

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041825\
 Data File : VY021919.D
 Acq On : 18 Apr 2025 10:13
 Operator : SY/MD
 Sample : VY0418SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 01:08:55 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	192431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	291944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	261669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	138477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	102492	49.158	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.320%
35) Dibromofluoromethane	7.634	113	96899	51.167	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.340%
50) Toluene-d8	10.109	98	365119	50.679	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.360%
62) 4-Bromofluorobenzene	12.407	95	123929	50.855	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	38527	19.317	ug/l	100
3) Chloromethane	2.068	50	53724	19.156	ug/l	99
4) Vinyl Chloride	2.202	62	60915	19.206	ug/l	99
5) Bromomethane	2.586	94	43628	20.168	ug/l	97
6) Chloroethane	2.732	64	40009	19.278	ug/l	98
7) Trichlorofluoromethane	3.055	101	83551	20.564	ug/l	96
8) Diethyl Ether	3.458	74	20578	18.624	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.818	101	45946	21.441	ug/l	98
10) Methyl Iodide	4.000	142	43617	18.553	ug/l	98
11) Tert butyl alcohol	4.872	59	12825	94.704	ug/l	98
12) 1,1-Dichloroethene	3.787	96	40453	20.042	ug/l	95
13) Acrolein	3.653	56	9547	38.609	ug/l	99
14) Allyl chloride	4.378	41	62394	19.388	ug/l	97
15) Acrylonitrile	5.061	53	45247	98.077	ug/l	97
16) Acetone	3.872	43	36148	84.714	ug/l	91
17) Carbon Disulfide	4.104	76	121204	18.231	ug/l	99
18) Methyl Acetate	4.385	43	23180	21.919	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	97258	19.354	ug/l	96
20) Methylene Chloride	4.616	84	45694	19.527	ug/l	94
21) trans-1,2-Dichloroethene	5.116	96	43949	19.776	ug/l	97
22) Diisopropyl ether	6.018	45	138325	20.490	ug/l	98
23) Vinyl Acetate	5.957	43	372390	94.292	ug/l	100
24) 1,1-Dichloroethane	5.915	63	80833	20.024	ug/l	100
25) 2-Butanone	6.896	43	57278	93.981	ug/l	96
26) 2,2-Dichloropropane	6.884	77	73009	20.332	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	49603	19.848	ug/l	99
28) Bromochloromethane	7.244	49	34555	20.297	ug/l	97
29) Tetrahydrofuran	7.262	42	37222	94.895	ug/l	99
30) Chloroform	7.421	83	87436	20.825	ug/l	98
31) Cyclohexane	7.701	56	69360	18.849	ug/l	94
32) 1,1,1-Trichloroethane	7.616	97	78325	20.640	ug/l	99
36) 1,1-Dichloropropene	7.835	75	60230	20.880	ug/l	98
37) Ethyl Acetate	6.982	43	27716	20.359	ug/l	98
38) Carbon Tetrachloride	7.817	117	71372	21.603	ug/l	98
39) Methylcyclohexane	9.109	83	71074	20.626	ug/l	97
40) Benzene	8.079	78	181679	21.031	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041825\
 Data File : VY021919.D
 Acq On : 18 Apr 2025 10:13
 Operator : SY/MD
 Sample : VY0418SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 01:08:55 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	15062	20.834	ug/l #	100
42) 1,2-Dichloroethane	8.158	62	51568	21.175	ug/l	100
43) Isopropyl Acetate	8.195	43	52832	20.479	ug/l	98
44) Trichloroethene	8.865	130	48805	22.174	ug/l	90
45) 1,2-Dichloropropane	9.140	63	43465	21.257	ug/l	98
46) Dibromomethane	9.231	93	25097	21.297	ug/l	97
47) Bromodichloromethane	9.420	83	66331	21.722	ug/l	97
48) Methyl methacrylate	9.219	41	23083	19.495	ug/l	97
49) 1,4-Dioxane	9.231	88	4904	388.458	ug/l	93
51) 4-Methyl-2-Pentanone	9.999	43	136081	101.361	ug/l	99
52) Toluene	10.170	92	115167	21.368	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	54928	20.252	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	64982	20.309	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	33154	21.862	ug/l	98
56) Ethyl methacrylate	10.438	69	39360	20.326	ug/l	96
57) 1,3-Dichloropropane	10.719	76	56065	21.406	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	100365	106.245	ug/l	100
59) 2-Hexanone	10.761	43	89435	100.027	ug/l	99
60) Dibromochloromethane	10.914	129	44277	21.384	ug/l	96
61) 1,2-Dibromoethane	11.011	107	30359	21.340	ug/l	98
64) Tetrachloroethene	10.646	164	55740	23.389	ug/l	95
65) Chlorobenzene	11.444	112	124520	20.759	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	46039	21.633	ug/l	99
67) Ethyl Benzene	11.517	91	212572	20.667	ug/l	98
68) m/p-Xylenes	11.627	106	167007	42.401	ug/l	99
69) o-Xylene	11.956	106	74300	20.436	ug/l	99
70) Styrene	11.969	104	128232	21.153	ug/l	98
71) Bromoform	12.133	173	26141	21.534	ug/l #	97
73) Isopropylbenzene	12.255	105	202653	19.703	ug/l	100
74) N-amyl acetate	12.072	43	45083	18.677	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	35957	19.445	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	29439m	21.447	ug/l	
77) Bromobenzene	12.529	156	50800	20.571	ug/l	96
78) n-propylbenzene	12.596	91	252176	20.394	ug/l	100
79) 2-Chlorotoluene	12.682	91	144665	20.143	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	170735	20.311	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	11441	19.205	ug/l	99
82) 4-Chlorotoluene	12.779	91	152028	20.304	ug/l	99
83) tert-Butylbenzene	12.999	119	149302	19.941	ug/l	100
84) 1,2,4-Trimethylbenzene	13.041	105	168626	20.296	ug/l	98
85) sec-Butylbenzene	13.176	105	225329	20.593	ug/l	100
86) p-Isopropyltoluene	13.291	119	185195	20.478	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	101373	20.836	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	100587	20.925	ug/l	98
89) n-Butylbenzene	13.615	91	170413	20.376	ug/l	99
90) Hexachloroethane	13.877	117	41663	21.023	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	88522	20.901	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5652	19.721	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	48910	21.295	ug/l	100
94) Hexachlorobutadiene	15.023	225	31996	22.306	ug/l	98
95) Naphthalene	15.145	128	77515	20.361	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	41890	21.388	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041825\
 Data File : VY021919.D
 Acq On : 18 Apr 2025 10:13
 Operator : SY/MD
 Sample : VY0418SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VY0418SBSD01

Quant Time: Apr 19 01:08:55 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)
----------	------	------	----------	------	-------	----------

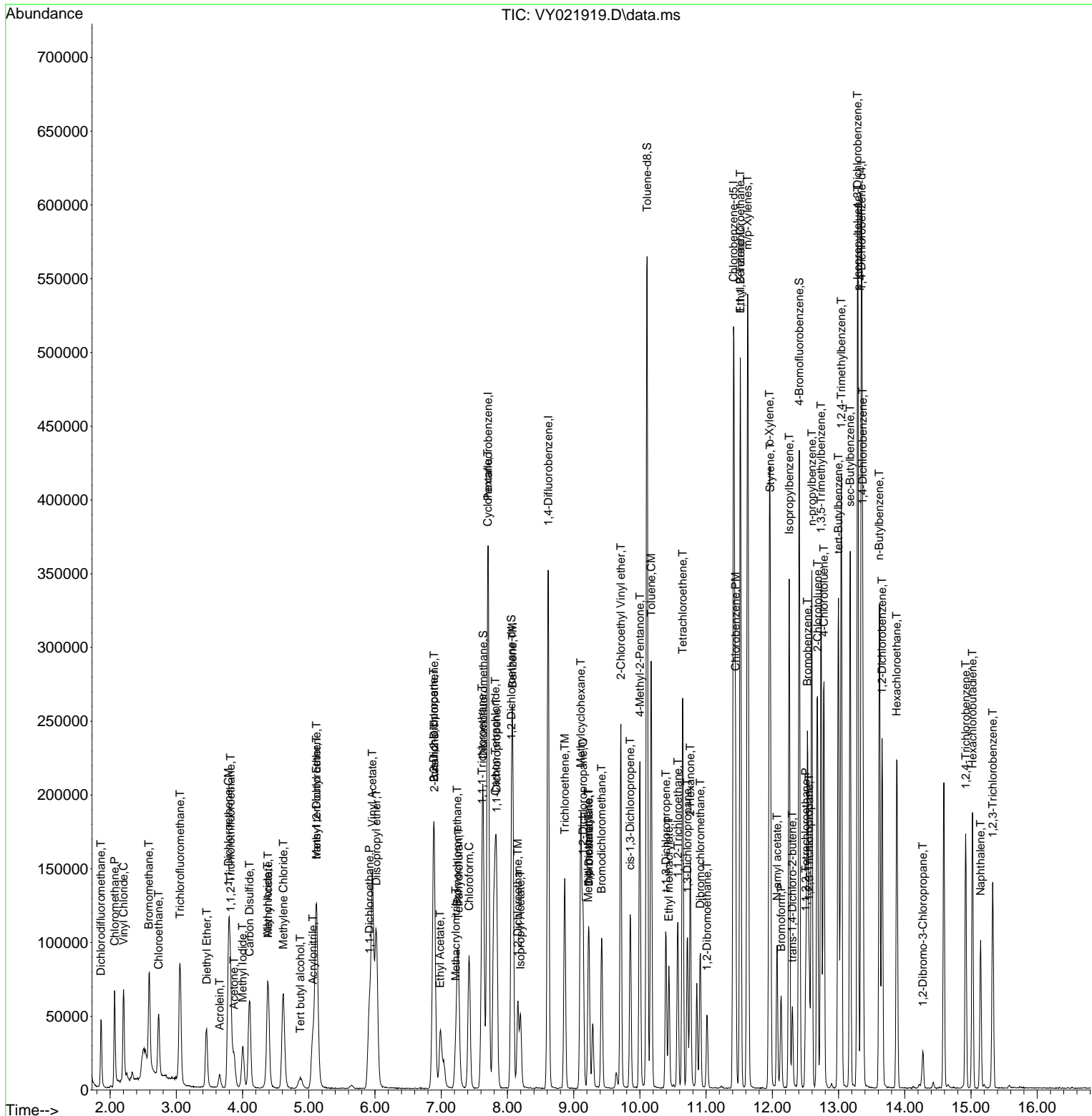
(#) = qualifier out of range (m) = manual integration (+) = signals summed

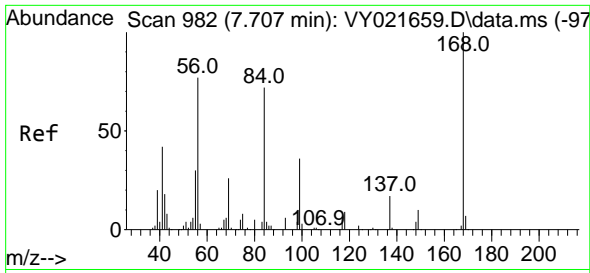
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041825\
 Data File : VY021919.D
 Acq On : 18 Apr 2025 10:13
 Operator : SY/MD
 Sample : VY0418SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
Client Sample Id :
 VY0418SBS01

Quant Time: Apr 19 01:08:55 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





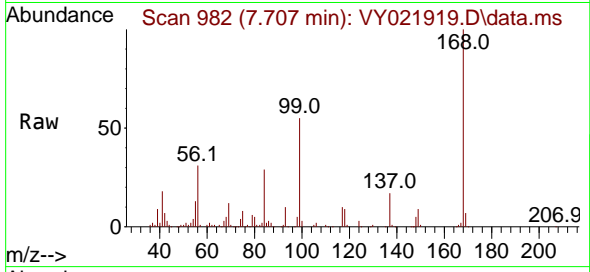
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.707 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

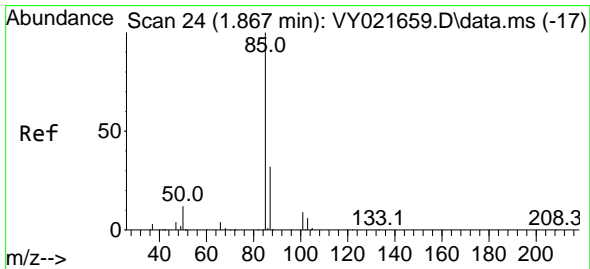
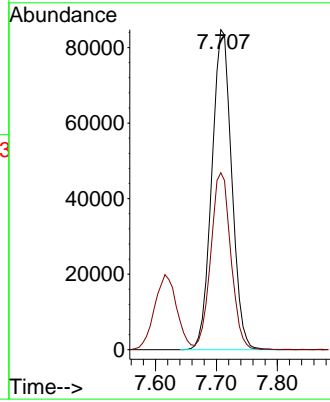
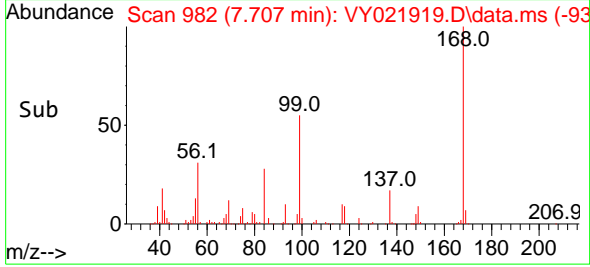


Tgt Ion:168 Resp: 19243
 Ion Ratio Lower Upper
 168 100
 99 55.2 46.7 70.1

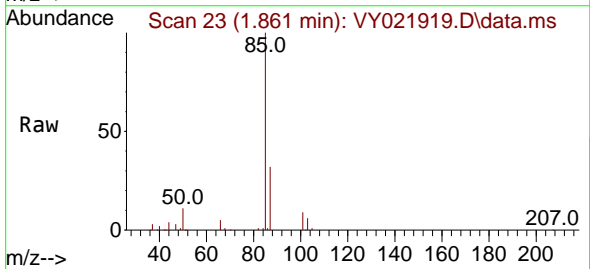
Manual Integrations

APPROVED

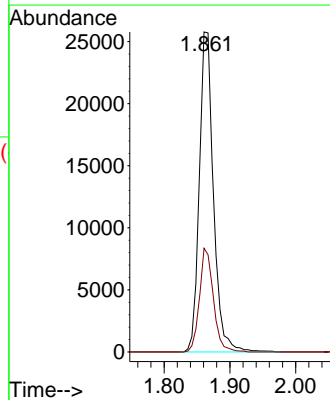
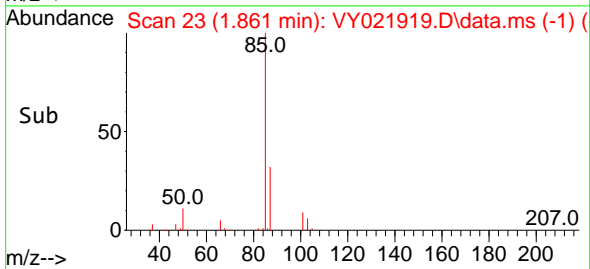
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

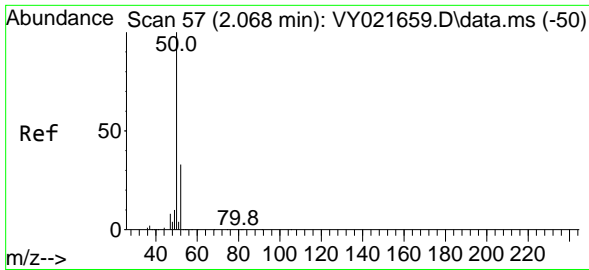


#2
 Dichlorodifluoromethane
 Concen: 19.317 ug/l
 RT: 1.861 min Scan# 23
 Delta R.T. -0.006 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



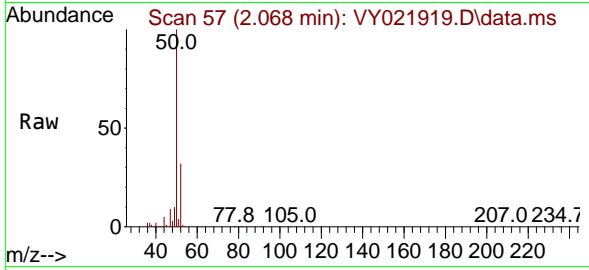
Tgt Ion: 85 Resp: 38527
 Ion Ratio Lower Upper
 85 100
 87 32.4 16.2 48.6





#3
 Chloromethane
 Concen: 19.156 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

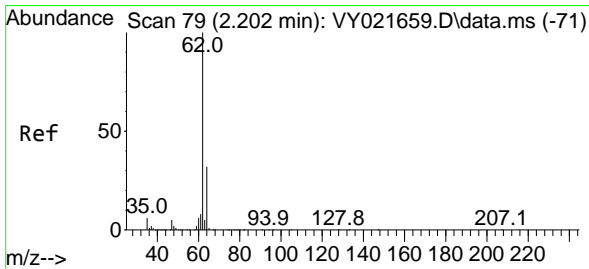
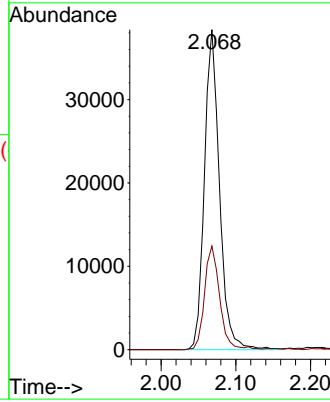
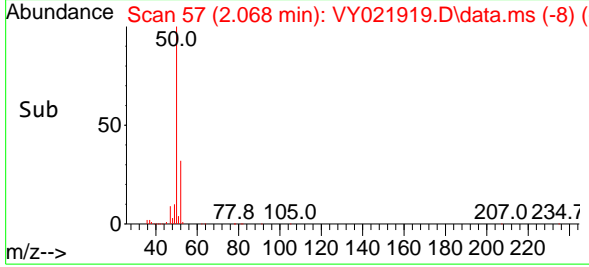
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0418SBSD01



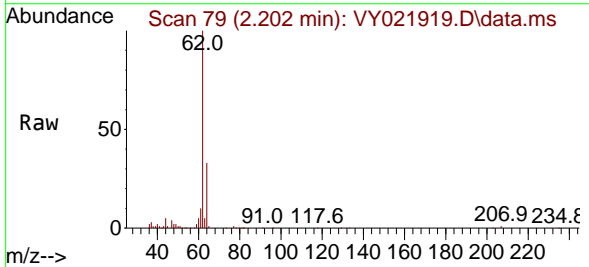
Tgt Ion: 50 Resp: 53724
 Ion Ratio Lower Upper
 50 100
 52 32.4 26.3 39.5

Manual Integrations
 APPROVED

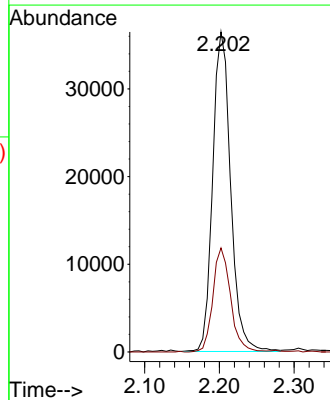
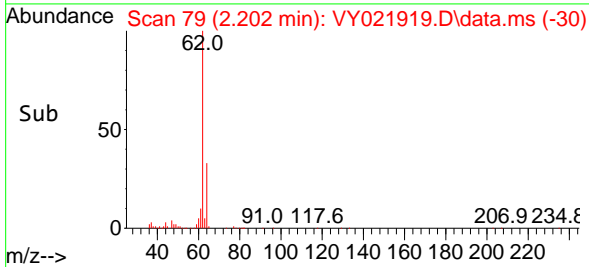
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

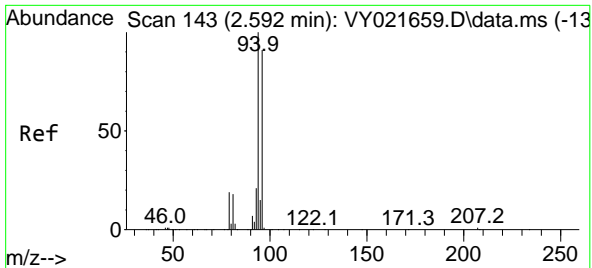


#4
 Vinyl Chloride
 Concen: 19.206 ug/l
 RT: 2.202 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



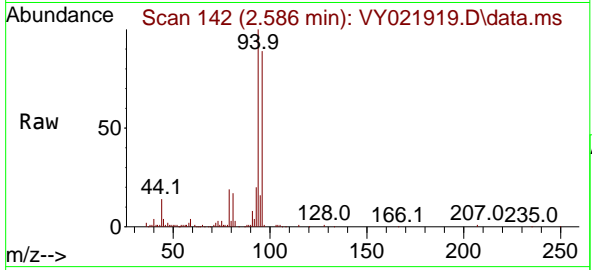
Tgt Ion: 62 Resp: 60915
 Ion Ratio Lower Upper
 62 100
 64 32.4 25.5 38.3





#5
 Bromomethane
 Concen: 20.168 ug/l
 RT: 2.586 min Scan# 142
 Delta R.T. -0.006 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

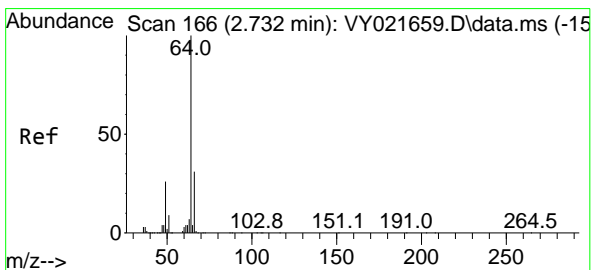
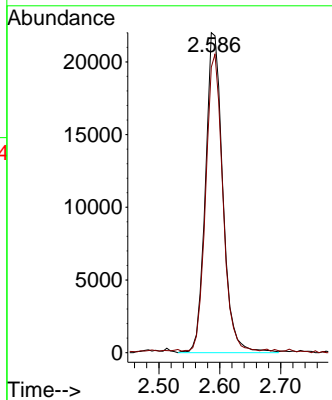
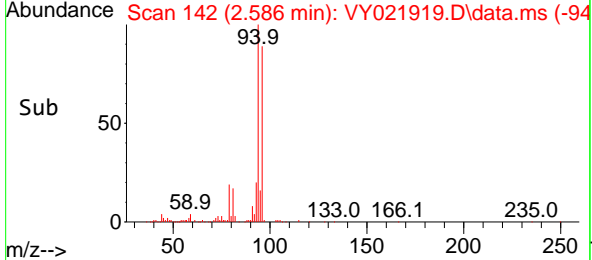
Instrument : MSVOA_Y
 Client Sample Id : VY0418SBSD01



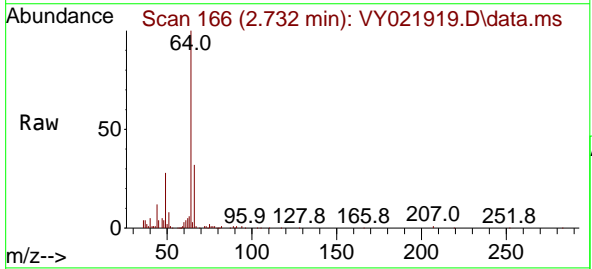
Tgt Ion: 94 Resp: 43628
 Ion Ratio Lower Upper
 94 100
 96 88.6 72.8 109.2

Manual Integrations
 APPROVED

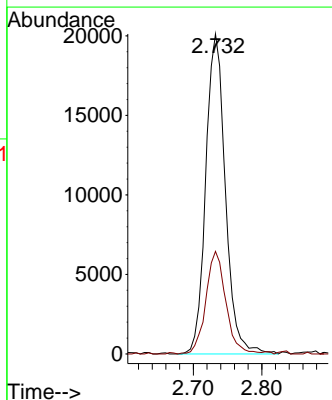
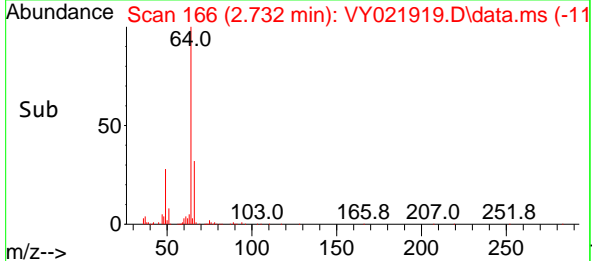
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

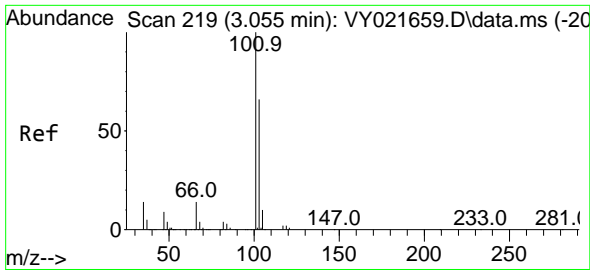


#6
 Chloroethane
 Concen: 19.278 ug/l
 RT: 2.732 min Scan# 166
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 64 Resp: 40009
 Ion Ratio Lower Upper
 64 100
 66 32.0 24.9 37.3





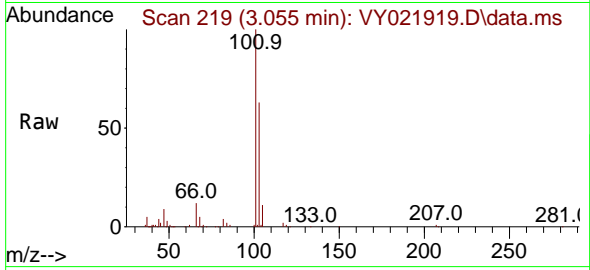
#7
 Trichlorofluoromethane
 Concen: 20.564 ug/l
 RT: 3.055 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

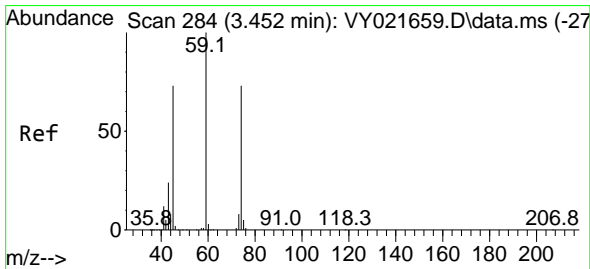
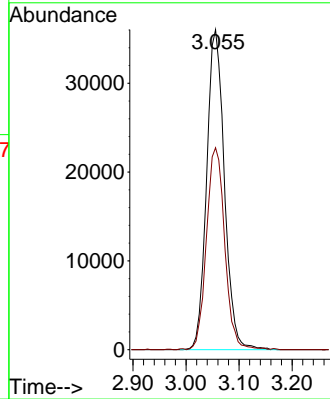
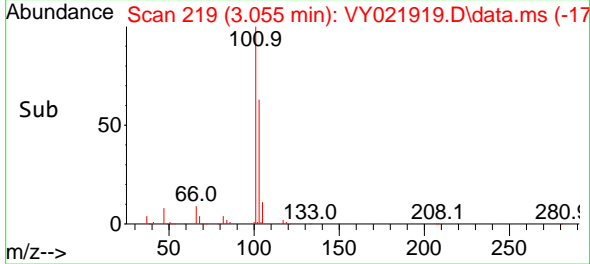


Tgt Ion:101 Resp: 8355
 Ion Ratio Lower Upper
 101 100
 103 63.1 53.1 79.7

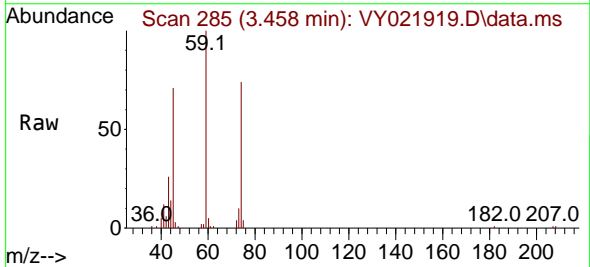
Manual Integrations

APPROVED

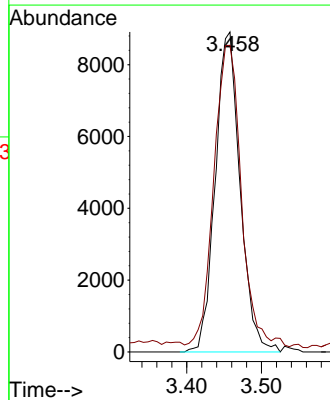
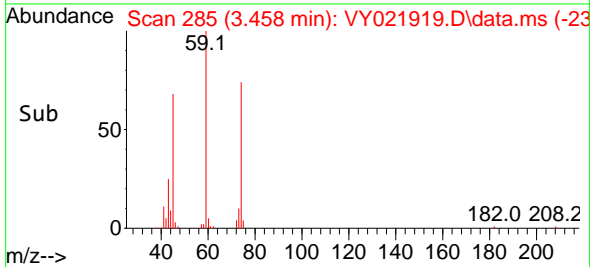
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

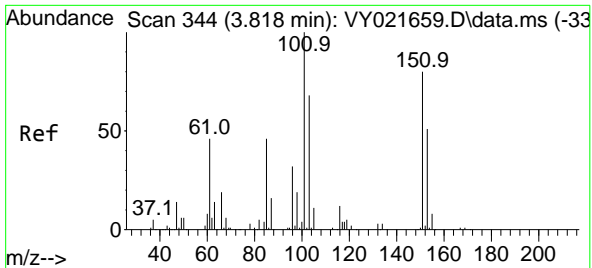


#8
 Diethyl Ether
 Concen: 18.624 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



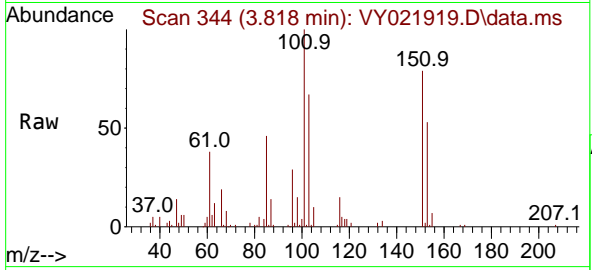
Tgt Ion: 74 Resp: 20578
 Ion Ratio Lower Upper
 74 100
 45 103.8 48.6 145.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.441 ug/l
 RT: 3.818 min Scan# 344
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

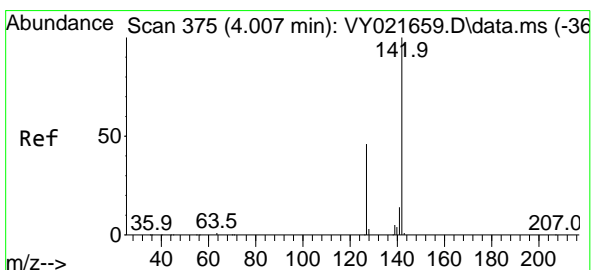
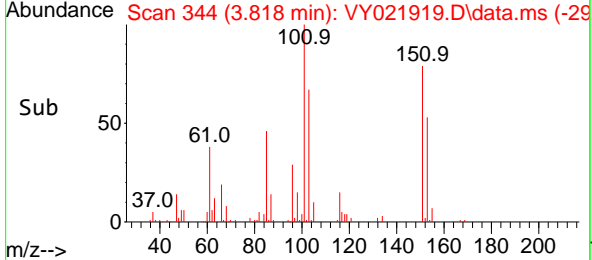
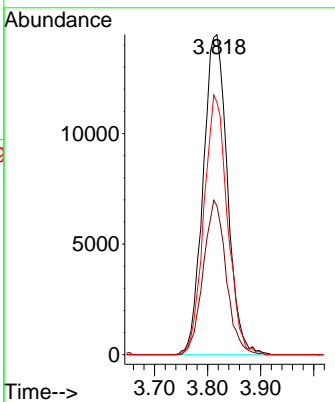
Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01



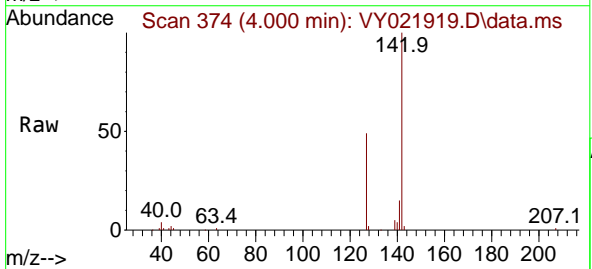
Tgt Ion:101 Resp: 45940

Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.3	54.5
151	78.8	61.3	91.9

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

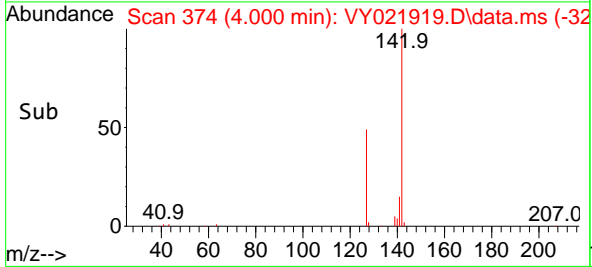
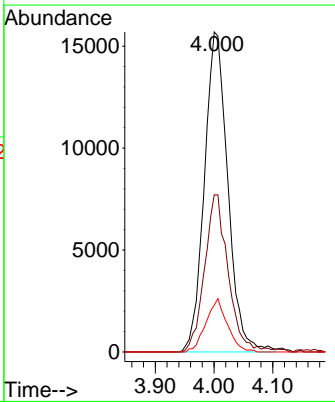


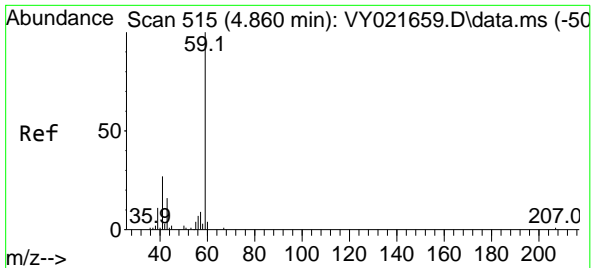
#10
 Methyl Iodide
 Concen: 18.553 ug/l
 RT: 4.000 min Scan# 374
 Delta R.T. -0.006 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion:142 Resp: 43617

Ion	Ratio	Lower	Upper
142	100		
127	49.7	38.7	58.1
141	15.2	11.5	17.3





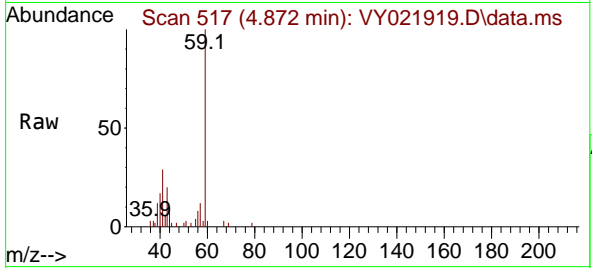
#11
 Tert butyl alcohol
 Concen: 94.704 ug/l
 RT: 4.872 min Scan# 517
 Delta R.T. 0.012 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

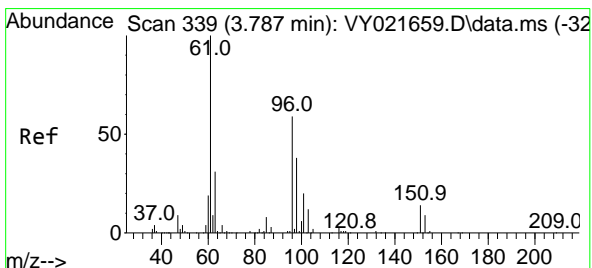
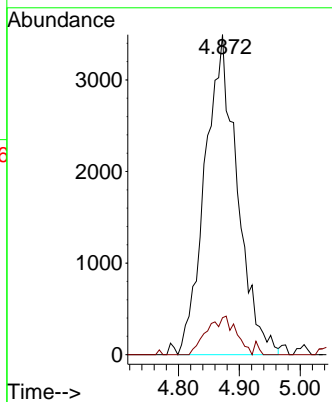
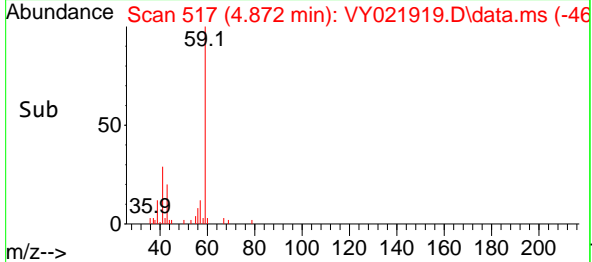


Tgt Ion: 59 Resp: 1282
 Ion Ratio Lower Upper
 59 100
 57 10.8 9.2 13.8

Manual Integrations

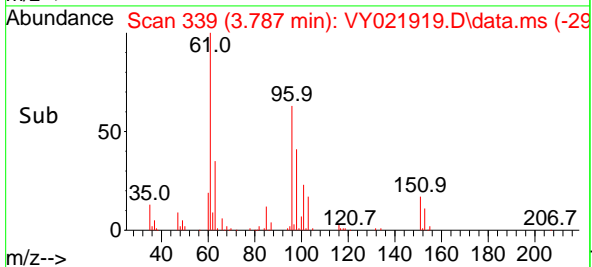
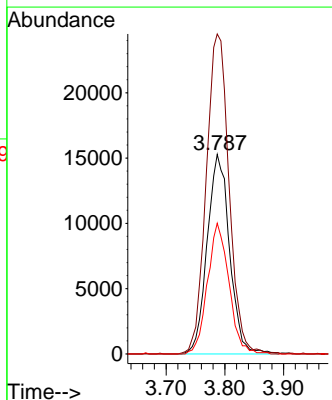
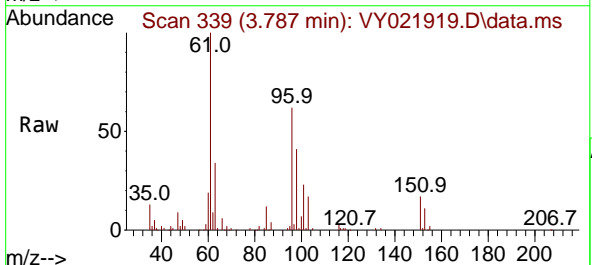
APPROVED

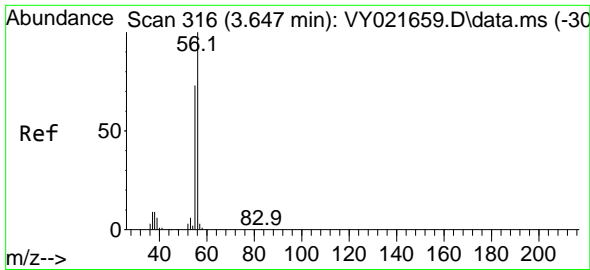
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025



#12
 1,1-Dichloroethene
 Concen: 20.042 ug/l
 RT: 3.787 min Scan# 339
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

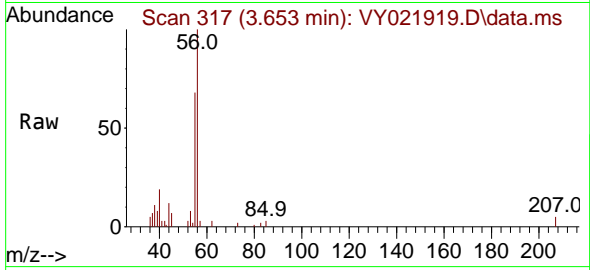
Tgt Ion: 96 Resp: 40453
 Ion Ratio Lower Upper
 96 100
 61 160.4 136.6 204.8
 98 65.5 52.3 78.5





#13
 Acrolein
 Concen: 38.609 ug/l
 RT: 3.653 min Scan# 316
 Delta R.T. 0.006 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

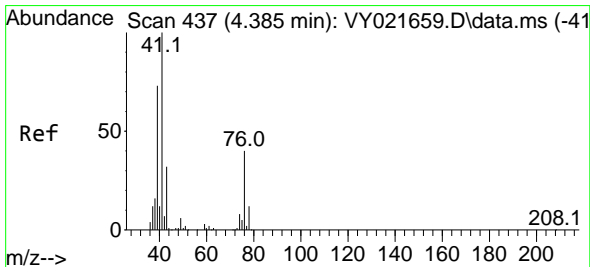
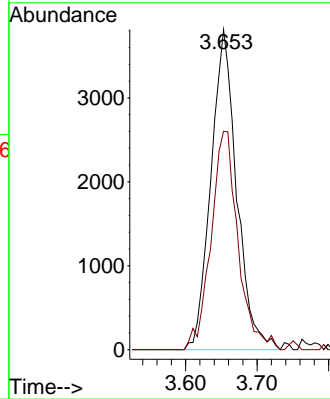
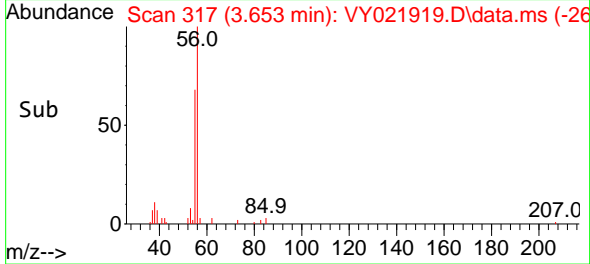
Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01



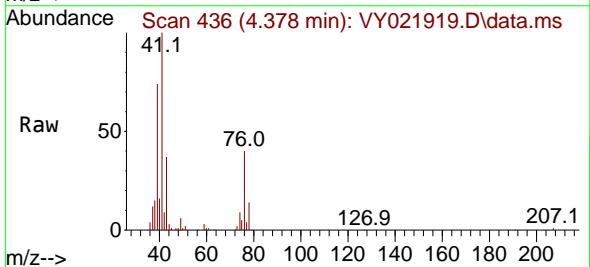
Tgt Ion: 56 Resp: 954
 Ion Ratio Lower Upper
 56 100
 55 71.6 56.6 85.0

Manual Integrations
 APPROVED

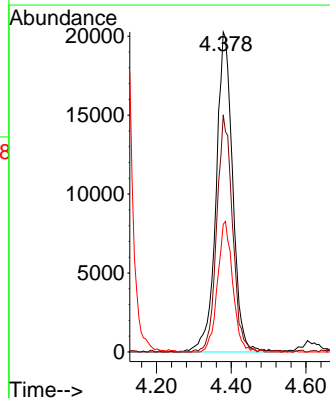
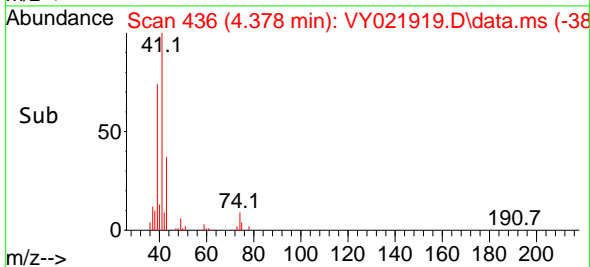
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

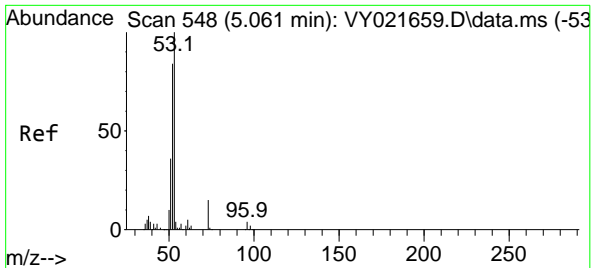


#14
 Allyl chloride
 Concen: 19.388 ug/l
 RT: 4.378 min Scan# 436
 Delta R.T. -0.006 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 41 Resp: 62394
 Ion Ratio Lower Upper
 41 100
 39 70.1 58.6 88.0
 76 37.3 30.3 45.5





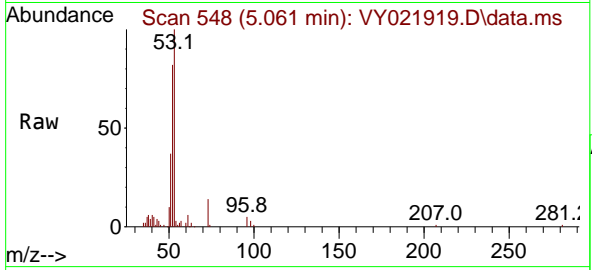
#15
 Acrylonitrile
 Concen: 98.077 ug/l
 RT: 5.061 min Scan# 548
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01



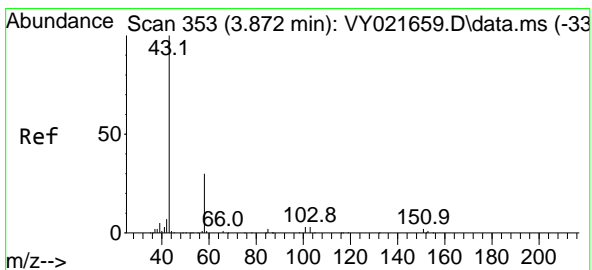
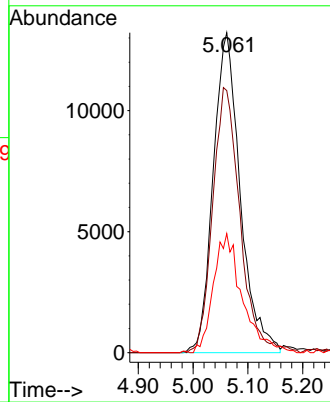
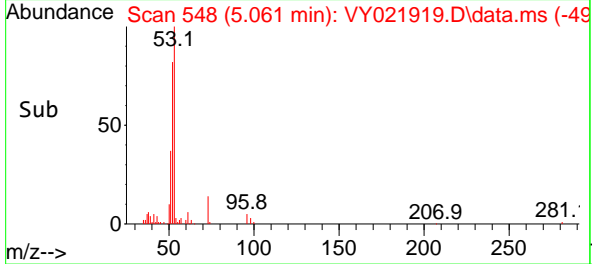
Tgt Ion: 53 Resp: 4524
 Ion Ratio Lower Upper
 53 100
 52 83.9 64.9 97.3
 51 39.6 30.2 45.2

Manual Integrations

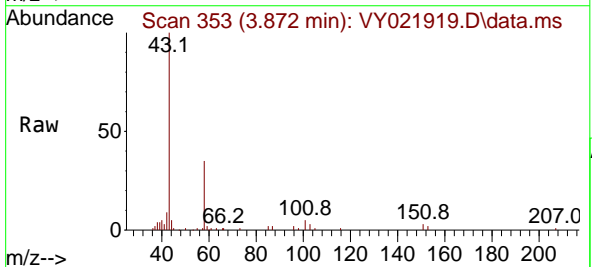
APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025

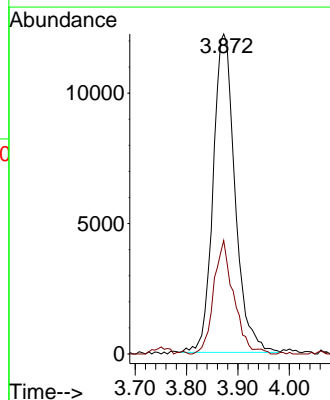
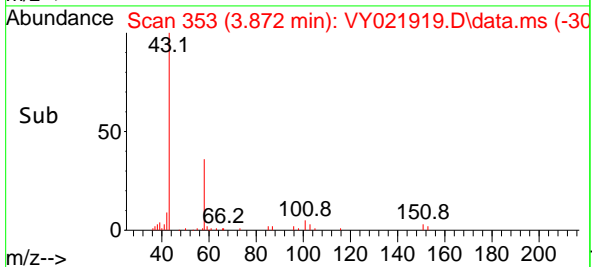
Supervised By :Semsettin Yesilyurt 04/21/2025

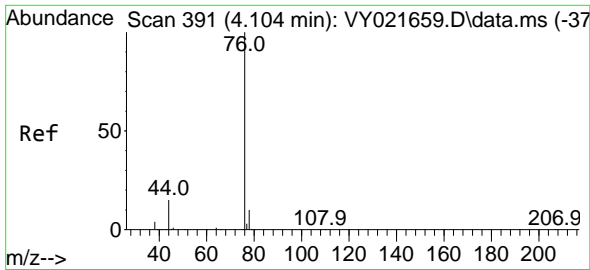


#16
 Acetone
 Concen: 84.714 ug/l
 RT: 3.872 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 43 Resp: 36148
 Ion Ratio Lower Upper
 43 100
 58 35.2 24.2 36.4





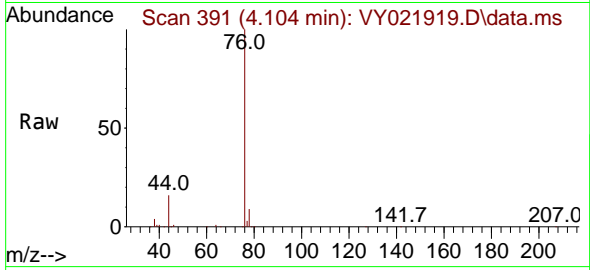
#17
 Carbon Disulfide
 Concen: 18.231 ug/l
 RT: 4.104 min Scan# 391
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

Client Sample Id :

VY0418SBSD01

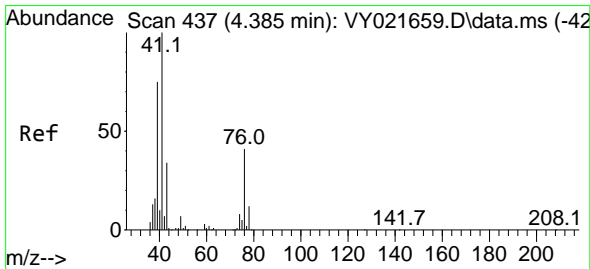
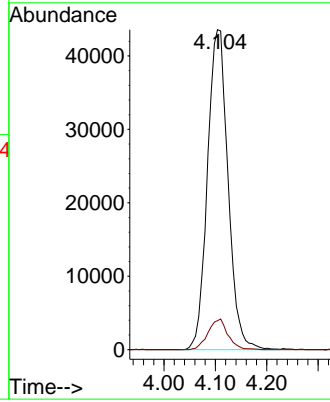
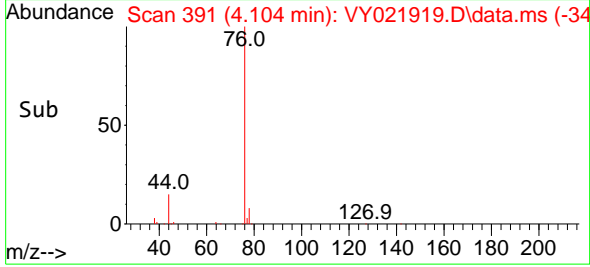


Tgt Ion: 76 Resp: 121204
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.6 11.4

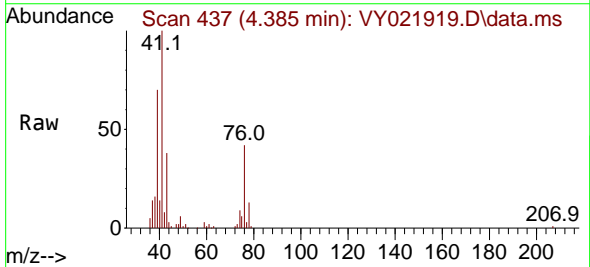
Manual Integrations

APPROVED

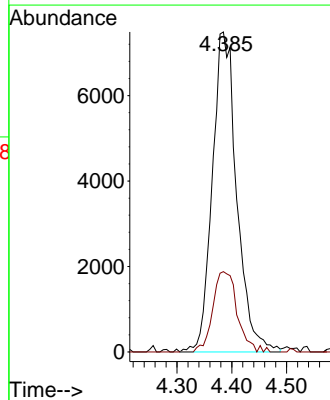
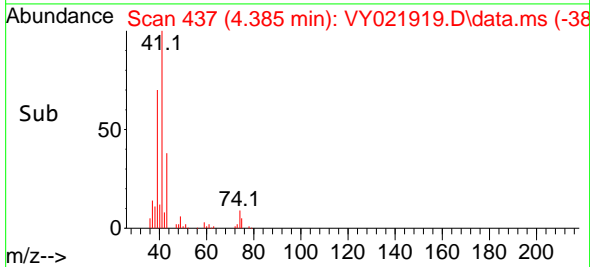
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

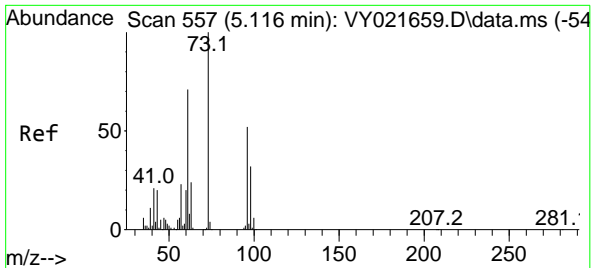


#18
 Methyl Acetate
 Concen: 21.919 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 43 Resp: 23180
 Ion Ratio Lower Upper
 43 100
 74 24.7 19.1 28.7





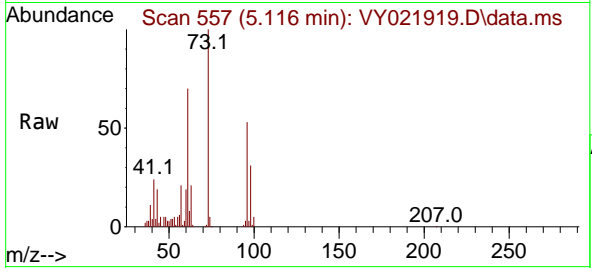
#19
 Methyl tert-butyl Ether
 Concen: 19.354 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

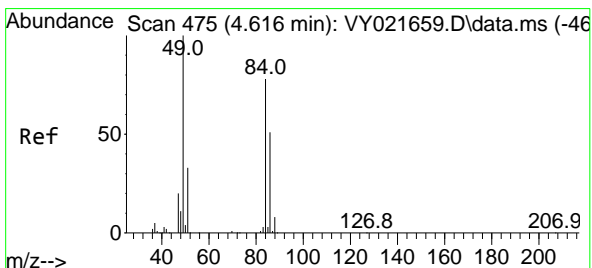
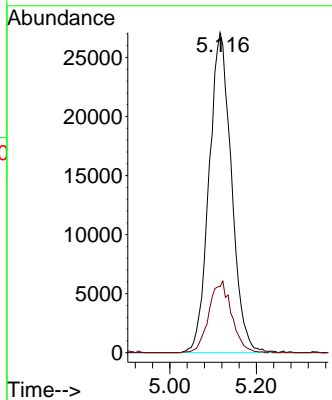
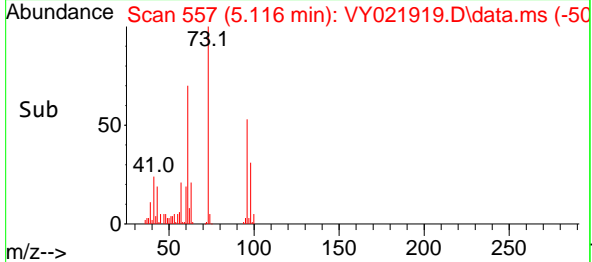
VY0418SBSD01



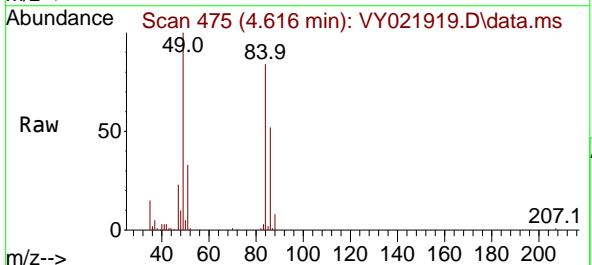
Tgt Ion: 73 Resp: 97258
 Ion Ratio Lower Upper
 73 100
 57 20.7 18.1 27.1

Manual Integrations
 APPROVED

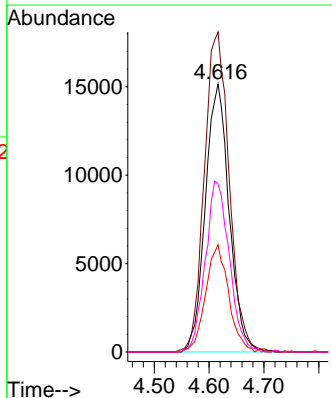
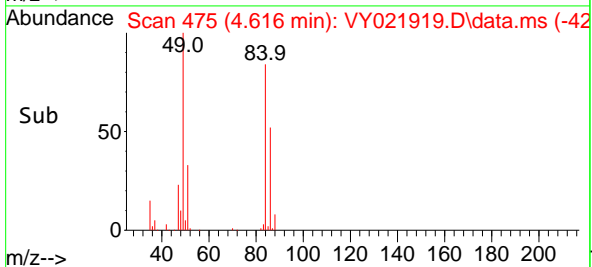
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

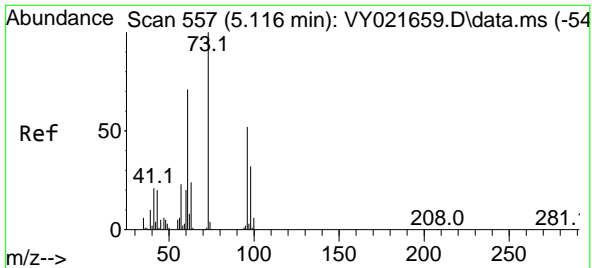


#20
 Methylene Chloride
 Concen: 19.527 ug/l
 RT: 4.616 min Scan# 475
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



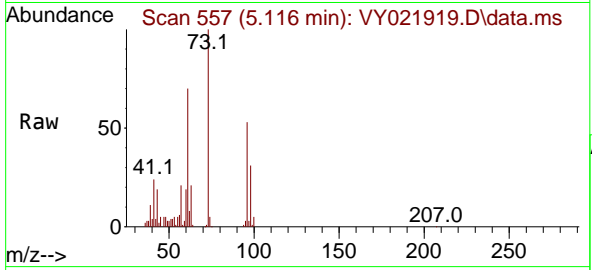
Tgt Ion: 84 Resp: 45694
 Ion Ratio Lower Upper
 84 100
 49 119.4 102.8 154.2
 51 39.9 33.5 50.3
 86 62.6 52.0 78.0





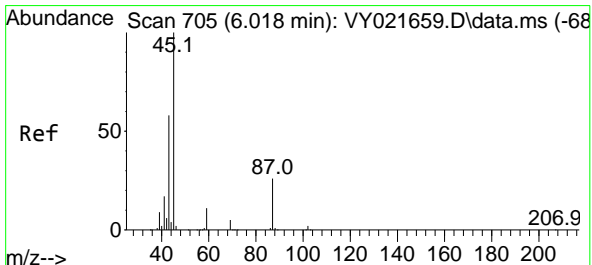
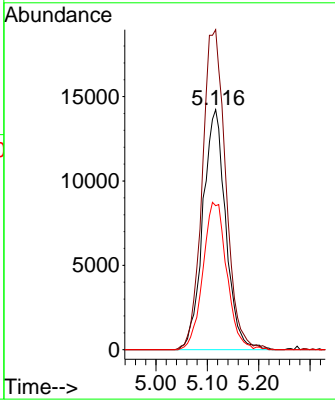
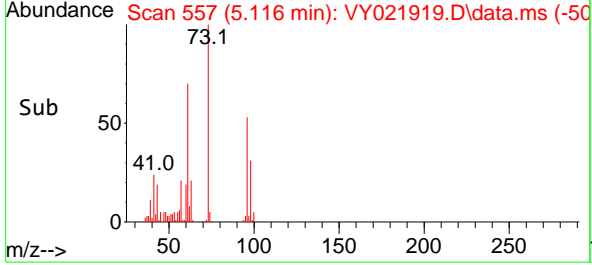
#21
 trans-1,2-Dichloroethene
 Concen: 19.776 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01

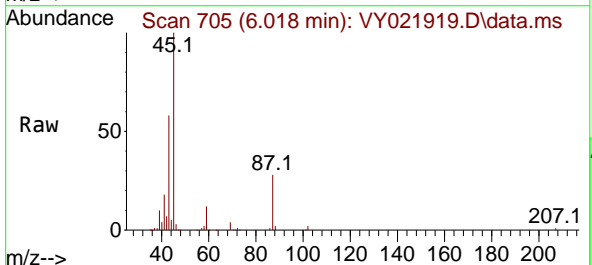


Tgt Ion: 96 Resp: 43949
 Ion Ratio Lower Upper
 96 100
 61 133.3 109.4 164.0
 98 60.0 50.2 75.2

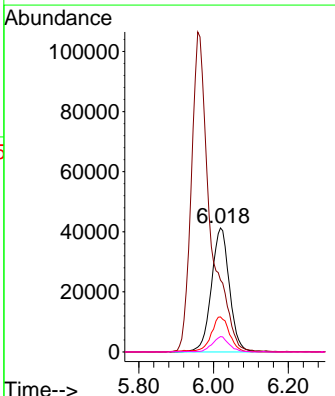
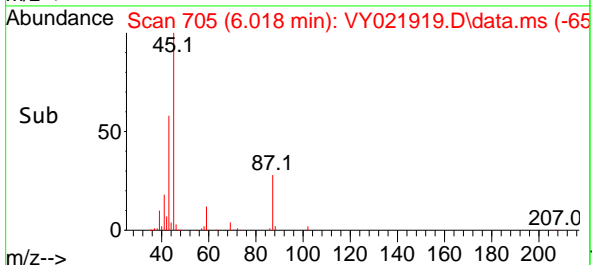
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

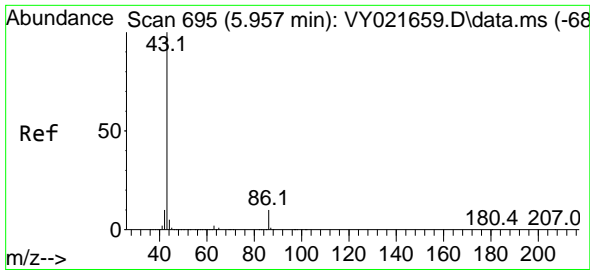


#22
 Diisopropyl ether
 Concen: 20.490 ug/l
 RT: 6.018 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 45 Resp: 138325
 Ion Ratio Lower Upper
 45 100
 43 57.5 46.6 69.8
 87 28.3 20.7 31.1
 59 12.3 9.3 13.9





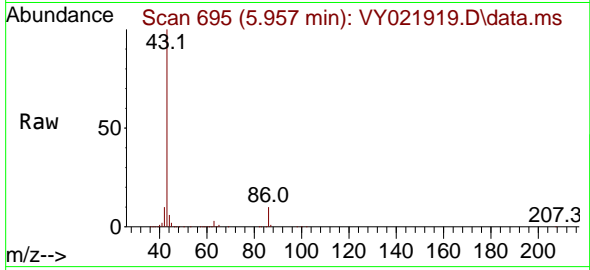
#23
 Vinyl Acetate
 Concen: 94.292 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

Client Sample Id :

VY0418SBSD01

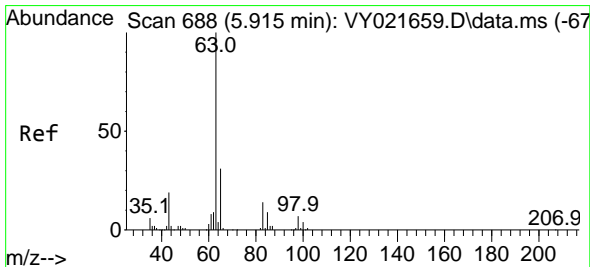
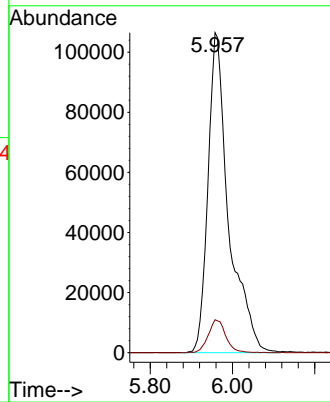
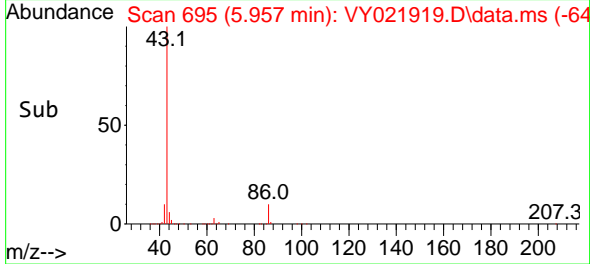


Tgt Ion: 43 Resp: 372390
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.2

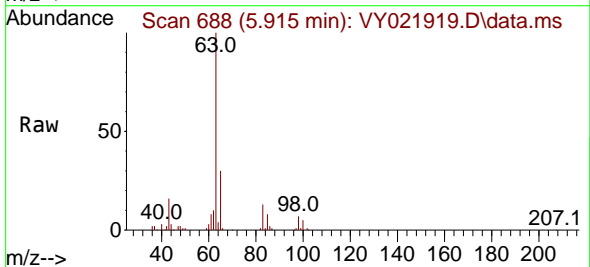
Manual Integrations

APPROVED

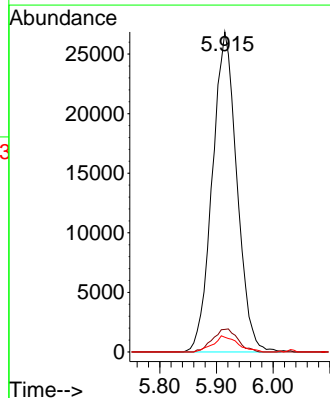
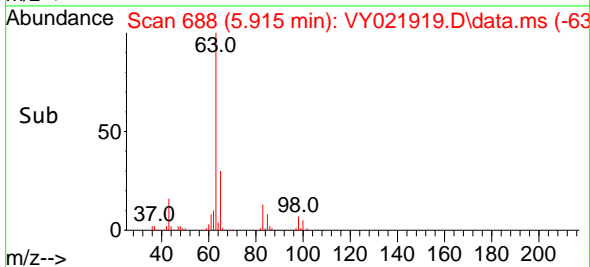
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

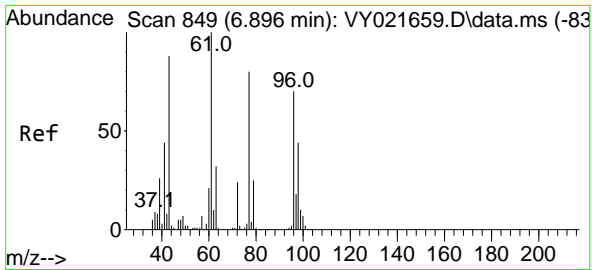


#24
 1,1-Dichloroethane
 Concen: 20.024 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



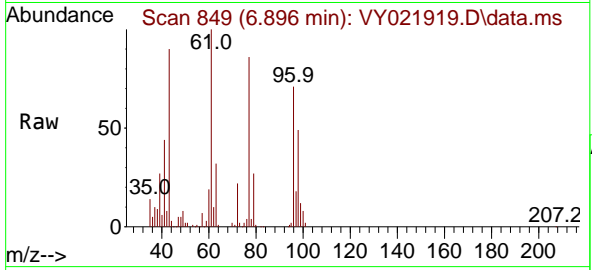
Tgt Ion: 63 Resp: 80833
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.6 2.2 6.6





#25
 2-Butanone
 Concen: 93.981 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

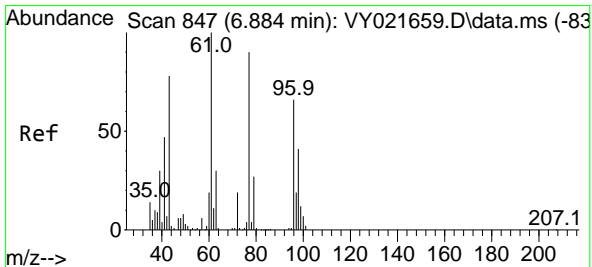
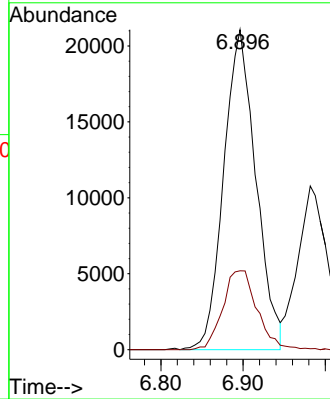
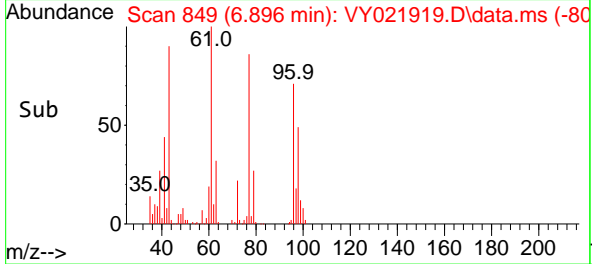
Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01



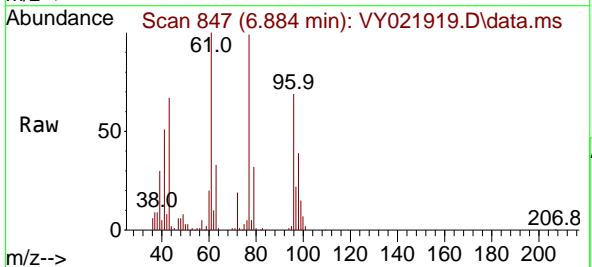
Tgt Ion: 43 Resp: 57278
 Ion Ratio Lower Upper
 43 100
 72 24.7 21.4 32.2

Manual Integrations
 APPROVED

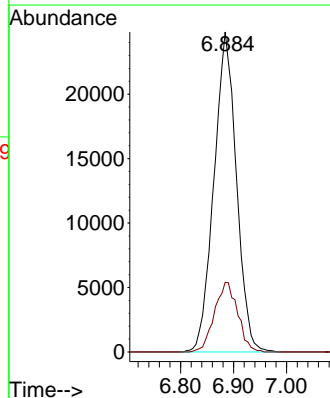
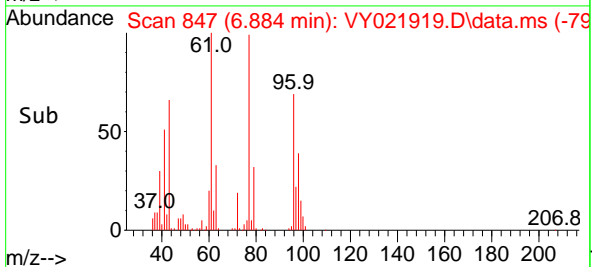
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

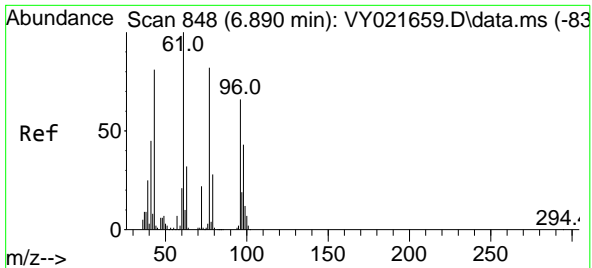


#26
 2,2-Dichloropropane
 Concen: 20.332 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 77 Resp: 73009
 Ion Ratio Lower Upper
 77 100
 97 22.4 11.1 33.1





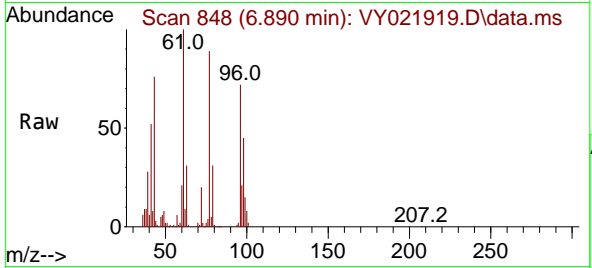
#27
 cis-1,2-Dichloroethene
 Concen: 19.848 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

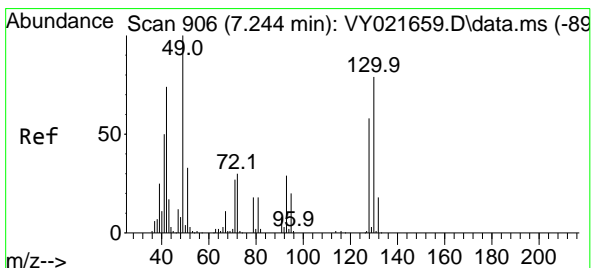
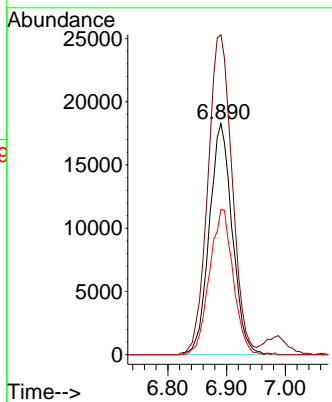
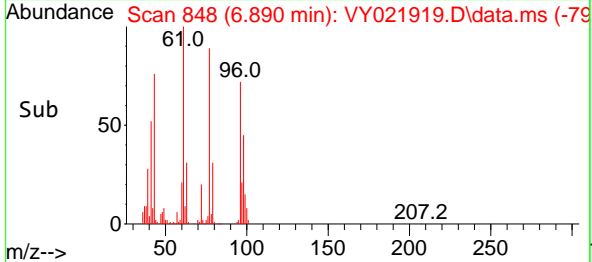


Tgt Ion: 96 Resp: 4960
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 296.4
 98 64.6 0.0 128.0

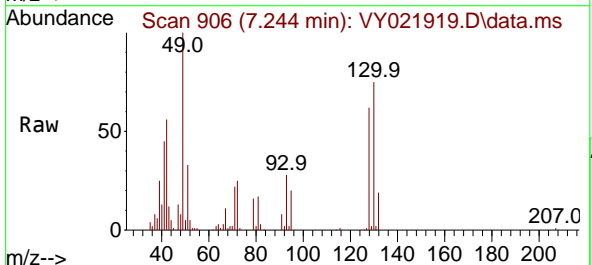
Manual Integrations

APPROVED

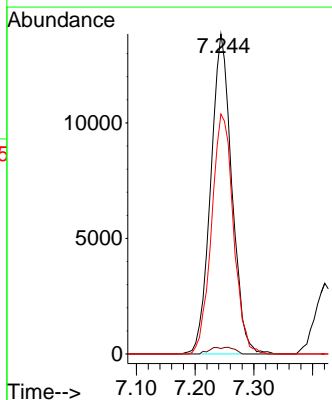
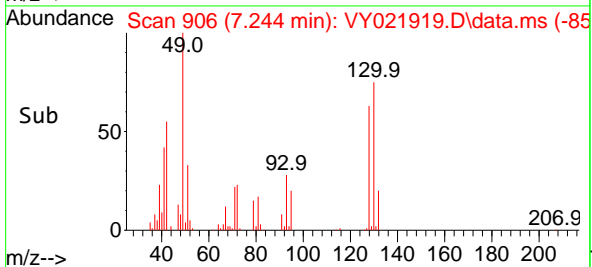
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

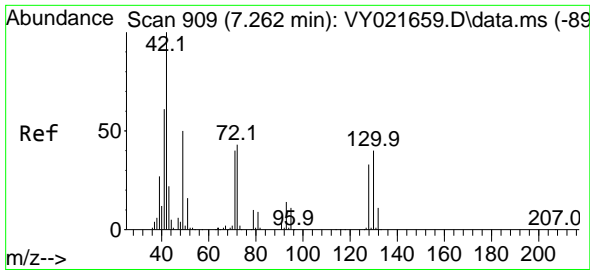


#28
 Bromochloromethane
 Concen: 20.297 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 49 Resp: 34555
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.4
 130 77.7 60.1 90.1





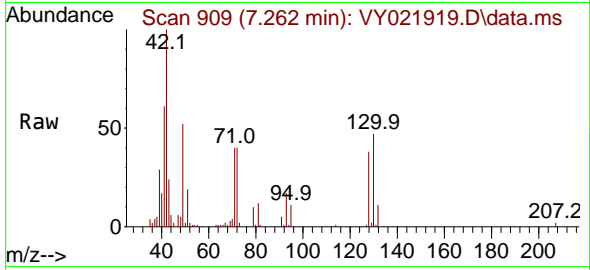
#29
 Tetrahydrofuran
 Concen: 94.895 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

Client SampleID :

VY0418SBSD01

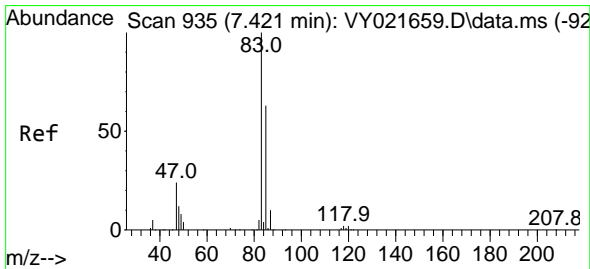
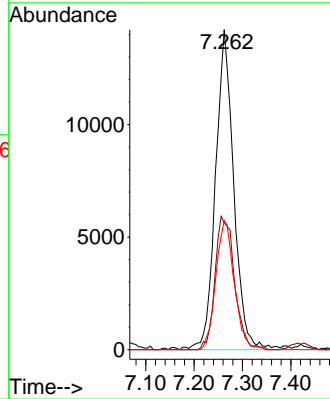
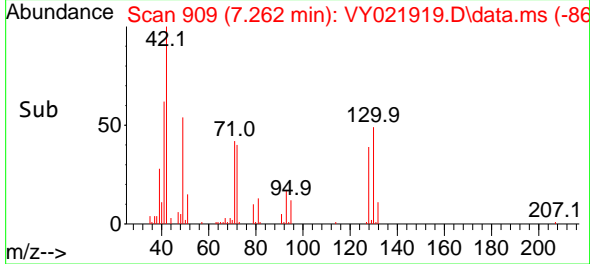


Tgt Ion: 42 Resp: 3722
 Ion Ratio Lower Upper
 42 100
 72 44.3 34.6 52.0
 71 40.9 32.5 48.7

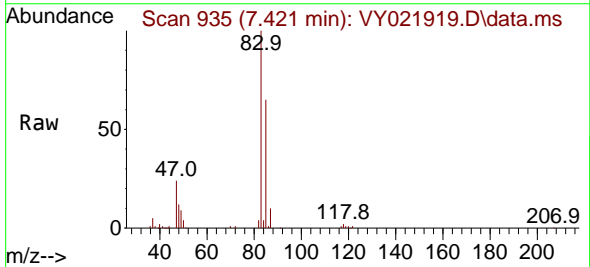
Manual Integrations

APPROVED

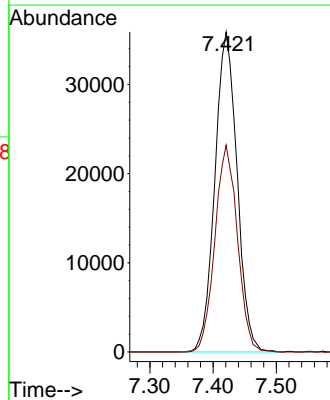
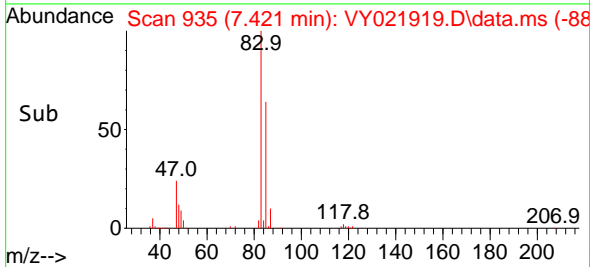
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

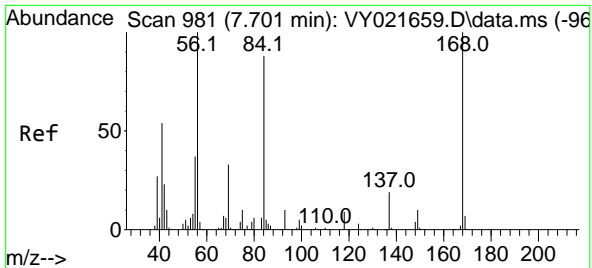


#30
 Chloroform
 Concen: 20.825 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



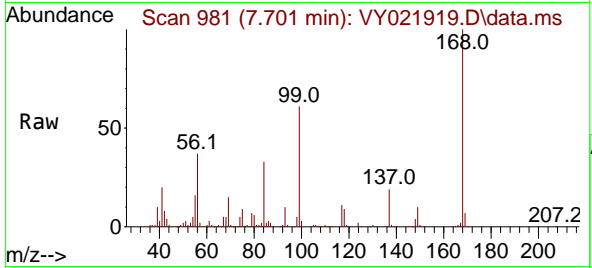
Tgt Ion: 83 Resp: 87436
 Ion Ratio Lower Upper
 83 100
 85 64.6 50.6 75.8





#31
 Cyclohexane
 Concen: 18.849 ug/l
 RT: 7.701 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

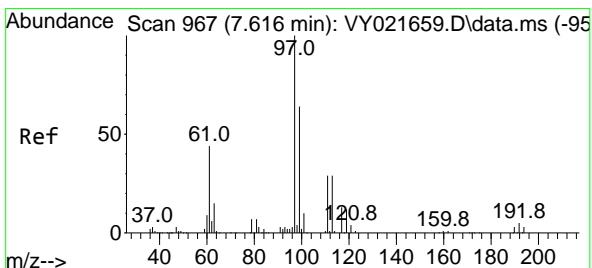
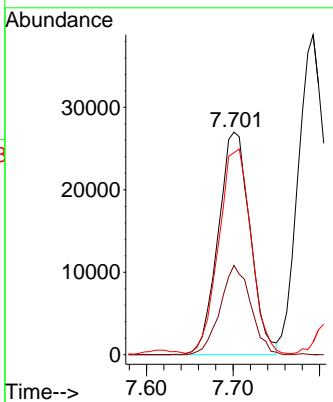
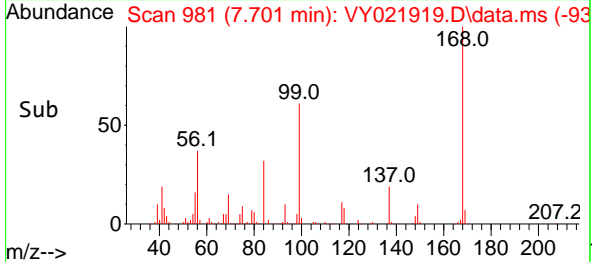
Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01



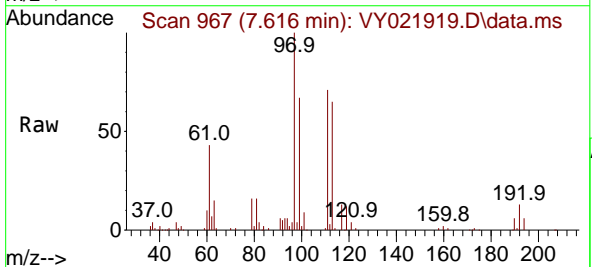
Tgt Ion: 56 Resp: 69360
 Ion Ratio Lower Upper
 56 100
 69 39.9 26.6 40.0
 84 89.3 69.0 103.4

Manual Integrations
 APPROVED

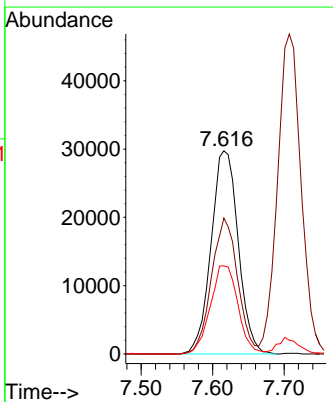
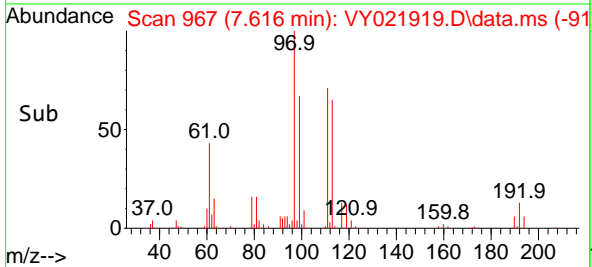
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

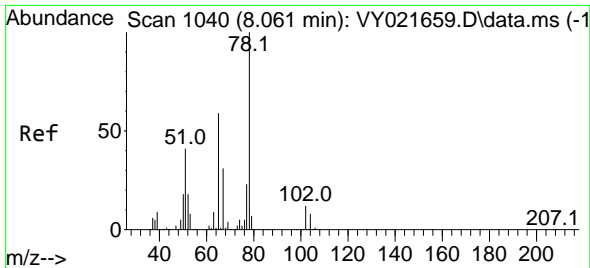


#32
 1,1,1-Trichloroethane
 Concen: 20.640 ug/l
 RT: 7.616 min Scan# 967
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 97 Resp: 78325
 Ion Ratio Lower Upper
 97 100
 99 64.8 50.7 76.1
 61 44.3 35.2 52.8





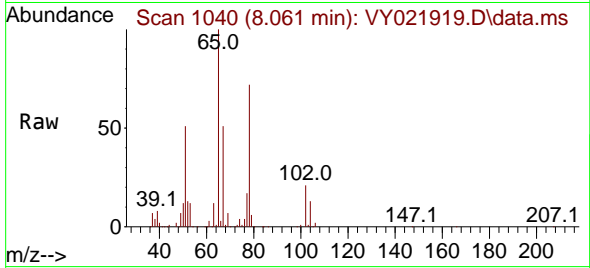
#33
 1,2-Dichloroethane-d4
 Concen: 49.158 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

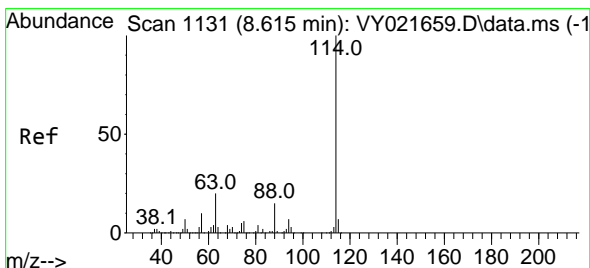
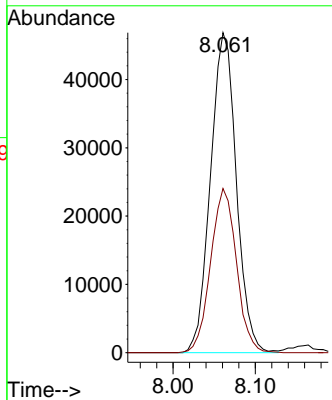
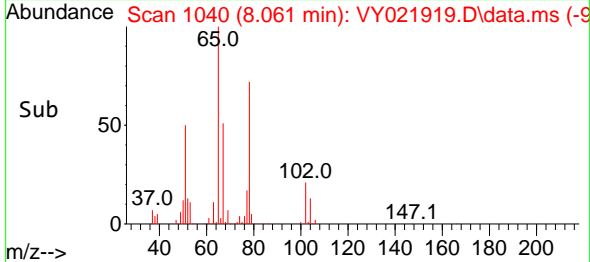


Tgt Ion: 65 Resp: 102492
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.6

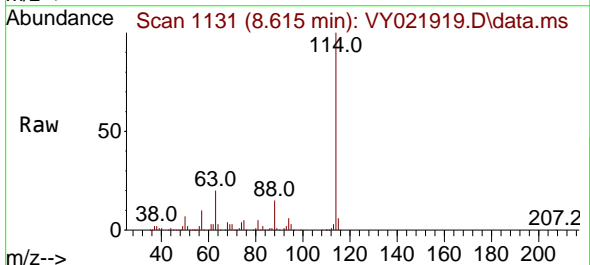
Manual Integrations

APPROVED

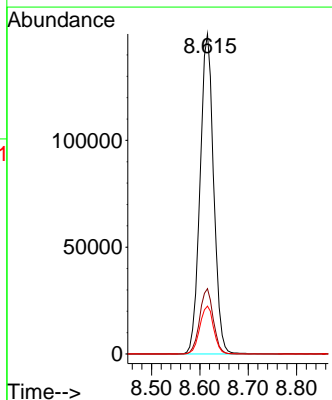
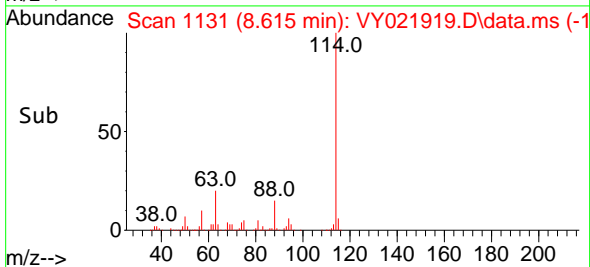
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

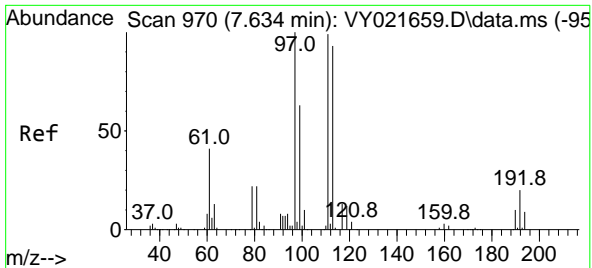


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion:114 Resp: 291944
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.2
 88 14.9 0.0 29.8





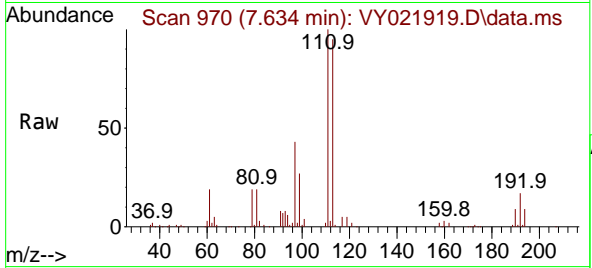
#35
 Dibromofluoromethane
 Concen: 51.167 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

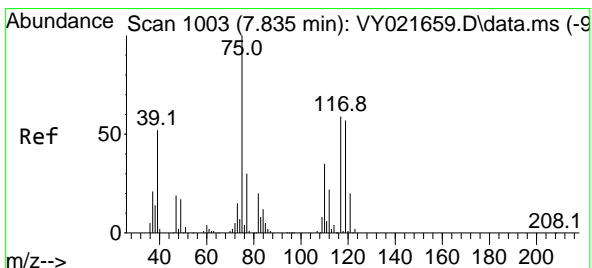
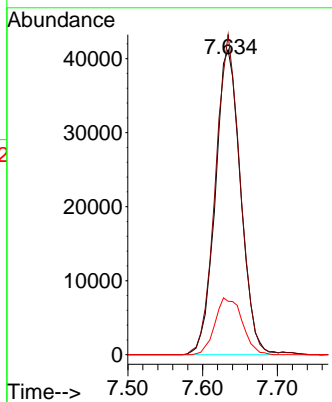
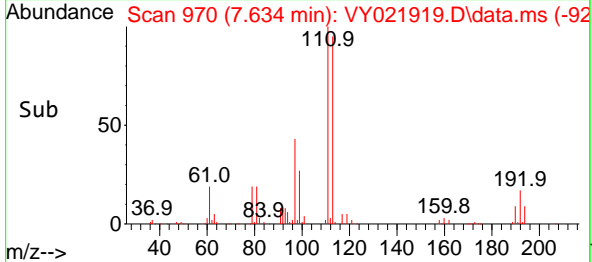


Tgt Ion:113 Resp: 9689
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.6 123.8
 192 20.0 16.2 24.4

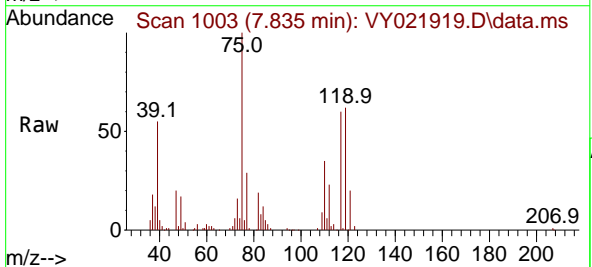
Manual Integrations

APPROVED

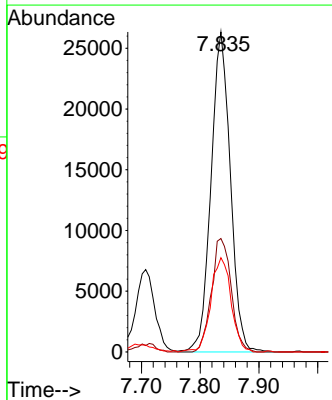
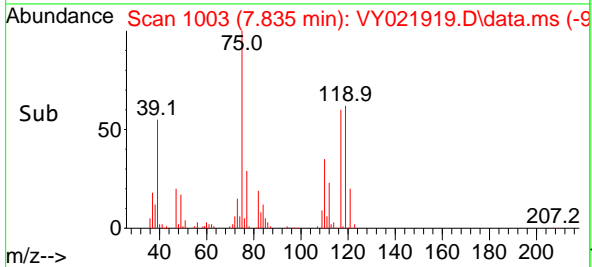
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

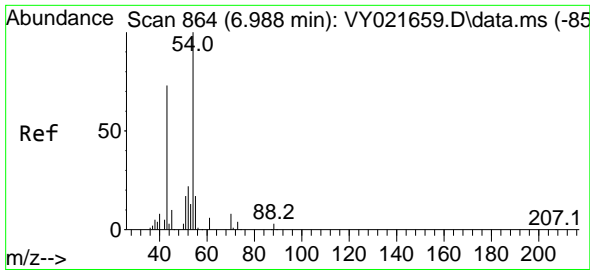


#36
 1,1-Dichloropropene
 Concen: 20.880 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 75 Resp: 60230
 Ion Ratio Lower Upper
 75 100
 110 36.2 17.0 50.9
 77 31.0 24.8 37.2





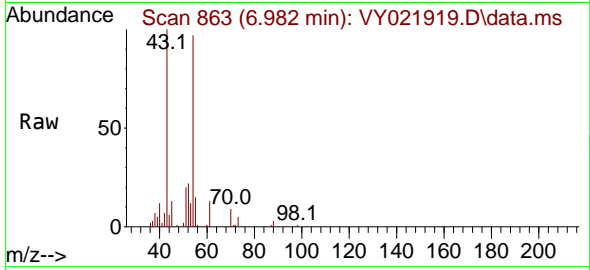
#37
 Ethyl Acetate
 Concen: 20.359 ug/l
 RT: 6.982 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

Client SampleID :

VY0418SBSD01

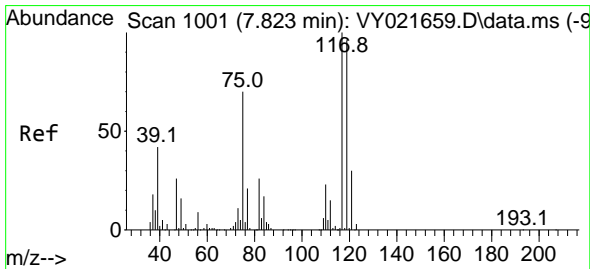
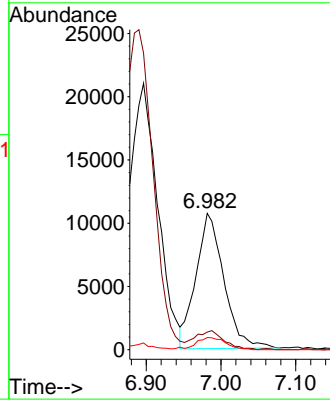
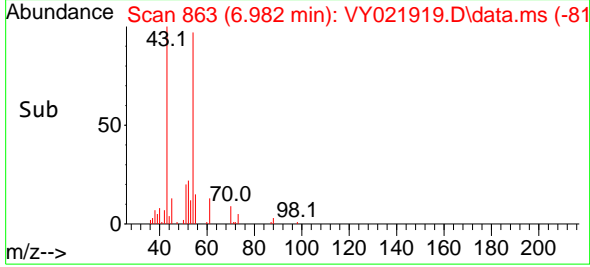


Tgt Ion: 43 Resp: 27710
 Ion Ratio Lower Upper
 43 100
 61 14.6 11.0 16.6
 70 9.7 8.1 12.1

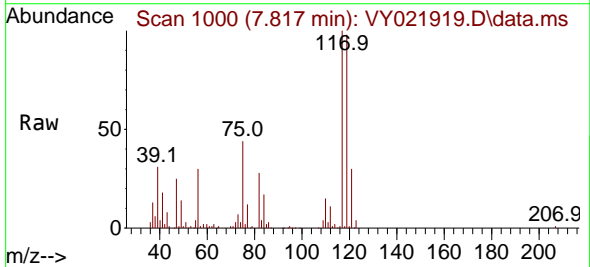
Manual Integrations

APPROVED

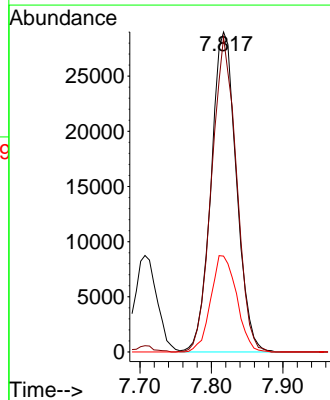
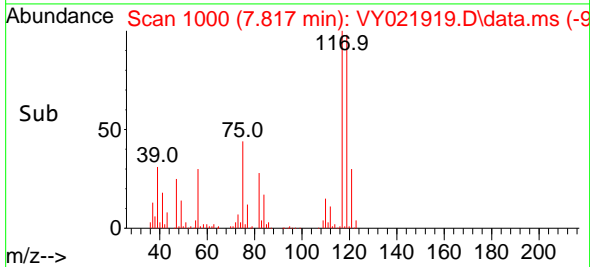
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

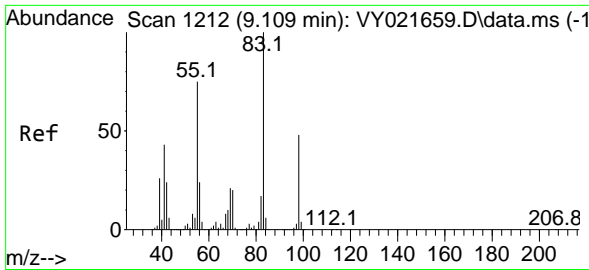


#38
 Carbon Tetrachloride
 Concen: 21.603 ug/l
 RT: 7.817 min Scan# 1000
 Delta R.T. -0.006 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



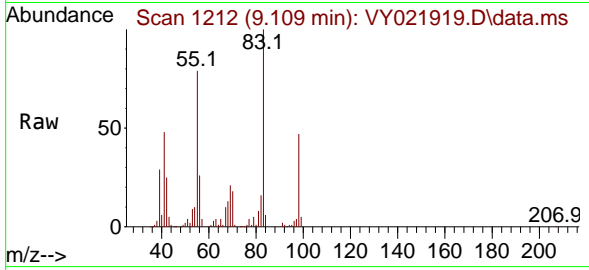
Tgt Ion:117 Resp: 71372
 Ion Ratio Lower Upper
 117 100
 119 98.3 76.2 114.4
 121 30.0 24.2 36.4





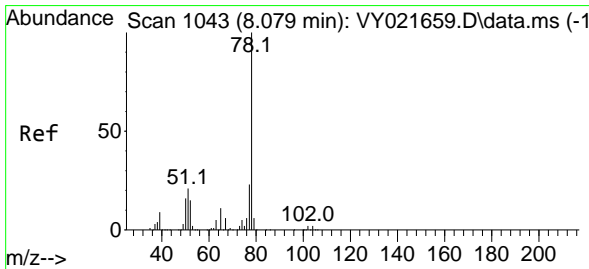
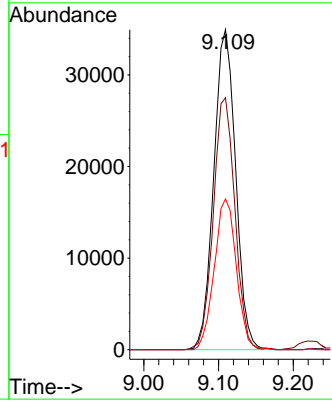
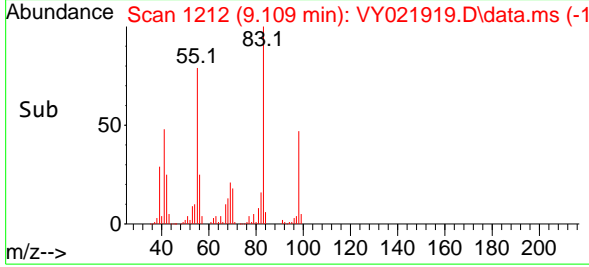
#39
 Methylcyclohexane
 Concen: 20.626 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01

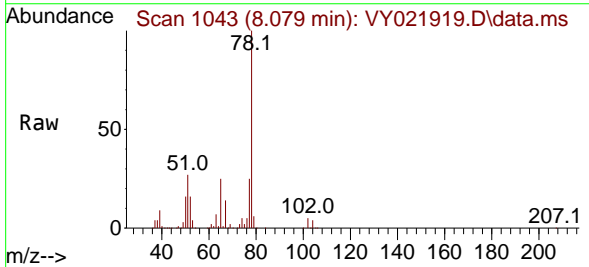


Tgt Ion: 83 Resp: 71074
 Ion Ratio Lower Upper
 83 100
 55 78.8 59.7 89.5
 98 47.1 38.3 57.5

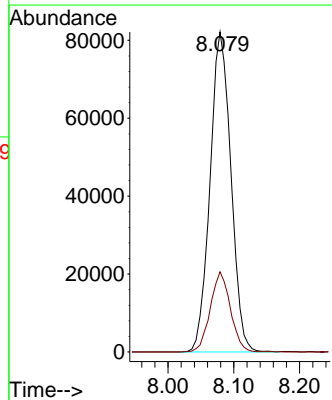
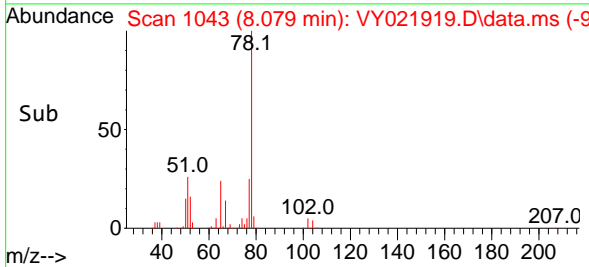
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

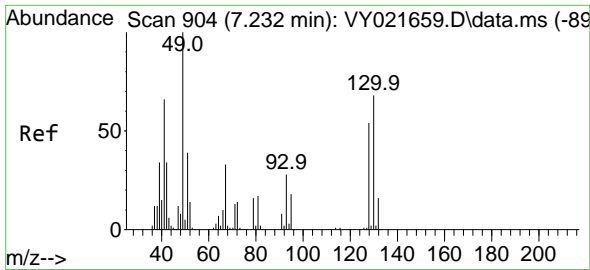


#40
 Benzene
 Concen: 21.031 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 78 Resp: 181679
 Ion Ratio Lower Upper
 78 100
 77 25.0 18.8 28.2





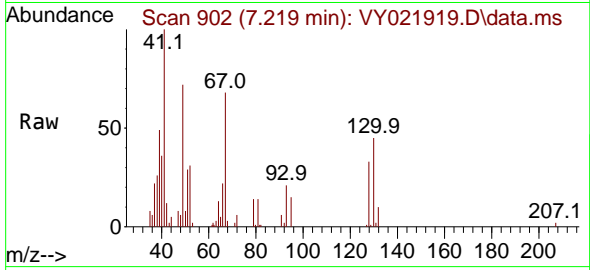
#41
 Methacrylonitrile
 Concen: 20.834 ug/l
 RT: 7.219 min Scan# 904
 Delta R.T. -0.012 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01



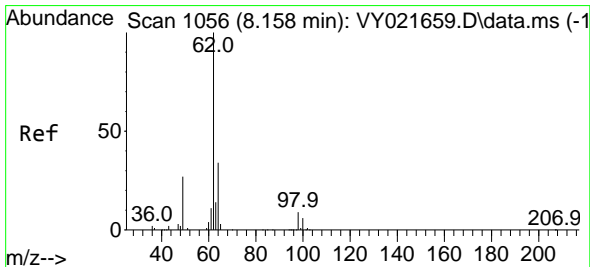
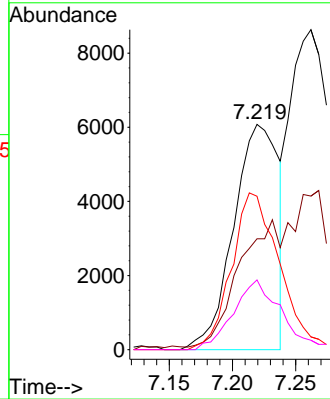
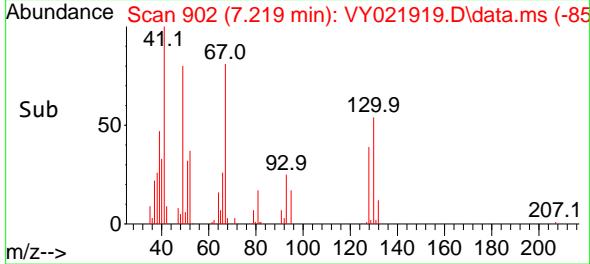
Tgt Ion: 41 Resp: 1506
 Ion Ratio Lower Upper
 41 100
 39 51.6 0.0 0.0
 67 74.2 0.0 0.0
 52 33.5 0.0 0.0#

Manual Integrations

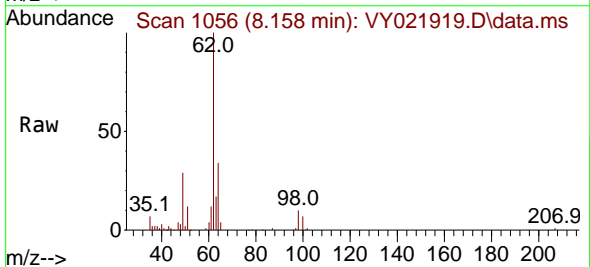
APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025

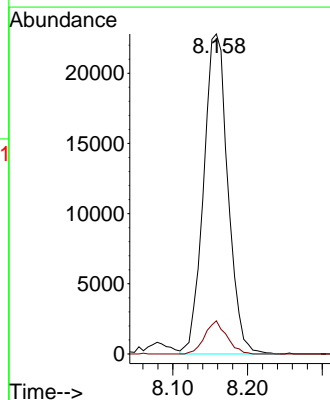
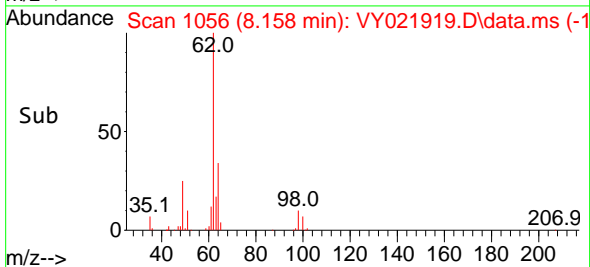
Supervised By :Semsettin Yesilyurt 04/21/2025

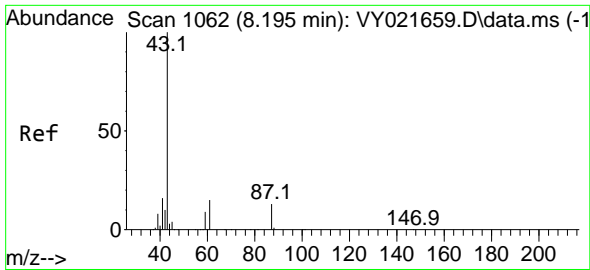


#42
 1,2-Dichloroethane
 Concen: 21.175 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 62 Resp: 51568
 Ion Ratio Lower Upper
 62 100
 98 9.3 0.0 18.4





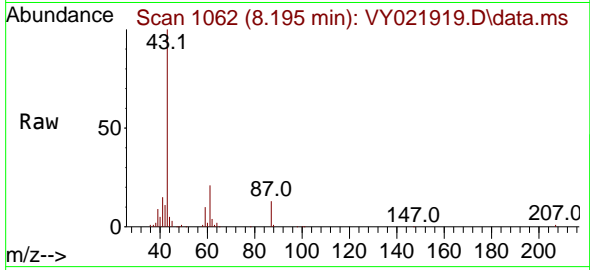
#43
 Isopropyl Acetate
 Concen: 20.479 ug/l
 RT: 8.195 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

Client Sample Id :

VY0418SBSD01



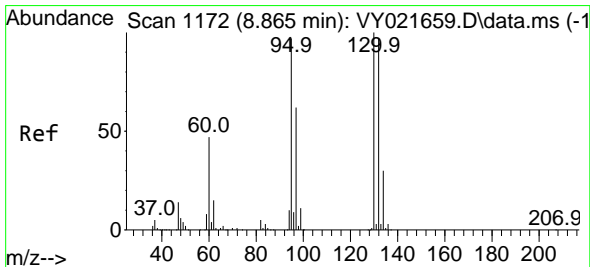
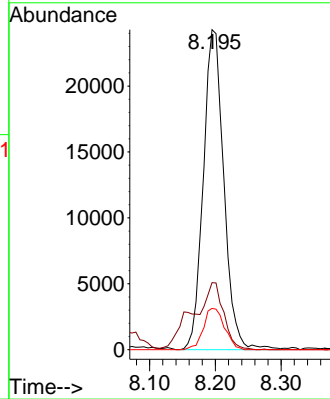
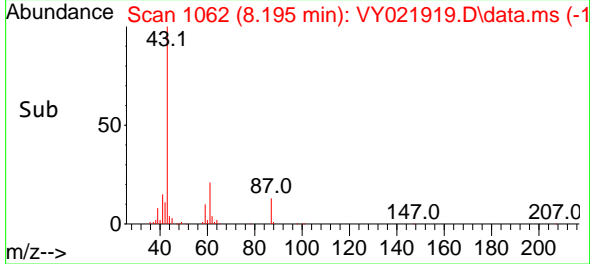
Tgt Ion: 43 Resp: 5283
 Ion Ratio Lower Upper
 43 100
 61 18.8 15.9 23.9
 87 13.3 10.4 15.6

Manual Integrations

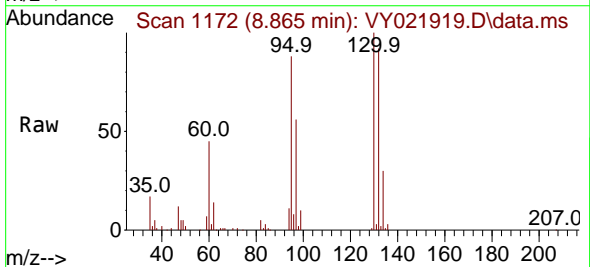
APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025

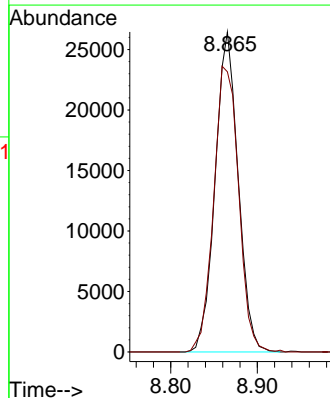
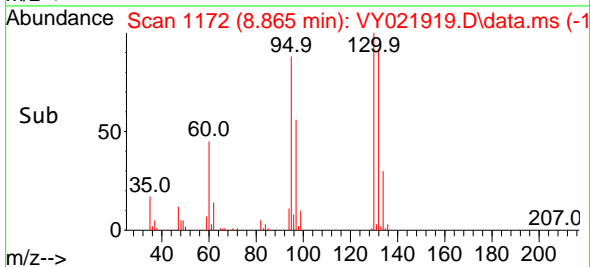
Supervised By :Semsettin Yesilyurt 04/21/2025

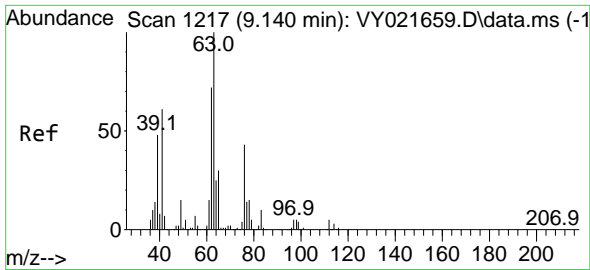


#44
 Trichloroethene
 Concen: 22.174 ug/l
 RT: 8.865 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion:130 Resp: 48805
 Ion Ratio Lower Upper
 130 100
 95 87.6 0.0 194.8





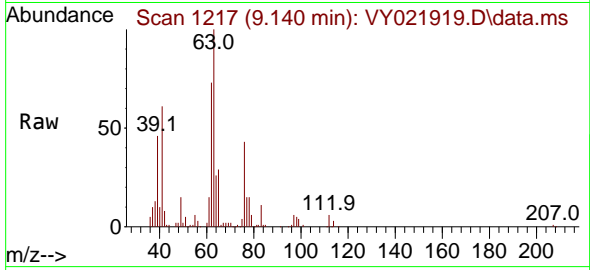
#45
 1,2-Dichloropropane
 Concen: 21.257 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

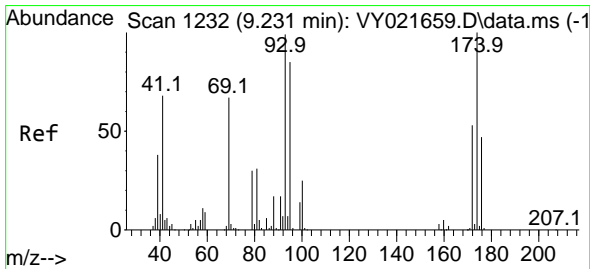
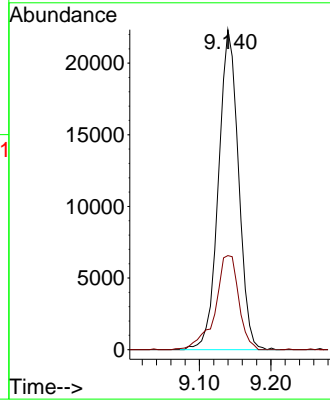
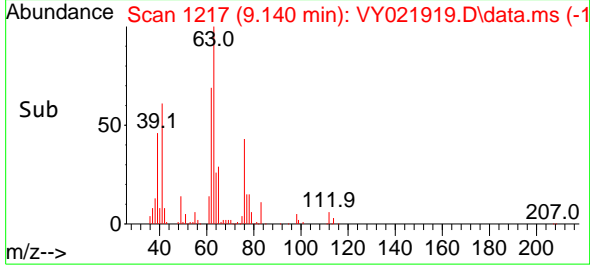


Tgt Ion: 63 Resp: 4346
 Ion Ratio Lower Upper
 63 100
 65 29.4 24.4 36.6

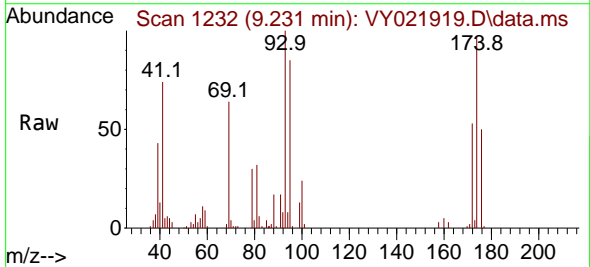
Manual Integrations

APPROVED

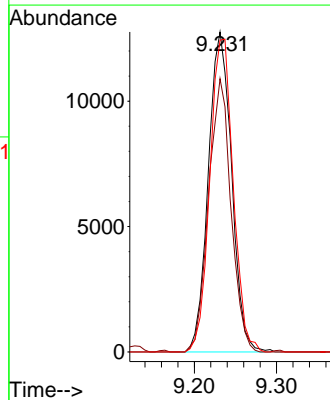
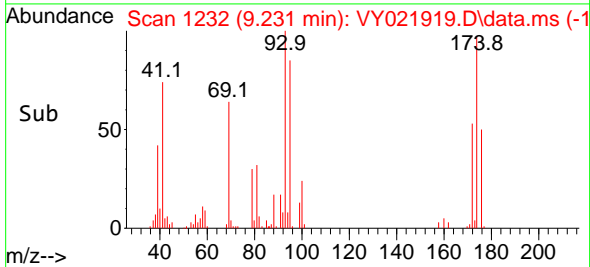
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

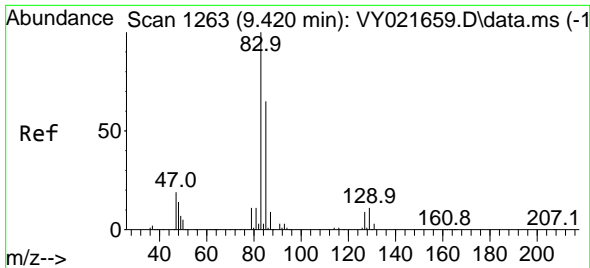


#46
 Dibromomethane
 Concen: 21.297 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



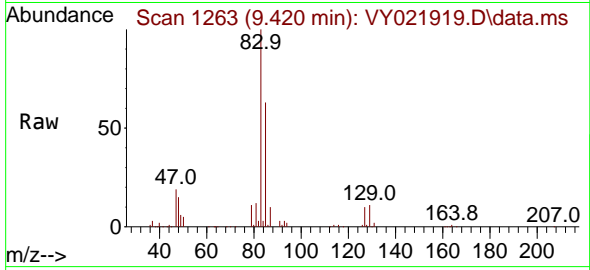
Tgt Ion: 93 Resp: 25097
 Ion Ratio Lower Upper
 93 100
 95 82.4 68.1 102.1
 174 98.3 80.9 121.3





#47
 Bromodichloromethane
 Concen: 21.722 ug/l
 RT: 9.420 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

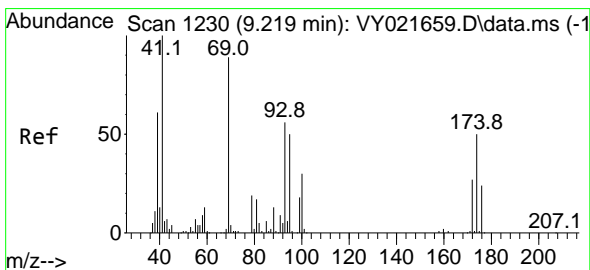
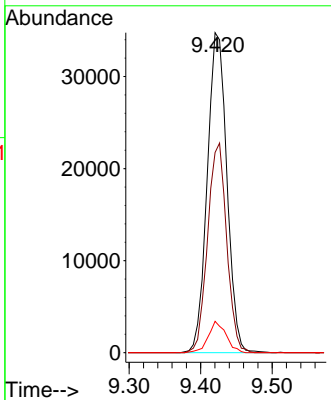
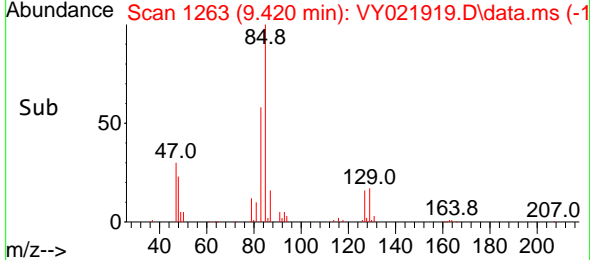
Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01



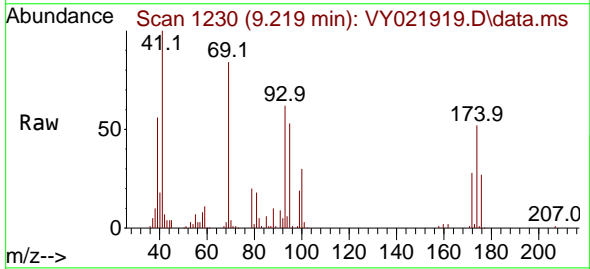
Tgt Ion: 83 Resp: 6633
 Ion Ratio Lower Upper
 83 100
 85 62.6 51.8 77.6
 127 9.8 6.8 10.2

Manual Integrations
 APPROVED

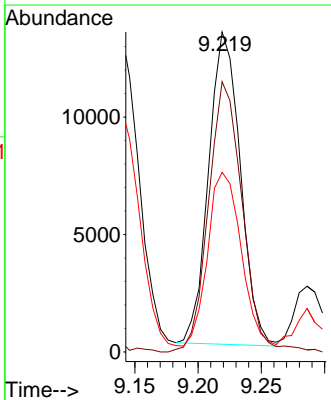
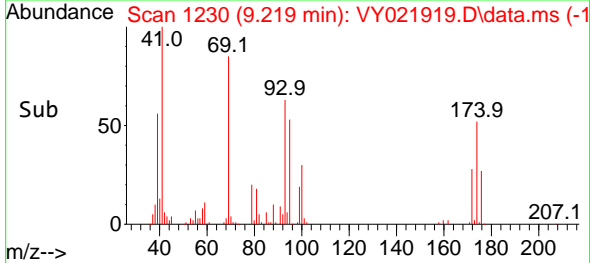
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

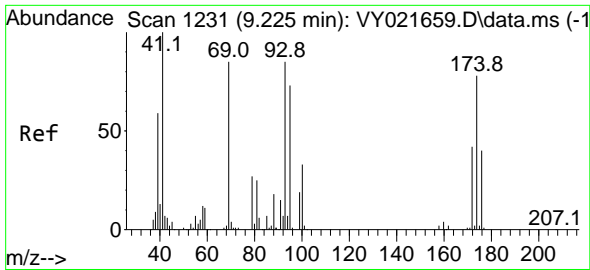


#48
 Methyl methacrylate
 Concen: 19.495 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 41 Resp: 23083
 Ion Ratio Lower Upper
 41 100
 69 92.3 69.8 104.8
 39 59.0 47.2 70.8





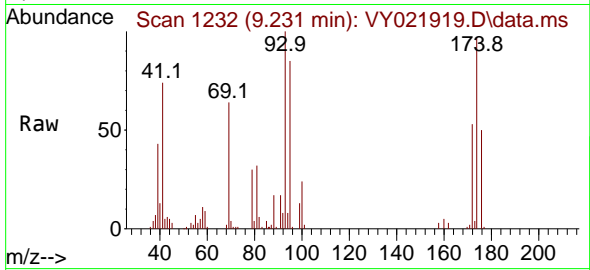
#49
 1,4-Dioxane
 Concen: 388.458 ug/l
 RT: 9.231 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

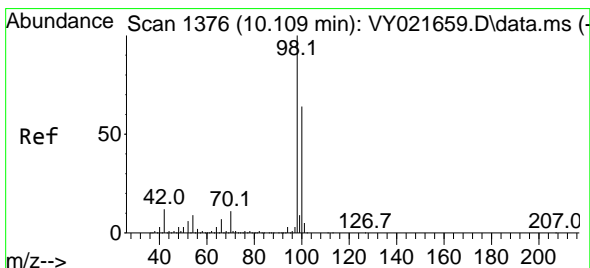
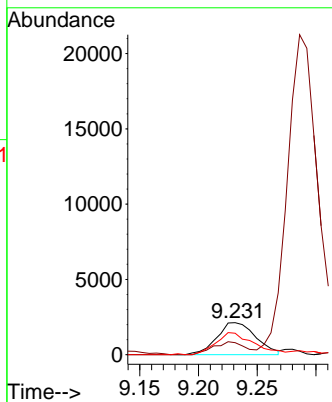
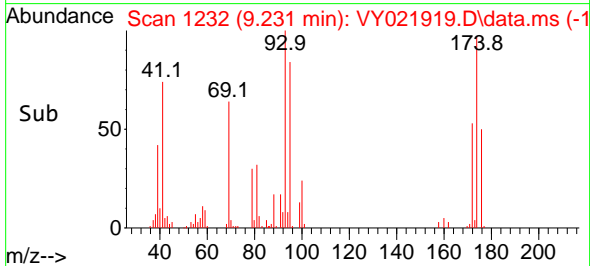


Tgt Ion: 88 Resp: 4904
 Ion Ratio Lower Upper
 88 100
 43 33.9 28.8 43.2
 58 67.3 59.4 89.2

Manual Integrations

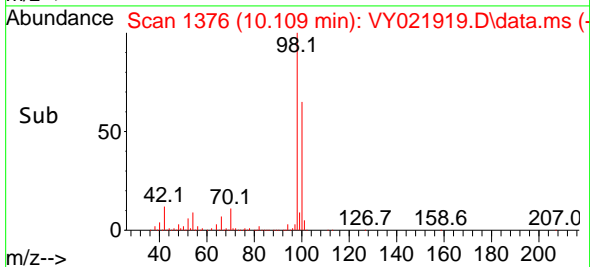
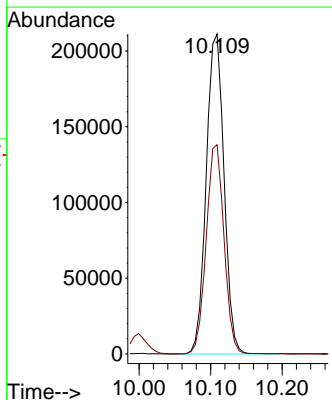
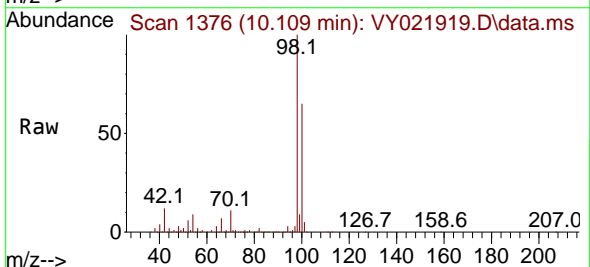
APPROVED

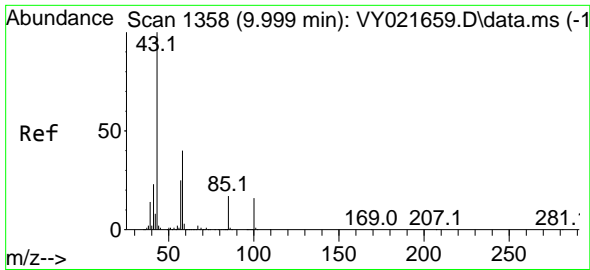
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025



#50
 Toluene-d8
 Concen: 50.679 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Tgt Ion: 98 Resp: 365119
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.1 78.1





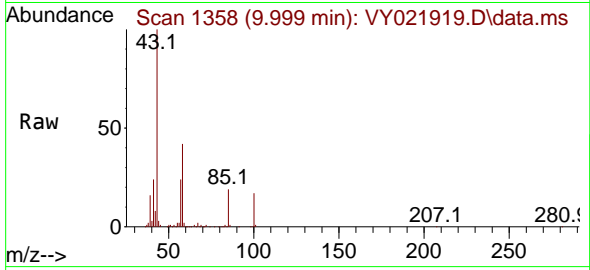
#51
 4-Methyl-2-Pentanone
 Concen: 101.361 ug/l
 RT: 9.999 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01



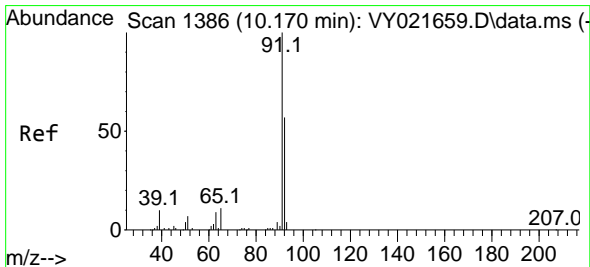
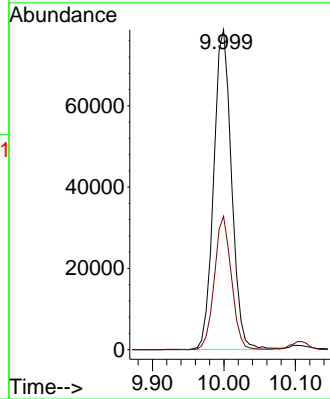
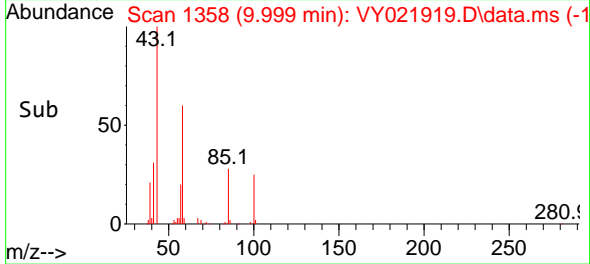
Tgt Ion: 43 Resp: 13608
 Ion Ratio Lower Upper
 43 100
 58 39.9 31.5 47.3

Manual Integrations

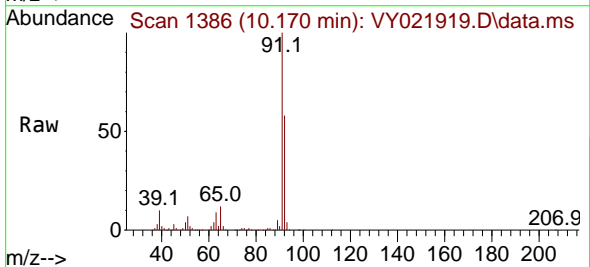
APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025

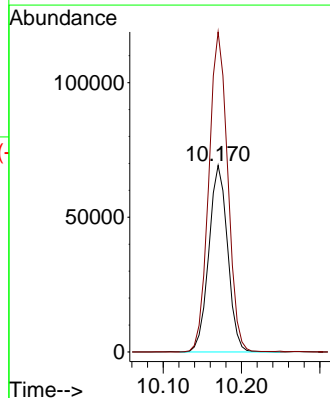
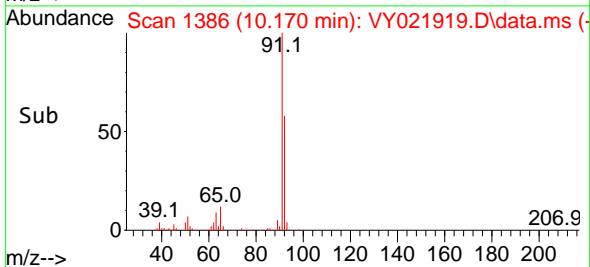
Supervised By :Semsettin Yesilyurt 04/21/2025

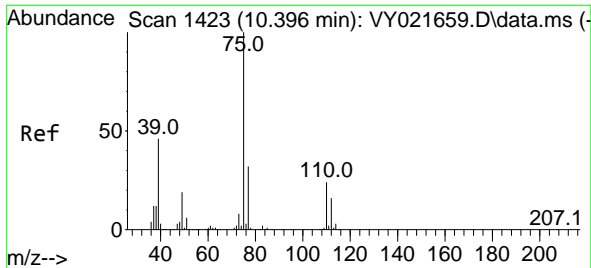


#52
 Toluene
 Concen: 21.368 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



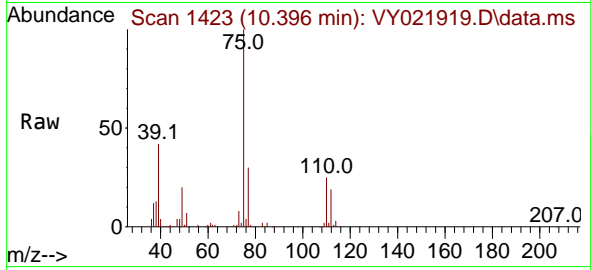
Tgt Ion: 92 Resp: 115167
 Ion Ratio Lower Upper
 92 100
 91 172.7 138.6 207.8





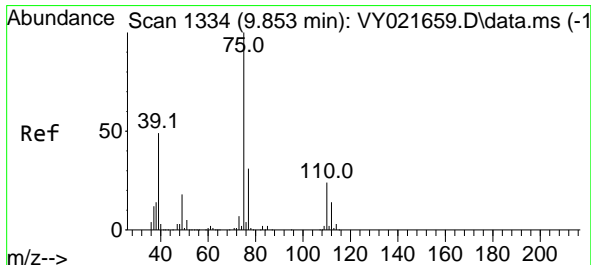
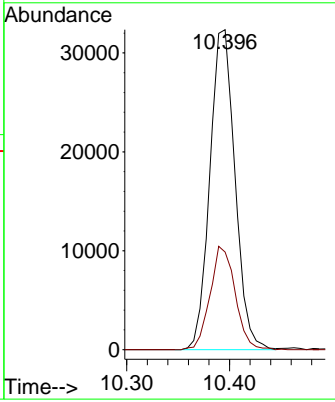
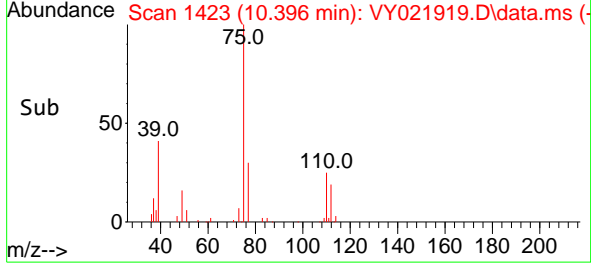
#53
 t-1,3-Dichloropropene
 Concen: 20.252 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01

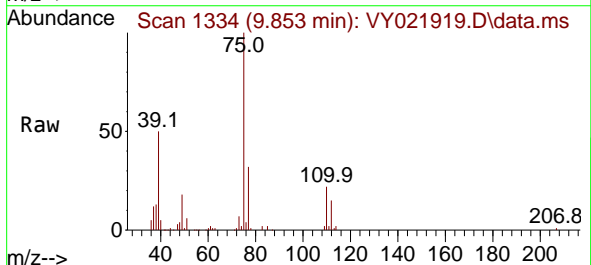


Tgt Ion: 75 Resp: 54928
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9

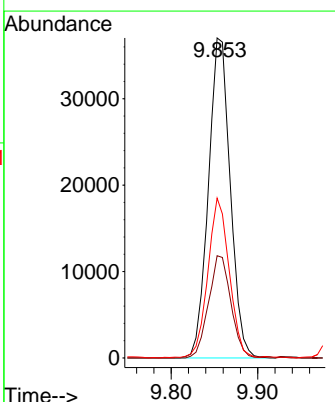
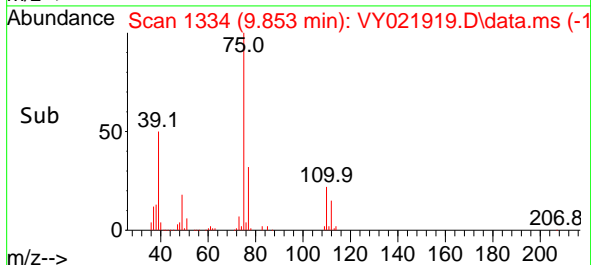
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

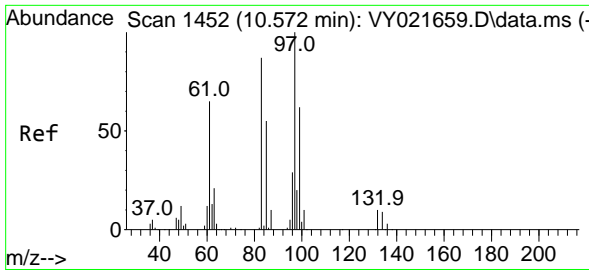


#54
 cis-1,3-Dichloropropene
 Concen: 20.309 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 75 Resp: 64982
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.9 37.3
 39 49.7 39.2 58.8





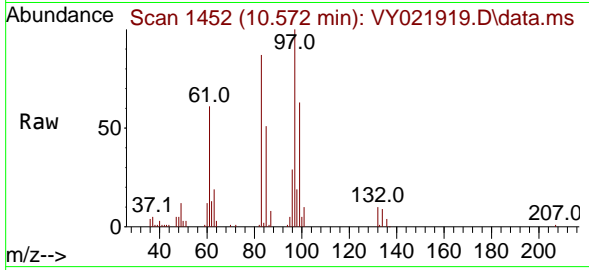
#55
 1,1,2-Trichloroethane
 Concen: 21.862 ug/l
 RT: 10.572 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

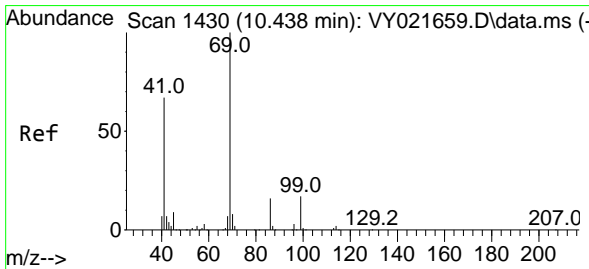
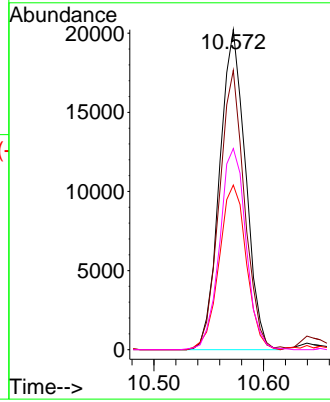
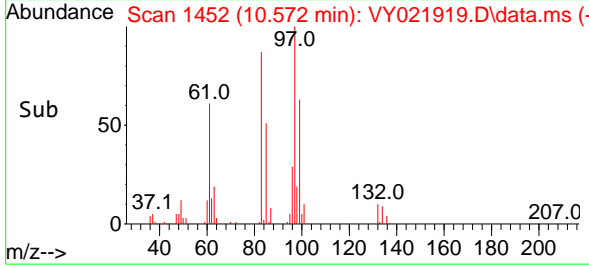


Tgt Ion: 97 Resp: 33154
 Ion Ratio Lower Upper
 97 100
 83 87.3 69.5 104.3
 85 51.4 43.9 65.9
 99 62.9 49.9 74.9

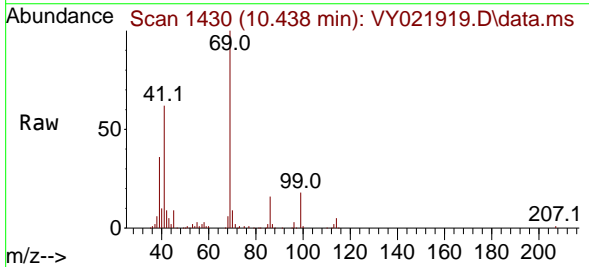
Manual Integrations

APPROVED

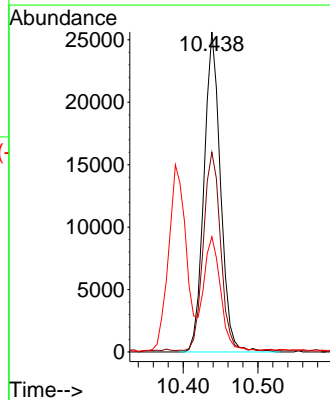
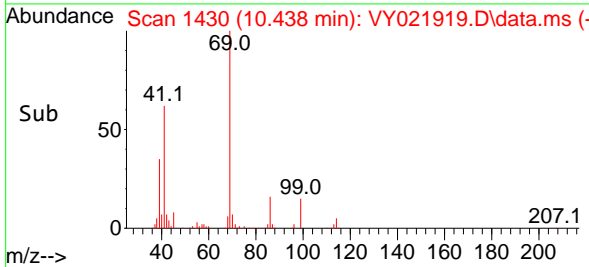
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

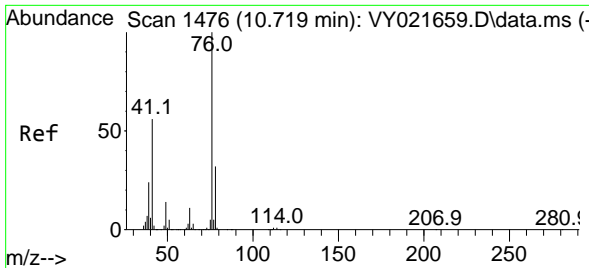


#56
 Ethyl methacrylate
 Concen: 20.326 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 69 Resp: 39360
 Ion Ratio Lower Upper
 69 100
 41 64.4 53.8 80.6
 39 34.7 29.6 44.4





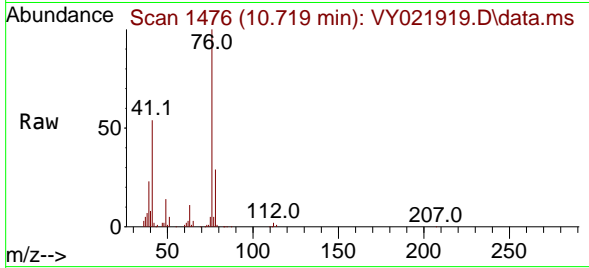
#57
 1,3-Dichloropropane
 Concen: 21.406 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

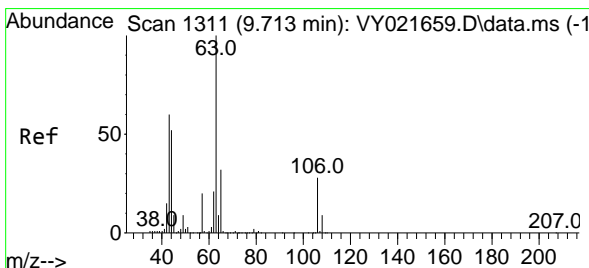
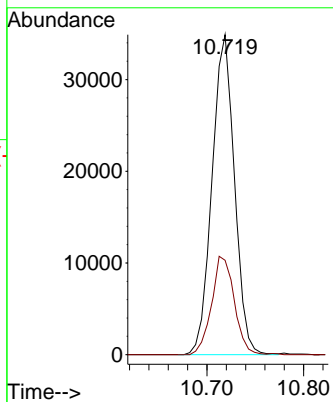
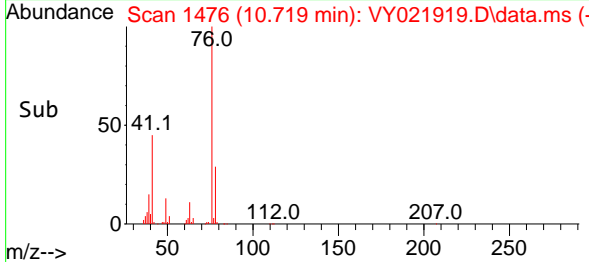


Tgt Ion: 76 Resp: 5606
 Ion Ratio Lower Upper
 76 100
 78 31.2 25.8 38.8

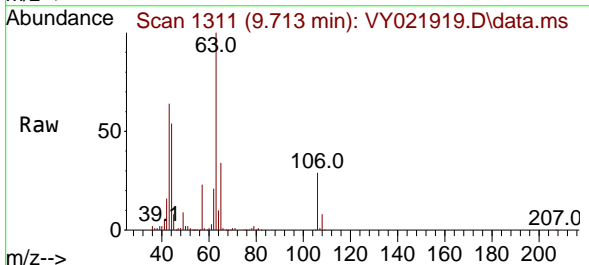
Manual Integrations

APPROVED

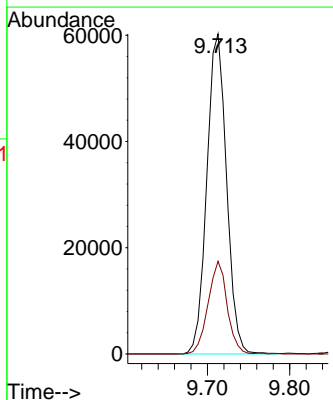
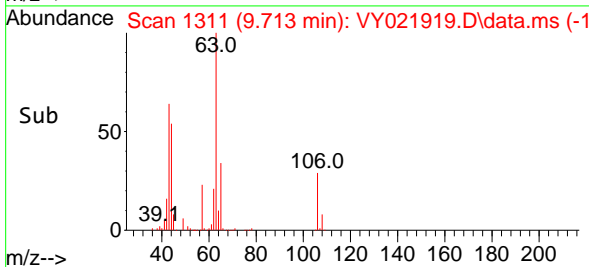
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

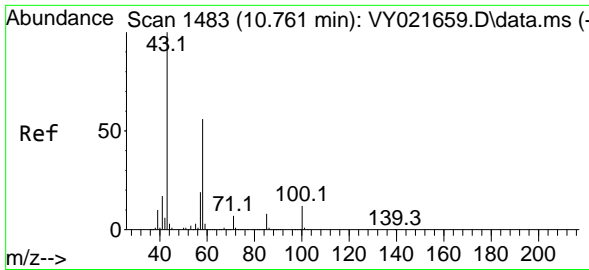


#58
 2-Chloroethyl Vinyl ether
 Concen: 106.245 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



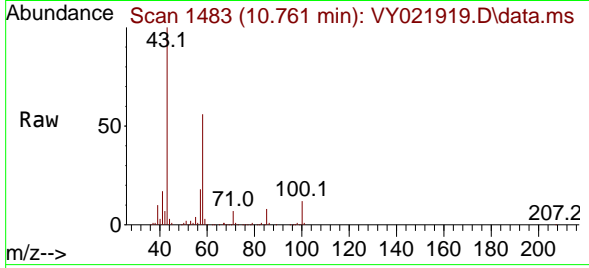
Tgt Ion: 63 Resp: 100365
 Ion Ratio Lower Upper
 63 100
 106 28.0 22.4 33.6





#59
 2-Hexanone
 Concen: 100.027 ug/l
 RT: 10.761 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

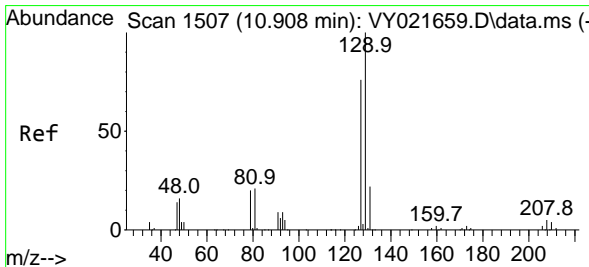
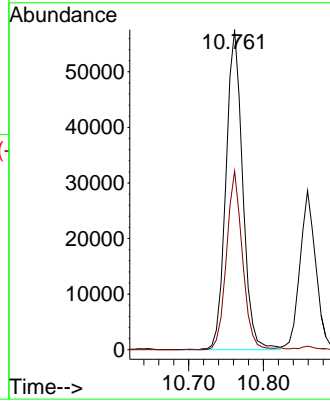
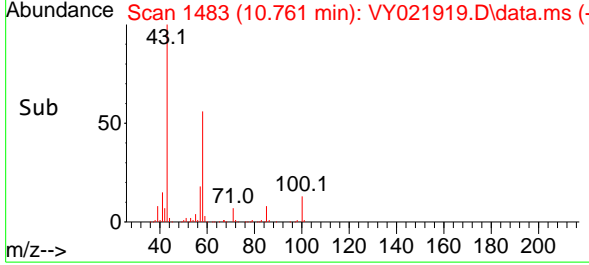
Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01



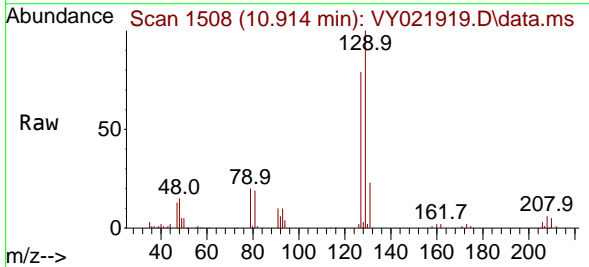
Tgt Ion: 43 Resp: 8943
 Ion Ratio Lower Upper
 43 100
 58 53.5 27.2 81.5

Manual Integrations
APPROVED

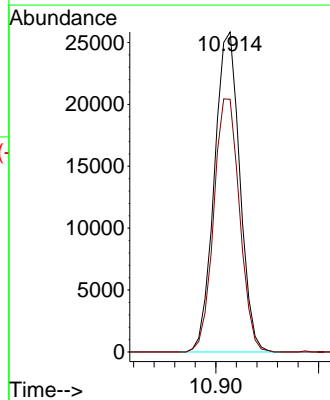
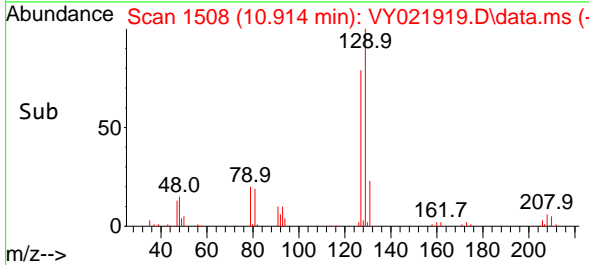
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

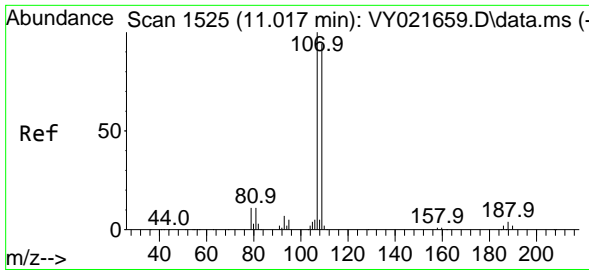


#60
 Dibromochloromethane
 Concen: 21.384 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



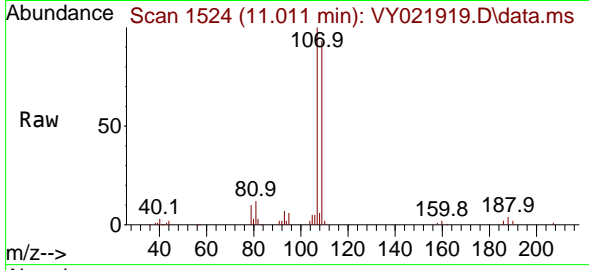
Tgt Ion:129 Resp: 44277
 Ion Ratio Lower Upper
 129 100
 127 80.4 38.6 115.7





#61
 1,2-Dibromoethane
 Concen: 21.340 ug/l
 RT: 11.011 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

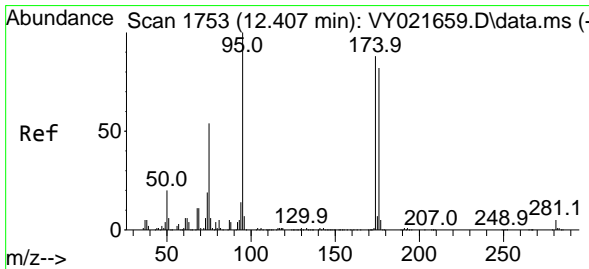
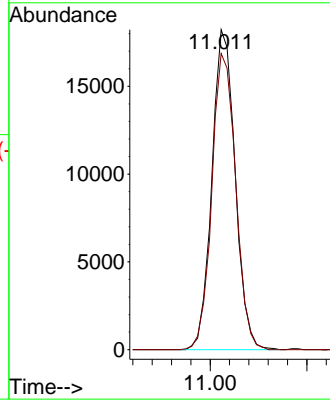
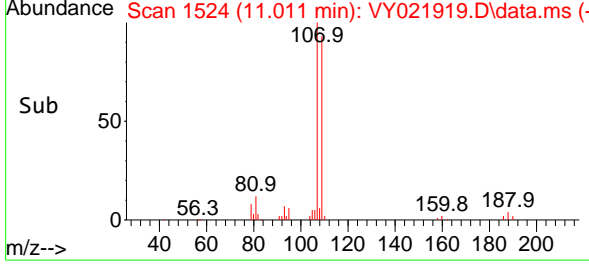
Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01



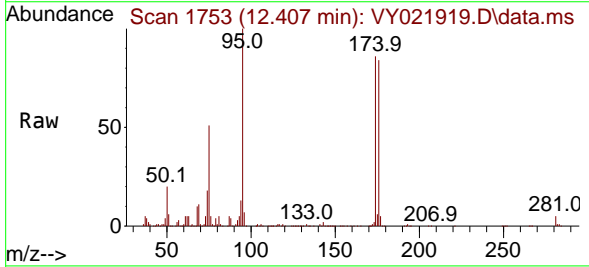
Tgt Ion:107 Resp: 30359
 Ion Ratio Lower Upper
 107 100
 109 95.0 74.4 111.6

Manual Integrations
 APPROVED

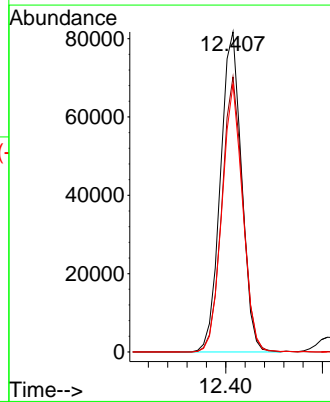
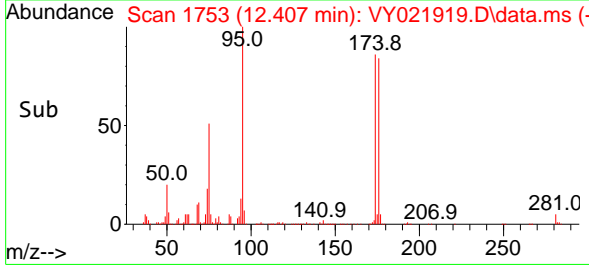
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

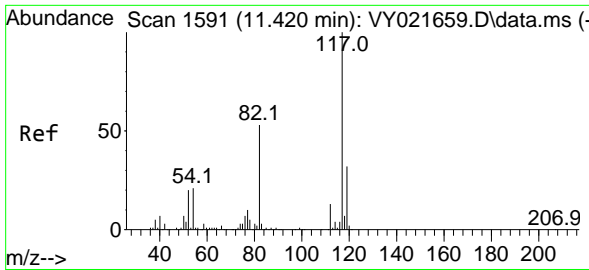


#62
 4-Bromofluorobenzene
 Concen: 50.855 ug/l
 RT: 12.407 min Scan# 1753
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



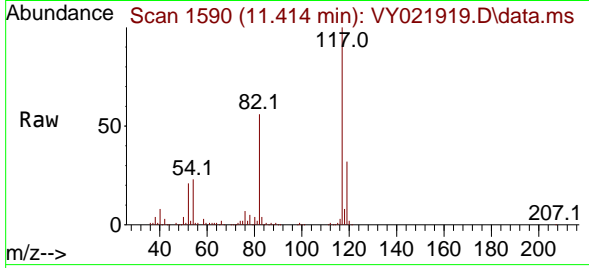
Tgt Ion: 95 Resp: 123929
 Ion Ratio Lower Upper
 95 100
 174 85.0 0.0 170.8
 176 81.9 0.0 162.0





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.414 min Scan# 1590
 Delta R.T. -0.006 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

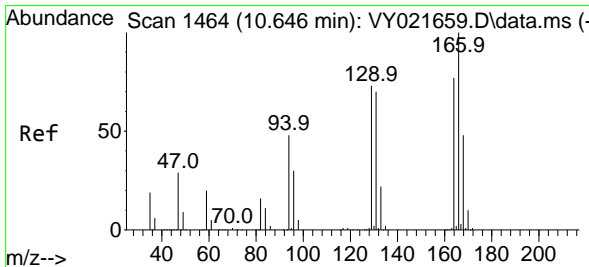
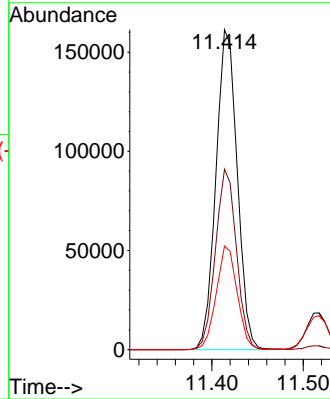
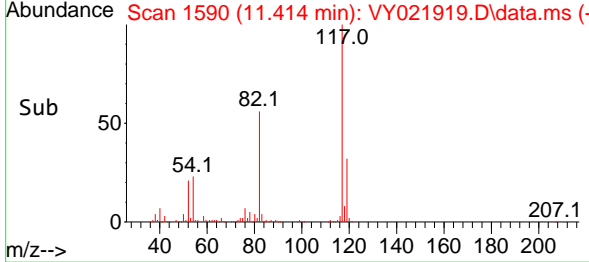
Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01



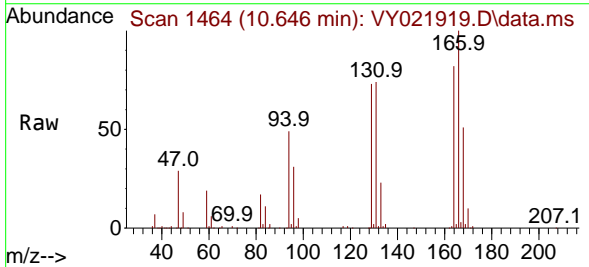
Tgt Ion:117 Resp: 261669
 Ion Ratio Lower Upper
 117 100
 82 56.4 42.8 64.2
 119 32.4 25.7 38.5

Manual Integrations
 APPROVED

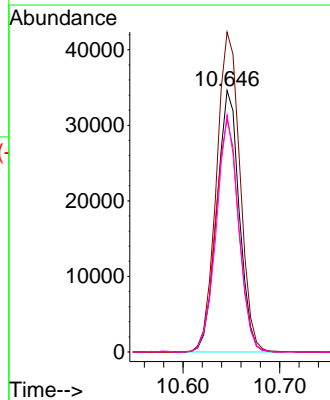
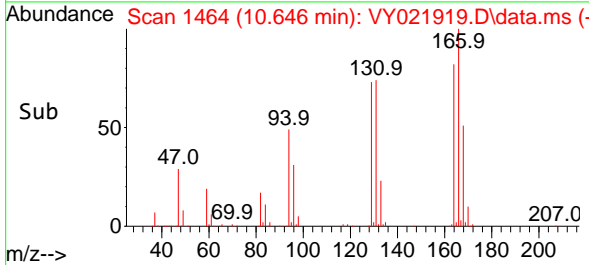
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

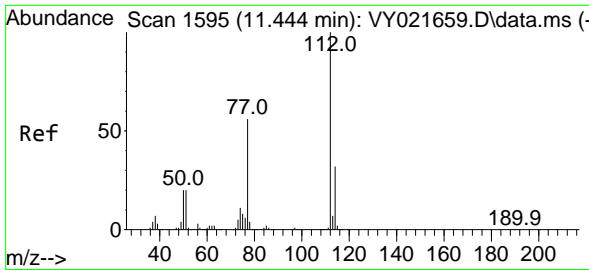


#64
 Tetrachloroethene
 Concen: 23.389 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion:164 Resp: 55740
 Ion Ratio Lower Upper
 164 100
 166 122.4 104.6 156.8
 129 89.0 76.6 114.8
 131 90.7 73.4 110.0





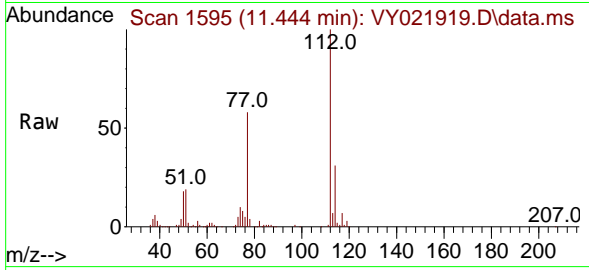
#65
 Chlorobenzene
 Concen: 20.759 ug/l
 RT: 11.444 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

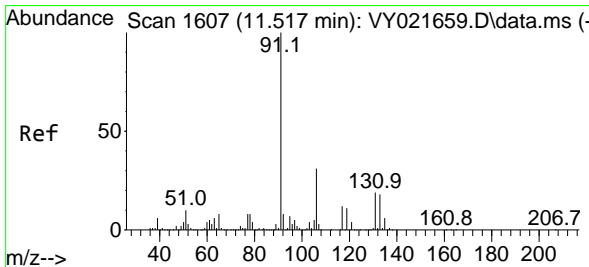
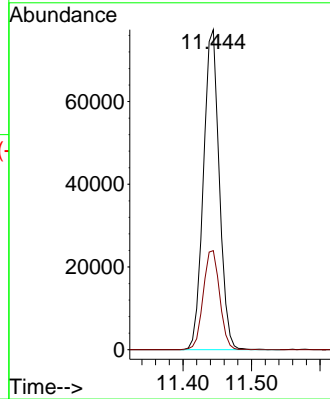
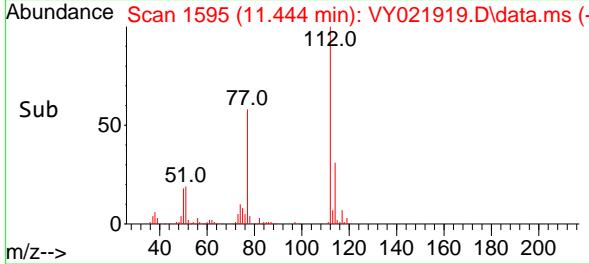


Tgt Ion:112 Resp: 124520
 Ion Ratio Lower Upper
 112 100
 114 31.0 25.9 38.9

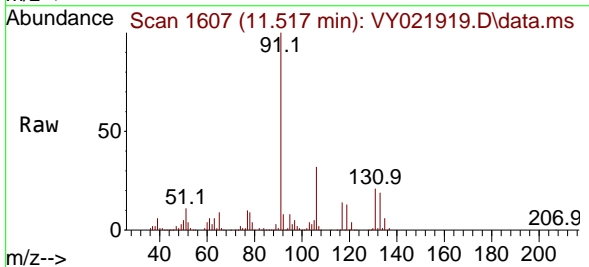
Manual Integrations

APPROVED

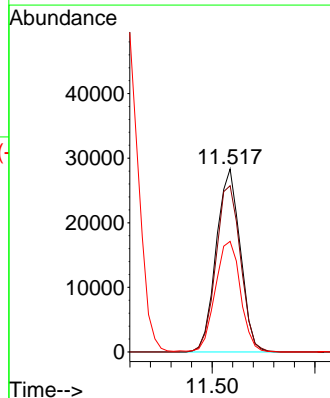
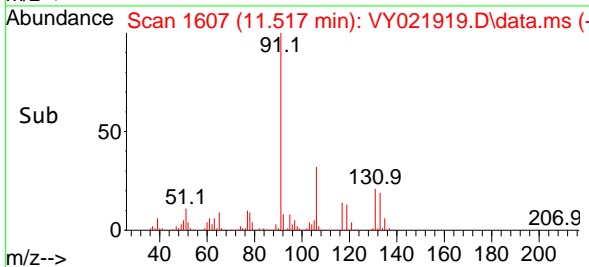
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

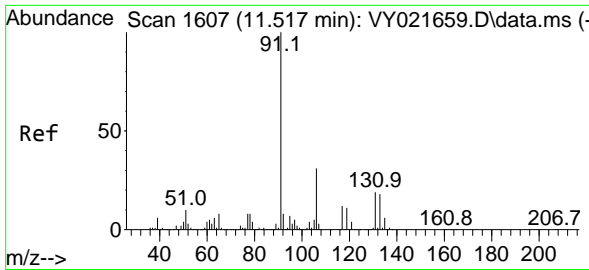


#66
 1,1,1,2-Tetrachloroethane
 Concen: 21.633 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion:131 Resp: 46039
 Ion Ratio Lower Upper
 131 100
 133 93.6 47.3 141.8
 119 63.6 31.6 95.0





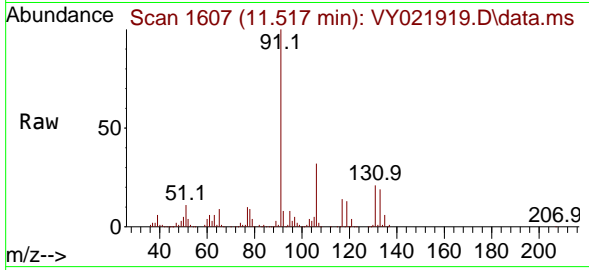
#67
 Ethyl Benzene
 Concen: 20.667 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

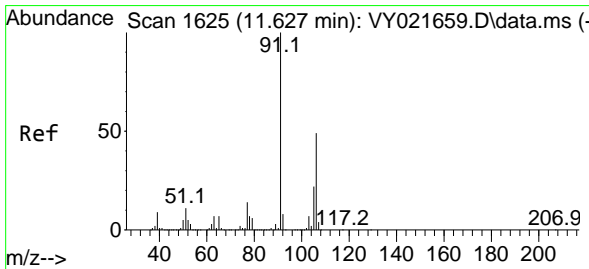
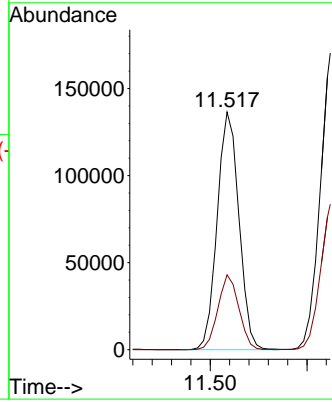
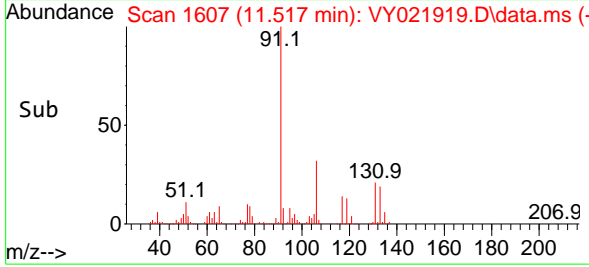


Tgt Ion: 91 Resp: 212572
 Ion Ratio Lower Upper
 91 100
 106 31.5 24.6 36.8

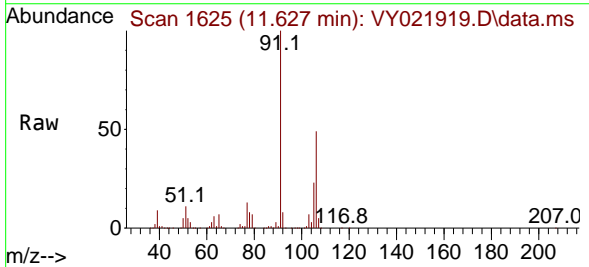
Manual Integrations

APPROVED

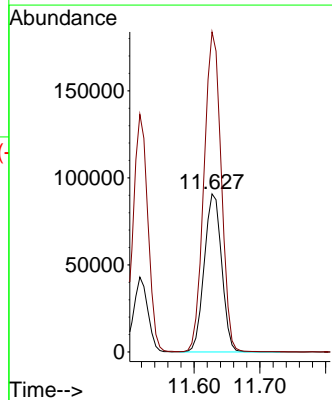
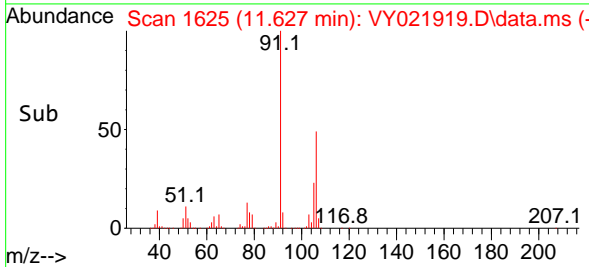
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

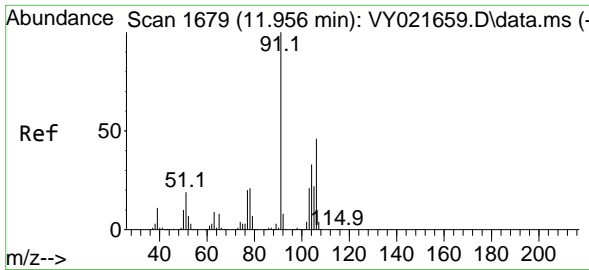


#68
 m/p-Xylenes
 Concen: 42.401 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



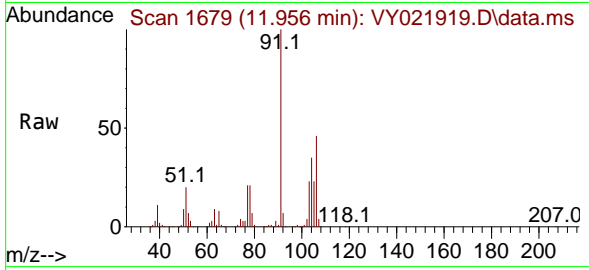
Tgt Ion:106 Resp: 167007
 Ion Ratio Lower Upper
 106 100
 91 200.9 162.4 243.6





#69
 o-Xylene
 Concen: 20.436 ug/l
 RT: 11.956 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

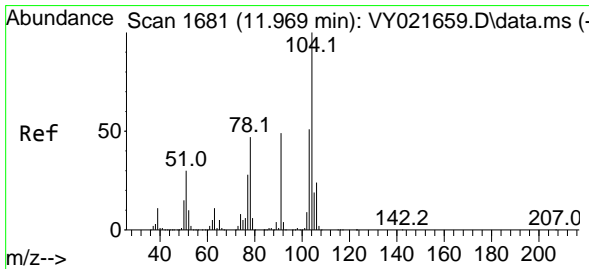
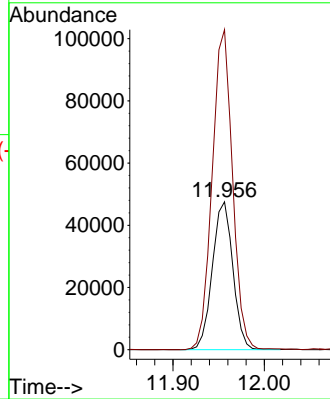
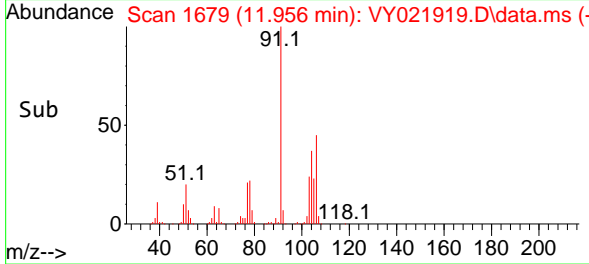
Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01



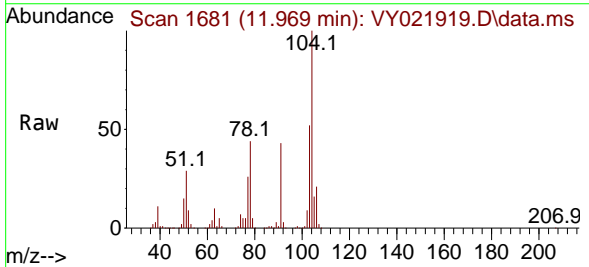
Tgt Ion:106 Resp: 74300
 Ion Ratio Lower Upper
 106 100
 91 215.0 106.7 319.9

Manual Integrations
 APPROVED

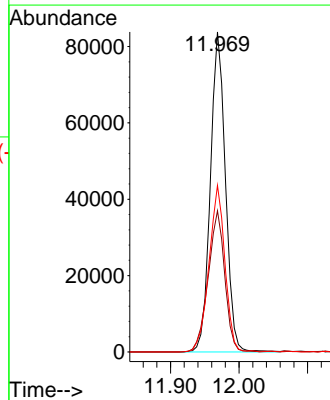
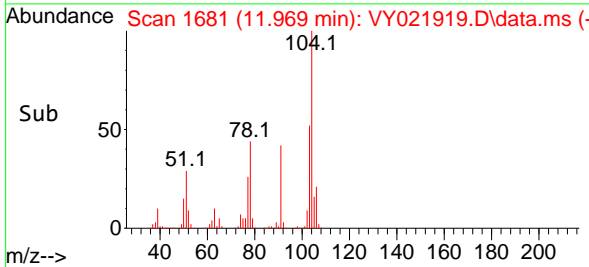
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

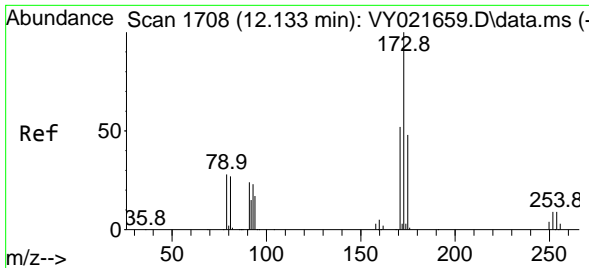


#70
 Styrene
 Concen: 21.153 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion:104 Resp: 128232
 Ion Ratio Lower Upper
 104 100
 78 48.6 40.8 61.2
 103 55.1 44.2 66.2





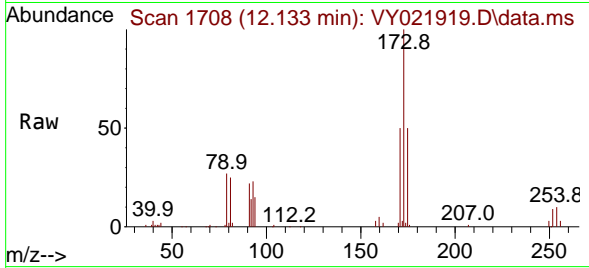
#71
 Bromoform
 Concen: 21.534 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

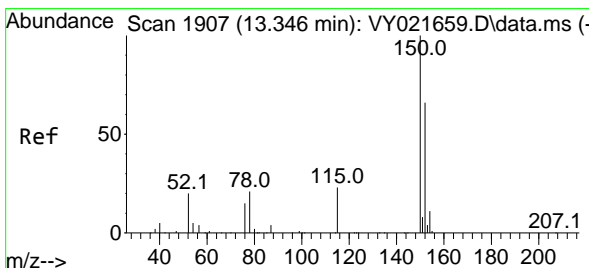
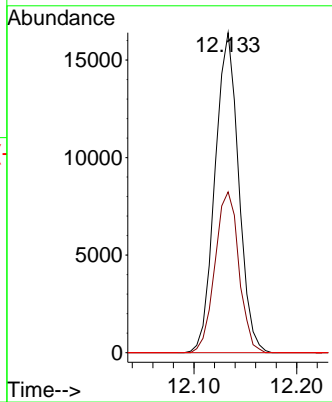
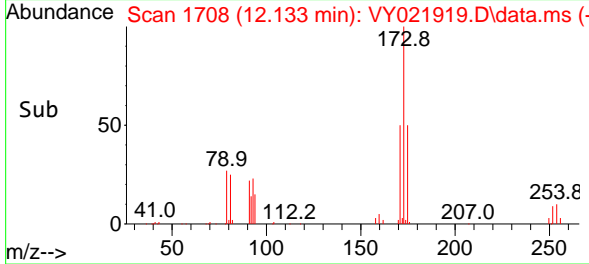


Tgt Ion:173 Resp: 2614
 Ion Ratio Lower Upper
 173 100
 175 50.9 24.3 73.0
 254 0.0 0.1 0.1

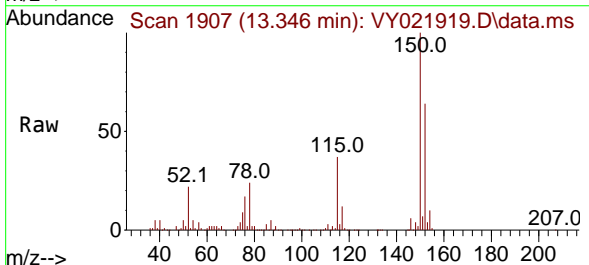
Manual Integrations

APPROVED

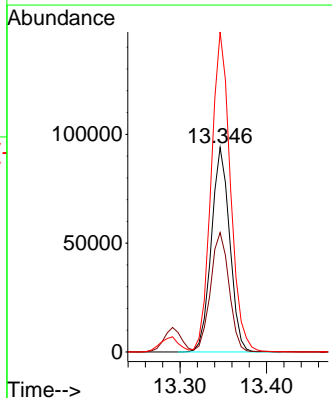
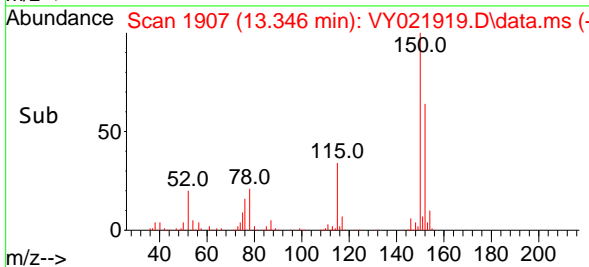
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

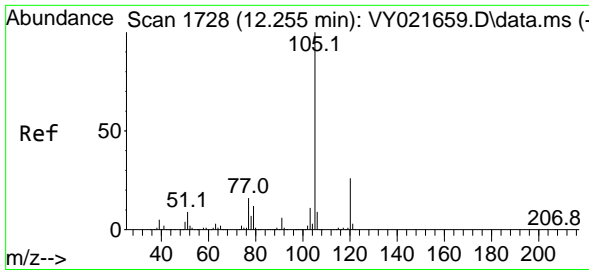


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion:152 Resp: 138477
 Ion Ratio Lower Upper
 152 100
 115 58.8 28.8 86.5
 150 163.4 0.0 348.4





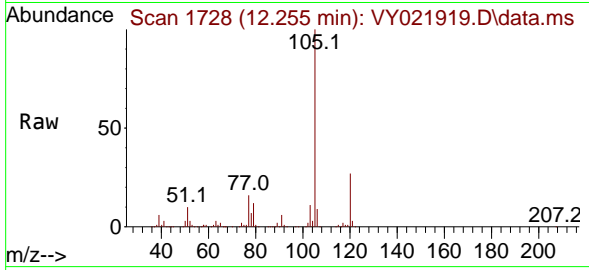
#73
 Isopropylbenzene
 Concen: 19.703 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01



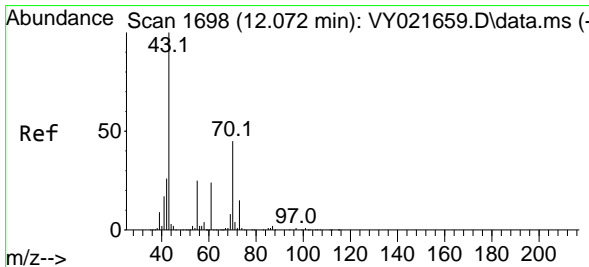
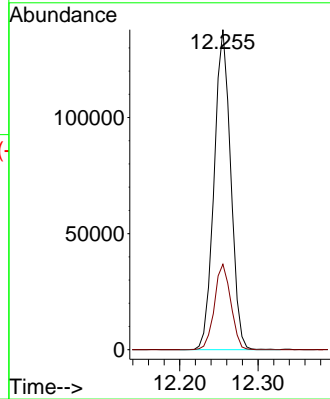
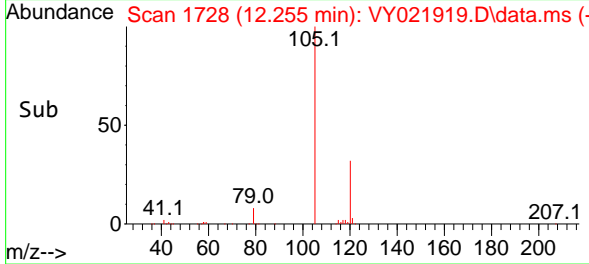
Tgt Ion:105 Resp: 20265
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.2 39.5

Manual Integrations

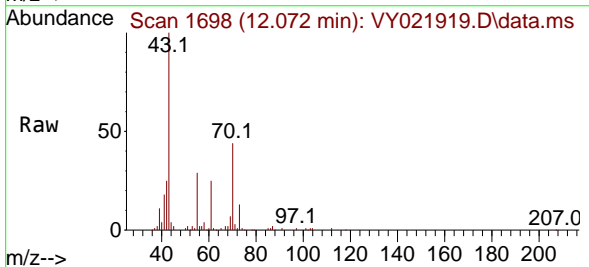
APPROVED

Reviewed By :Mahesh Dadoda 04/21/2025

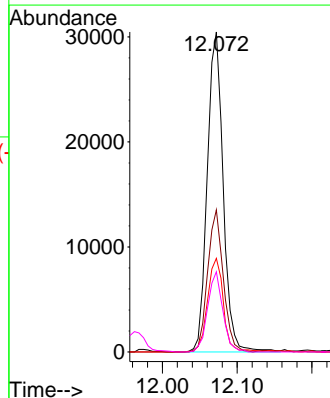
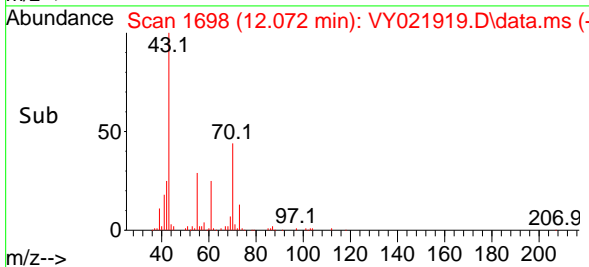
Supervised By :Semsettin Yesilyurt 04/21/2025

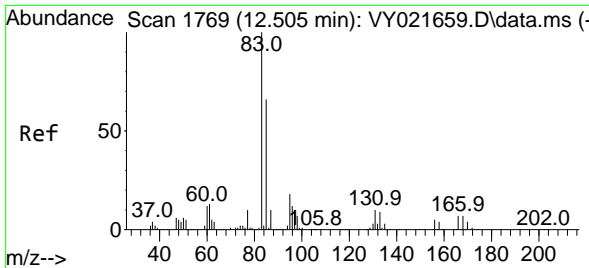


#74
 N-amy1 acetate
 Concen: 18.677 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



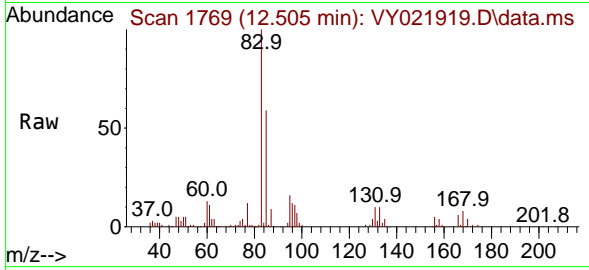
Tgt Ion: 43 Resp: 45083
 Ion Ratio Lower Upper
 43 100
 70 43.6 34.7 52.1
 55 29.1 21.2 31.8
 61 23.9 19.5 29.3





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.445 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

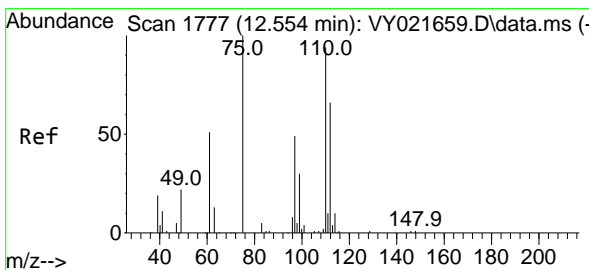
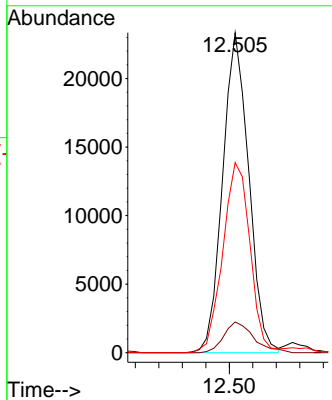
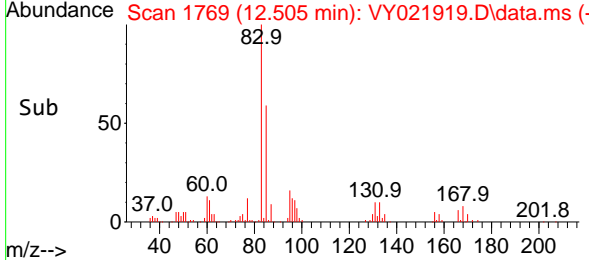
Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01



Tgt Ion: 83 Resp: 3595
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.1 15.3
 85 61.9 32.3 96.8

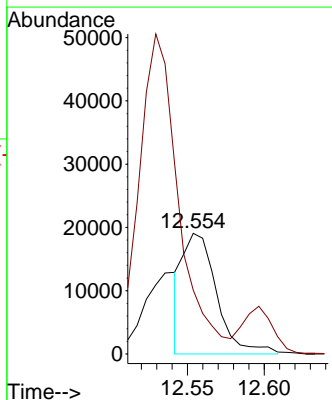
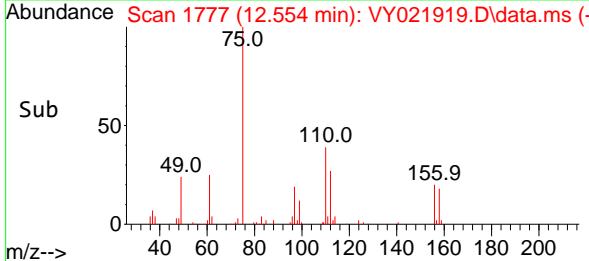
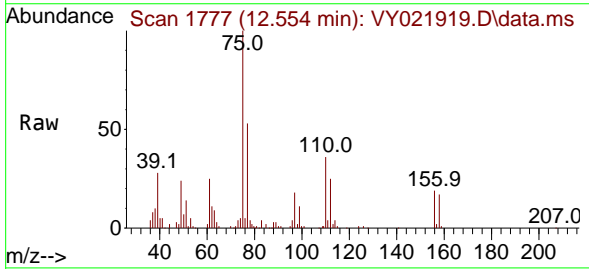
Manual Integrations
 APPROVED

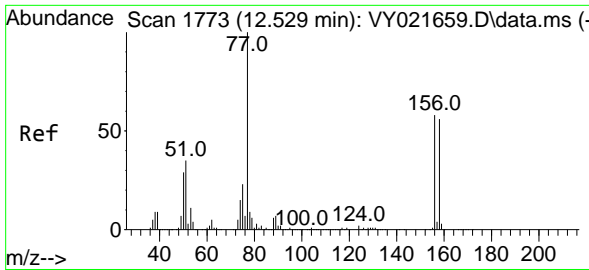
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025



#76
 1,2,3-Trichloropropane
 Concen: 21.447 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

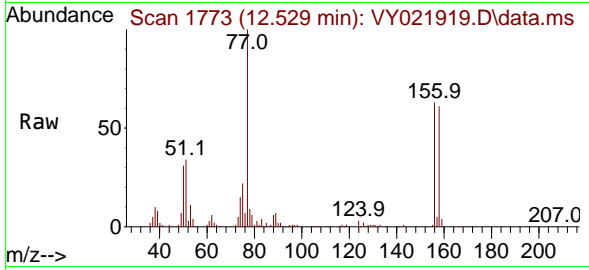
Tgt Ion: 75 Resp: 29439
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 20.571 ug/l
 RT: 12.529 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

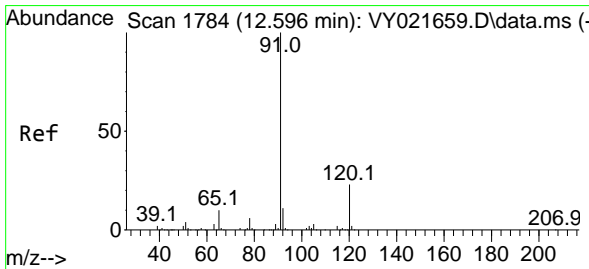
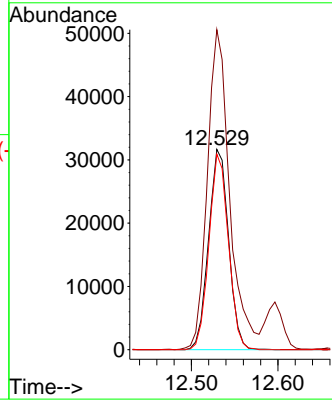
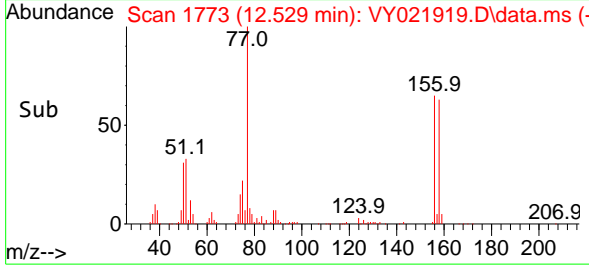
Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01



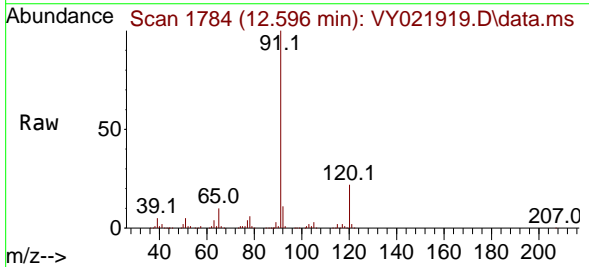
Tgt Ion: 156 Resp: 50800
 Ion Ratio Lower Upper
 156 100
 77 178.4 92.8 278.3
 158 94.9 48.5 145.6

Manual Integrations
 APPROVED

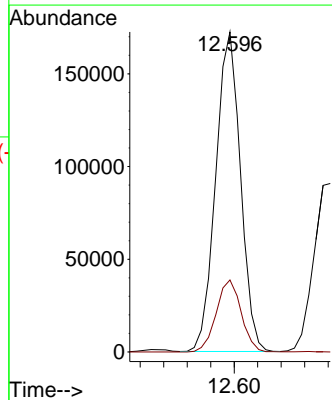
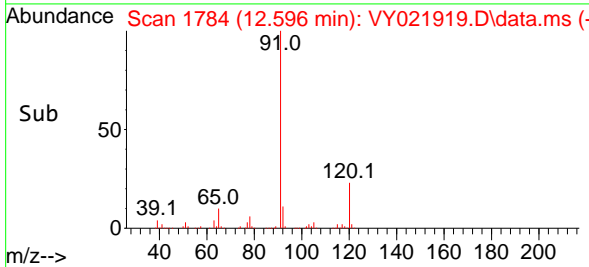
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

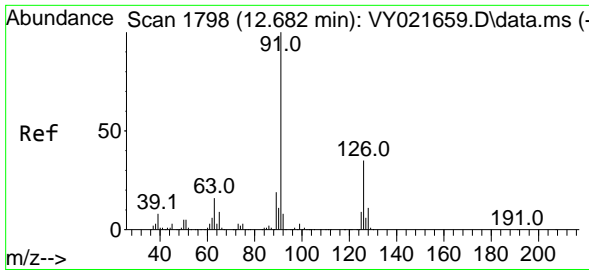


#78
 n-propylbenzene
 Concen: 20.394 ug/l
 RT: 12.596 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 91 Resp: 252176
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.3 33.9





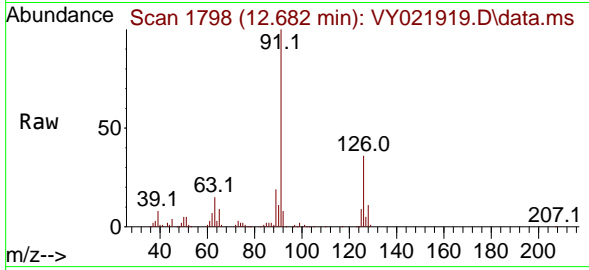
#79
 2-Chlorotoluene
 Concen: 20.143 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

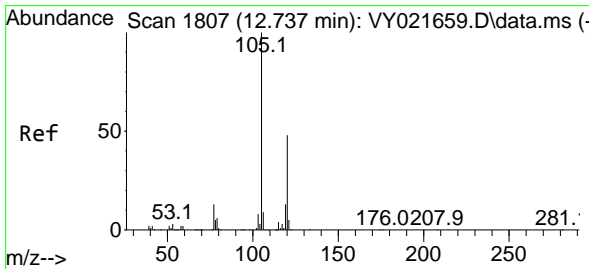
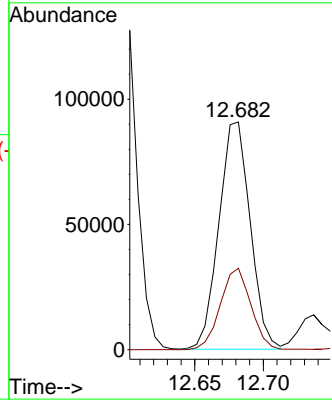
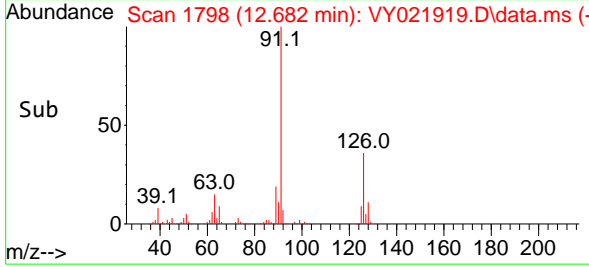


Tgt Ion: 91 Resp: 14466
 Ion Ratio Lower Upper
 91 100
 126 34.9 17.3 52.0

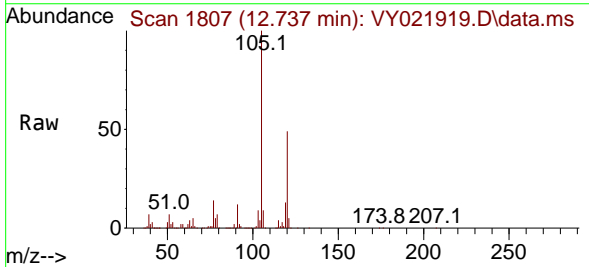
Manual Integrations

APPROVED

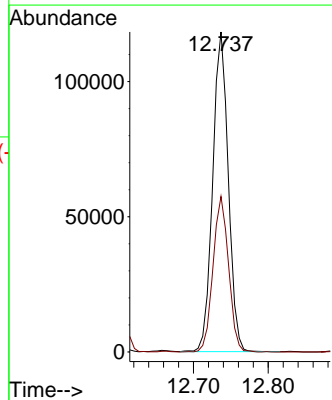
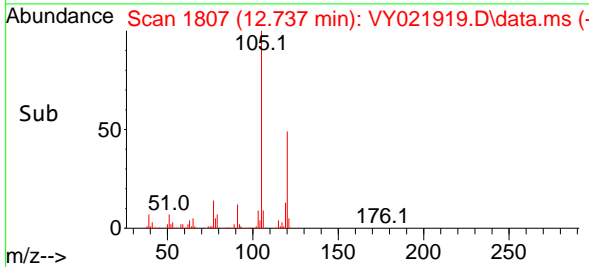
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

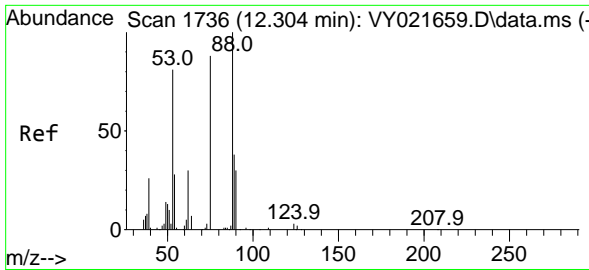


#80
 1,3,5-Trimethylbenzene
 Concen: 20.311 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



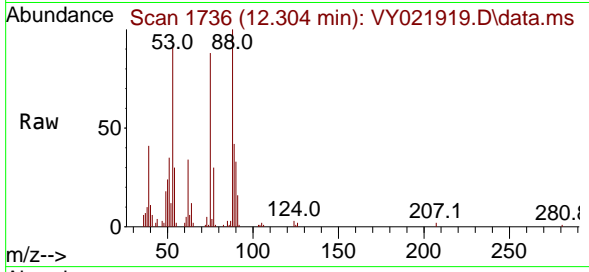
Tgt Ion:105 Resp: 170735
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.5 73.5





#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.205 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

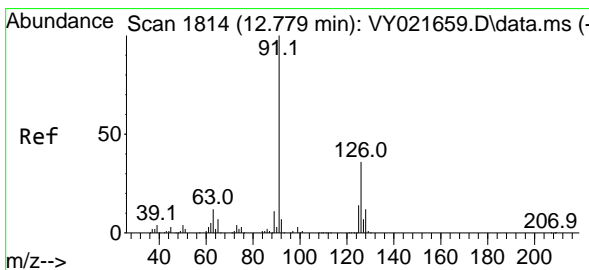
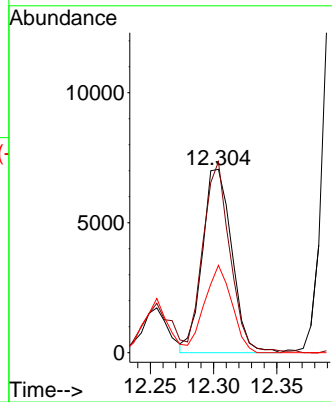
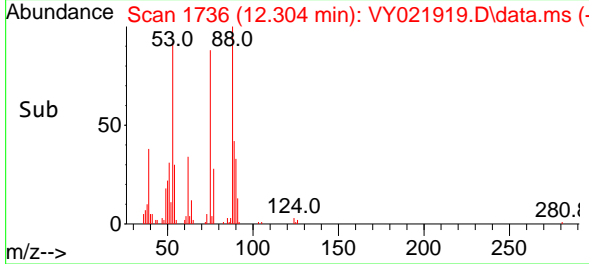
Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01



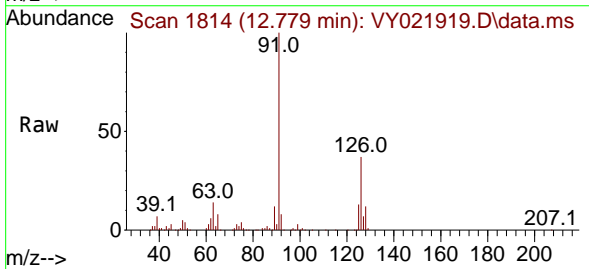
Tgt Ion: 75 Resp: 1144
 Ion Ratio Lower Upper
 75 100
 53 95.2 76.1 114.1
 89 43.8 36.2 54.4

Manual Integrations
 APPROVED

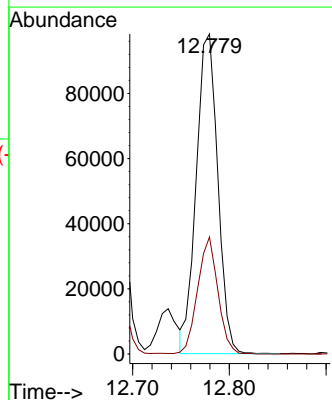
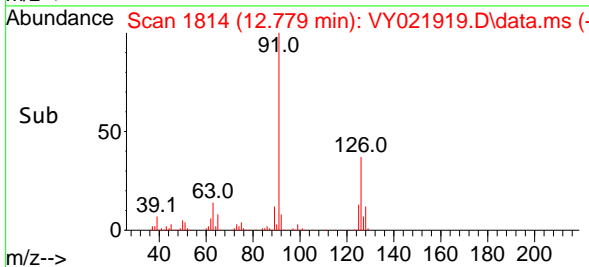
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

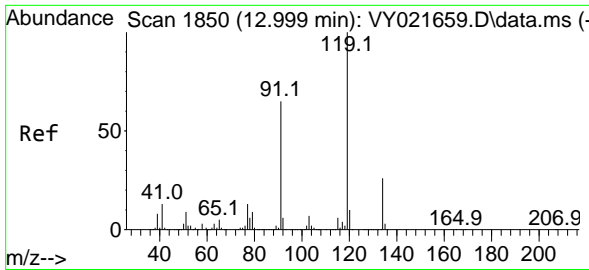


#82
 4-Chlorotoluene
 Concen: 20.304 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 91 Resp: 152028
 Ion Ratio Lower Upper
 91 100
 126 34.5 17.0 50.9





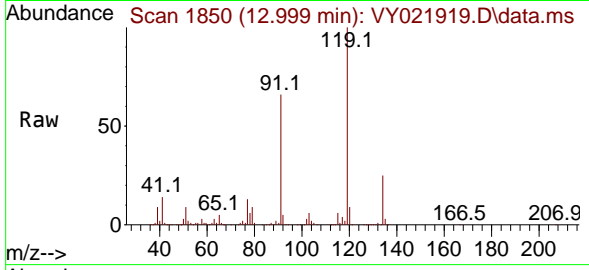
#83
 tert-Butylbenzene
 Concen: 19.941 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

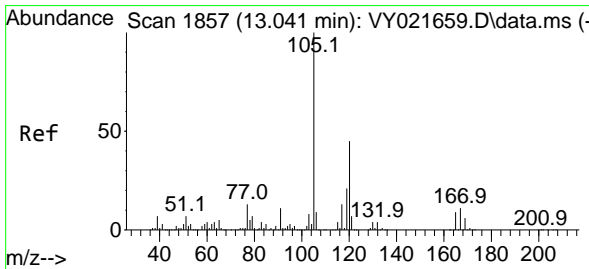
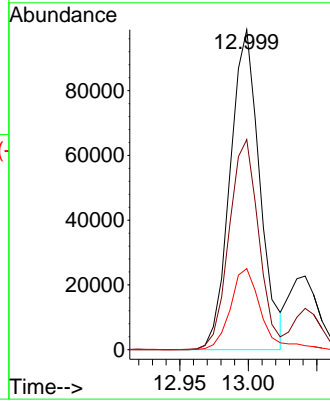
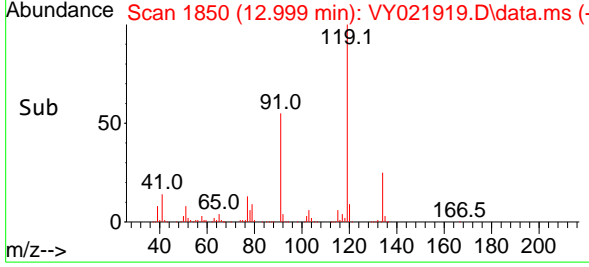


Tgt Ion:119 Resp: 149302
 Ion Ratio Lower Upper
 119 100
 91 65.5 32.6 97.7
 134 26.3 13.2 39.6

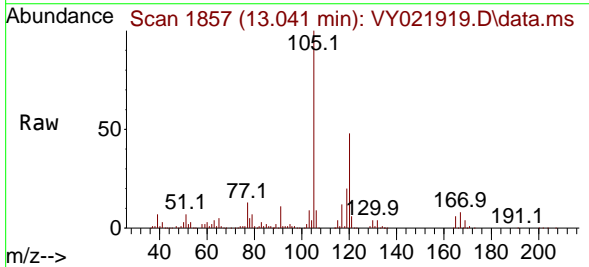
Manual Integrations

APPROVED

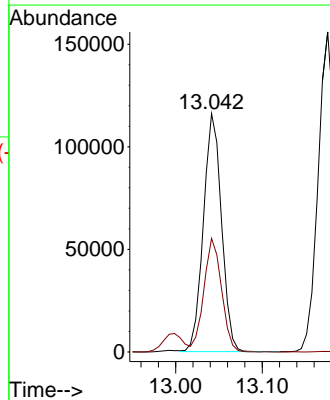
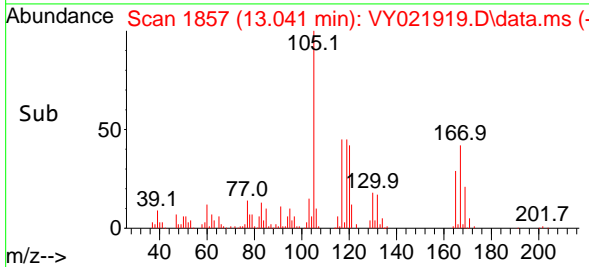
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

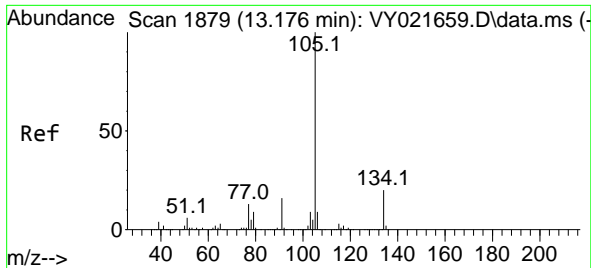


#84
 1,2,4-Trimethylbenzene
 Concen: 20.296 ug/l
 RT: 13.041 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion:105 Resp: 168626
 Ion Ratio Lower Upper
 105 100
 120 46.4 22.7 68.1





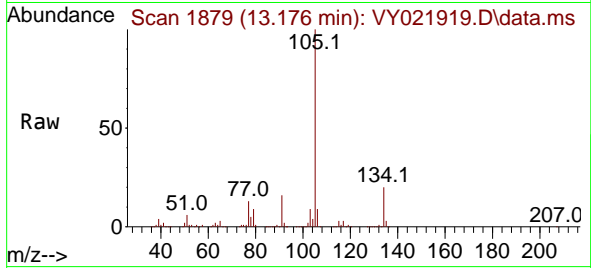
#85
 sec-Butylbenzene
 Concen: 20.593 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

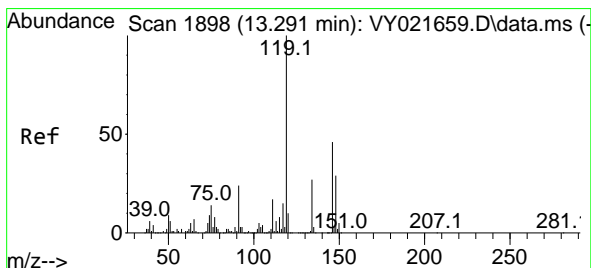
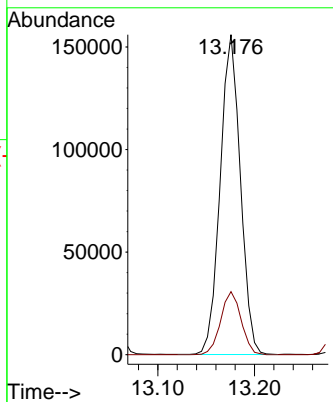
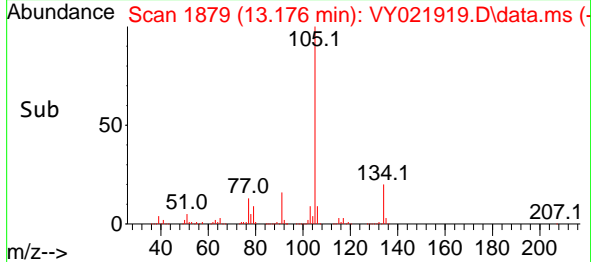


Tgt Ion:105 Resp: 225329
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

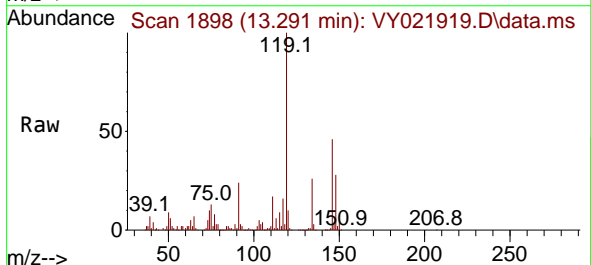
Manual Integrations

APPROVED

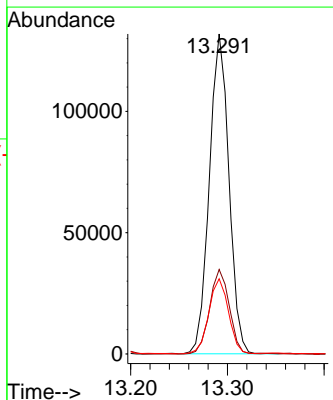
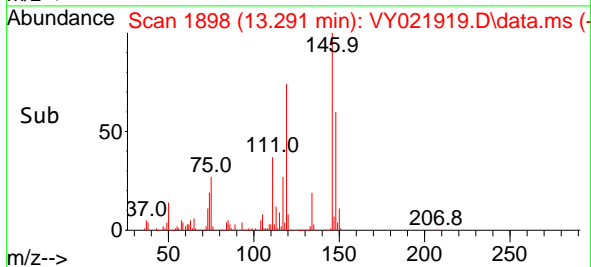
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

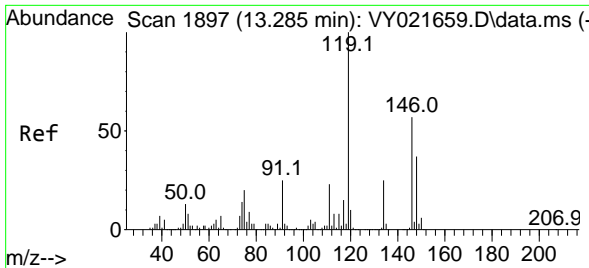


#86
 p-Isopropyltoluene
 Concen: 20.478 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



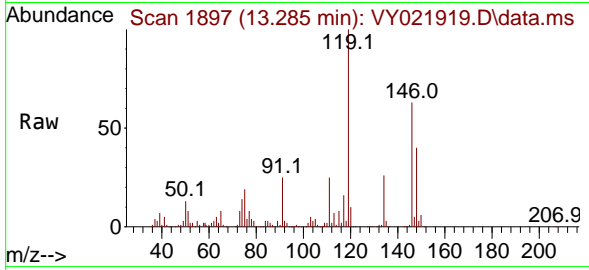
Tgt Ion:119 Resp: 185195
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.6 12.0 36.0





#87
 1,3-Dichlorobenzene
 Concen: 20.836 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

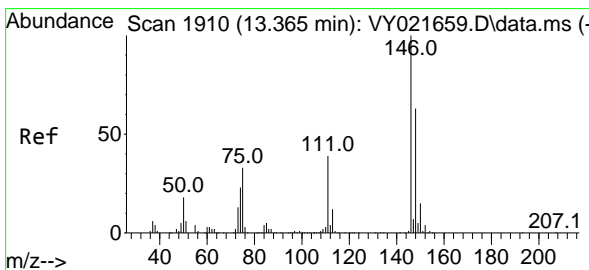
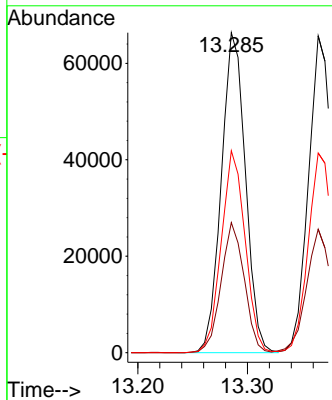
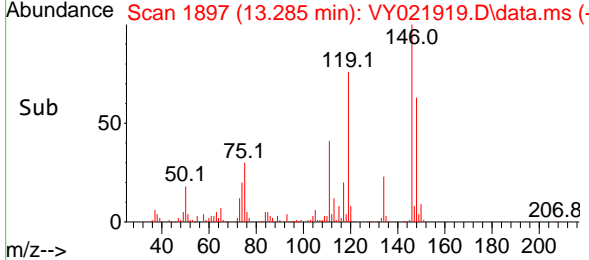
Instrument : MSVOA_Y
 Client Sample Id : VY0418SBSD01



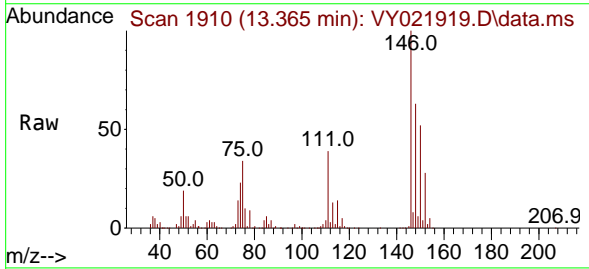
Tgt Ion:146 Resp: 10137
 Ion Ratio Lower Upper
 146 100
 111 39.1 20.0 60.0
 148 62.5 31.8 95.4

Manual Integrations
APPROVED

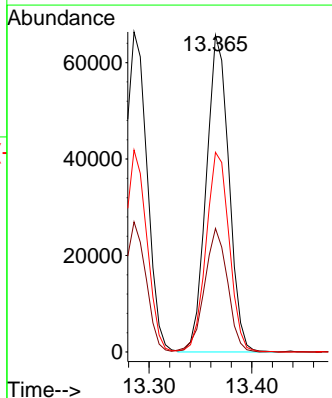
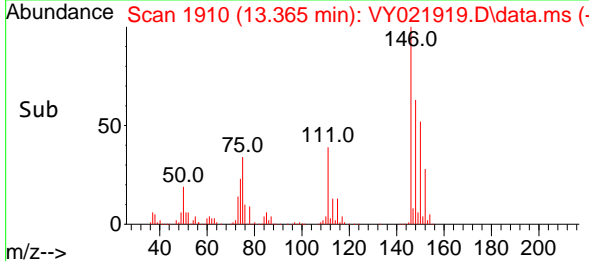
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

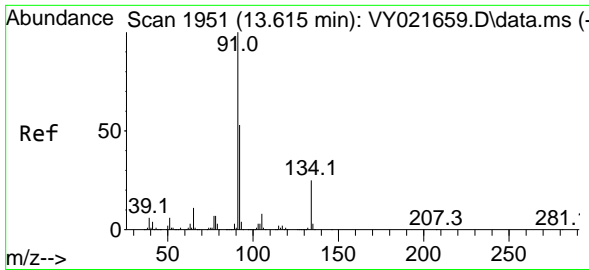


#88
 1,4-Dichlorobenzene
 Concen: 20.925 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



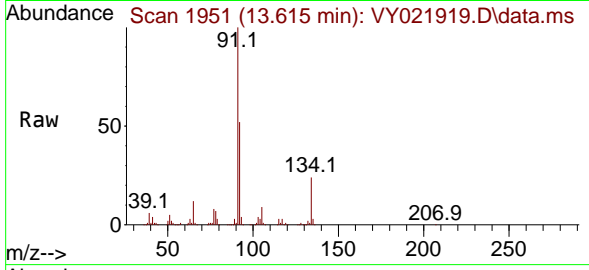
Tgt Ion:146 Resp: 100587
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.1 57.1
 148 64.5 31.5 94.5





#89
 n-Butylbenzene
 Concen: 20.376 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument : MSVOA_Y
 Client Sample Id : VY0418SBSD01

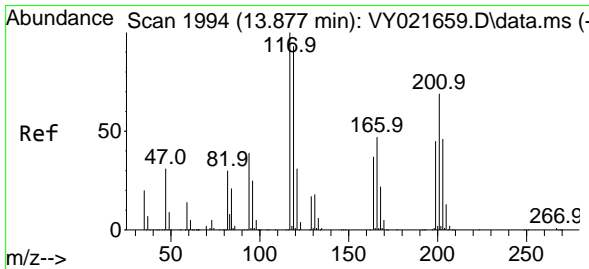
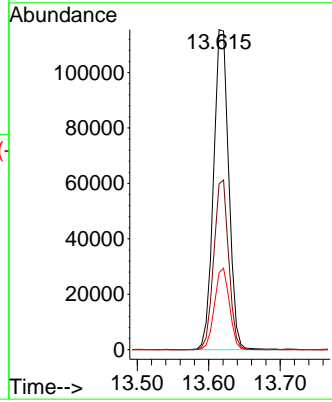
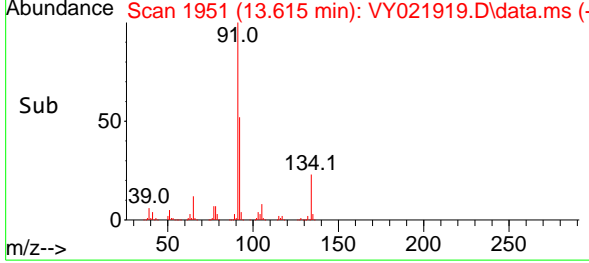


Tgt Ion: 91 Resp: 17041

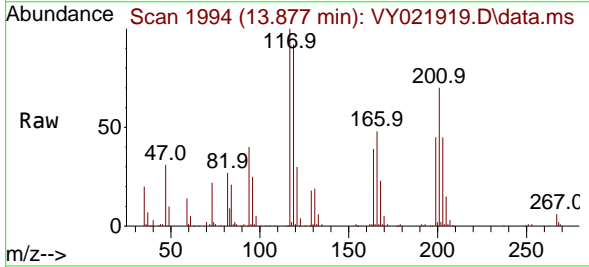
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.4	79.2
134	25.0	12.8	38.4

Manual Integrations
APPROVED

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

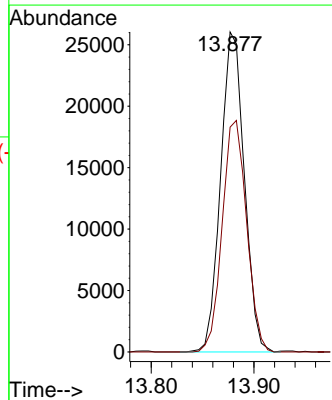
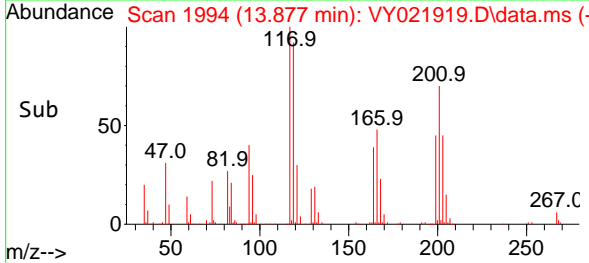


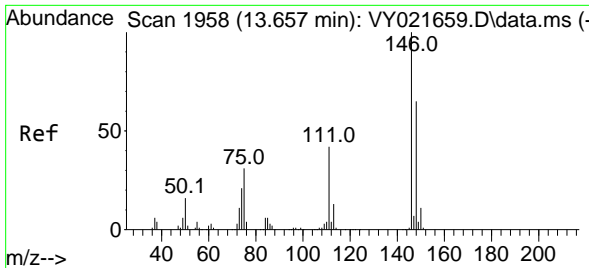
#90
 Hexachloroethane
 Concen: 21.023 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 117 Resp: 41663

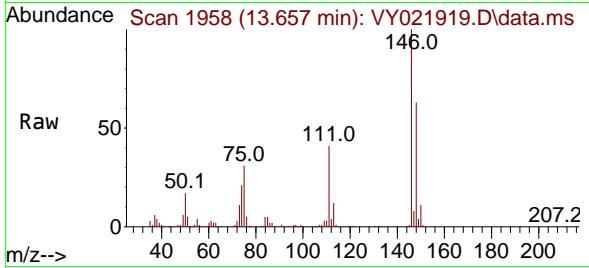
Ion	Ratio	Lower	Upper
117	100		
201	74.6	37.4	112.1





#91
 1,2-Dichlorobenzene
 Concen: 20.901 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :
 MSVOA_Y
ClientSampleId :
 VY0418SBSD01

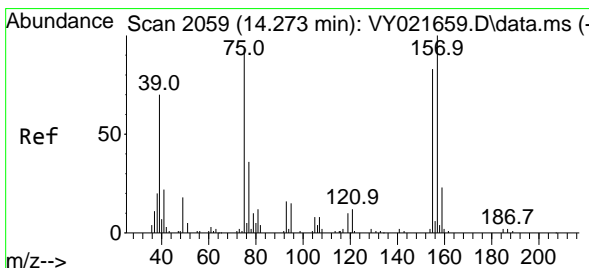
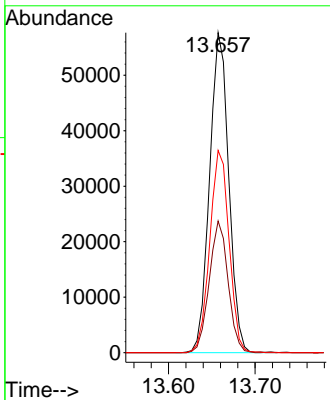
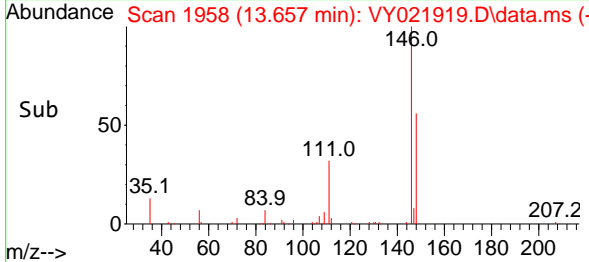


Tgt Ion:146 Resp: 8852

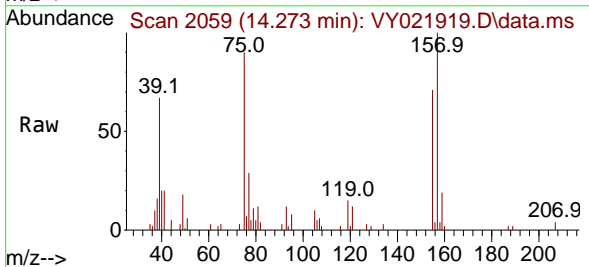
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.7	62.1
148	63.7	32.3	96.9

Manual Integrations
APPROVED

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

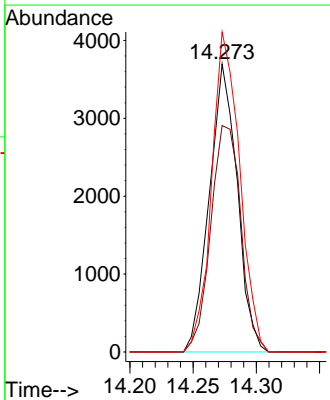
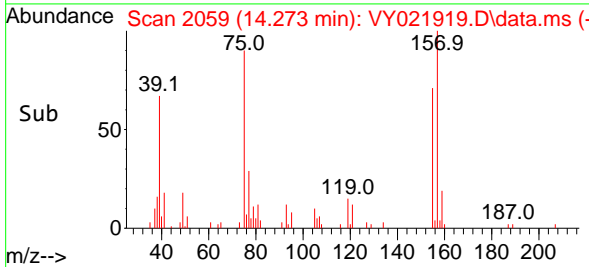


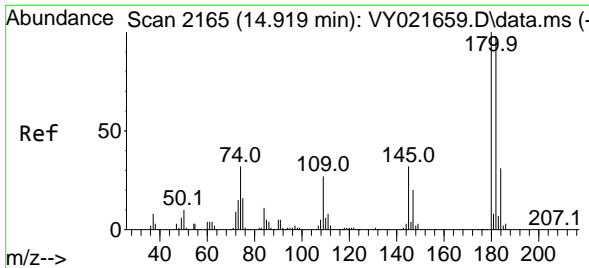
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.721 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion: 75 Resp: 5652

Ion	Ratio	Lower	Upper
75	100		
155	85.0	43.0	128.8
157	112.0	54.0	162.0





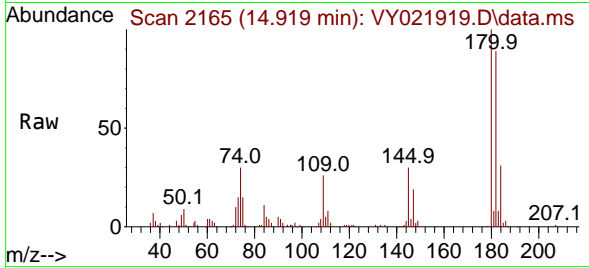
#93
 1,2,4-Trichlorobenzene
 Concen: 21.295 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0418SBSD01

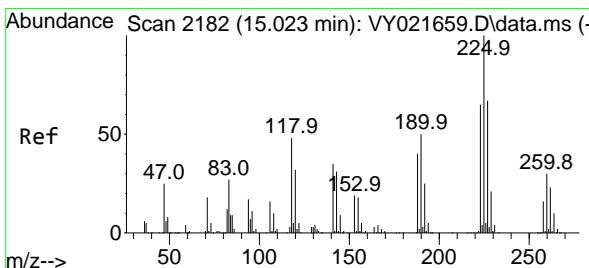
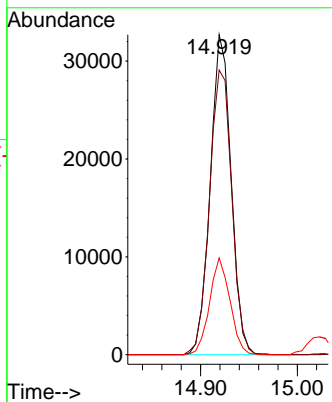
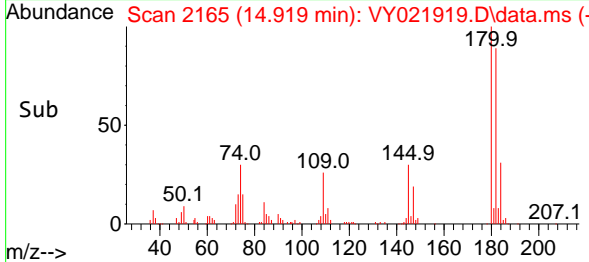


Tgt Ion:180 Resp: 48910
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.5 142.6
 145 29.6 14.9 44.9

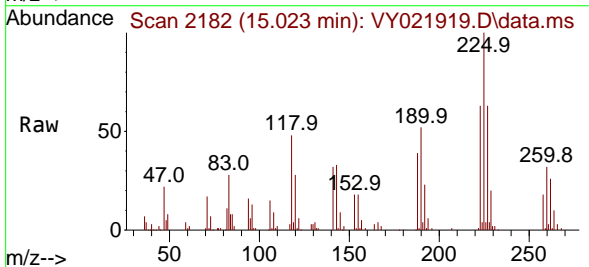
Manual Integrations

APPROVED

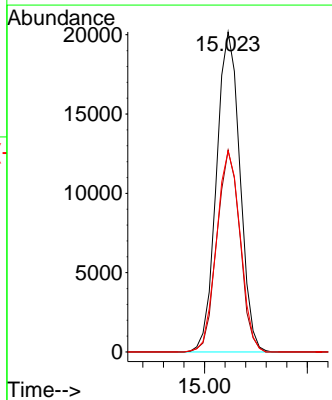
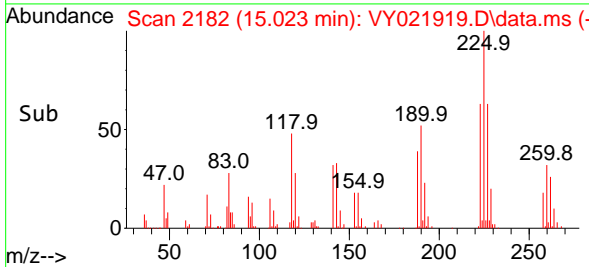
Reviewed By :Mahesh Dadoda 04/21/2025
 Supervised By :Semsettin Yesilyurt 04/21/2025

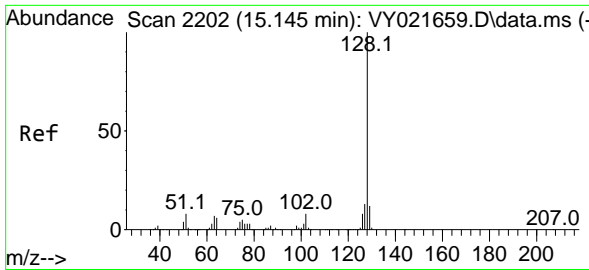


#94
 Hexachlorobutadiene
 Concen: 22.306 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



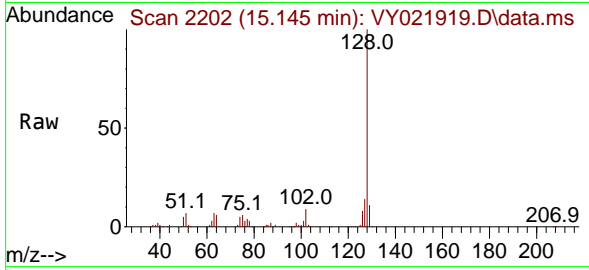
Tgt Ion:225 Resp: 31996
 Ion Ratio Lower Upper
 225 100
 223 61.8 31.9 95.7
 227 63.6 32.4 97.0





#95
 Naphthalene
 Concen: 20.361 ug/l
 RT: 15.145 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13

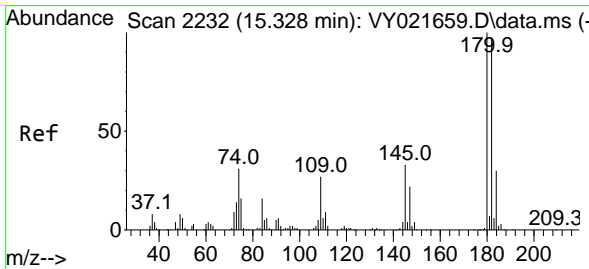
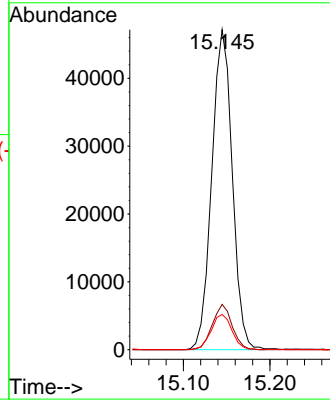
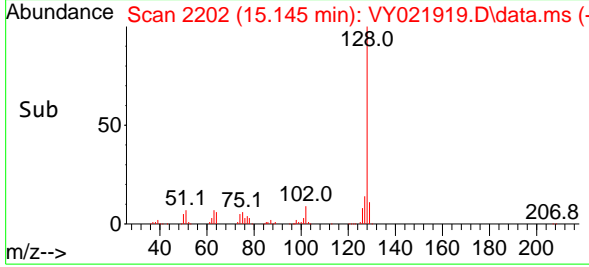
Instrument : MSVOA_Y
 ClientSampleId : VY0418SBSD01



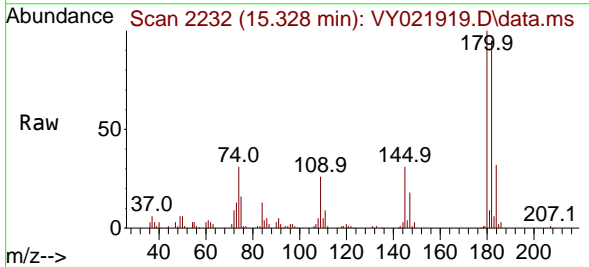
Tgt Ion:128 Resp: 7751
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.8 16.2
 129 11.2 8.8 13.2

Manual Integrations
 APPROVED

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



#96
 1,2,3-Trichlorobenzene
 Concen: 21.388 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. 0.000 min
 Lab File: VY021919.D
 Acq: 18 Apr 2025 10:13



Tgt Ion:180 Resp: 41890
 Ion Ratio Lower Upper
 180 100
 182 98.1 47.5 142.5
 145 33.3 15.9 47.7

