

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061925\
 Data File : VY022742.D
 Acq On : 19 Jun 2025 09:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/21/2025
 Supervised By : Mahesh Dadoda 06/21/2025

Quant Time: Jun 20 02:52:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	138661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	231867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	198920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	92724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	82367	53.111	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.220%			
35) Dibromofluoromethane	7.634	113	74887	54.110	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.220%			
50) Toluene-d8	10.109	98	297824	53.258	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.520%			
62) 4-Bromofluorobenzene	12.408	95	85091	51.070	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	55615	44.799	ug/l	98
3) Chloromethane	2.068	50	146616	39.977	ug/l	99
4) Vinyl Chloride	2.208	62	199624	46.920	ug/l	97
5) Bromomethane	2.598	94	163575	40.113	ug/l	99
6) Chloroethane	2.739	64	148397	50.816	ug/l	98
7) Trichlorofluoromethane	3.056	101	183502	50.805	ug/l	97
8) Diethyl Ether	3.452	74	42298	52.001	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	81173	53.361	ug/l	98
10) Methyl Iodide	4.007	142	90181	54.780	ug/l	98
11) Tert butyl alcohol	4.860	59	25975	234.502	ug/l #	93
12) 1,1-Dichloroethene	3.793	96	75962	52.240	ug/l	99
13) Acrolein	3.653	56	9596	69.514	ug/l	95
14) Allyl chloride	4.385	41	117558	51.499	ug/l	98
15) Acrylonitrile	5.055	53	91170	264.654	ug/l	99
16) Acetone	3.873	43	88320	280.422	ug/l	95
17) Carbon Disulfide	4.104	76	224429	48.209	ug/l	98
18) Methyl Acetate	4.391	43	54736	58.688	ug/l	96
19) Methyl tert-butyl Ether	5.116	73	217901	53.204	ug/l	99
20) Methylene Chloride	4.616	84	91627	51.215	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	87408	53.710	ug/l	97
22) Diisopropyl ether	6.019	45	273729	53.872	ug/l	96
23) Vinyl Acetate	5.964	43	761132	253.088	ug/l	100
24) 1,1-Dichloroethane	5.915	63	170153	56.843	ug/l	99
25) 2-Butanone	6.896	43	119835	263.777	ug/l	97
26) 2,2-Dichloropropane	6.890	77	149556	56.547	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	104198	55.394	ug/l	98
28) Bromochloromethane	7.250	49	70148	53.760	ug/l	97
29) Tetrahydrofuran	7.262	42	74655	254.785	ug/l	100
30) Chloroform	7.427	83	170088	57.367	ug/l	98
31) Cyclohexane	7.701	56	140281	47.073	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	148949	56.592	ug/l	99
36) 1,1-Dichloropropene	7.841	75	121499	54.091	ug/l	99
37) Ethyl Acetate	6.988	43	51619	51.532	ug/l	99
38) Carbon Tetrachloride	7.823	117	129243	56.089	ug/l	96
39) Methylcyclohexane	9.109	83	152074	50.380	ug/l	99
40) Benzene	8.085	78	374033	56.379	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	29035	49.625	ug/l	96
42) 1,2-Dichloroethane	8.158	62	101608	56.092	ug/l	99
43) Isopropyl Acetate	8.201	43	109705	50.710	ug/l	98
44) Trichloroethene	8.866	130	89780	55.370	ug/l	96
45) 1,2-Dichloropropane	9.140	63	90244	57.557	ug/l	98
46) Dibromomethane	9.231	93	48415	54.887	ug/l	97
47) Bromodichloromethane	9.426	83	130349	58.279	ug/l	98
48) Methyl methacrylate	9.225	41	52415	51.624	ug/l	98
49) 1,4-Dioxane	9.231	88	10523	1006.978	ug/l #	92
51) 4-Methyl-2-Pentanone	10.000	43	287633	266.676	ug/l	98
52) Toluene	10.170	92	231876	55.617	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	115321	55.029	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	137801	56.488	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	64219	57.095	ug/l	96
56) Ethyl methacrylate	10.438	69	85846	52.807	ug/l	98
57) 1,3-Dichloropropane	10.719	76	113639	57.004	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	212275	287.603	ug/l	100
59) 2-Hexanone	10.762	43	189488	262.685	ug/l	98
60) Dibromochloromethane	10.914	129	81443	56.978	ug/l	99
61) 1,2-Dibromoethane	11.018	107	57026	55.626	ug/l	96
64) Tetrachloroethene	10.646	164	100706	58.853	ug/l	97
65) Chlorobenzene	11.444	112	245829	55.847	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	84194	56.778	ug/l	98
67) Ethyl Benzene	11.518	91	452489	55.422	ug/l	100
68) m/p-Xylenes	11.627	106	344550	111.322	ug/l	99
69) o-Xylene	11.957	106	160351	55.258	ug/l	99
70) Styrene	11.969	104	269132	56.108	ug/l	98
71) Bromoform	12.133	173	43716	55.400	ug/l #	100
73) Isopropylbenzene	12.255	105	419573	55.115	ug/l	99
74) N-amyl acetate	12.072	43	94800	49.354	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	67196	53.782	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	49418m	46.586	ug/l	
77) Bromobenzene	12.530	156	88508	55.095	ug/l	99
78) n-propylbenzene	12.597	91	512268	55.094	ug/l	99
79) 2-Chlorotoluene	12.682	91	272243	55.244	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	326979	54.710	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	21799	49.626	ug/l	98
82) 4-Chlorotoluene	12.780	91	277066	54.501	ug/l	98
83) tert-Butylbenzene	12.999	119	298267	55.604	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	328248	54.913	ug/l	100
85) sec-Butylbenzene	13.176	105	449393	54.702	ug/l	99
86) p-Isopropyltoluene	13.292	119	370775	54.754	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	182521	56.077	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	174615	55.313	ug/l	99
89) n-Butylbenzene	13.615	91	354657	55.202	ug/l	99
90) Hexachloroethane	13.883	117	73533	55.778	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	150394	54.422	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	9488	52.158	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	82741	54.898	ug/l	95
94) Hexachlorobutadiene	15.023	225	45298	54.454	ug/l	98
95) Naphthalene	15.145	128	150762	52.126	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	68444	52.989	ug/l	99

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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

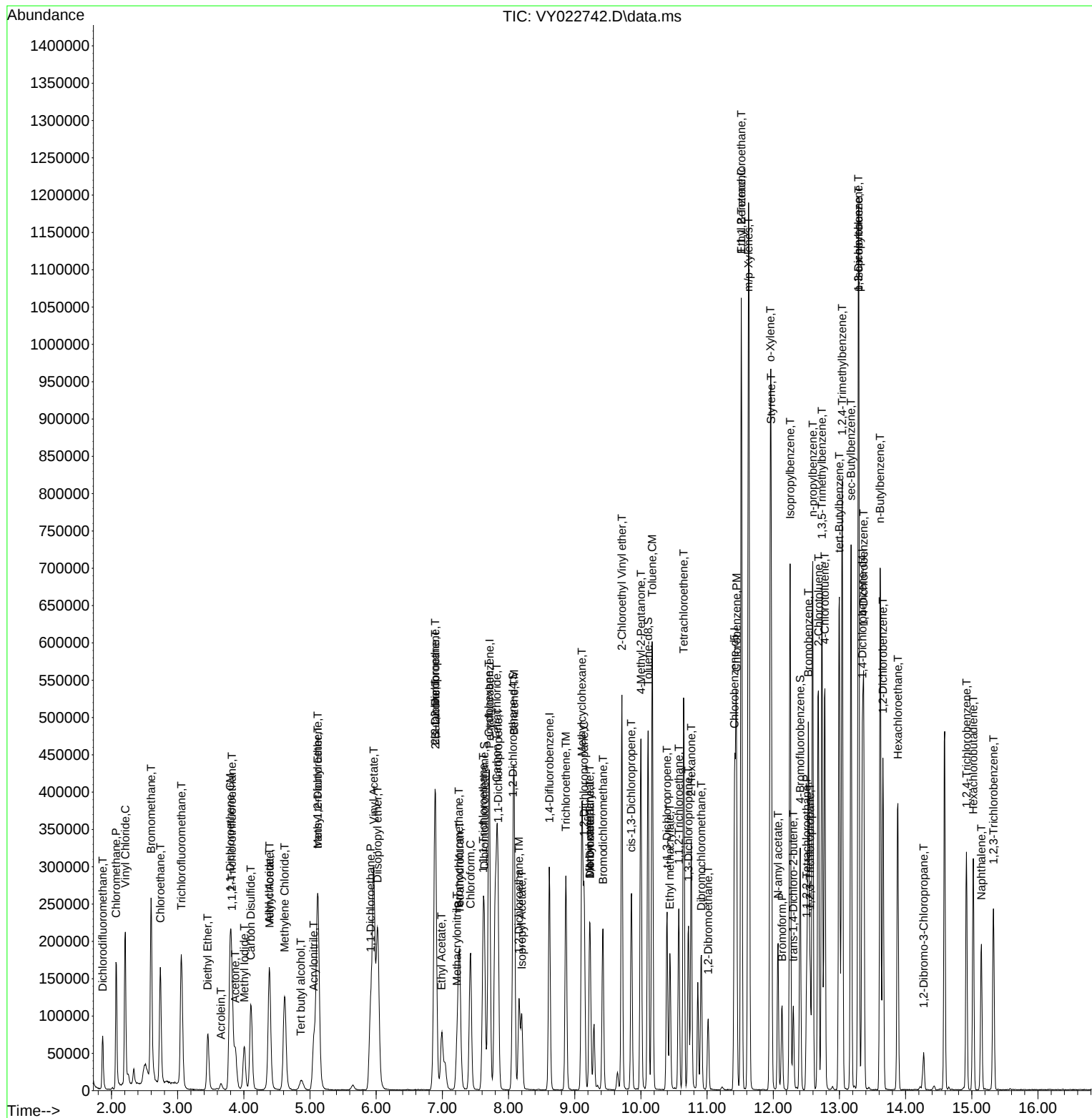
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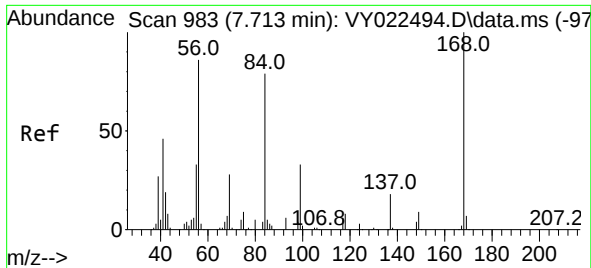
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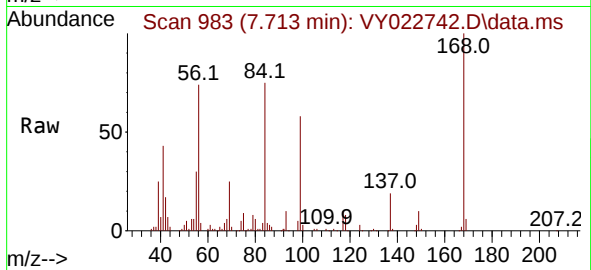
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

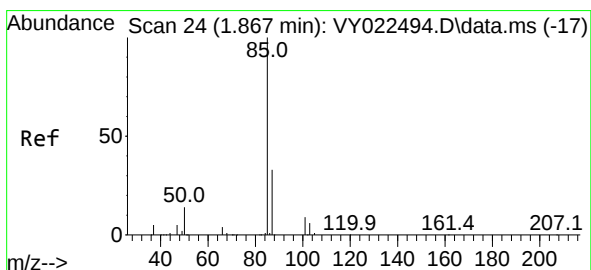
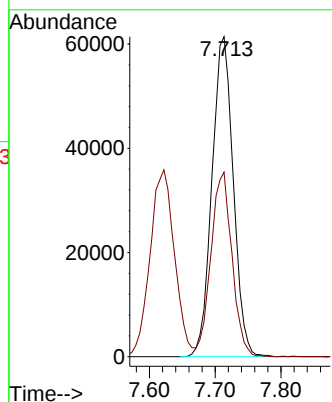
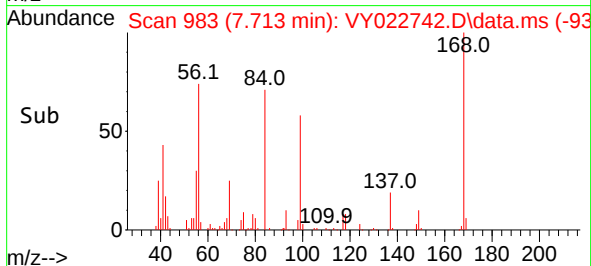
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



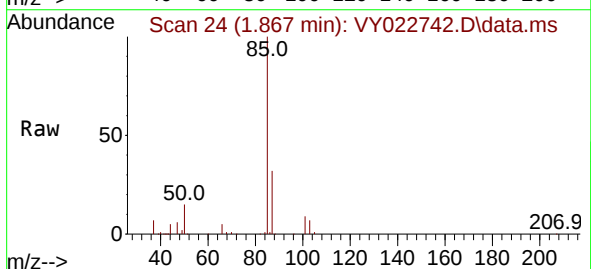
Tgt Ion:168 Resp: 13866
Ion Ratio Lower Upper
168 100
99 57.5 44.3 66.5

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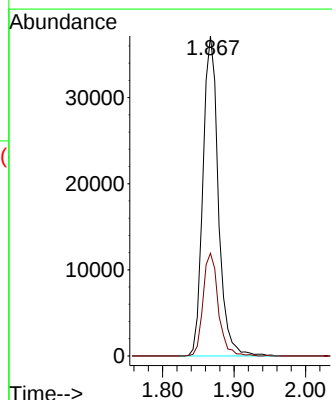
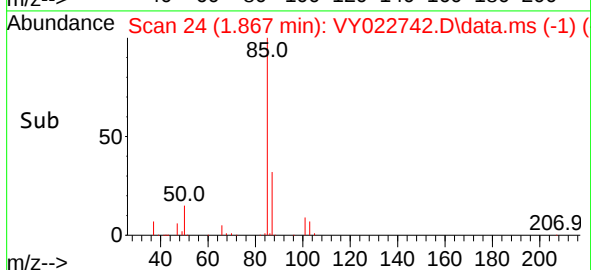
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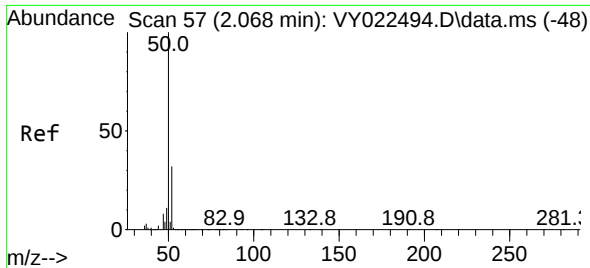


#2
Dichlorodifluoromethane
Concen: 44.799 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



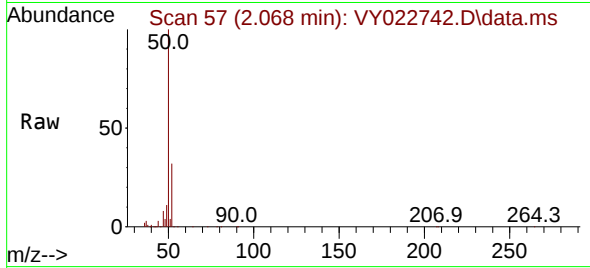
Tgt Ion: 85 Resp: 55615
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.0





#3
Chloromethane
Concen: 39.977 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

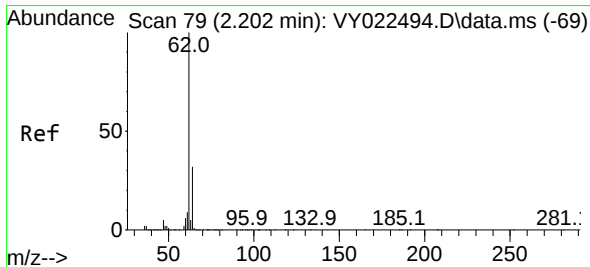
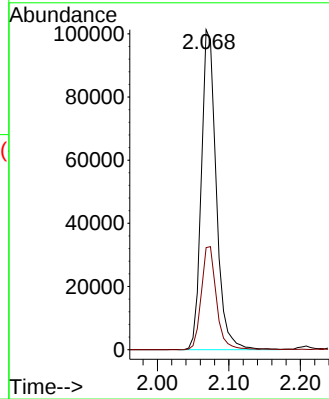
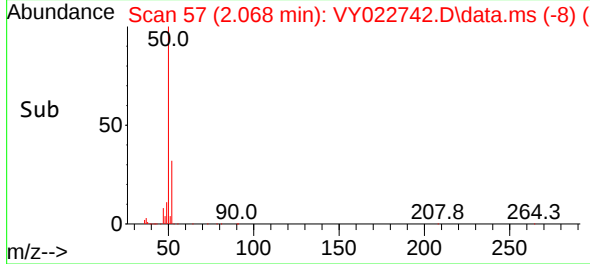
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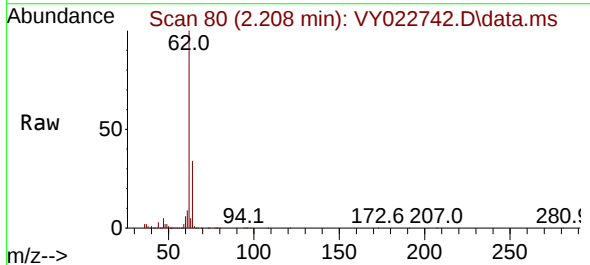
Tgt Ion: 50 Resp: 146610
Ion Ratio Lower Upper
50 100
52 31.9 26.0 39.0

Manual Integrations
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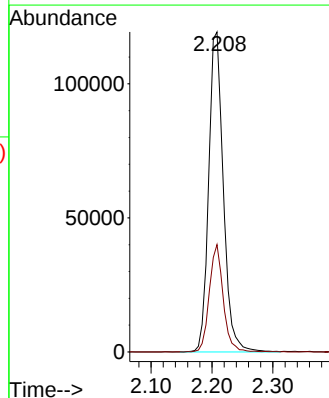
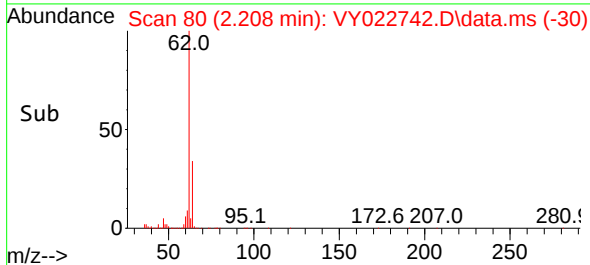
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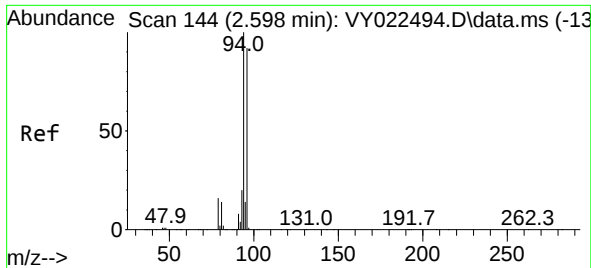


#4
Vinyl Chloride
Concen: 46.920 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



Tgt Ion: 62 Resp: 199624
Ion Ratio Lower Upper
62 100
64 33.5 25.3 37.9





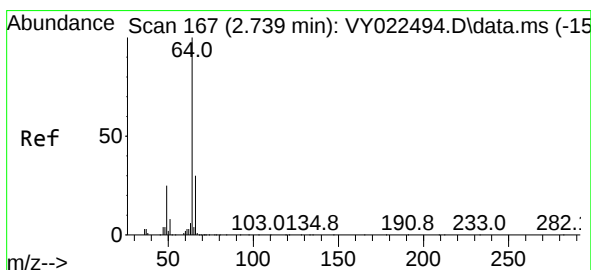
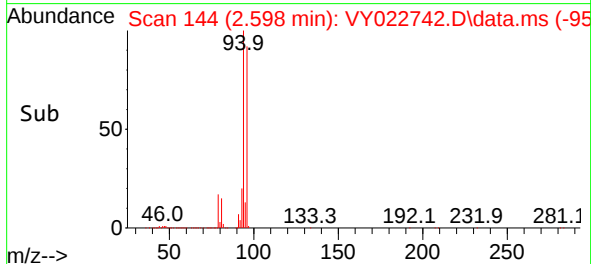
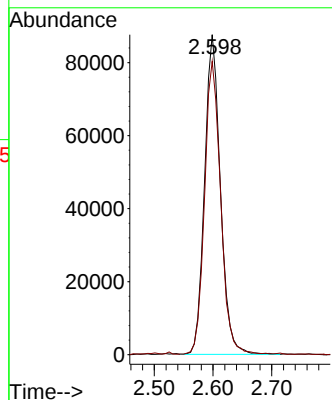
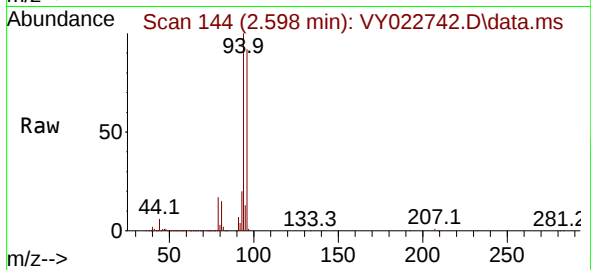
#5
Bromomethane
Concen: 40.113 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY022742.D
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Tgt Ion: 94 Resp: 163579
Ion Ratio Lower Upper
94 100
96 91.5 74.0 111.0

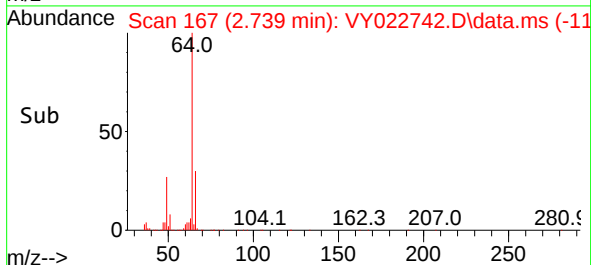
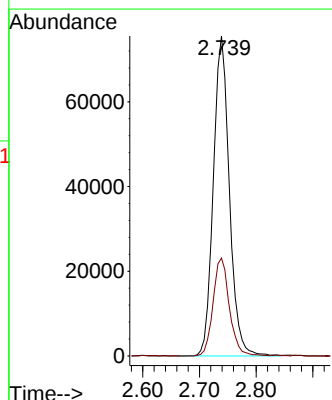
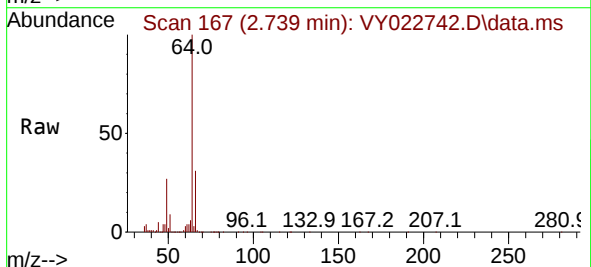
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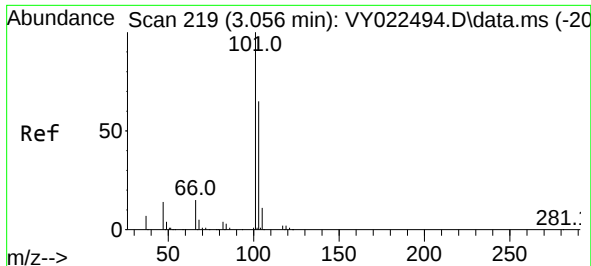
Reviewed By :Semsettin Yesilyurt 06/21/2025
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#6
Chloroethane
Concen: 50.816 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

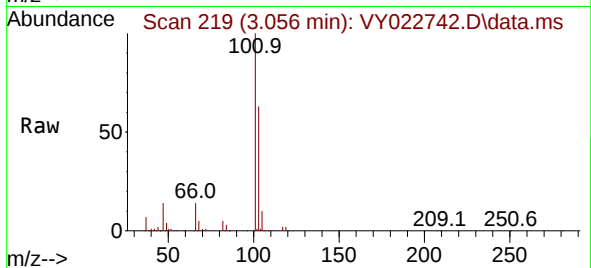
Tgt Ion: 64 Resp: 148397
Ion Ratio Lower Upper
64 100
66 30.6 23.8 35.6





#7
 Trichlorofluoromethane
 Concen: 50.805 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.000 min
 Lab File: VY022742.D
 Acq: 19 Jun 2025 09:10

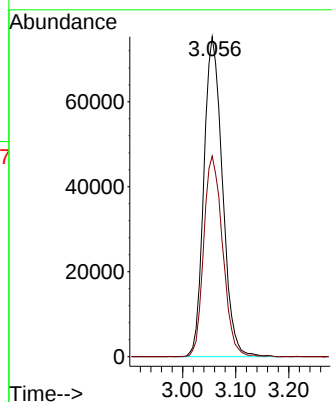
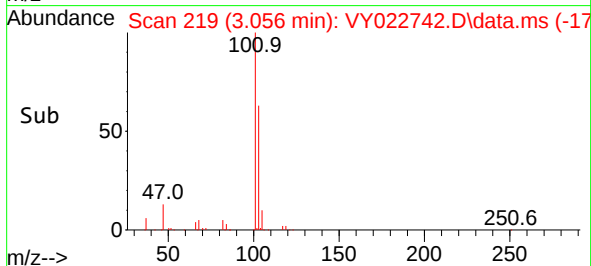
Instrument :
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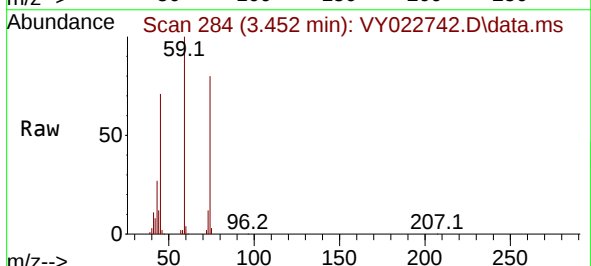
Tgt Ion:101 Resp: 183502
 Ion Ratio Lower Upper
 101 100
 103 62.7 52.2 78.2

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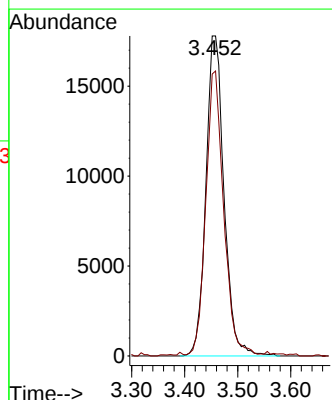
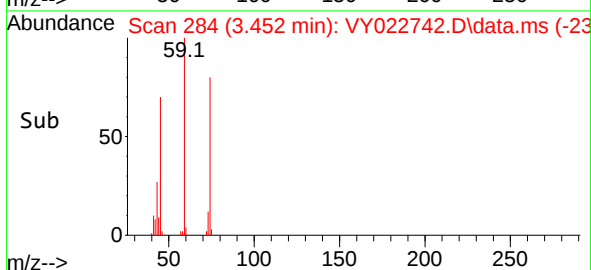
Reviewed By :Semsettin Yesilyurt 06/21/2025
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#8
 Diethyl Ether
 Concen: 52.001 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.012 min
 Lab File: VY022742.D
 Acq: 19 Jun 2025 09:10



Tgt Ion: 74 Resp: 42298
 Ion Ratio Lower Upper
 74 100
 45 86.7 45.9 137.6





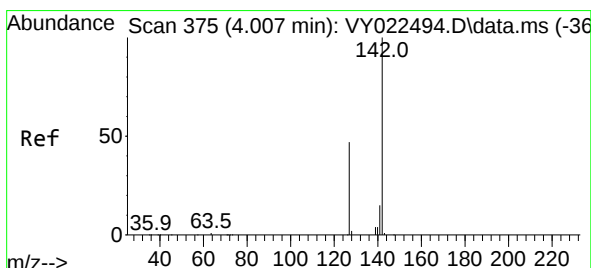
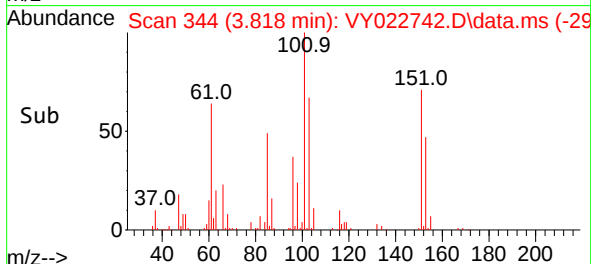
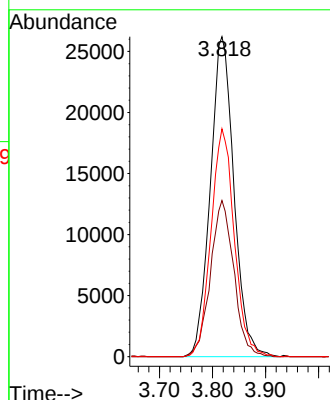
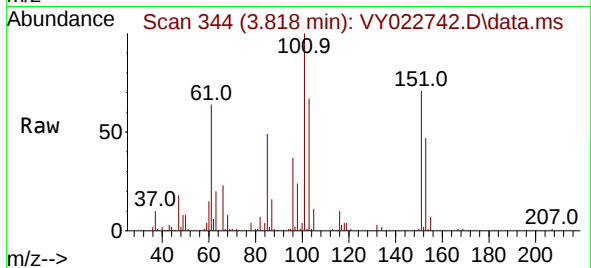
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.361 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8117
Ion Ratio Lower Upper
101 100
85 48.2 39.3 58.9
151 70.3 57.8 86.8

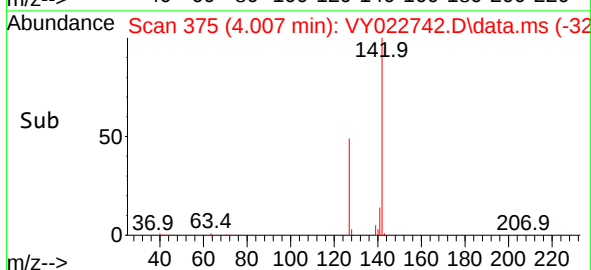
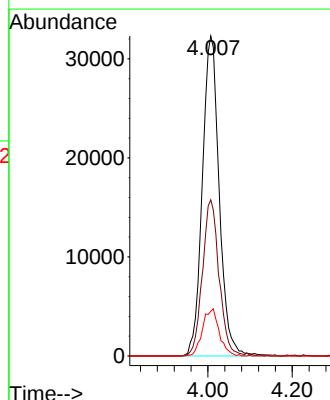
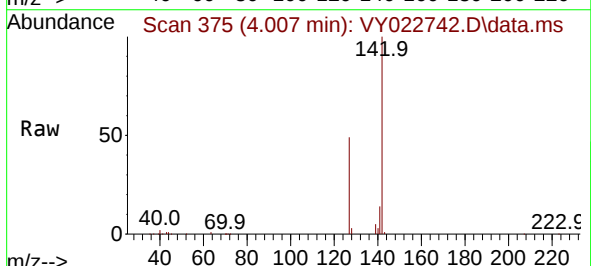
Manual Integrations
APPROVED

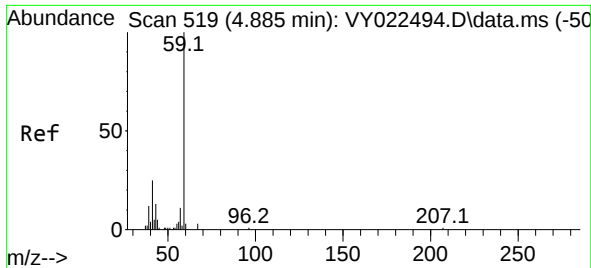
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#10
Methyl Iodide
Concen: 54.780 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

Tgt Ion:142 Resp: 90181
Ion Ratio Lower Upper
142 100
127 48.0 37.1 55.7
141 14.6 11.4 17.2





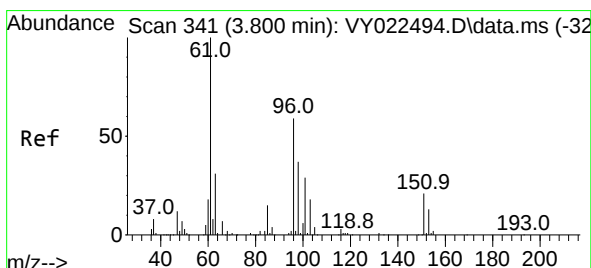
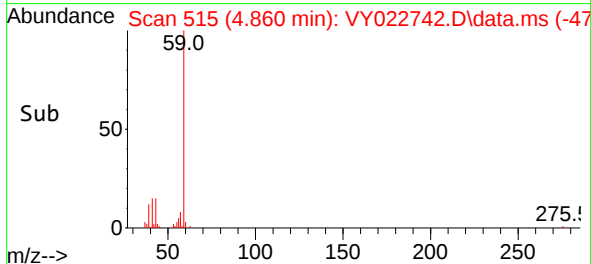
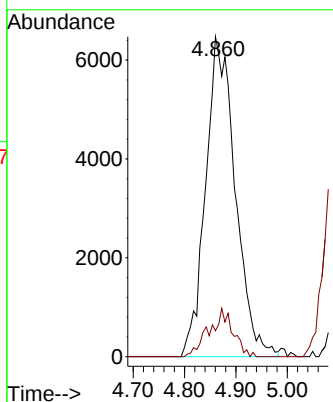
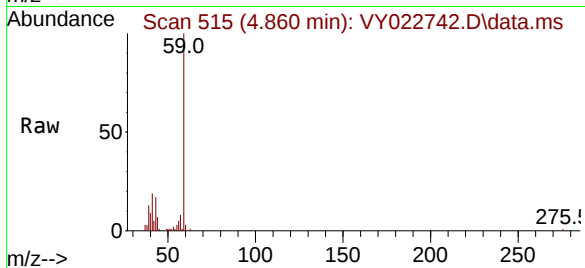
#11
Tert butyl alcohol
Concen: 234.502 ug/l
RT: 4.860 min Scan# 519
Delta R.T. -0.024 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 25975
Ion Ratio Lower Upper
59 100
57 7.3 8.0 12.0

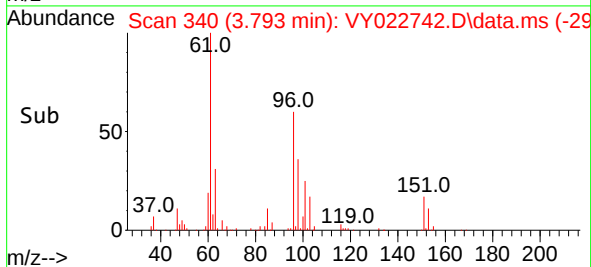
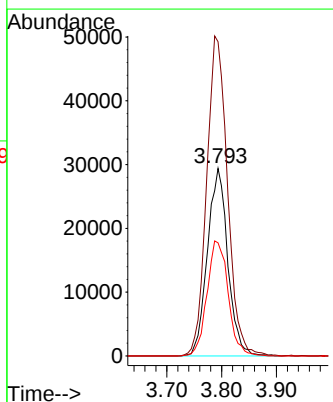
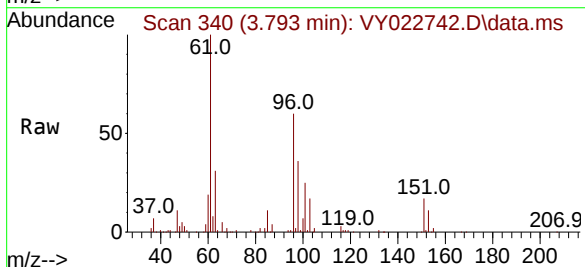
Manual Integrations
APPROVED

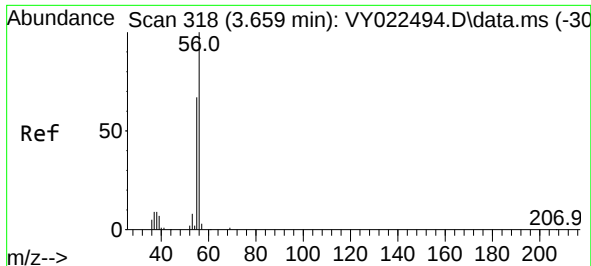
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#12
1,1-Dichloroethene
Concen: 52.240 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

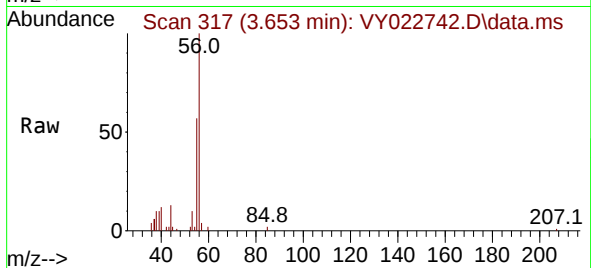
Tgt Ion: 96 Resp: 75962
Ion Ratio Lower Upper
96 100
61 167.5 134.6 201.8
98 60.3 50.2 75.4





#13
Acrolein
Concen: 69.514 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

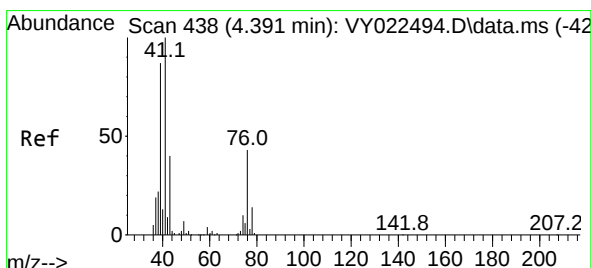
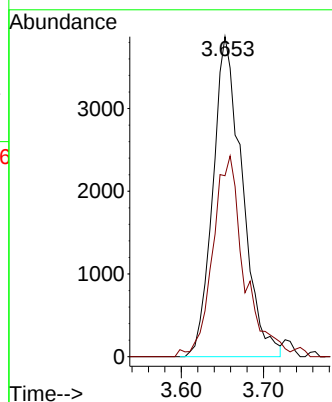
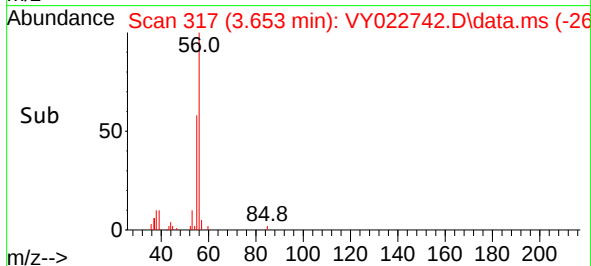
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 9590
Ion Ratio Lower Upper
56 100
55 67.0 57.0 85.6

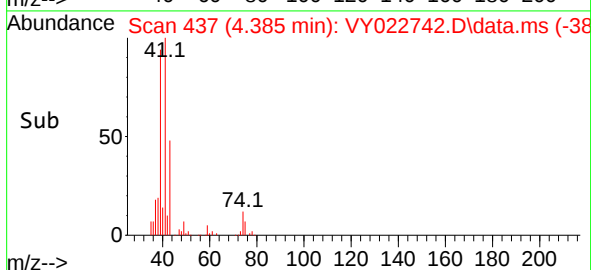
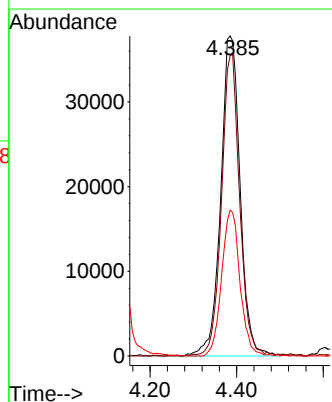
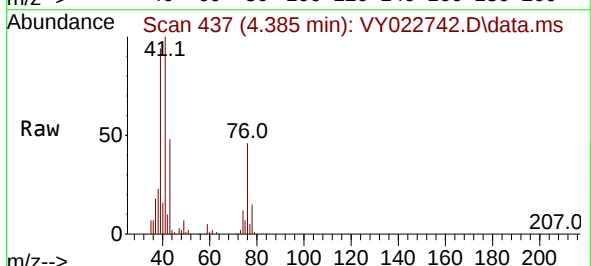
Manual Integrations
APPROVED

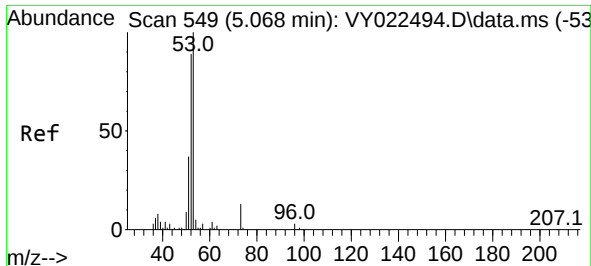
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#14
Allyl chloride
Concen: 51.499 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

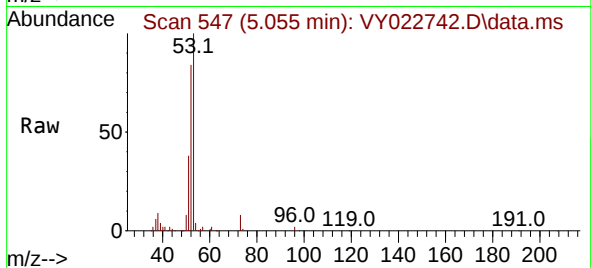
Tgt Ion: 41 Resp: 117558
Ion Ratio Lower Upper
41 100
39 88.7 69.1 103.7
76 43.1 33.5 50.3





#15
Acrylonitrile
Concen: 264.654 ug/l
RT: 5.055 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

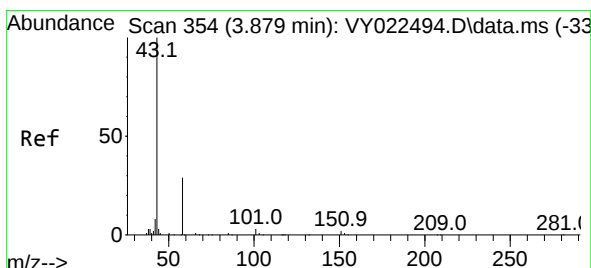
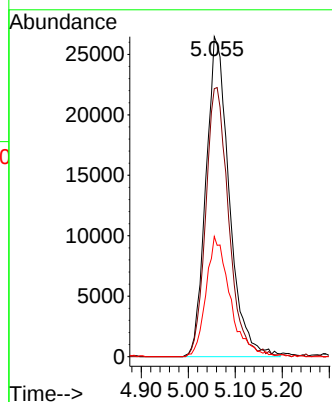
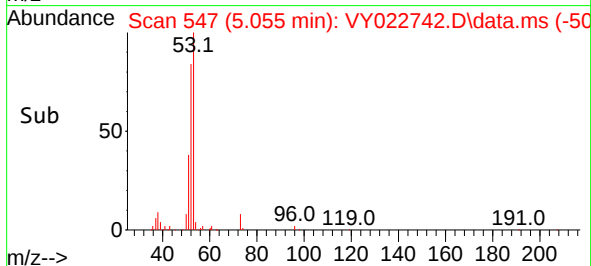
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



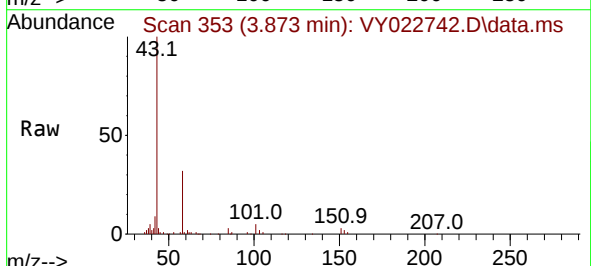
Tgt Ion: 53 Resp: 91170
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 38.6 30.1 45.1

Manual Integrations
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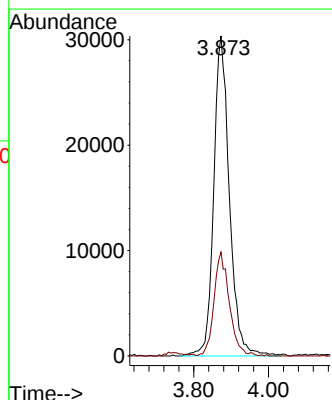
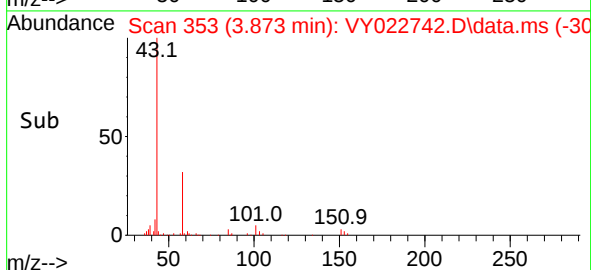
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

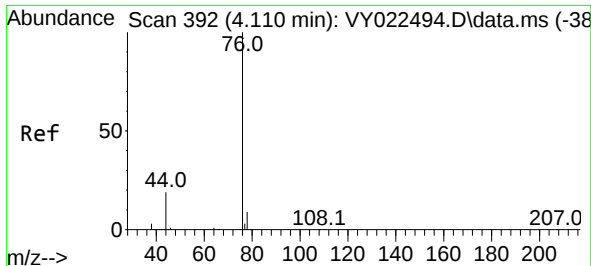


#16
Acetone
Concen: 280.422 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



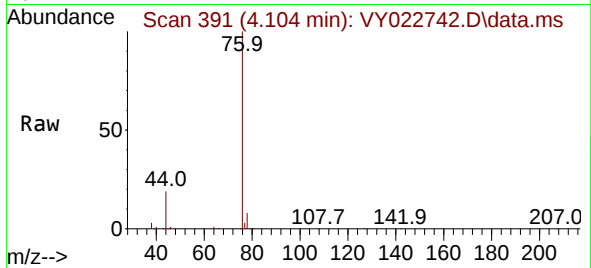
Tgt Ion: 43 Resp: 88320
Ion Ratio Lower Upper
43 100
58 32.4 24.0 36.0





#17
Carbon Disulfide
Concen: 48.209 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

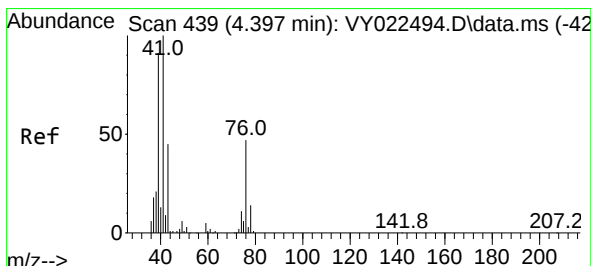
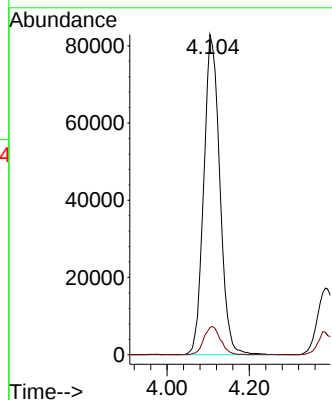
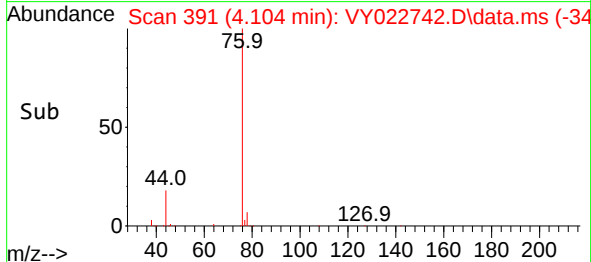
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 224429
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

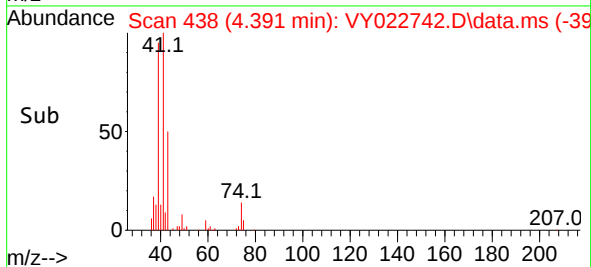
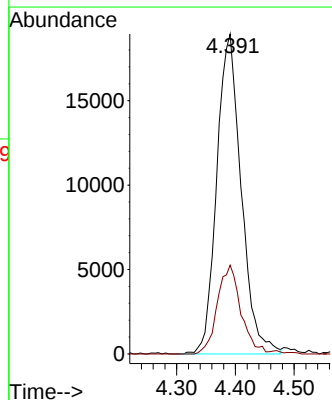
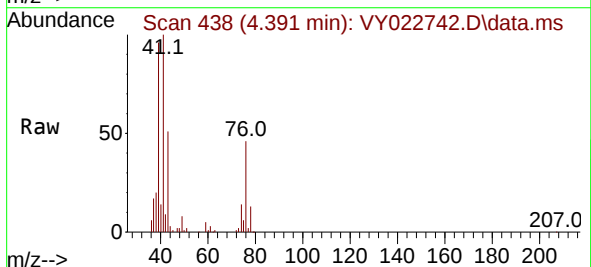
Manual Integrations
APPROVED

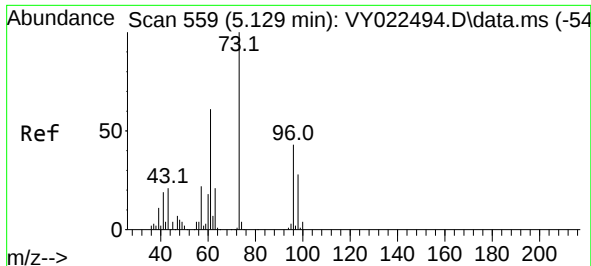
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#18
Methyl Acetate
Concen: 58.688 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

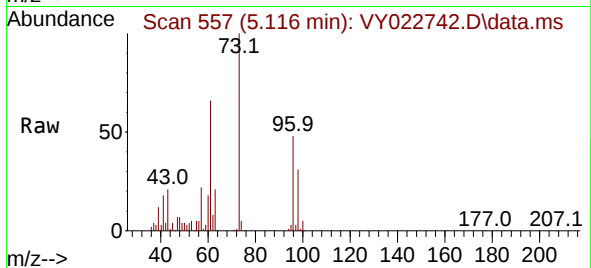
Tgt Ion: 43 Resp: 54736
Ion Ratio Lower Upper
43 100
74 26.7 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 53.204 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

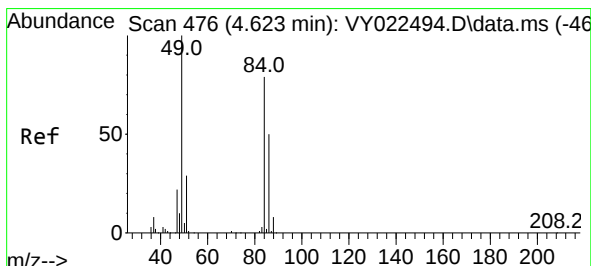
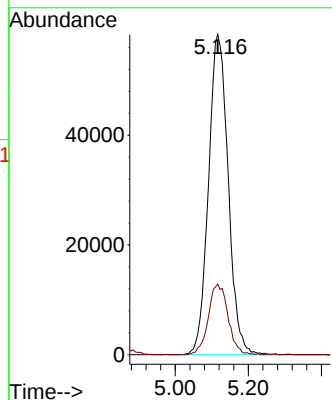
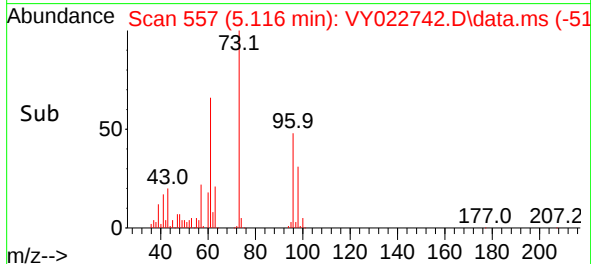
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 21790
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0

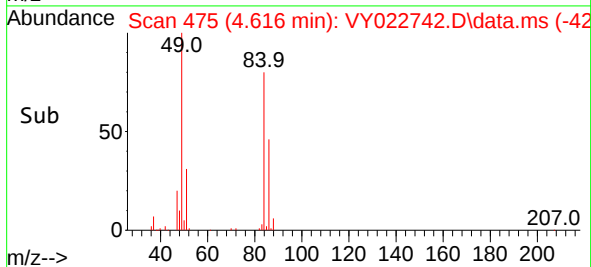
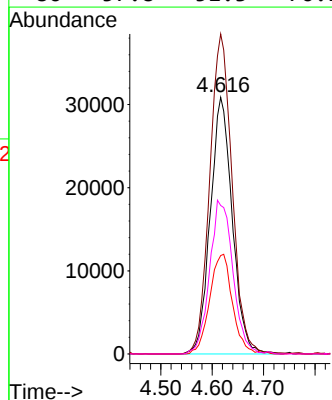
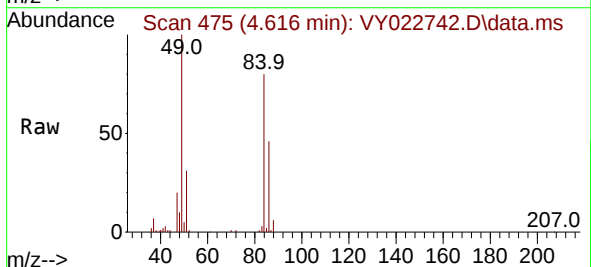
Manual Integrations
APPROVED

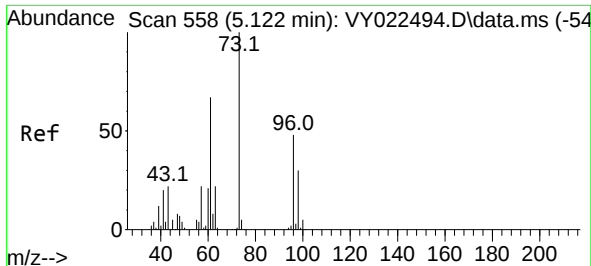
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#20
Methylene Chloride
Concen: 51.215 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

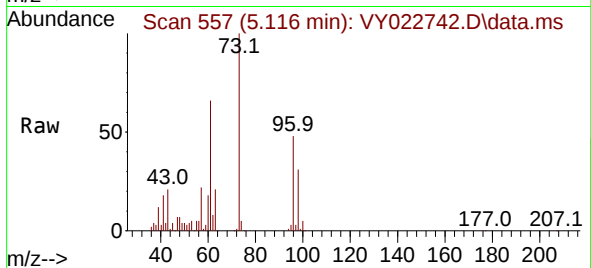
Tgt Ion: 84 Resp: 91627
Ion Ratio Lower Upper
84 100
49 124.7 101.9 152.9
51 38.3 29.8 44.8
86 57.8 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 53.710 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

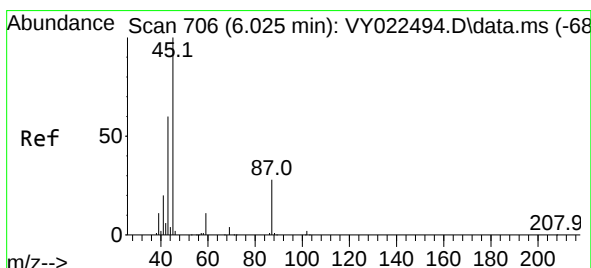
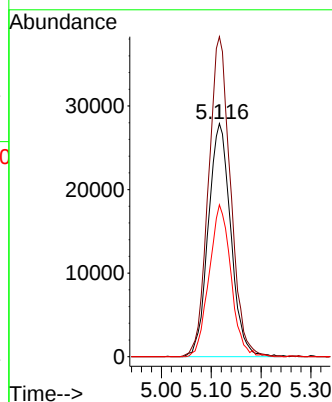
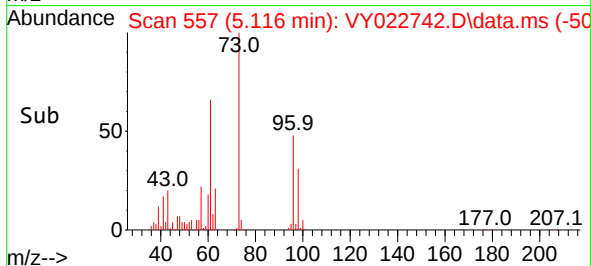
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 87408
Ion Ratio Lower Upper
96 100
61 137.2 112.6 169.0
98 65.1 50.6 75.8

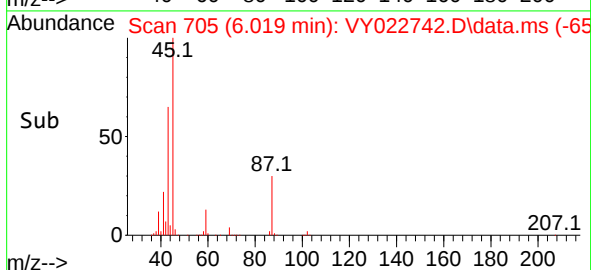
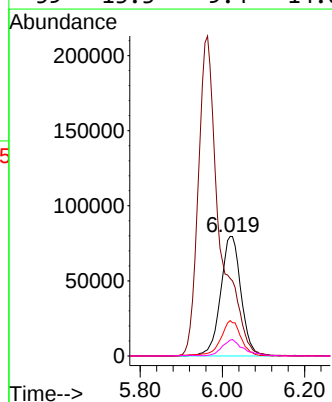
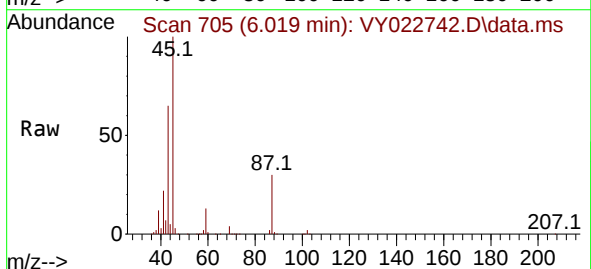
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#22
Diisopropyl ether
Concen: 53.872 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

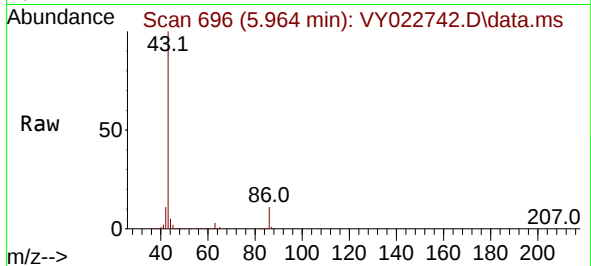
Tgt Ion: 45 Resp: 273729
Ion Ratio Lower Upper
45 100
43 64.5 48.3 72.5
87 29.6 23.0 34.6
59 13.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 253.088 ug/l
 RT: 5.964 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY022742.D
 Acq: 19 Jun 2025 09:10

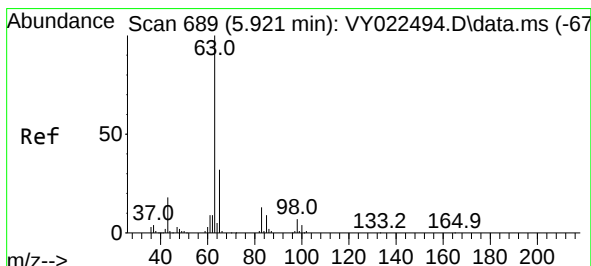
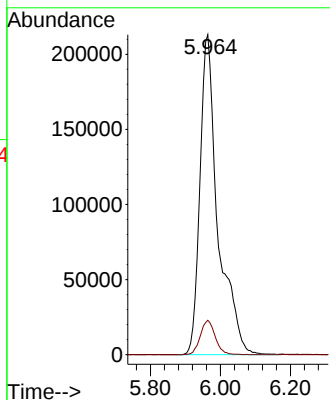
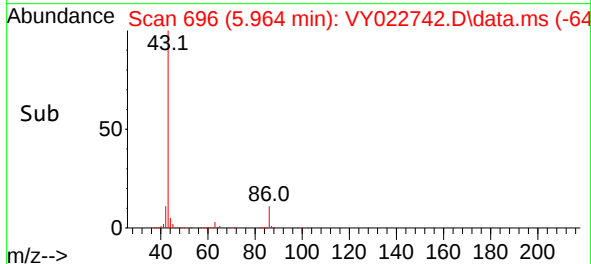
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



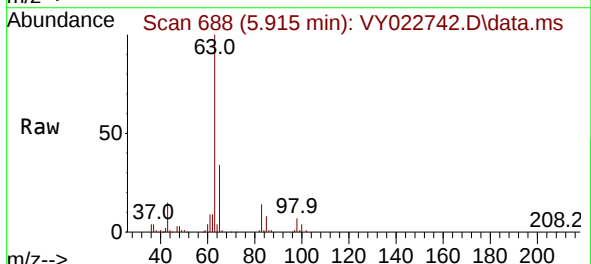
Tgt Ion: 43 Resp: 76113
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

Manual Integrations
 APPROVED

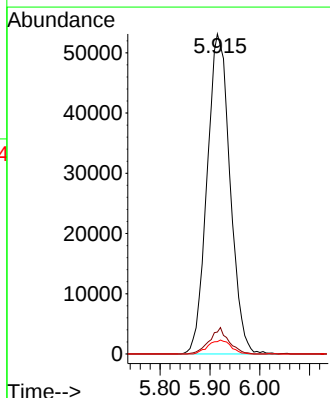
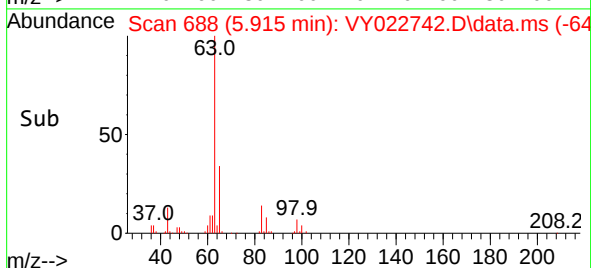
Reviewed By :Semsettin Yesilyurt 06/21/2025
 Supervised By :Mahesh Dadoda 06/21/2025

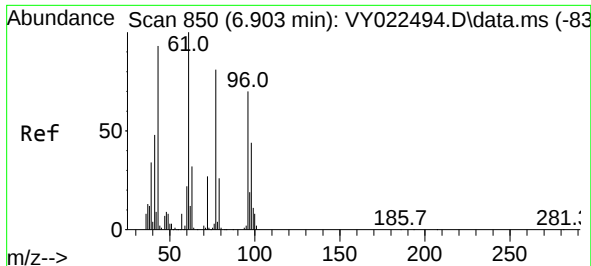


#24
 1,1-Dichloroethane
 Concen: 56.843 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY022742.D
 Acq: 19 Jun 2025 09:10



Tgt Ion: 63 Resp: 170153
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 3.8 2.1 6.3





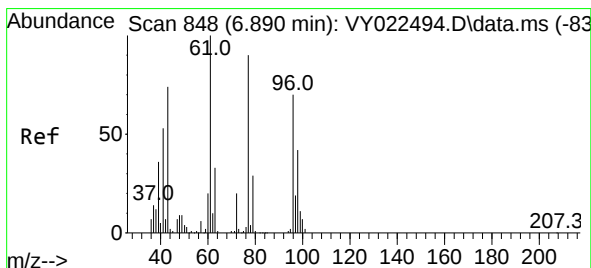
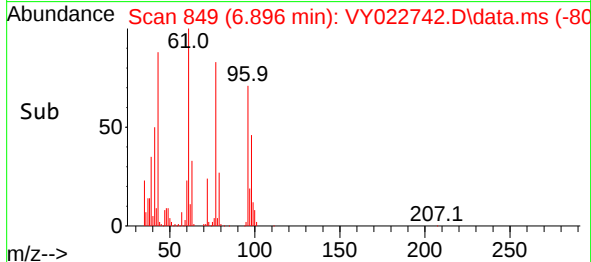
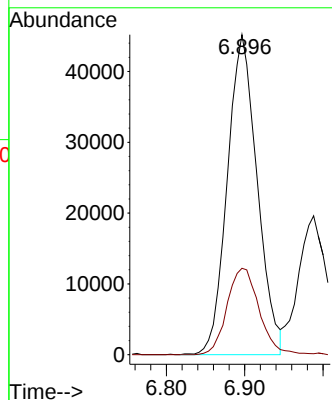
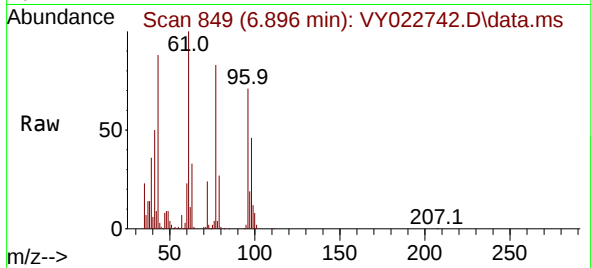
#25
2-Butanone
Concen: 263.777 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 11983
Ion Ratio Lower Upper
43 100
72 27.0 22.9 34.3

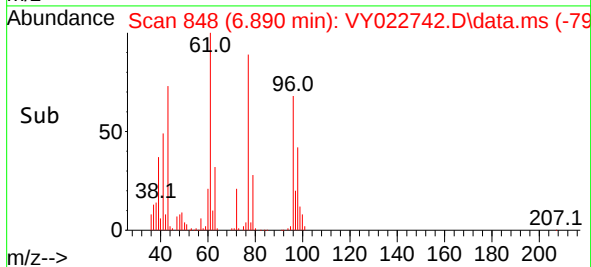
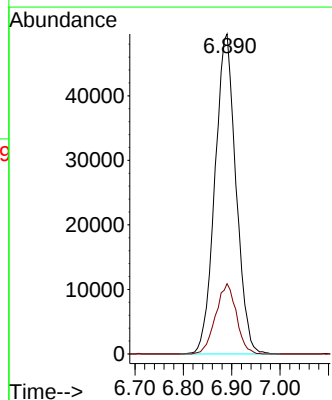
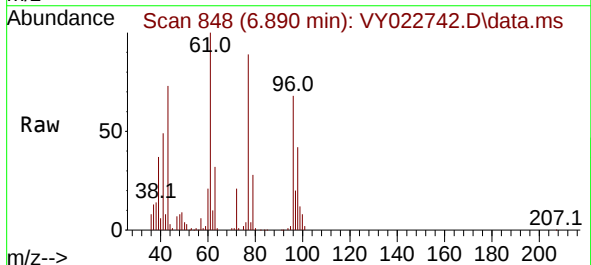
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#26
2,2-Dichloropropane
Concen: 56.547 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

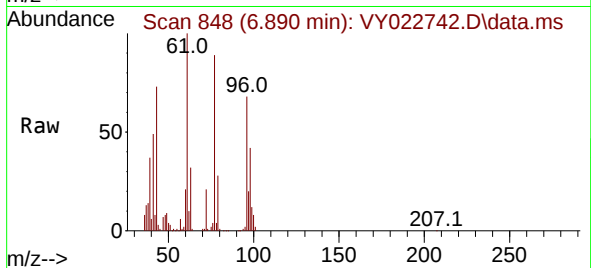
Tgt Ion: 77 Resp: 149556
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 55.394 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY022742.D
 Acq: 19 Jun 2025 09:10

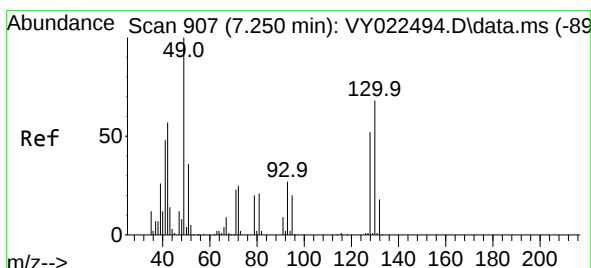
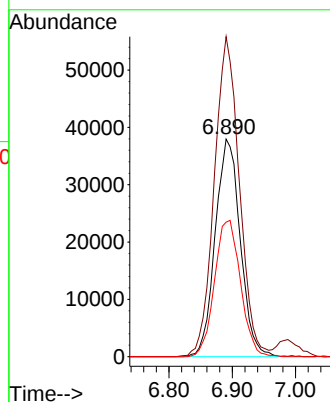
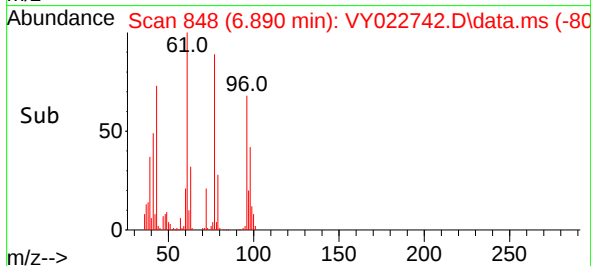
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 104198
 Ion Ratio Lower Upper
 96 100
 61 147.4 0.0 290.0
 98 65.0 0.0 128.4

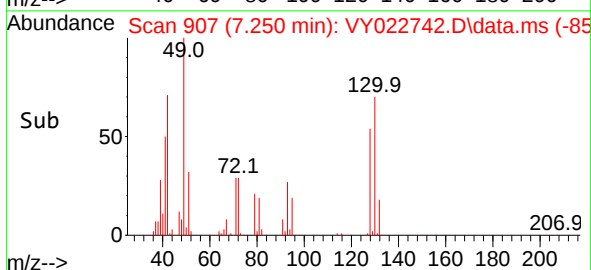
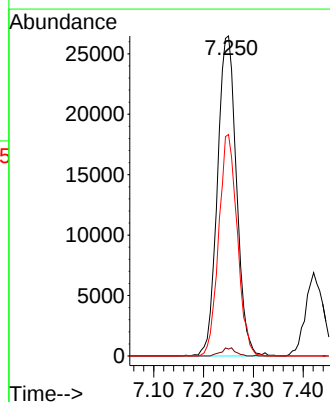
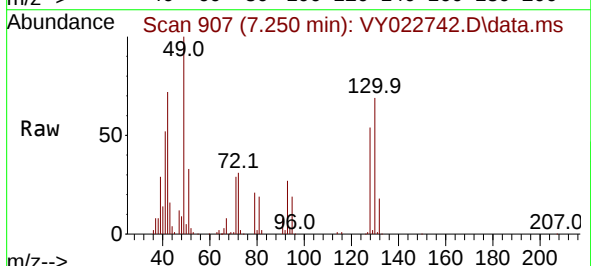
Manual Integrations
 APPROVED

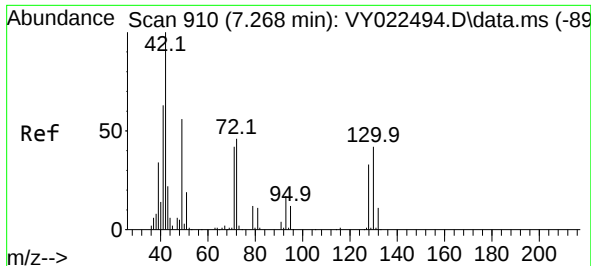
Reviewed By :Semsettin Yesilyurt 06/21/2025
 Supervised By :Mahesh Dadoda 06/21/2025



#28
 Bromochloromethane
 Concen: 53.760 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY022742.D
 Acq: 19 Jun 2025 09:10

Tgt Ion: 49 Resp: 70148
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 67.2 55.7 83.5





#29

Tetrahydrofuran

Concen: 254.785 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Instrument :

MSVOA_Y

ClientSampleId :

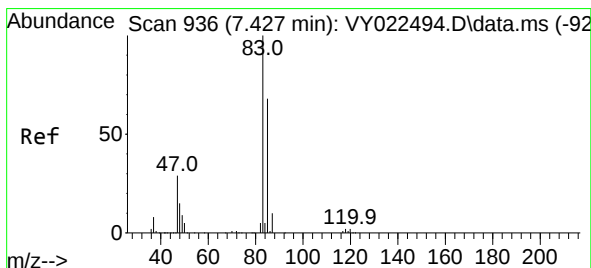
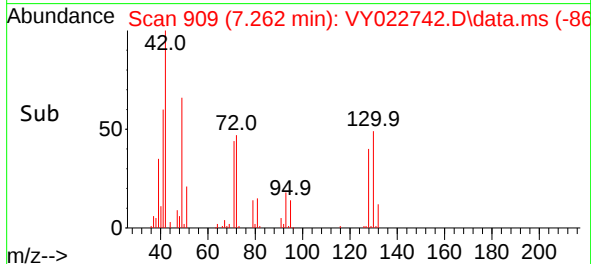
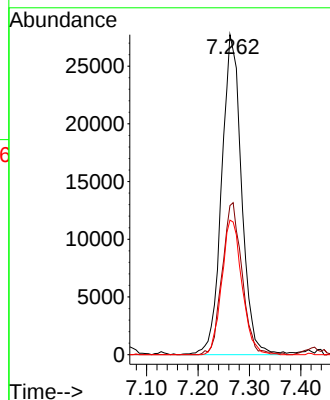
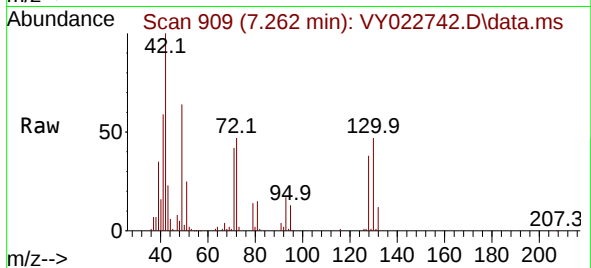
VSTDCCC050

Tgt Ion:	42	Resp:	7465
Ion Ratio	Lower	Upper	
42	100		
72	47.3	37.4	56.2
71	42.7	34.2	51.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#30

Chloroform

Concen: 57.367 ug/l

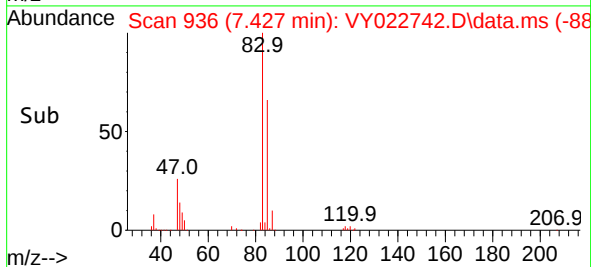
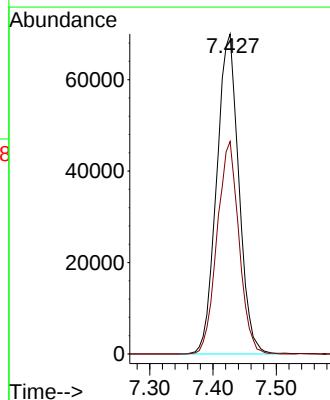
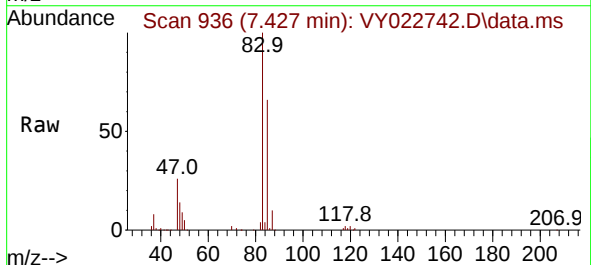
RT: 7.427 min Scan# 936

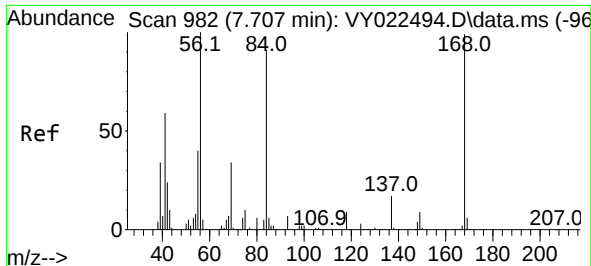
Delta R.T. -0.000 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

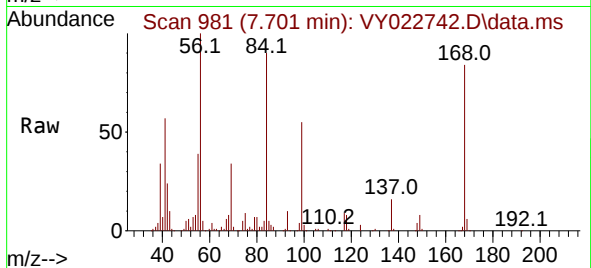
Tgt Ion:	83	Resp:	170088
Ion Ratio	Lower	Upper	
83	100		
85	66.4	54.2	81.4





#31
Cyclohexane
Concen: 47.073 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

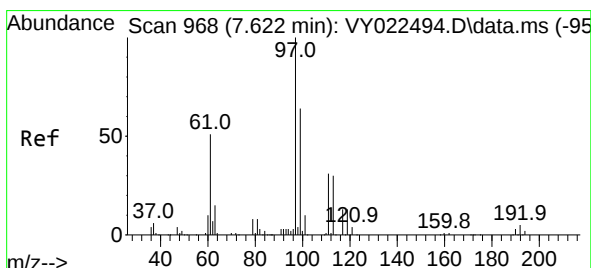
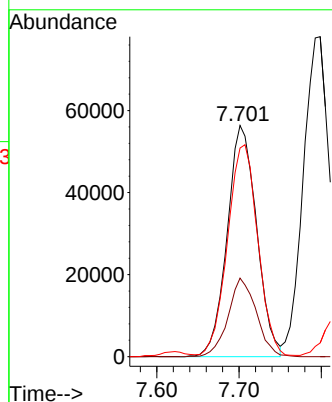
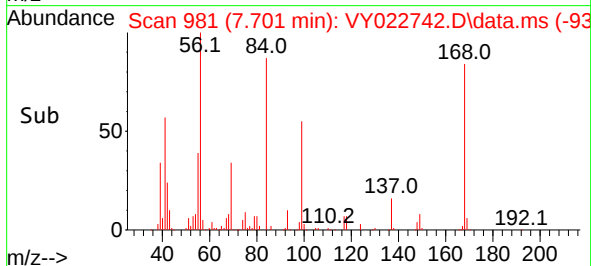
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



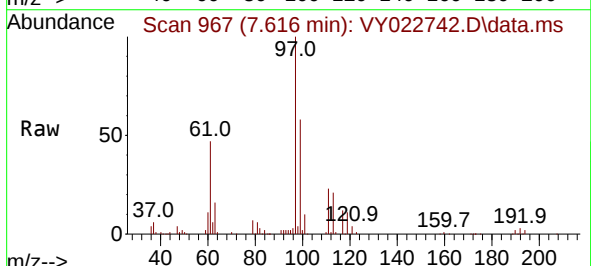
Tgt Ion: 56 Resp: 14028
Ion Ratio Lower Upper
56 100
69 34.0 27.0 40.6
84 88.4 72.6 109.0

Manual Integrations
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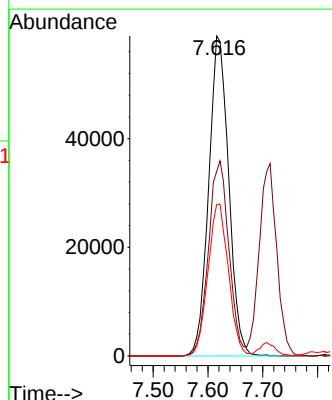
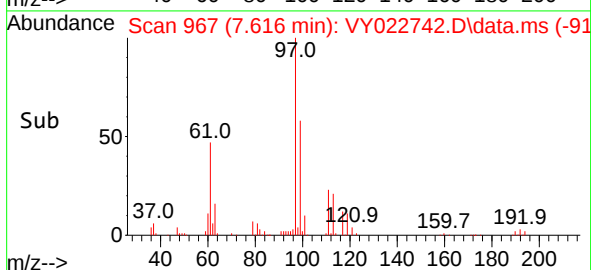
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

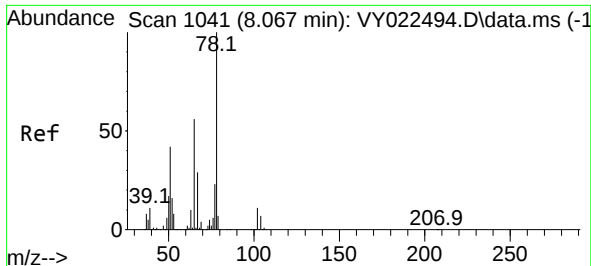


#32
1,1,1-Trichloroethane
Concen: 56.592 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



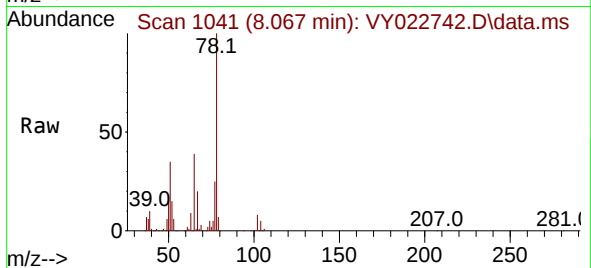
Tgt Ion: 97 Resp: 148949
Ion Ratio Lower Upper
97 100
99 62.6 50.9 76.3
61 48.8 38.5 57.7





#33
1,2-Dichloroethane-d4
Concen: 53.111 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

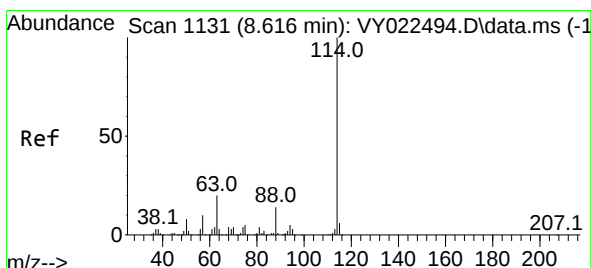
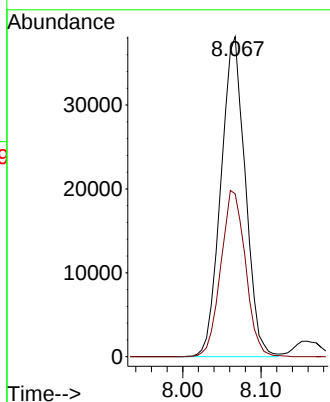
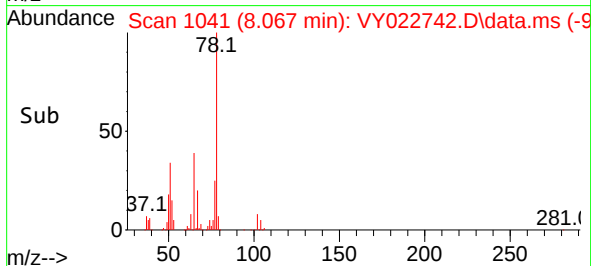
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



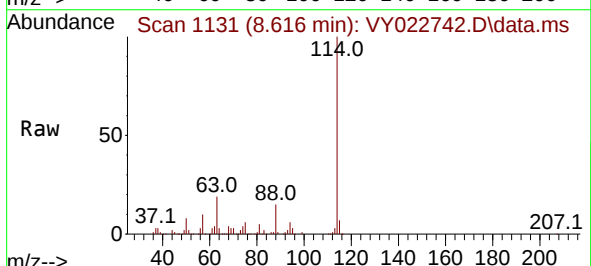
Tgt Ion: 65 Resp: 8236
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.4

Manual Integrations
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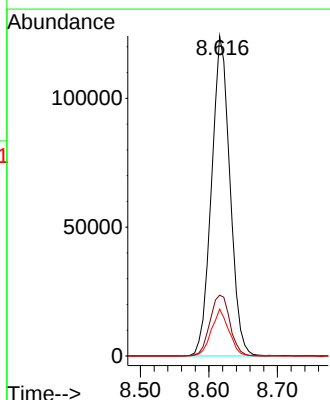
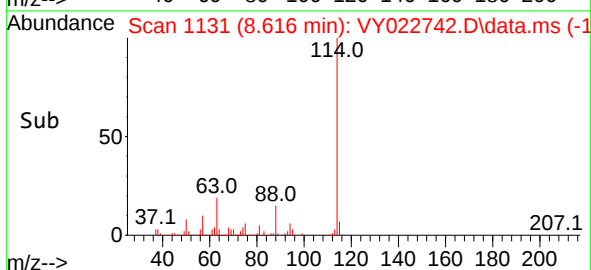
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

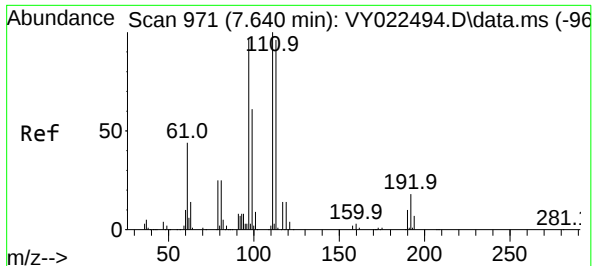


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



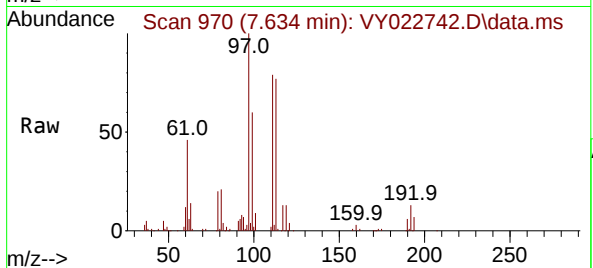
Tgt Ion:114 Resp: 231867
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.8
88 14.6 0.0 27.8





#35
Dibromofluoromethane
Concen: 54.110 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

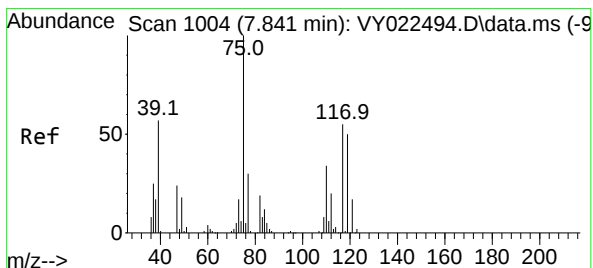
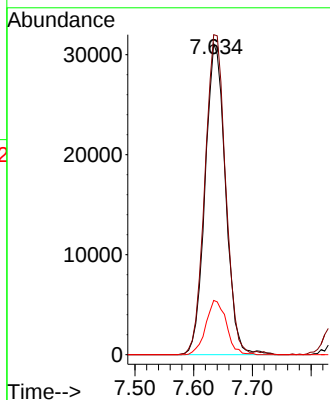
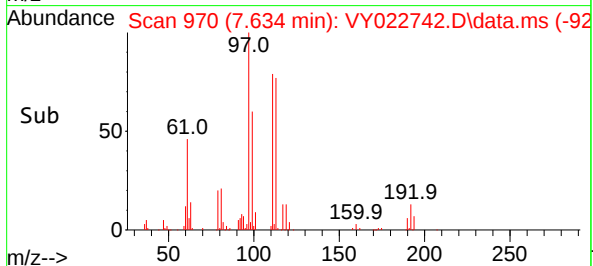
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 7488
Ion Ratio Lower Upper
113 100
111 104.2 81.1 121.7
192 17.6 14.2 21.2

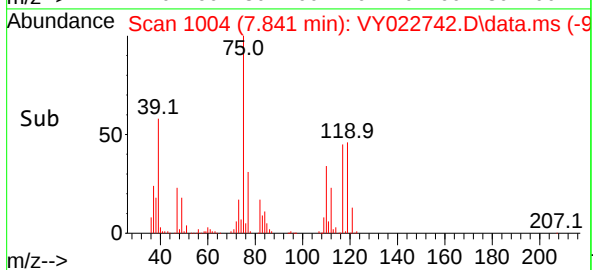
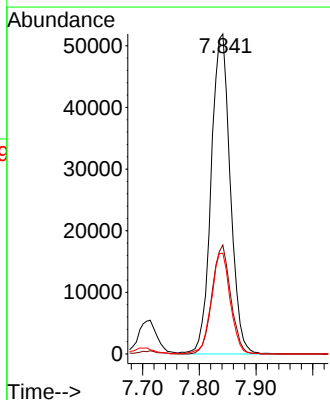
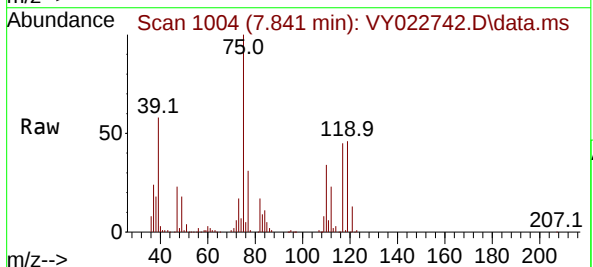
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#36
1,1-Dichloropropene
Concen: 54.091 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

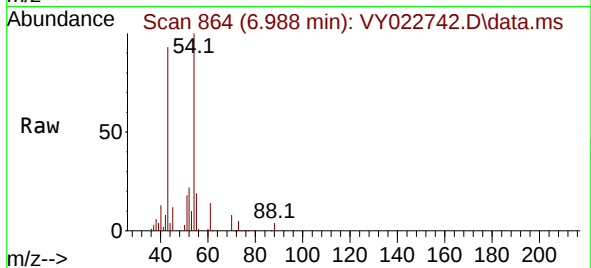
Tgt Ion: 75 Resp: 121499
Ion Ratio Lower Upper
75 100
110 33.0 16.9 50.7
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 51.532 ug/l
RT: 6.988 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

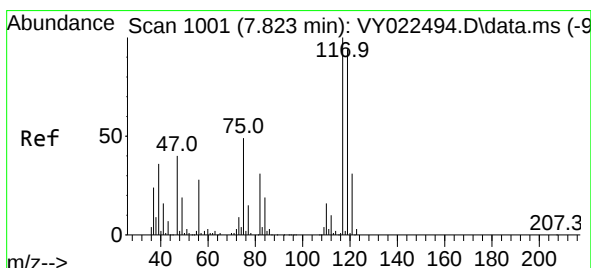
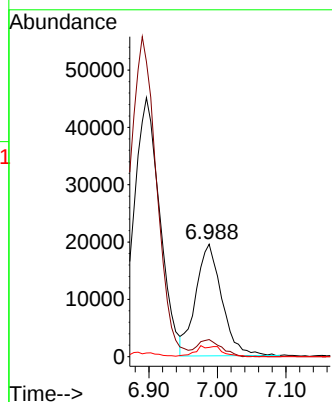
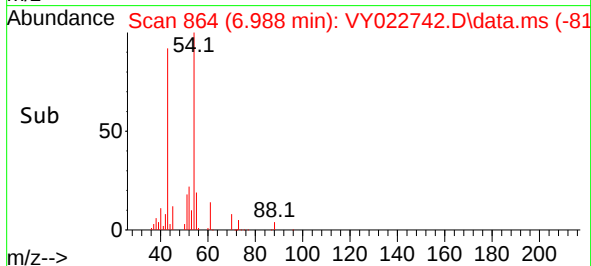
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 51619
Ion Ratio Lower Upper
43 100
61 14.5 11.5 17.3
70 9.5 7.2 10.8

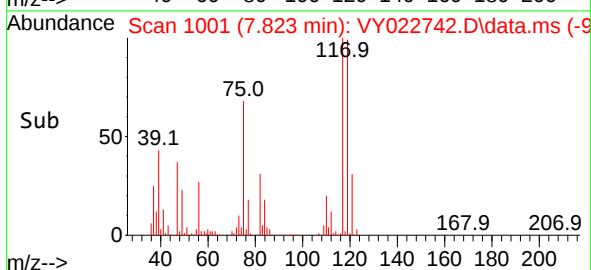
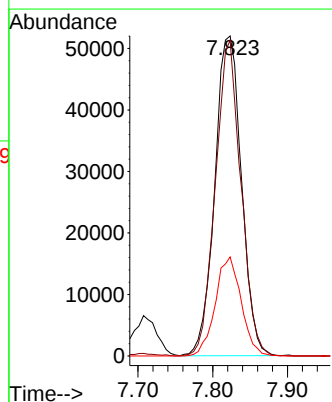
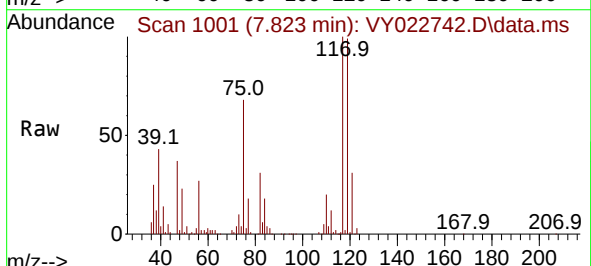
Manual Integrations
APPROVED

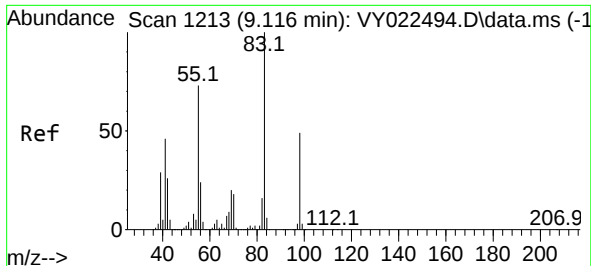
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#38
Carbon Tetrachloride
Concen: 56.089 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

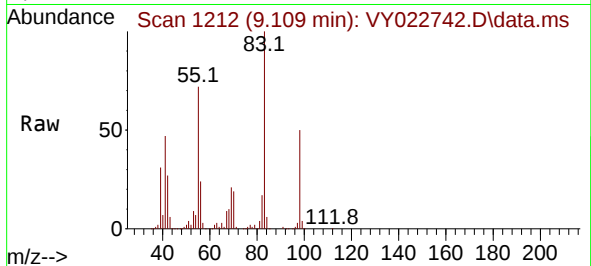
Tgt Ion:117 Resp: 129243
Ion Ratio Lower Upper
117 100
119 98.7 75.0 112.6
121 31.0 25.0 37.4





#39
Methylcyclohexane
Concen: 50.380 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

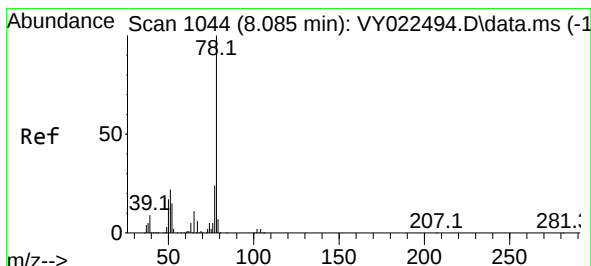
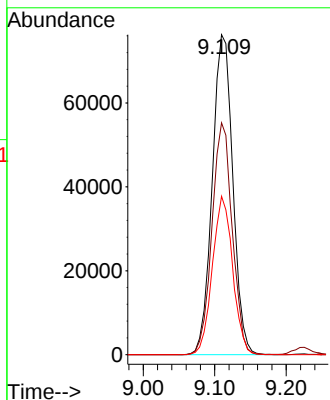
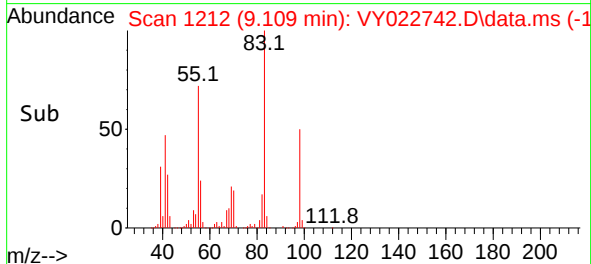
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



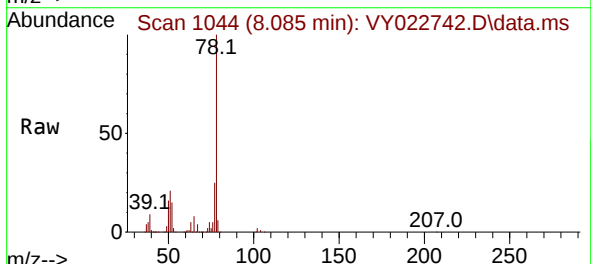
Tgt Ion: 83 Resp: 152074
Ion Ratio Lower Upper
83 100
55 72.5 58.1 87.1
98 49.5 39.0 58.6

Manual Integrations
APPROVED

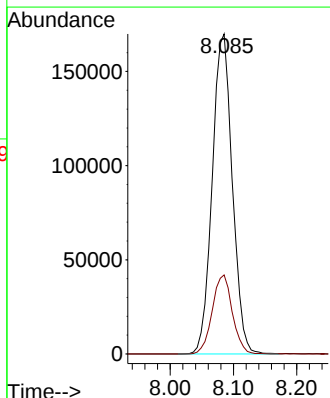
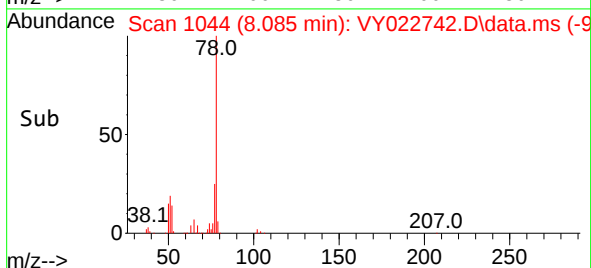
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

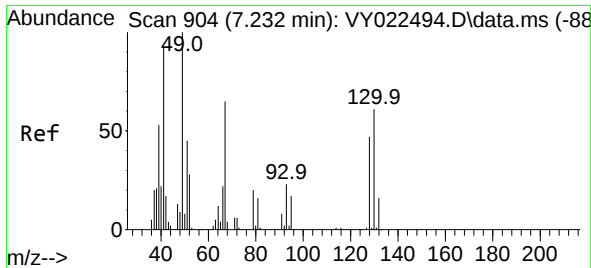


#40
Benzene
Concen: 56.379 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



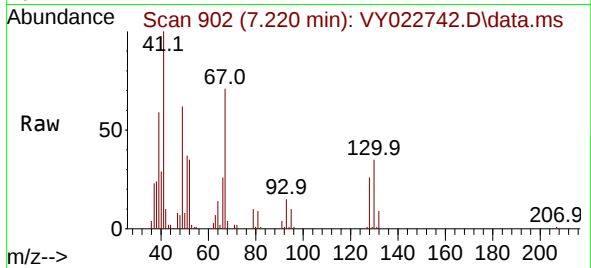
Tgt Ion: 78 Resp: 374033
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





#41
Methacrylonitrile
Concen: 49.625 ug/l
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

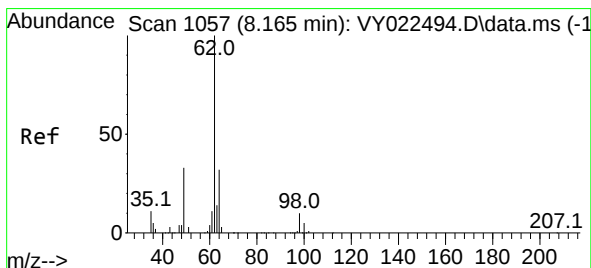
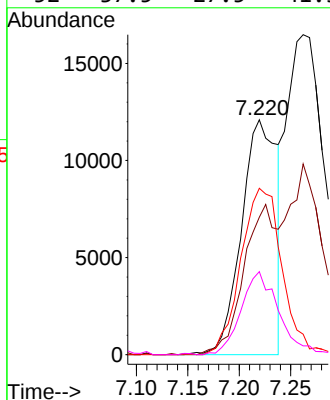
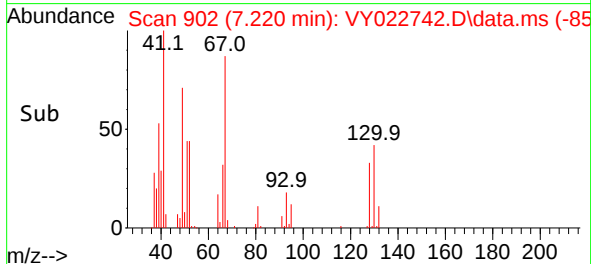
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



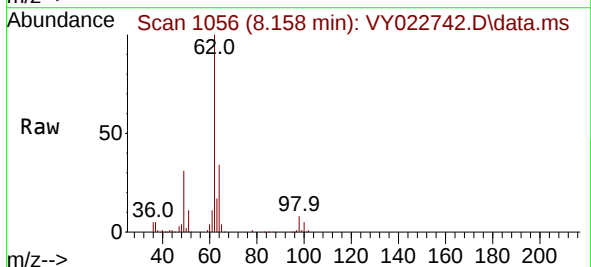
Tgt Ion: 41 Resp: 2903
Ion Ratio Lower Upper
41 100
39 60.2 46.6 69.8
67 82.7 63.3 94.9
52 37.5 27.5 41.3

Manual Integrations
APPROVED

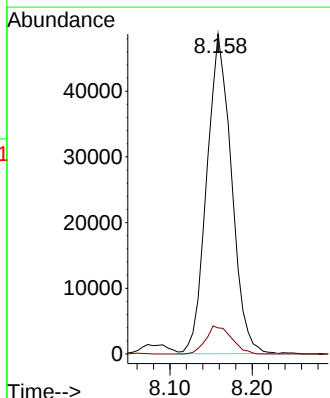
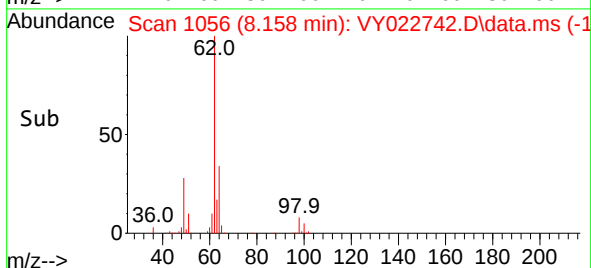
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

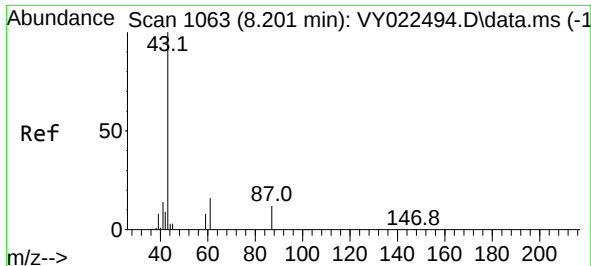


#42
1,2-Dichloroethane
Concen: 56.092 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



Tgt Ion: 62 Resp: 101608
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.2





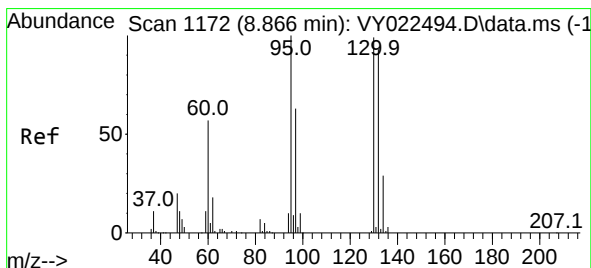
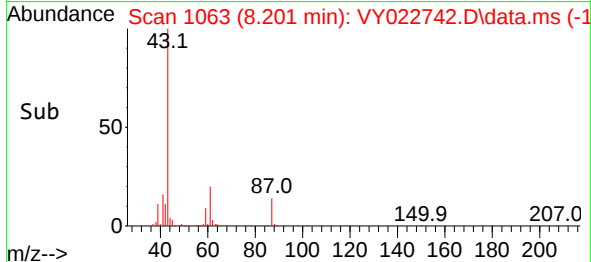
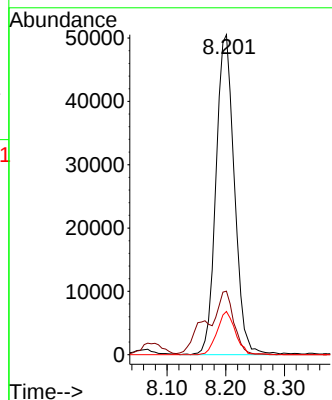
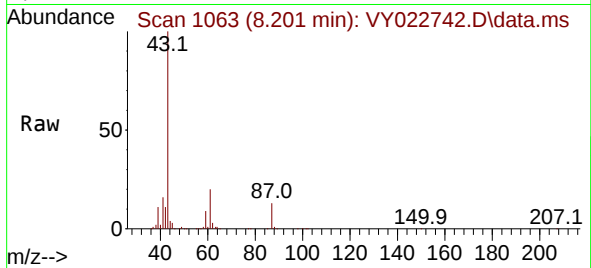
#43
Isopropyl Acetate
Concen: 50.710 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 10970
Ion Ratio Lower Upper
43 100
61 18.1 15.6 23.4
87 13.4 10.2 15.4

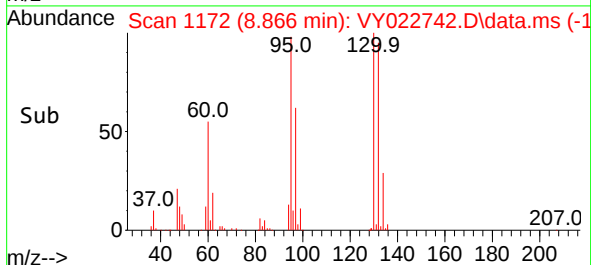
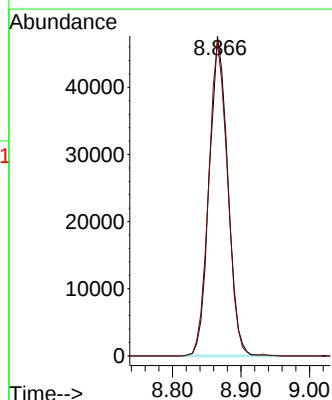
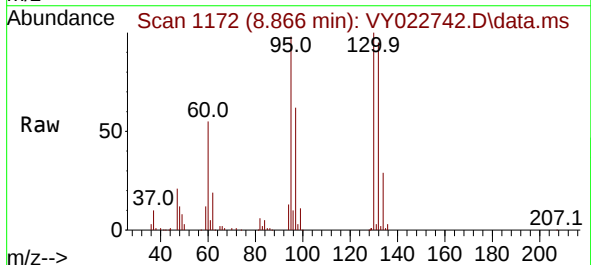
Manual Integrations
APPROVED

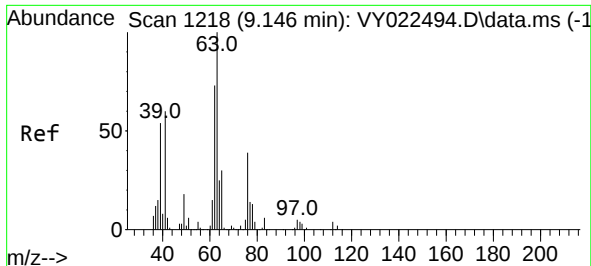
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#44
Trichloroethene
Concen: 55.370 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

Tgt Ion:130 Resp: 89780
Ion Ratio Lower Upper
130 100
95 97.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 57.557 ug/l

RT: 9.140 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9024

Ion Ratio Lower Upper

63 100

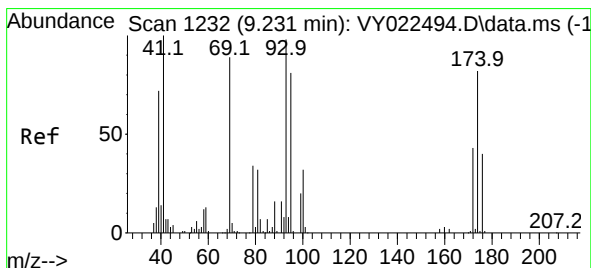
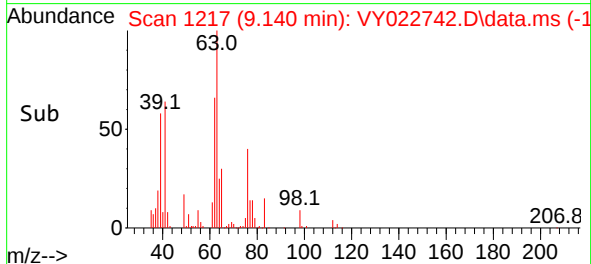
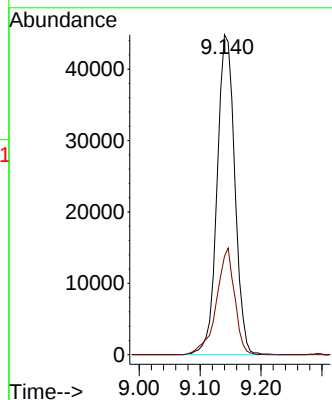
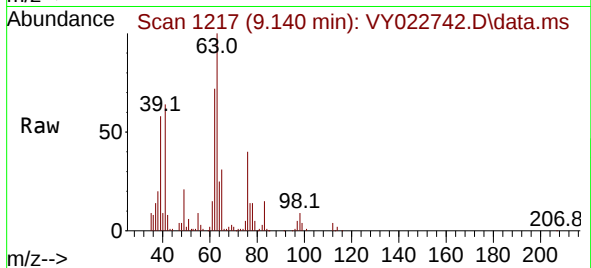
65 30.8 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025

Supervised By :Mahesh Dadoda 06/21/2025



#46

Dibromomethane

Concen: 54.887 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

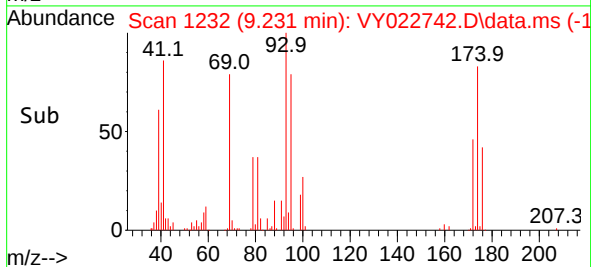
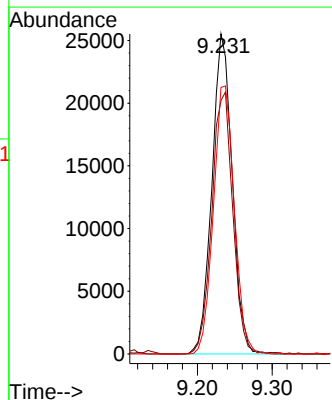
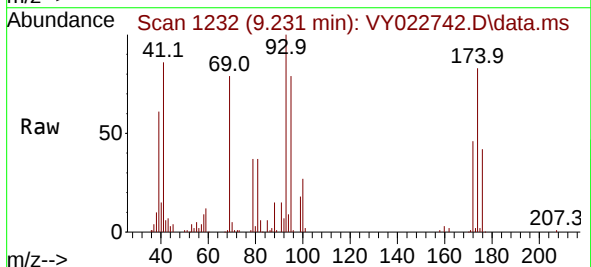
Tgt Ion: 93 Resp: 48415

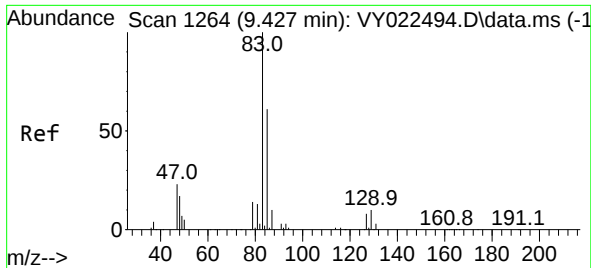
Ion Ratio Lower Upper

93 100

95 84.5 65.6 98.4

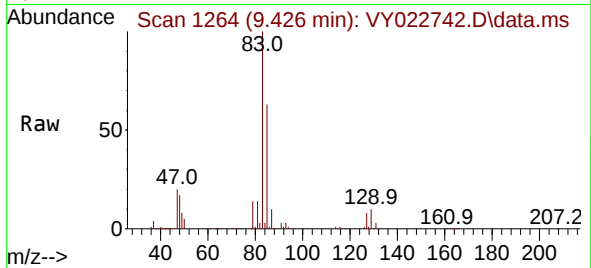
174 85.9 70.4 105.6





#47
Bromodichloromethane
Concen: 58.279 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

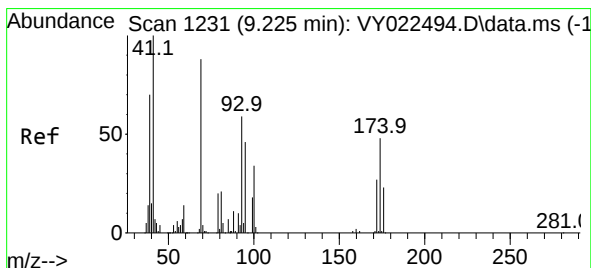
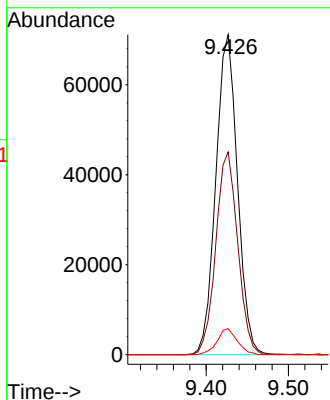
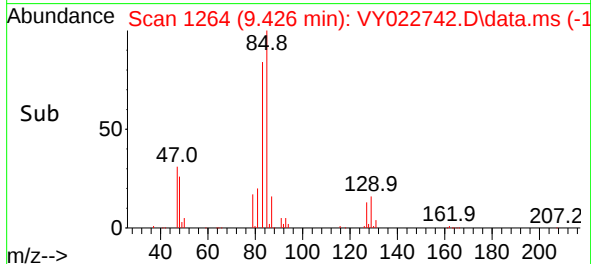
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



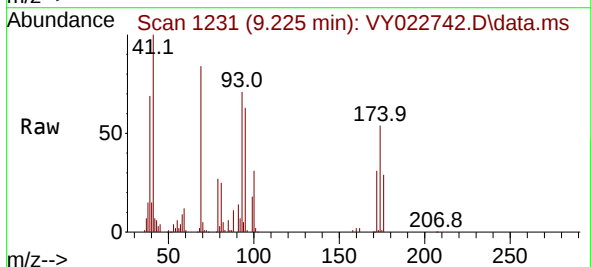
Tgt Ion: 83 Resp: 130349
Ion Ratio Lower Upper
83 100
85 63.3 49.1 73.7
127 8.1 6.2 9.4

Manual Integrations
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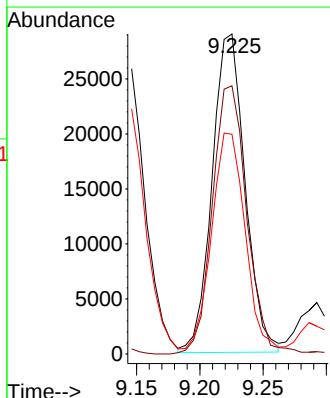
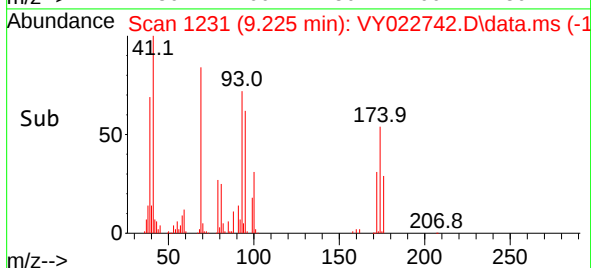
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

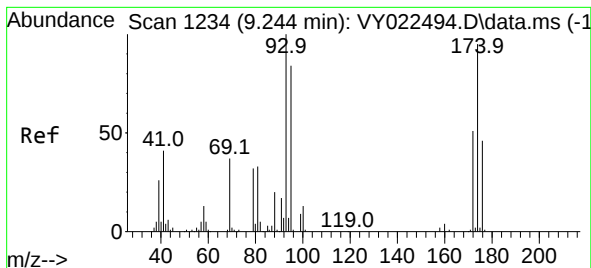


#48
Methyl methacrylate
Concen: 51.624 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



Tgt Ion: 41 Resp: 52415
Ion Ratio Lower Upper
41 100
69 88.1 67.8 101.8
39 68.1 55.0 82.4





#49

1,4-Dioxane

Concen: 1006.978 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Instrument :

MSVOA_Y

ClientSampleId :

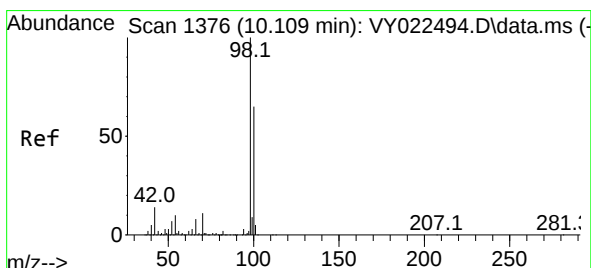
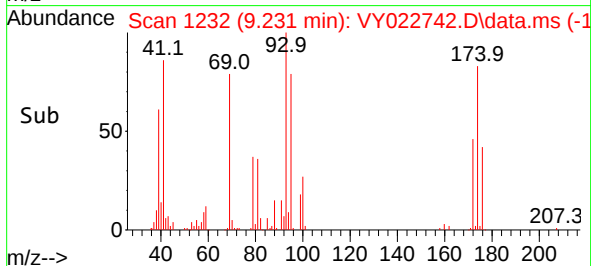
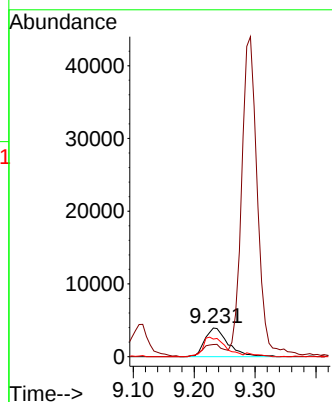
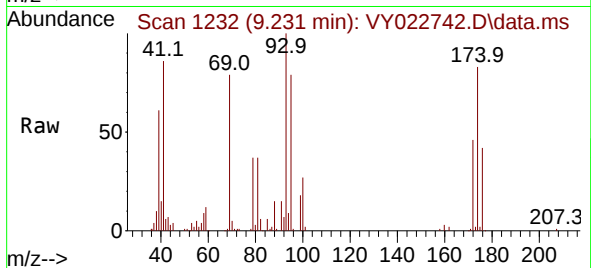
VSTDCCC050

Tgt Ion:	88	Resp:	1052
Ion Ratio	Lower	Upper	
88	100		
43	39.2	25.4	38.2
58	64.1	54.9	82.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#50

Toluene-d8

Concen: 53.258 ug/l

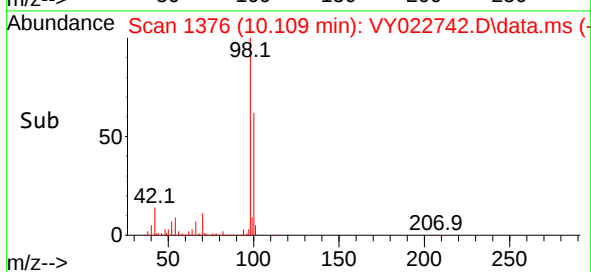
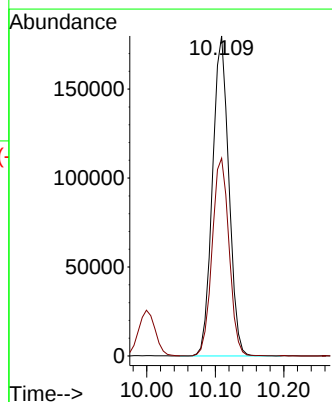
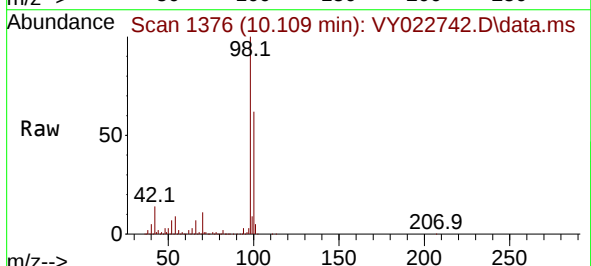
RT: 10.109 min Scan# 1376

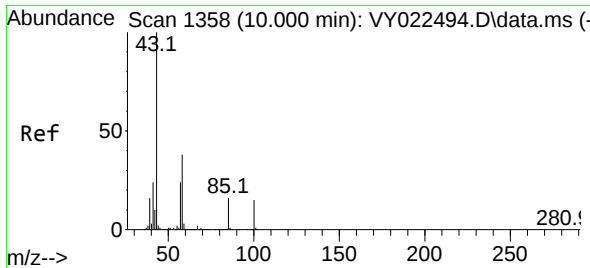
Delta R.T. -0.000 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

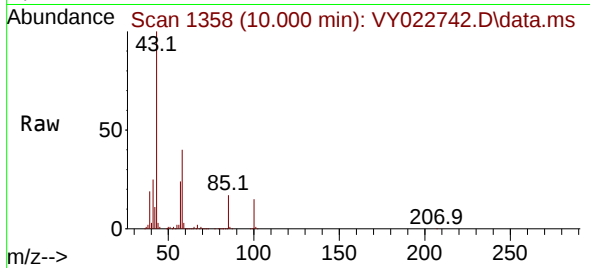
Tgt Ion:	98	Resp:	297824
Ion Ratio	Lower	Upper	
98	100		
100	63.8	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 266.676 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

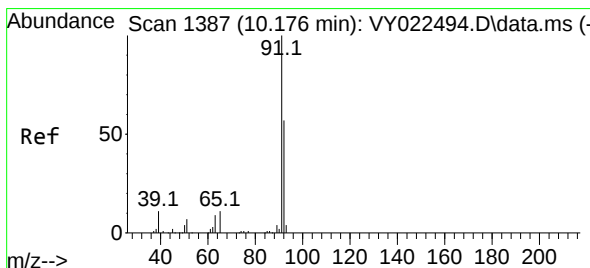
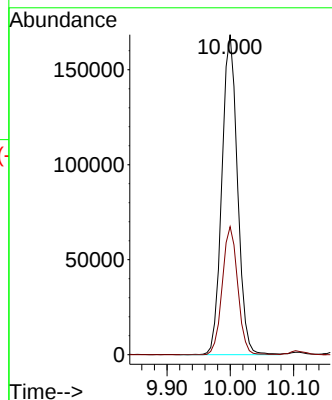
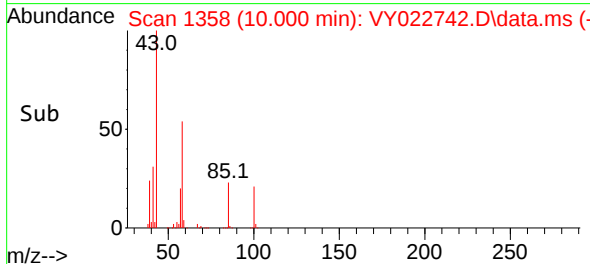
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 28763
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6

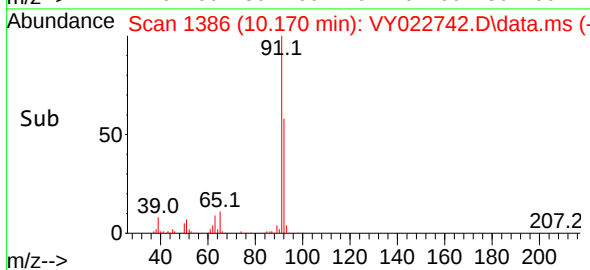
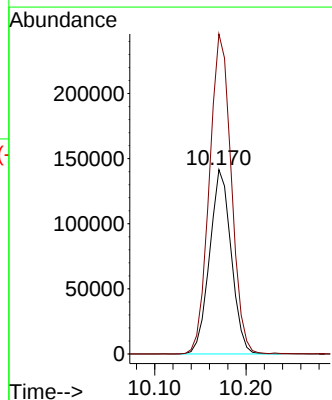
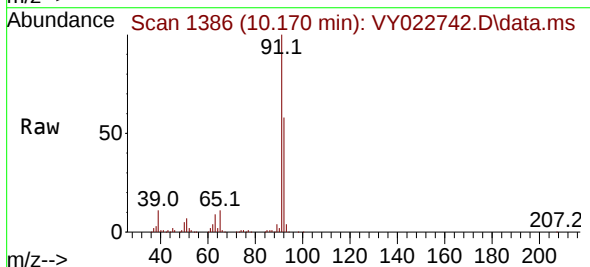
Manual Integrations
APPROVED

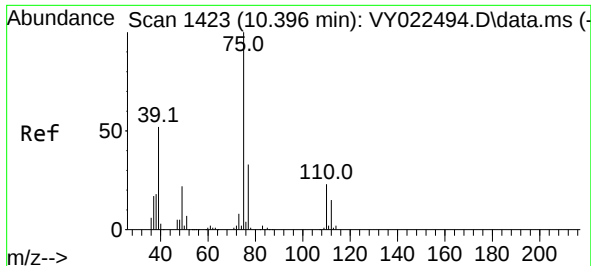
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#52
Toluene
Concen: 55.617 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

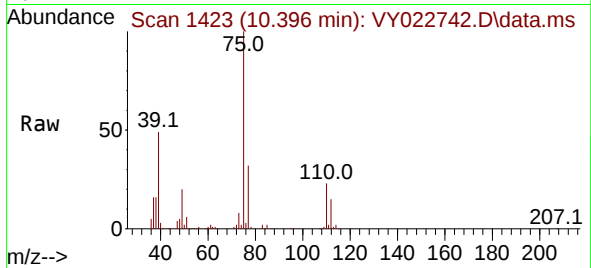
Tgt Ion: 92 Resp: 231876
Ion Ratio Lower Upper
92 100
91 176.2 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 55.029 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

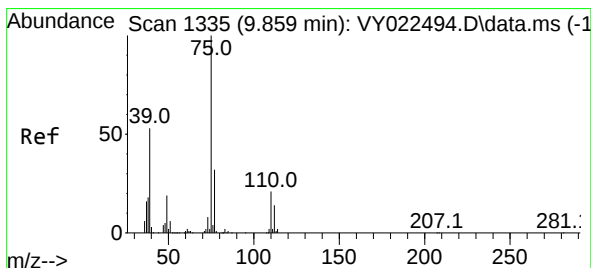
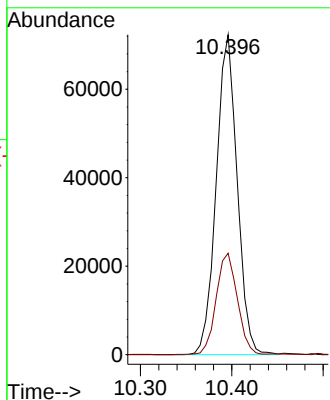
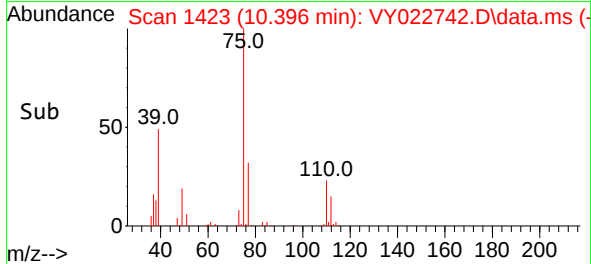
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 11532
Ion Ratio Lower Upper
75 100
77 31.6 26.5 39.7

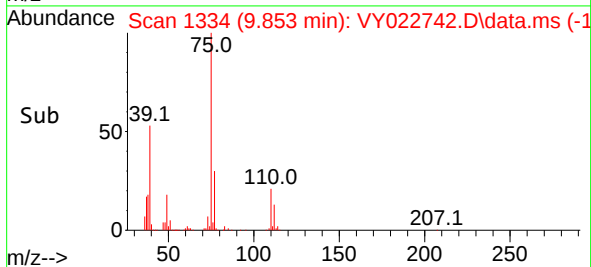
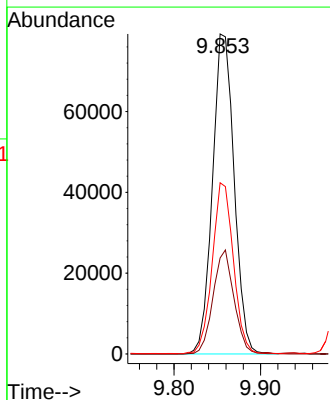
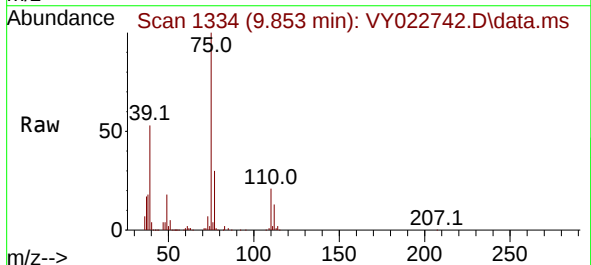
Manual Integrations
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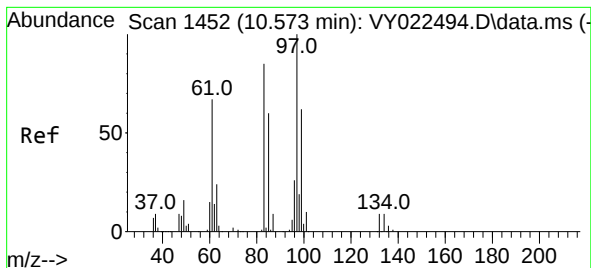
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#54
cis-1,3-Dichloropropene
Concen: 56.488 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

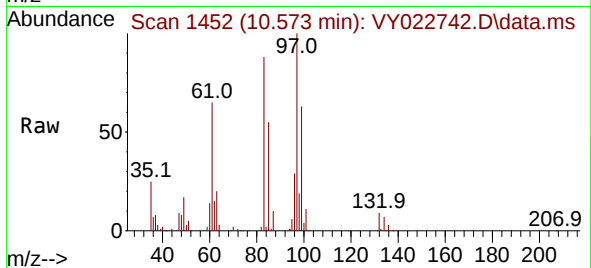
Tgt Ion: 75 Resp: 137801
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9
39 53.4 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 57.095 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

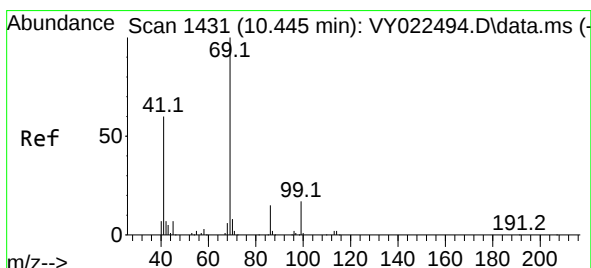
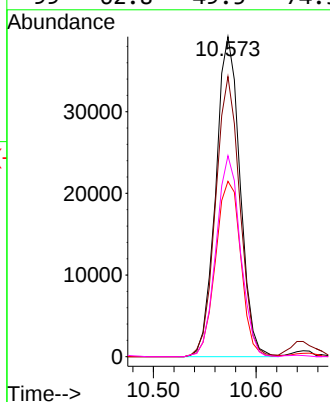
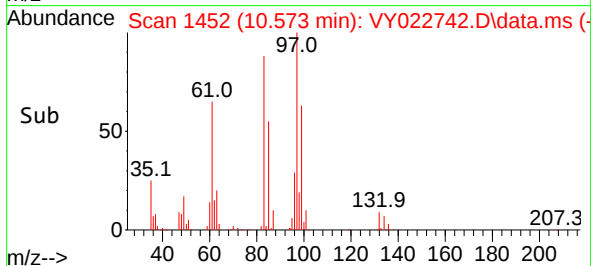
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



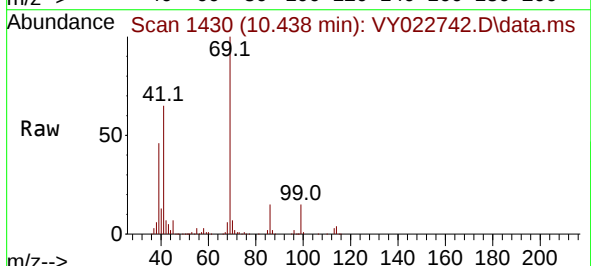
Tgt Ion: 97	Resp: 64219
Ion Ratio	Lower Upper
97 100	
83 87.5	68.1 102.1
85 54.8	48.2 72.2
99 62.8	49.5 74.3

Manual Integrations
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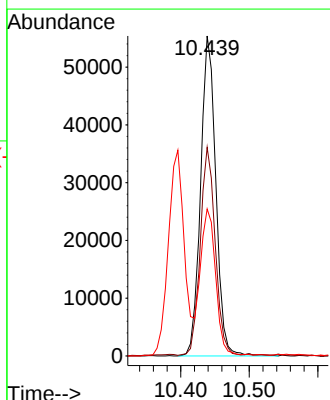
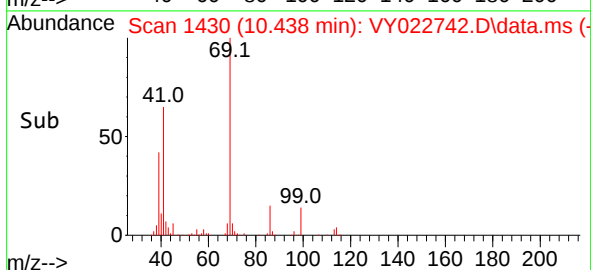
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

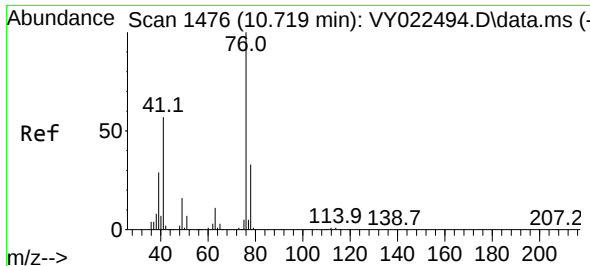


#56
Ethyl methacrylate
Concen: 52.807 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



Tgt Ion: 69	Resp: 85846
Ion Ratio	Lower Upper
69 100	
41 63.6	52.2 78.2
39 44.9	36.7 55.1





#57

1,3-Dichloropropane

Concen: 57.004 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 113639

Ion Ratio Lower Upper

76 100

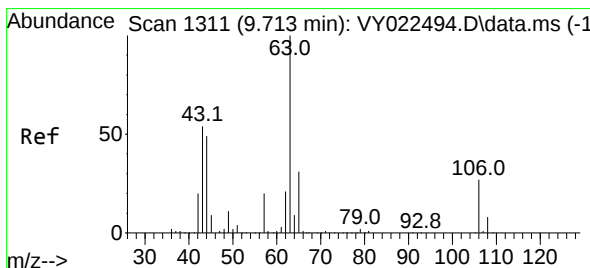
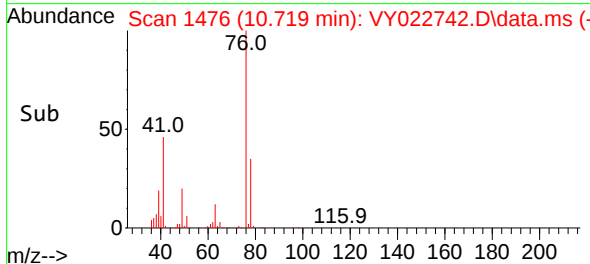
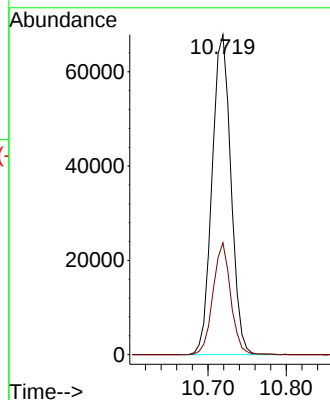
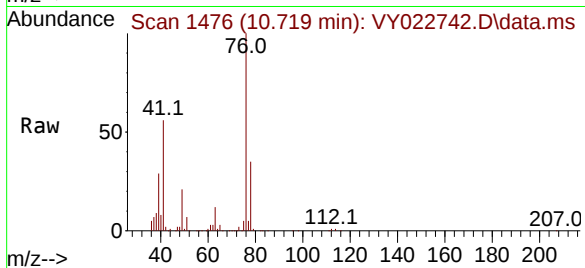
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025

Supervised By :Mahesh Dadoda 06/21/2025



#58

2-Chloroethyl Vinyl ether

Concen: 287.603 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY022742.D

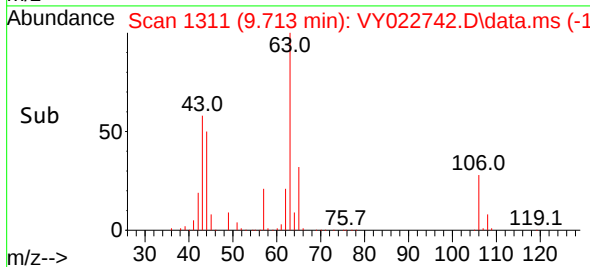
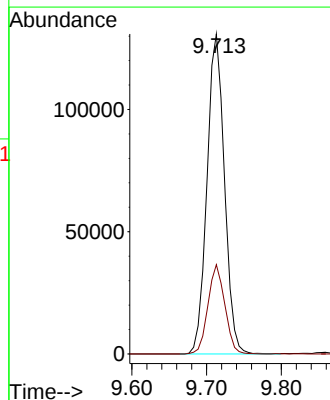
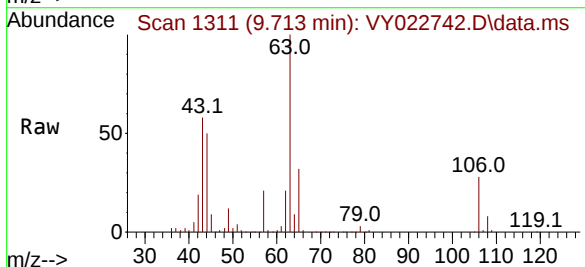
Acq: 19 Jun 2025 09:10

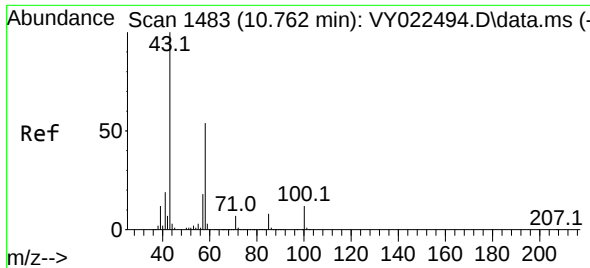
Tgt Ion: 63 Resp: 212275

Ion Ratio Lower Upper

63 100

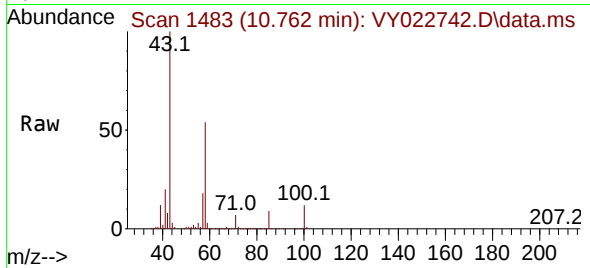
106 26.9 21.6 32.4





#59
2-Hexanone
Concen: 262.685 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

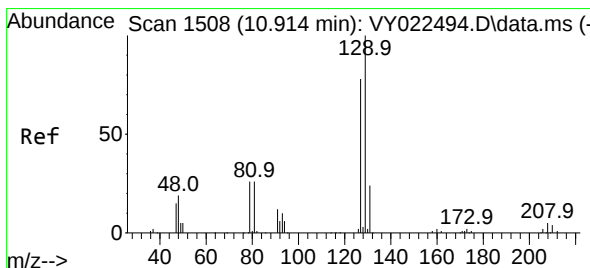
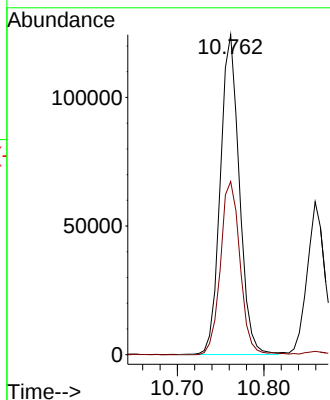
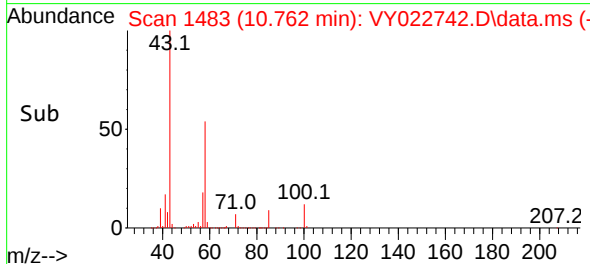
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



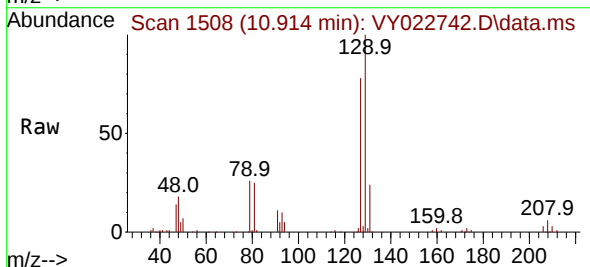
Tgt Ion: 43 Resp: 18948
Ion Ratio Lower Upper
43 100
58 55.8 27.3 81.8

Manual Integrations
APPROVED

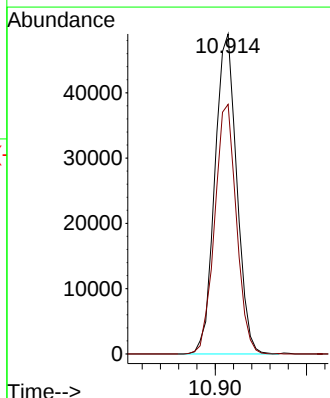
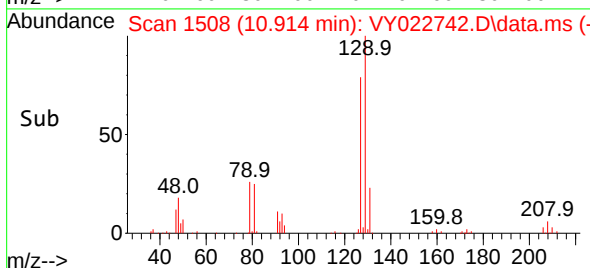
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

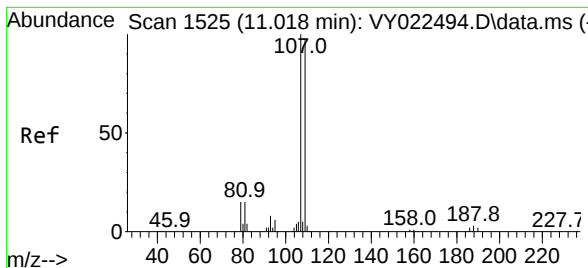


#60
Dibromochloromethane
Concen: 56.978 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



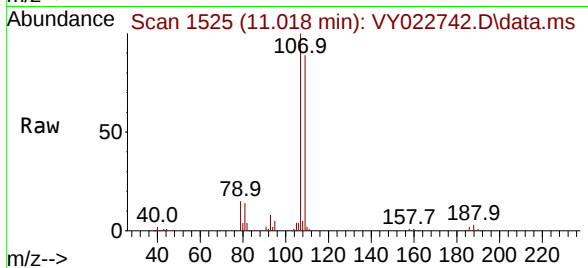
Tgt Ion:129 Resp: 81443
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 55.626 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

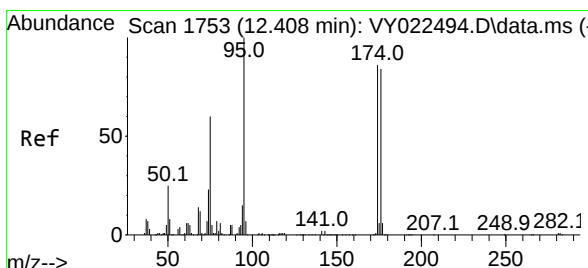
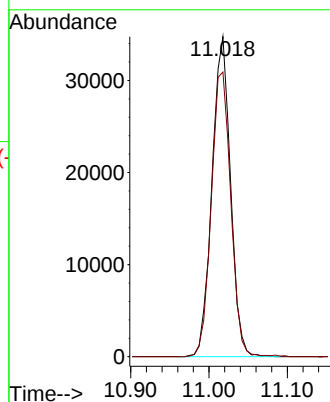
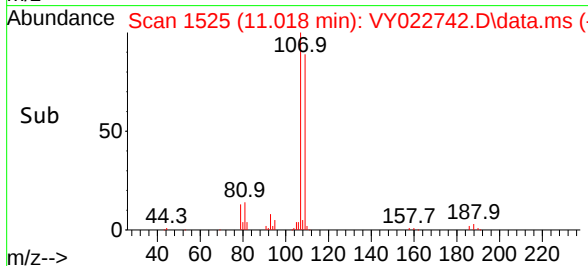
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



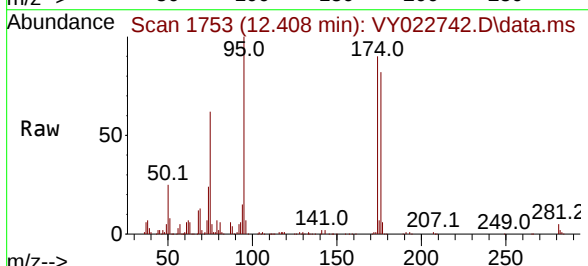
Tgt Ion:107 Resp: 57020
Ion Ratio Lower Upper
107 100
109 93.5 77.7 116.5

Manual Integrations
APPROVED

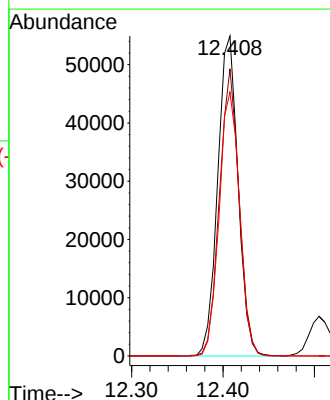
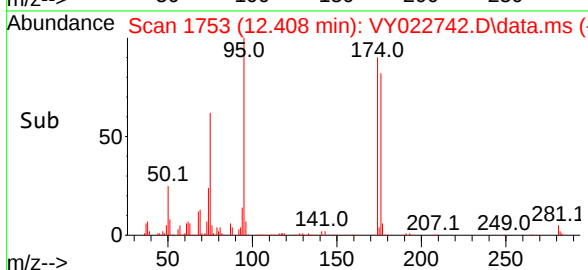
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

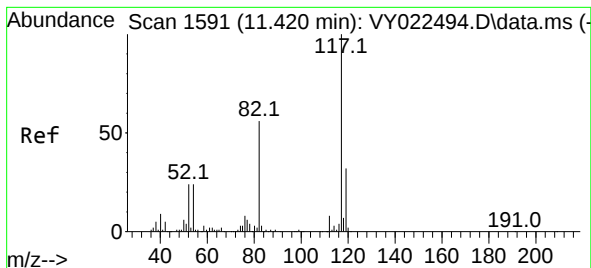


#62
4-Bromofluorobenzene
Concen: 51.070 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



Tgt Ion: 95 Resp: 85091
Ion Ratio Lower Upper
95 100
174 86.4 0.0 170.0
176 82.7 0.0 166.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

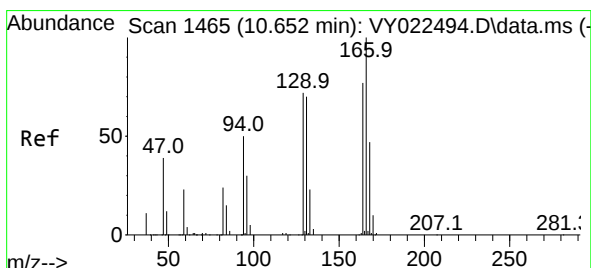
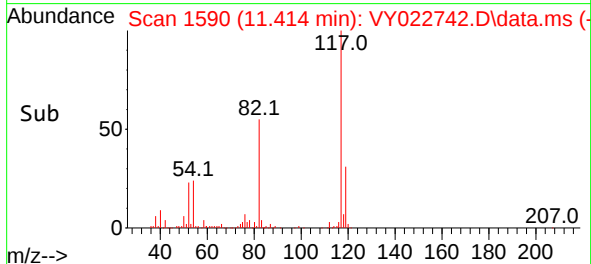
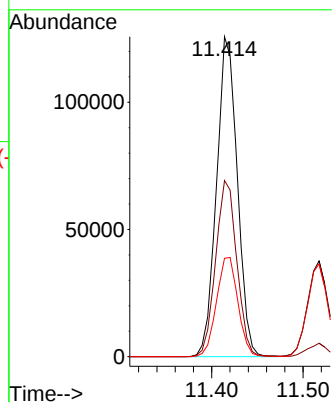
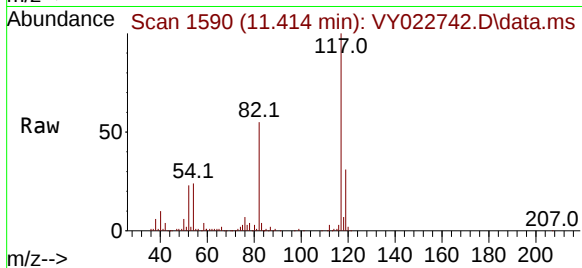
Tgt Ion:117 Resp: 198920

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.6	66.8
119	30.8	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#64

Tetrachloroethene

Concen: 58.853 ug/l

RT: 10.646 min Scan# 1464

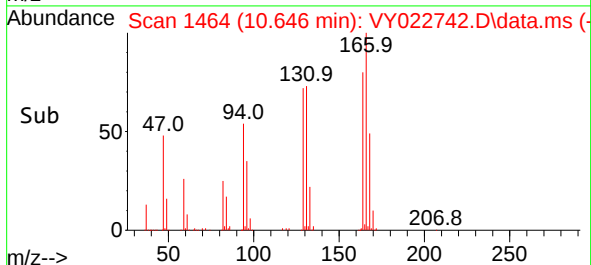
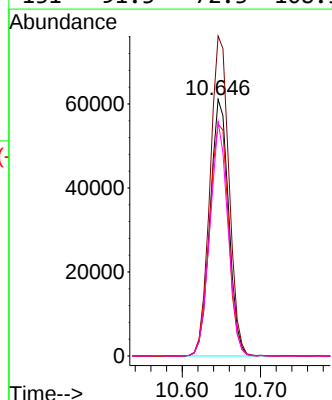
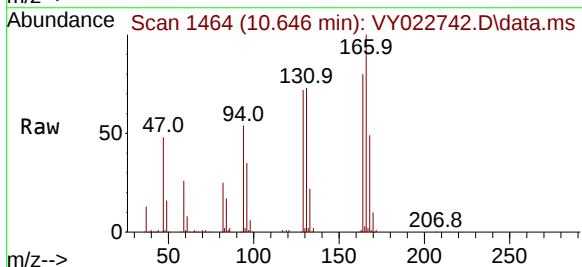
Delta R.T. -0.006 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Tgt Ion:164 Resp: 100706

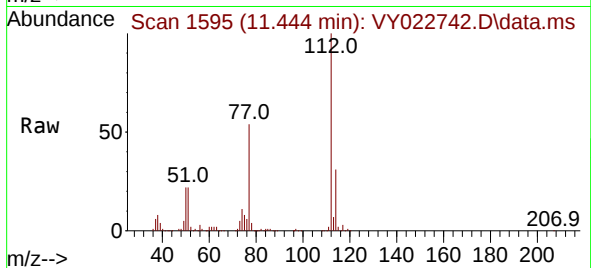
Ion	Ratio	Lower	Upper
164	100		
166	124.7	104.0	156.0
129	90.3	74.5	111.7
131	91.3	72.3	108.5





#65
Chlorobenzene
Concen: 55.847 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

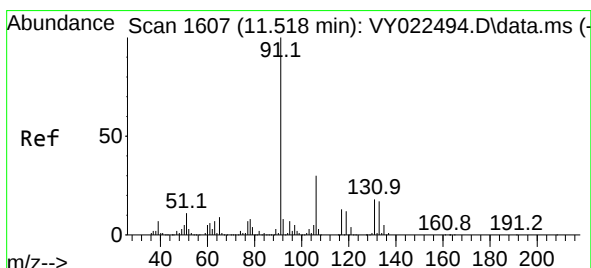
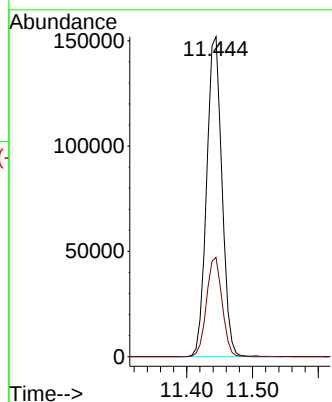
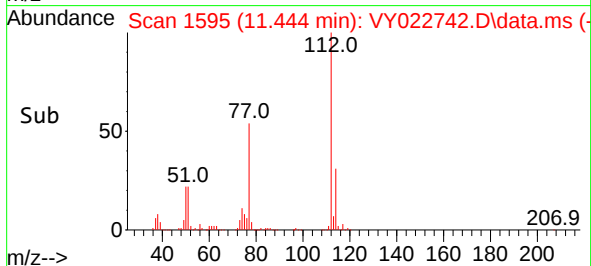
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



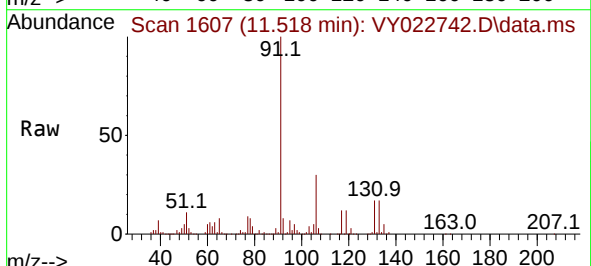
Tgt Ion:112 Resp: 245829
Ion Ratio Lower Upper
112 100
114 31.1 25.0 37.6

Manual Integrations
APPROVED

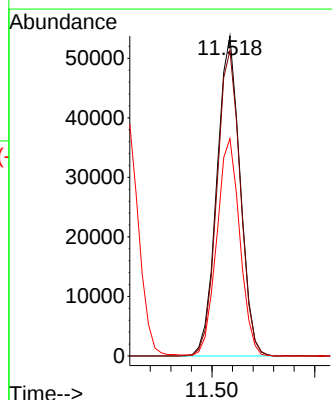
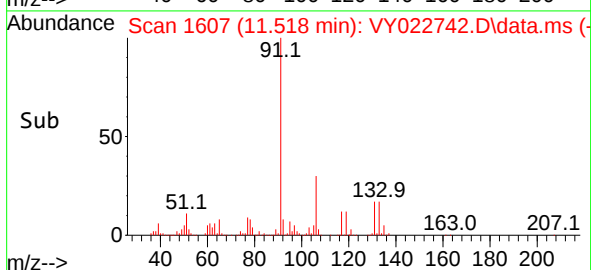
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

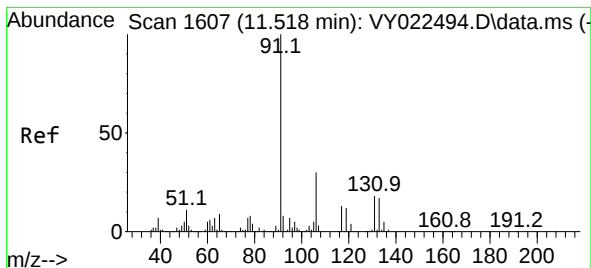


#66
1,1,1,2-Tetrachloroethane
Concen: 56.778 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



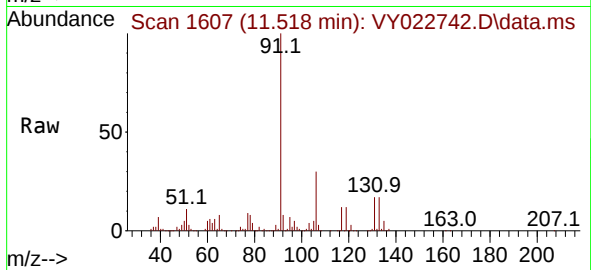
Tgt Ion:131 Resp: 84194
Ion Ratio Lower Upper
131 100
133 96.1 47.3 141.8
119 67.5 33.1 99.3





#67
Ethyl Benzene
Concen: 55.422 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

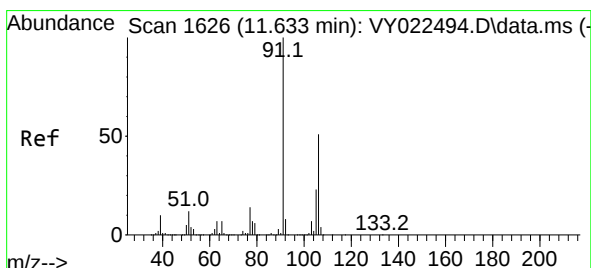
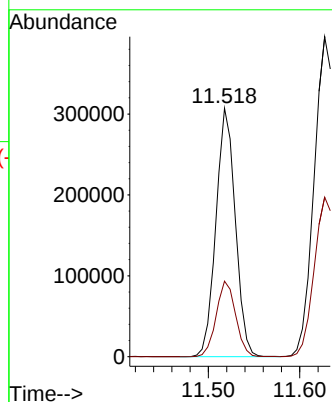
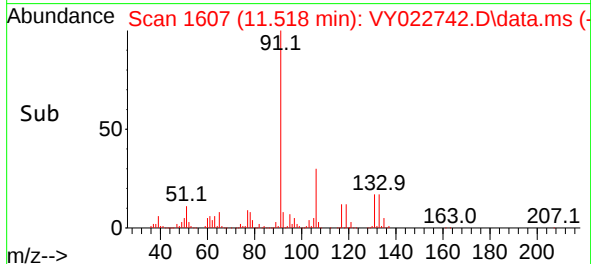
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



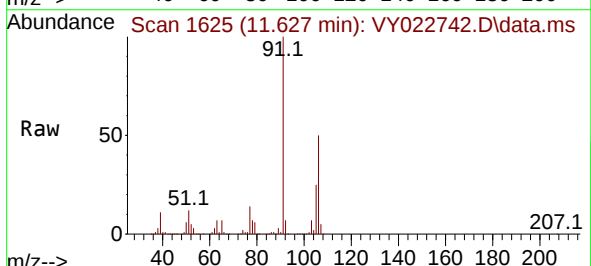
Tgt Ion: 91 Resp: 452489
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4

Manual Integrations
APPROVED

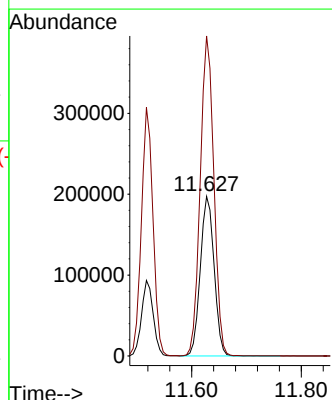
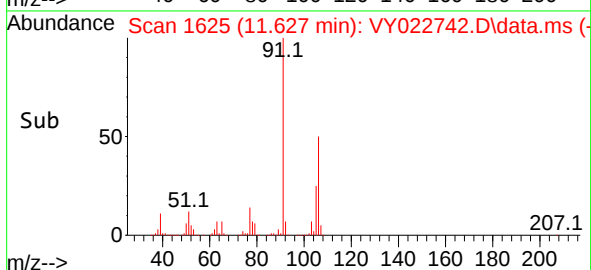
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

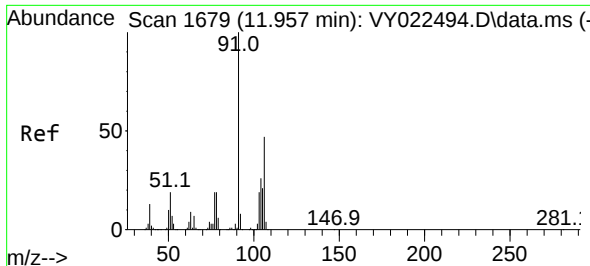


#68
m/p-Xylenes
Concen: 111.322 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



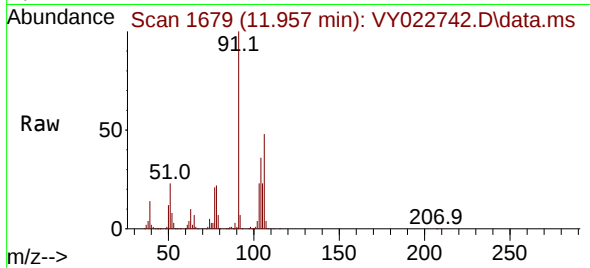
Tgt Ion:106 Resp: 344550
Ion Ratio Lower Upper
106 100
91 198.0 159.4 239.0





#69
o-Xylene
Concen: 55.258 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

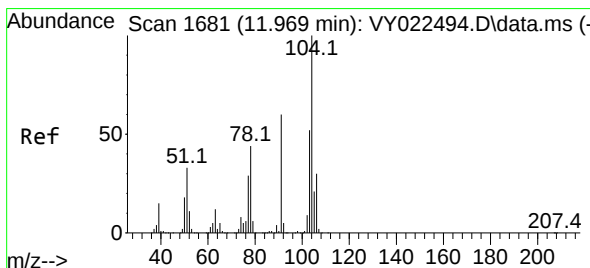
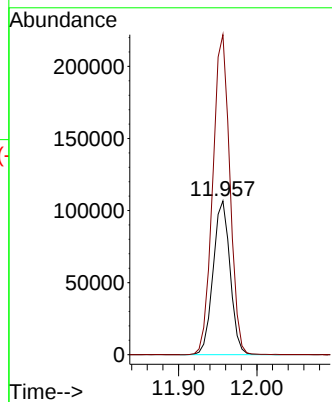
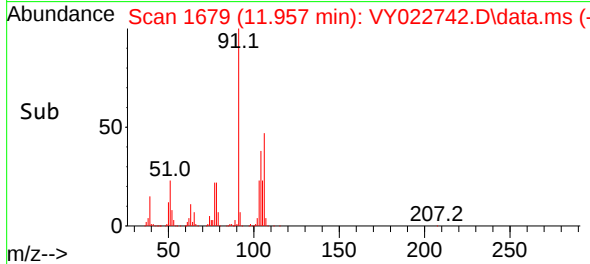
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



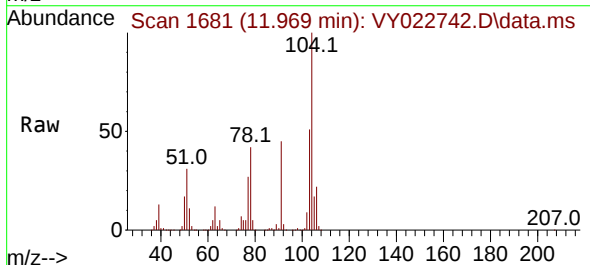
Tgt Ion:106 Resp: 16035
Ion Ratio Lower Upper
106 100
91 209.9 105.8 317.3

Manual Integrations
APPROVED

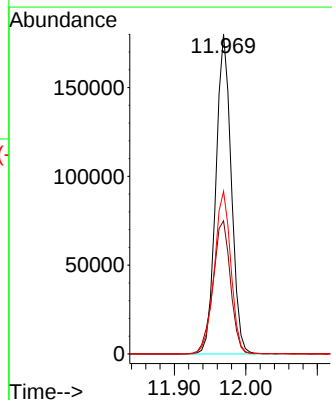
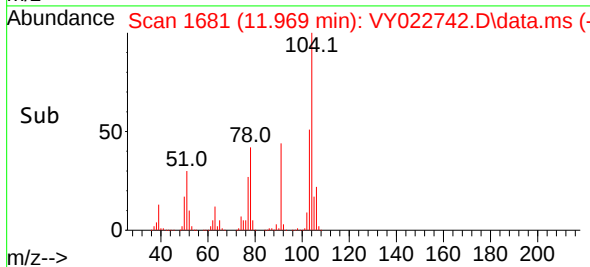
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#70
Styrene
Concen: 56.108 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



Tgt Ion:104 Resp: 269132
Ion Ratio Lower Upper
104 100
78 47.6 39.5 59.3
103 54.7 44.1 66.1





#71

Bromoform

Concen: 55.400 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

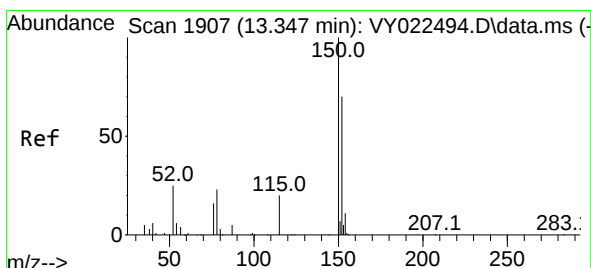
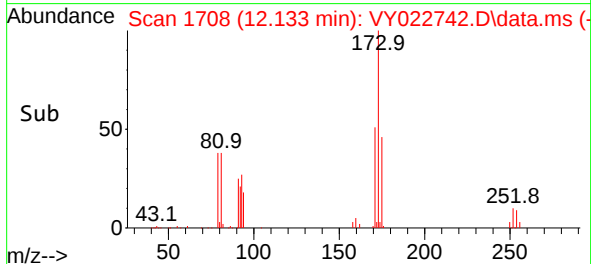
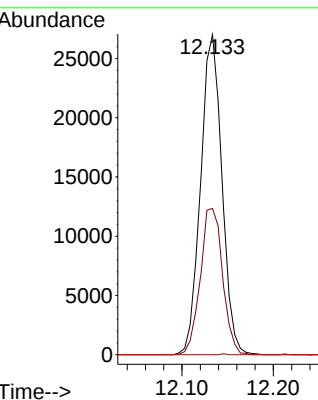
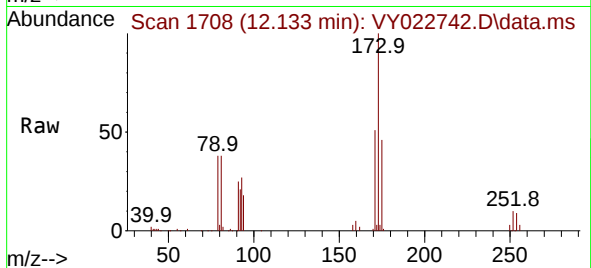
Tgt Ion:173 Resp: 43710

Ion	Ratio	Lower	Upper
173	100		
175	47.7	23.8	71.5
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

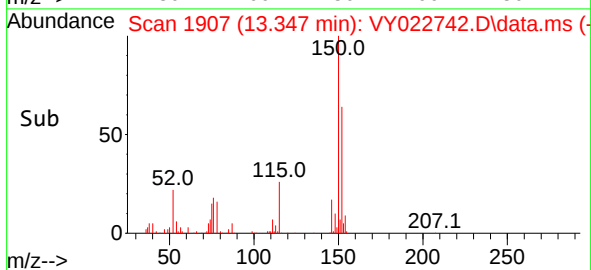
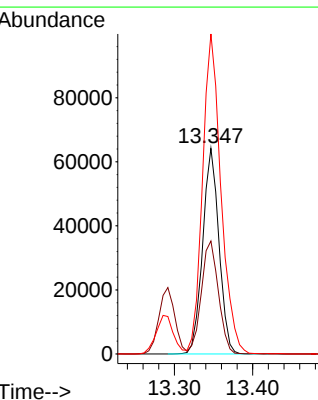
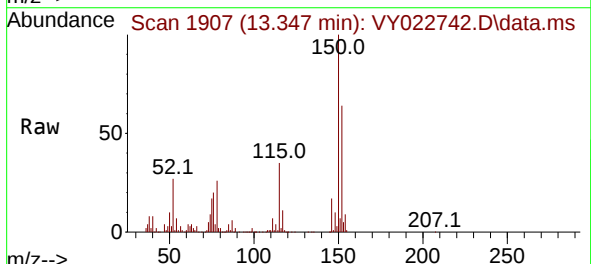
Delta R.T. -0.000 min

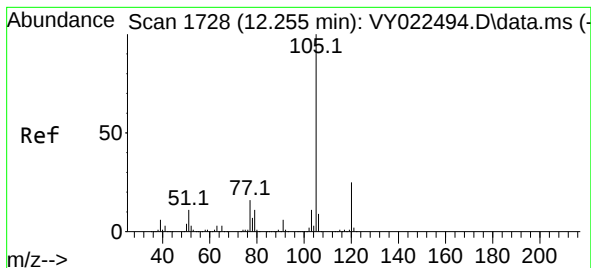
Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Tgt Ion:152 Resp: 92724

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.9	86.7
150	176.0	0.0	349.6





#73

Isopropylbenzene

Concen: 55.115 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 41957

Ion Ratio Lower Upper

105 100

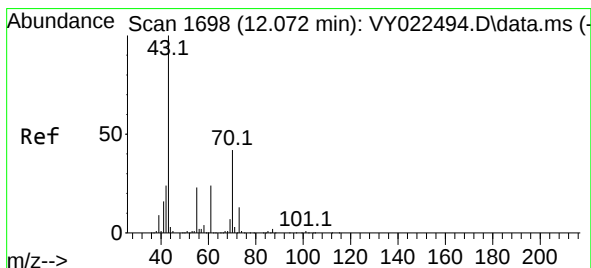
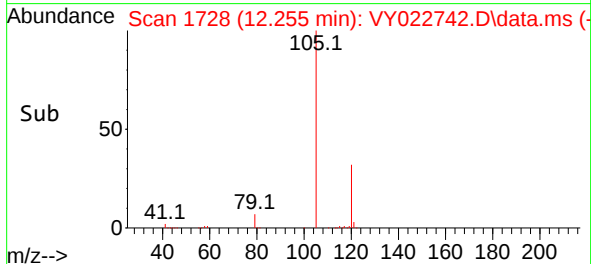
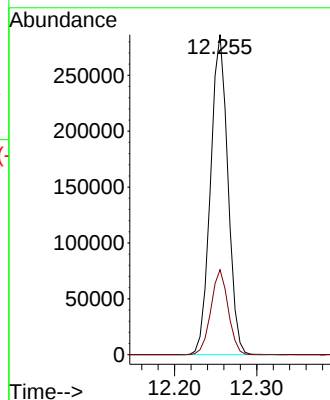
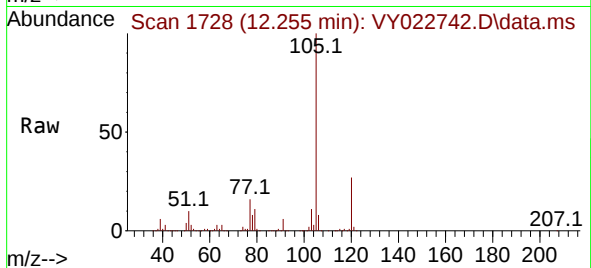
120 26.4 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025

Supervised By :Mahesh Dadoda 06/21/2025



#74

N-ethyl acetate

Concen: 49.354 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Tgt Ion: 43 Resp: 94800

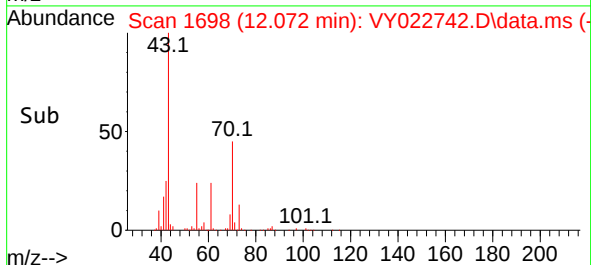
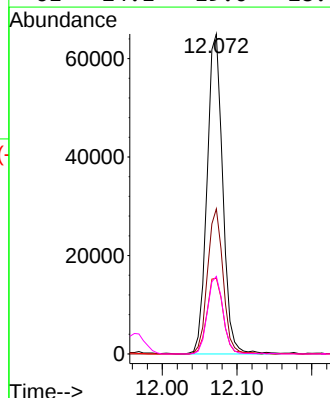
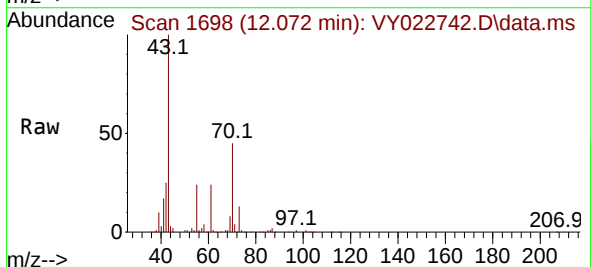
Ion Ratio Lower Upper

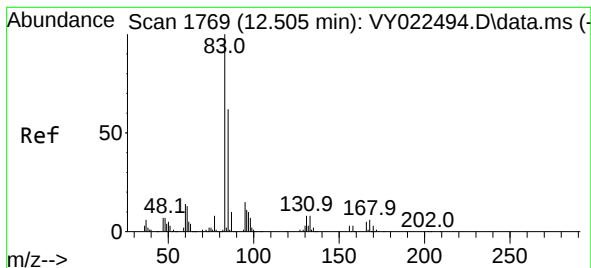
43 100

70 45.0 34.2 51.2

55 24.8 18.2 27.4

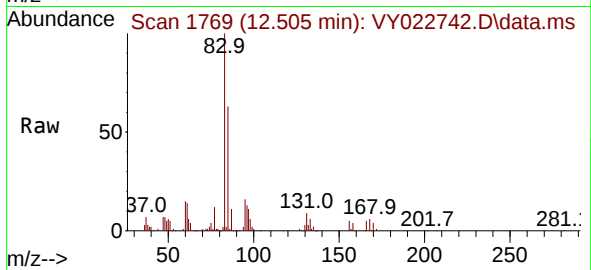
61 24.1 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 53.782 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

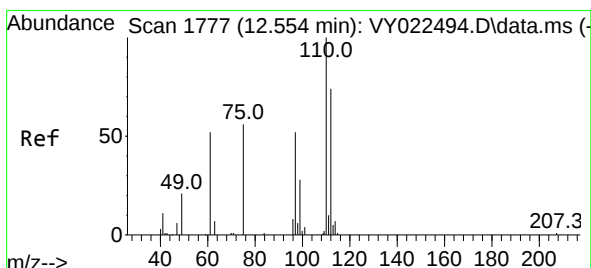
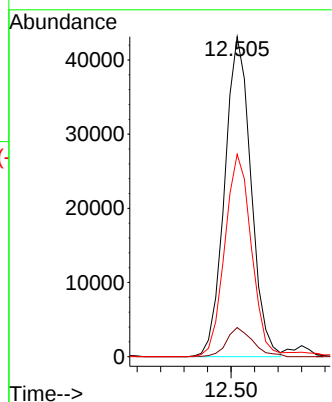
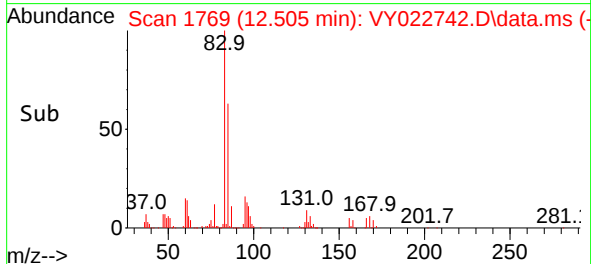
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



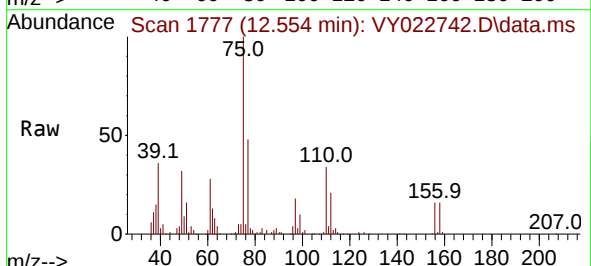
Tgt Ion: 83 Resp: 67190
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.7
85 64.3 32.6 97.8

Manual Integrations
APPROVED

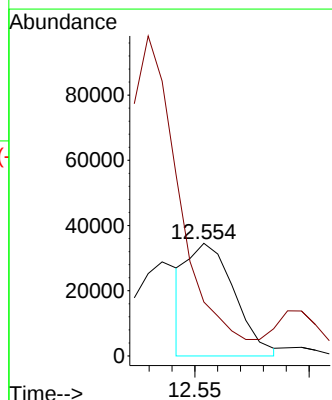
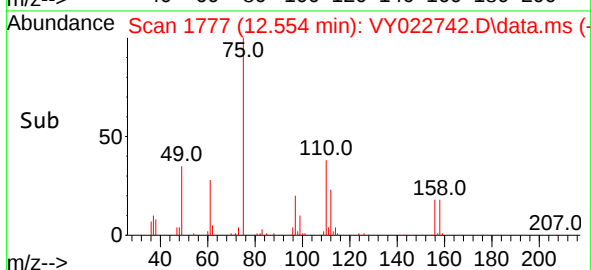
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

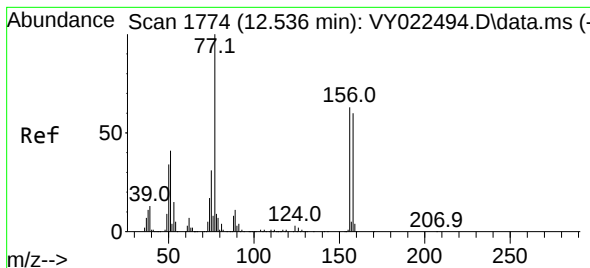


#76
1,2,3-Trichloropropane
Concen: 46.586 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



Tgt Ion: 75 Resp: 49418
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.095 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Instrument :

MSVOA_Y

ClientSampleId :

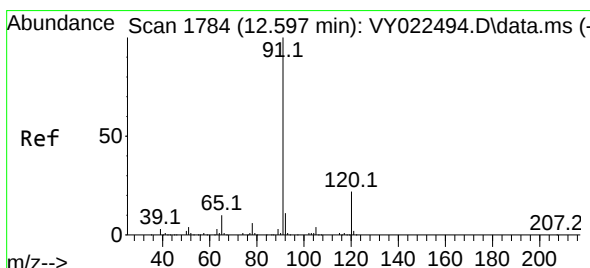
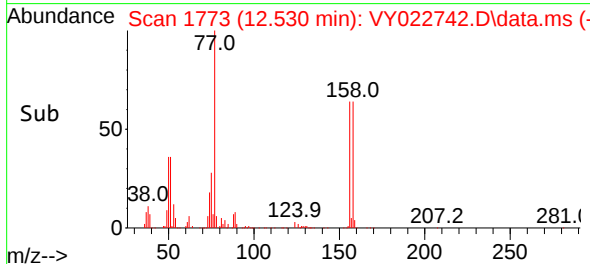
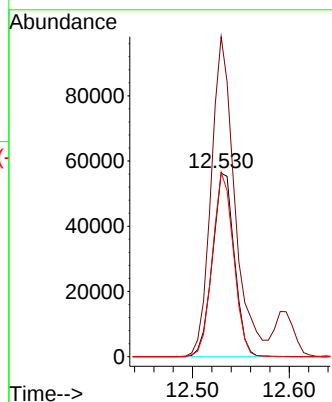
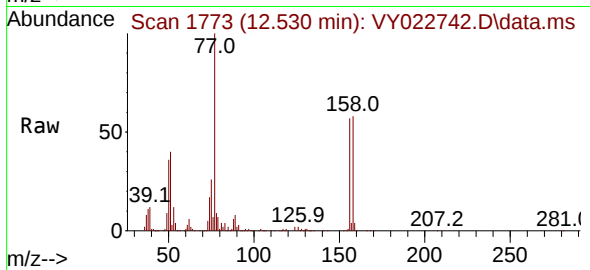
VSTDCCC050

Tgt Ion:	156	Resp:	88508
Ion Ratio	Lower	Upper	
156	100		
77	187.4	94.0	282.1
158	97.2	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#78

n-propylbenzene

Concen: 55.094 ug/l

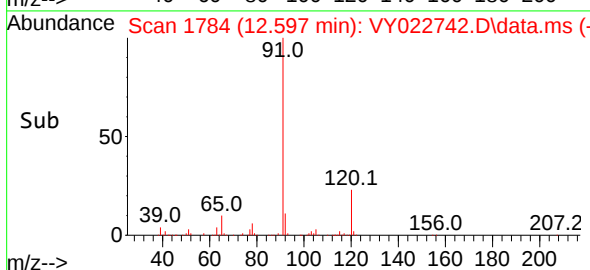
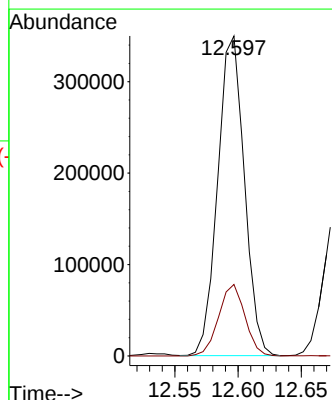
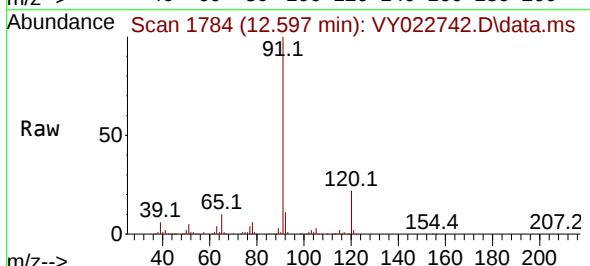
RT: 12.597 min Scan# 1784

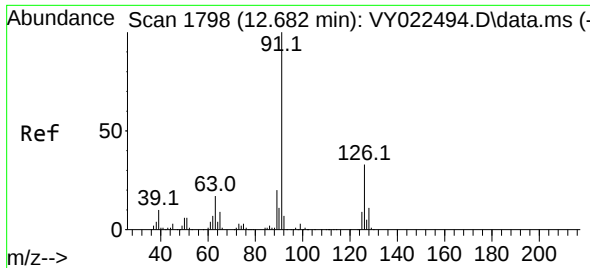
Delta R.T. -0.000 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Tgt Ion:	91	Resp:	512268
Ion Ratio	Lower	Upper	
91	100		
120	22.1	10.8	32.4





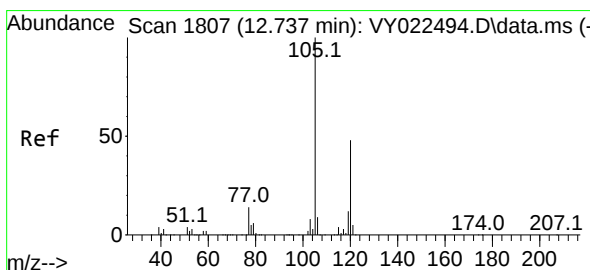
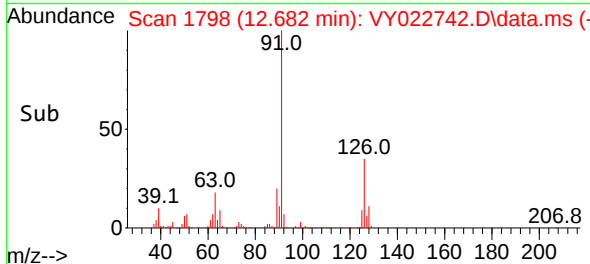
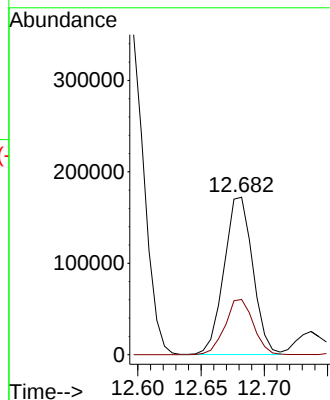
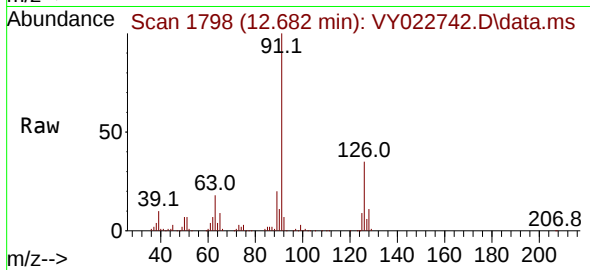
#79
2-Chlorotoluene
Concen: 55.244 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 27224
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

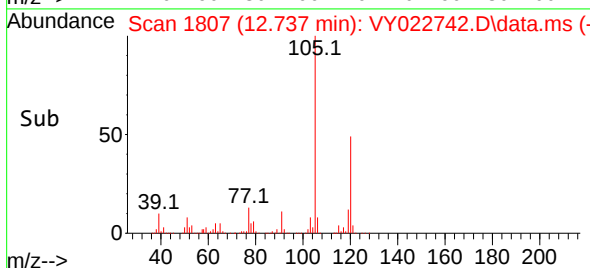
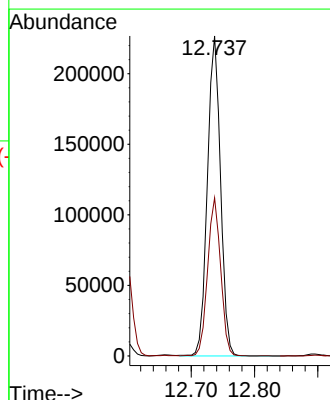
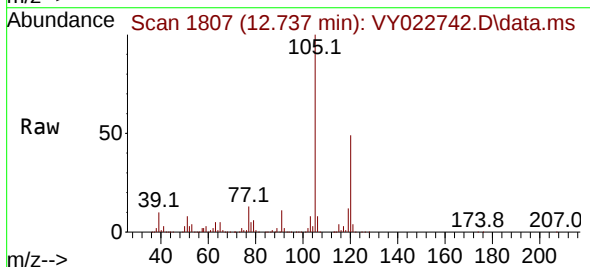
Manual Integrations
APPROVED

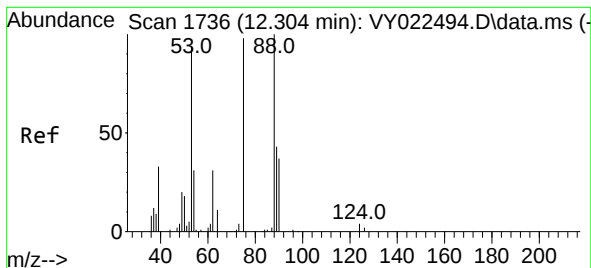
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 54.710 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

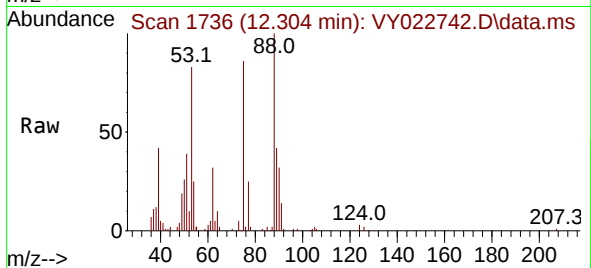
Tgt Ion:105 Resp: 326979
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.626 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

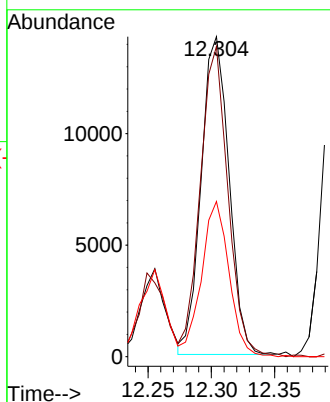
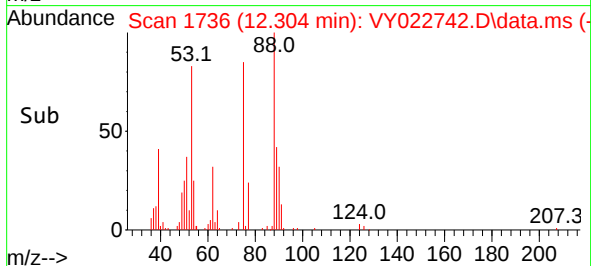
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 21799
Ion Ratio Lower Upper
75 100
53 97.6 78.5 117.7
89 48.7 35.7 53.5

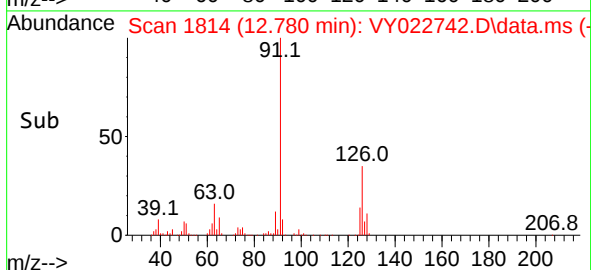
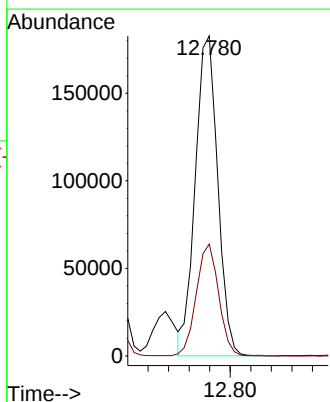
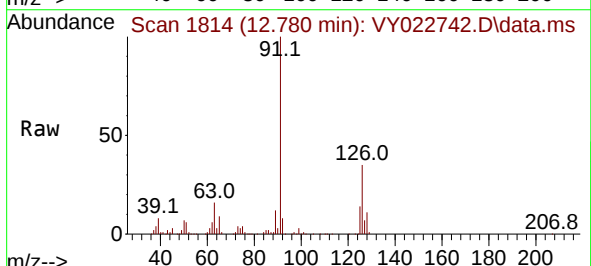
Manual Integrations
APPROVED

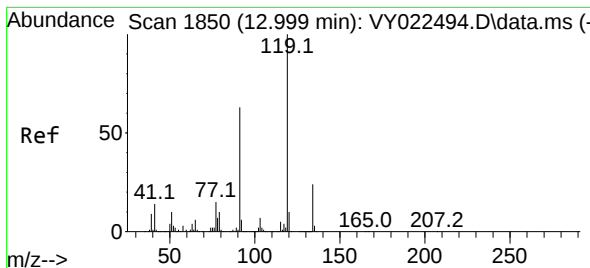
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#82
4-Chlorotoluene
Concen: 54.501 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

Tgt Ion: 91 Resp: 277066
Ion Ratio Lower Upper
91 100
126 34.9 17.0 50.9





#83

tert-Butylbenzene

Concen: 55.604 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

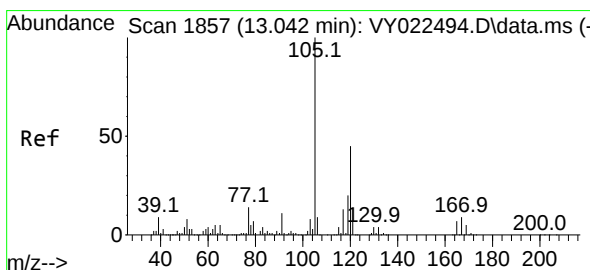
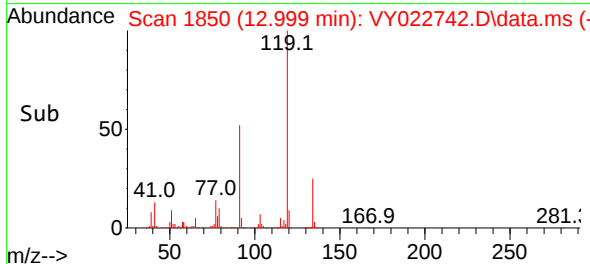
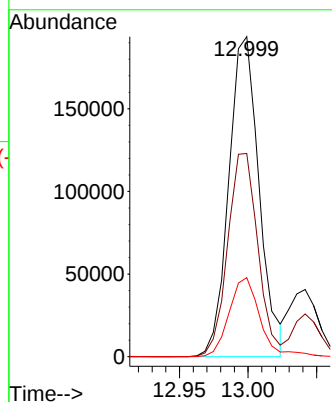
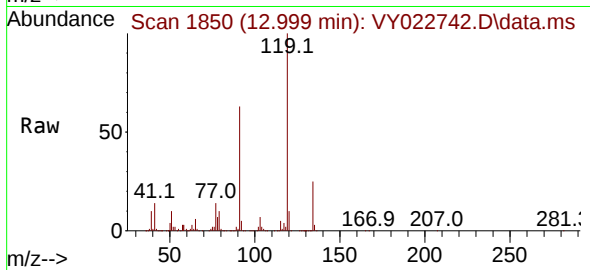
Tgt Ion:119 Resp: 29826

Ion	Ratio	Lower	Upper
119	100		
91	63.3	32.1	96.3
134	25.3	13.0	38.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#84

1,2,4-Trimethylbenzene

Concen: 54.913 ug/l

RT: 13.042 min Scan# 1857

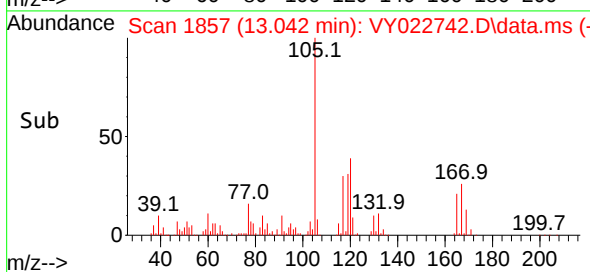
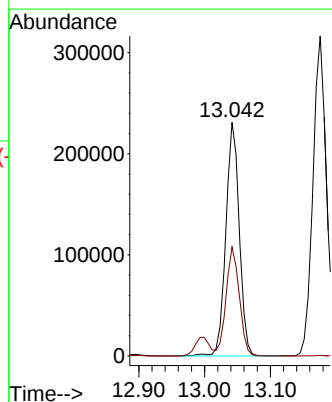
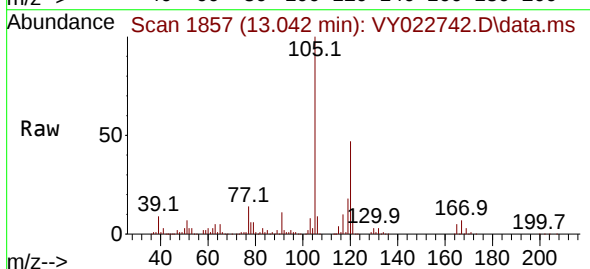
Delta R.T. -0.000 min

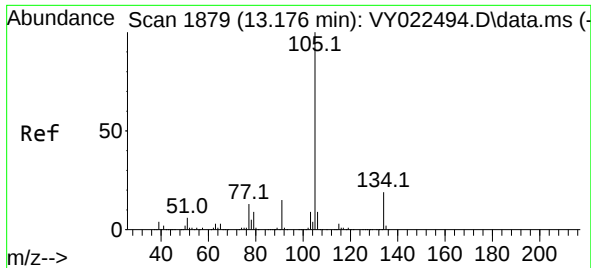
Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Tgt Ion:105 Resp: 328248

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.7	68.1





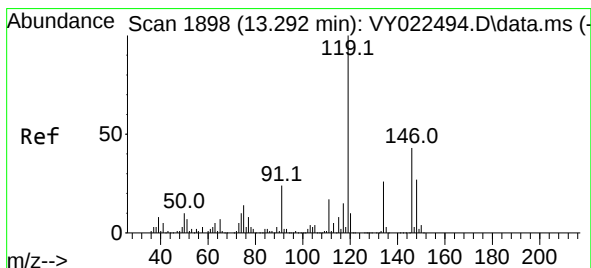
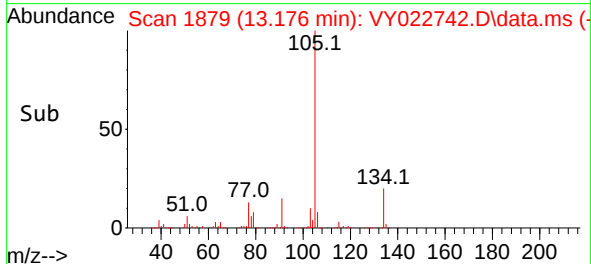
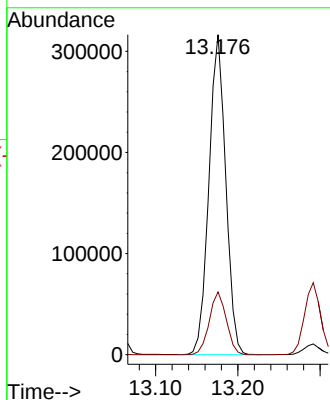
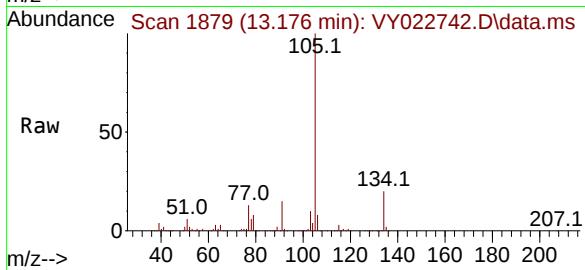
#85
 sec-Butylbenzene
 Concen: 54.702 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022742.D
 Acq: 19 Jun 2025 09:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 44939
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

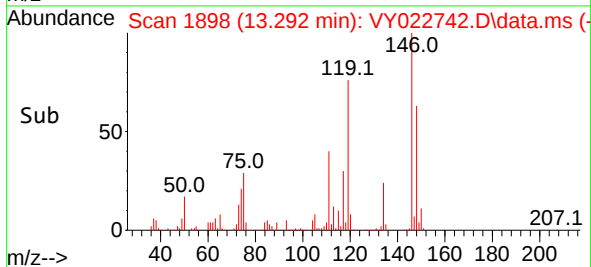
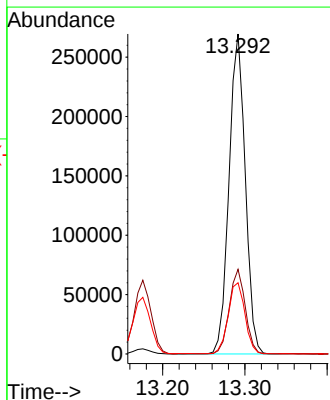
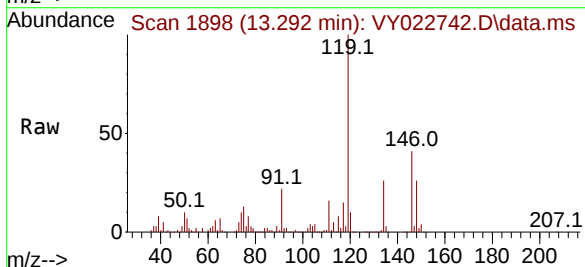
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/21/2025
 Supervised By :Mahesh Dadoda 06/21/2025



#86
 p-Isopropyltoluene
 Concen: 54.754 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022742.D
 Acq: 19 Jun 2025 09:10

Tgt Ion:119 Resp: 370775
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 22.9 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 56.077 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY022742.D

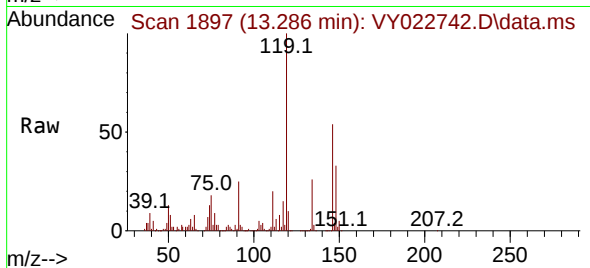
Acq: 19 Jun 2025 09:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 18252

Ion Ratio Lower Upper

146 100

111 38.7 20.1 60.2

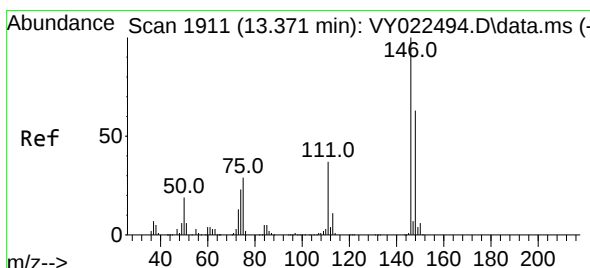
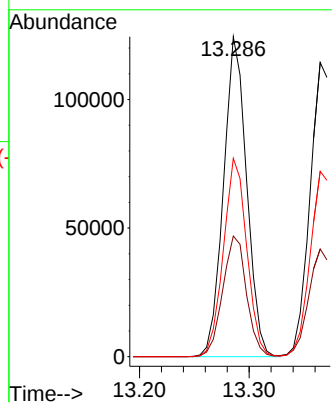
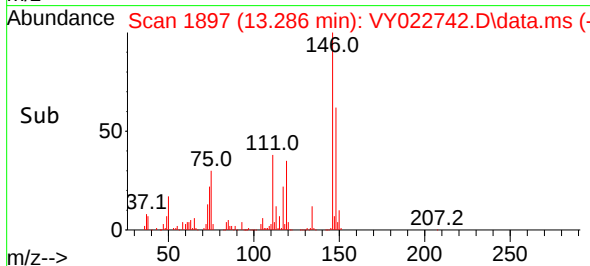
148 62.6 32.1 96.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/21/2025

Supervised By :Mahesh Dadoda 06/21/2025



#88

1,4-Dichlorobenzene

Concen: 55.313 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

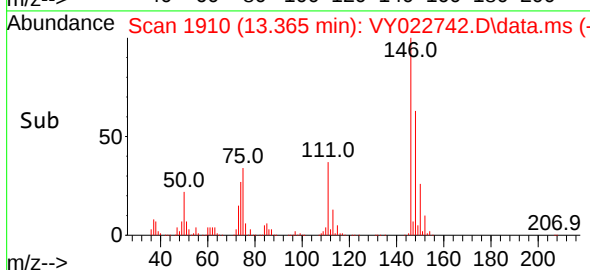
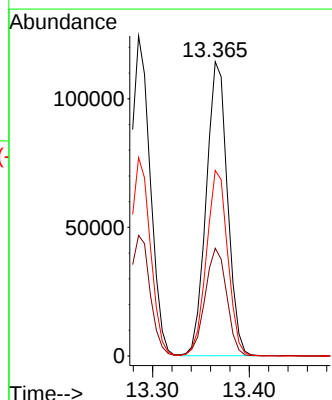
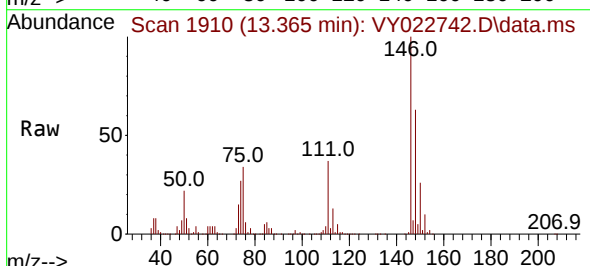
Tgt Ion:146 Resp: 174615

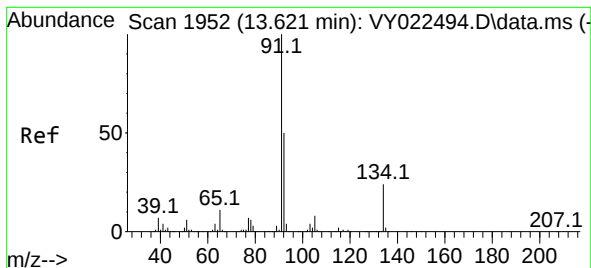
Ion Ratio Lower Upper

146 100

111 37.6 19.4 58.2

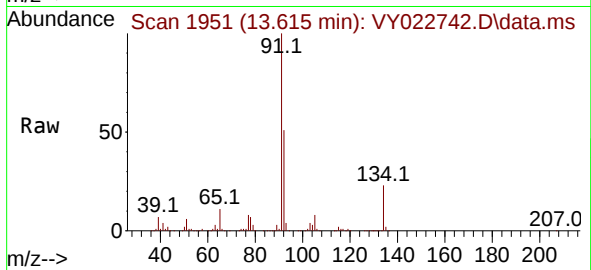
148 63.4 31.6 94.8





#89
n-Butylbenzene
Concen: 55.202 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

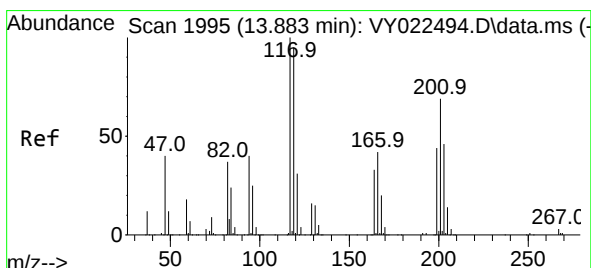
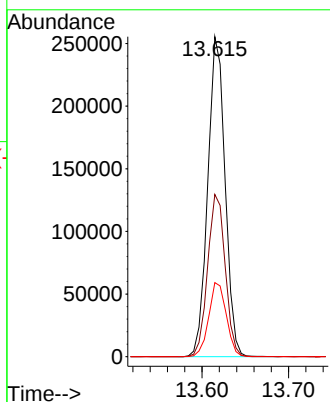
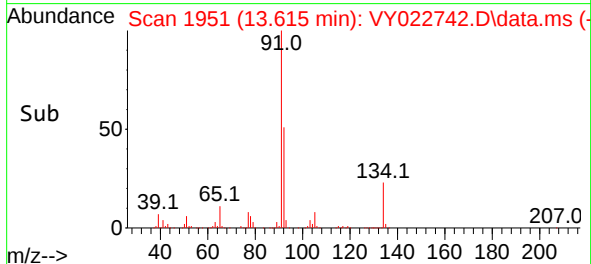
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 35465
Ion Ratio Lower Upper
91 100
92 51.5 25.9 77.8
134 23.6 12.0 36.1

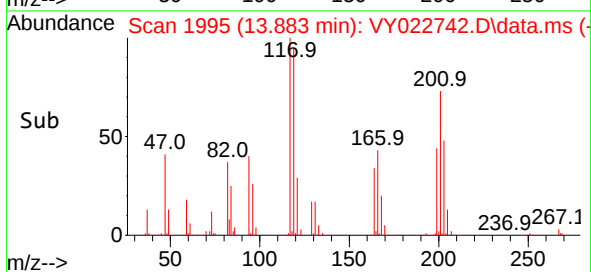
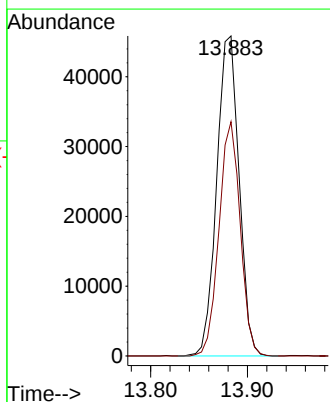
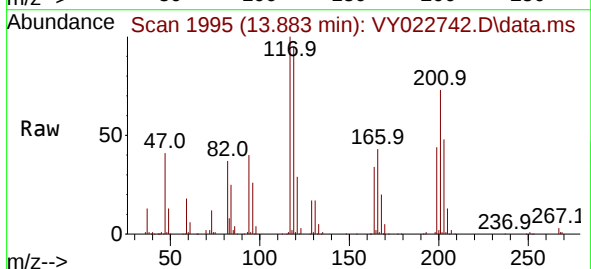
Manual Integrations
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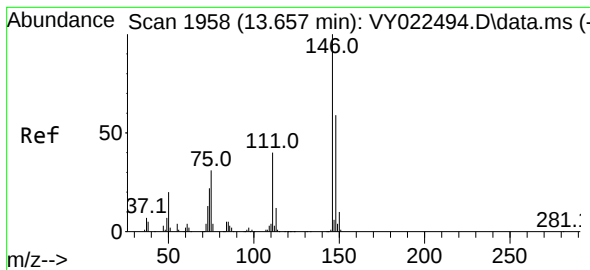
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025



#90
Hexachloroethane
Concen: 55.778 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

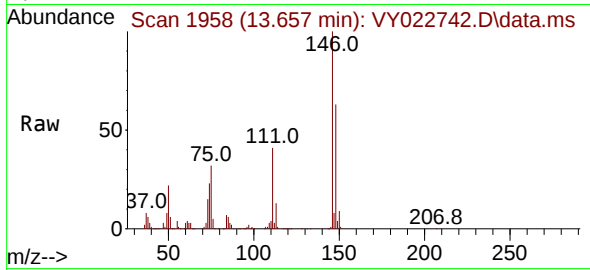
Tgt Ion:117 Resp: 73533
Ion Ratio Lower Upper
117 100
201 69.5 34.0 102.0





#91
1,2-Dichlorobenzene
Concen: 54.422 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

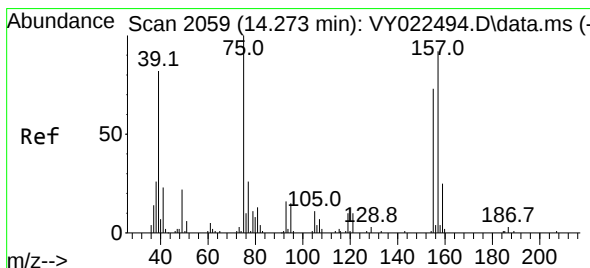
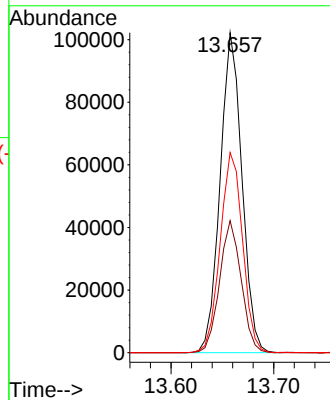
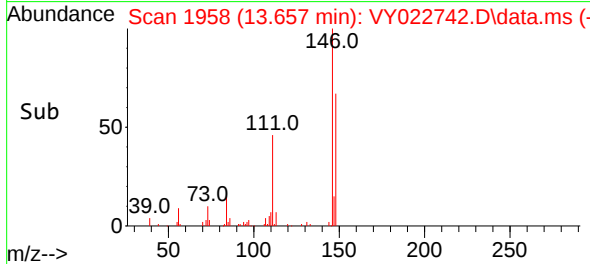
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



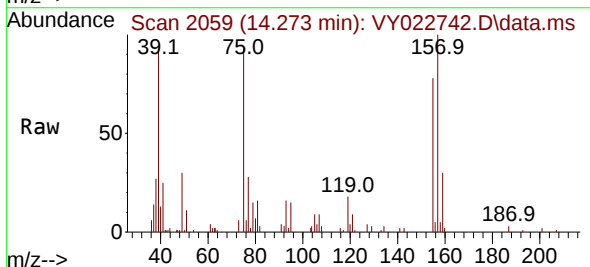
Tgt Ion:146 Resp: 150394
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.6
148 64.4 31.4 94.0

Manual Integrations
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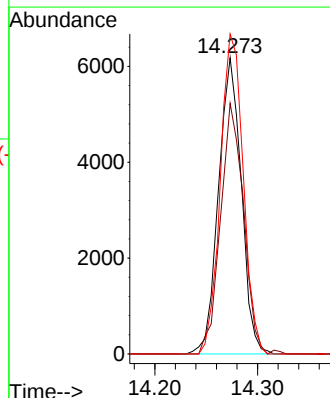
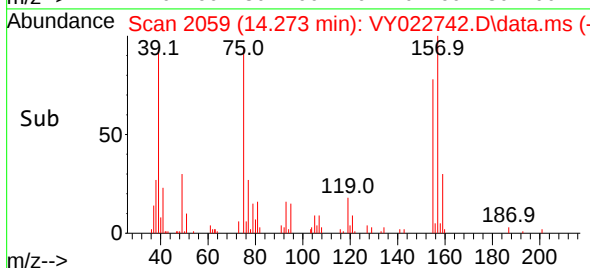
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

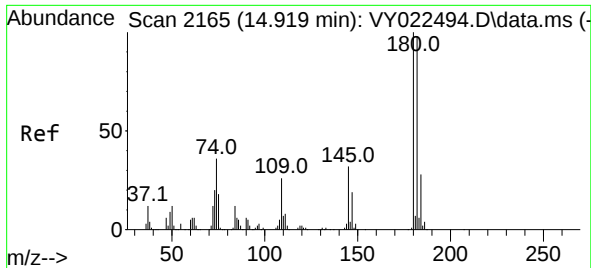


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.158 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



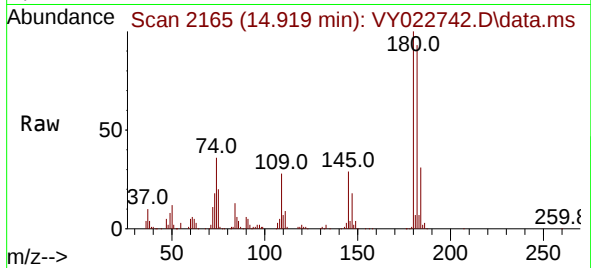
Tgt Ion: 75 Resp: 9488
Ion Ratio Lower Upper
75 100
155 85.7 39.9 119.6
157 108.3 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 54.898 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10

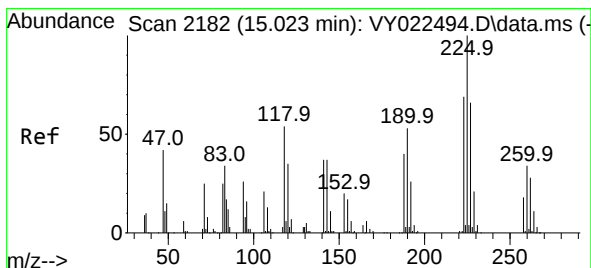
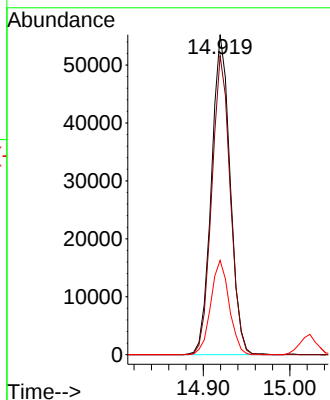
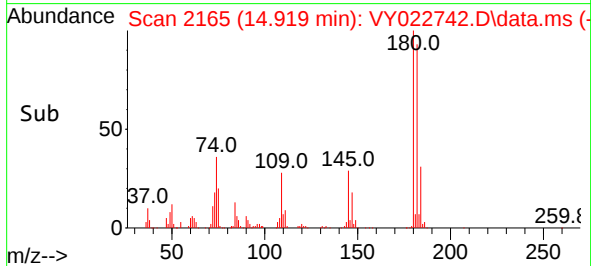
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



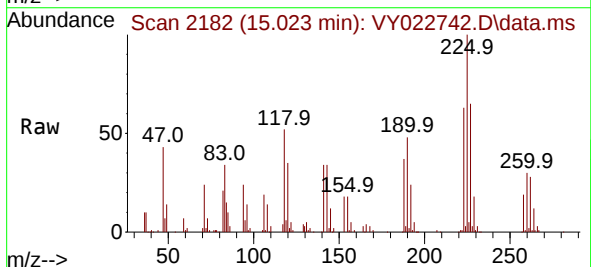
Tgt Ion:180 Resp: 8274
Ion Ratio Lower Upper
180 100
182 92.2 48.4 145.3
145 29.0 15.5 46.5

Manual Integrations
APPROVED

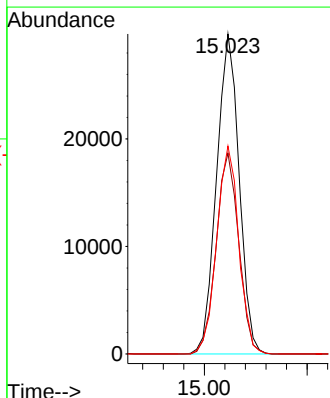
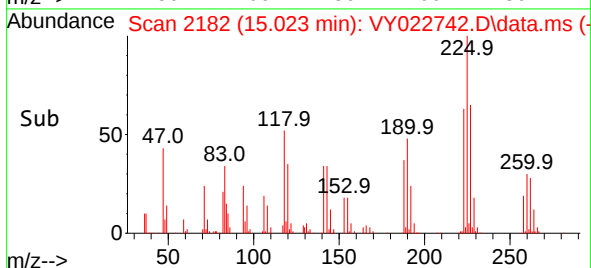
Reviewed By :Semsettin Yesilyurt 06/21/2025
Supervised By :Mahesh Dadoda 06/21/2025

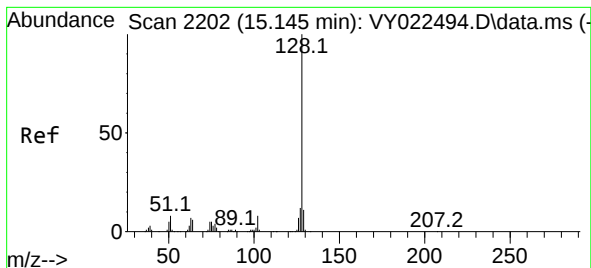


#94
Hexachlorobutadiene
Concen: 54.454 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY022742.D
Acq: 19 Jun 2025 09:10



Tgt Ion:225 Resp: 45298
Ion Ratio Lower Upper
225 100
223 62.7 32.5 97.4
227 63.7 32.3 96.9





#95

Naphthalene

Concen: 52.126 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 150762

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

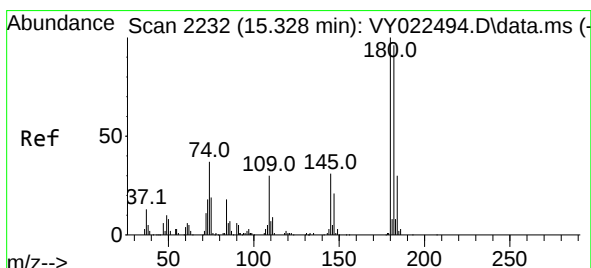
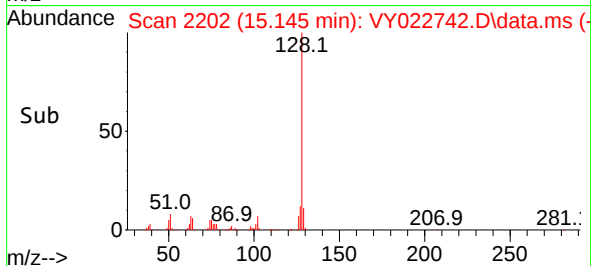
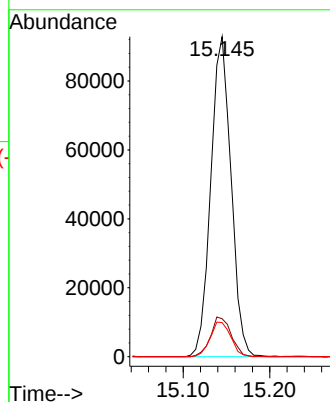
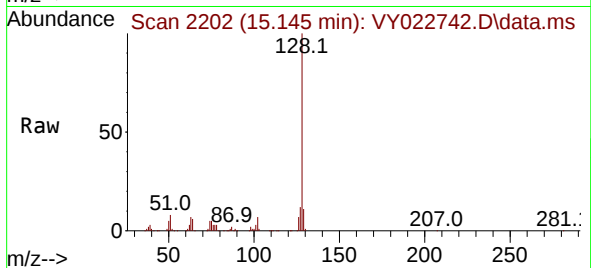
129 11.0 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/21/2025

Supervised By :Mahesh Dadoda 06/21/2025



#96

1,2,3-Trichlorobenzene

Concen: 52.989 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022742.D

Acq: 19 Jun 2025 09:10

Tgt Ion:180 Resp: 68444

Ion Ratio Lower Upper

180 100

182 95.0 47.1 141.3

145 30.8 15.2 45.6

