

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042525\
 Data File : VY022019.D
 Acq On : 25 Apr 2025 19:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/28/2025
 Supervised By : Mahesh Dadoda 04/28/2025

Quant Time: Apr 25 22:58:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	277696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	440070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	421415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	237192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	128474	50.087	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.180%			
35) Dibromofluoromethane	7.634	113	143239	49.268	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.540%			
50) Toluene-d8	10.103	98	544630	49.690	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.380%			
62) 4-Bromofluorobenzene	12.401	95	189997	51.493	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	106502	45.009	ug/l	98
3) Chloromethane	2.068	50	157526	46.754	ug/l	98
4) Vinyl Chloride	2.196	62	205438	49.618	ug/l	100
5) Bromomethane	2.592	94	158106	44.323	ug/l	99
6) Chloroethane	2.732	64	140635	49.874	ug/l	97
7) Trichlorofluoromethane	3.049	101	263669	48.294	ug/l	98
8) Diethyl Ether	3.452	74	70769	49.801	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.811	101	139333	47.045	ug/l	99
10) Methyl Iodide	4.000	142	171062	49.886	ug/l	98
11) Tert butyl alcohol	4.860	59	39029	277.159	ug/l	98
12) 1,1-Dichloroethene	3.781	96	131290	47.558	ug/l	97
13) Acrolein	3.653	56	45438	179.781	ug/l	98
14) Allyl chloride	4.378	41	158479	49.303	ug/l	100
15) Acrylonitrile	5.055	53	139431	268.019	ug/l	99
16) Acetone	3.872	43	92805	278.885	ug/l	92
17) Carbon Disulfide	4.098	76	429619	48.809	ug/l	99
18) Methyl Acetate	4.378	43	81044	67.639	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	329201	53.279	ug/l	99
20) Methylene Chloride	4.610	84	151793	46.800	ug/l	99
21) trans-1,2-Dichloroethene	5.110	96	154016	49.816	ug/l	97
22) Diisopropyl ether	6.018	45	381540	53.337	ug/l	99
23) Vinyl Acetate	5.957	43	992239	257.379	ug/l	99
24) 1,1-Dichloroethane	5.909	63	249995	50.419	ug/l	98
25) 2-Butanone	6.890	43	156847	268.258	ug/l	99
26) 2,2-Dichloropropane	6.884	77	191785	44.130	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	179296	51.865	ug/l	99
28) Bromochloromethane	7.244	49	98414	51.099	ug/l	99
29) Tetrahydrofuran	7.256	42	107298	282.554	ug/l	97
30) Chloroform	7.414	83	284295	51.691	ug/l	99
31) Cyclohexane	7.695	56	199040	46.942	ug/l	99
32) 1,1,1-Trichloroethane	7.609	97	246255	49.490	ug/l	99
36) 1,1-Dichloropropene	7.829	75	190761	48.846	ug/l	99
37) Ethyl Acetate	6.982	43	73455	52.370	ug/l	97
38) Carbon Tetrachloride	7.817	117	229215	49.118	ug/l	98
39) Methylcyclohexane	9.109	83	237433	48.311	ug/l	100
40) Benzene	8.079	78	618992	50.704	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	34756	45.330	ug/l #	81
42) 1,2-Dichloroethane	8.158	62	154779	51.209	ug/l	100
43) Isopropyl Acetate	8.195	43	140660	52.220	ug/l	99
44) Trichloroethene	8.859	130	170235	50.344	ug/l	97
45) 1,2-Dichloropropane	9.140	63	138441	51.280	ug/l	99
46) Dibromomethane	9.225	93	87274	51.641	ug/l	100
47) Bromodichloromethane	9.420	83	218836	51.834	ug/l	98
48) Methyl methacrylate	9.219	41	67826	54.470	ug/l	97
49) 1,4-Dioxane	9.225	88	19599	1088.070	ug/l	95
51) 4-Methyl-2-Pentanone	9.993	43	398448	282.185	ug/l	99
52) Toluene	10.170	92	410718	51.975	ug/l	100
53) t-1,3-Dichloropropene	10.389	75	185029	51.095	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	219470	50.984	ug/l	98
55) 1,1,2-Trichloroethane	10.572	97	120803	53.513	ug/l	99
56) Ethyl methacrylate	10.438	69	144987	56.163	ug/l	99
57) 1,3-Dichloropropane	10.713	76	191561	52.932	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	345800	273.968	ug/l	99
59) 2-Hexanone	10.755	43	266837	286.509	ug/l	100
60) Dibromochloromethane	10.908	129	166320	53.215	ug/l	100
61) 1,2-Dibromoethane	11.011	107	114472	53.713	ug/l	100
64) Tetrachloroethene	10.646	164	198514	49.935	ug/l	99
65) Chlorobenzene	11.438	112	465147	49.358	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	166251	50.110	ug/l	99
67) Ethyl Benzene	11.517	91	776327	50.358	ug/l	99
68) m/p-Xylenes	11.627	106	627068	102.222	ug/l	99
69) o-Xylene	11.950	106	294528	52.092	ug/l	99
70) Styrene	11.968	104	503409	53.028	ug/l	100
71) Bromoform	12.127	173	102110	52.937	ug/l #	98
73) Isopropylbenzene	12.249	105	753055	47.521	ug/l	100
74) N-amyl acetate	12.066	43	131820	48.416	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	127228	47.620	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	105601m	51.978	ug/l	
77) Bromobenzene	12.529	156	191785	47.895	ug/l	99
78) n-propylbenzene	12.590	91	894589	47.403	ug/l	99
79) 2-Chlorotoluene	12.676	91	521641	47.529	ug/l	100
80) 1,3,5-Trimethylbenzene	12.730	105	635044	48.636	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.298	75	36524	43.292	ug/l	98
82) 4-Chlorotoluene	12.773	91	539314	47.271	ug/l	99
83) tert-Butylbenzene	12.993	119	567869	48.494	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	646346	49.490	ug/l	99
85) sec-Butylbenzene	13.169	105	819717	47.837	ug/l	100
86) p-Isopropyltoluene	13.291	119	698043	47.973	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	385704	47.425	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	380666	47.260	ug/l	99
89) n-Butylbenzene	13.615	91	608819	46.811	ug/l	99
90) Hexachloroethane	13.877	117	146959	45.969	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	345123	48.654	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	20618	48.505	ug/l	95
93) 1,2,4-Trichlorobenzene	14.919	180	196214	48.814	ug/l	99
94) Hexachlorobutadiene	15.023	225	113001	45.691	ug/l	100
95) Naphthalene	15.139	128	354251	53.053	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	175504	50.580	ug/l	100

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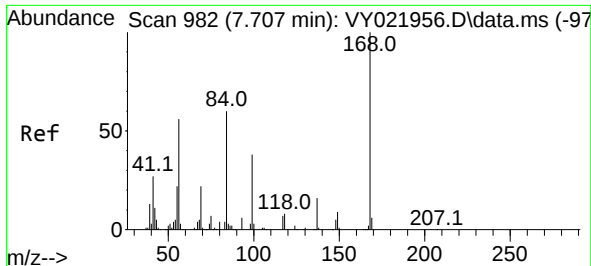
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

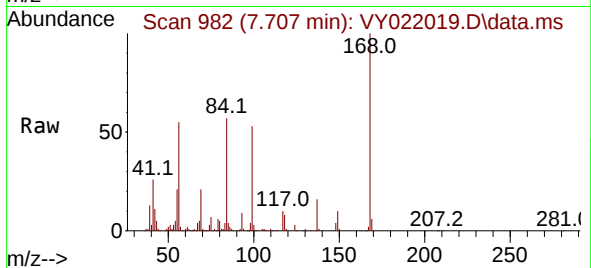
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

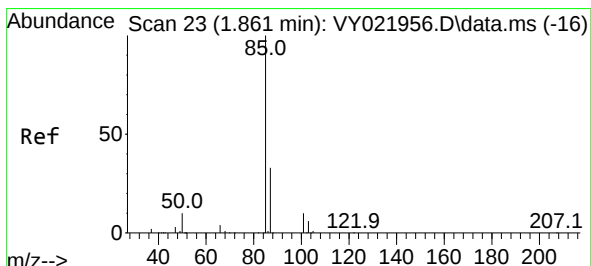
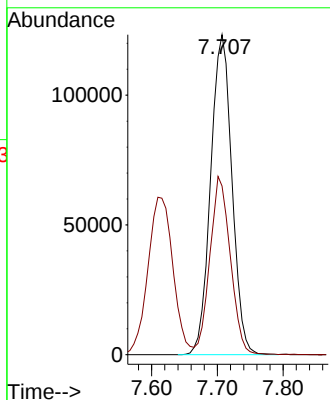
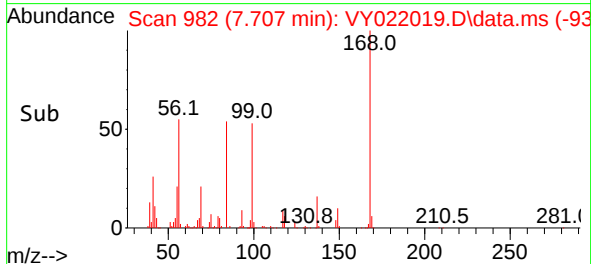
Instrument :
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Tgt Ion:168 Resp: 277690
Ion Ratio Lower Upper
168 100
99 52.6 43.1 64.7

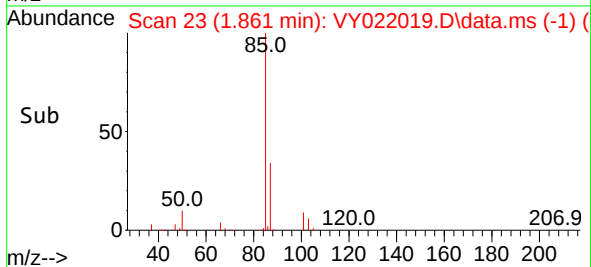
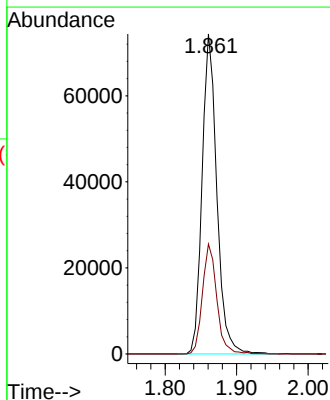
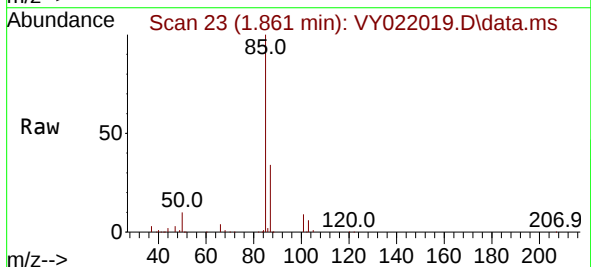
Manual Integrations
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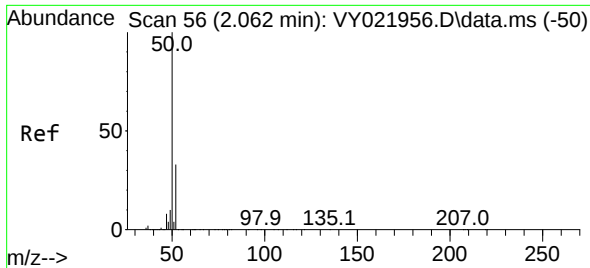
Reviewed By :Semsettin Yesilyurt 04/28/2025
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#2
Dichlorodifluoromethane
Concen: 45.009 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

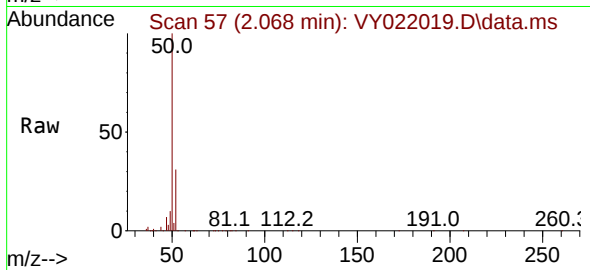
Tgt Ion: 85 Resp: 106502
Ion Ratio Lower Upper
85 100
87 34.3 16.6 49.7





#3
Chloromethane
Concen: 46.754 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

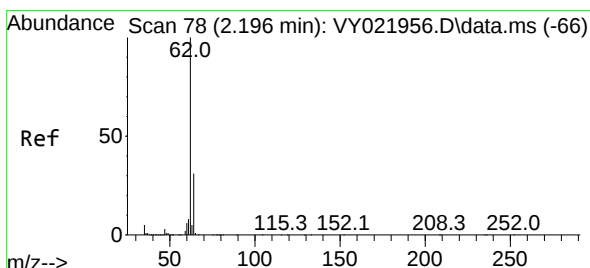
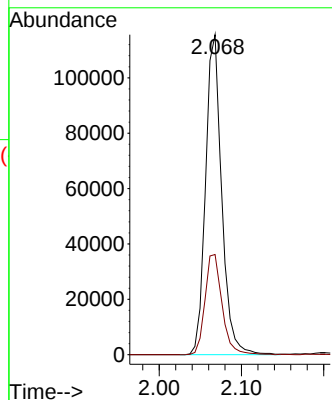
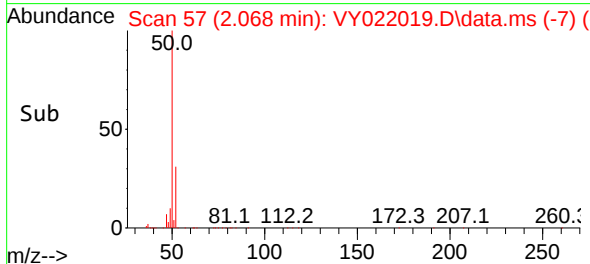
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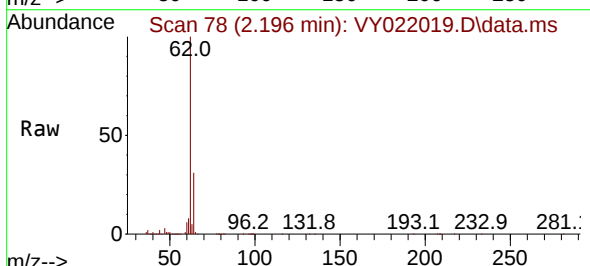
Tgt Ion: 50 Resp: 157520
Ion Ratio Lower Upper
50 100
52 31.3 26.1 39.1

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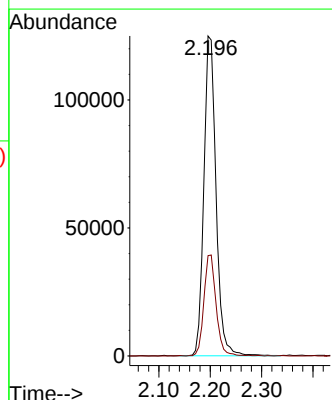
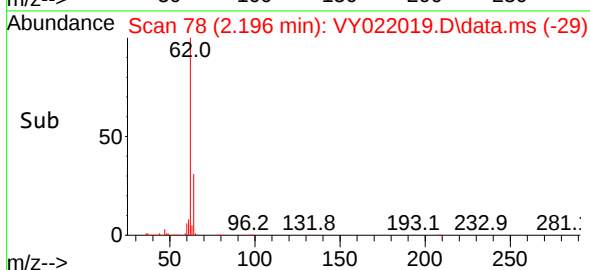
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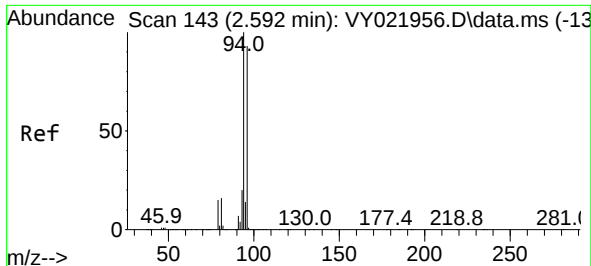


#4
Vinyl Chloride
Concen: 49.618 ug/l
RT: 2.196 min Scan# 78
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



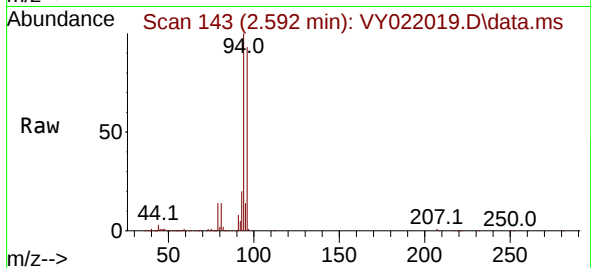
Tgt Ion: 62 Resp: 205438
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7





#5
Bromomethane
Concen: 44.323 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

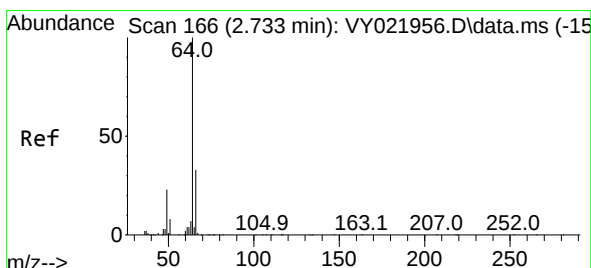
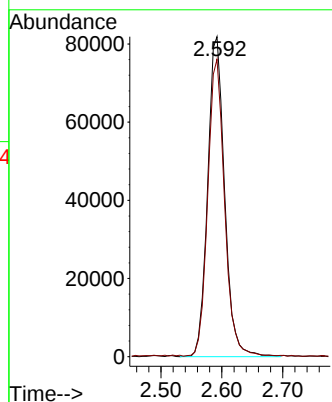
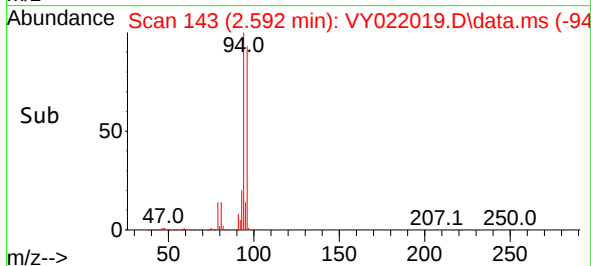
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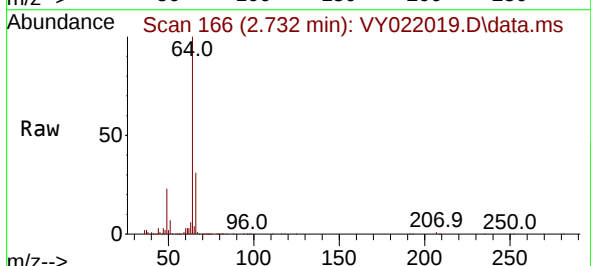
Tgt Ion: 94 Resp: 158100
Ion Ratio Lower Upper
94 100
96 92.6 74.6 111.8

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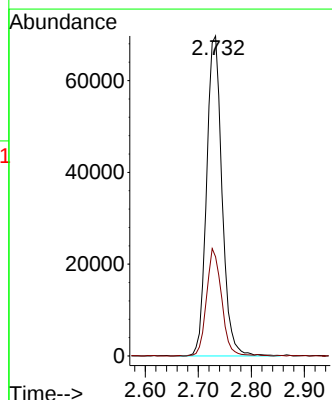
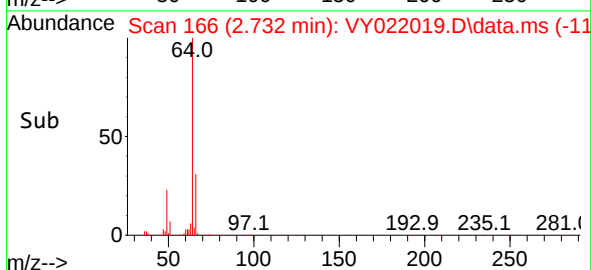
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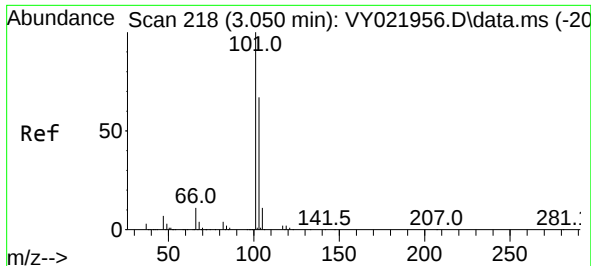


#6
Chloroethane
Concen: 49.874 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
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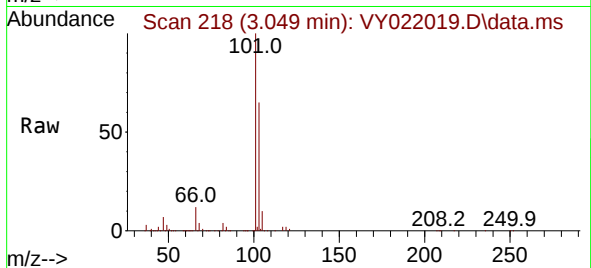
Tgt Ion: 64 Resp: 140635
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 48.294 ug/l
RT: 3.049 min Scan# 218
Delta R.T. -0.000 min
Lab File: VY022019.D
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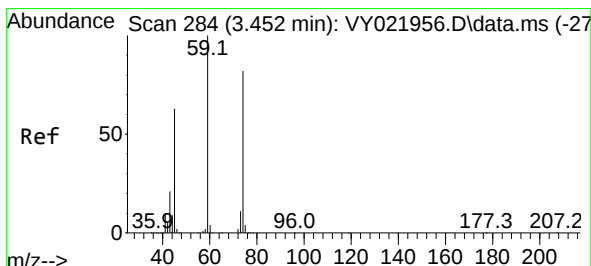
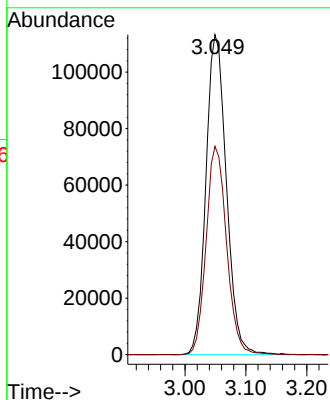
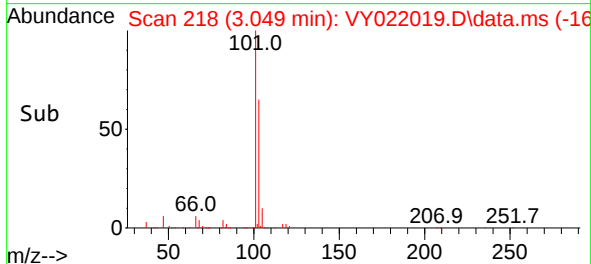
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 263669
Ion Ratio Lower Upper
101 100
103 65.1 53.6 80.4

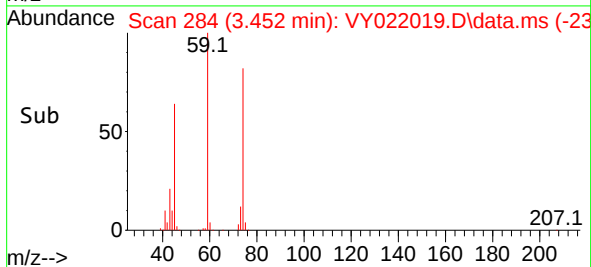
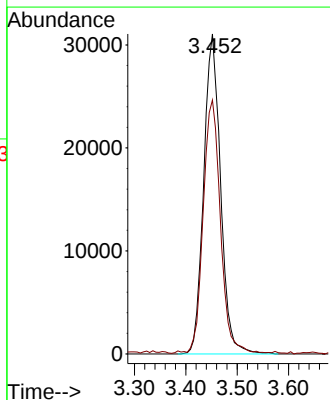
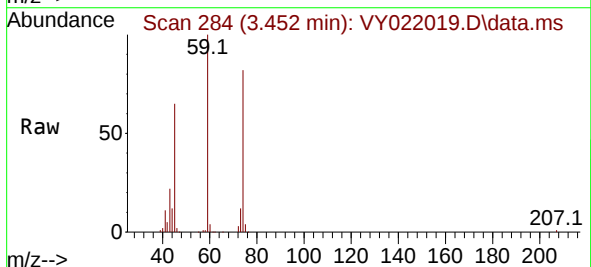
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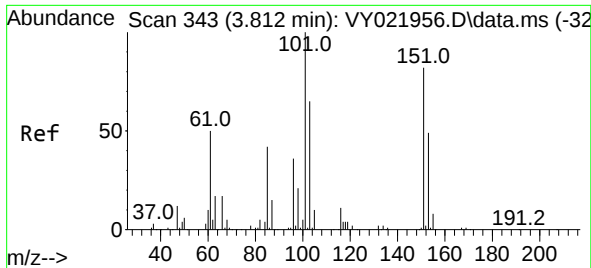
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#8
Diethyl Ether
Concen: 49.801 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

Tgt Ion: 74 Resp: 70769
Ion Ratio Lower Upper
74 100
45 80.2 39.1 117.5





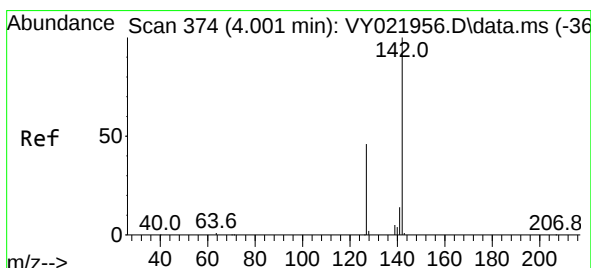
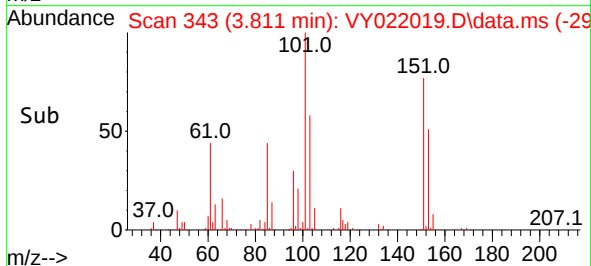
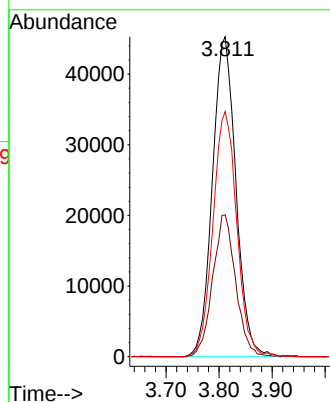
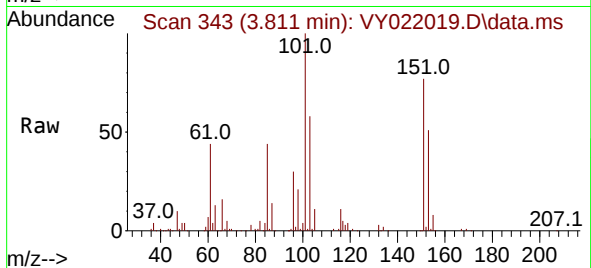
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.045 ug/l
RT: 3.811 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 13933
Ion Ratio Lower Upper
101 100
85 43.4 34.6 51.8
151 78.0 63.7 95.5

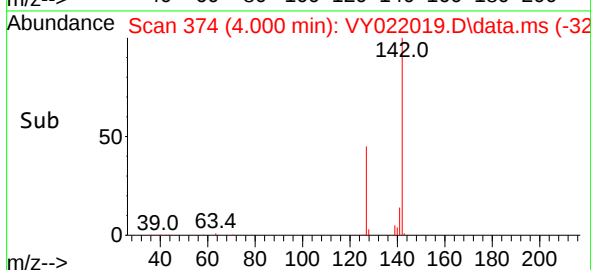
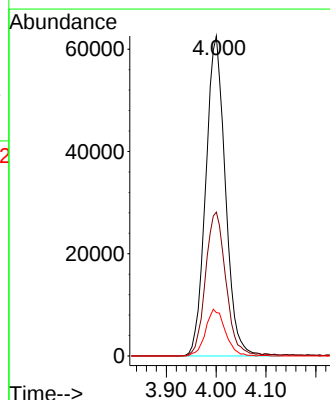
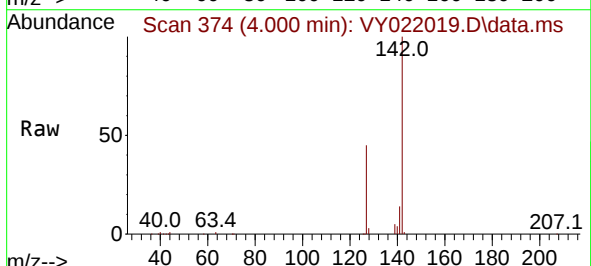
Manual Integrations
APPROVED

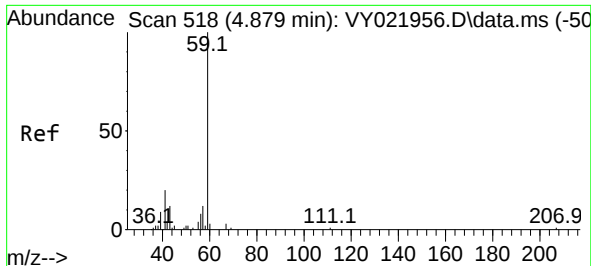
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#10
Methyl Iodide
Concen: 49.886 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

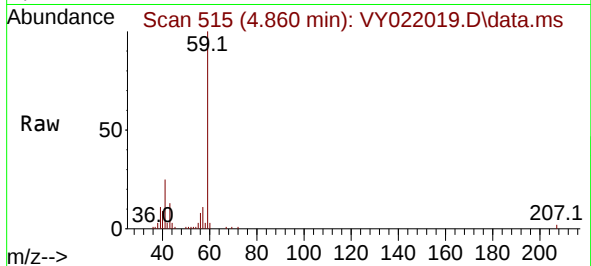
Tgt Ion:142 Resp: 171062
Ion Ratio Lower Upper
142 100
127 46.9 36.2 54.2
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 277.159 ug/l
RT: 4.860 min Scan# 518
Delta R.T. -0.019 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

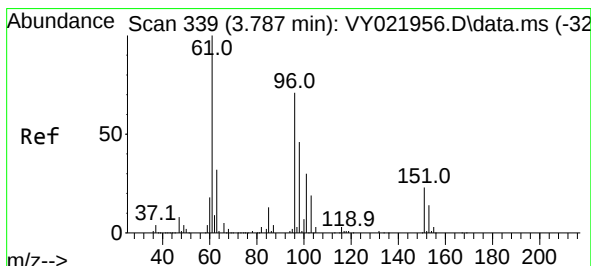
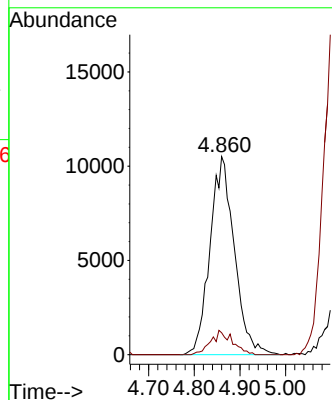
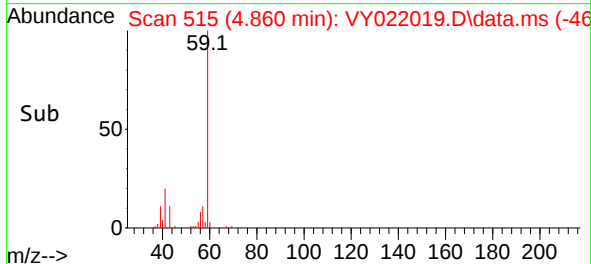
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



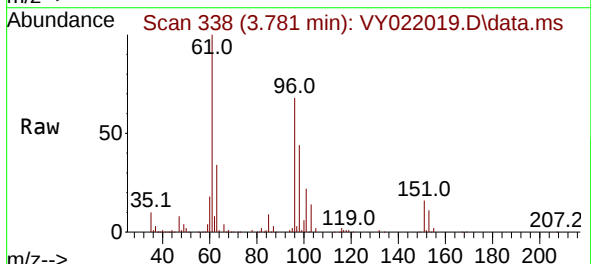
Tgt Ion: 59 Resp: 39029
Ion Ratio Lower Upper
59 100
57 10.8 9.3 13.9

Manual Integrations
APPROVED

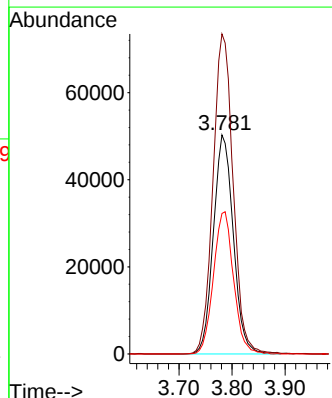
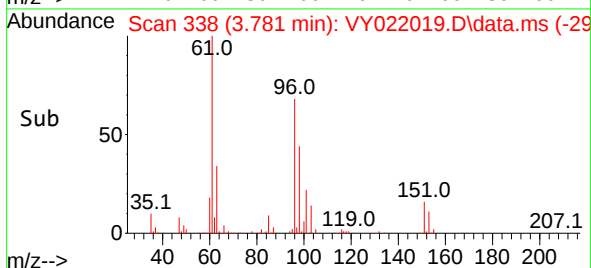
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

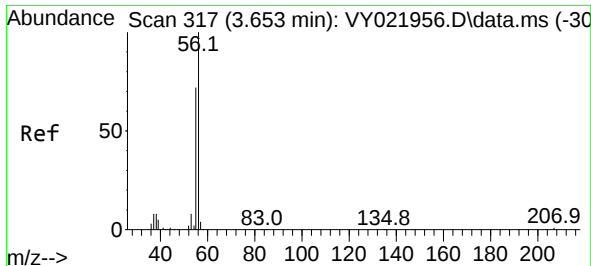


#12
1,1-Dichloroethene
Concen: 47.558 ug/l
RT: 3.781 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



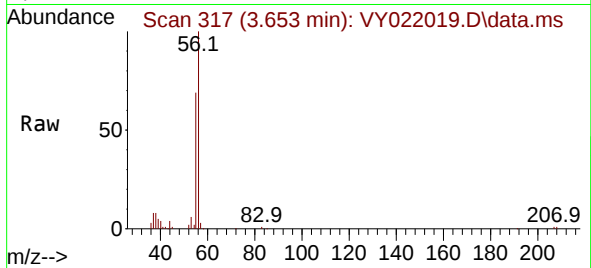
Tgt Ion: 96 Resp: 131290
Ion Ratio Lower Upper
96 100
61 146.1 113.0 169.4
98 64.2 51.4 77.2





#13
Acrolein
Concen: 179.781 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

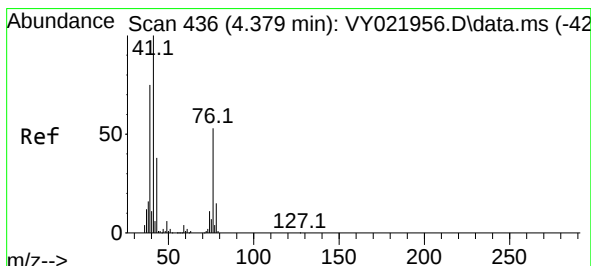
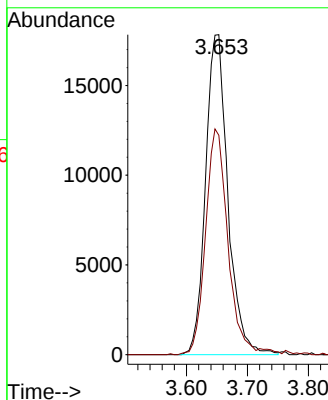
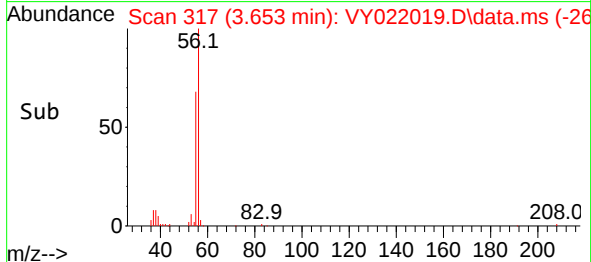
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



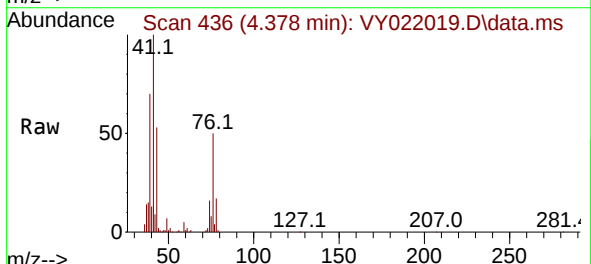
Tgt Ion: 56 Resp: 45438
Ion Ratio Lower Upper
56 100
55 70.2 57.4 86.0

Manual Integrations
APPROVED

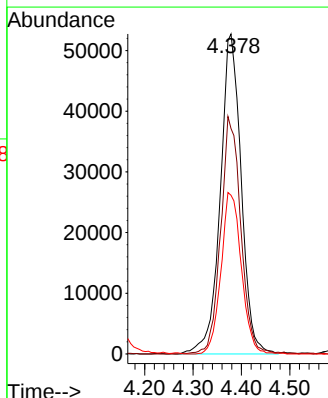
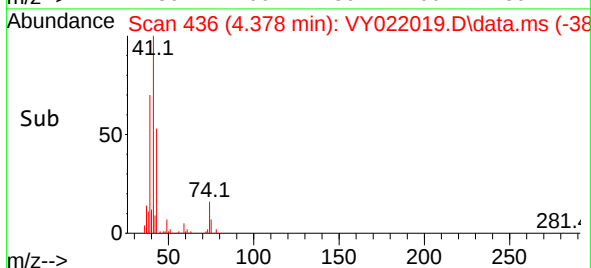
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#14
Allyl chloride
Concen: 49.303 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



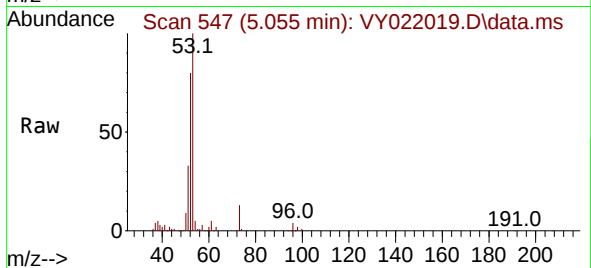
Tgt Ion: 41 Resp: 158479
Ion Ratio Lower Upper
41 100
39 71.3 57.2 85.8
76 49.0 39.7 59.5





#15
Acrylonitrile
Concen: 268.019 ug/l
RT: 5.055 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

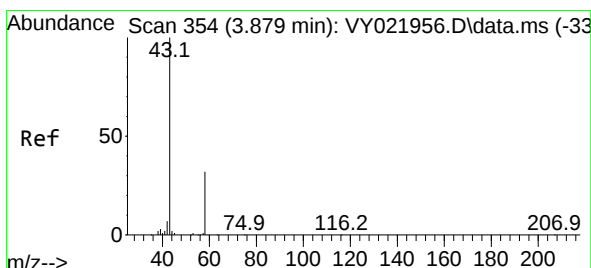
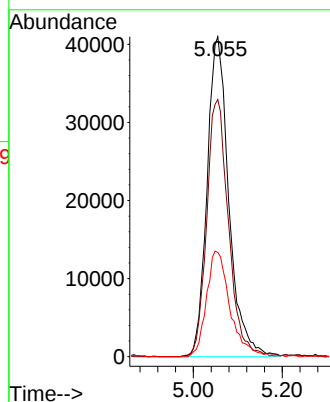
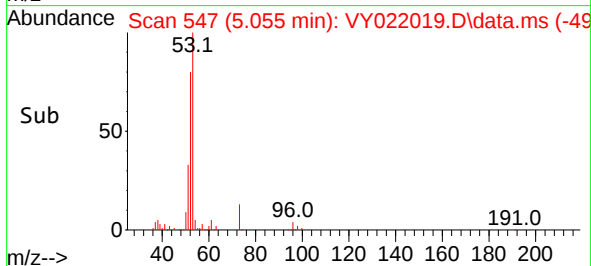
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



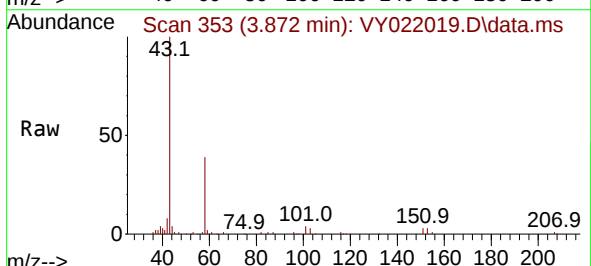
Tgt Ion: 53 Resp: 13943
Ion Ratio Lower Upper
53 100
52 80.8 65.0 97.6
51 35.7 28.9 43.3

Manual Integrations
APPROVED

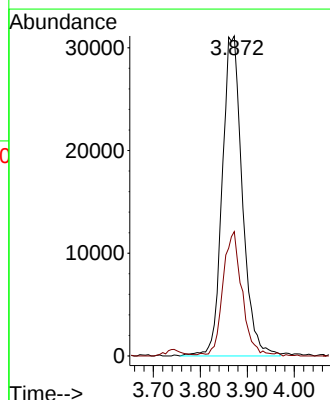
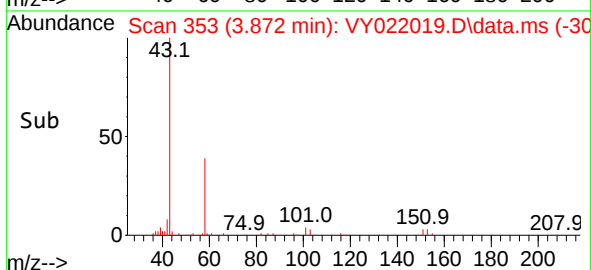
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

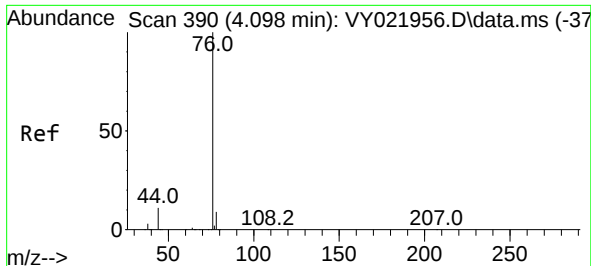


#16
Acetone
Concen: 278.885 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.007 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



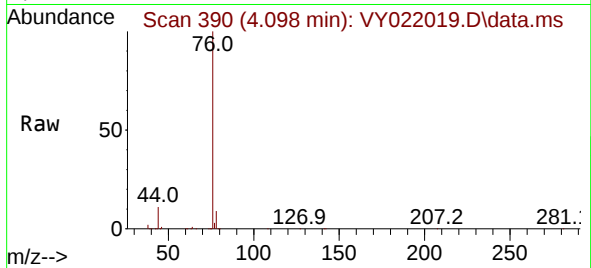
Tgt Ion: 43 Resp: 92805
Ion Ratio Lower Upper
43 100
58 38.3 27.0 40.4





#17
Carbon Disulfide
Concen: 48.809 ug/l
RT: 4.098 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

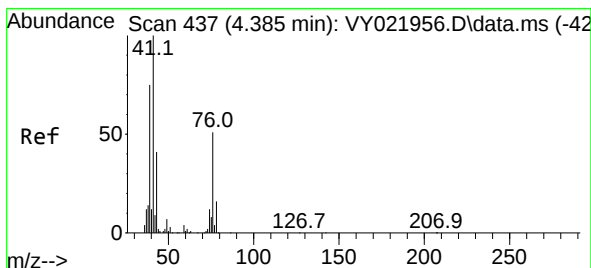
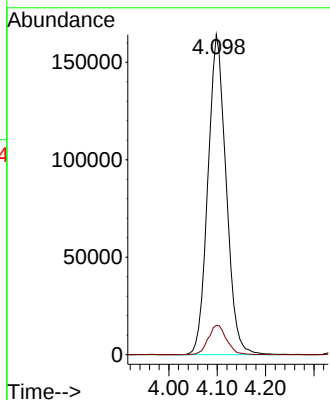
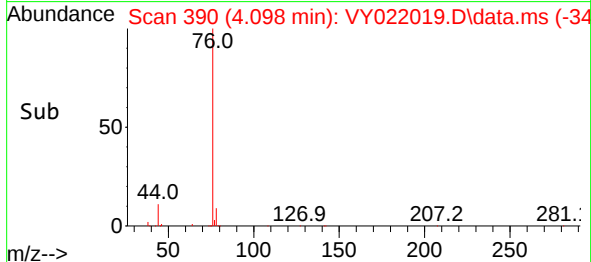
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 429619
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

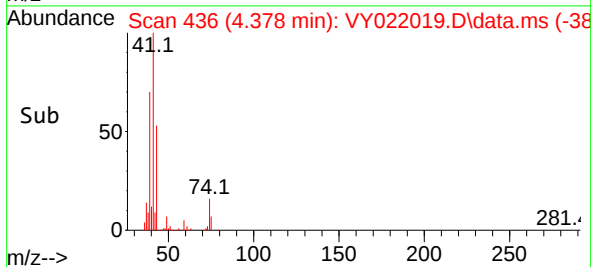
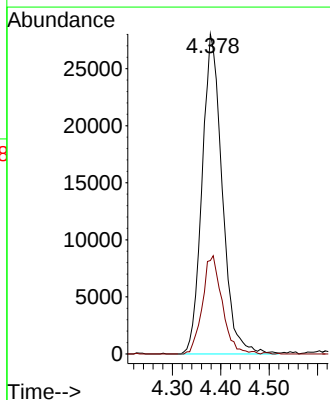
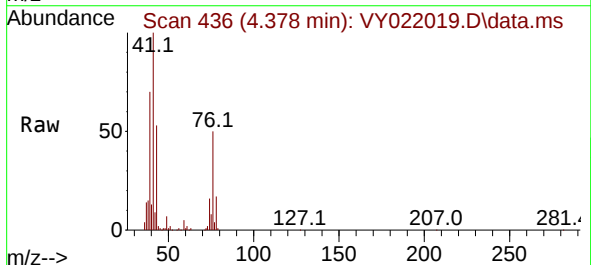
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#18
Methyl Acetate
Concen: 67.639 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

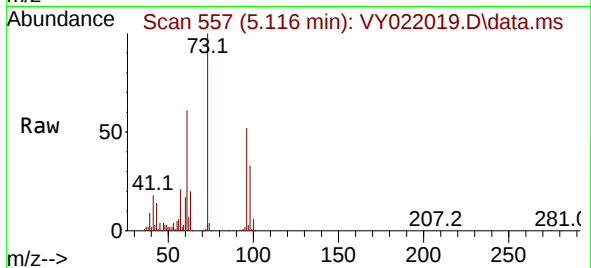
Tgt Ion: 43 Resp: 81044
Ion Ratio Lower Upper
43 100
74 30.1 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 53.279 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

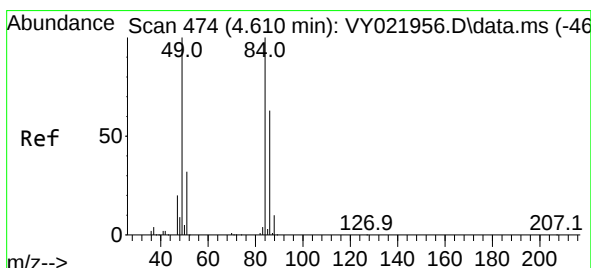
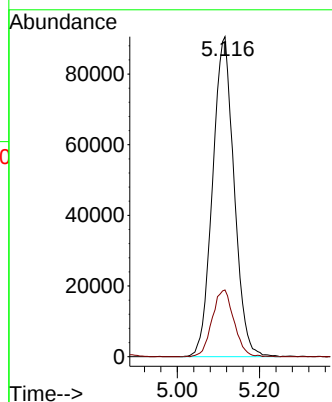
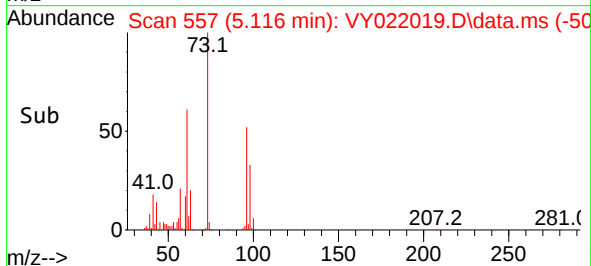
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



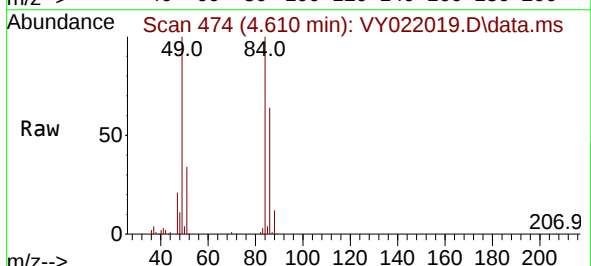
Tgt Ion: 73 Resp: 32920
Ion Ratio Lower Upper
73 100
57 20.8 16.9 25.3

Manual Integrations
APPROVED

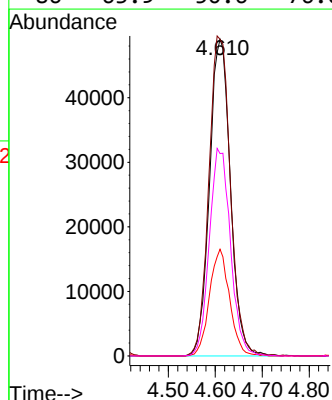
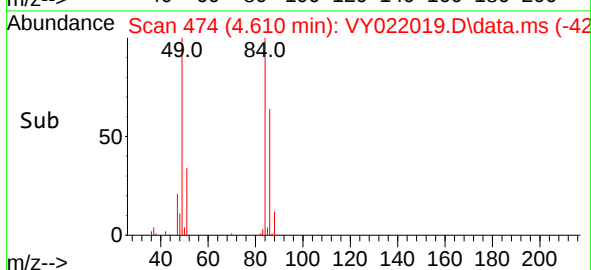
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#20
Methylene Chloride
Concen: 46.800 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



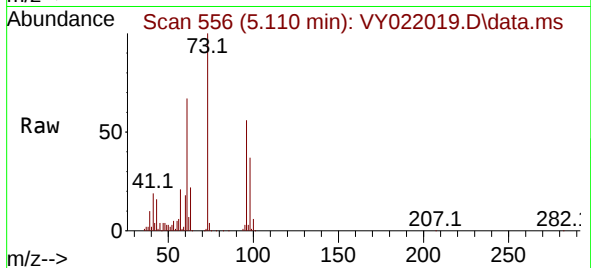
Tgt Ion: 84 Resp: 151793
Ion Ratio Lower Upper
84 100
49 100.0 79.9 119.9
51 33.7 25.4 38.0
86 63.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 49.816 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. 0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

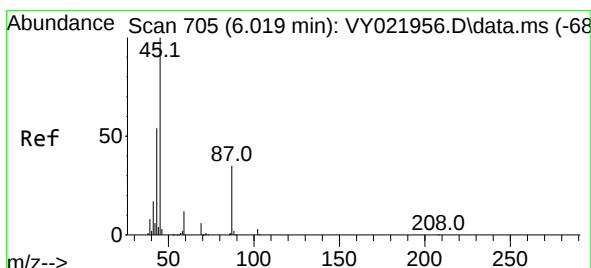
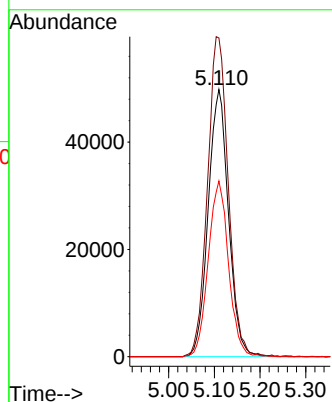
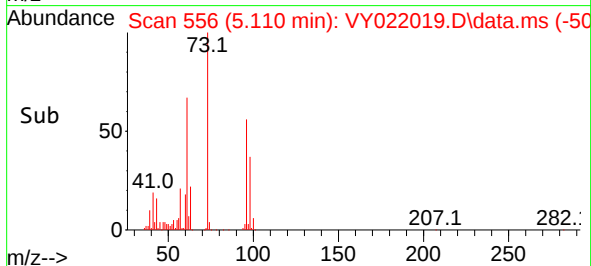
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 154010
Ion Ratio Lower Upper
96 100
61 119.3 92.6 138.8
98 65.7 50.2 75.4

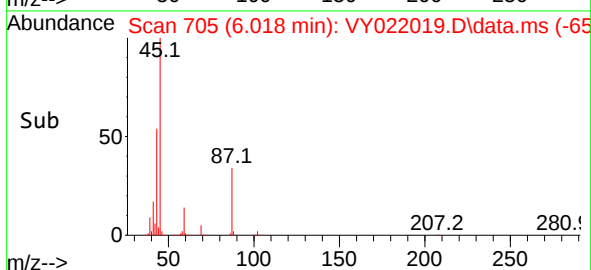
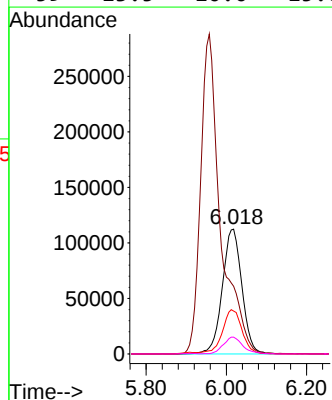
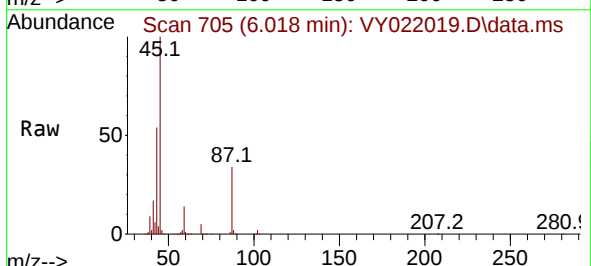
Manual Integrations
APPROVED

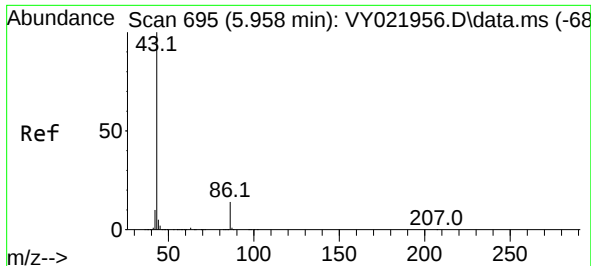
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#22
Diisopropyl ether
Concen: 53.337 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

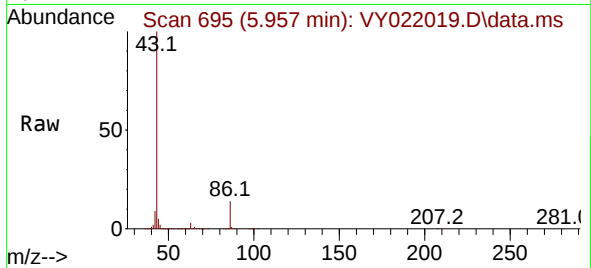
Tgt Ion: 45 Resp: 381540
Ion Ratio Lower Upper
45 100
43 54.2 43.6 65.4
87 34.4 28.2 42.4
59 13.5 10.0 15.0





#23
 Vinyl Acetate
 Concen: 257.379 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY022019.D
 Acq: 25 Apr 2025 19:22

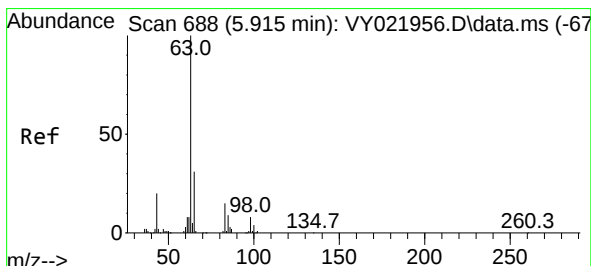
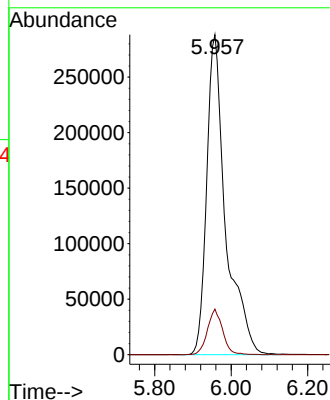
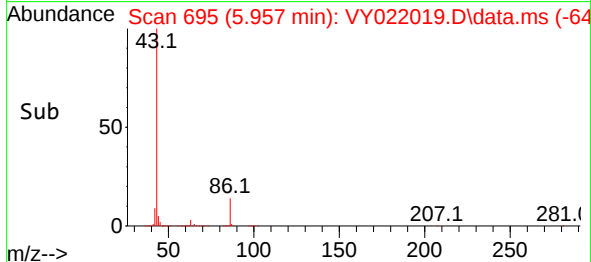
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



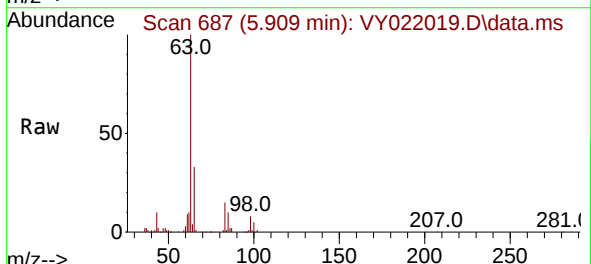
Tgt Ion: 43 Resp: 992239
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.1 16.7

Manual Integrations
 APPROVED

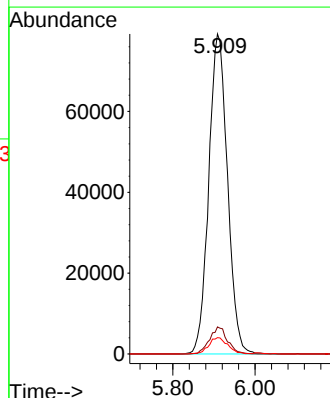
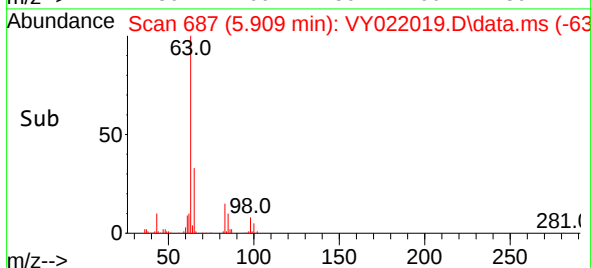
Reviewed By :Semsettin Yesilyurt 04/28/2025
 Supervised By :Mahesh Dadoda 04/28/2025

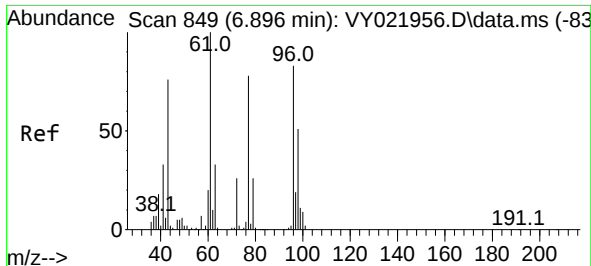


#24
 1,1-Dichloroethane
 Concen: 50.419 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY022019.D
 Acq: 25 Apr 2025 19:22



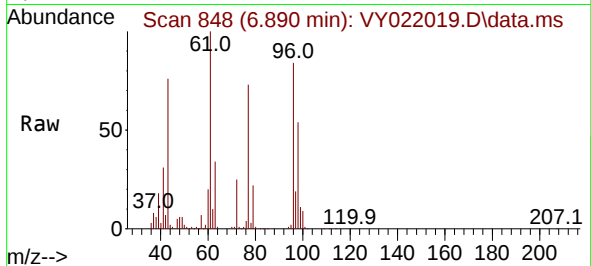
Tgt Ion: 63 Resp: 249995
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 11.9
 100 5.1 2.0 6.0





#25
2-Butanone
Concen: 268.258 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

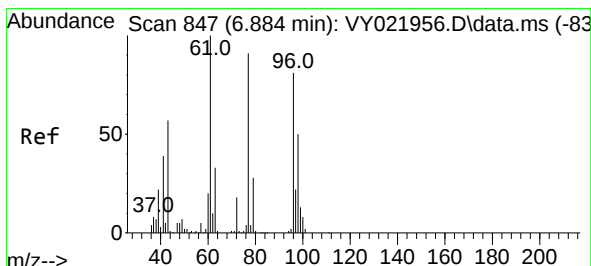
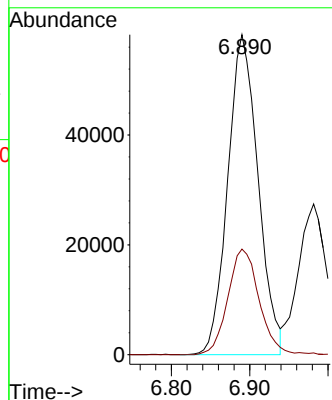
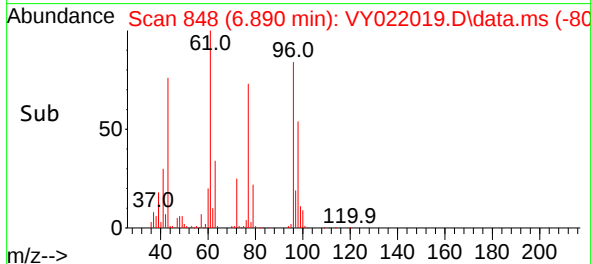
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



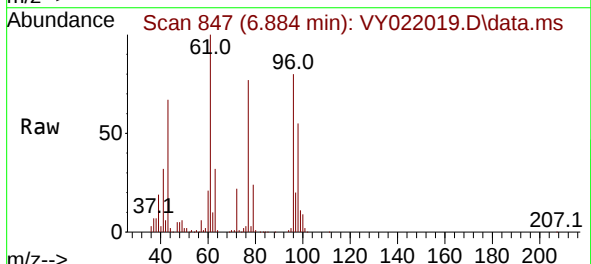
Tgt Ion: 43 Resp: 15684
Ion Ratio Lower Upper
43 100
72 33.0 27.0 40.4

Manual Integrations
APPROVED

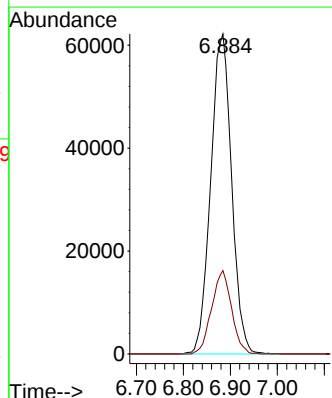
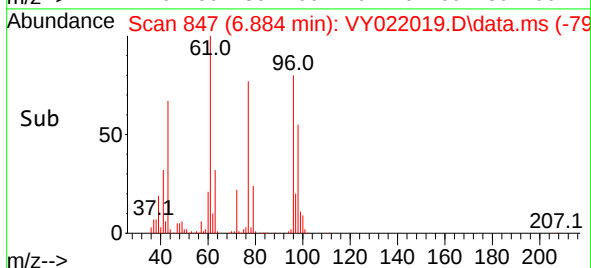
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

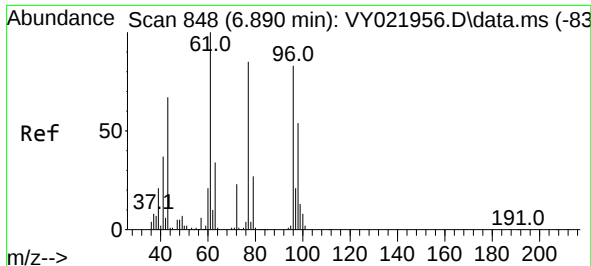


#26
2,2-Dichloropropane
Concen: 44.130 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



Tgt Ion: 77 Resp: 191785
Ion Ratio Lower Upper
77 100
97 24.9 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 51.865 ug/l

RT: 6.884 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

Instrument :

MSVOA_Y

ClientSampleId :

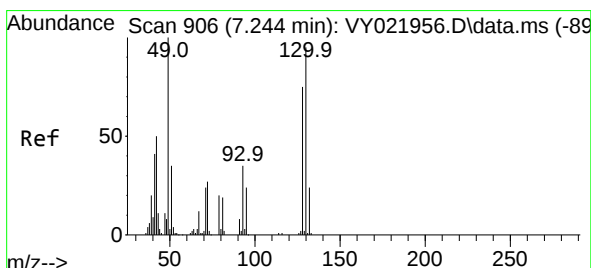
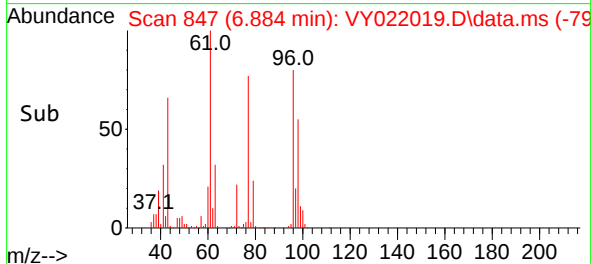
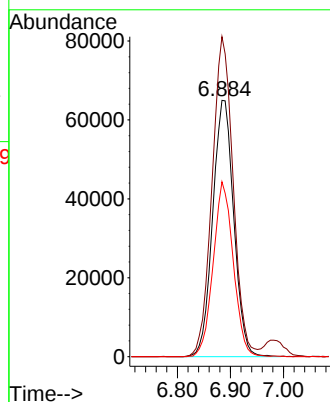
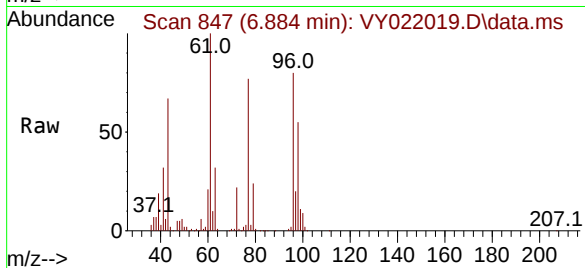
VSTDCCC050EC

Tgt Ion:	96	Resp:	179290
Ion	Ratio	Lower	Upper
96	100		
61	125.0	0.0	251.4
98	65.1	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#28

Bromochloromethane

Concen: 51.099 ug/l

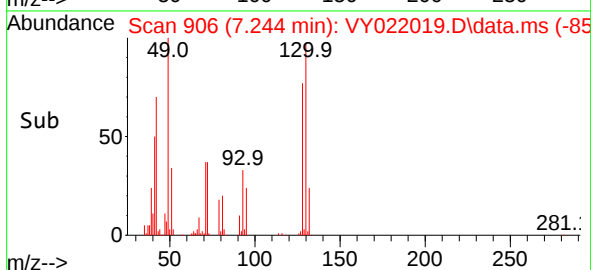
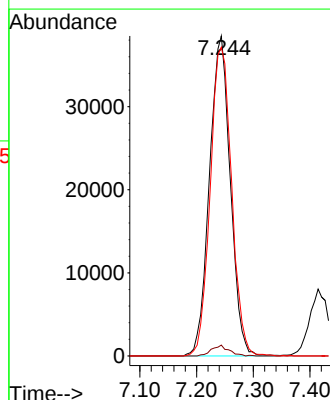
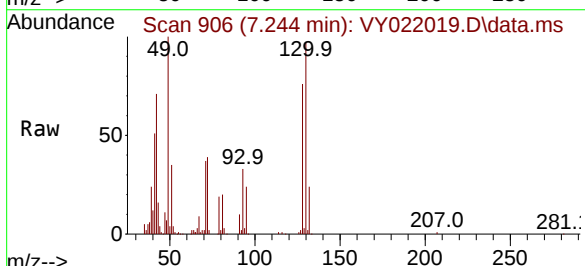
RT: 7.244 min Scan# 906

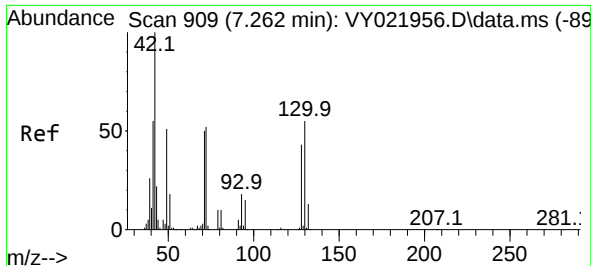
Delta R.T. -0.000 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

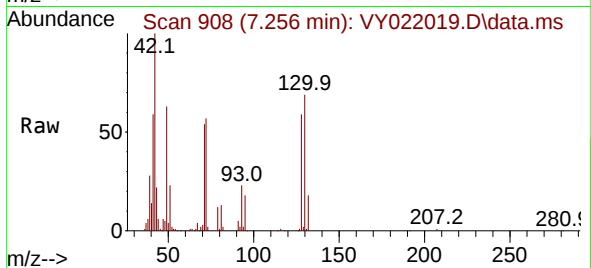
Tgt Ion:	49	Resp:	98414
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.0
130	98.8	78.2	117.4





#29
Tetrahydrofuran
Concen: 282.554 ug/l
RT: 7.256 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

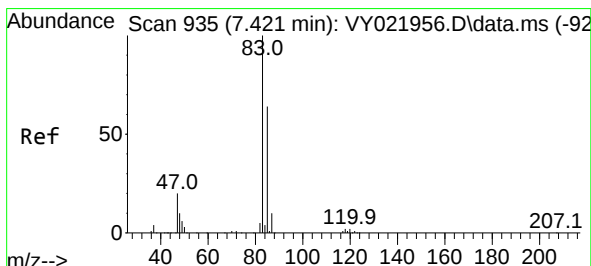
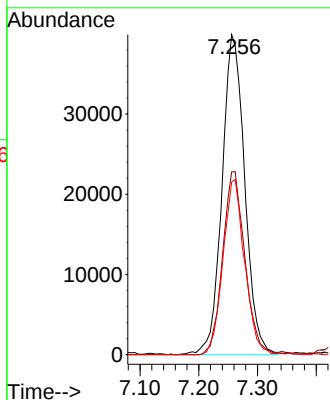
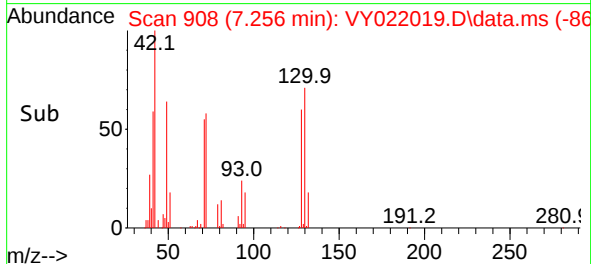
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



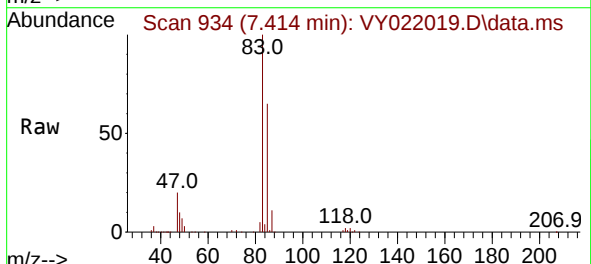
Tgt Ion: 42 Resp: 107298
Ion Ratio Lower Upper
42 100
72 56.0 42.6 63.8
71 52.0 40.6 61.0

Manual Integrations
APPROVED

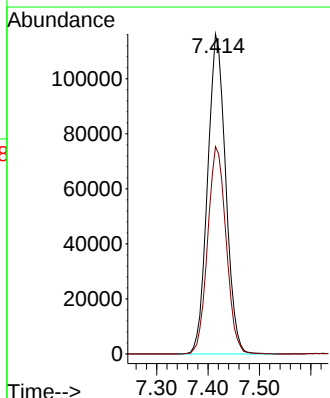
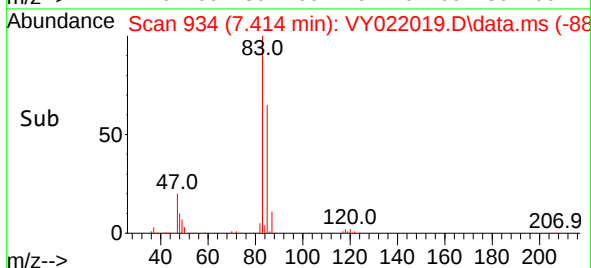
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

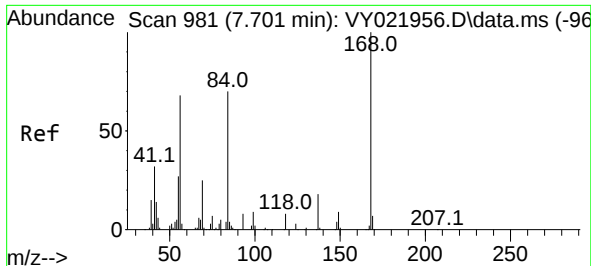


#30
Chloroform
Concen: 51.691 ug/l
RT: 7.414 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



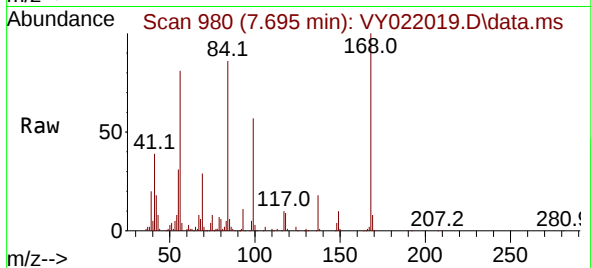
Tgt Ion: 83 Resp: 284295
Ion Ratio Lower Upper
83 100
85 64.8 51.3 76.9





#31
Cyclohexane
Concen: 46.942 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

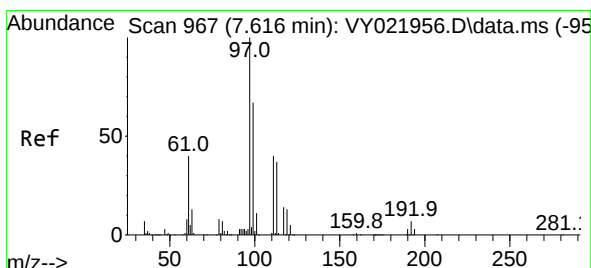
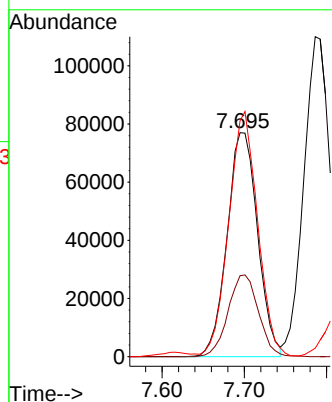
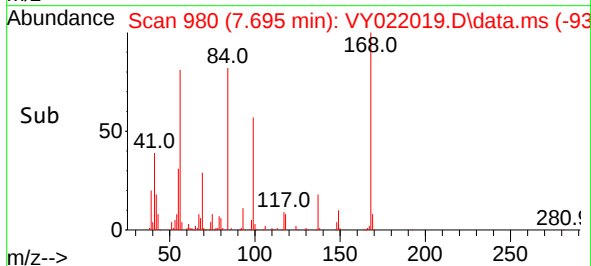
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



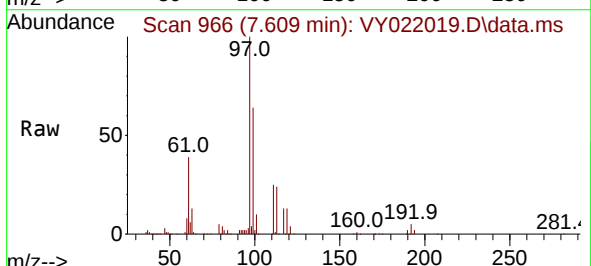
Tgt Ion: 56 Resp: 199040
Ion Ratio Lower Upper
56 100
69 36.2 29.4 44.2
84 103.5 82.2 123.4

Manual Integrations
APPROVED

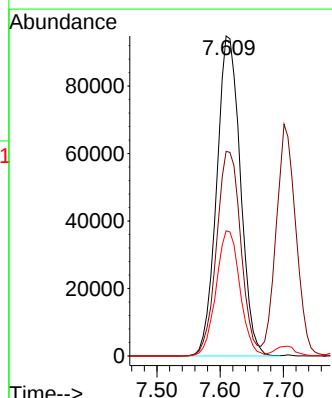
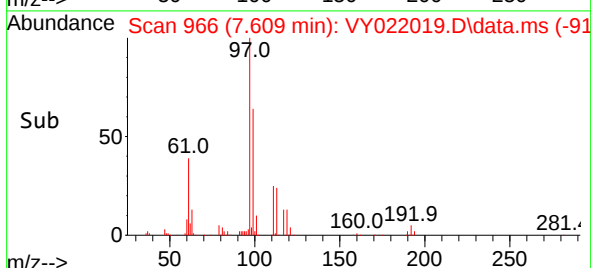
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#32
1,1,1-Trichloroethane
Concen: 49.490 ug/l
RT: 7.609 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



Tgt Ion: 97 Resp: 246255
Ion Ratio Lower Upper
97 100
99 65.7 51.4 77.2
61 39.3 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 50.087 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 128474

Ion Ratio Lower Upper

65 100

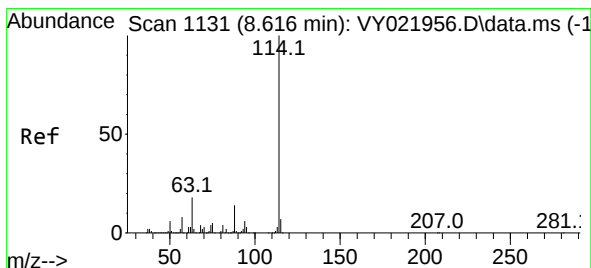
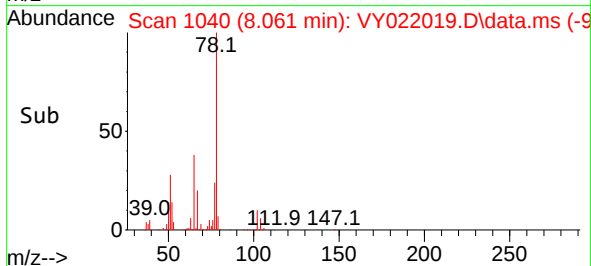
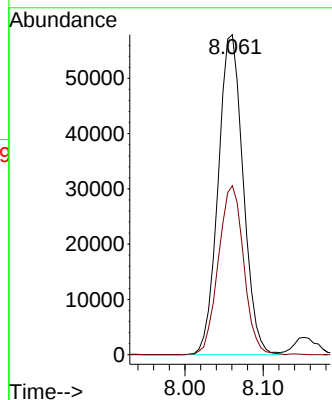
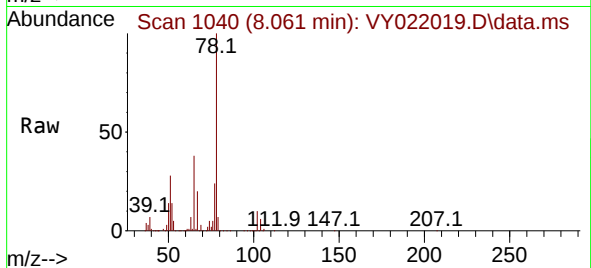
67 53.3 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

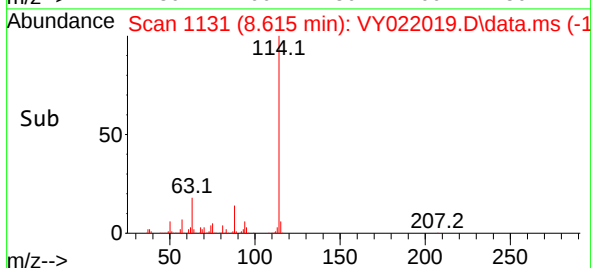
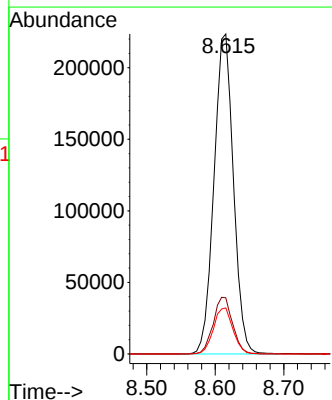
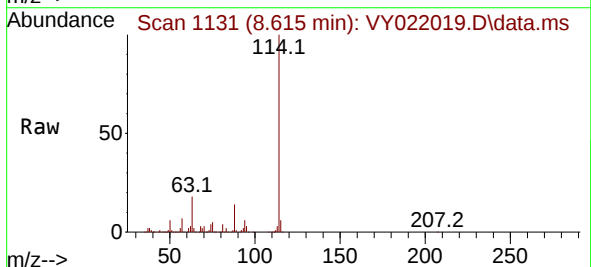
Tgt Ion:114 Resp: 440070

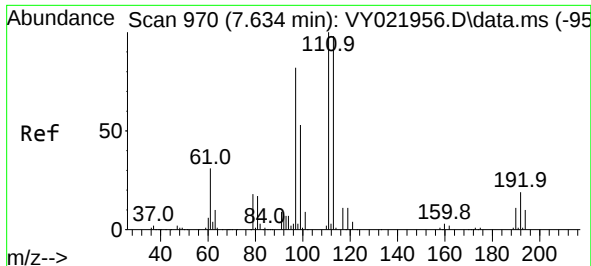
Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.4

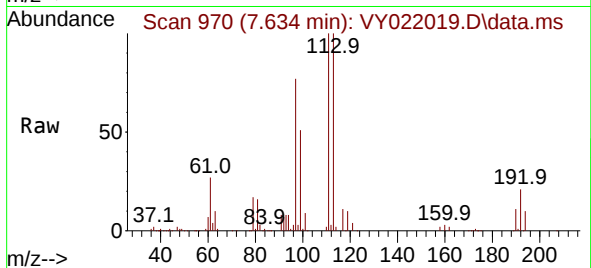
88 14.4 0.0 28.2





#35
Dibromofluoromethane
Concen: 49.268 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

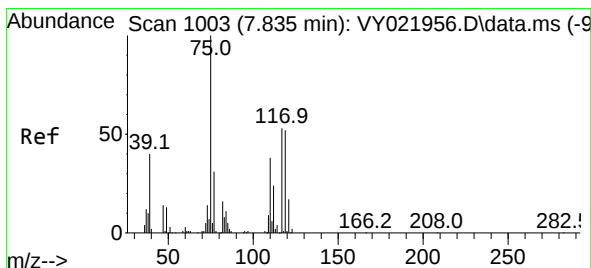
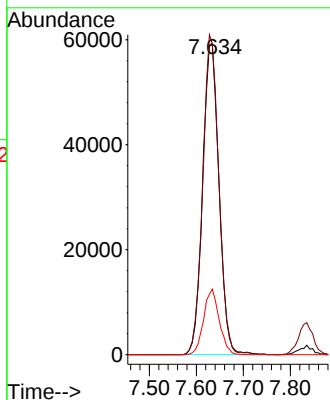
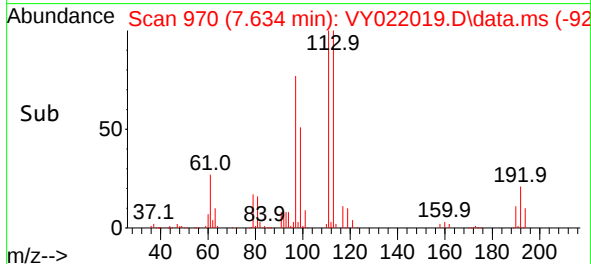
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



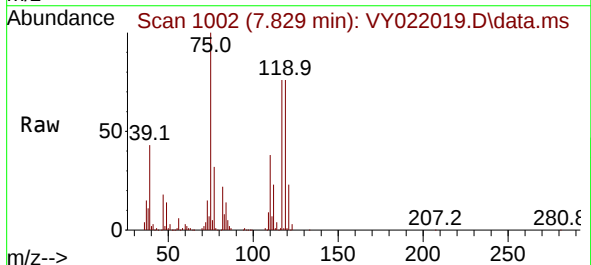
Tgt Ion: 113 Resp: 143239
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.8
192 20.1 15.6 23.4

Manual Integrations
APPROVED

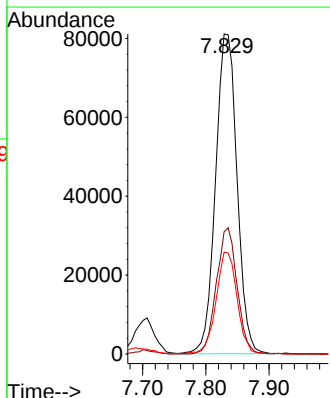
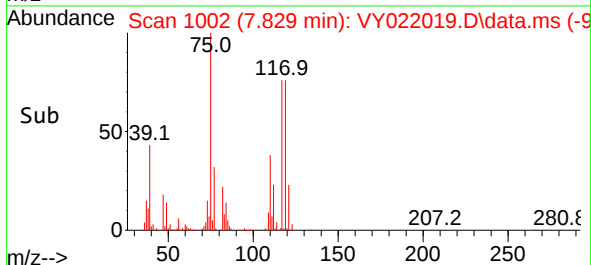
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

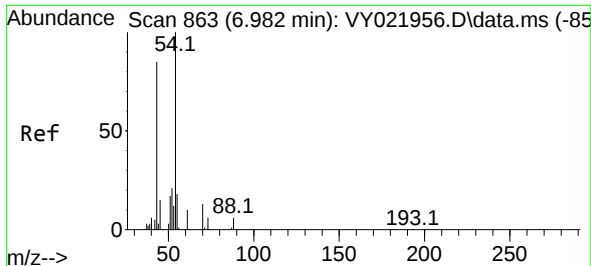


#36
1,1-Dichloropropene
Concen: 48.846 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



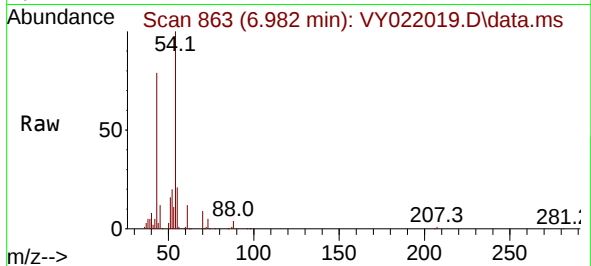
Tgt Ion: 75 Resp: 190761
Ion Ratio Lower Upper
75 100
110 38.0 19.1 57.3
77 31.4 25.5 38.3





#37
Ethyl Acetate
Concen: 52.370 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

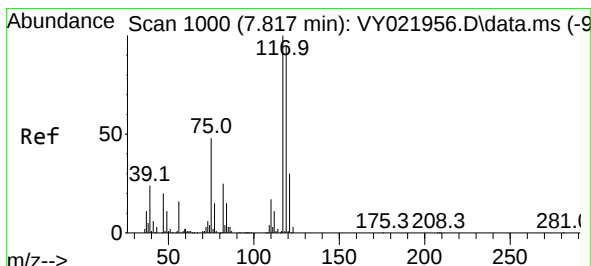
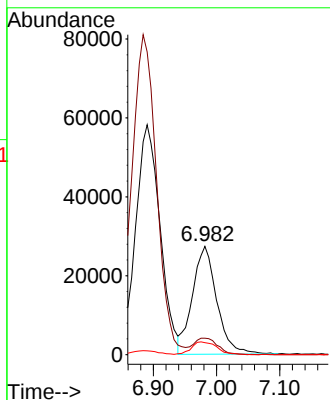
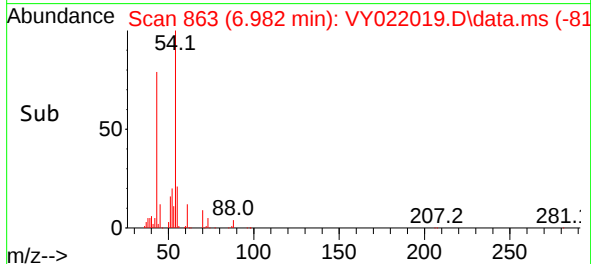
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 7345
Ion Ratio Lower Upper
43 100
61 15.5 13.8 20.6
70 12.4 9.2 13.8

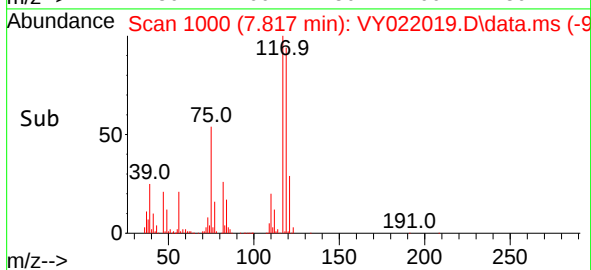
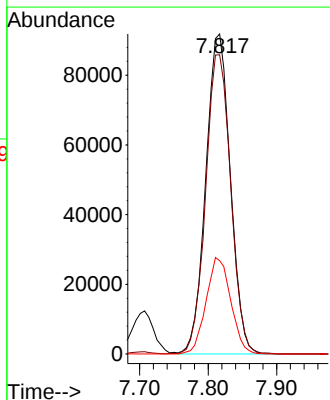
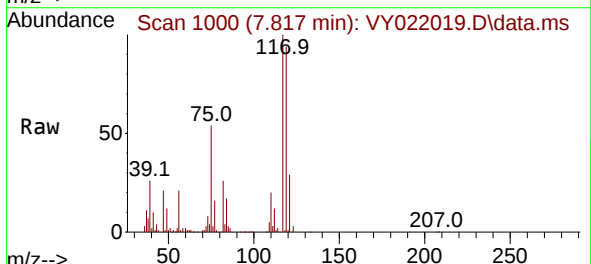
Manual Integrations
APPROVED

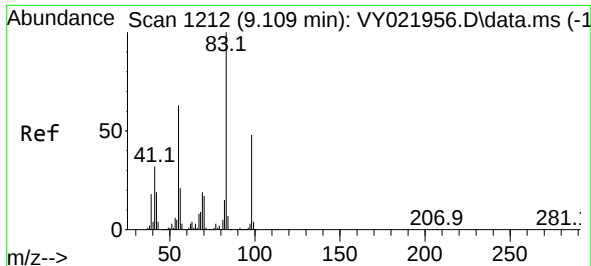
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#38
Carbon Tetrachloride
Concen: 49.118 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

Tgt Ion:117 Resp: 229215
Ion Ratio Lower Upper
117 100
119 93.5 76.2 114.4
121 29.2 24.0 36.0





#39

Methylcyclohexane

Concen: 48.311 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY022019.D

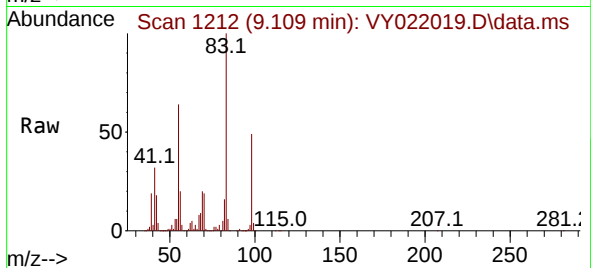
Acq: 25 Apr 2025 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 23743

Ion Ratio Lower Upper

83 100

55 63.6 50.6 75.8

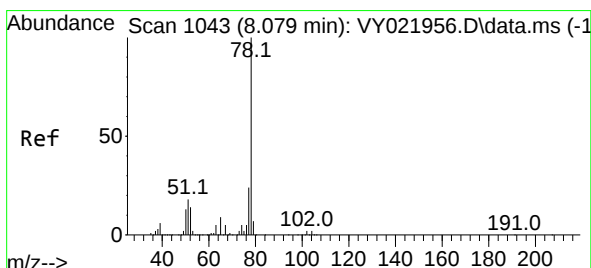
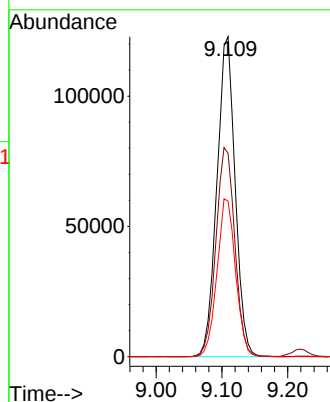
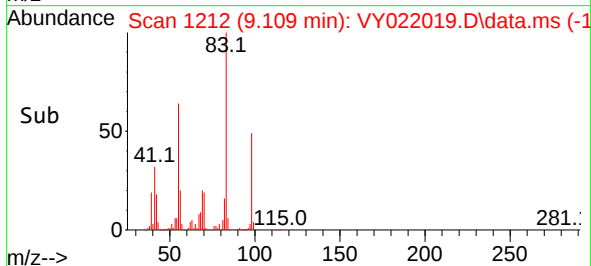
98 48.6 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#40

Benzene

Concen: 50.704 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY022019.D

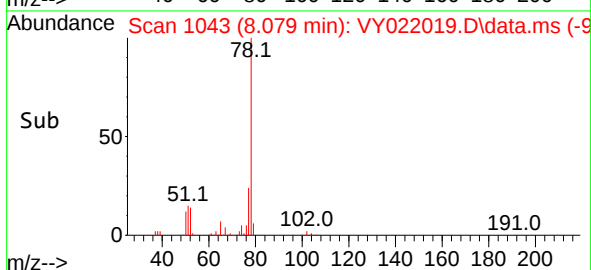
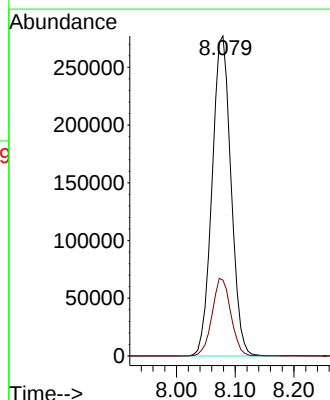
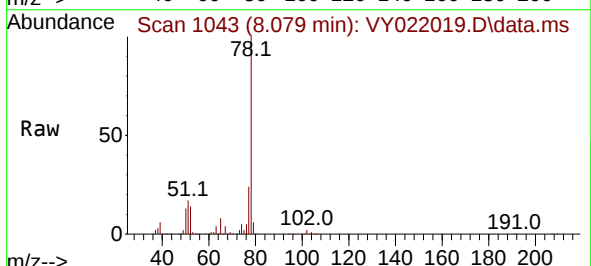
Acq: 25 Apr 2025 19:22

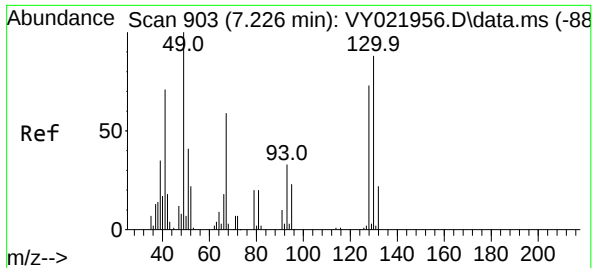
Tgt Ion: 78 Resp: 618992

Ion Ratio Lower Upper

78 100

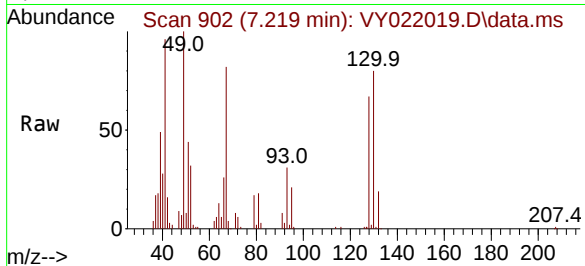
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 45.330 ug/l
RT: 7.219 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

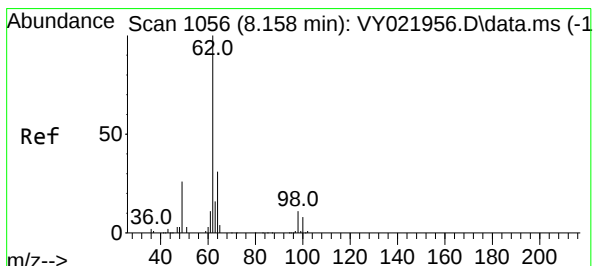
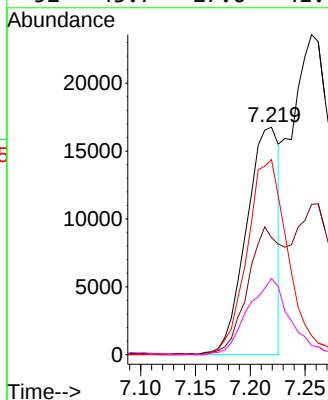
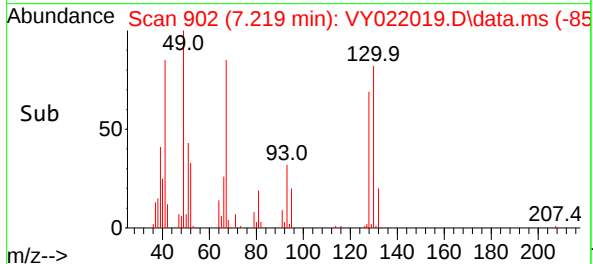
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 34750
Ion Ratio Lower Upper
41 100
39 60.1 36.6 55.0
67 108.2 72.2 108.4
52 43.7 27.6 41.4#

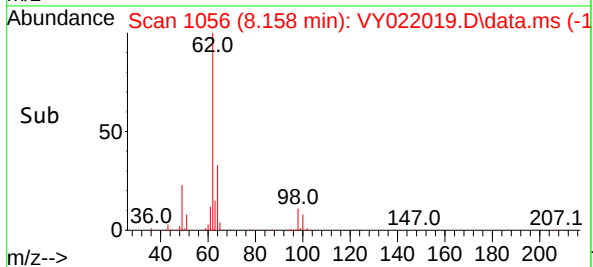
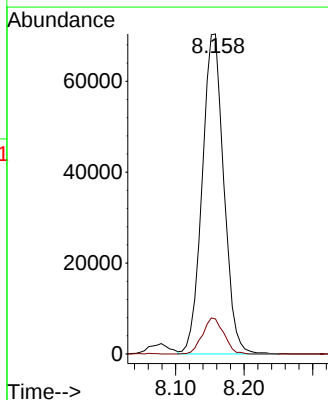
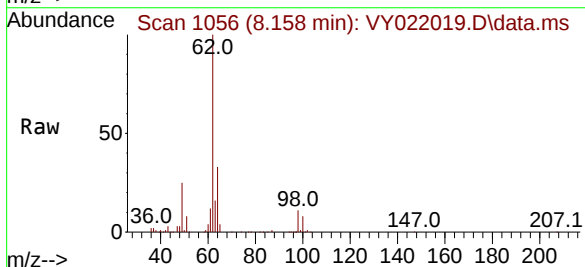
Manual Integrations
APPROVED

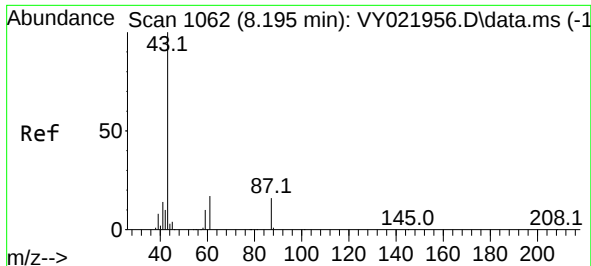
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#42
1,2-Dichloroethane
Concen: 51.209 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

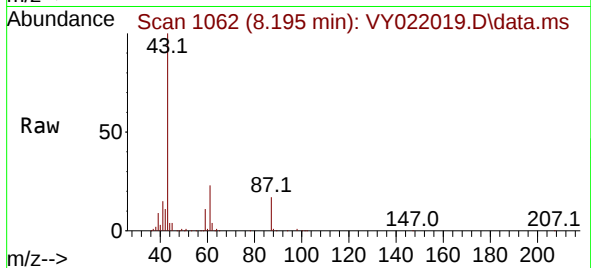
Tgt Ion: 62 Resp: 154779
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0





#43
Isopropyl Acetate
Concen: 52.220 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

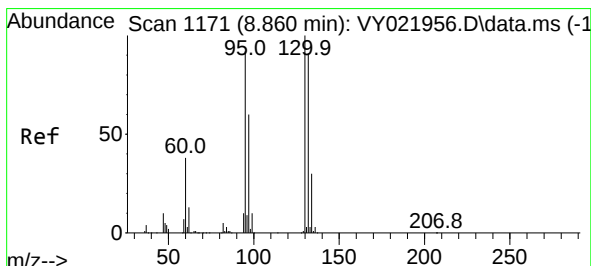
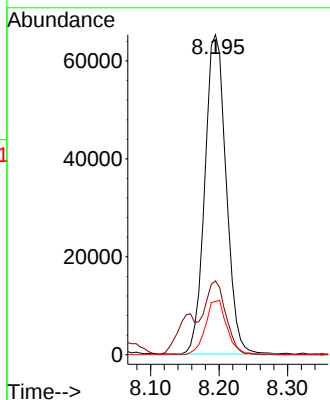
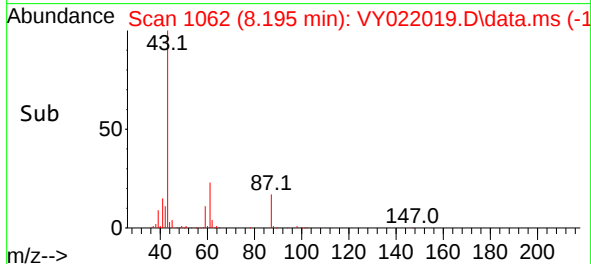
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



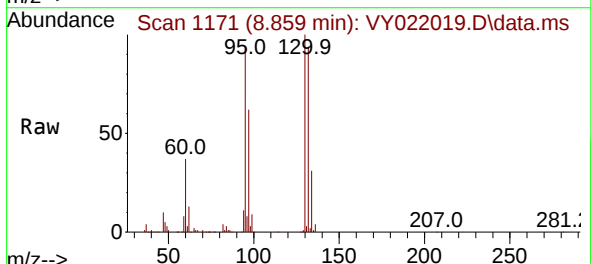
Tgt Ion: 43 Resp: 140660
Ion Ratio Lower Upper
43 100
61 22.5 18.9 28.3
87 17.1 13.7 20.5

Manual Integrations
APPROVED

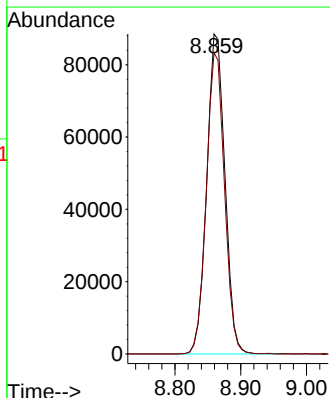
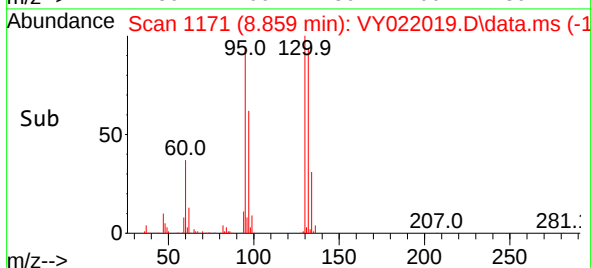
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#44
Trichloroethene
Concen: 50.344 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



Tgt Ion:130 Resp: 170235
Ion Ratio Lower Upper
130 100
95 94.2 0.0 183.2





#45

1,2-Dichloropropane

Concen: 51.280 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY022019.D

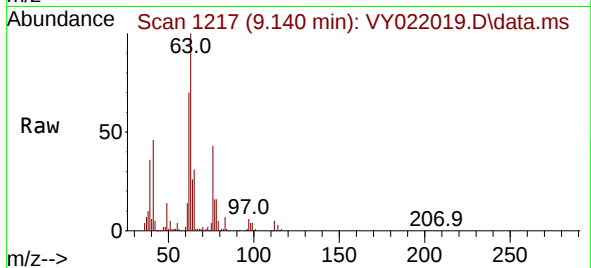
Acq: 25 Apr 2025 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 13844

Ion Ratio Lower Upper

63 100

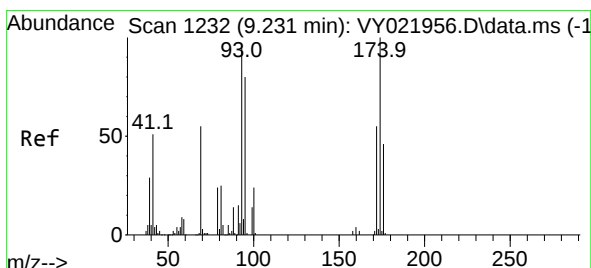
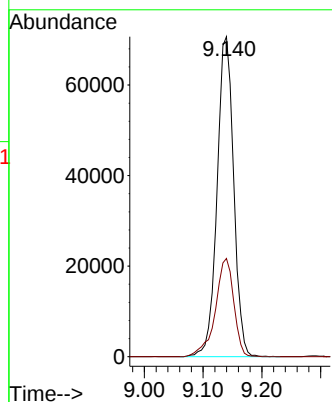
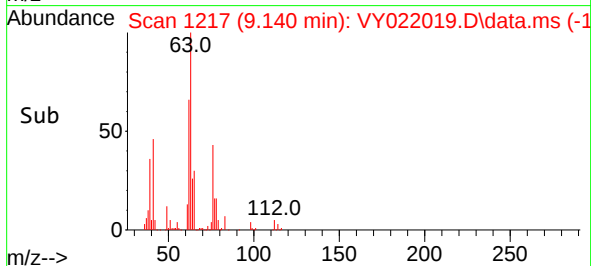
65 30.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#46

Dibromomethane

Concen: 51.641 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

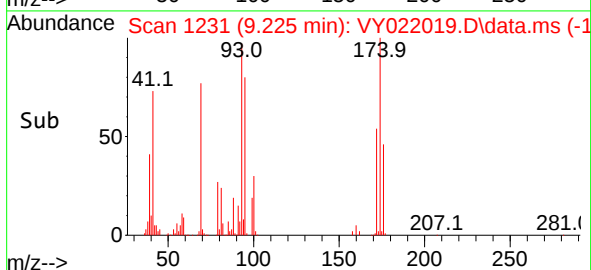
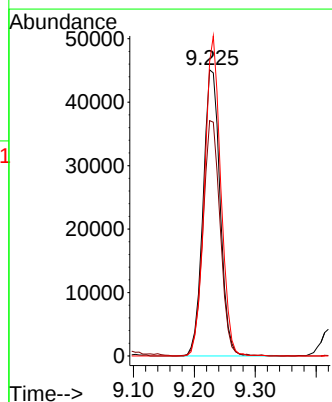
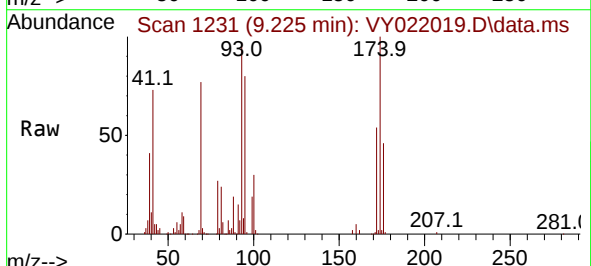
Tgt Ion: 93 Resp: 87274

Ion Ratio Lower Upper

93 100

95 83.3 66.7 100.1

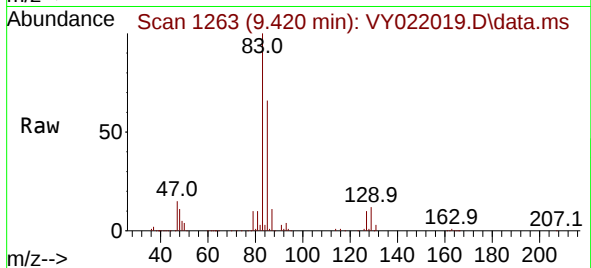
174 106.3 84.6 127.0





#47
Bromodichloromethane
Concen: 51.834 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

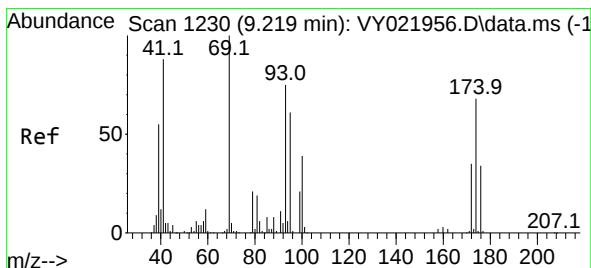
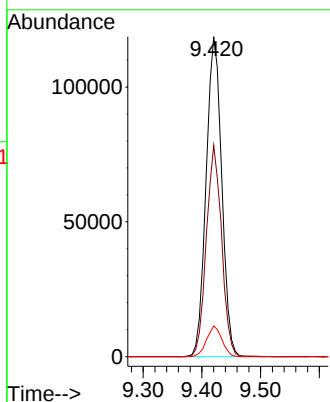
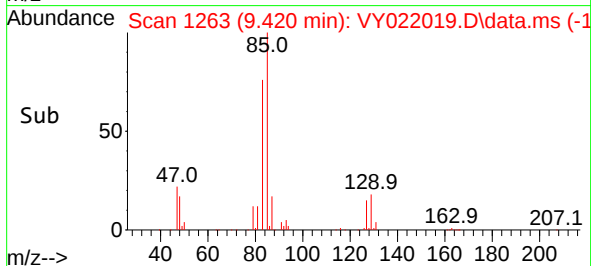
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 218830
Ion Ratio Lower Upper
83 100
85 66.0 51.8 77.8
127 9.6 7.0 10.6

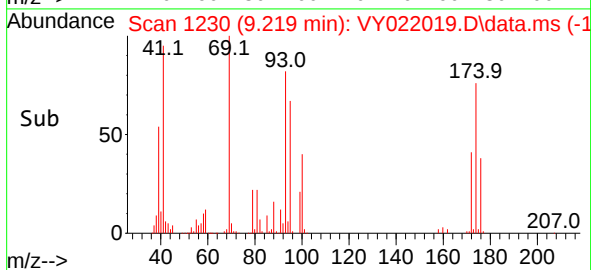
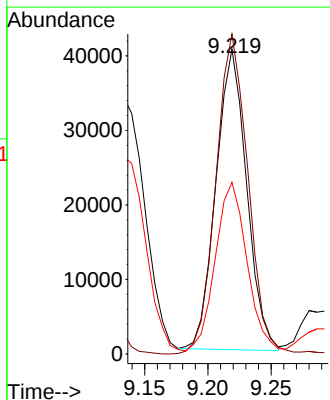
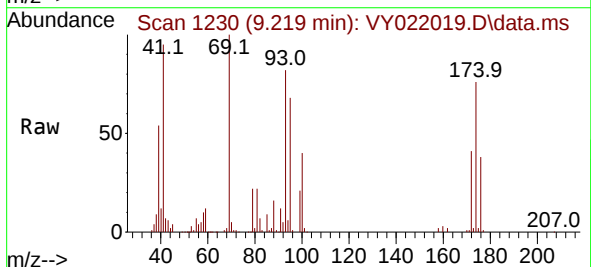
Manual Integrations
APPROVED

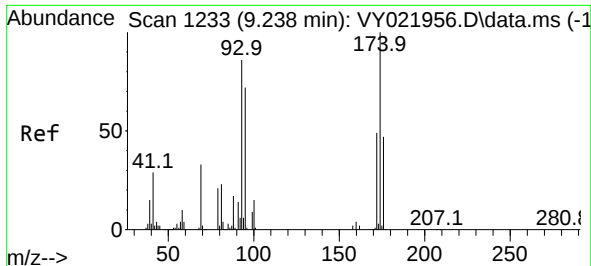
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#48
Methyl methacrylate
Concen: 54.470 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

Tgt Ion: 41 Resp: 67826
Ion Ratio Lower Upper
41 100
69 112.0 85.5 128.3
39 58.1 46.2 69.4





#49

1,4-Dioxane

Concen: 1088.070 ug/l

RT: 9.225 min Scan# 1233

Delta R.T. -0.012 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

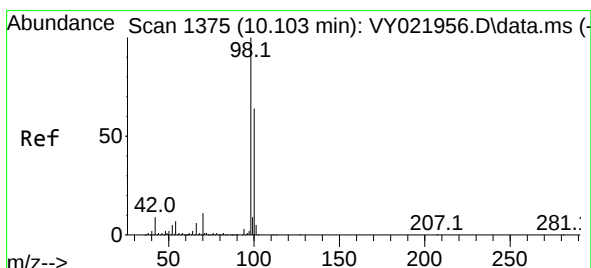
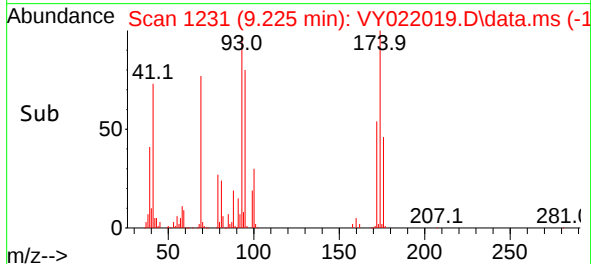
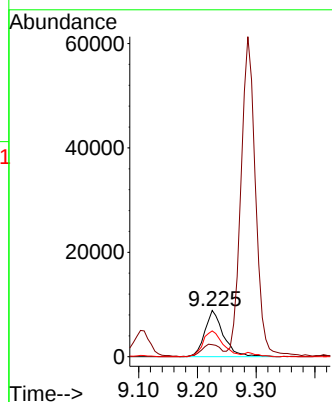
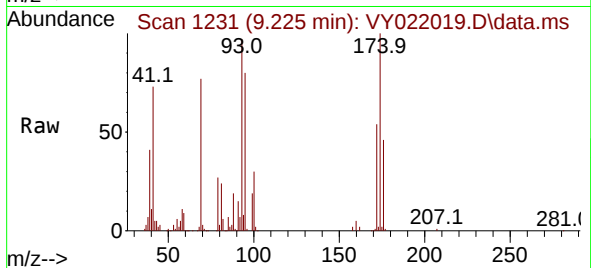
Tgt Ion: 88 Resp: 1959

Ion	Ratio	Lower	Upper
88	100		
43	28.3	21.3	31.9
58	59.0	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#50

Toluene-d8

Concen: 49.690 ug/l

RT: 10.103 min Scan# 1375

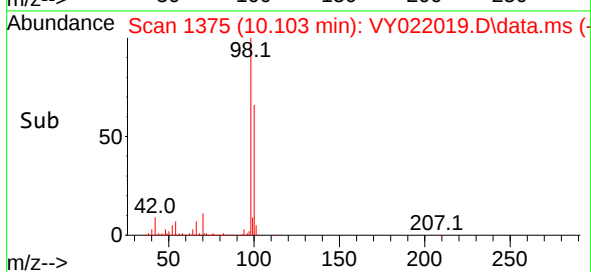
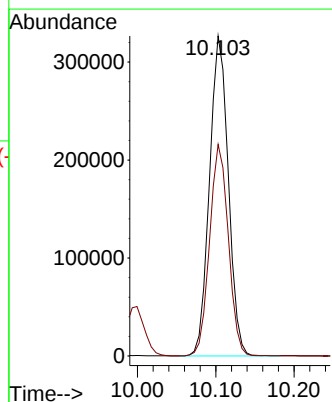
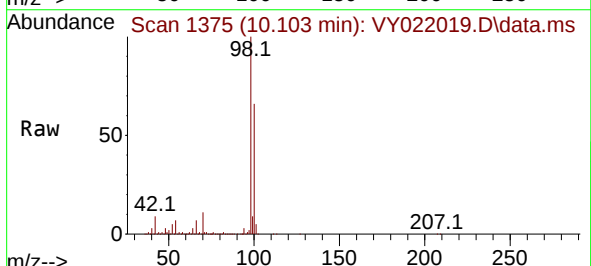
Delta R.T. -0.000 min

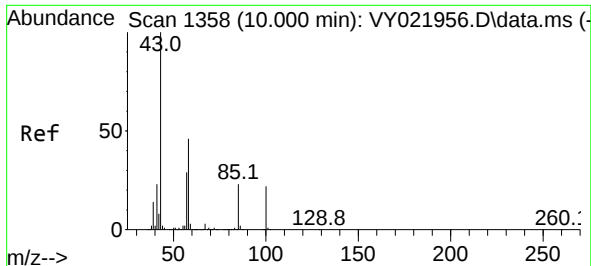
Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

Tgt Ion: 98 Resp: 544630

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.6	77.4





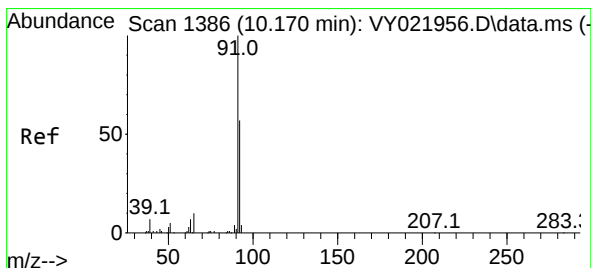
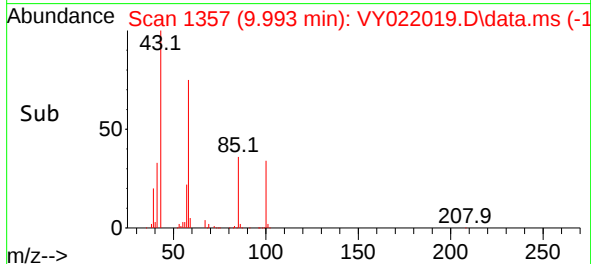
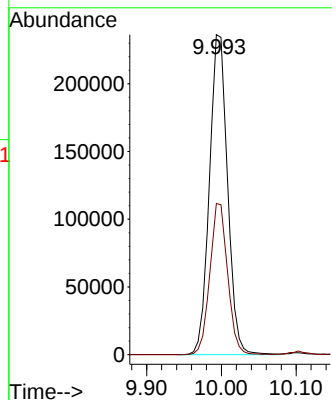
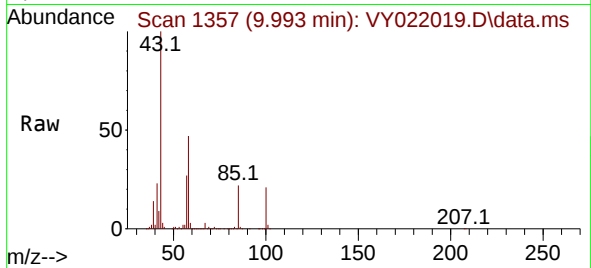
#51
4-Methyl-2-Pentanone
Concen: 282.185 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 398448
Ion Ratio Lower Upper
43 100
58 46.2 36.6 55.0

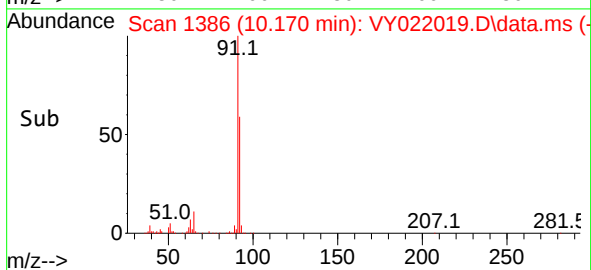
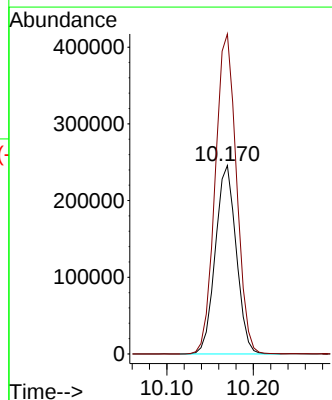
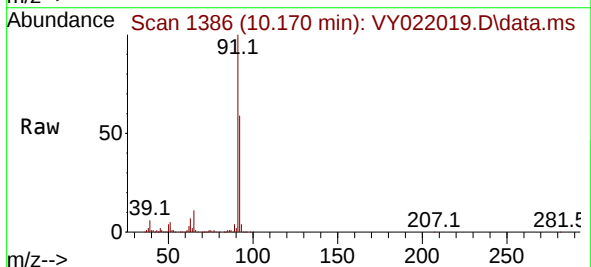
Manual Integrations
APPROVED

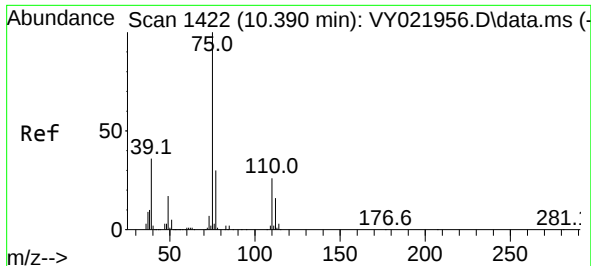
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#52
Toluene
Concen: 51.975 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

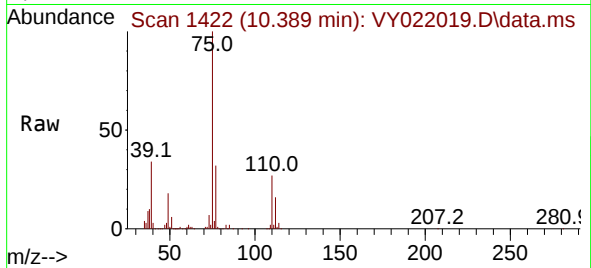
Tgt Ion: 92 Resp: 410718
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 51.095 ug/l
RT: 10.389 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

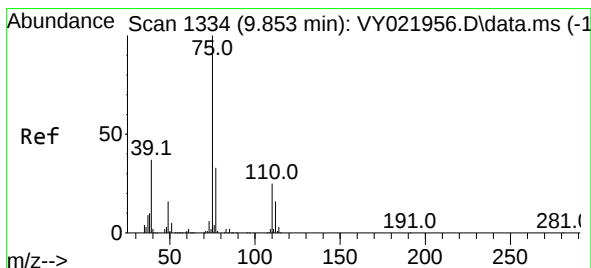
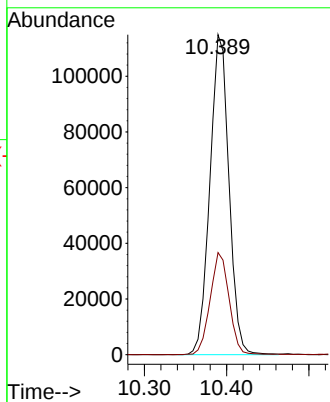
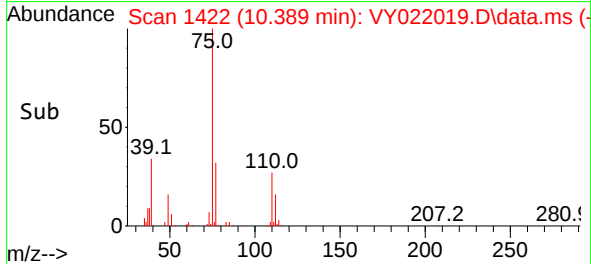
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



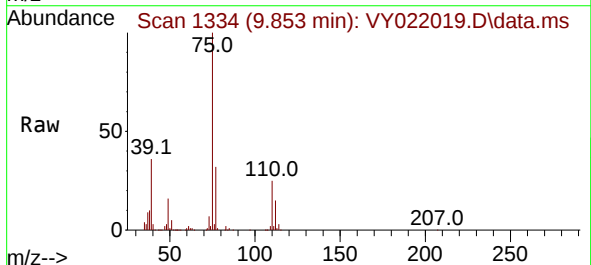
Tgt Ion: 75 Resp: 185029
Ion Ratio Lower Upper
75 100
77 31.8 24.0 36.0

Manual Integrations
APPROVED

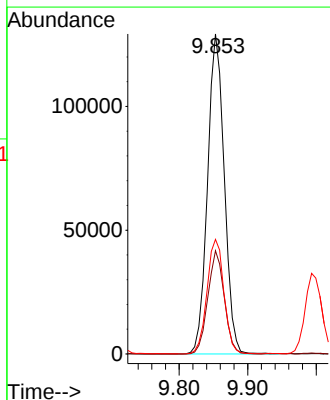
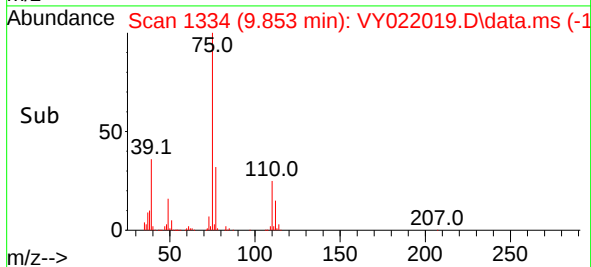
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

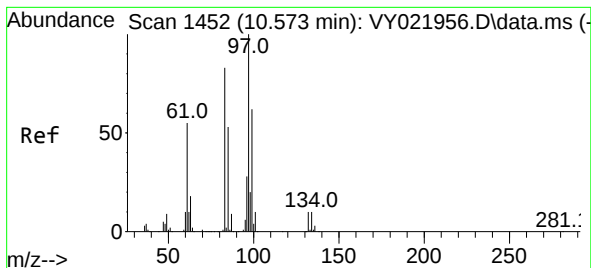


#54
cis-1,3-Dichloropropene
Concen: 50.984 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



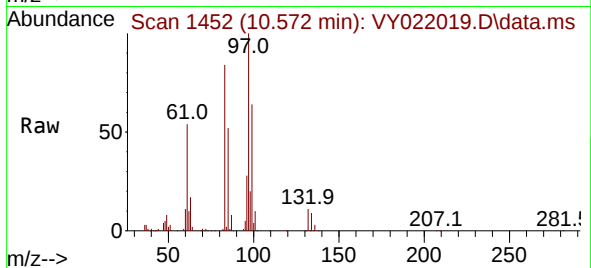
Tgt Ion: 75 Resp: 219470
Ion Ratio Lower Upper
75 100
77 32.2 26.6 40.0
39 35.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 53.513 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

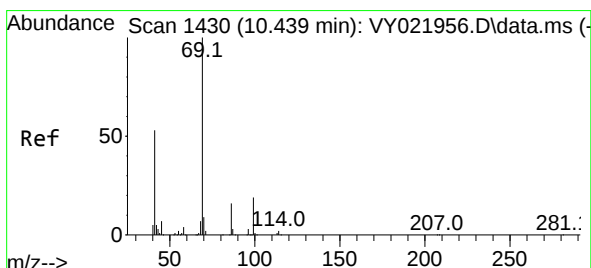
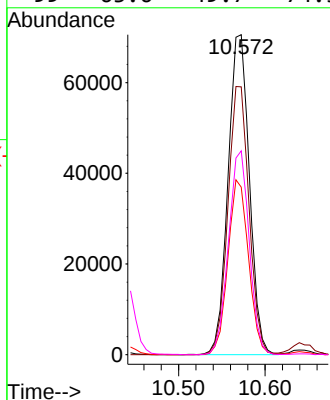
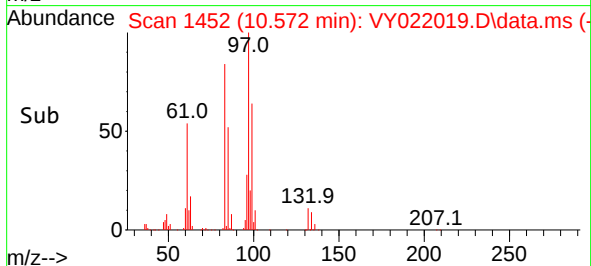
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



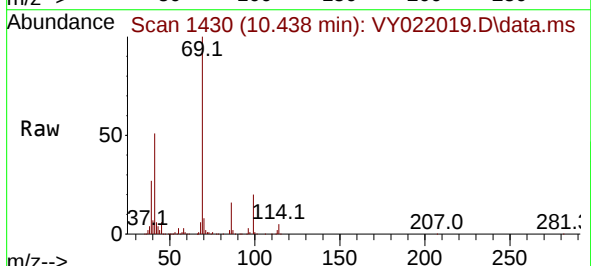
Tgt Ion: 97 Resp: 120800
Ion Ratio Lower Upper
97 100
83 83.7 66.7 100.1
85 52.4 42.6 64.0
99 63.6 49.7 74.5

Manual Integrations
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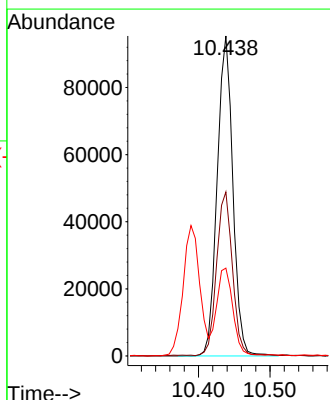
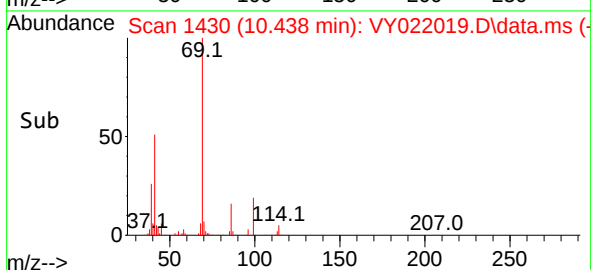
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

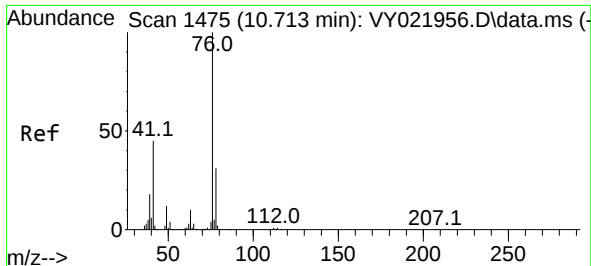


#56
Ethyl methacrylate
Concen: 56.163 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



Tgt Ion: 69 Resp: 144987
Ion Ratio Lower Upper
69 100
41 51.6 40.7 61.1
39 28.1 23.3 34.9





#57

1,3-Dichloropropane

Concen: 52.932 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 19156

Ion Ratio Lower Upper

76 100

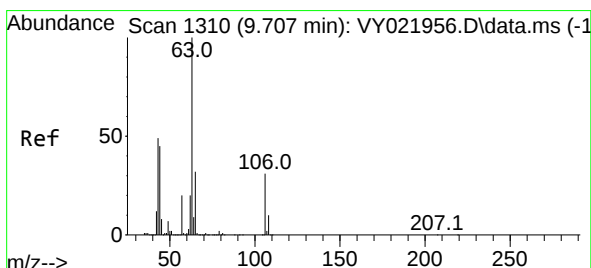
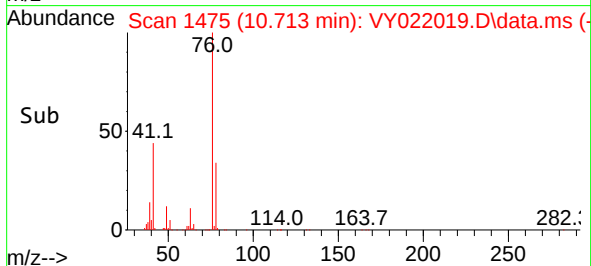
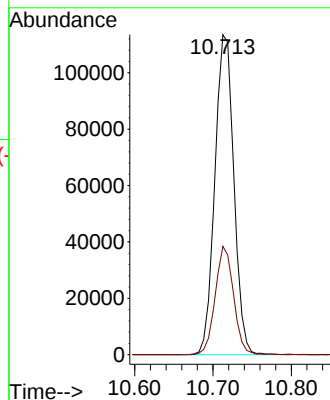
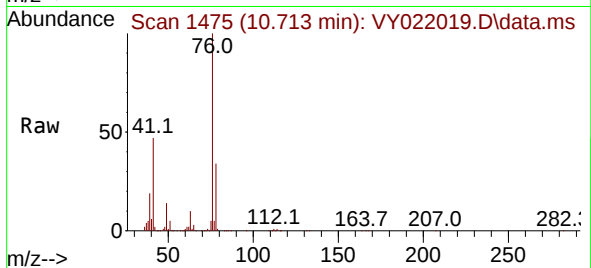
78 32.7 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#58

2-Chloroethyl Vinyl ether

Concen: 273.968 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY022019.D

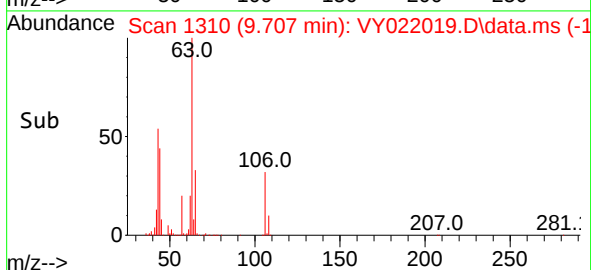
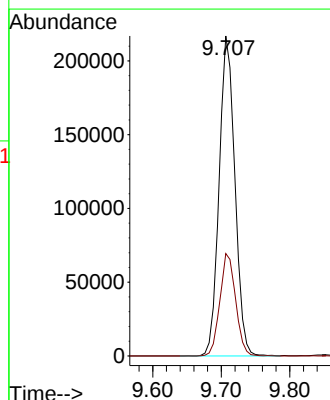
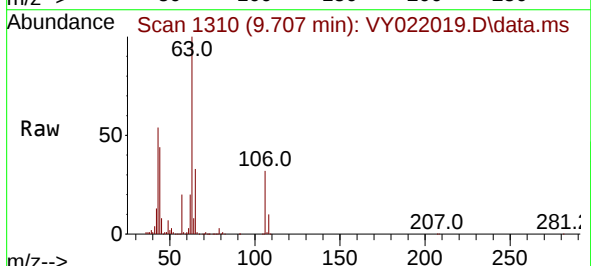
Acq: 25 Apr 2025 19:22

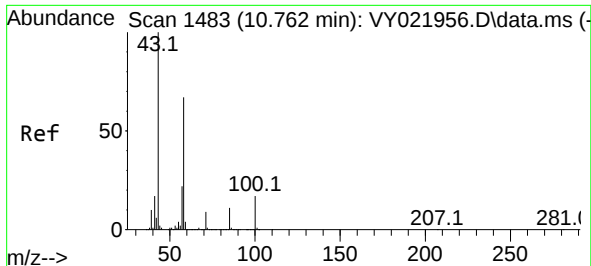
Tgt Ion: 63 Resp: 345800

Ion Ratio Lower Upper

63 100

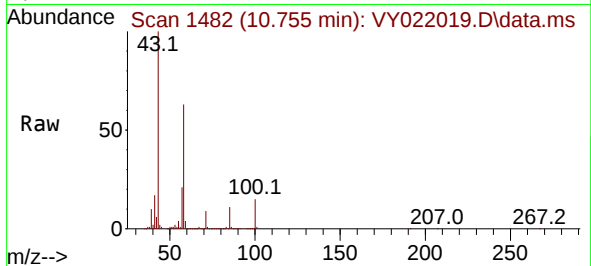
106 31.9 25.3 37.9





#59
2-Hexanone
Concen: 286.509 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

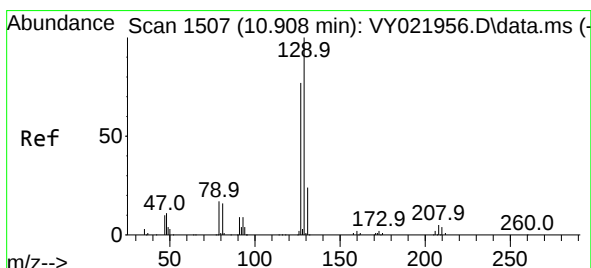
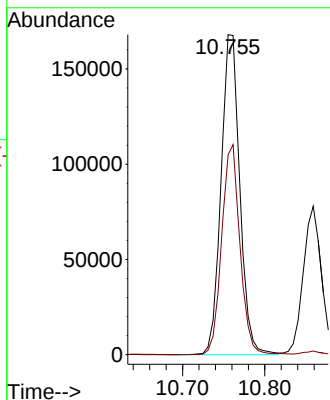
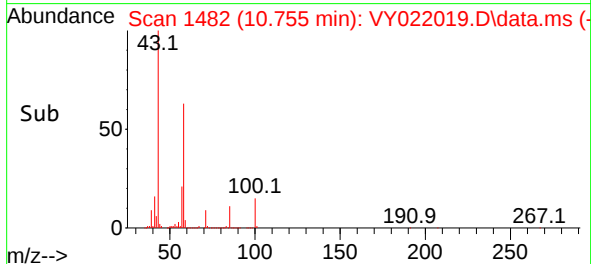
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 26683
Ion Ratio Lower Upper
43 100
58 64.1 32.0 96.0

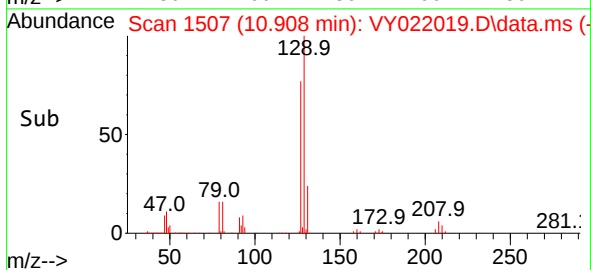
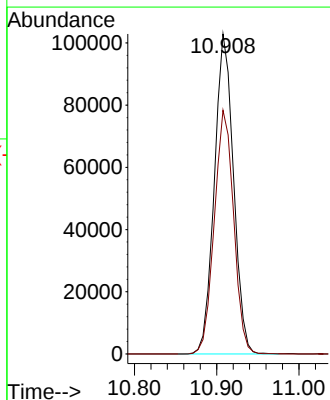
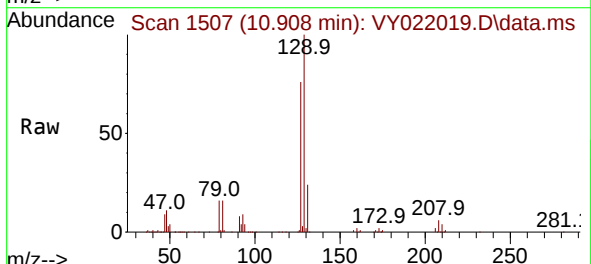
Manual Integrations
APPROVED

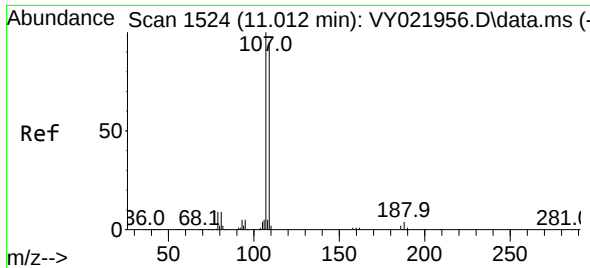
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#60
Dibromochloromethane
Concen: 53.215 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

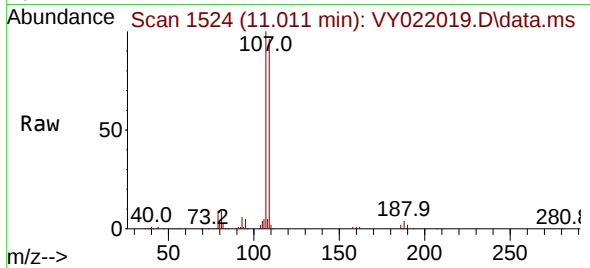
Tgt Ion:129 Resp: 166320
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3





#61
1,2-Dibromoethane
Concen: 53.713 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

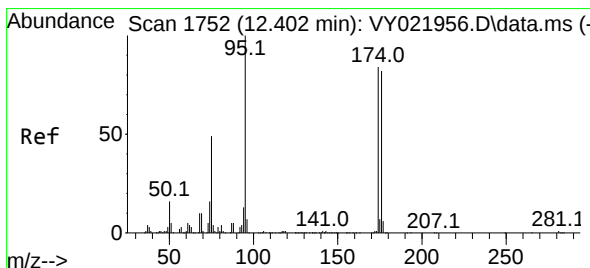
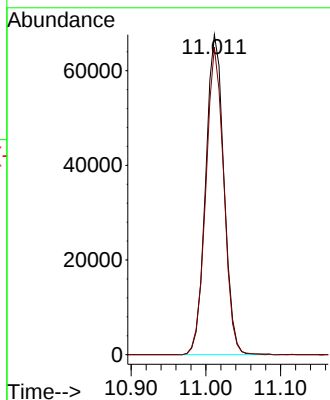
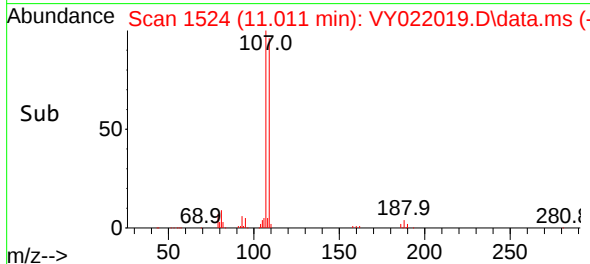
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



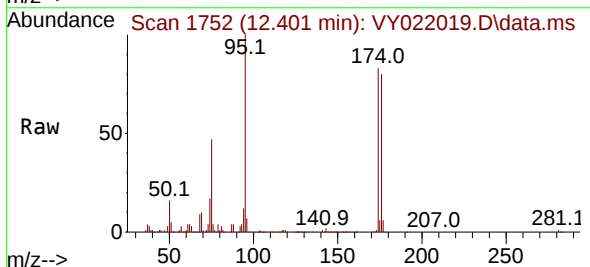
Tgt Ion:107 Resp: 114472
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.8

Manual Integrations
APPROVED

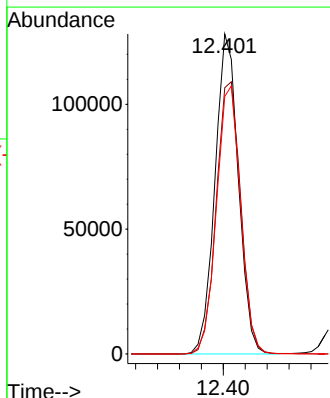
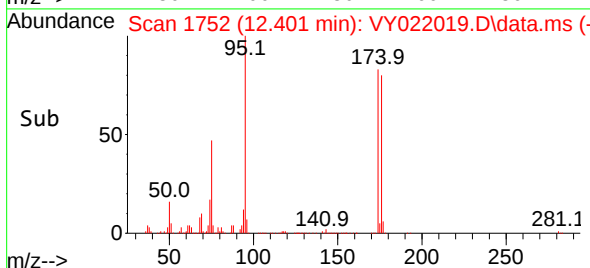
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

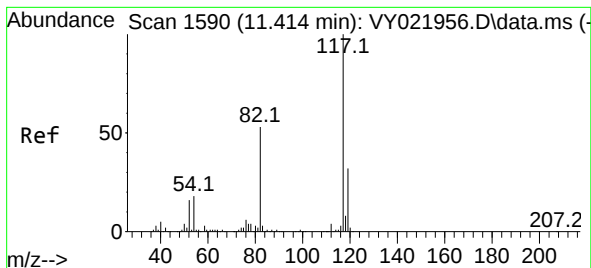


#62
4-Bromofluorobenzene
Concen: 51.493 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



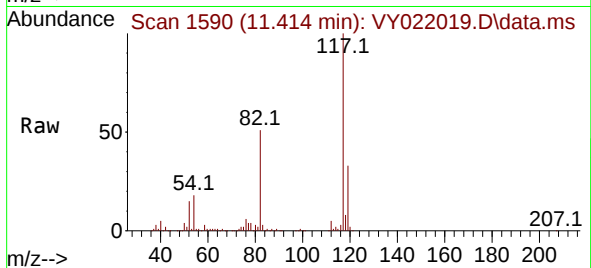
Tgt Ion: 95 Resp: 189997
Ion Ratio Lower Upper
95 100
174 88.9 0.0 179.0
176 86.5 0.0 171.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

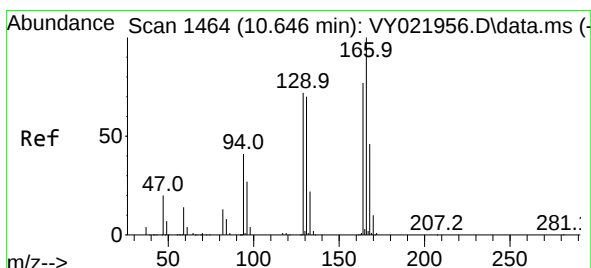
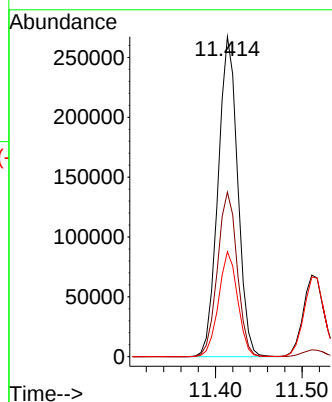
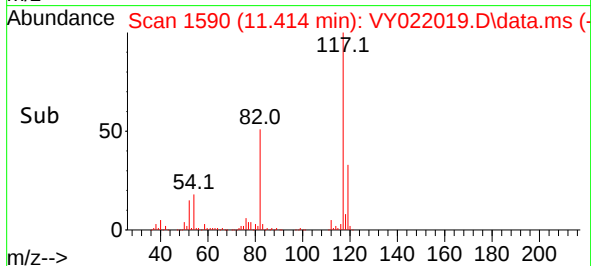
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



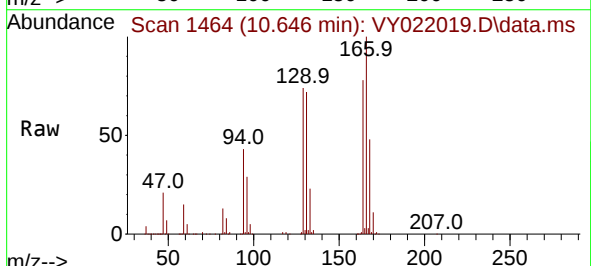
Tgt Ion:117 Resp: 421415
Ion Ratio Lower Upper
117 100
82 51.5 42.1 63.1
119 32.8 25.7 38.5

Manual Integrations
APPROVED

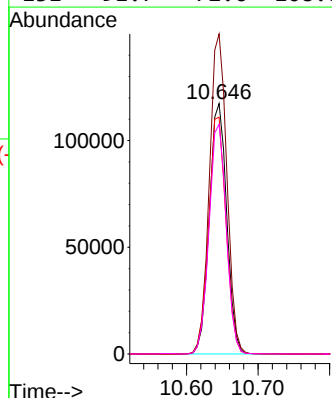
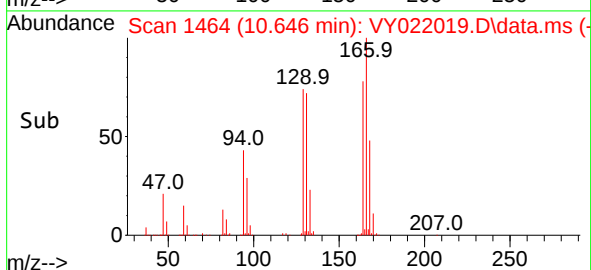
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#64
Tetrachloroethene
Concen: 49.935 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



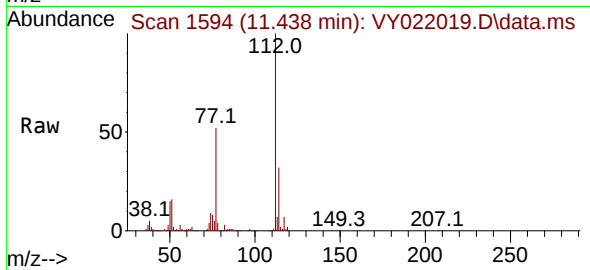
Tgt Ion:164 Resp: 198514
Ion Ratio Lower Upper
164 100
166 127.8 103.6 155.4
129 94.6 74.2 111.4
131 91.7 72.6 108.8





#65
Chlorobenzene
Concen: 49.358 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

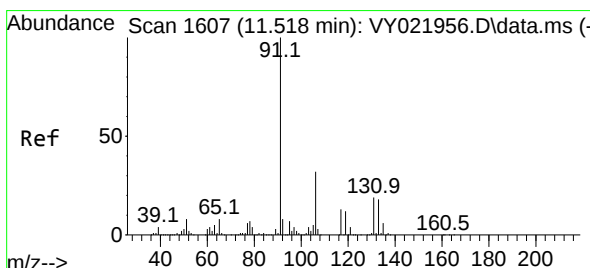
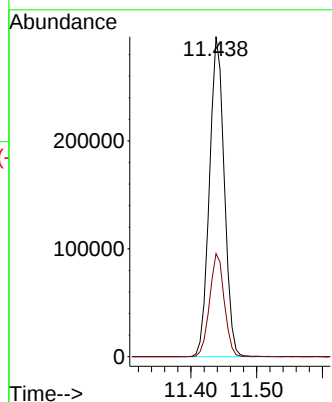
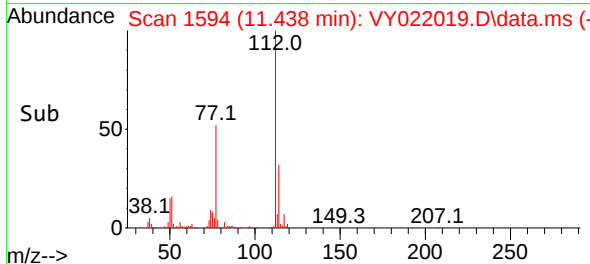
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



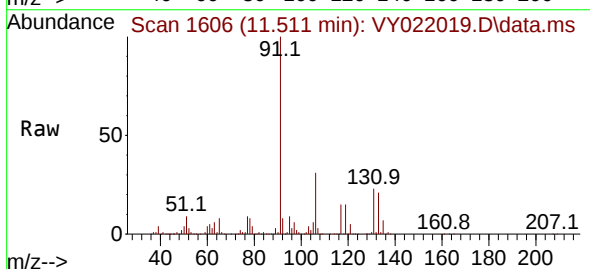
Tgt Ion:112 Resp: 46514
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.4

Manual Integrations
APPROVED

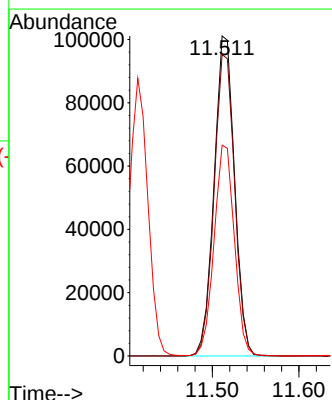
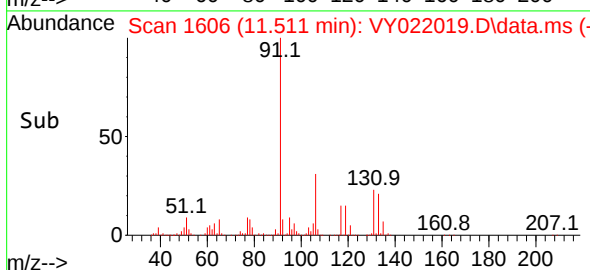
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

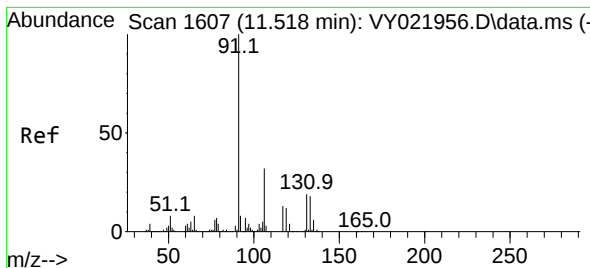


#66
1,1,1,2-Tetrachloroethane
Concen: 50.110 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



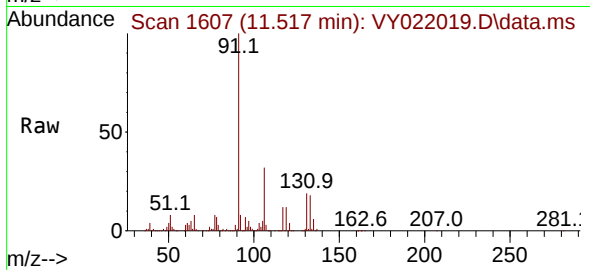
Tgt Ion:131 Resp: 166251
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 65.5 32.4 97.0





#67
Ethyl Benzene
Concen: 50.358 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

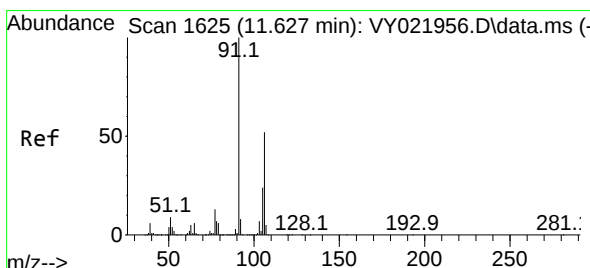
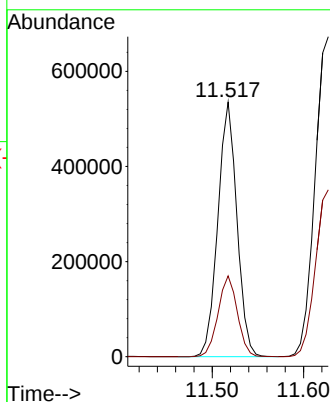
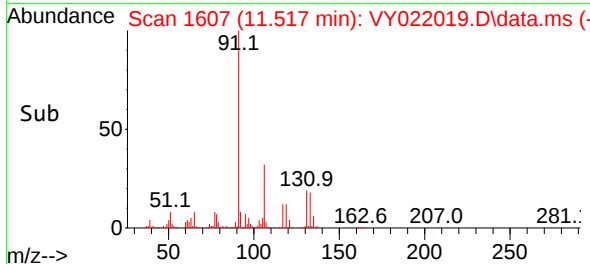
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



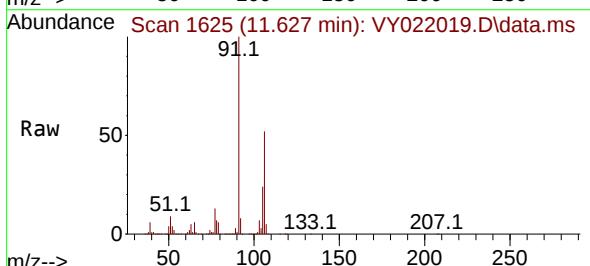
Tgt Ion: 91 Resp: 77632
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9

Manual Integrations
APPROVED

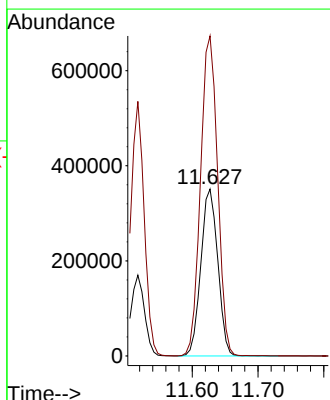
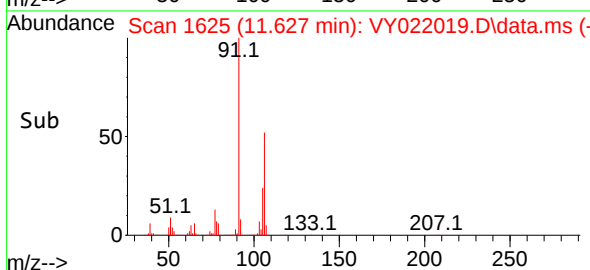
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

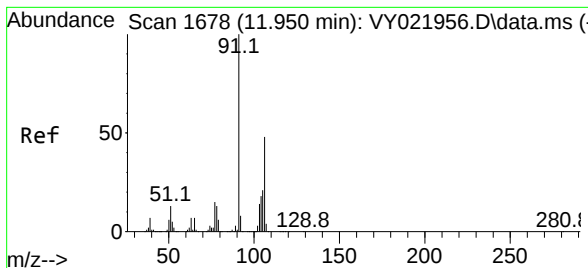


#68
m/p-Xylenes
Concen: 102.222 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



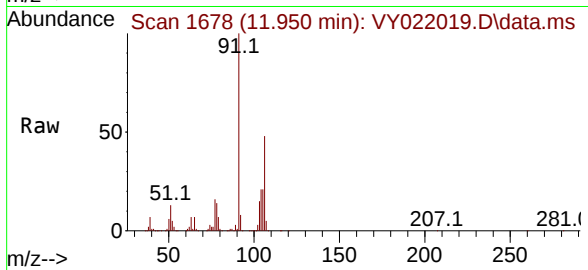
Tgt Ion:106 Resp: 627068
Ion Ratio Lower Upper
106 100
91 194.0 156.2 234.2





#69
o-Xylene
Concen: 52.092 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

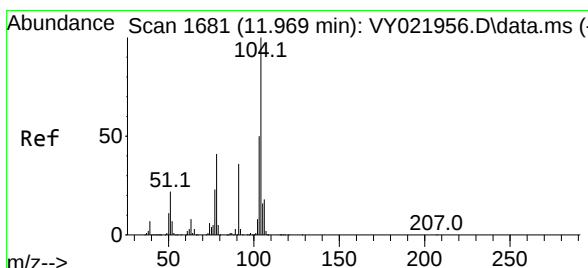
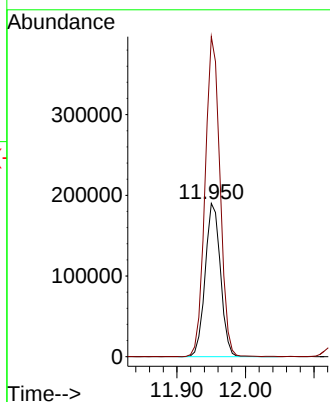
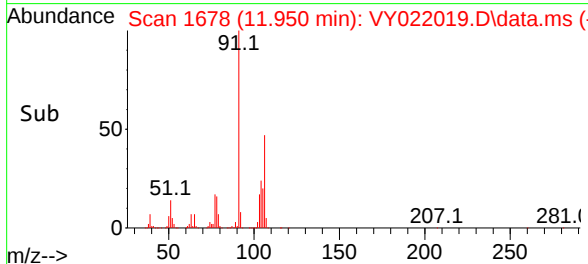
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 294528
Ion Ratio Lower Upper
106 100
91 203.9 103.0 308.9

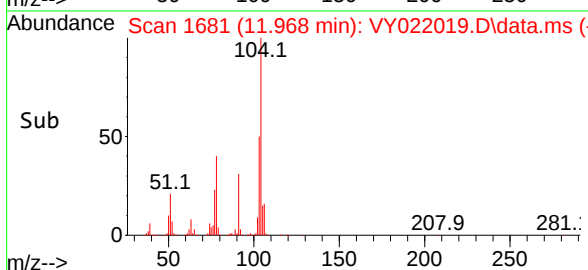
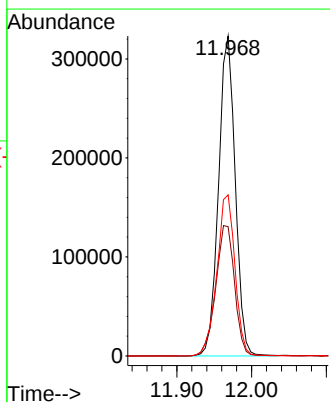
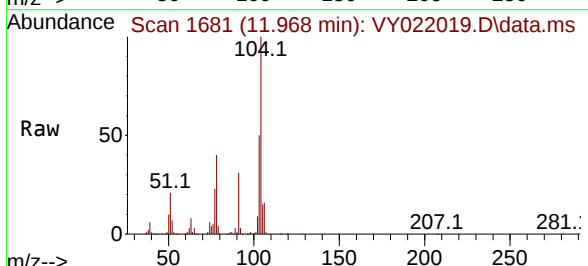
Manual Integrations
APPROVED

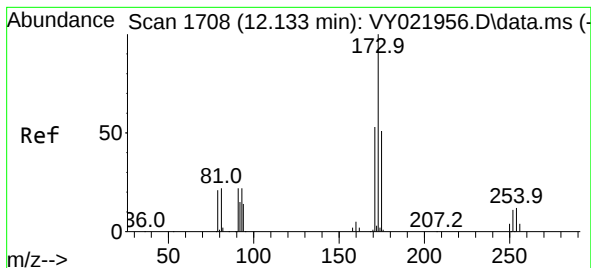
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#70
Styrene
Concen: 53.028 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

Tgt Ion:104 Resp: 503409
Ion Ratio Lower Upper
104 100
78 46.0 36.6 54.8
103 54.9 43.8 65.8





#71

Bromoform

Concen: 52.937 ug/l

RT: 12.127 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 102110

Ion Ratio Lower Upper

173 100

175 47.2 24.3 72.8

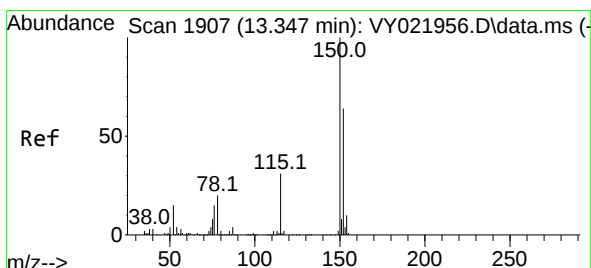
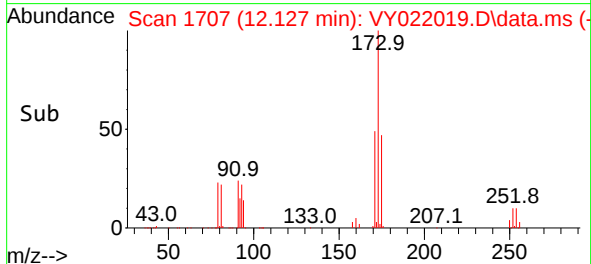
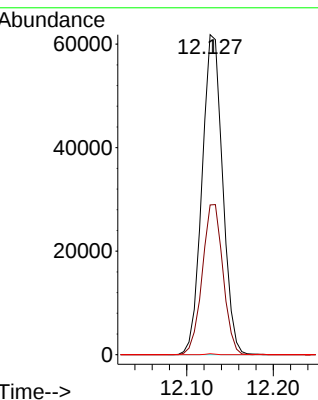
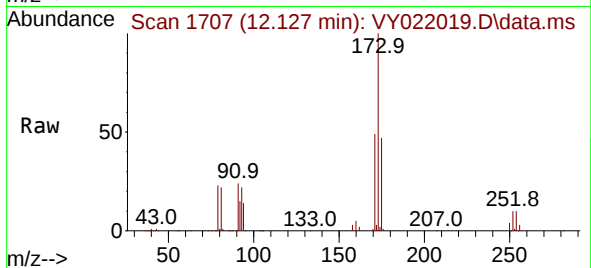
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

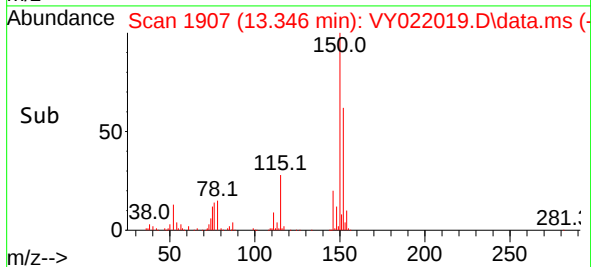
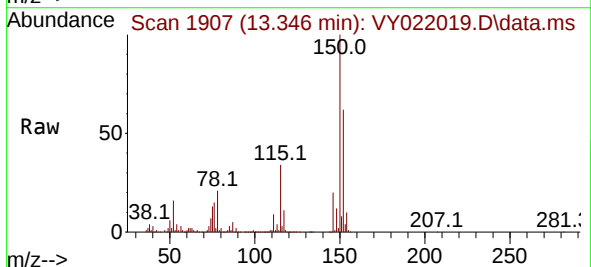
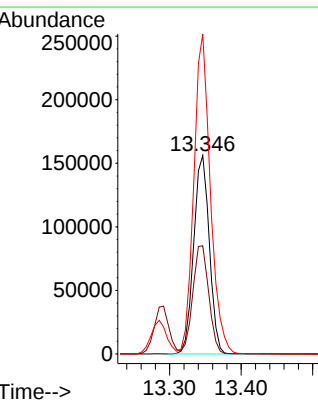
Tgt Ion:152 Resp: 237192

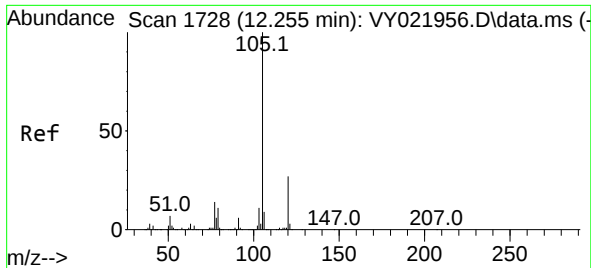
Ion Ratio Lower Upper

152 100

115 55.5 28.0 84.0

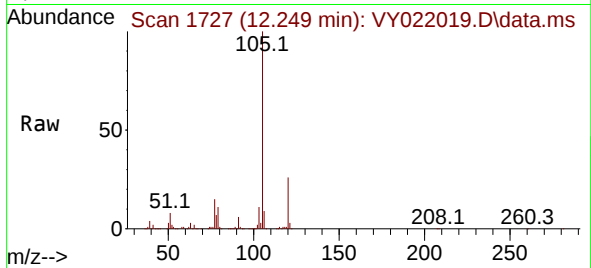
150 170.4 0.0 345.6





#73
Isopropylbenzene
Concen: 47.521 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

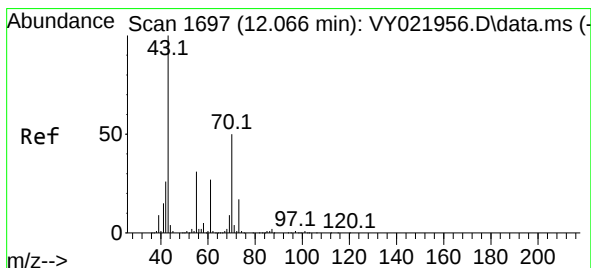
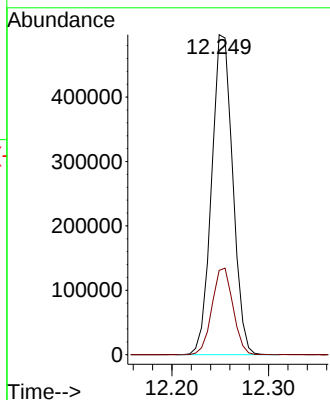
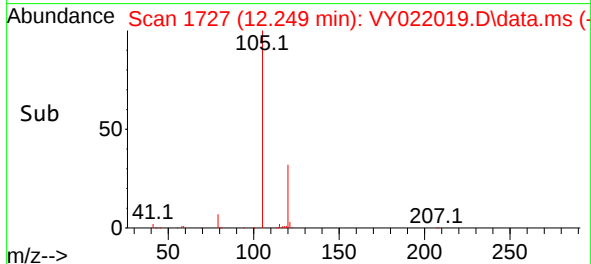
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



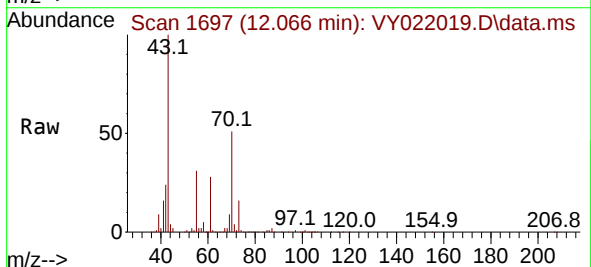
Tgt Ion:105 Resp: 75305
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
APPROVED

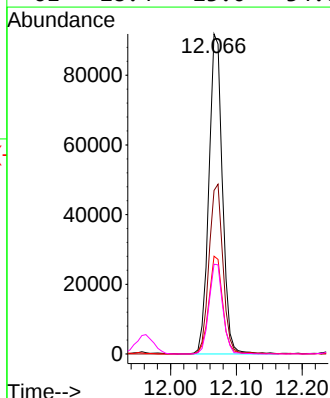
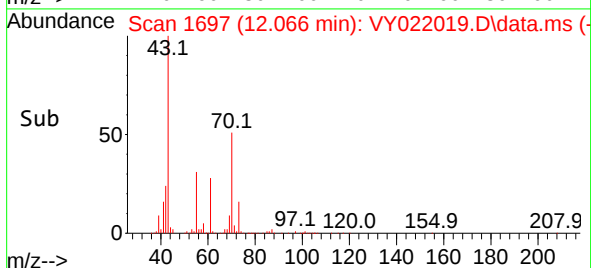
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

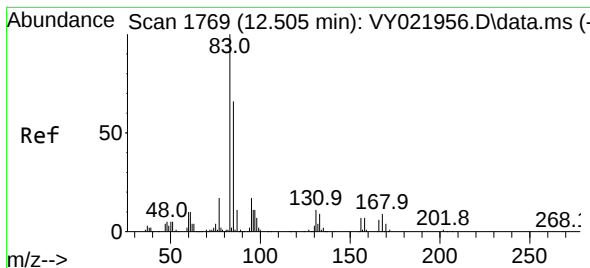


#74
N-ethyl acetate
Concen: 48.416 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



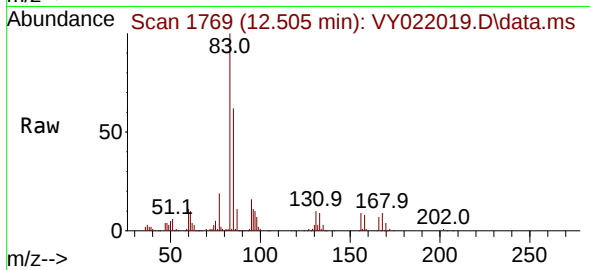
Tgt Ion: 43 Resp: 131820
Ion Ratio Lower Upper
43 100
70 54.6 43.2 64.8
55 31.0 25.7 38.5
61 28.4 23.0 34.6





#75
1,1,2,2-Tetrachloroethane
Concen: 47.620 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

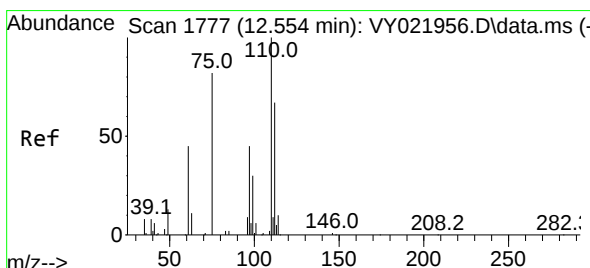
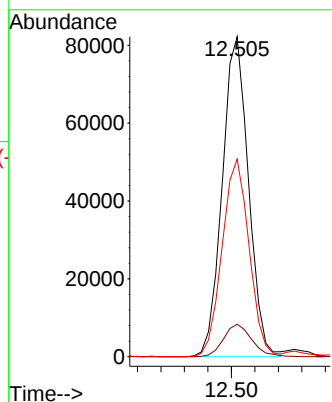
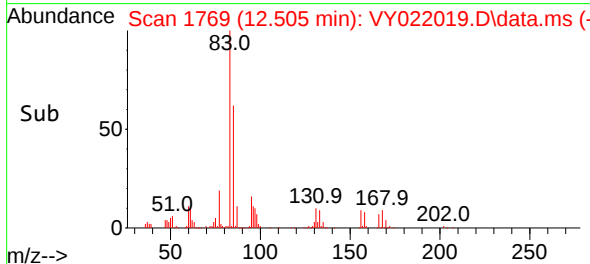
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



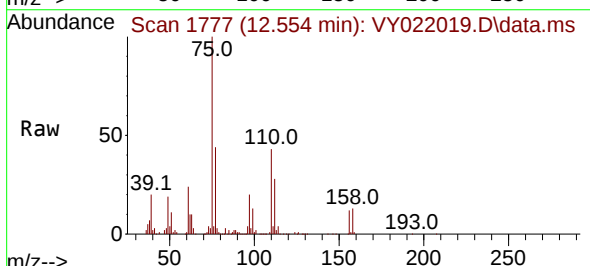
Tgt Ion: 83 Resp: 127228
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 63.5 32.3 96.8

Manual Integrations
APPROVED

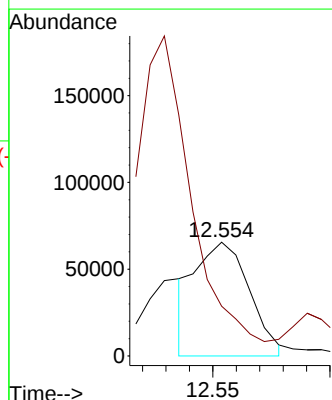
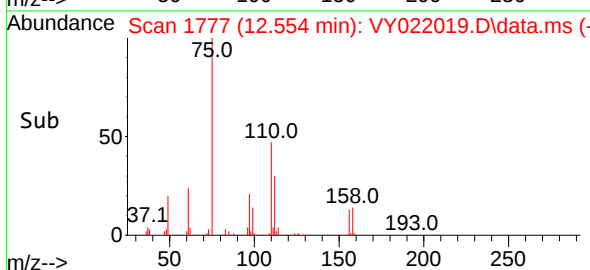
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

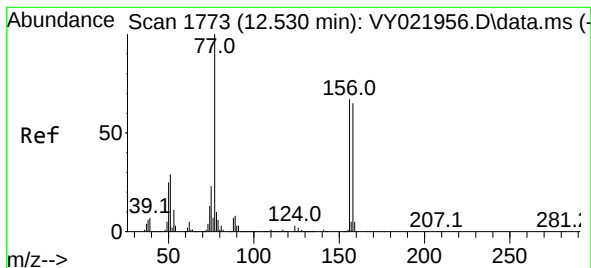


#76
1,2,3-Trichloropropane
Concen: 51.978 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



Tgt Ion: 75 Resp: 105601
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.895 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

Instrument :

MSVOA_Y

ClientSampleId :

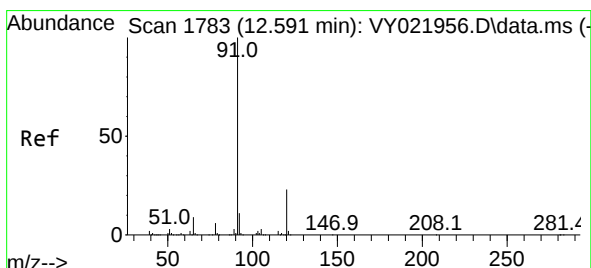
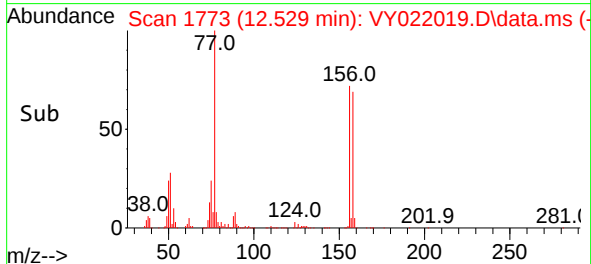
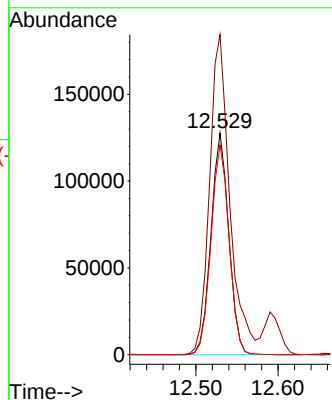
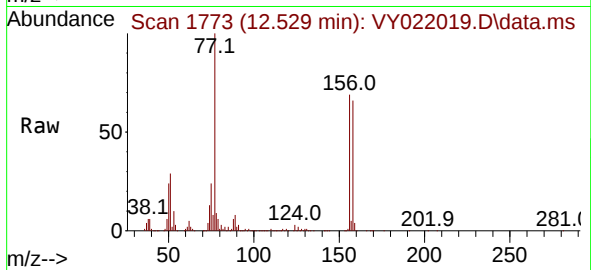
VSTDCCC050EC

Tgt Ion:	156	Resp:	19178
Ion Ratio	Lower	Upper	
156	100		
77	163.8	82.7	248.1
158	96.0	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#78

n-propylbenzene

Concen: 47.403 ug/l

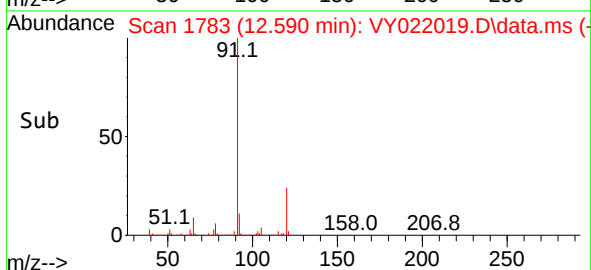
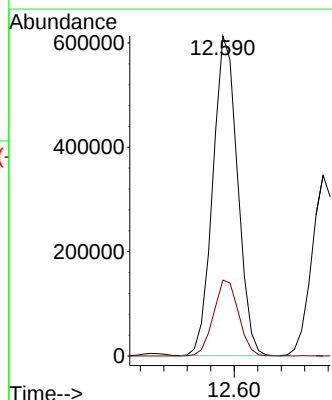
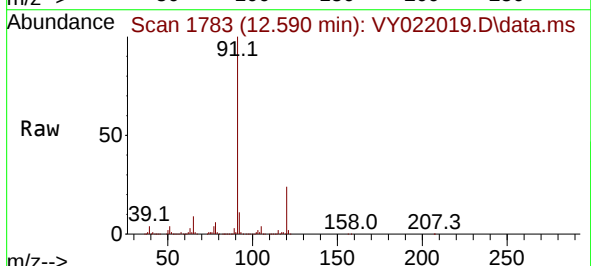
RT: 12.590 min Scan# 1783

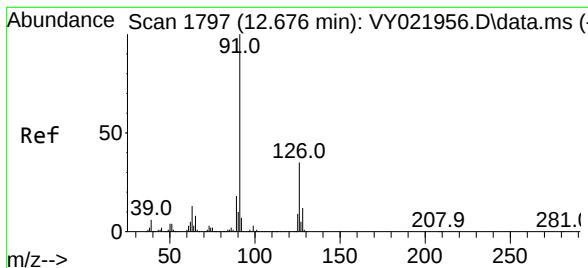
Delta R.T. -0.000 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

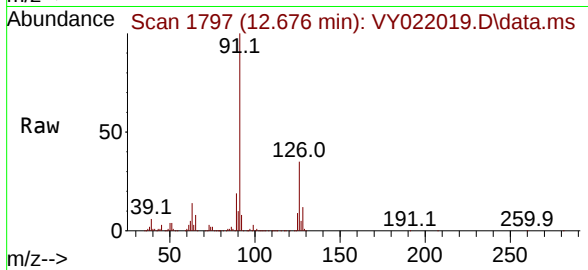
Tgt Ion:	91	Resp:	894589
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.9	35.5





#79
2-Chlorotoluene
Concen: 47.529 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

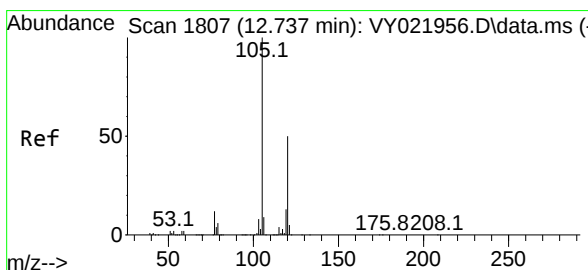
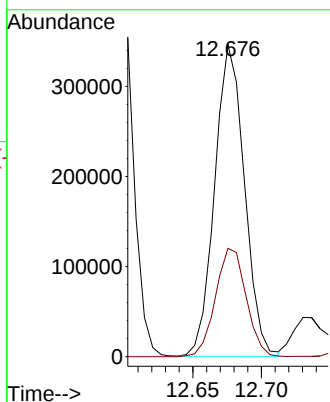
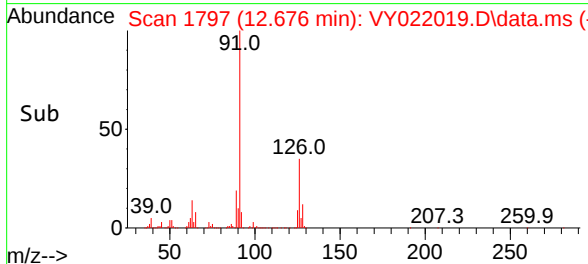
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



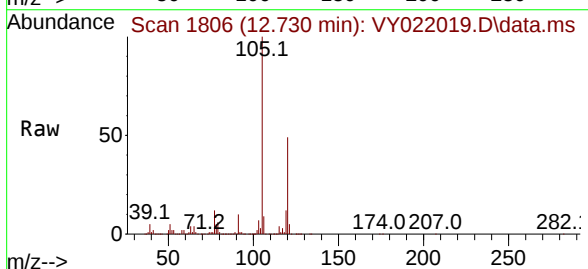
Tgt Ion: 91 Resp: 52164
Ion Ratio Lower Upper
91 100
126 35.8 17.9 53.8

Manual Integrations
APPROVED

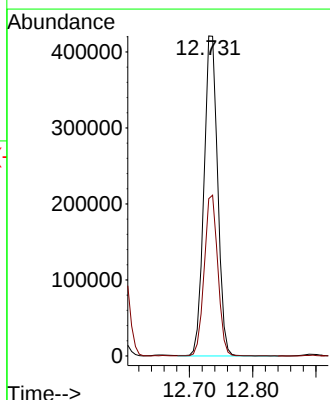
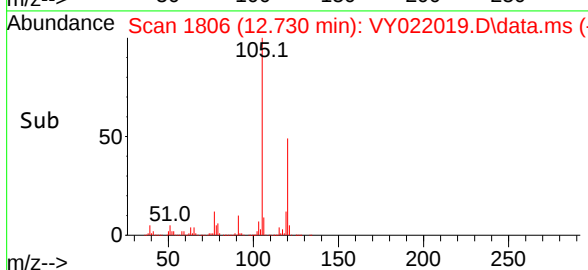
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

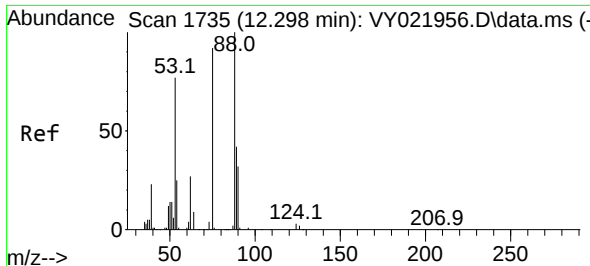


#80
1,3,5-Trimethylbenzene
Concen: 48.636 ug/l
RT: 12.730 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22



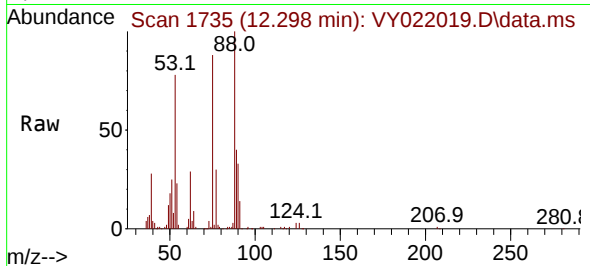
Tgt Ion:105 Resp: 635044
Ion Ratio Lower Upper
105 100
120 49.8 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 43.292 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

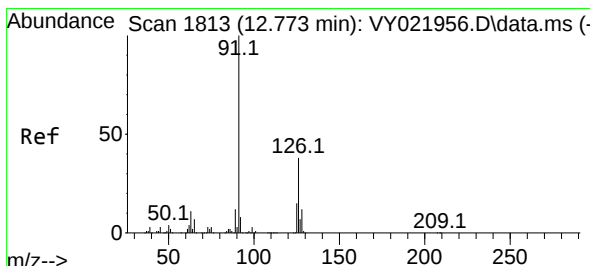
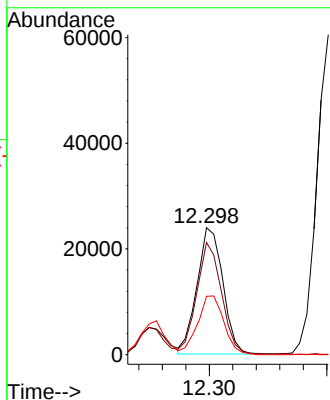
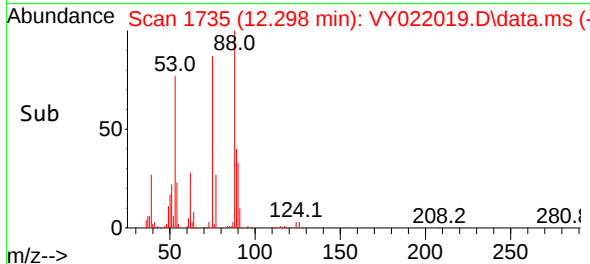
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 36524
Ion Ratio Lower Upper
75 100
53 84.4 66.0 99.0
89 47.5 37.2 55.8

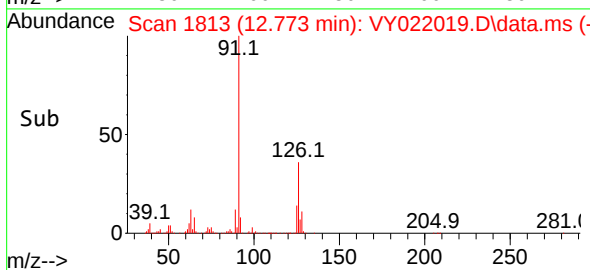
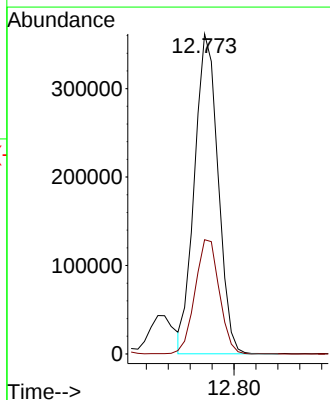
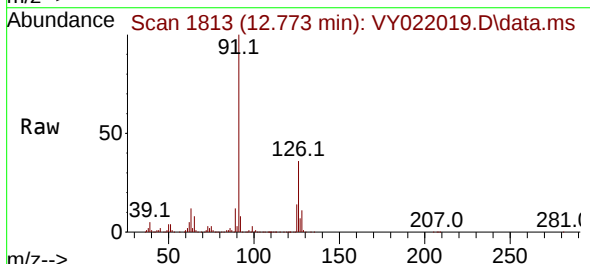
Manual Integrations
APPROVED

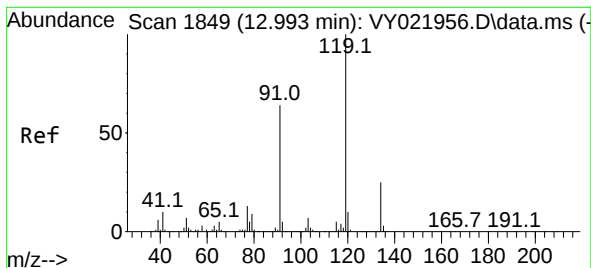
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#82
4-Chlorotoluene
Concen: 47.271 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

Tgt Ion: 91 Resp: 539314
Ion Ratio Lower Upper
91 100
126 36.7 17.9 53.8





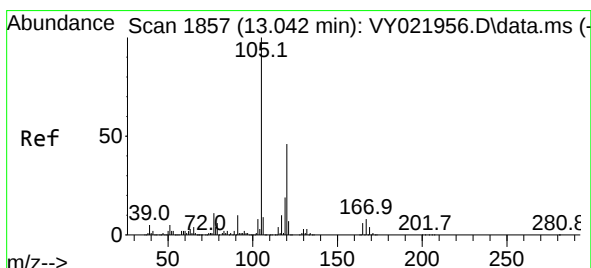
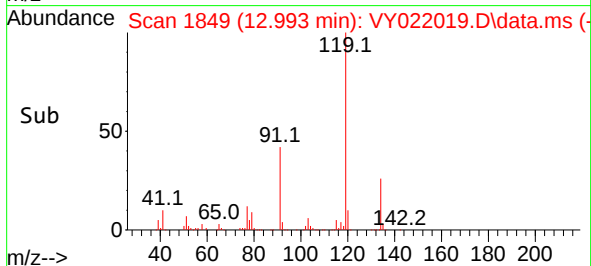
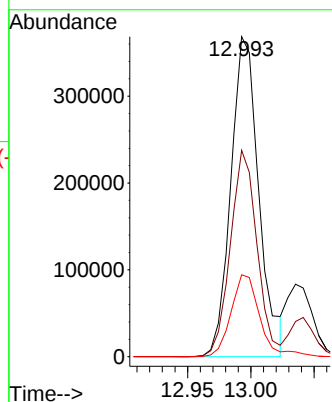
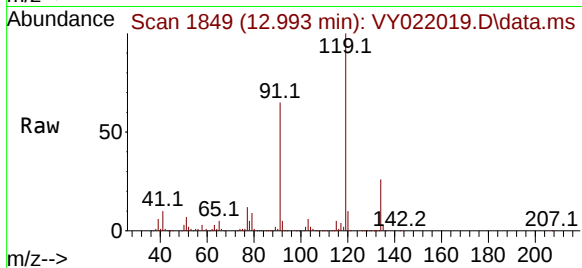
#83
tert-Butylbenzene
Concen: 48.494 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 567869
Ion Ratio Lower Upper
119 100
91 61.4 30.3 90.9
134 26.4 12.9 38.7

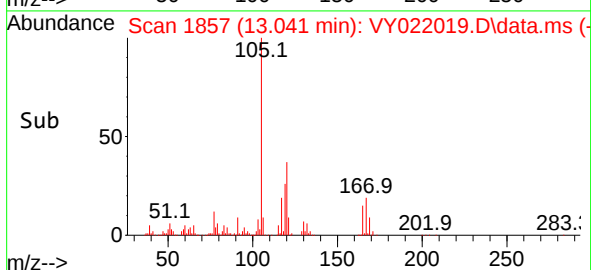
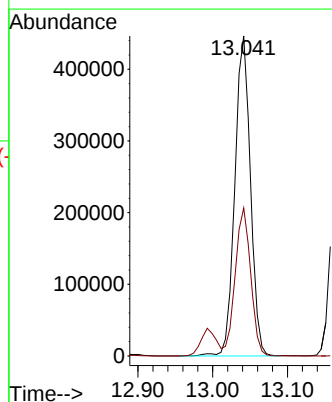
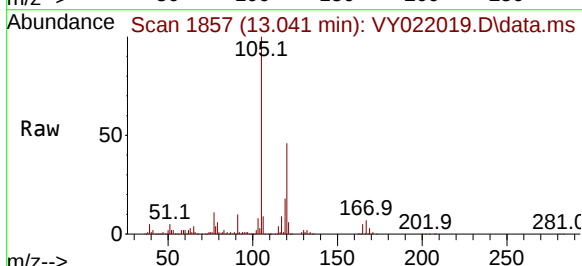
Manual Integrations
APPROVED

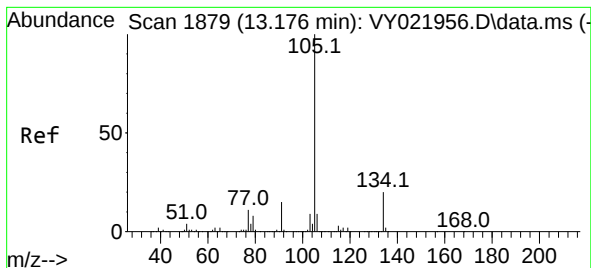
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#84
1,2,4-Trimethylbenzene
Concen: 49.490 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

Tgt Ion:105 Resp: 646346
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.0





#85

sec-Butylbenzene

Concen: 47.837 ug/l

RT: 13.169 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 81971

Ion Ratio Lower Upper

105 100

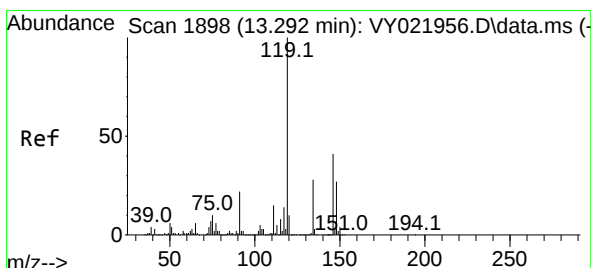
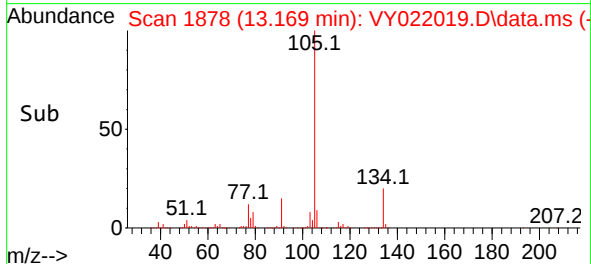
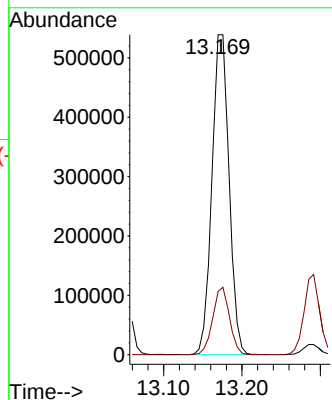
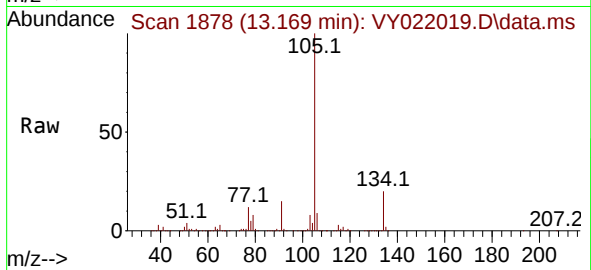
134 20.6 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#86

p-Isopropyltoluene

Concen: 47.973 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

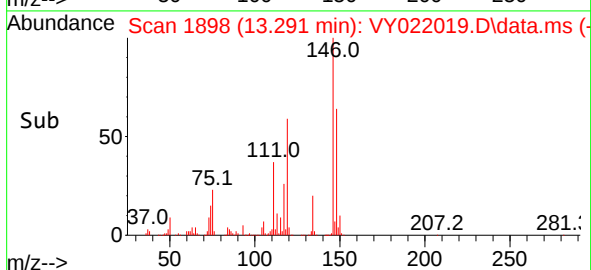
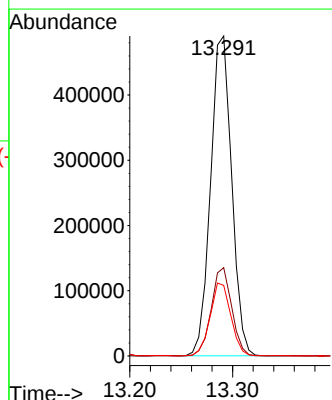
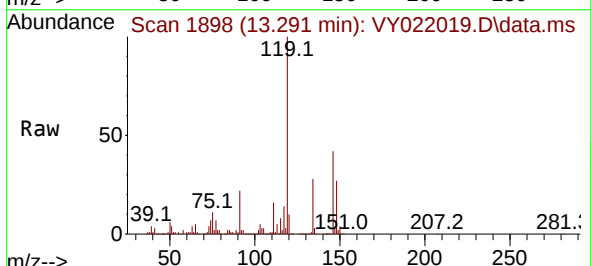
Tgt Ion:119 Resp: 698043

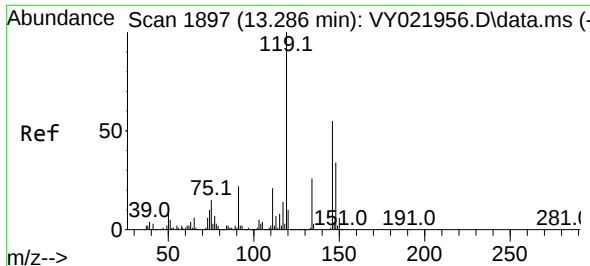
Ion Ratio Lower Upper

119 100

134 26.9 13.6 40.7

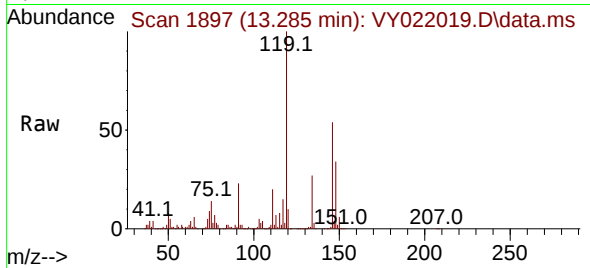
91 22.4 11.0 33.0





#87
 1,3-Dichlorobenzene
 Concen: 47.425 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: VY022019.D
 Acq: 25 Apr 2025 19:22

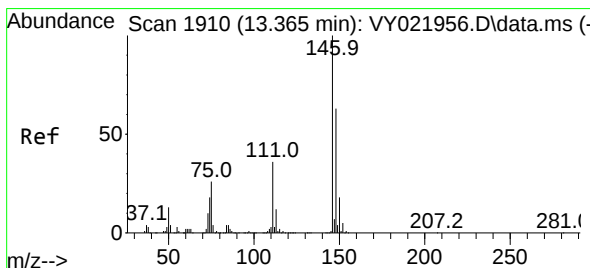
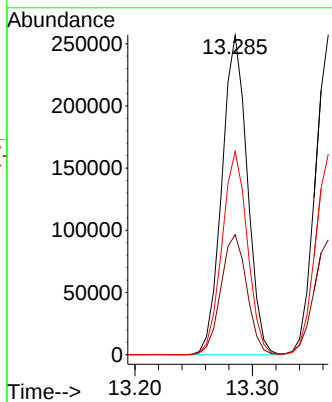
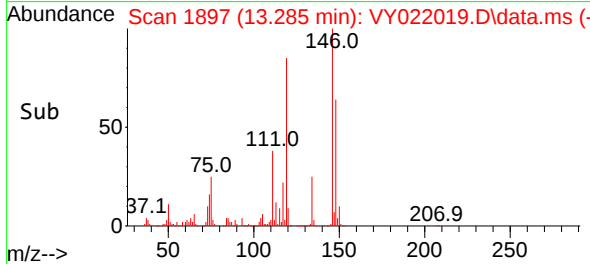
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



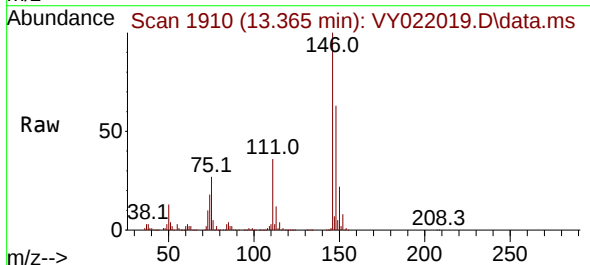
Tgt Ion:146 Resp: 385704
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.1 57.5
 148 63.6 32.0 96.2

Manual Integrations
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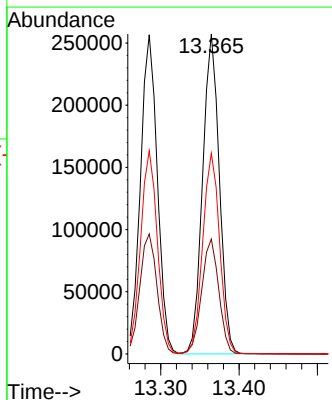
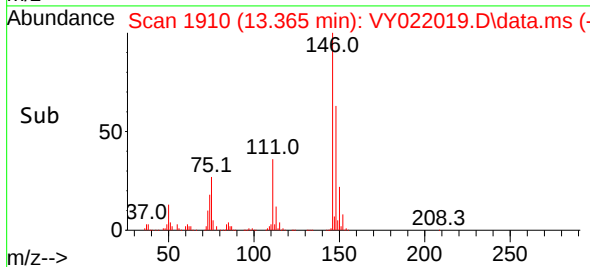
Reviewed By :Semsettin Yesilyurt 04/28/2025
 Supervised By :Mahesh Dadoda 04/28/2025

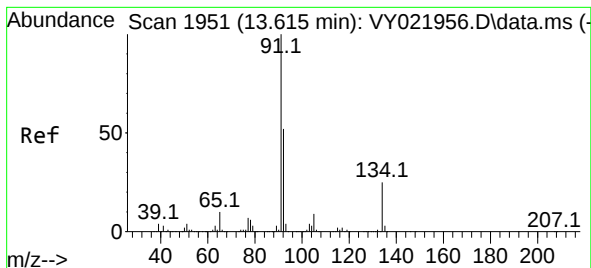


#88
 1,4-Dichlorobenzene
 Concen: 47.260 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: VY022019.D
 Acq: 25 Apr 2025 19:22



Tgt Ion:146 Resp: 380666
 Ion Ratio Lower Upper
 146 100
 111 36.9 19.2 57.6
 148 63.7 32.0 96.0





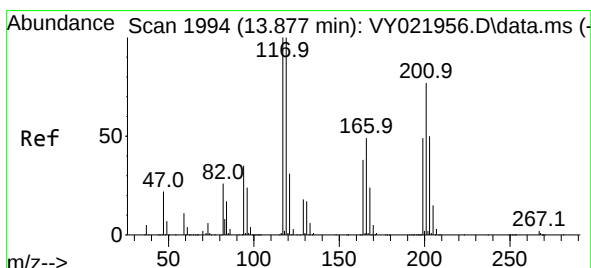
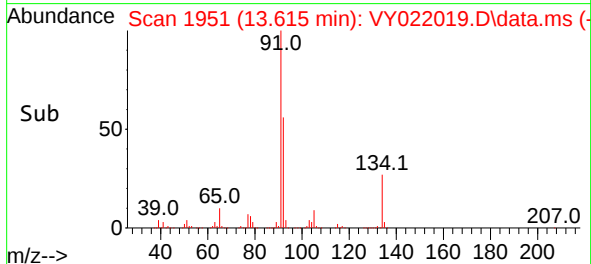
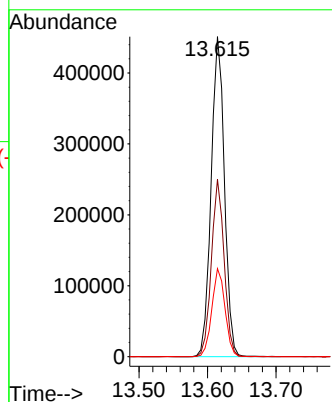
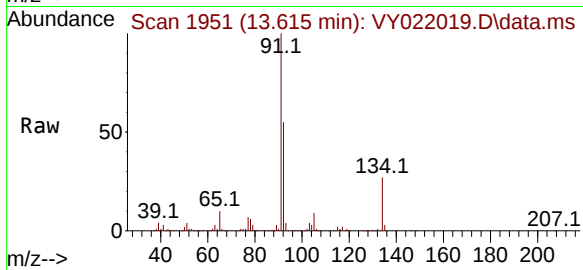
#89
n-Butylbenzene
Concen: 46.811 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 608819
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.5
134 27.3 13.4 40.1

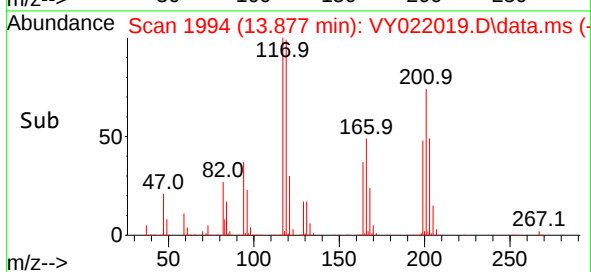
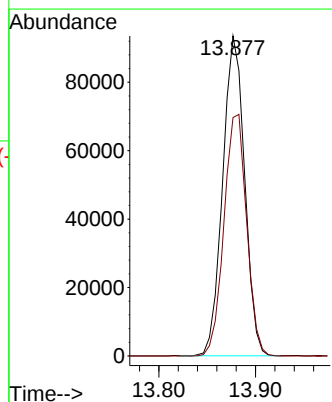
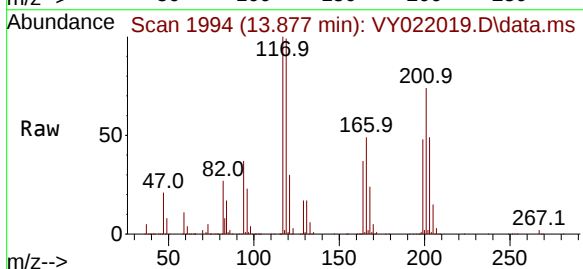
Manual Integrations
APPROVED

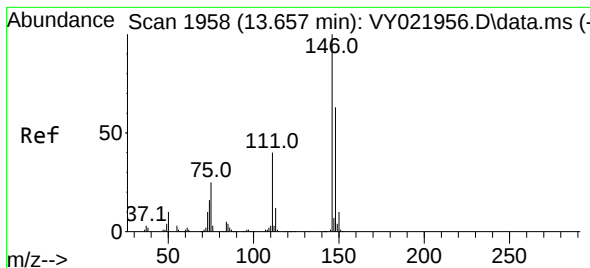
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#90
Hexachloroethane
Concen: 45.969 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

Tgt Ion:117 Resp: 146959
Ion Ratio Lower Upper
117 100
201 78.1 38.7 116.1





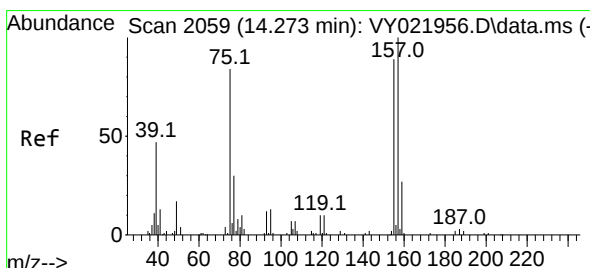
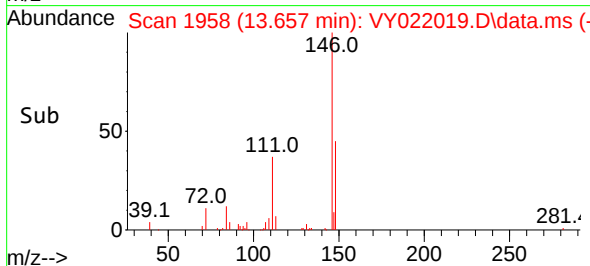
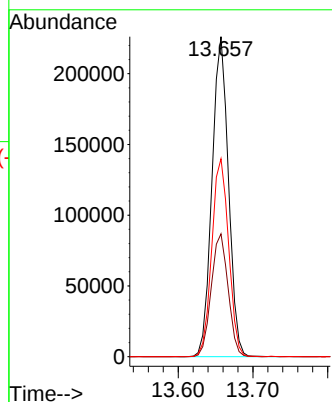
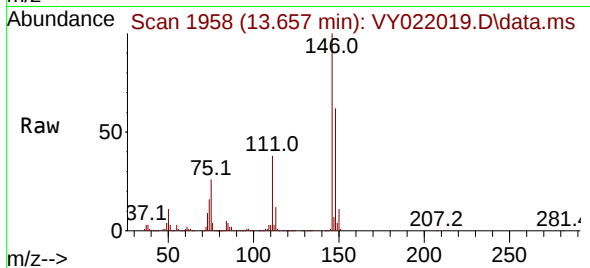
#91
1,2-Dichlorobenzene
Concen: 48.654 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 34512
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.1
148 63.4 32.1 96.3

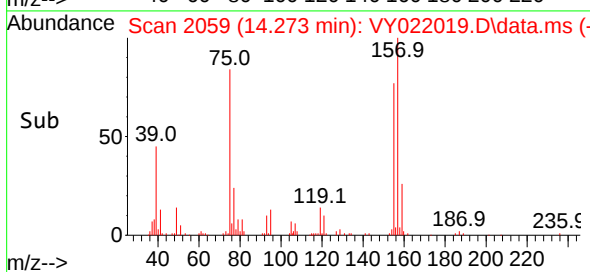
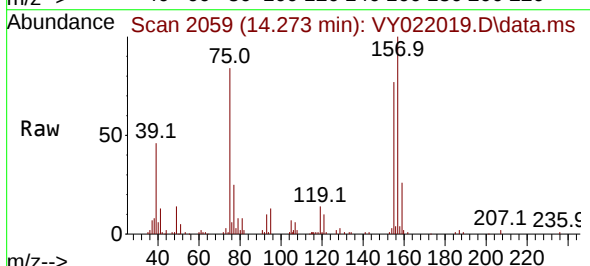
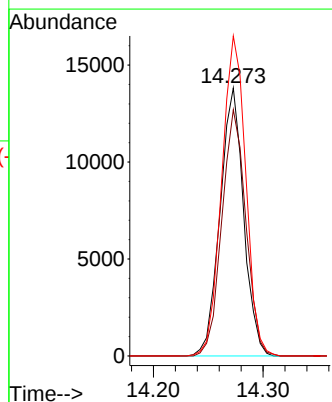
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.505 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022019.D
Acq: 25 Apr 2025 19:22

Tgt Ion: 75 Resp: 20618
Ion Ratio Lower Upper
75 100
155 93.4 50.7 152.3
157 121.8 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 48.814 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

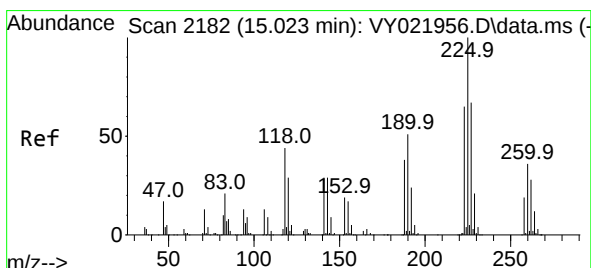
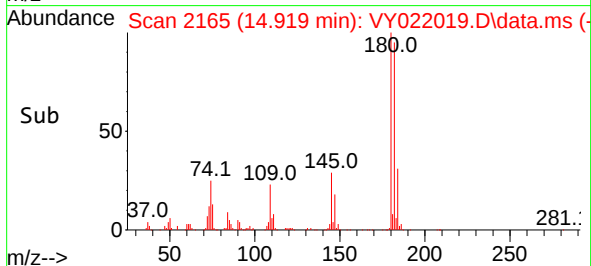
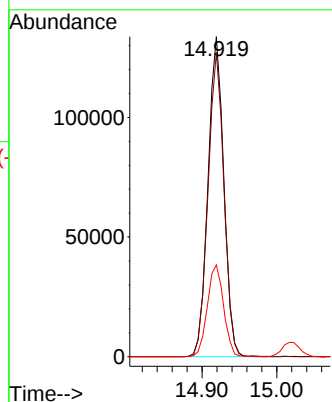
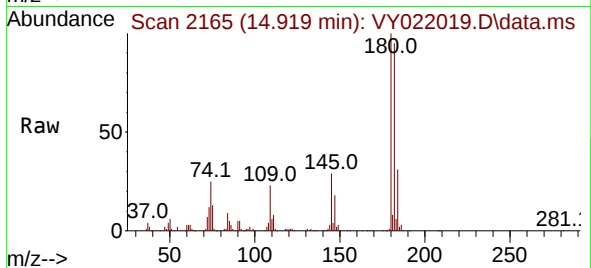
Tgt Ion:180 Resp: 196214

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.1	141.4
145	29.5	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#94

Hexachlorobutadiene

Concen: 45.691 ug/l

RT: 15.023 min Scan# 2182

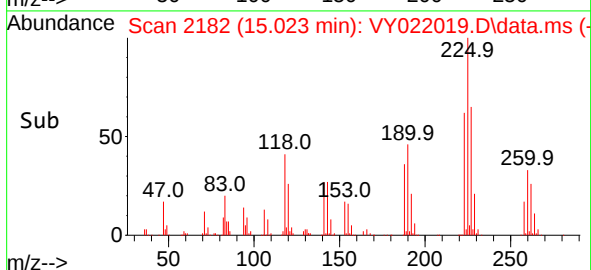
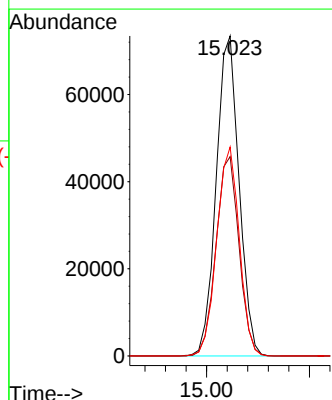
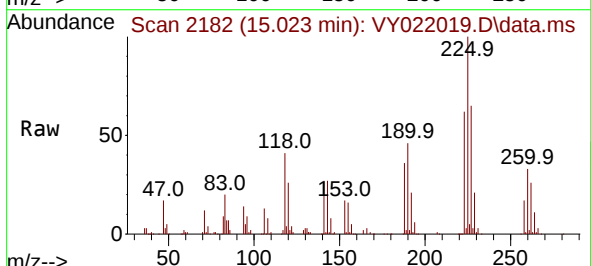
Delta R.T. -0.000 min

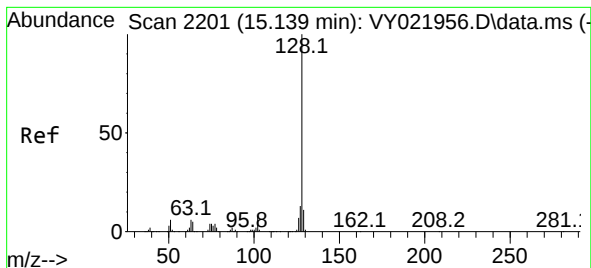
Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

Tgt Ion:225 Resp: 113001

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.9	95.5
227	64.6	32.3	96.9





#95

Naphthalene

Concen: 53.053 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY022019.D

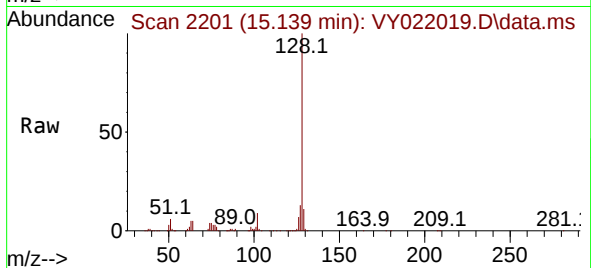
Acq: 25 Apr 2025 19:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



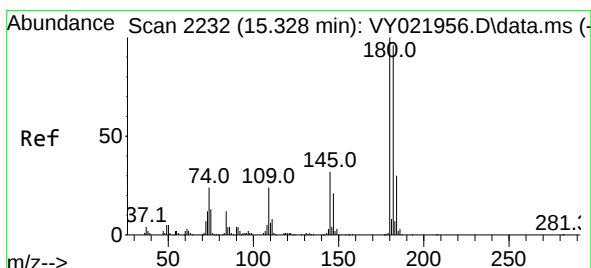
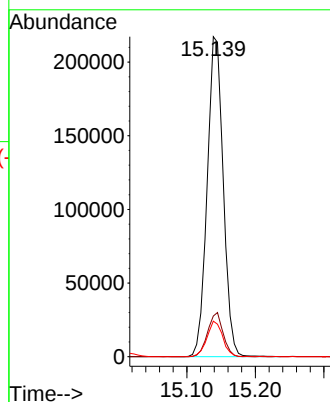
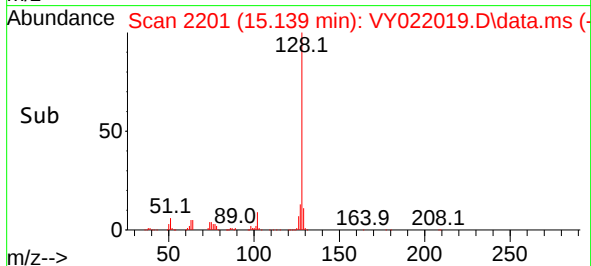
Tgt Ion:128 Resp: 35425

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	10.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#96

1,2,3-Trichlorobenzene

Concen: 50.580 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022019.D

Acq: 25 Apr 2025 19:22

Tgt Ion:180 Resp: 175504

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.1	144.4
145	32.0	16.0	48.0

