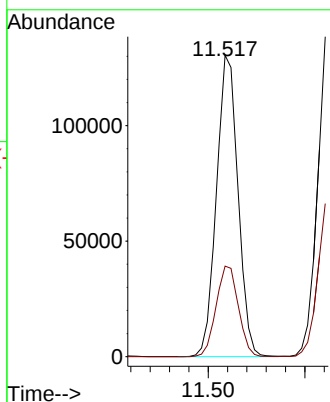
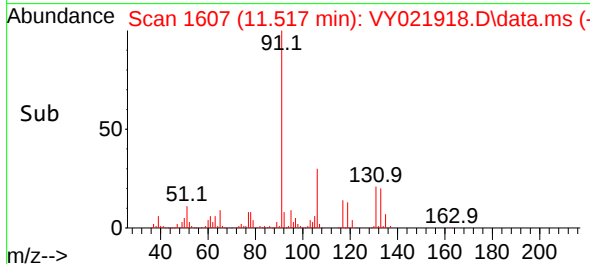
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



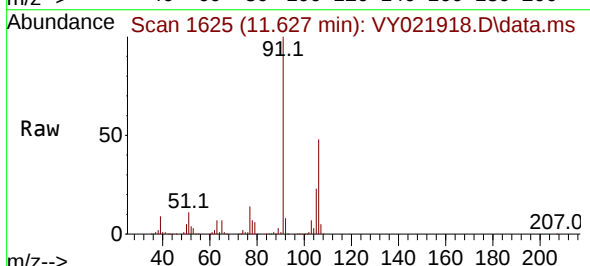
Tgt Ion: 91 Resp: 201418
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

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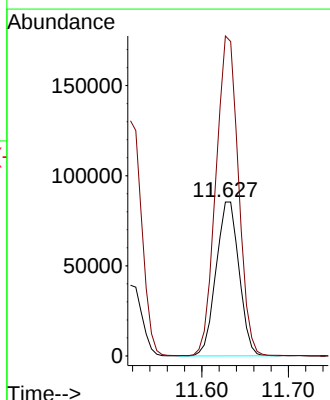
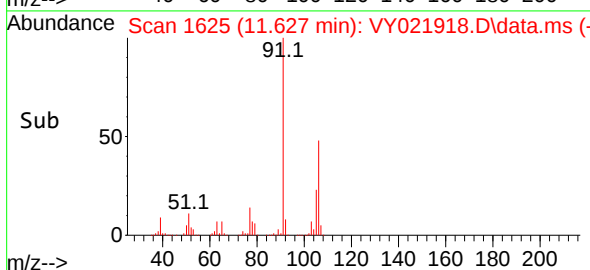
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025

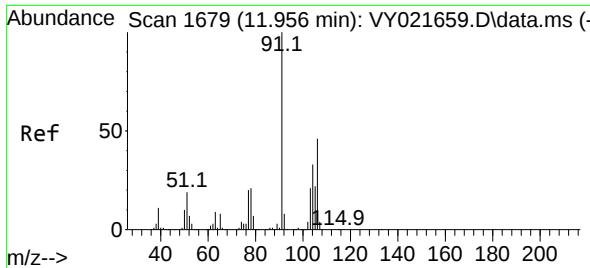


#68
m/p-Xylenes
Concen: 40.574 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50



Tgt Ion:106 Resp: 157413
Ion Ratio Lower Upper
106 100
91 204.4 162.4 243.6





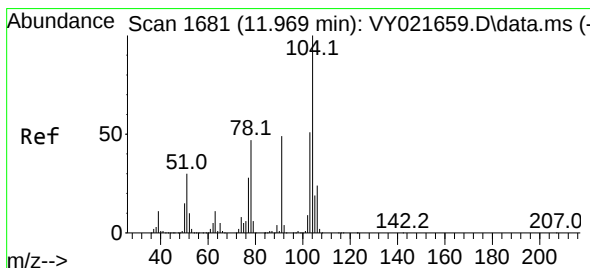
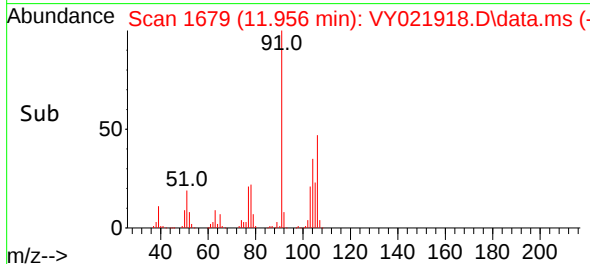
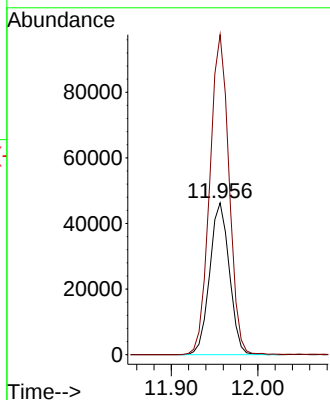
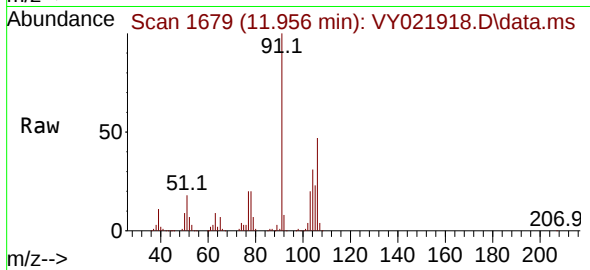
#69
o-Xylene
Concen: 20.305 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion:106 Resp: 72718
Ion Ratio Lower Upper
106 100
91 207.7 106.7 319.9

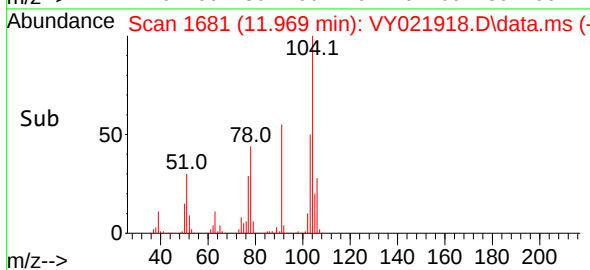
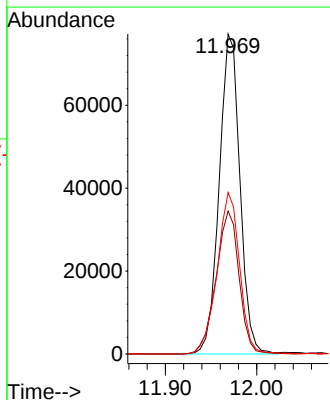
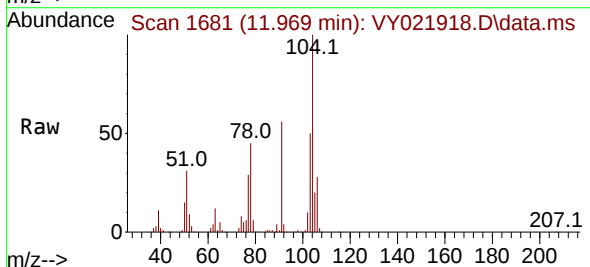
Manual Integrations
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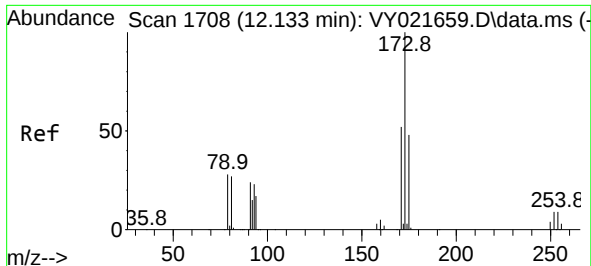
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#70
Styrene
Concen: 20.397 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

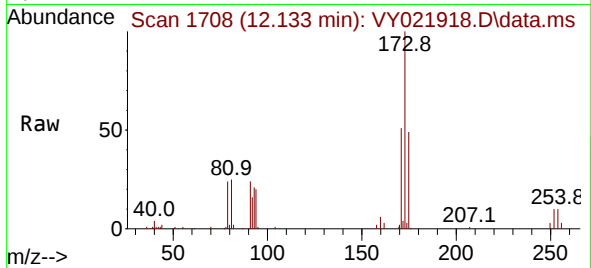
Tgt Ion:104 Resp: 121793
Ion Ratio Lower Upper
104 100
78 49.5 40.8 61.2
103 54.8 44.2 66.2





#71
Bromoform
Concen: 21.280 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

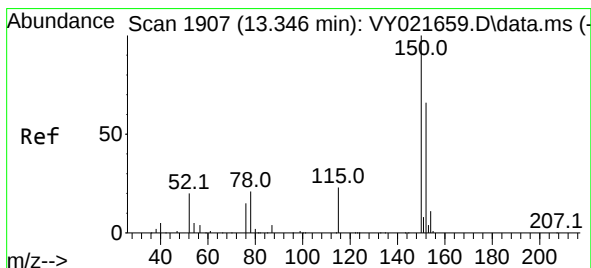
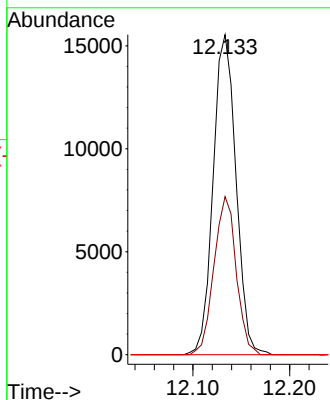
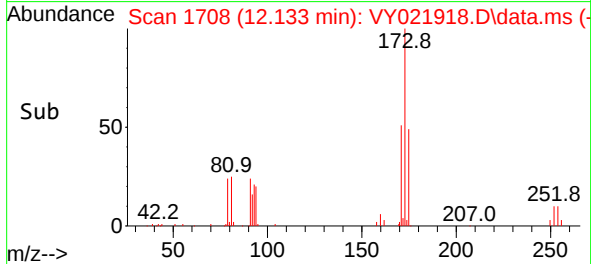
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



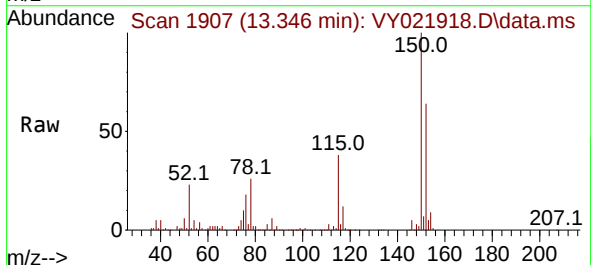
Tgt Ion:173 Resp: 25440
Ion Ratio Lower Upper
173 100
175 48.2 24.3 73.0
254 0.0 0.1 0.1

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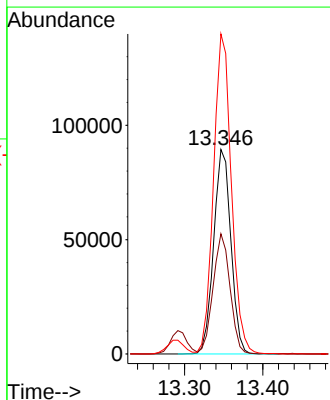
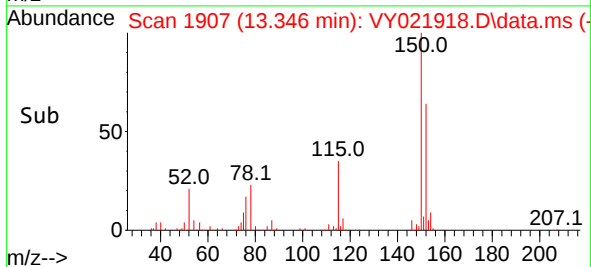
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025

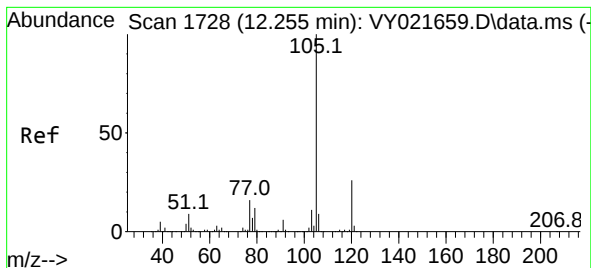


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50



Tgt Ion:152 Resp: 136811
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 162.4 0.0 348.4





#73

Isopropylbenzene

Concen: 18.956 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01

Tgt Ion:105 Resp: 192619

Ion Ratio Lower Upper

105 100

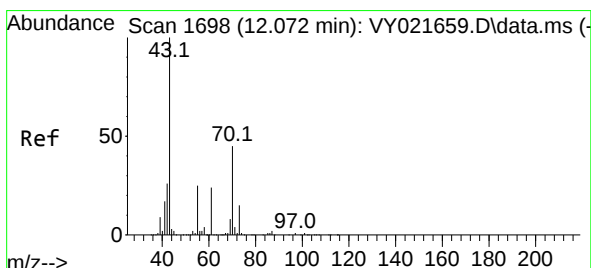
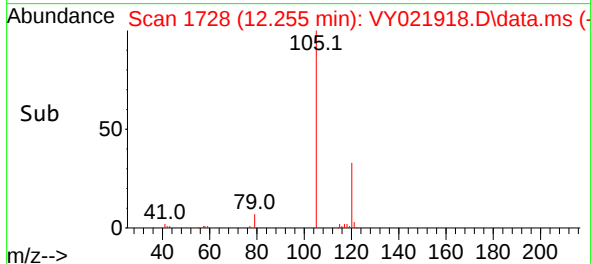
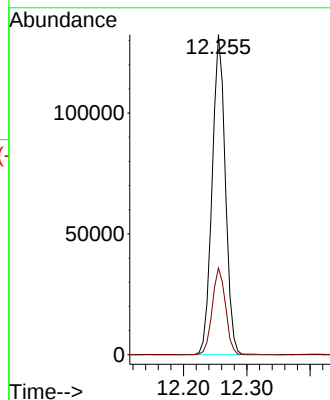
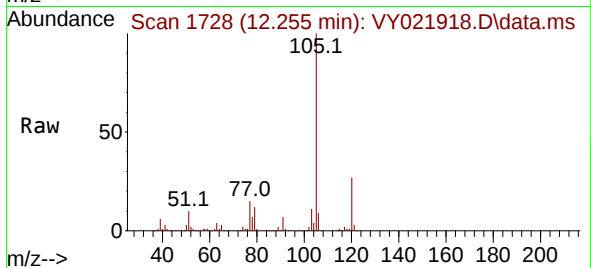
120 27.2 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025

Supervised By :Semsettin Yesilyurt 04/21/2025



#74

N-ethyl acetate

Concen: 16.973 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Tgt Ion: 43 Resp: 40477

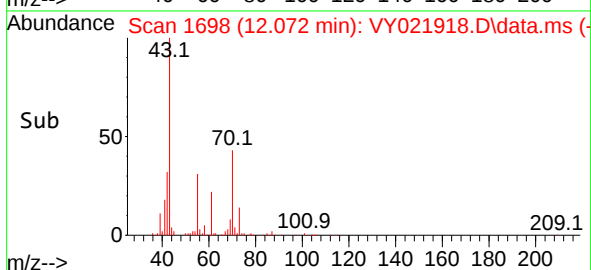
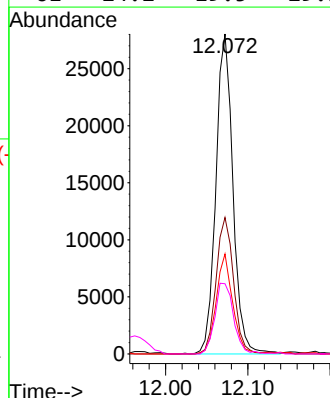
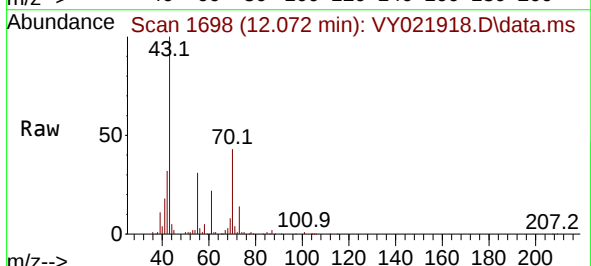
Ion Ratio Lower Upper

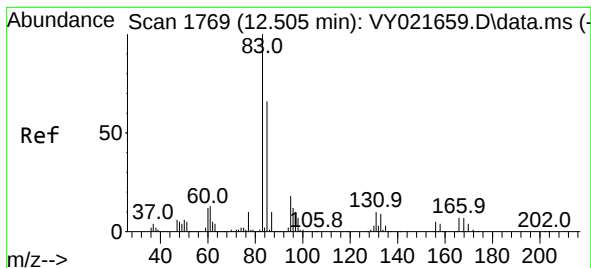
43 100

70 43.4 34.7 52.1

55 30.3 21.2 31.8

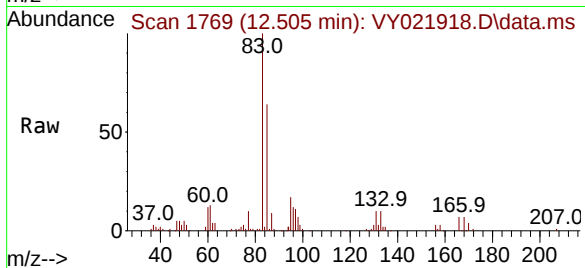
61 24.2 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.335 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

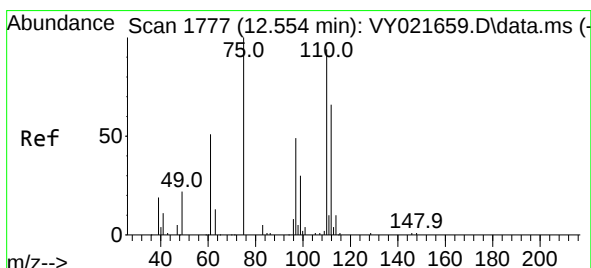
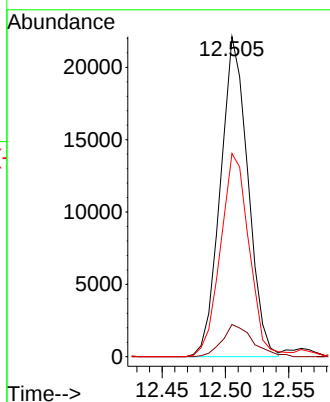
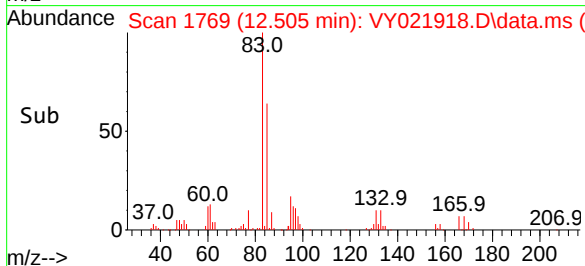
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



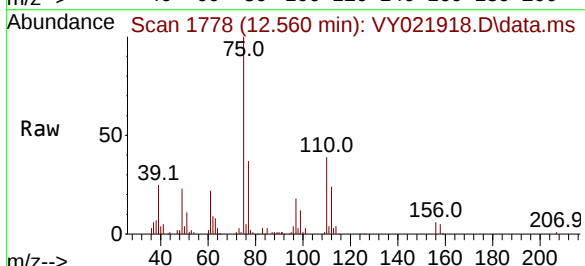
Tgt Ion: 83 Resp: 3349
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 66.1 32.3 96.8

Manual Integrations
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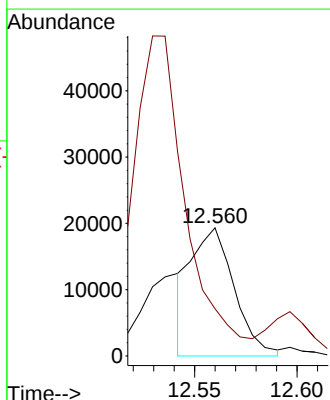
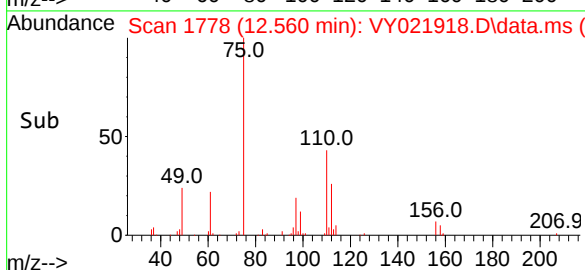
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025

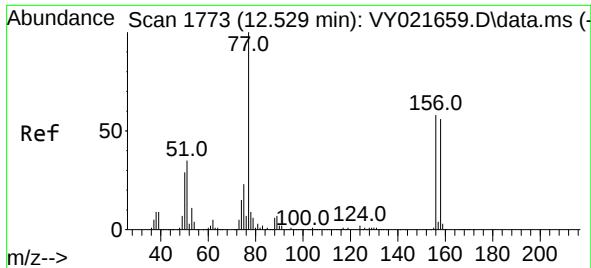


#76
1,2,3-Trichloropropane
Concen: 20.847 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50



Tgt Ion: 75 Resp: 28271
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





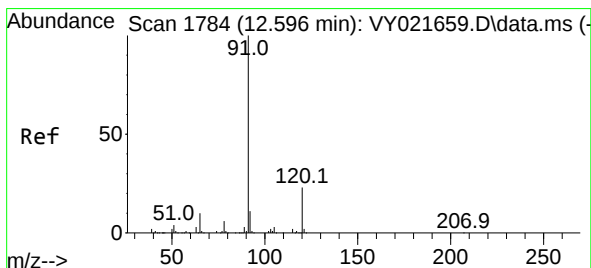
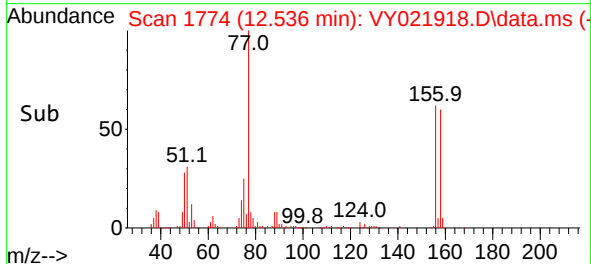
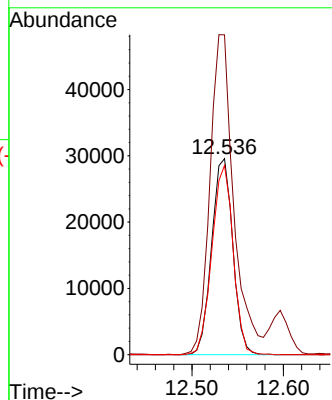
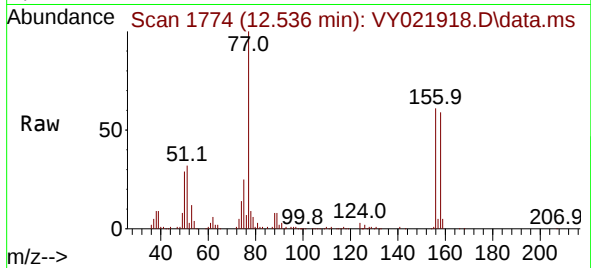
#77
Bromobenzene
Concen: 19.487 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion:156 Resp: 4754
Ion Ratio Lower Upper
156 100
77 183.9 92.8 278.3
158 96.7 48.5 145.6

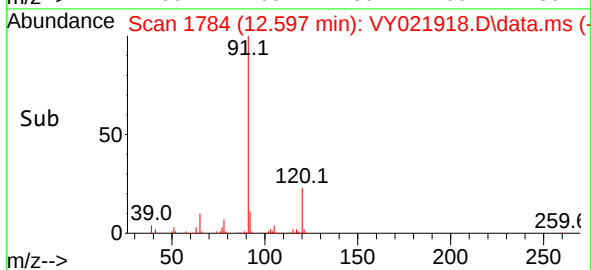
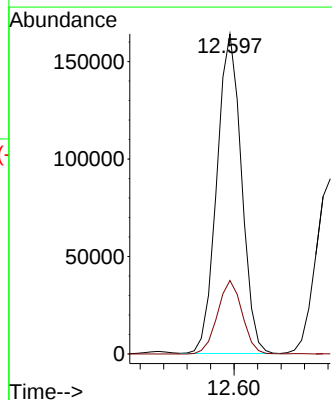
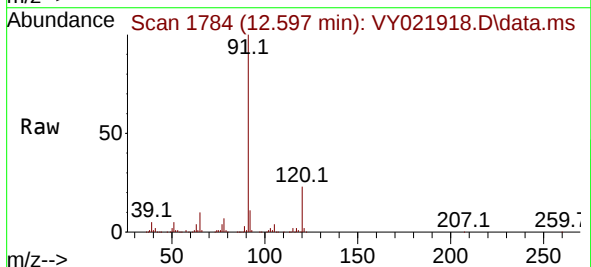
Manual Integrations
APPROVED

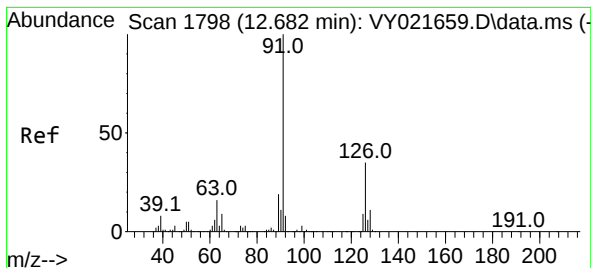
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#78
n-propylbenzene
Concen: 19.593 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 91 Resp: 239363
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





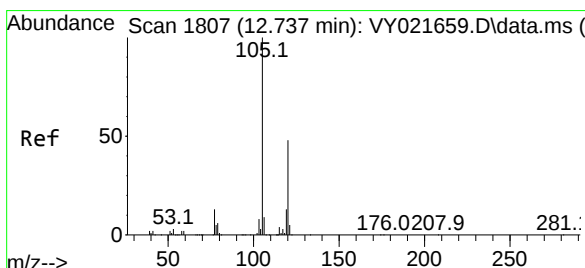
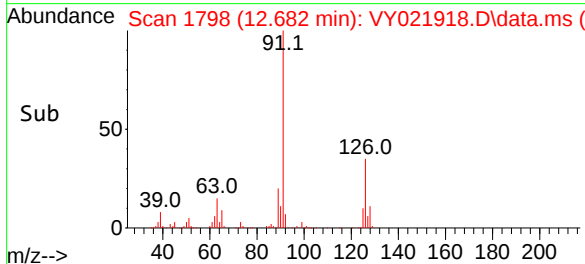
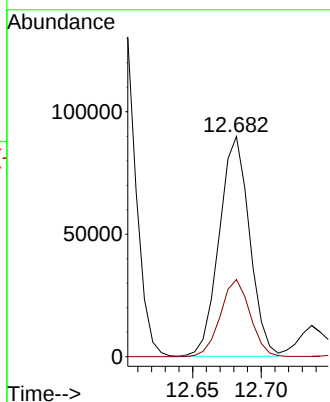
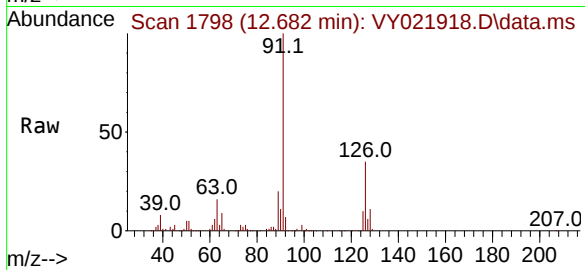
#79
2-Chlorotoluene
Concen: 19.467 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion: 91 Resp: 138128
Ion Ratio Lower Upper
91 100
126 34.5 17.3 52.0

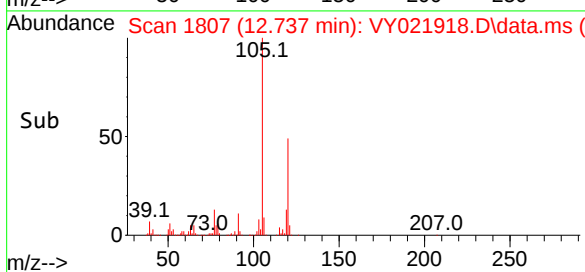
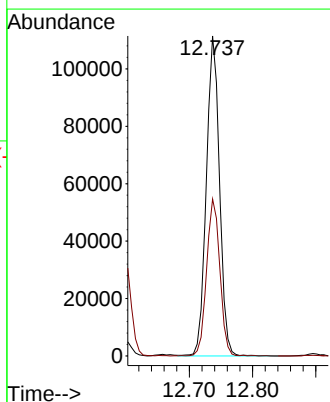
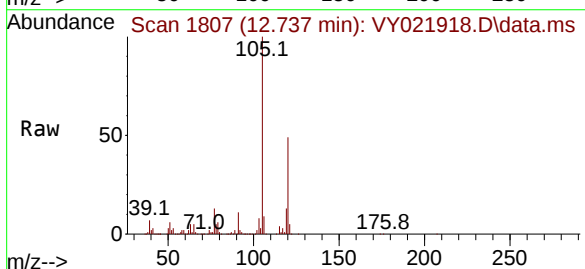
Manual Integrations
APPROVED

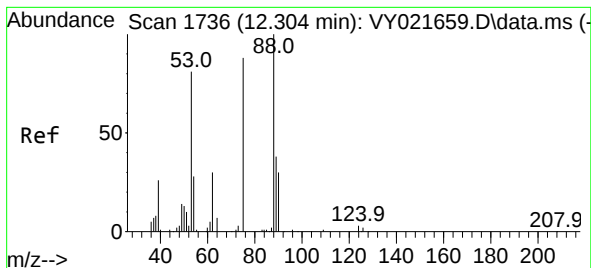
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.497 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

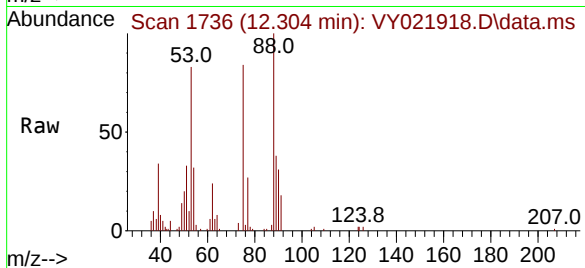
Tgt Ion:105 Resp: 161921
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.020 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

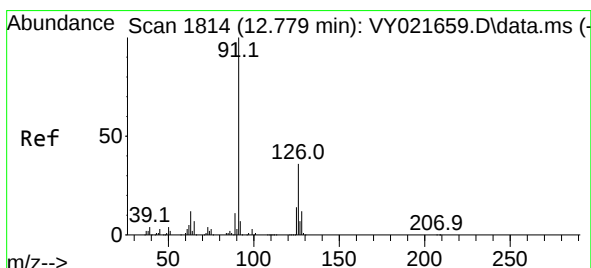
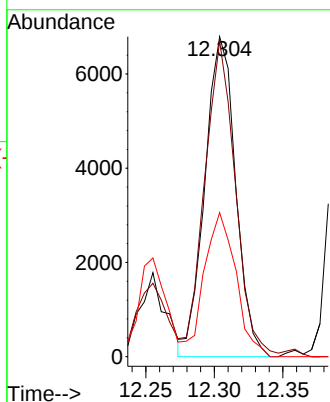
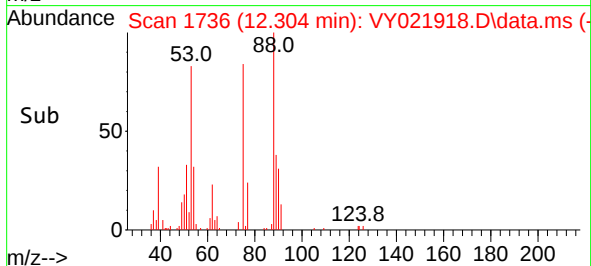
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



Tgt Ion: 75 Resp: 10600
Ion Ratio Lower Upper
75 100
53 96.1 76.1 114.1
89 46.5 36.2 54.4

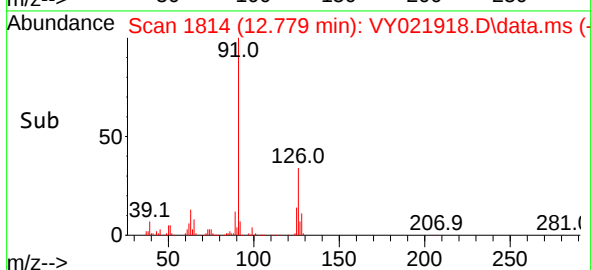
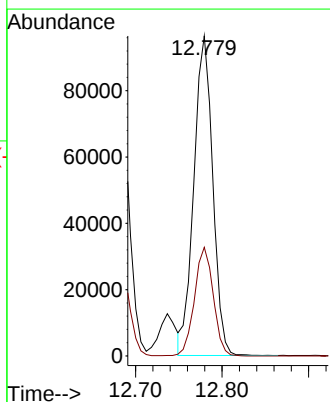
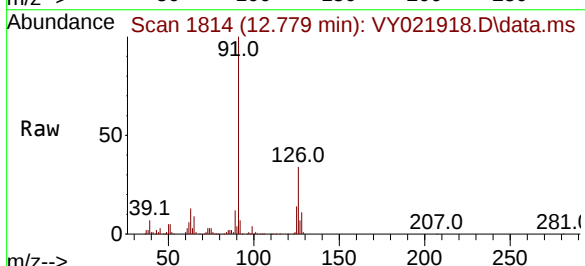
Manual Integrations
APPROVED

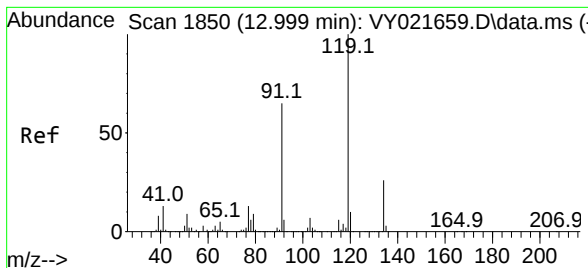
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#82
4-Chlorotoluene
Concen: 19.723 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

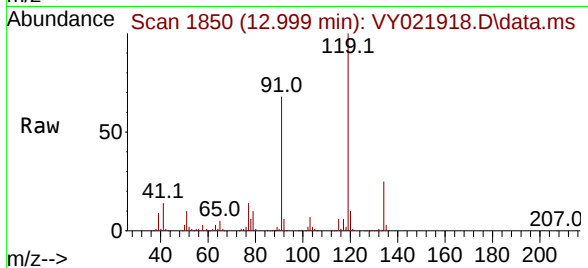
Tgt Ion: 91 Resp: 145903
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9





#83
tert-Butylbenzene
Concen: 19.035 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

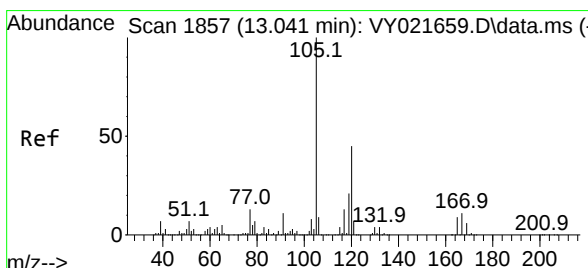
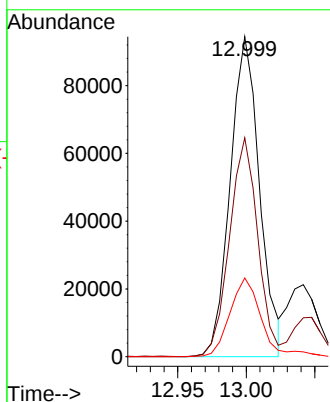
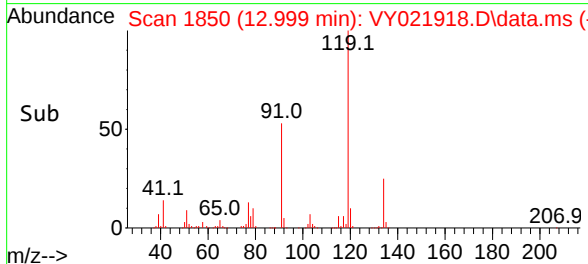
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



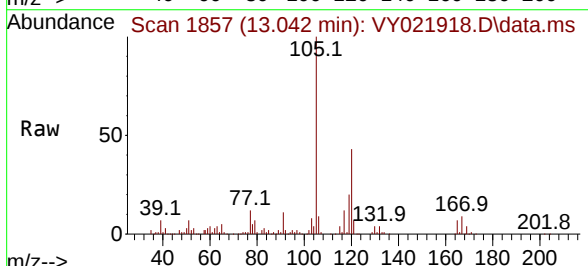
Tgt Ion:119 Resp: 140800
Ion Ratio Lower Upper
119 100
91 65.8 32.6 97.7
134 26.3 13.2 39.6

Manual Integrations
APPROVED

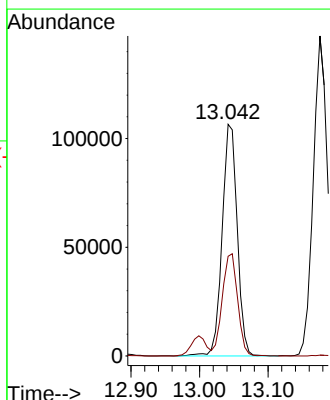
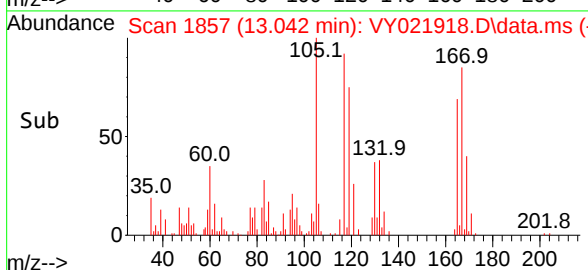
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025

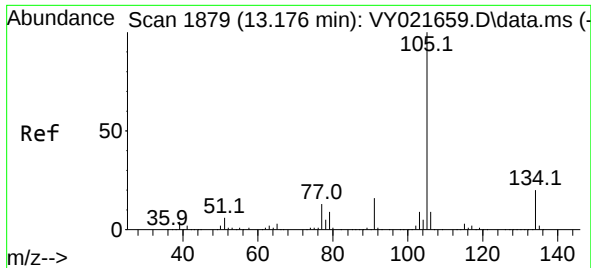


#84
1,2,4-Trimethylbenzene
Concen: 19.778 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50



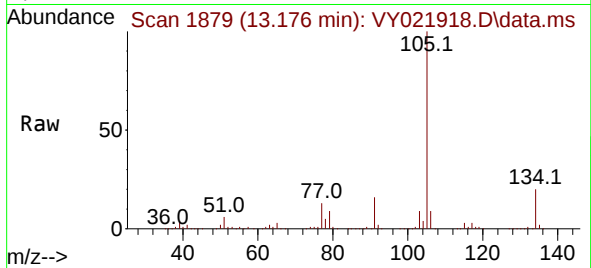
Tgt Ion:105 Resp: 162342
Ion Ratio Lower Upper
105 100
120 44.7 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 19.919 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021918.D
 Acq: 18 Apr 2025 09:50

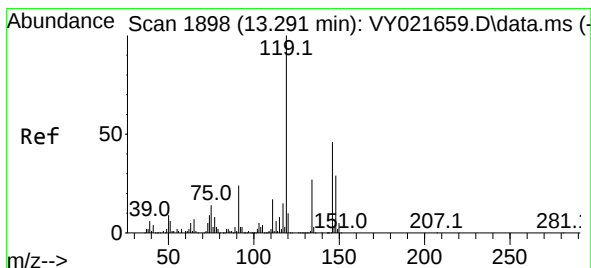
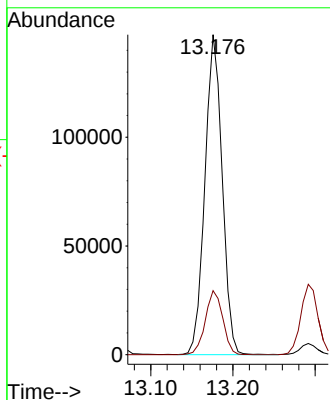
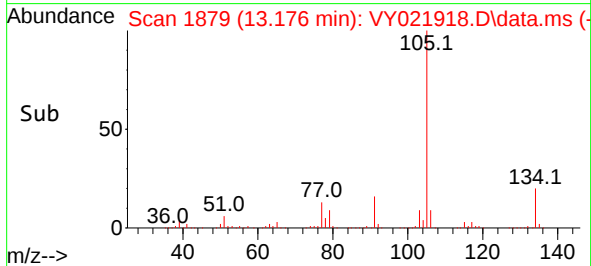
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01



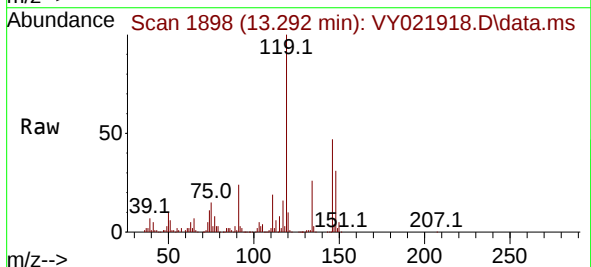
Tgt Ion:105 Resp: 21533
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations
 APPROVED

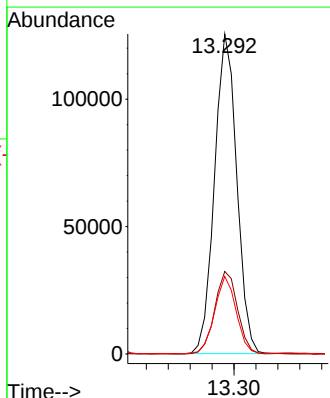
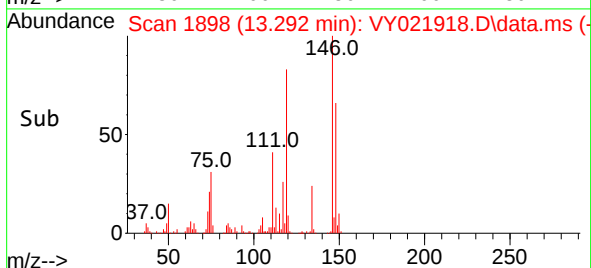
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

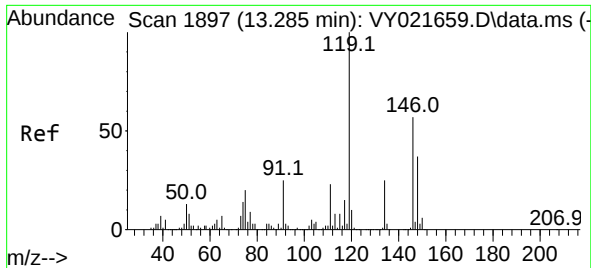


#86
 p-Isopropyltoluene
 Concen: 19.804 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021918.D
 Acq: 18 Apr 2025 09:50



Tgt Ion:119 Resp: 176944
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 23.4 12.0 36.0





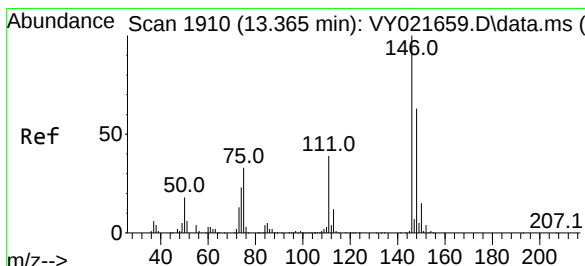
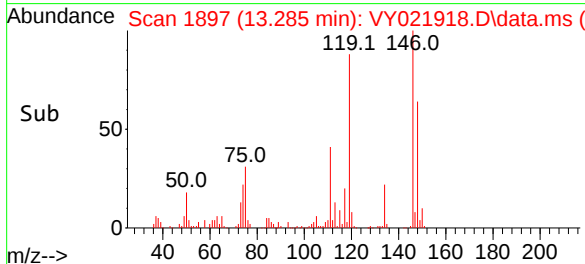
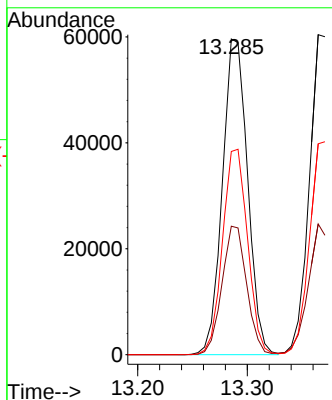
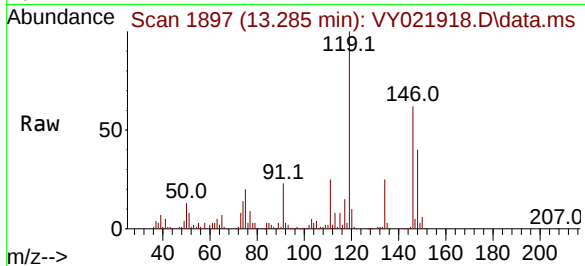
#87
1,3-Dichlorobenzene
Concen: 19.823 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01

Tgt Ion:146 Resp: 95285
Ion Ratio Lower Upper
146 100
111 39.9 20.0 60.0
148 64.6 31.8 95.4

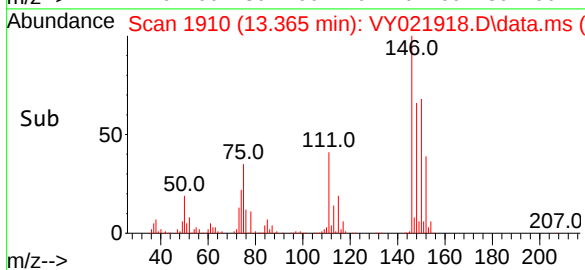
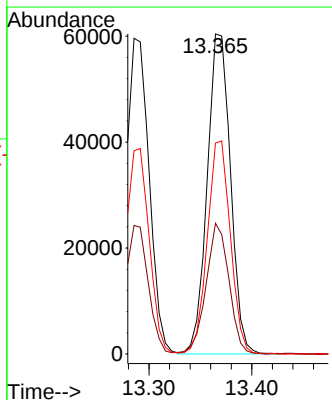
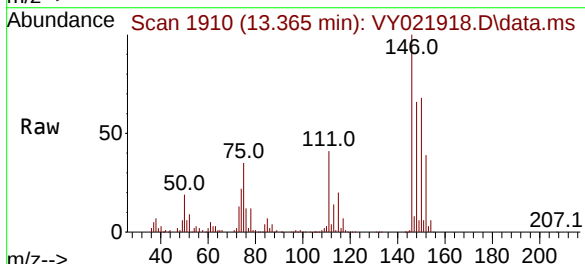
Manual Integrations
APPROVED

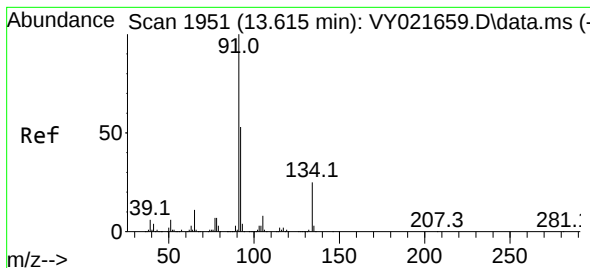
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#88
1,4-Dichlorobenzene
Concen: 20.080 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion:146 Resp: 95360
Ion Ratio Lower Upper
146 100
111 40.1 19.1 57.1
148 65.9 31.5 94.5





#89

n-Butylbenzene

Concen: 19.315 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY021918.D

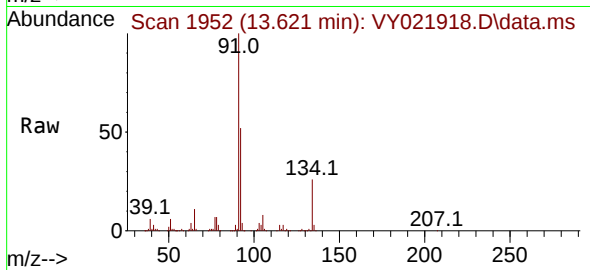
Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBS01



Tgt Ion: 91 Resp: 15959

Ion Ratio Lower Upper

91 100

92 52.4 26.4 79.2

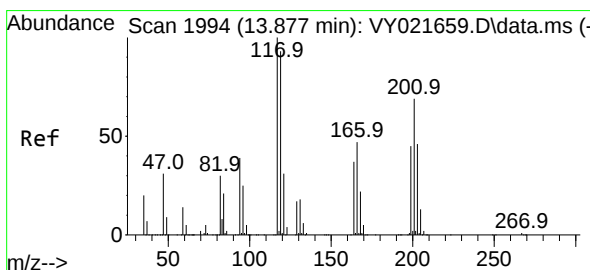
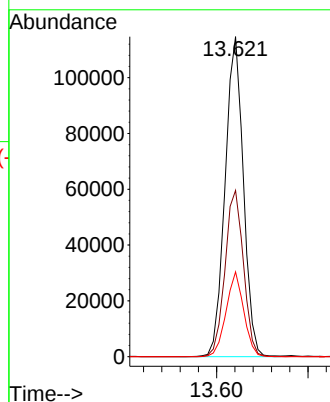
134 25.6 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025

Supervised By :Semsettin Yesilyurt 04/21/2025



#90

Hexachloroethane

Concen: 19.836 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY021918.D

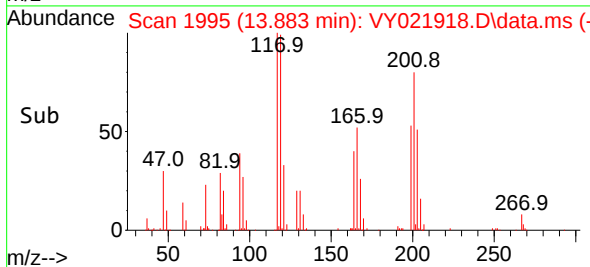
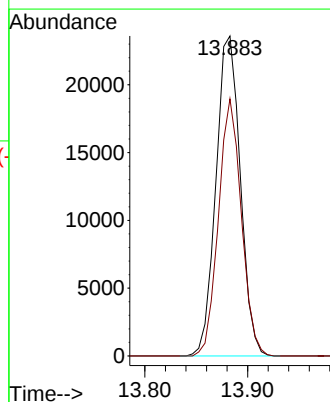
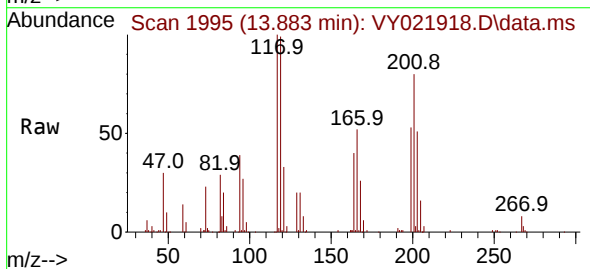
Acq: 18 Apr 2025 09:50

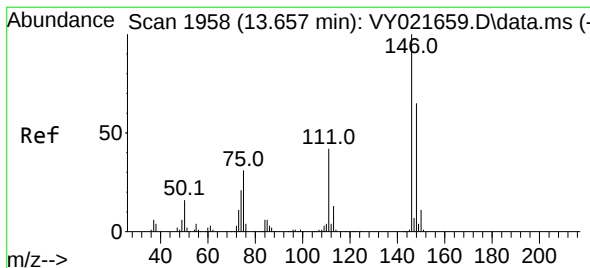
Tgt Ion:117 Resp: 38838

Ion Ratio Lower Upper

117 100

201 75.5 37.4 112.1





#91

1,2-Dichlorobenzene

Concen: 20.536 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

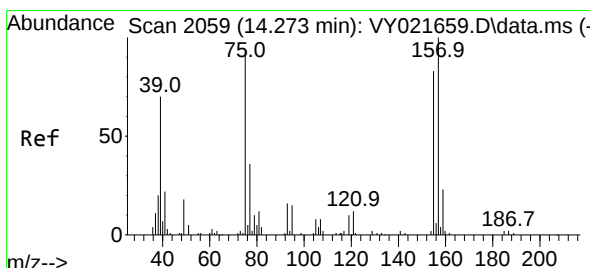
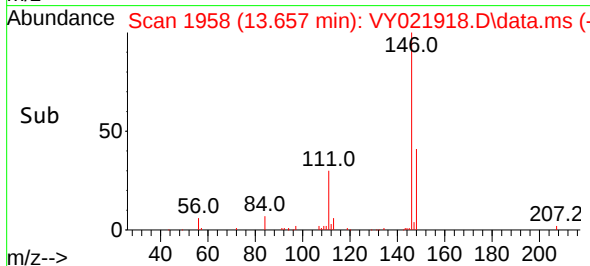
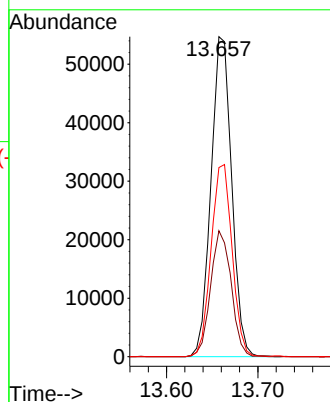
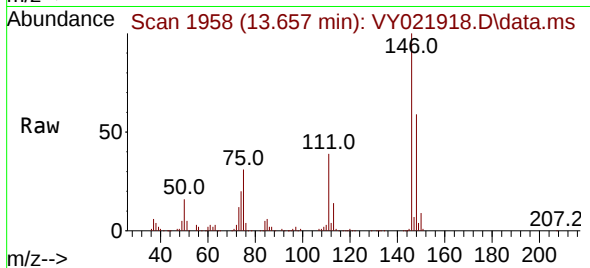
VY0418SBS01

Tgt Ion:	146	Resp:	8593
Ion Ratio	Lower	Upper	
146	100		
111	39.2	20.7	62.1
148	61.2	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.898 ug/l

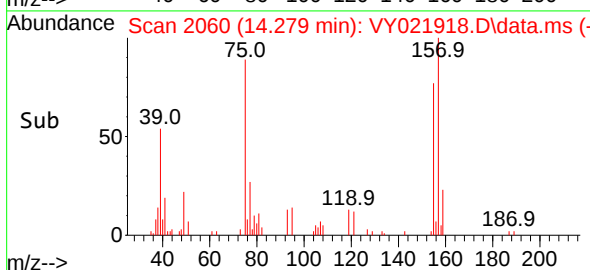
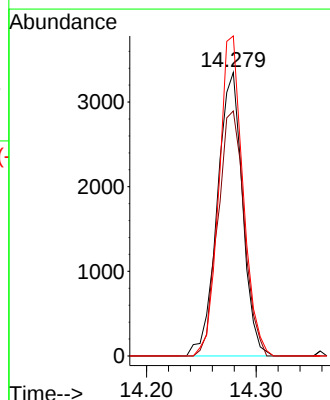
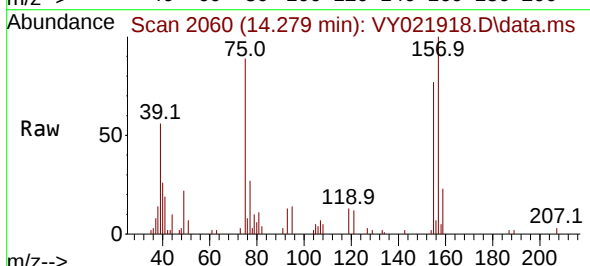
RT: 14.279 min Scan# 2060

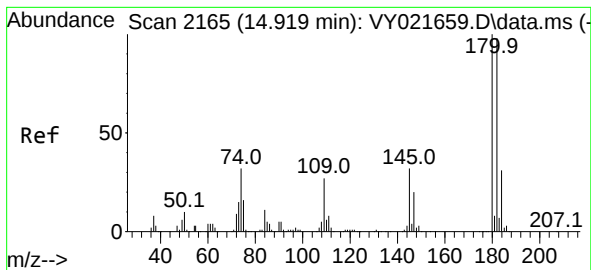
Delta R.T. 0.006 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

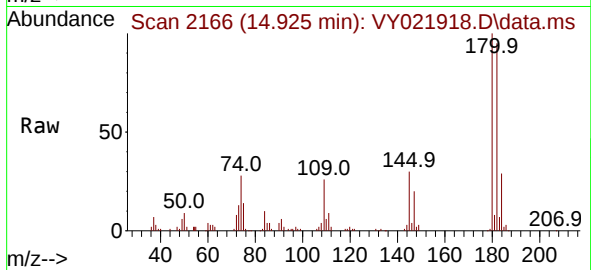
Tgt Ion:	75	Resp:	5351
Ion Ratio	Lower	Upper	
75	100		
155	90.0	43.0	128.8
157	107.6	54.0	162.0





#93
1,2,4-Trichlorobenzene
Concen: 19.496 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

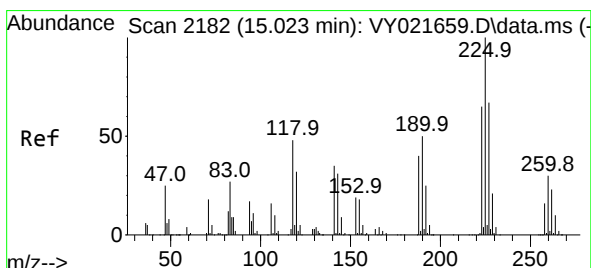
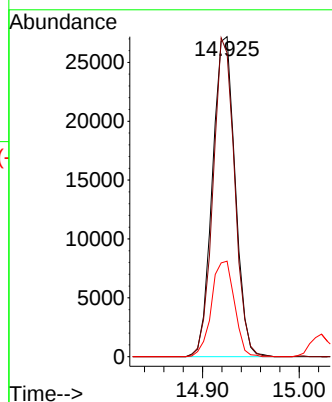
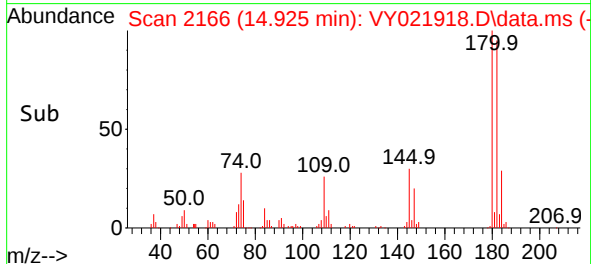
Instrument :
MSVOA_Y
ClientSampleId :
VY0418SBS01



Tgt Ion:180 Resp: 44239
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.6
145 30.2 14.9 44.9

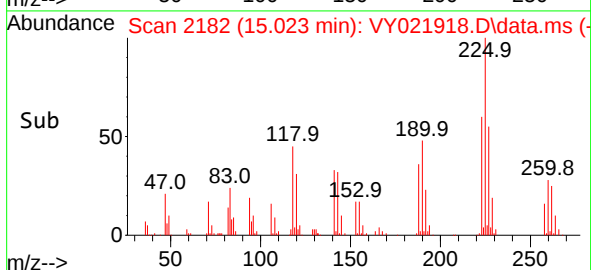
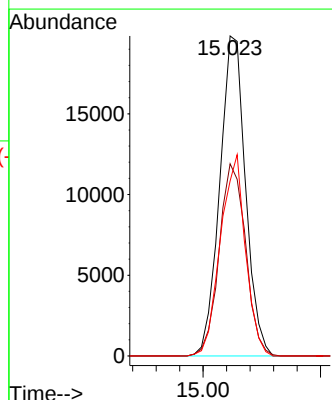
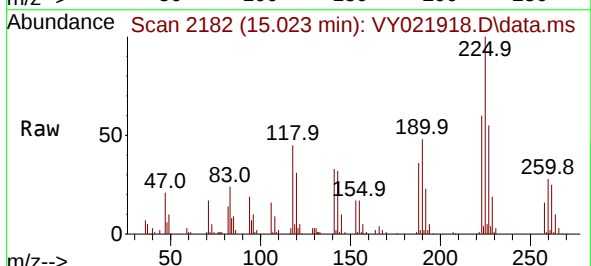
Manual Integrations
APPROVED

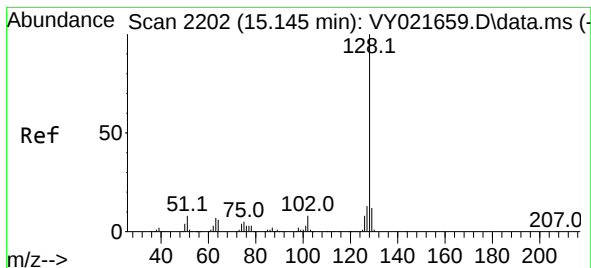
Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#94
Hexachlorobutadiene
Concen: 21.354 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY021918.D
Acq: 18 Apr 2025 09:50

Tgt Ion:225 Resp: 30262
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.7
227 61.0 32.4 97.0





#95

Naphthalene

Concen: 18.095 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_Y

ClientSampleId :

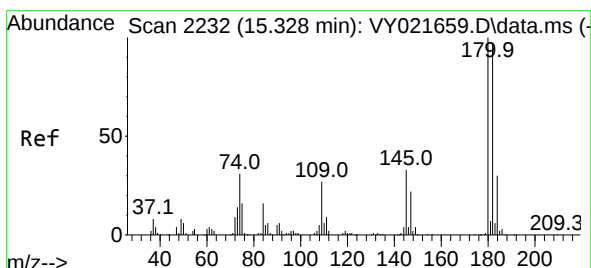
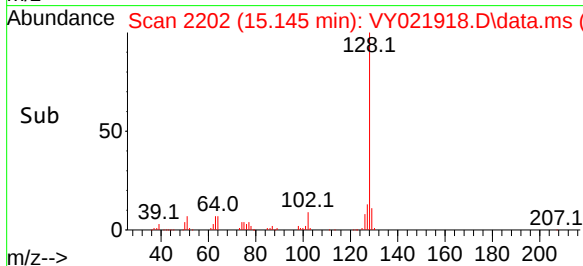
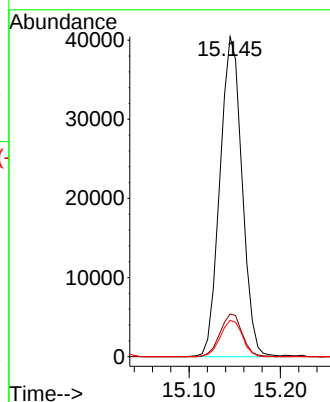
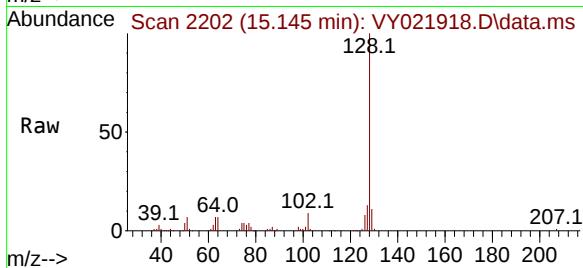
VY0418SBS01

Tgt Ion:128	Resp: 68058
Ion Ratio	Lower Upper
128 100	
127 13.4	10.8 16.2
129 11.3	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025
Supervised By :Semsettin Yesilyurt 04/21/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.068 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY021918.D

Acq: 18 Apr 2025 09:50

Tgt Ion:180	Resp: 38832
Ion Ratio	Lower Upper
180 100	
182 93.1	47.5 142.5
145 31.2	15.9 47.7

