

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061625\
 Data File : VY022695.D
 Acq On : 16 Jun 2025 08:31
 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 06/17/2025
 Supervised By : Mahesh Dadoda 06/17/2025

Quant Time: Jun 17 05:49:41 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	7.719	168	174388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	289069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	247096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	115228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	98919	50.716	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.440%			
35) Dibromofluoromethane	7.640	113	91453	53.004	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.000%			
50) Toluene-d8	10.109	98	366240	52.532	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.060%			
62) 4-Bromofluorobenzene	12.407	95	107571	51.786	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	69519	44.527	ug/l	97
3) Chloromethane	2.068	50	226633	49.135	ug/l	97
4) Vinyl Chloride	2.208	62	288044	53.832	ug/l	99
5) Bromomethane	2.598	94	223301	43.541	ug/l	100
6) Chloroethane	2.738	64	190430	51.850	ug/l	93
7) Trichlorofluoromethane	3.055	101	235260	51.791	ug/l	98
8) Diethyl Ether	3.458	74	51708	50.546	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.817	101	96666	50.527	ug/l	99
10) Methyl Iodide	4.006	142	106575	51.476	ug/l	99
11) Tert butyl alcohol	4.872	59	34023	244.231	ug/l #	73
12) 1,1-Dichloroethene	3.793	96	93902	51.348	ug/l	97
13) Acrolein	3.659	56	23352	134.507	ug/l	100
14) Allyl chloride	4.390	41	145540	50.695	ug/l	100
15) Acrylonitrile	5.067	53	110892	255.955	ug/l	99
16) Acetone	3.878	43	119485	301.650	ug/l	98
17) Carbon Disulfide	4.110	76	280330	47.880	ug/l	98
18) Methyl Acetate	4.390	43	56786	48.412	ug/l	98
19) Methyl tert-butyl Ether	5.128	73	257915	50.072	ug/l	96
20) Methylene Chloride	4.622	84	105279	46.790	ug/l	97
21) trans-1,2-Dichloroethene	5.128	96	104665	51.138	ug/l	98
22) Diisopropyl ether	6.024	45	328550	51.414	ug/l	99
23) Vinyl Acetate	5.969	43	939392	248.368	ug/l	100
24) 1,1-Dichloroethane	5.921	63	200472	53.252	ug/l	99
25) 2-Butanone	6.902	43	153107	267.970	ug/l	98
26) 2,2-Dichloropropane	6.896	77	184026	55.325	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	124259	52.525	ug/l	97
28) Bromochloromethane	7.256	49	81221	49.494	ug/l	98
29) Tetrahydrofuran	7.268	42	89610	243.169	ug/l	100
30) Chloroform	7.427	83	199747	53.568	ug/l	96
31) Cyclohexane	7.707	56	175269	46.765	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	177894	53.742	ug/l	100
36) 1,1-Dichloropropene	7.841	75	148488	53.025	ug/l	99
37) Ethyl Acetate	6.994	43	61433	49.193	ug/l	98
38) Carbon Tetrachloride	7.823	117	155538	54.143	ug/l	96
39) Methylcyclohexane	9.115	83	190922	50.734	ug/l	98
40) Benzene	8.085	78	444852	53.785	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	35934m	49.263	ug/l	
42) 1,2-Dichloroethane	8.164	62	120862	53.518	ug/l	98
43) Isopropyl Acetate	8.201	43	136175	50.490	ug/l	99
44) Trichloroethene	8.871	130	109923	54.378	ug/l	94
45) 1,2-Dichloropropane	9.146	63	106699	54.586	ug/l	100
46) Dibromomethane	9.237	93	56327	51.221	ug/l	97
47) Bromodichloromethane	9.426	83	156346	56.070	ug/l	97
48) Methyl methacrylate	9.225	41	61103	48.272	ug/l	97
49) 1,4-Dioxane	9.237	88	12416	953.015	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	348299	259.021	ug/l	99
52) Toluene	10.176	92	277847	53.455	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	138667	53.075	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	164783	54.182	ug/l	98
55) 1,1,2-Trichloroethane	10.572	97	73841	52.659	ug/l	96
56) Ethyl methacrylate	10.444	69	103924	51.277	ug/l	98
57) 1,3-Dichloropropane	10.719	76	131996	53.110	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	257969	280.349	ug/l	99
59) 2-Hexanone	10.761	43	239036	265.800	ug/l	99
60) Dibromochloromethane	10.914	129	95700	53.703	ug/l	99
61) 1,2-Dibromoethane	11.017	107	68002	53.207	ug/l	95
64) Tetrachloroethene	10.652	164	125705	59.140	ug/l	98
65) Chlorobenzene	11.444	112	289700	52.982	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	98730	53.599	ug/l	99
67) Ethyl Benzene	11.523	91	545428	53.780	ug/l	97
68) m/p-Xylenes	11.633	106	414254	107.748	ug/l	100
69) o-Xylene	11.956	106	192134	53.302	ug/l	100
70) Styrene	11.968	104	321446	53.948	ug/l	99
71) Bromoform	12.133	173	51977	53.026	ug/l #	99
73) Isopropylbenzene	12.255	105	506645	53.555	ug/l	99
74) N-amyl acetate	12.072	43	119948	50.251	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	76474	49.254	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	63452m	48.133	ug/l	
77) Bromobenzene	12.535	156	104365	52.278	ug/l	98
78) n-propylbenzene	12.596	91	623894	53.995	ug/l	99
79) 2-Chlorotoluene	12.682	91	327036	53.402	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	400018	53.859	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	25980	47.593	ug/l	98
82) 4-Chlorotoluene	12.779	91	340887	53.959	ug/l	100
83) tert-Butylbenzene	12.999	119	356717	53.513	ug/l	100
84) 1,2,4-Trimethylbenzene	13.041	105	400978	53.979	ug/l	99
85) sec-Butylbenzene	13.176	105	552081	54.077	ug/l	99
86) p-Isopropyltoluene	13.291	119	450726	53.561	ug/l	100
87) 1,3-Dichlorobenzene	13.291	146	218598	54.045	ug/l	98
88) 1,4-Dichlorobenzene	13.364	146	208563	53.164	ug/l	99
89) n-Butylbenzene	13.621	91	432928	54.225	ug/l	99
90) Hexachloroethane	13.883	117	90202	55.059	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	182696	53.200	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11774	52.084	ug/l	92
93) 1,2,4-Trichlorobenzene	14.919	180	96629	51.592	ug/l	98
94) Hexachlorobutadiene	15.023	225	53481	51.735	ug/l	97
95) Naphthalene	15.145	128	176934	49.227	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	81492	50.769	ug/l	99

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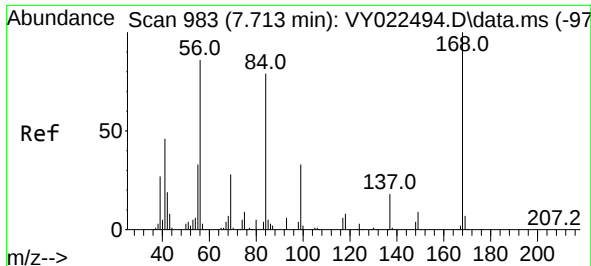
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Jun 10 15:26:14 2025
Response via : Initial Calibration

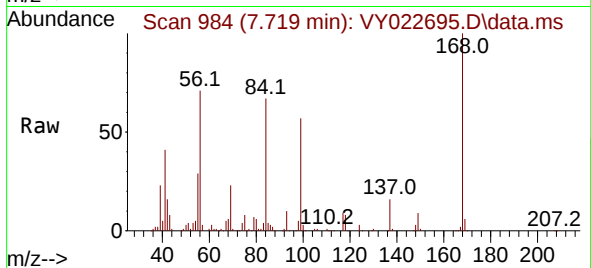
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY022695.D
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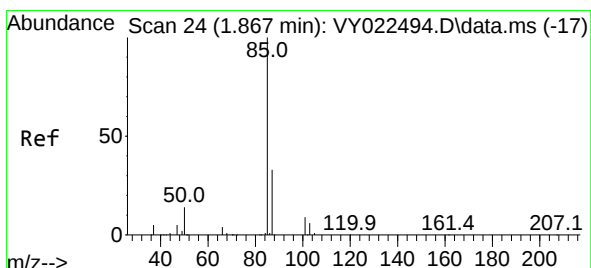
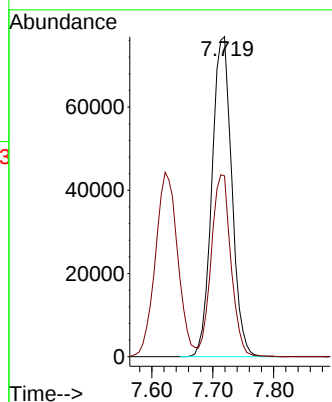
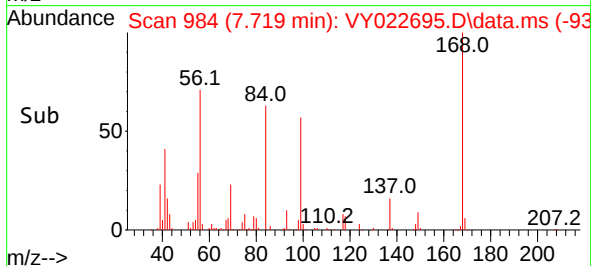
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 17438
Ion Ratio Lower Upper
168 100
99 56.5 44.3 66.5

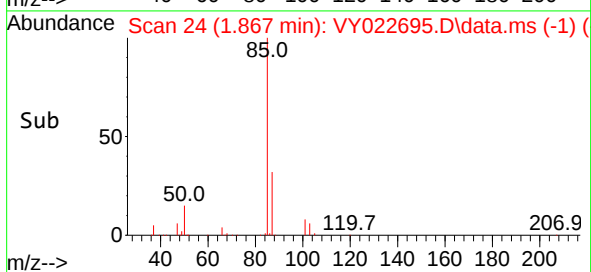
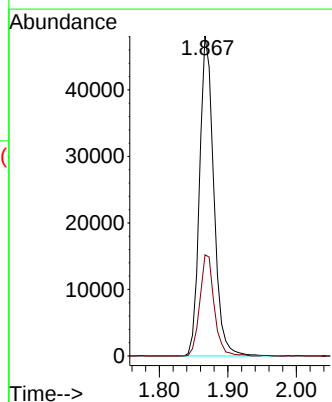
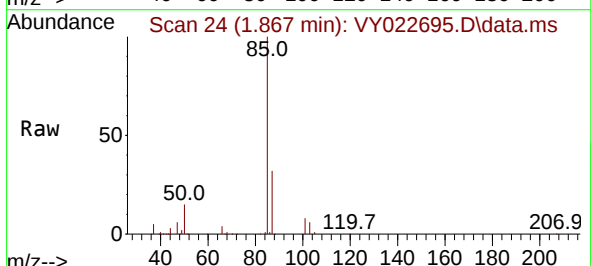
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#2
Dichlorodifluoromethane
Concen: 44.527 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

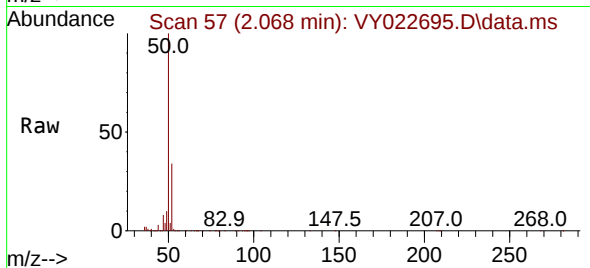
Tgt Ion: 85 Resp: 69519
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.0





#3
Chloromethane
Concen: 49.135 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

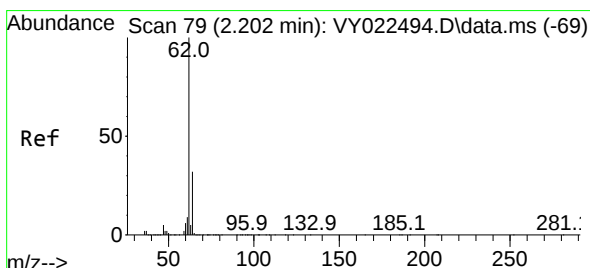
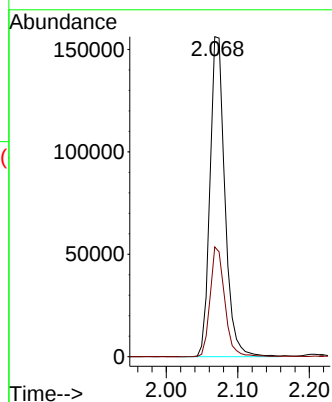
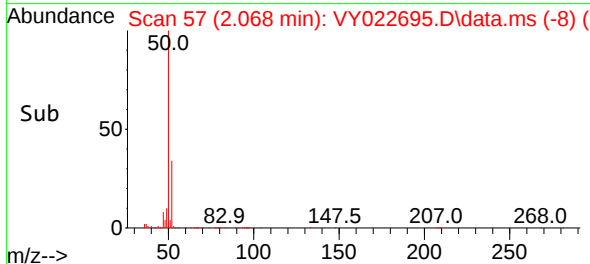
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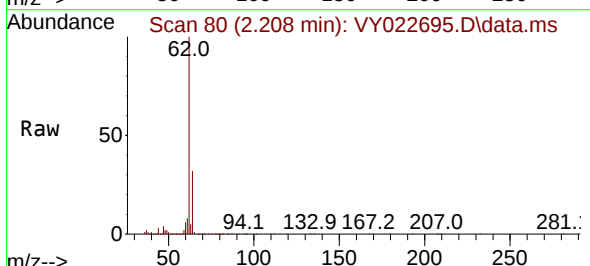
Tgt Ion: 50 Resp: 226633
Ion Ratio Lower Upper
50 100
52 34.3 26.0 39.0

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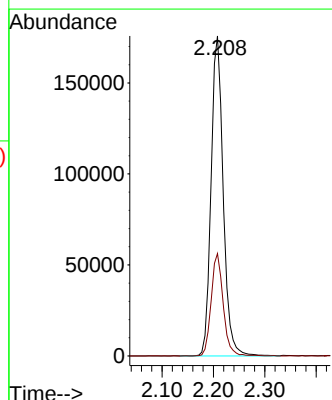
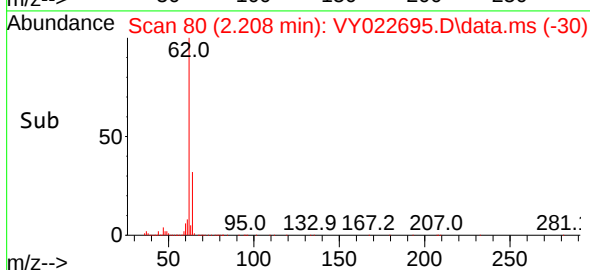
Reviewed By :Semsettin Yesilyurt 06/17/2025
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#4
Vinyl Chloride
Concen: 53.832 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



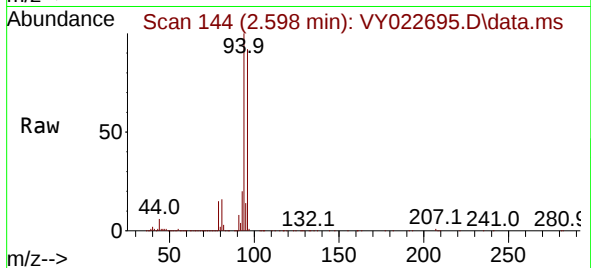
Tgt Ion: 62 Resp: 288044
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9





#5
Bromomethane
Concen: 43.541 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

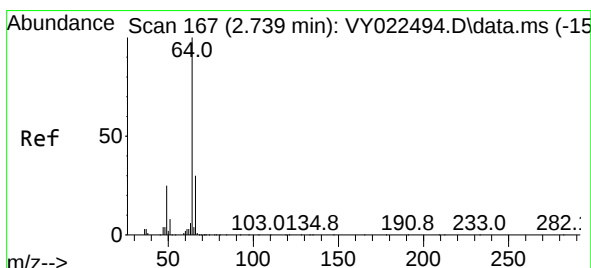
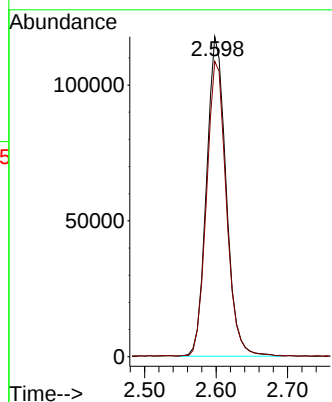
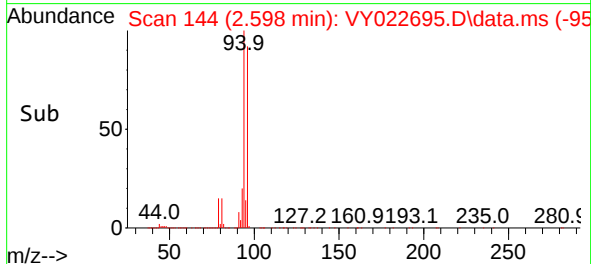
Instrument :
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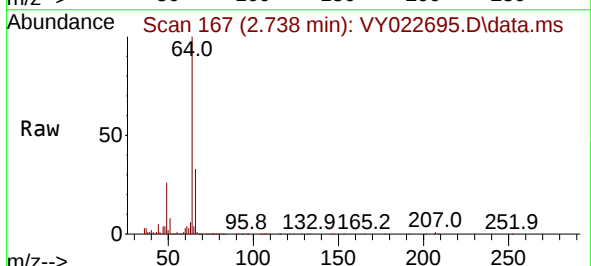
Tgt Ion: 94 Resp: 22330
Ion Ratio Lower Upper
94 100
96 92.2 74.0 111.0

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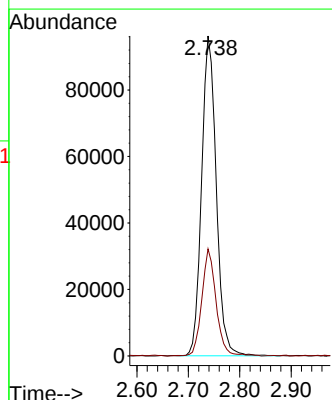
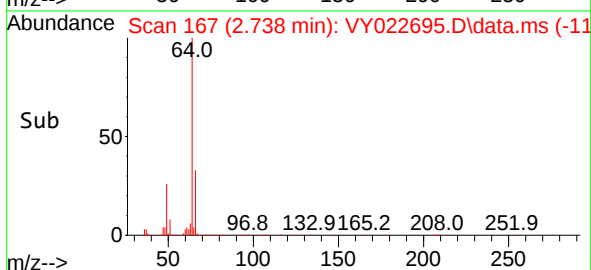
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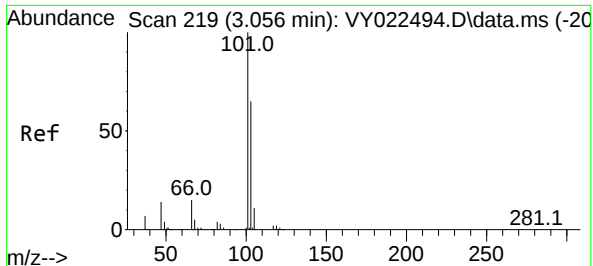


#6
Chloroethane
Concen: 51.850 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



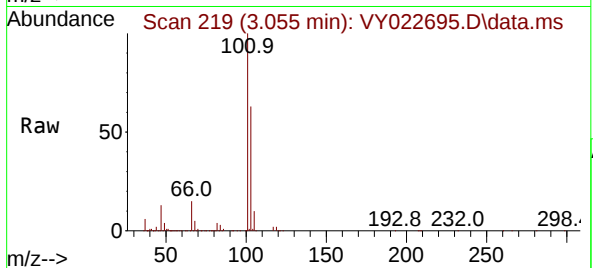
Tgt Ion: 64 Resp: 190430
Ion Ratio Lower Upper
64 100
66 33.4 23.8 35.6





#7
 Trichlorofluoromethane
 Concen: 51.791 ug/l
 RT: 3.055 min Scan# 219
 Delta R.T. -0.000 min
 Lab File: VY022695.D
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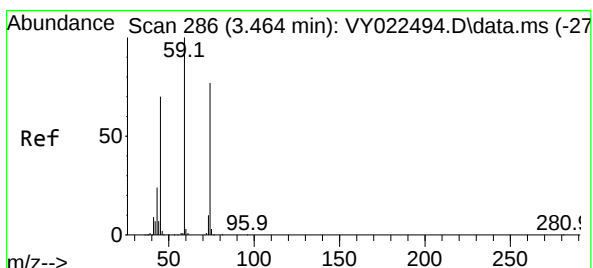
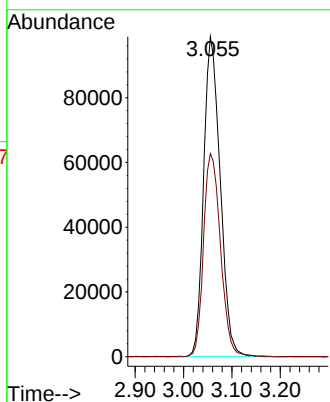
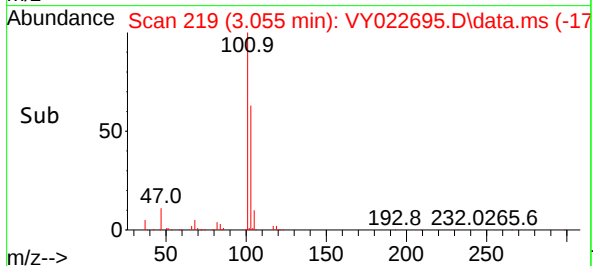
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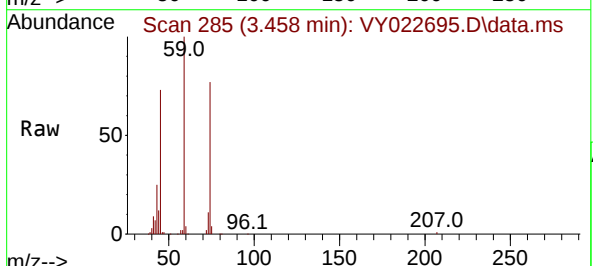
Tgt Ion:101 Resp: 235260
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.2 78.2

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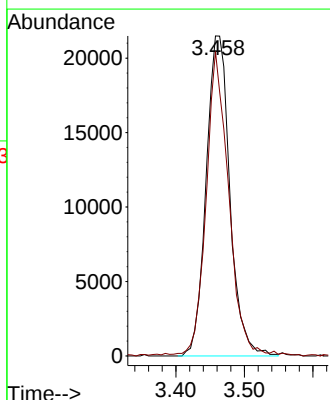
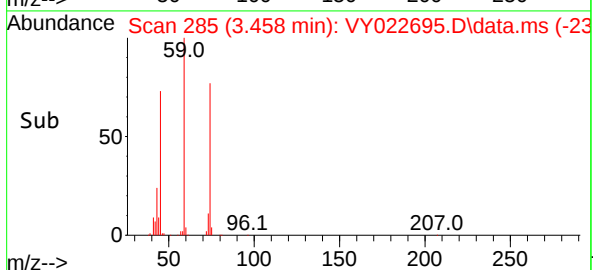
Reviewed By :Semsettin Yesilyurt 06/17/2025
 Supervised By :Mahesh Dadoda 06/17/2025



#8
 Diethyl Ether
 Concen: 50.546 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY022695.D
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Tgt Ion: 74 Resp: 51708
 Ion Ratio Lower Upper
 74 100
 45 88.0 45.9 137.6





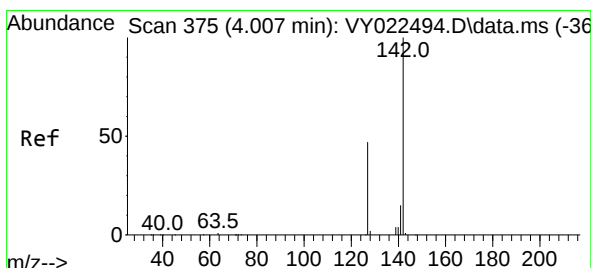
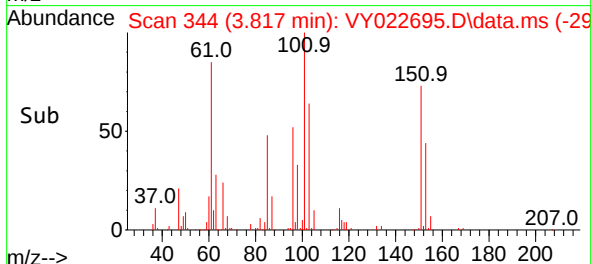
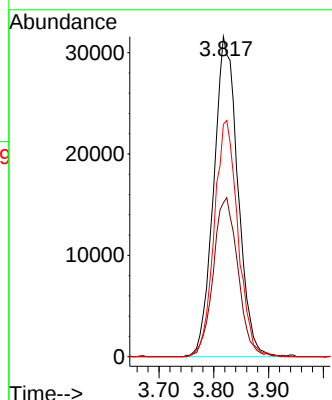
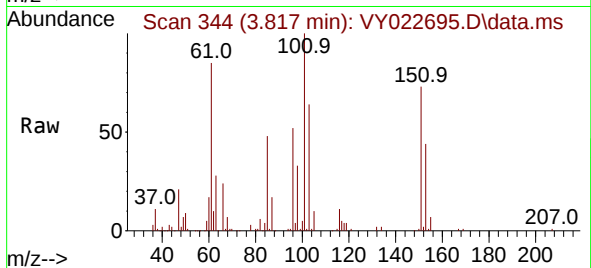
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.527 ug/l
RT: 3.817 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY022695.D
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Tgt Ion:101 Resp: 96660
Ion Ratio Lower Upper
101 100
85 50.5 39.3 58.9
151 72.4 57.8 86.8

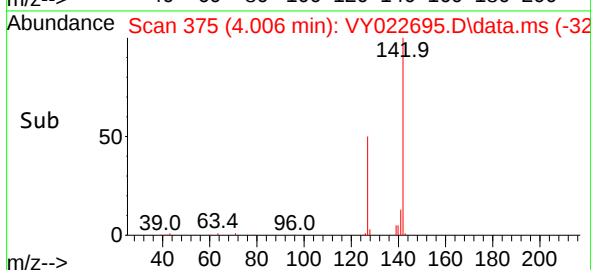
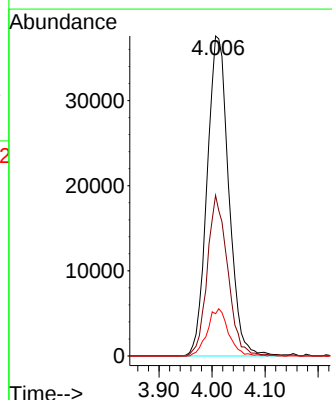
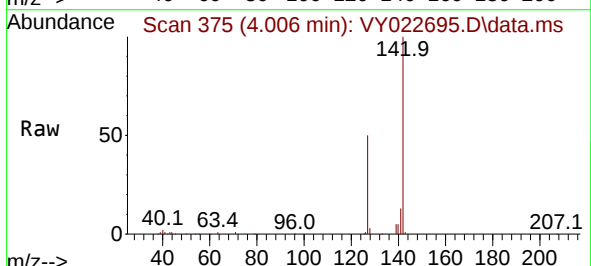
Manual Integrations
APPROVED

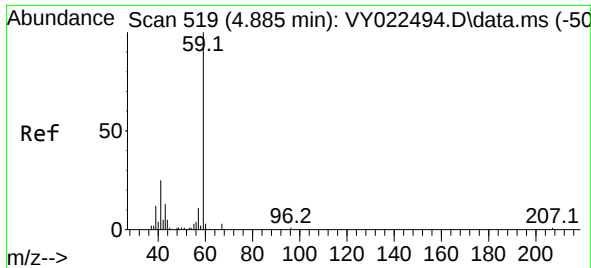
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#10
Methyl Iodide
Concen: 51.476 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

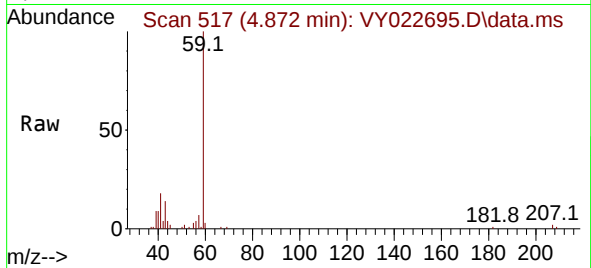
Tgt Ion:142 Resp: 106575
Ion Ratio Lower Upper
142 100
127 47.4 37.1 55.7
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 244.231 ug/l
RT: 4.872 min Scan# 519
Delta R.T. -0.013 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

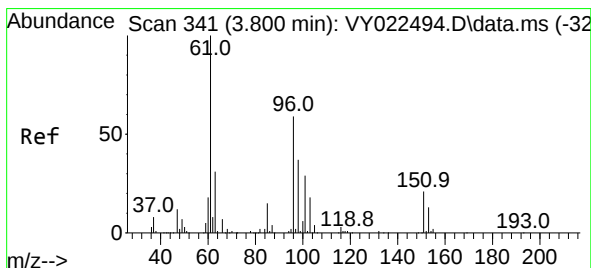
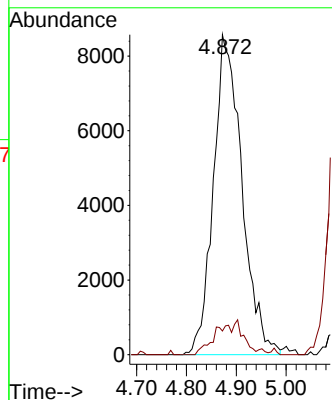
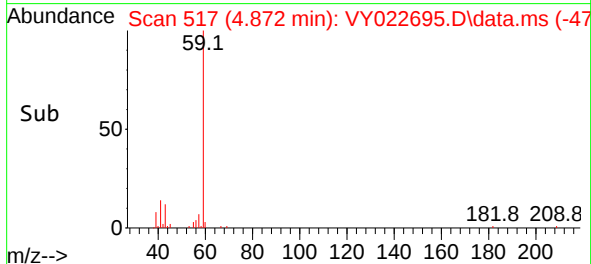
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



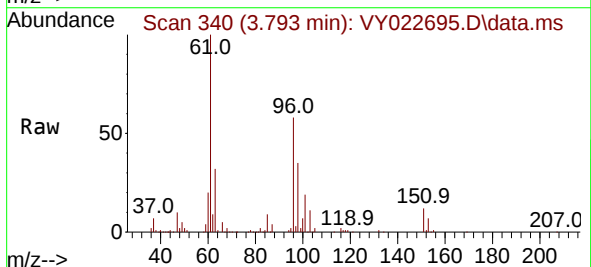
Tgt Ion: 59 Resp: 3402
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0

Manual Integrations
APPROVED

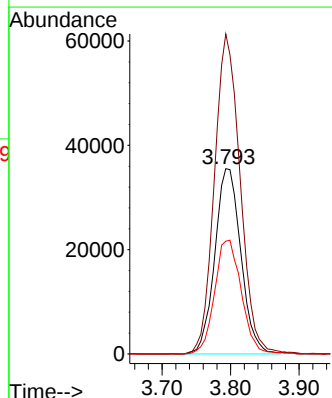
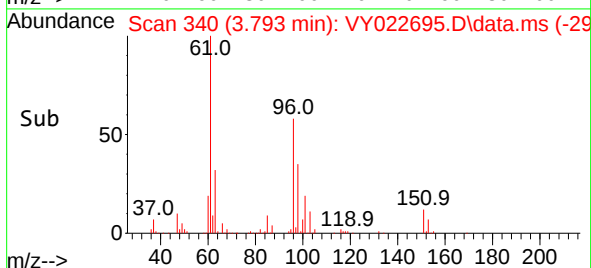
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

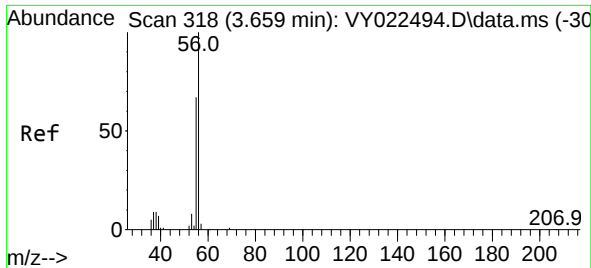


#12
1,1-Dichloroethene
Concen: 51.348 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



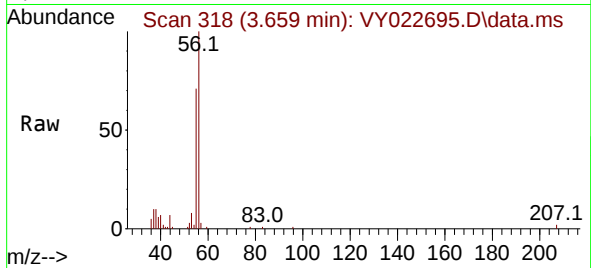
Tgt Ion: 96 Resp: 93902
Ion Ratio Lower Upper
96 100
61 172.7 134.6 201.8
98 60.9 50.2 75.4





#13
Acrolein
Concen: 134.507 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

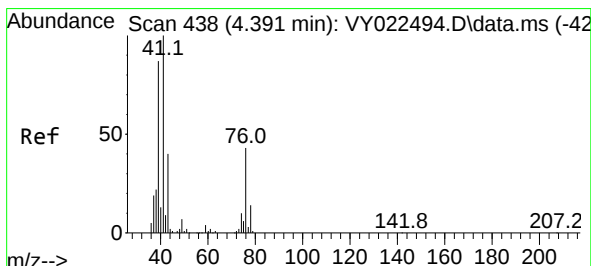
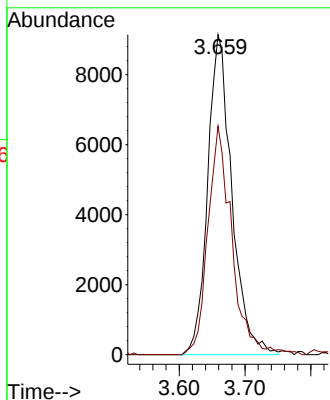
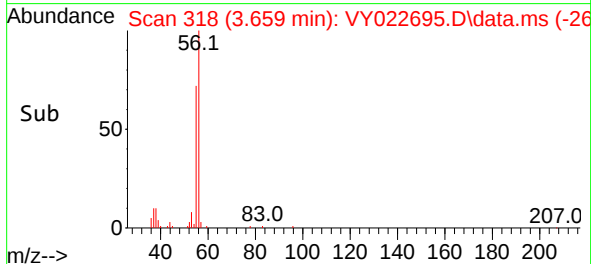
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 23352
Ion Ratio Lower Upper
56 100
55 71.1 57.0 85.6

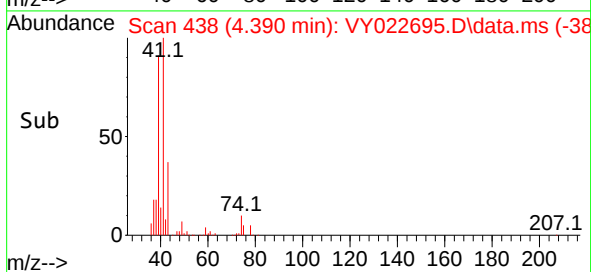
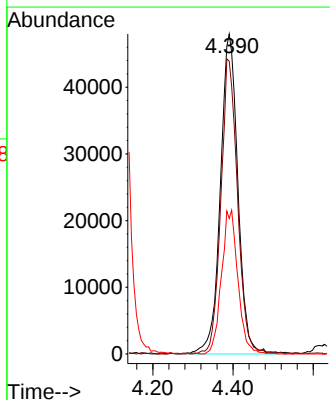
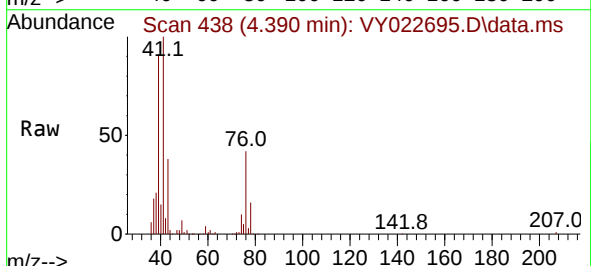
Manual Integrations
APPROVED

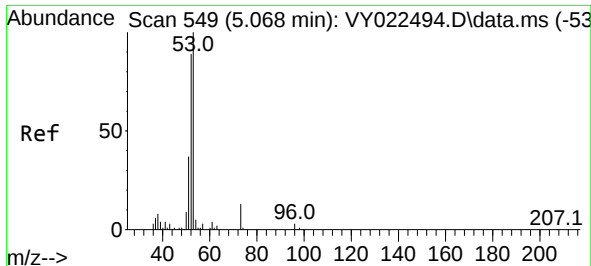
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#14
Allyl chloride
Concen: 50.695 ug/l
RT: 4.390 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

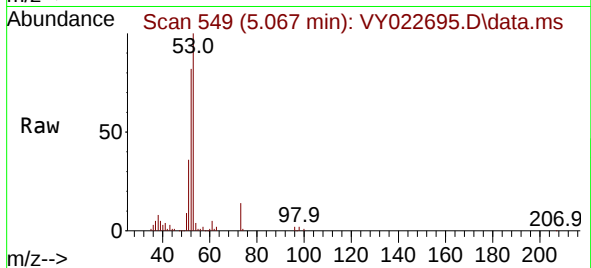
Tgt Ion: 41 Resp: 145540
Ion Ratio Lower Upper
41 100
39 86.9 69.1 103.7
76 42.1 33.5 50.3





#15
Acrylonitrile
Concen: 255.955 ug/l
RT: 5.067 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

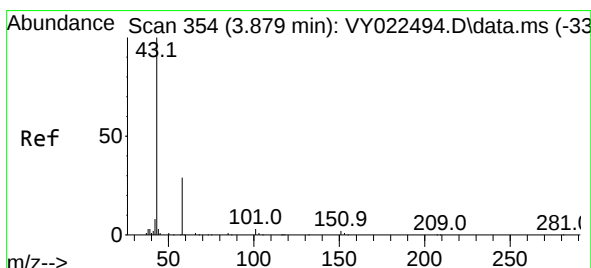
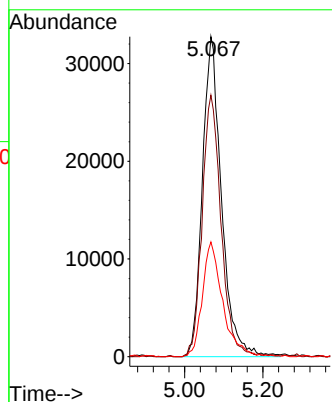
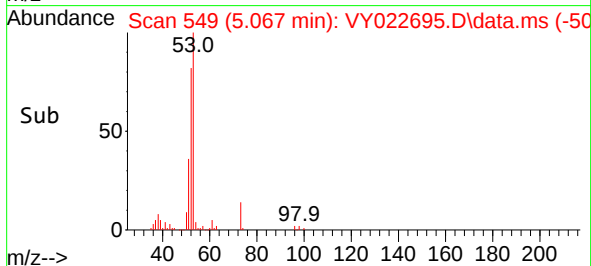
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



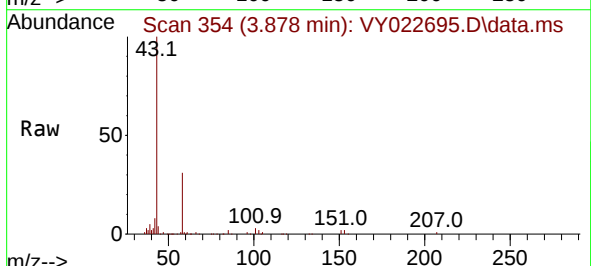
Tgt Ion: 53 Resp: 110892
Ion Ratio Lower Upper
53 100
52 81.1 65.7 98.5
51 38.3 30.1 45.1

Manual Integrations
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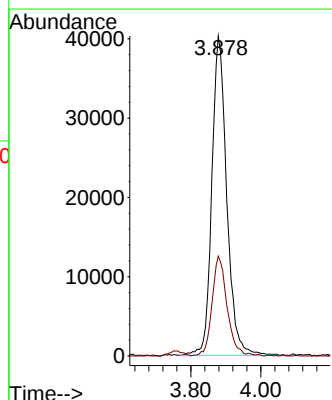
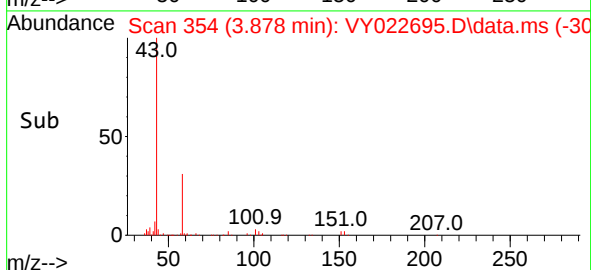
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

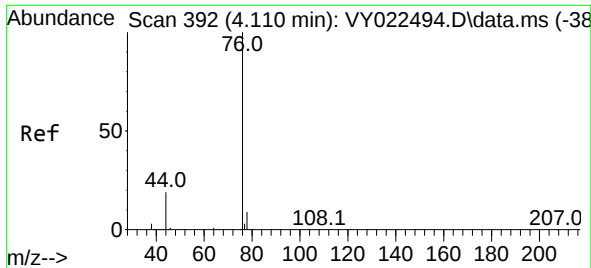


#16
Acetone
Concen: 301.650 ug/l
RT: 3.878 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



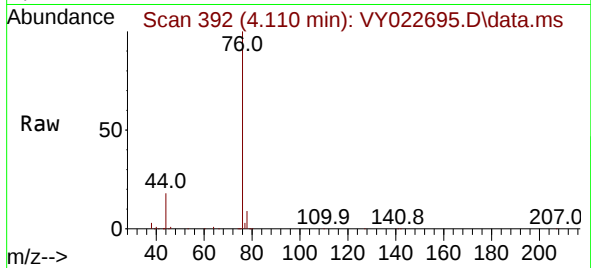
Tgt Ion: 43 Resp: 119485
Ion Ratio Lower Upper
43 100
58 31.3 24.0 36.0





#17
Carbon Disulfide
Concen: 47.880 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

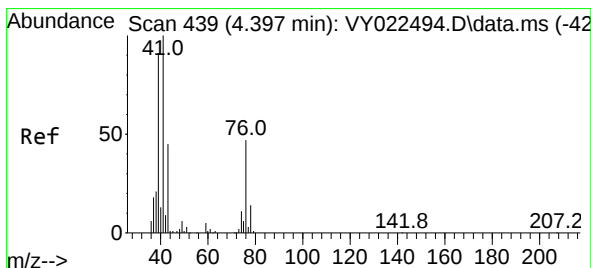
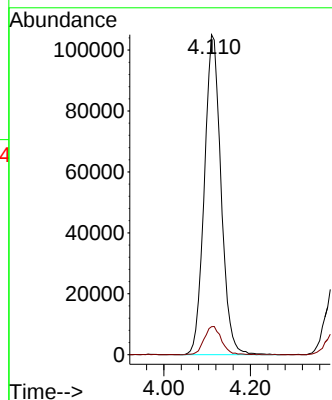
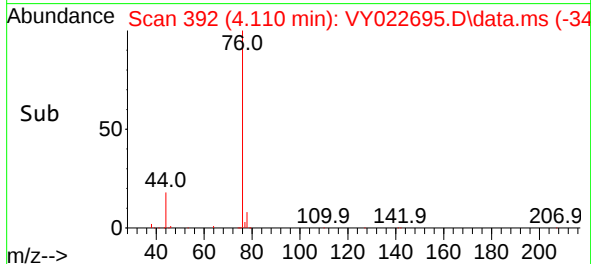
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



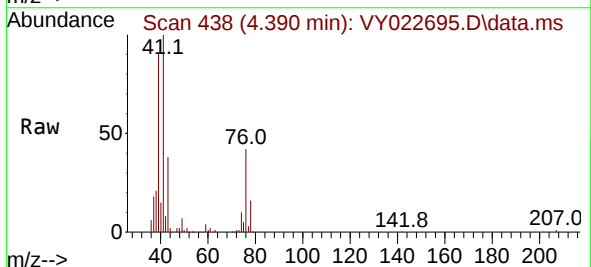
Tgt Ion: 76 Resp: 280330
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

Manual Integrations
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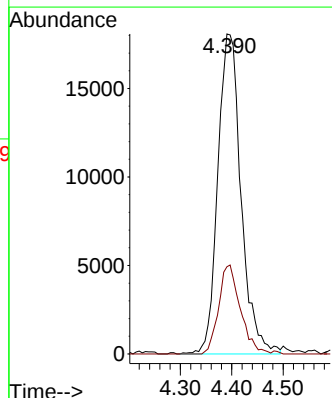
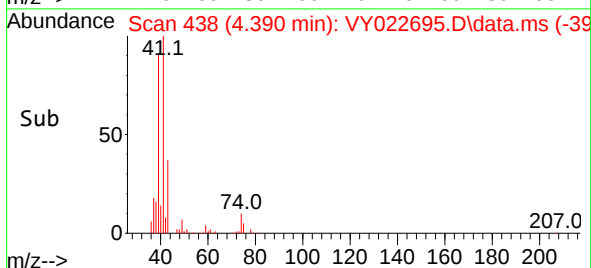
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

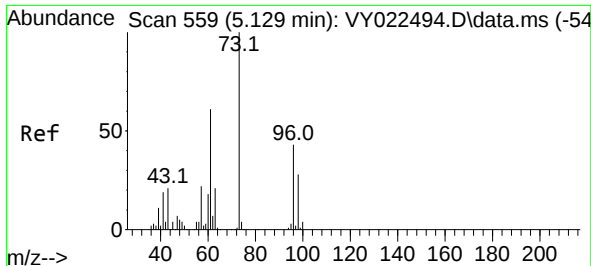


#18
Methyl Acetate
Concen: 48.412 ug/l
RT: 4.390 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



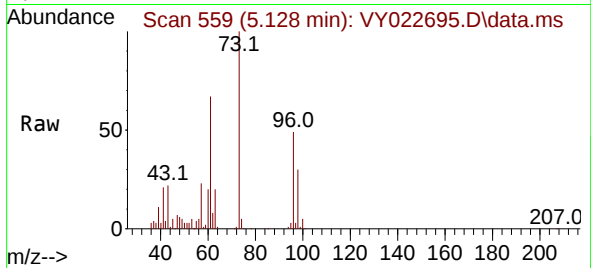
Tgt Ion: 43 Resp: 56786
Ion Ratio Lower Upper
43 100
74 25.9 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 50.072 ug/l
RT: 5.128 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

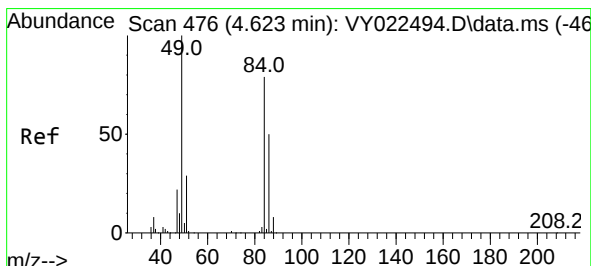
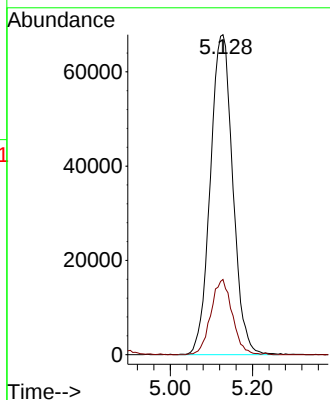
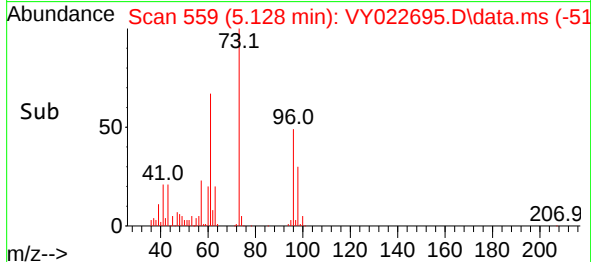
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 25791
Ion Ratio Lower Upper
73 100
57 23.5 17.4 26.0

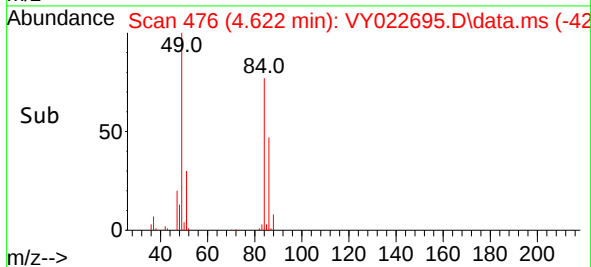
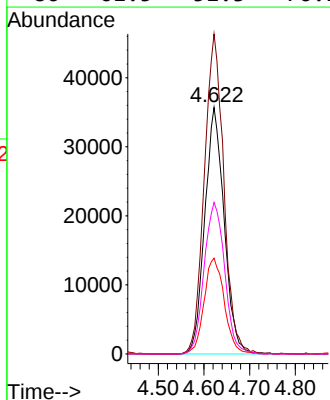
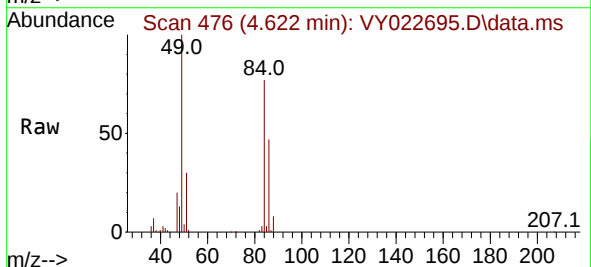
Manual Integrations
APPROVED

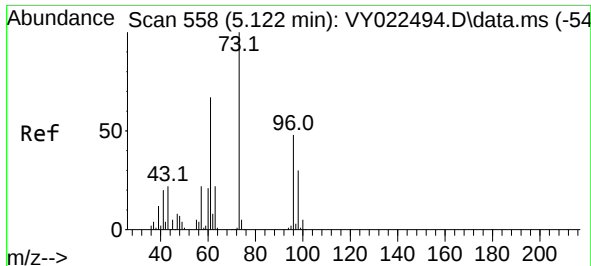
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#20
Methylene Chloride
Concen: 46.790 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

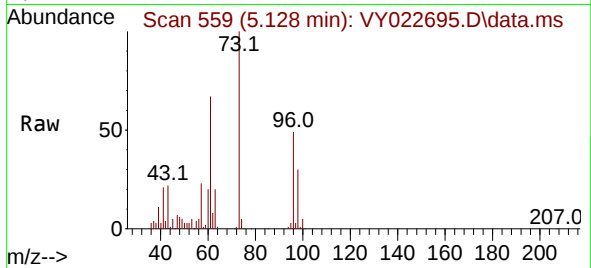
Tgt Ion: 84 Resp: 105279
Ion Ratio Lower Upper
84 100
49 129.7 101.9 152.9
51 38.9 29.8 44.8
86 61.5 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 51.138 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

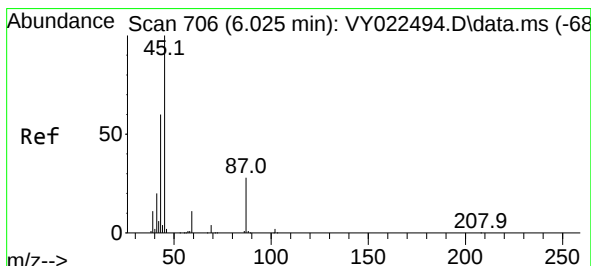
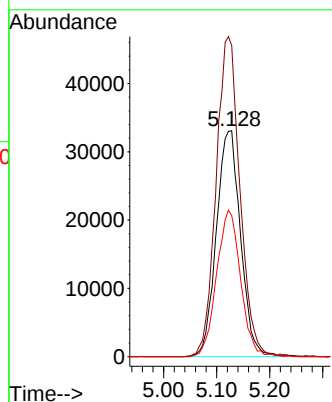
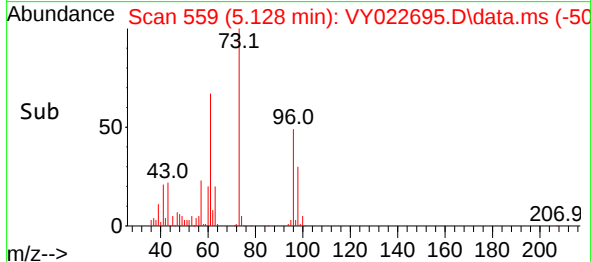
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10466
Ion Ratio Lower Upper
96 100
61 137.7 112.6 169.0
98 62.5 50.6 75.8

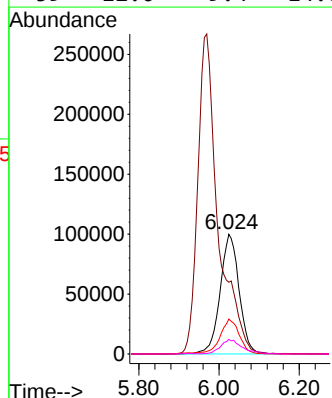
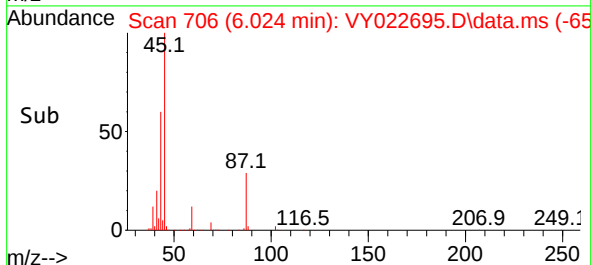
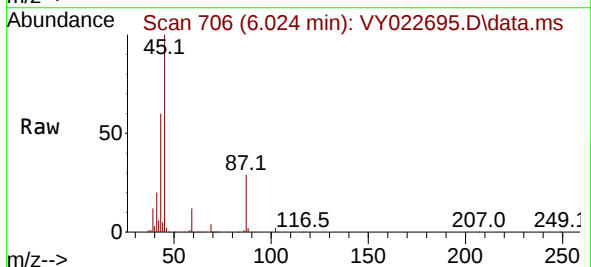
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#22
Diisopropyl ether
Concen: 51.414 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

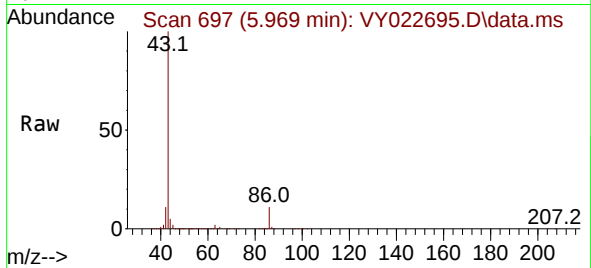
Tgt Ion: 45 Resp: 328550
Ion Ratio Lower Upper
45 100
43 59.6 48.3 72.5
87 29.1 23.0 34.6
59 12.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 248.368 ug/l
 RT: 5.969 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY022695.D
 Acq: 16 Jun 2025 08:31

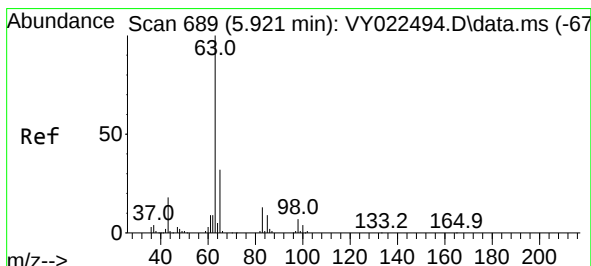
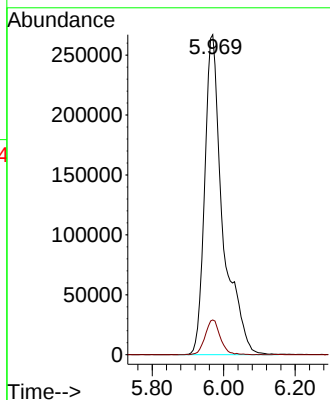
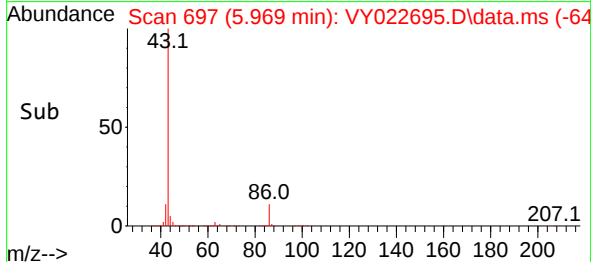
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



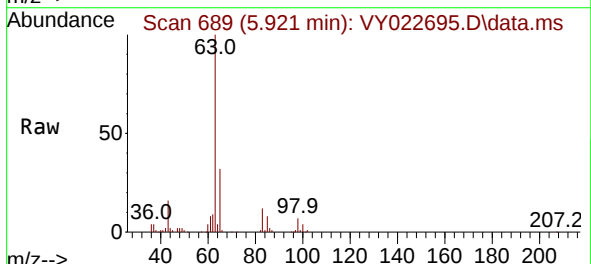
Tgt Ion: 43 Resp: 939392
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

Manual Integrations
 APPROVED

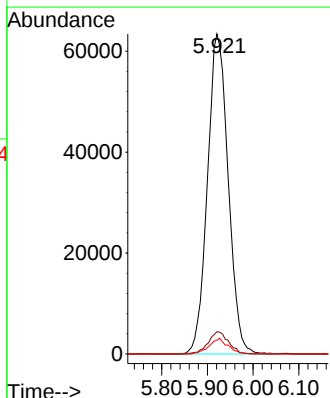
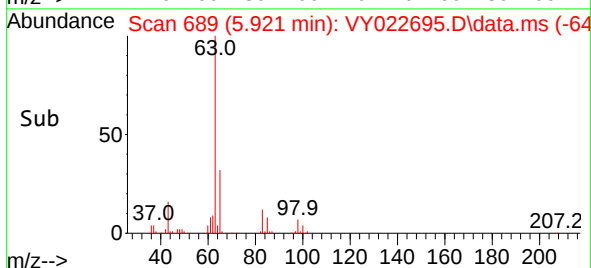
Reviewed By :Semsettin Yesilyurt 06/17/2025
 Supervised By :Mahesh Dadoda 06/17/2025



#24
 1,1-Dichloroethane
 Concen: 53.252 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY022695.D
 Acq: 16 Jun 2025 08:31



Tgt Ion: 63 Resp: 200472
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.1
 100 4.3 2.1 6.3





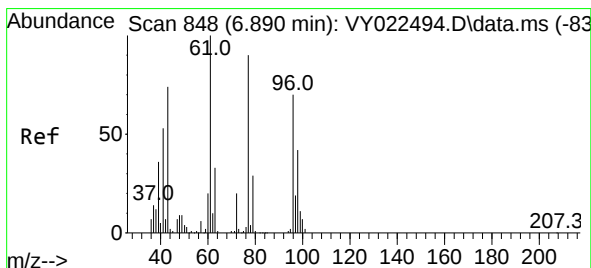
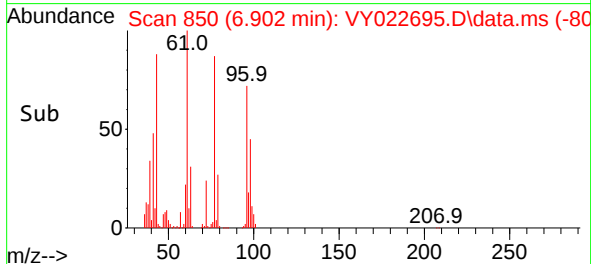
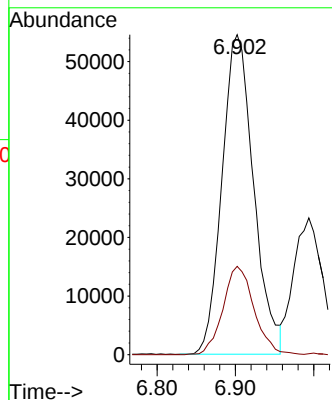
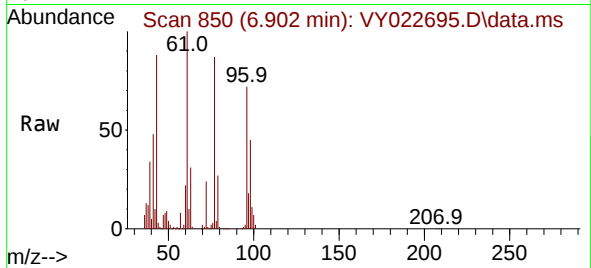
#25
2-Butanone
Concen: 267.970 ug/l
RT: 6.902 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 15310
Ion Ratio Lower Upper
43 100
72 27.6 22.9 34.3

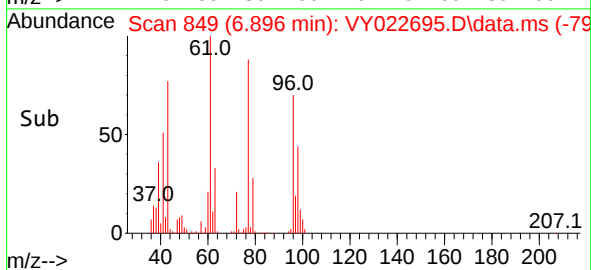
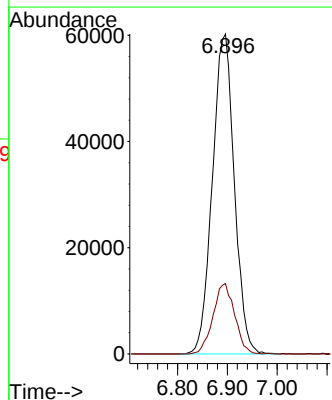
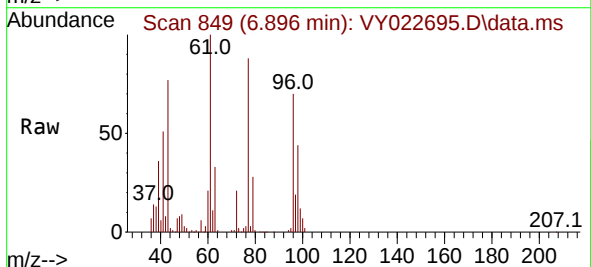
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#26
2,2-Dichloropropane
Concen: 55.325 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

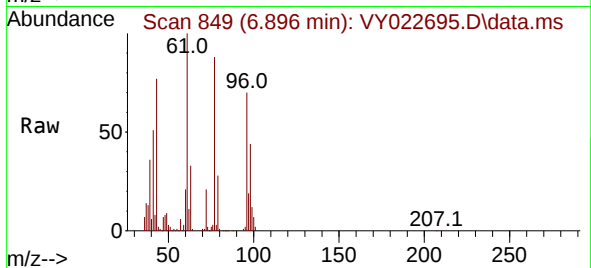
Tgt Ion: 77 Resp: 184026
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 52.525 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY022695.D
 Acq: 16 Jun 2025 08:31

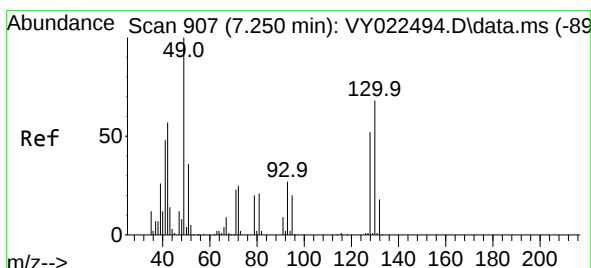
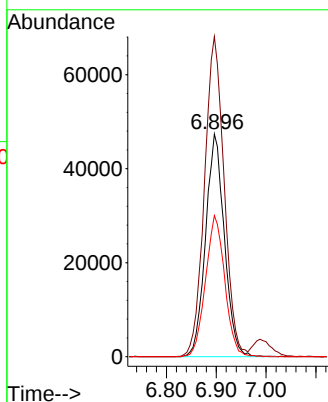
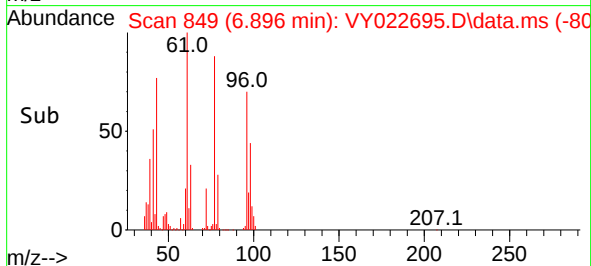
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 124259
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 290.0
 98 64.8 0.0 128.4

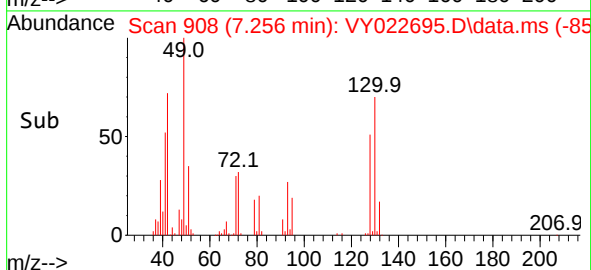
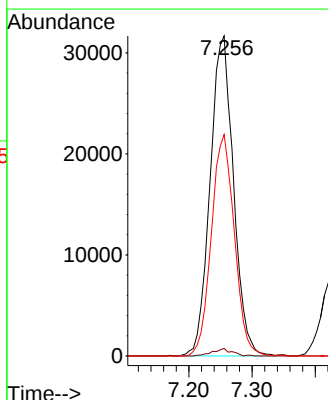
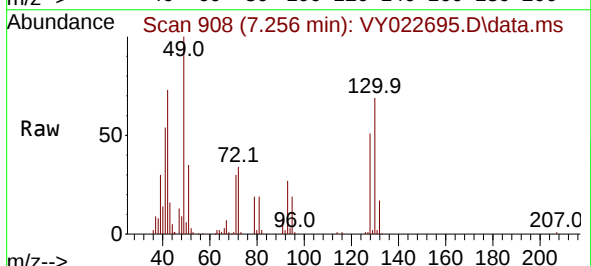
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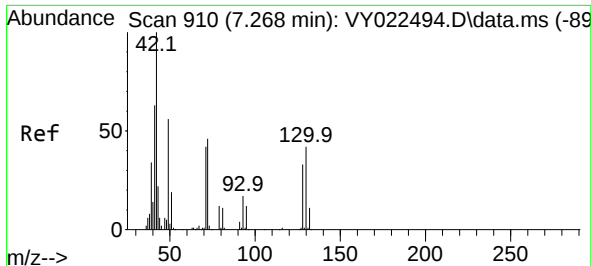
Reviewed By :Semsettin Yesilyurt 06/17/2025
 Supervised By :Mahesh Dadoda 06/17/2025



#28
 Bromochloromethane
 Concen: 49.494 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY022695.D
 Acq: 16 Jun 2025 08:31

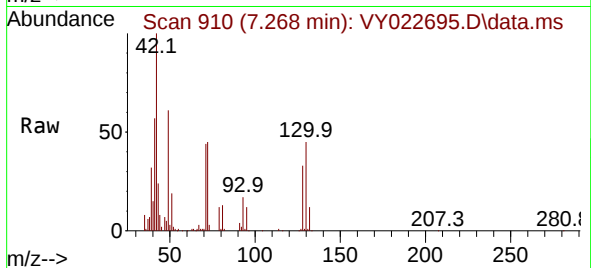
Tgt Ion: 49 Resp: 81221
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 68.0 55.7 83.5





#29
Tetrahydrofuran
Concen: 243.169 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

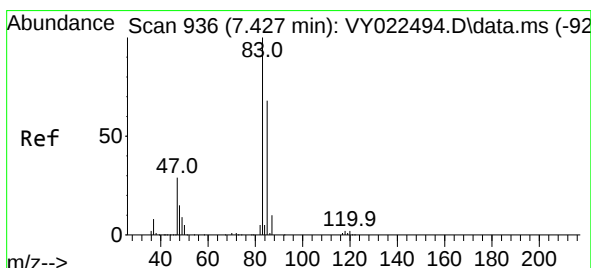
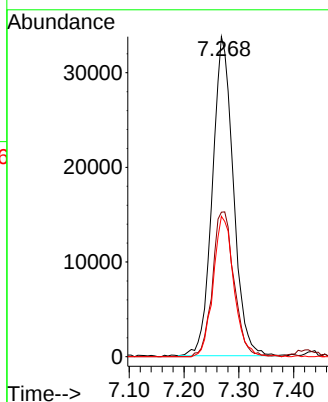
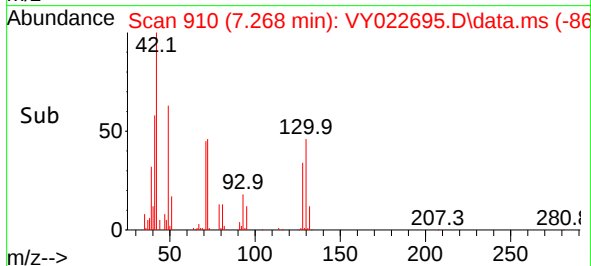
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 89610
Ion Ratio Lower Upper
42 100
72 46.7 37.4 56.2
71 43.2 34.2 51.2

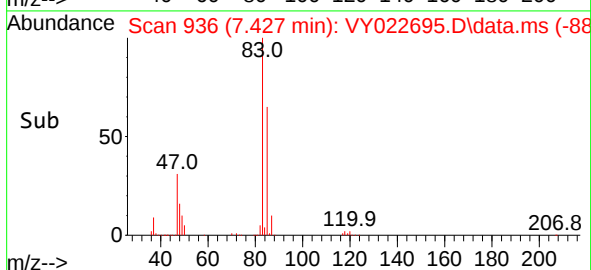
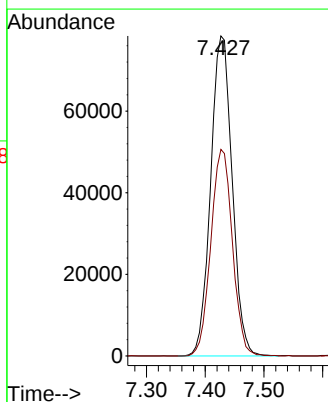
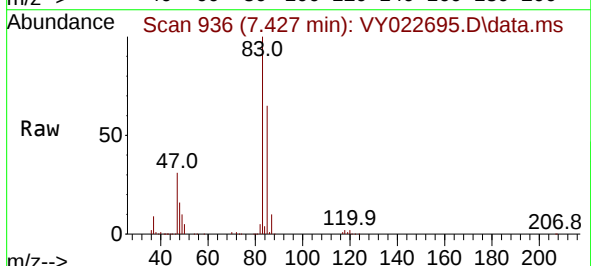
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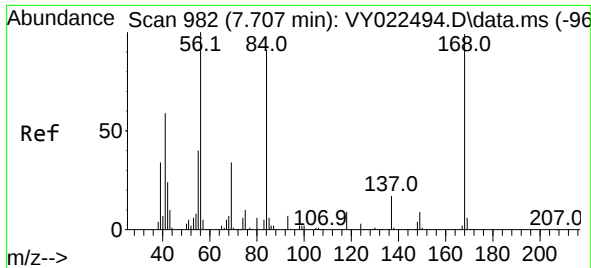
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#30
Chloroform
Concen: 53.568 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

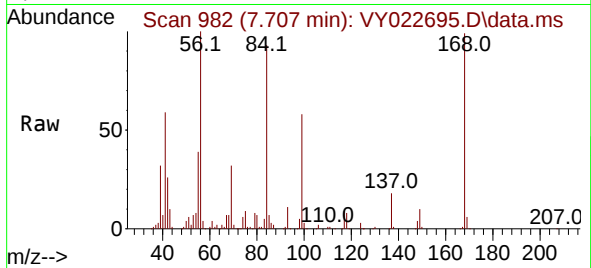
Tgt Ion: 83 Resp: 199747
Ion Ratio Lower Upper
83 100
85 64.5 54.2 81.4





#31
Cyclohexane
Concen: 46.765 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

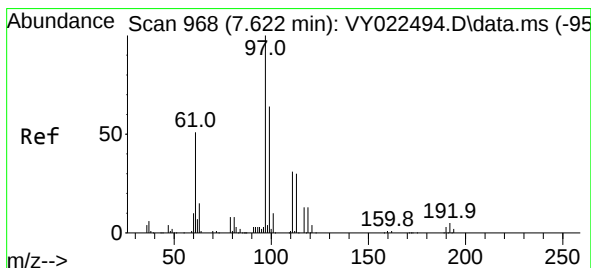
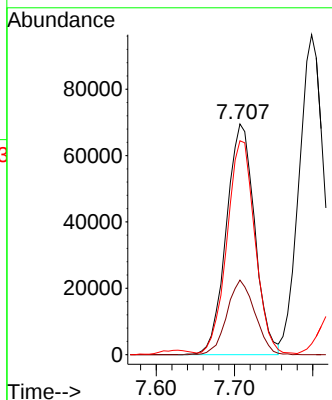
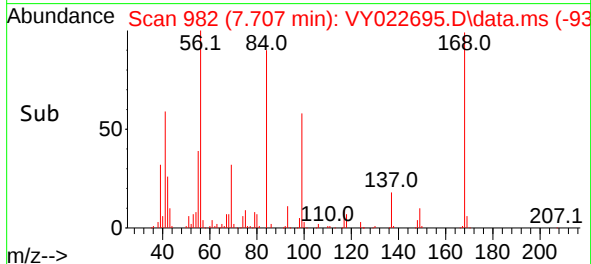
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 175269
Ion Ratio Lower Upper
56 100
69 32.3 27.0 40.6
84 90.8 72.6 109.0

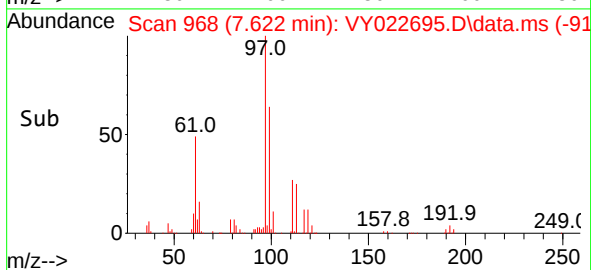
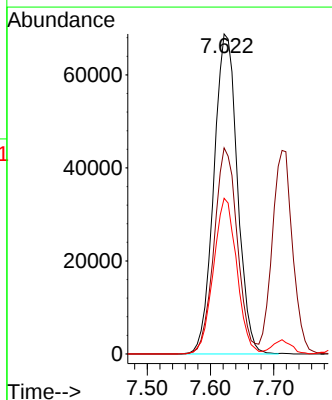
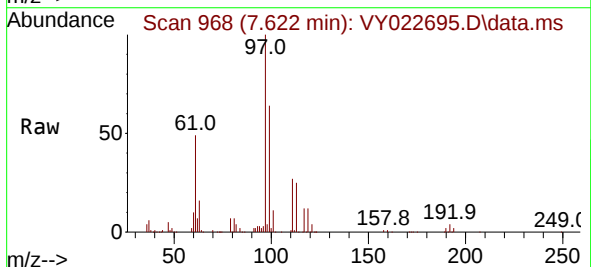
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Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#32
1,1,1-Trichloroethane
Concen: 53.742 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Tgt Ion: 97 Resp: 177894
Ion Ratio Lower Upper
97 100
99 63.8 50.9 76.3
61 48.2 38.5 57.7





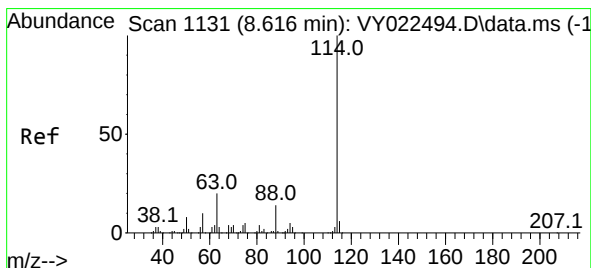
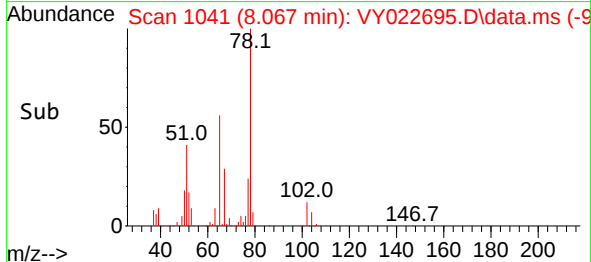
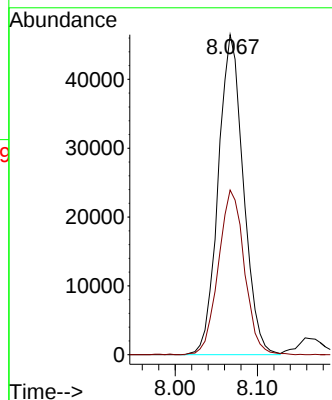
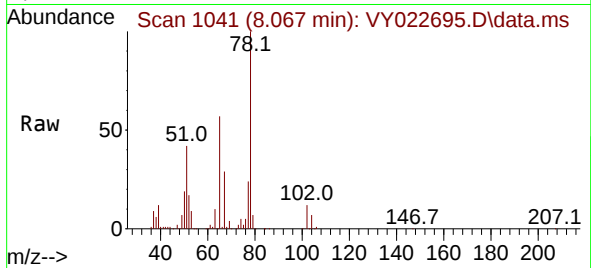
#33
1,2-Dichloroethane-d4
Concen: 50.716 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 98919
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.4

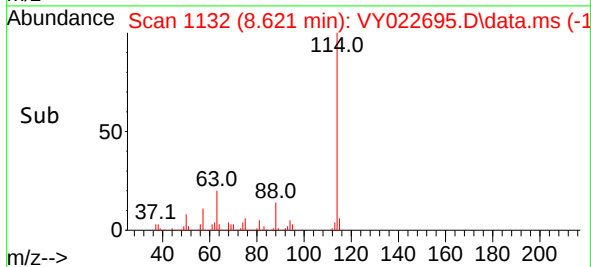
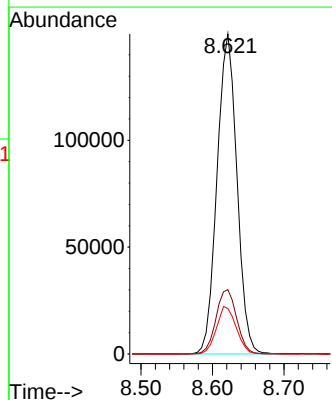
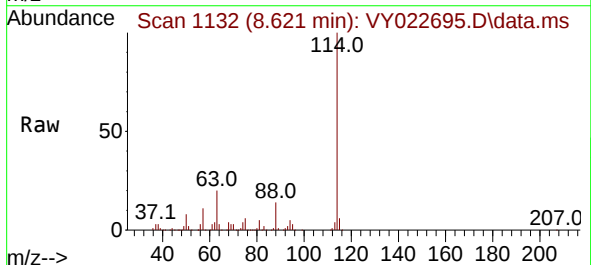
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Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.621 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Tgt Ion:114 Resp: 289069
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 14.2 0.0 27.8





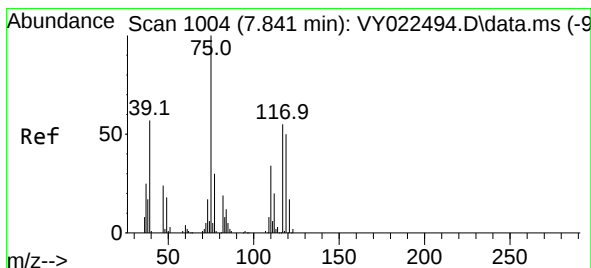
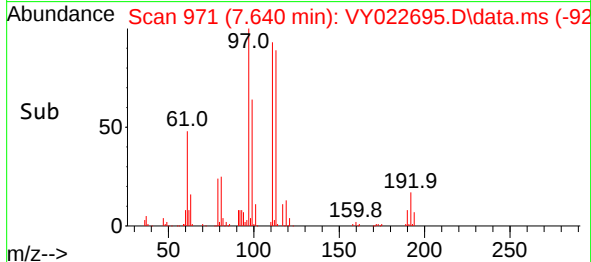
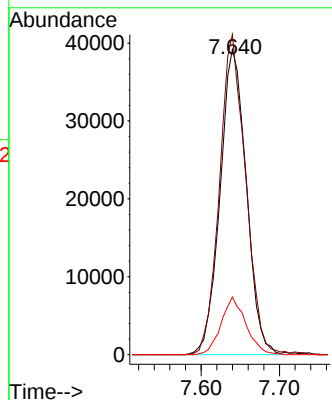
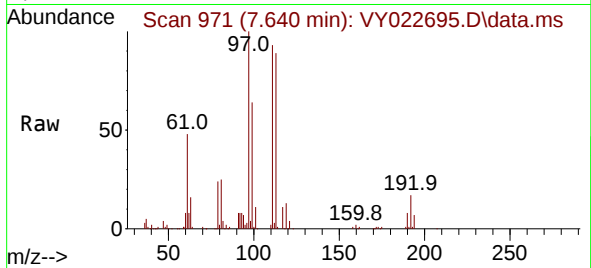
#35
Dibromofluoromethane
Concen: 53.004 ug/l
RT: 7.640 min Scan# 9145
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 9145
Ion Ratio Lower Upper
113 100
111 103.9 81.1 121.7
192 17.9 14.2 21.2

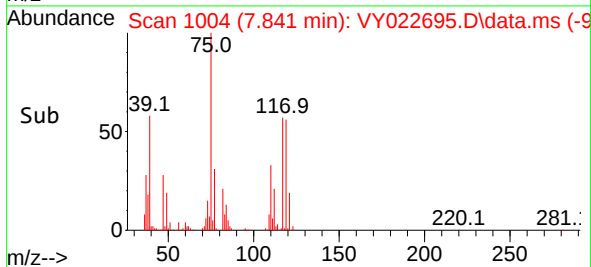
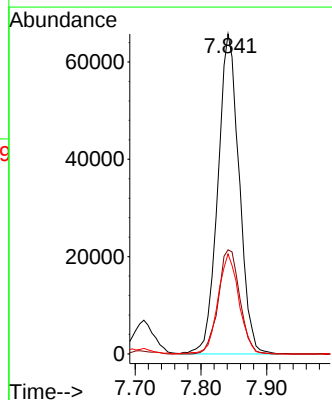
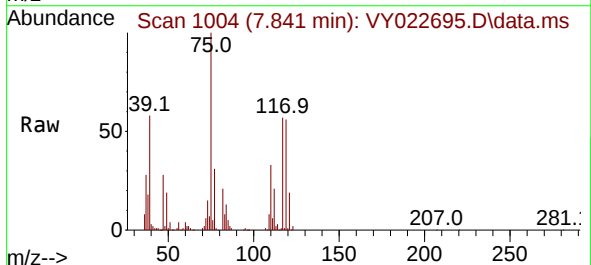
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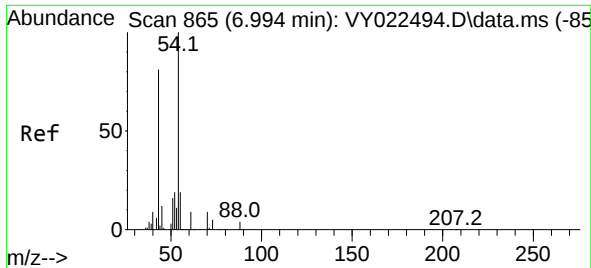
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#36
1,1-Dichloropropene
Concen: 53.025 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Tgt Ion: 75 Resp: 148488
Ion Ratio Lower Upper
75 100
110 32.9 16.9 50.7
77 30.9 24.8 37.2





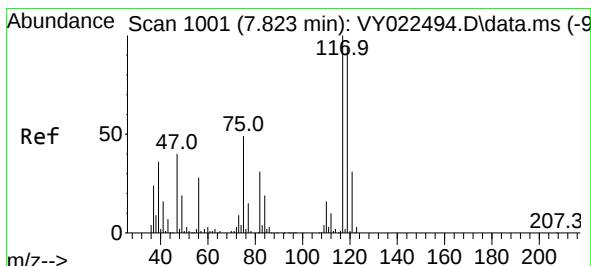
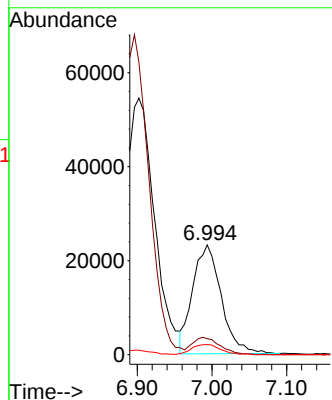
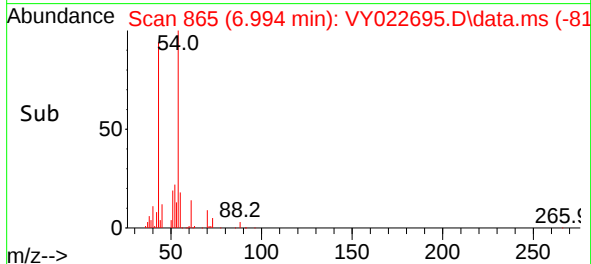
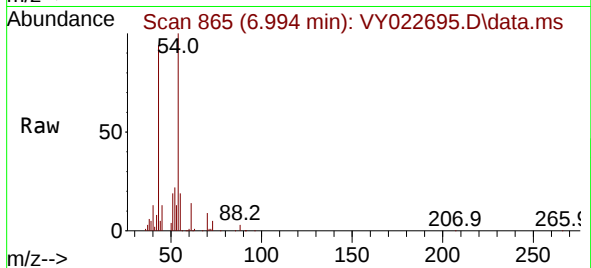
#37
Ethyl Acetate
Concen: 49.193 ug/l
RT: 6.994 min Scan# 865
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 6143
Ion Ratio Lower Upper
43 100
61 15.4 11.5 17.3
70 9.5 7.2 10.8

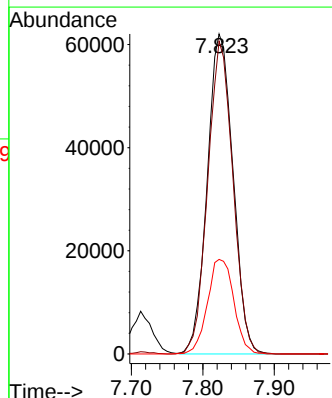
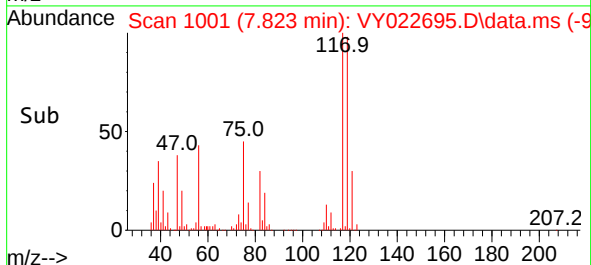
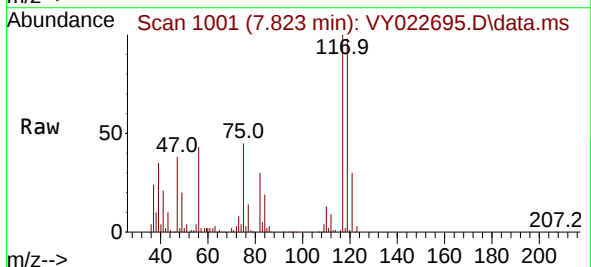
Manual Integrations
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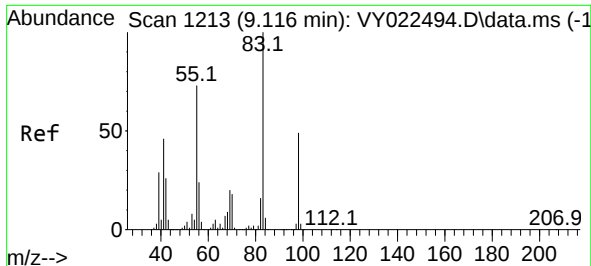
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#38
Carbon Tetrachloride
Concen: 54.143 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

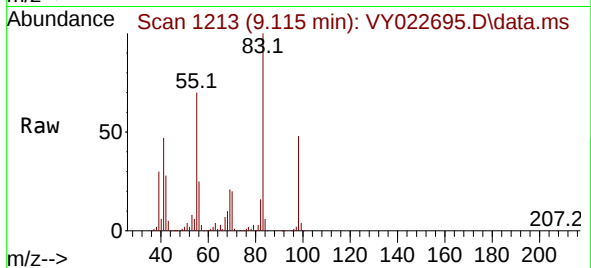
Tgt Ion:117 Resp: 155538
Ion Ratio Lower Upper
117 100
119 97.8 75.0 112.6
121 29.5 25.0 37.4





#39
Methylcyclohexane
Concen: 50.734 ug/l
RT: 9.115 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

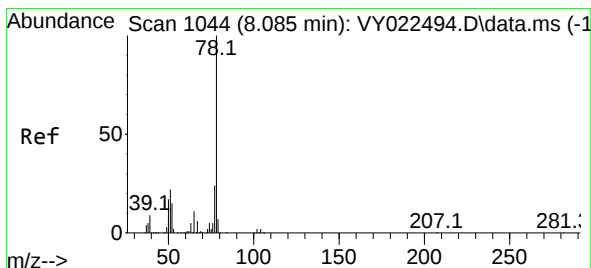
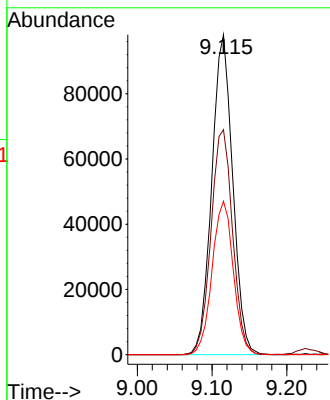
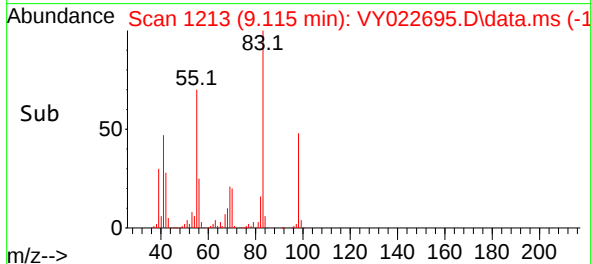
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



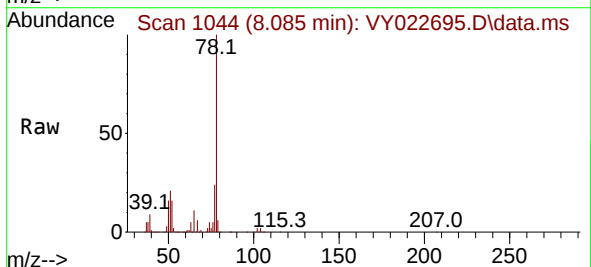
Tgt Ion: 83 Resp: 19092
Ion Ratio Lower Upper
83 100
55 70.3 58.1 87.1
98 48.0 39.0 58.6

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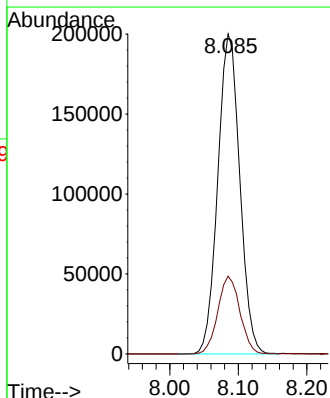
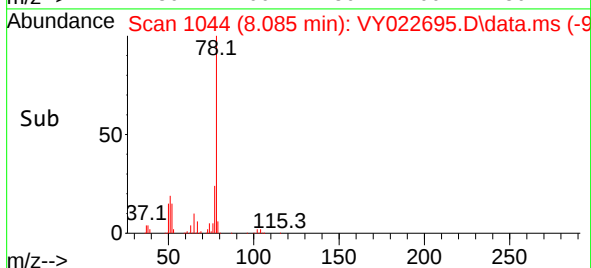
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

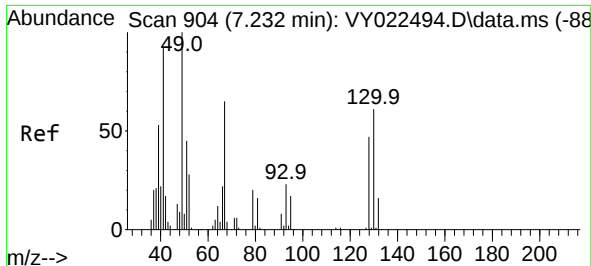


#40
Benzene
Concen: 53.785 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



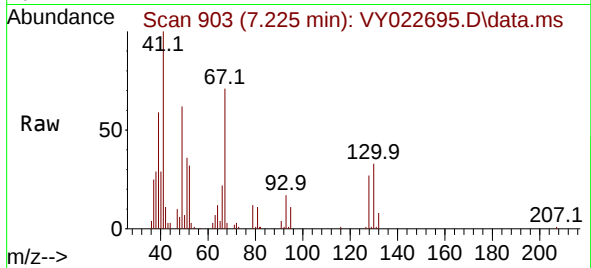
Tgt Ion: 78 Resp: 444852
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 49.263 ug/l m
RT: 7.225 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

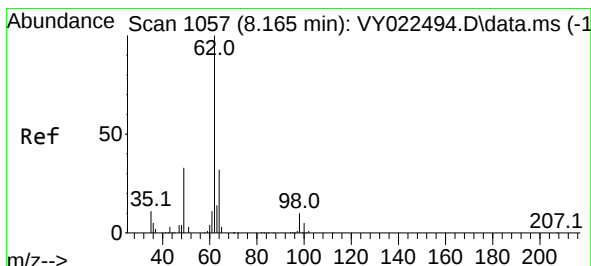
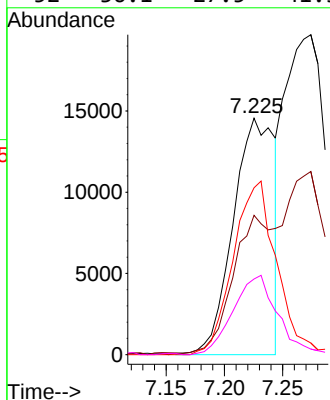
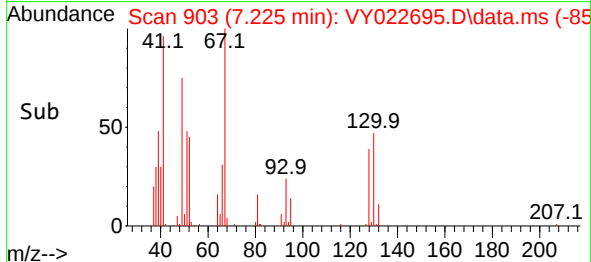
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



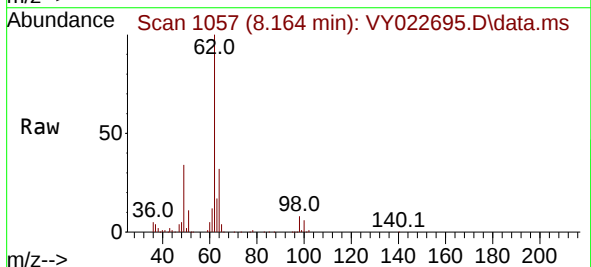
Tgt Ion: 41 Resp: 35934
Ion Ratio Lower Upper
41 100
39 49.8 46.6 69.8
67 77.1 63.3 94.9
52 36.1 27.5 41.3

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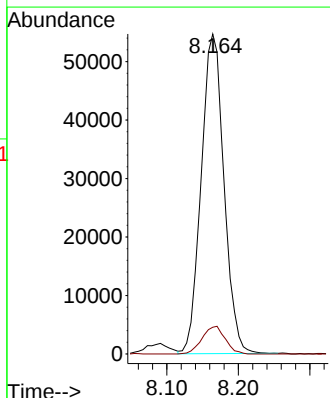
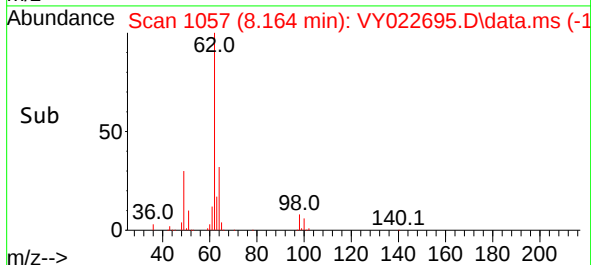
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

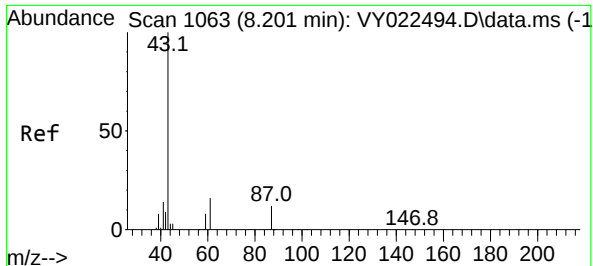


#42
1,2-Dichloroethane
Concen: 53.518 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



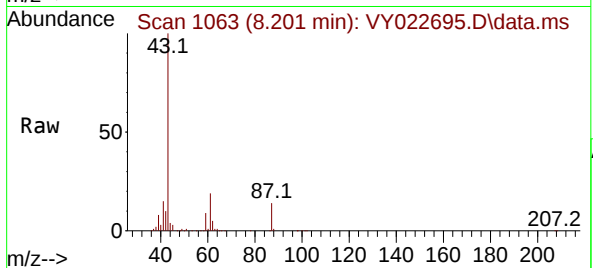
Tgt Ion: 62 Resp: 120862
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.2





#43
Isopropyl Acetate
Concen: 50.490 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

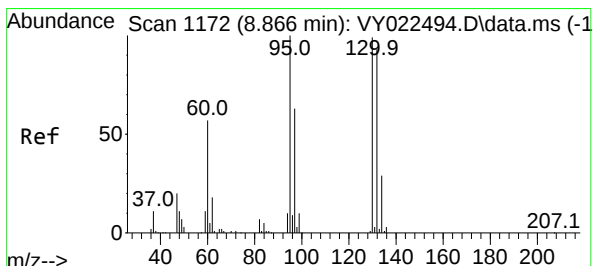
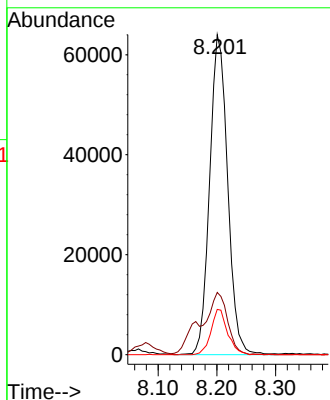
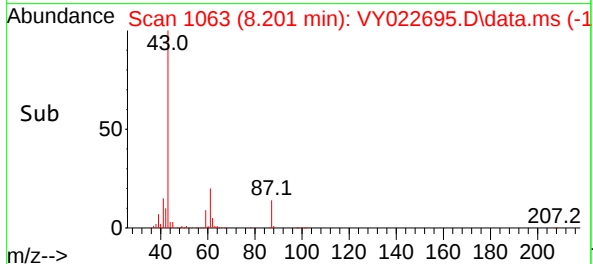
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



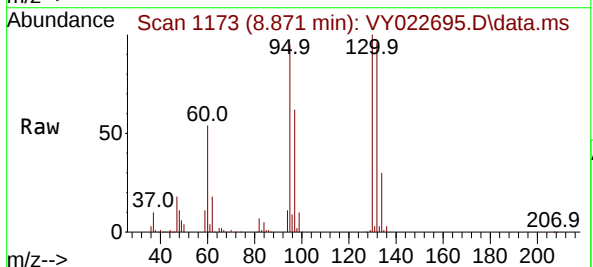
Tgt Ion: 43 Resp: 136175
Ion Ratio Lower Upper
43 100
61 19.9 15.6 23.4
87 13.1 10.2 15.4

Manual Integrations
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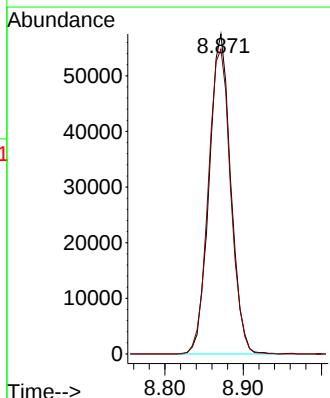
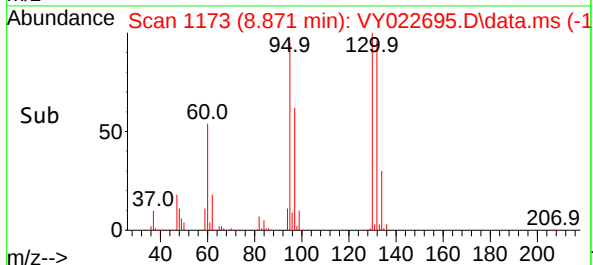
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

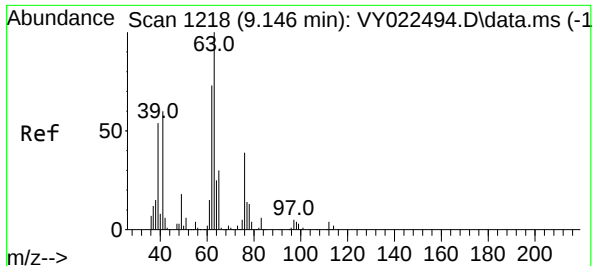


#44
Trichloroethene
Concen: 54.378 ug/l
RT: 8.871 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



Tgt Ion:130 Resp: 109923
Ion Ratio Lower Upper
130 100
95 95.2 0.0 203.0





#45

1,2-Dichloropropane

Concen: 54.586 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY022695.D

Acq: 16 Jun 2025 08:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10669

Ion Ratio Lower Upper

63 100

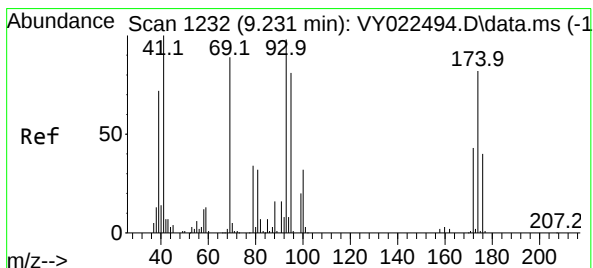
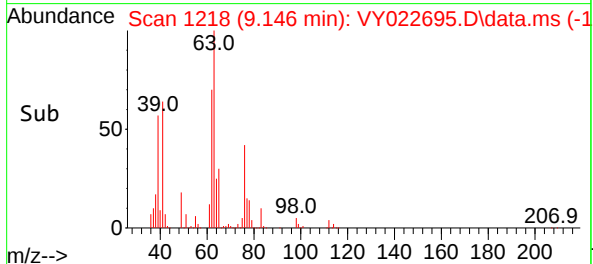
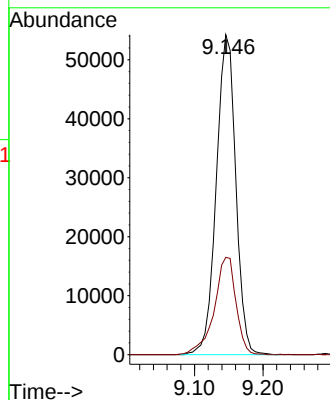
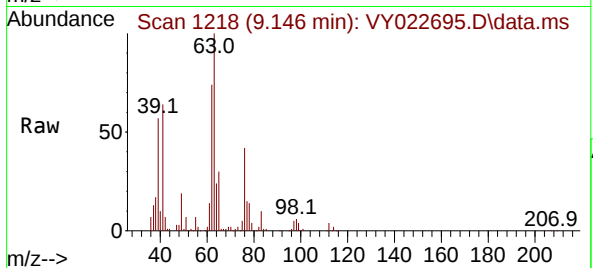
65 30.2 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025

Supervised By :Mahesh Dadoda 06/17/2025



#46

Dibromomethane

Concen: 51.221 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY022695.D

Acq: 16 Jun 2025 08:31

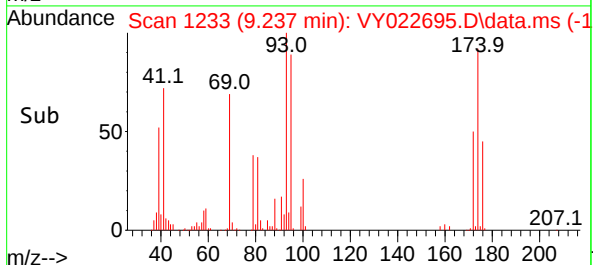
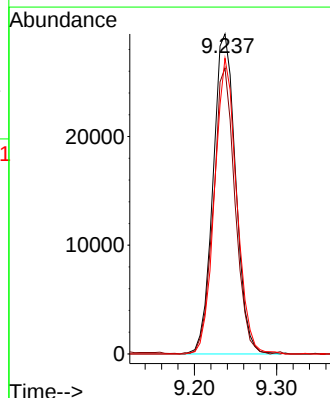
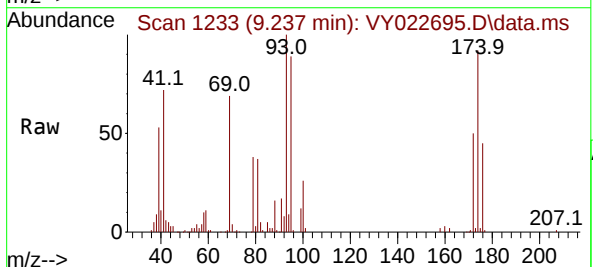
Tgt Ion: 93 Resp: 56327

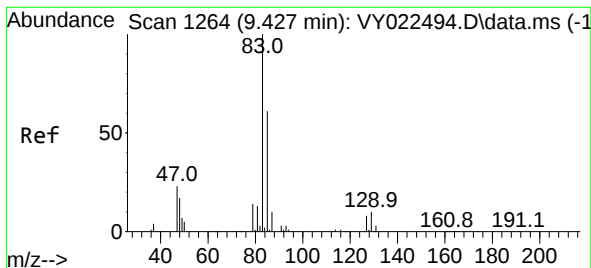
Ion Ratio Lower Upper

93 100

95 85.5 65.6 98.4

174 90.0 70.4 105.6





#47

Bromodichloromethane

Concen: 56.070 ug/l

RT: 9.426 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VY022695.D

Acq: 16 Jun 2025 08:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

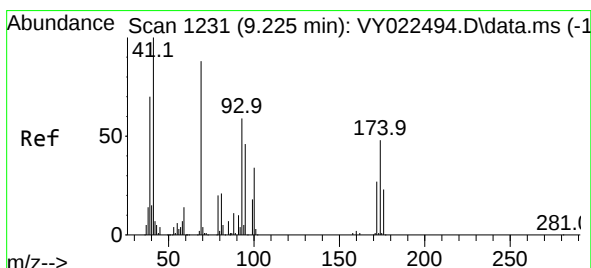
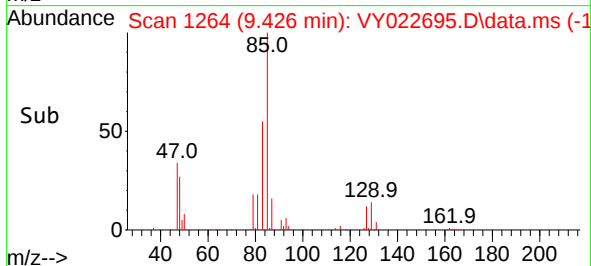
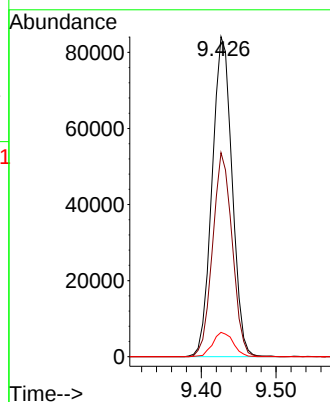
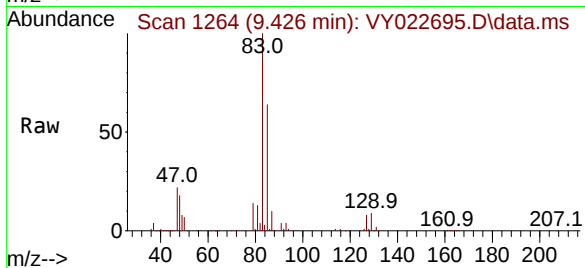
Tgt Ion: 83 Resp: 156340

Ion	Ratio	Lower	Upper
83	100		
85	63.8	49.1	73.7
127	7.6	6.2	9.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#48

Methyl methacrylate

Concen: 48.272 ug/l

RT: 9.225 min Scan# 1231

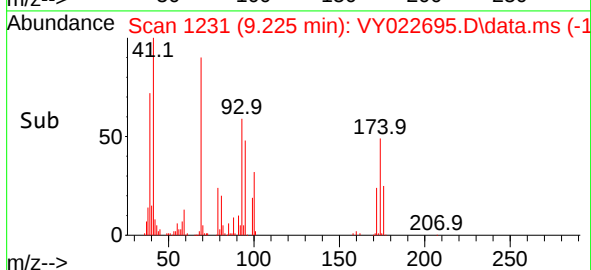
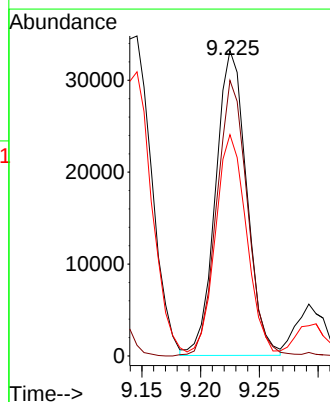
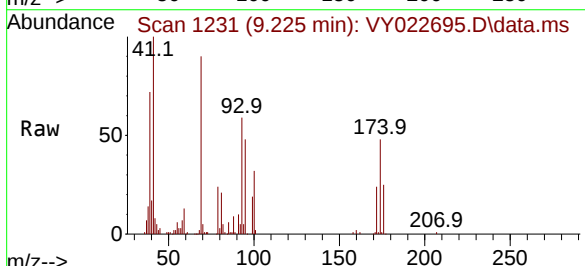
Delta R.T. -0.000 min

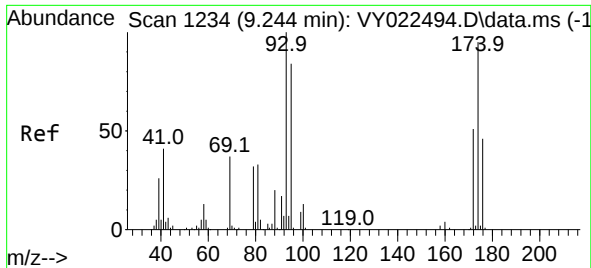
Lab File: VY022695.D

Acq: 16 Jun 2025 08:31

Tgt Ion: 41 Resp: 61103

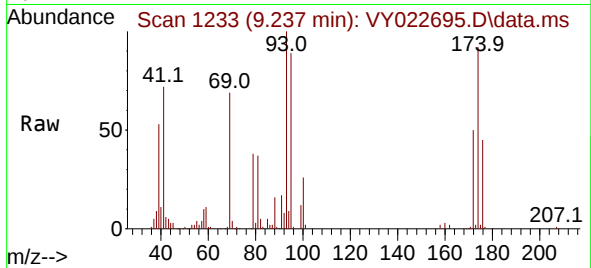
Ion	Ratio	Lower	Upper
41	100		
69	89.0	67.8	101.8
39	70.2	55.0	82.4





#49
1,4-Dioxane
Concen: 953.015 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

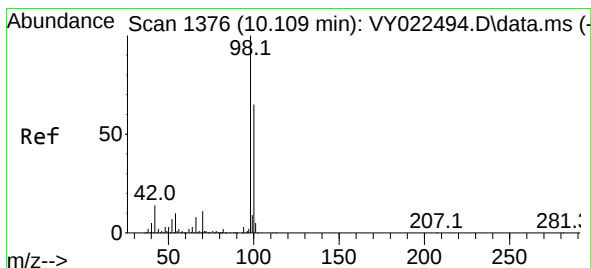
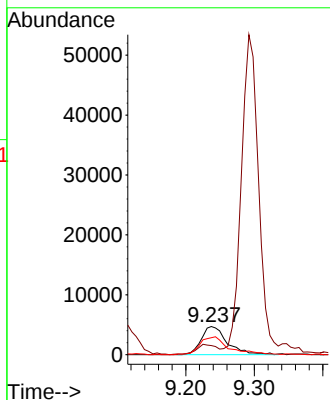
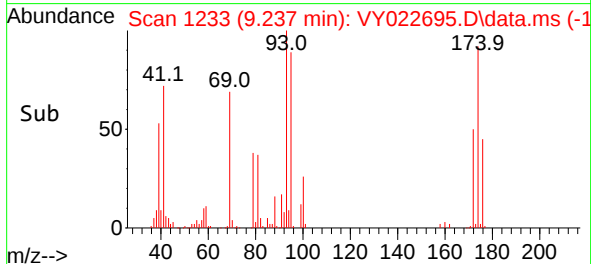
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 12410
Ion Ratio Lower Upper
88 100
43 29.0 25.4 38.2
58 71.0 54.9 82.3

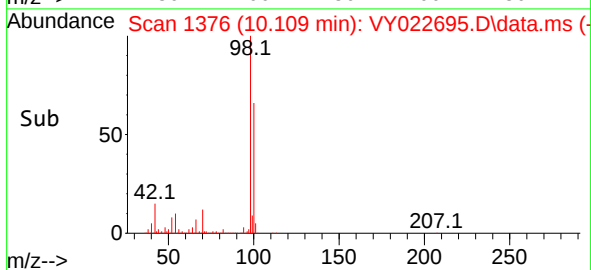
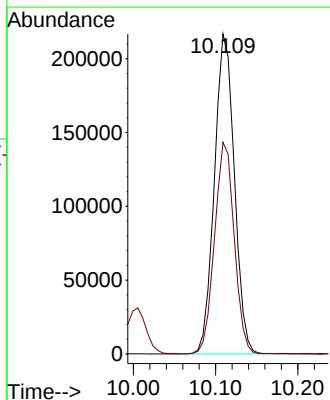
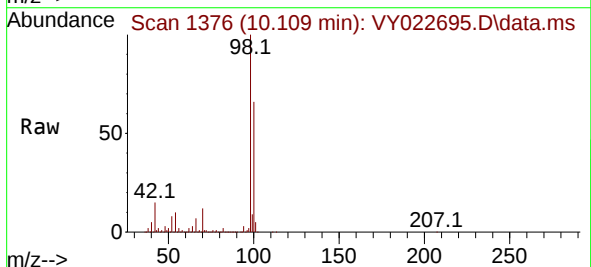
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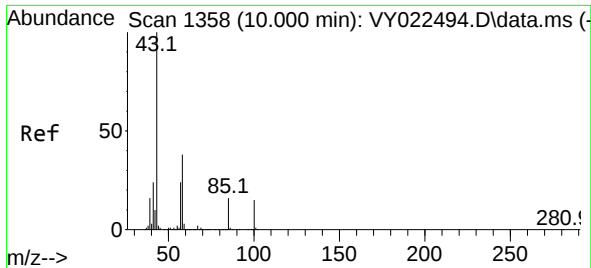
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#50
Toluene-d8
Concen: 52.532 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

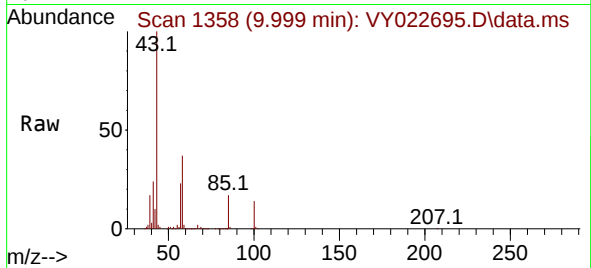
Tgt Ion: 98 Resp: 366240
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 259.021 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

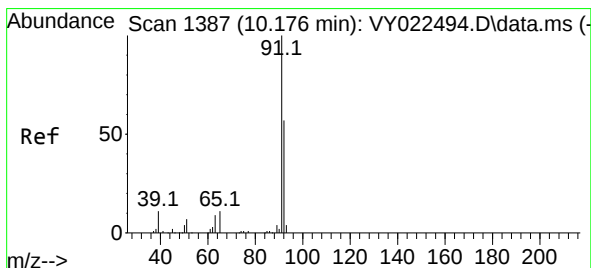
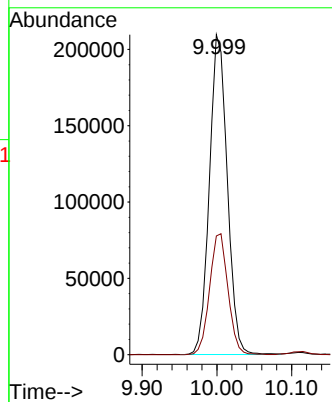
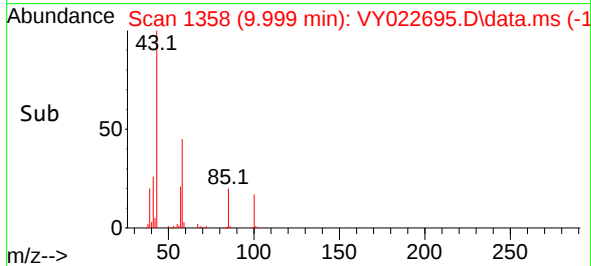
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 348299
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

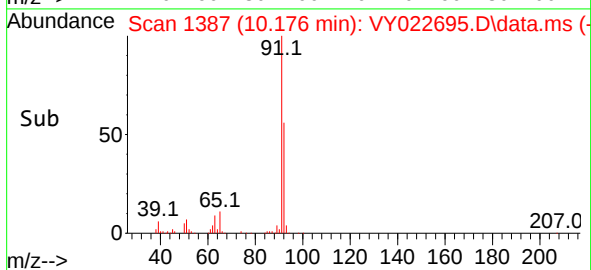
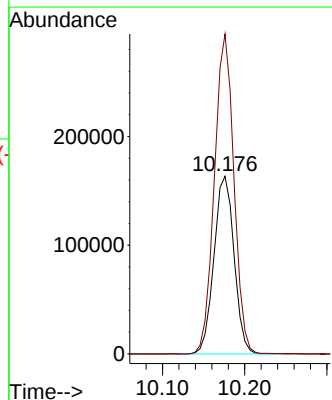
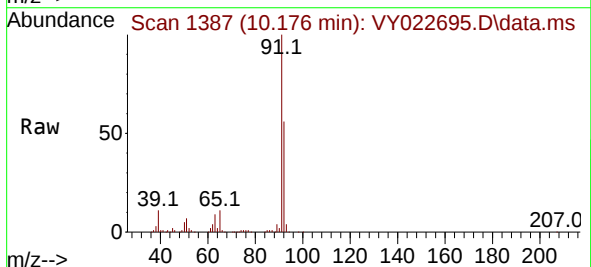
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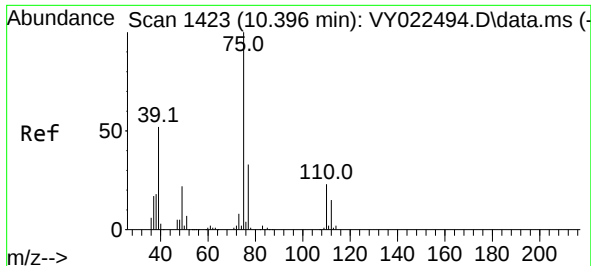
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#52
Toluene
Concen: 53.455 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

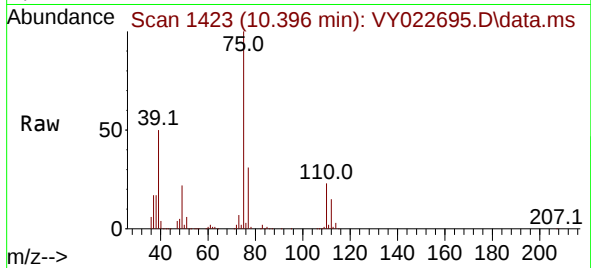
Tgt Ion: 92 Resp: 277847
Ion Ratio Lower Upper
92 100
91 175.0 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 53.075 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

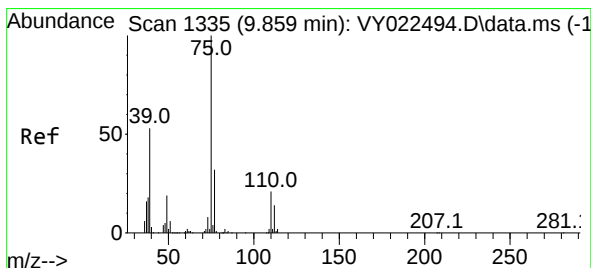
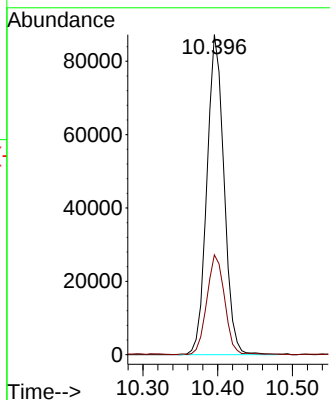
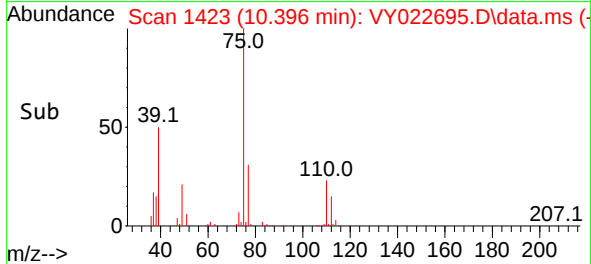
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



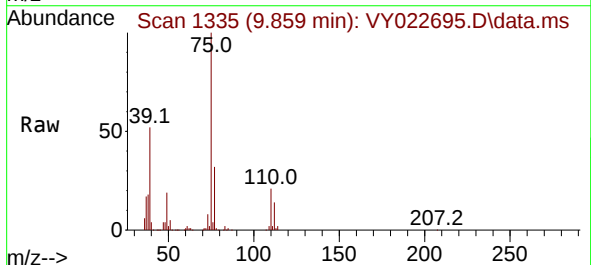
Tgt Ion: 75 Resp: 13866
Ion Ratio Lower Upper
75 100
77 31.1 26.5 39.7

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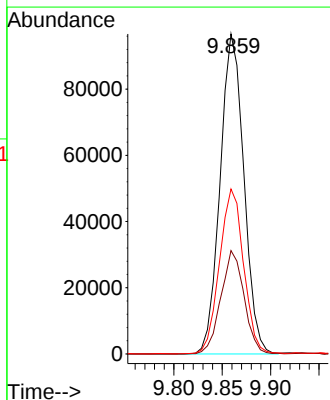
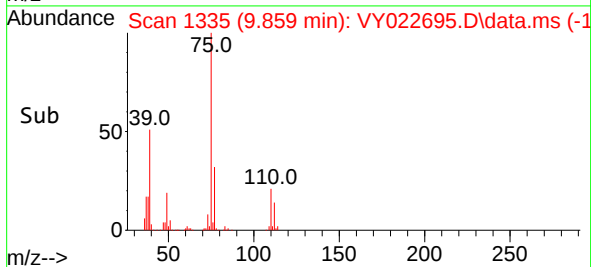
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

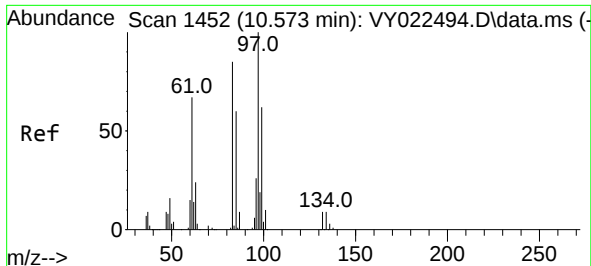


#54
cis-1,3-Dichloropropene
Concen: 54.182 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



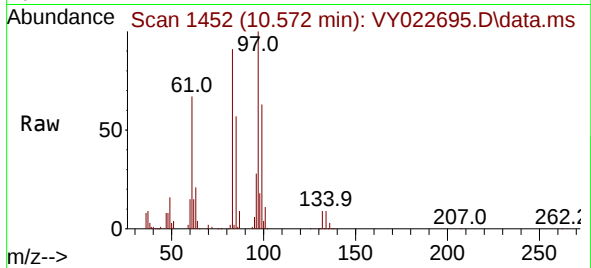
Tgt Ion: 75 Resp: 164783
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 51.5 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 52.659 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

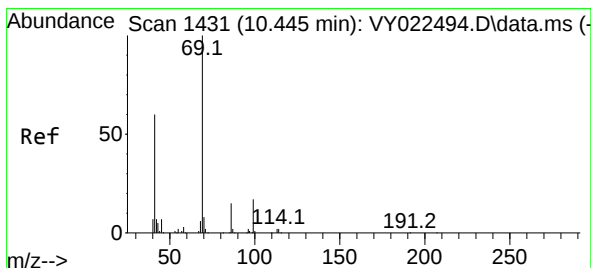
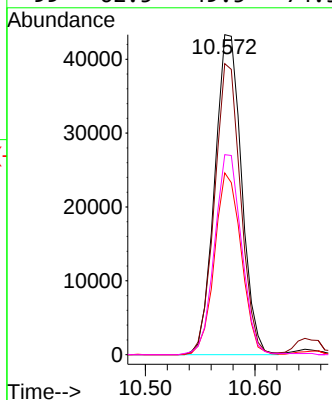
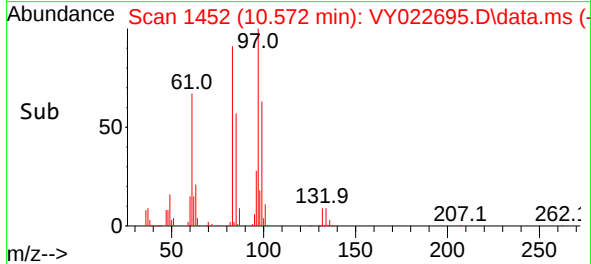
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.0	68.1	102.1
85	56.8	48.2	72.2
99	62.5	49.5	74.3

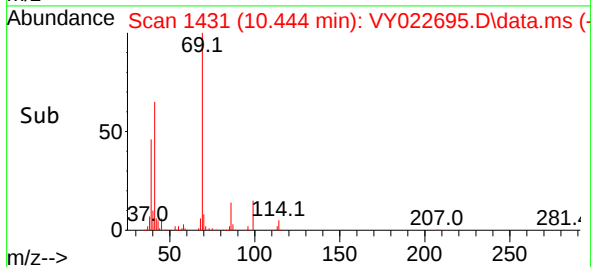
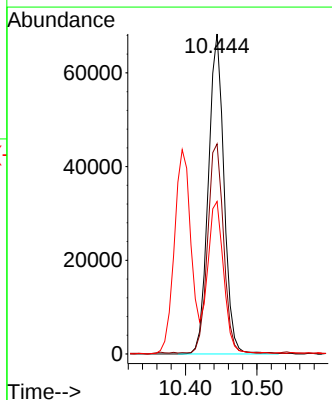
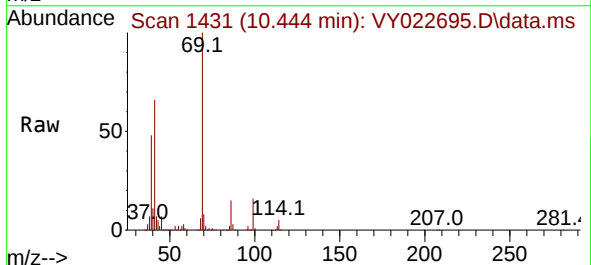
Manual Integrations
APPROVED

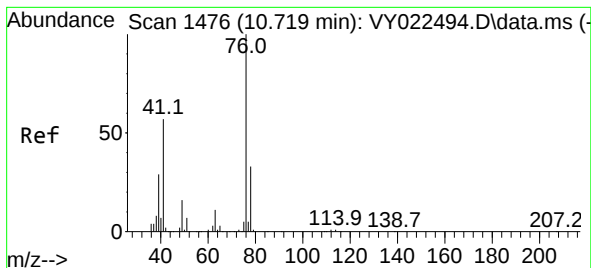
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#56
Ethyl methacrylate
Concen: 51.277 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

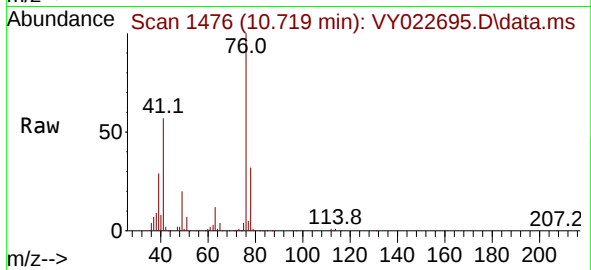
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.3	52.2	78.2
39	48.1	36.7	55.1





#57
1,3-Dichloropropane
Concen: 53.110 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

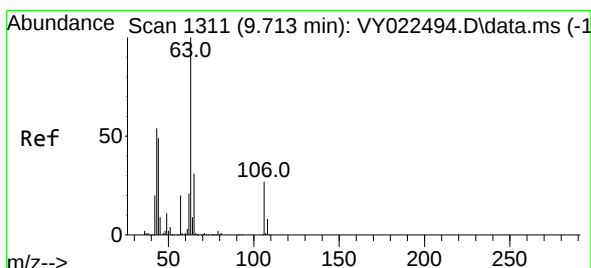
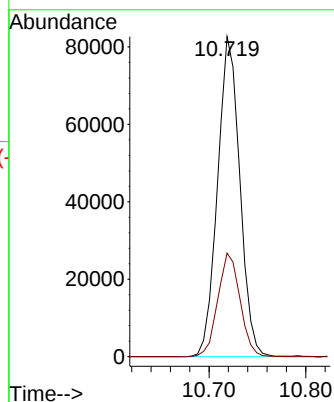
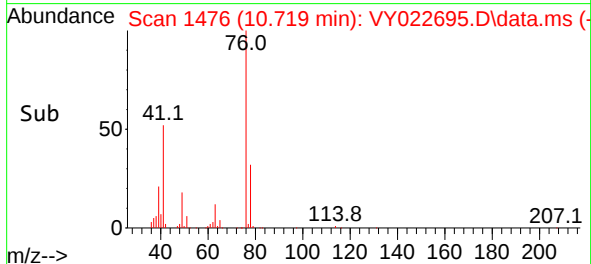
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 131990
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

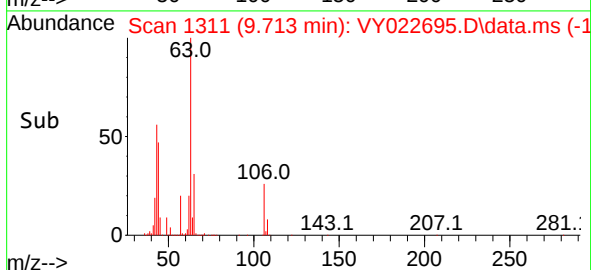
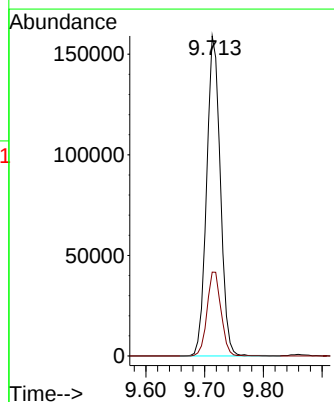
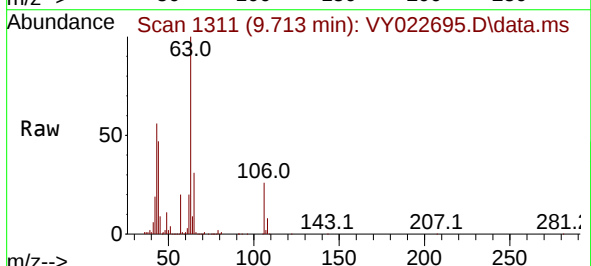
Manual Integrations
APPROVED

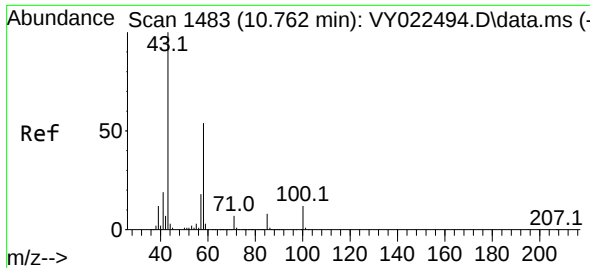
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#58
2-Chloroethyl Vinyl ether
Concen: 280.349 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

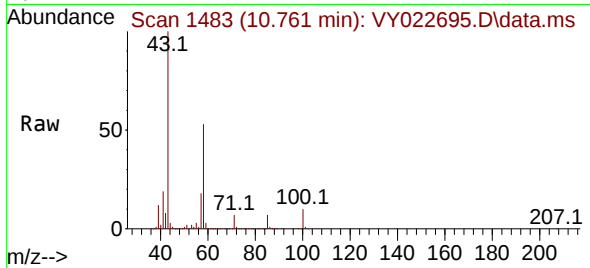
Tgt Ion: 63 Resp: 257969
Ion Ratio Lower Upper
63 100
106 26.7 21.6 32.4





#59
2-Hexanone
Concen: 265.800 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

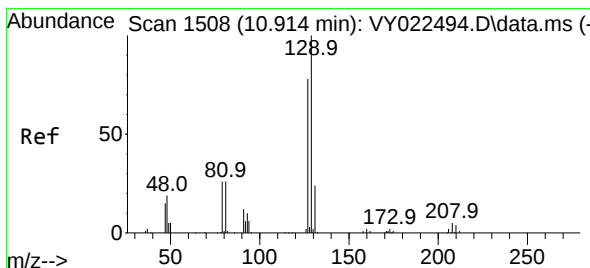
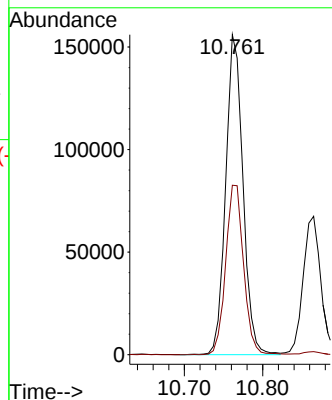
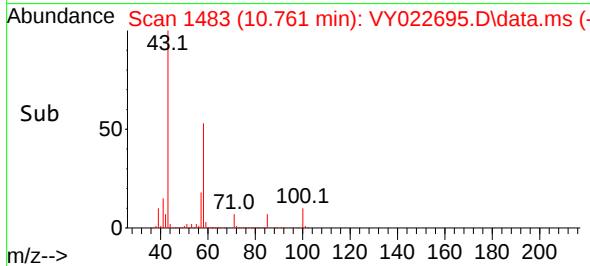
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 239030
Ion Ratio Lower Upper
43 100
58 55.0 27.3 81.8

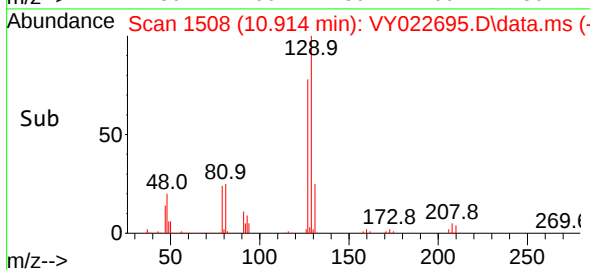
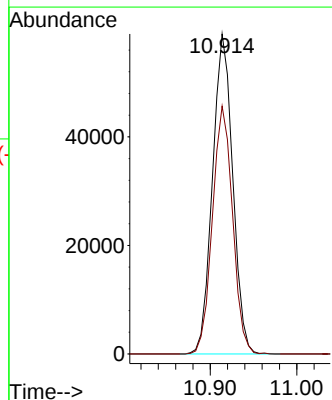
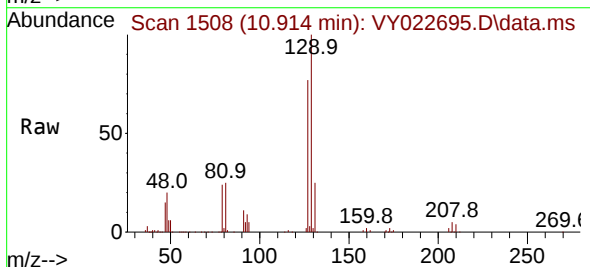
Manual Integrations
APPROVED

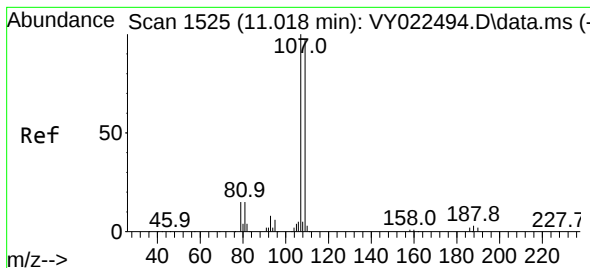
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#60
Dibromochloromethane
Concen: 53.703 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

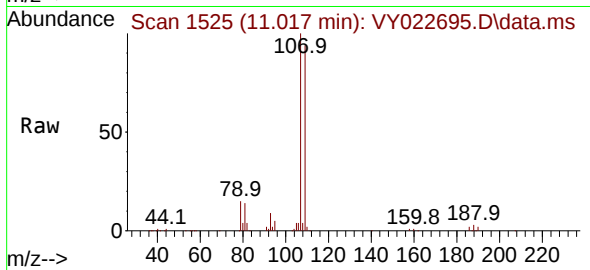
Tgt Ion:129 Resp: 95700
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2





#61
1,2-Dibromoethane
Concen: 53.207 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

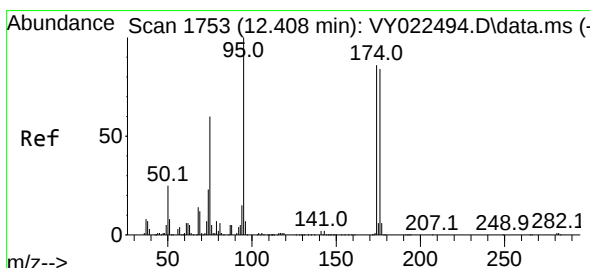
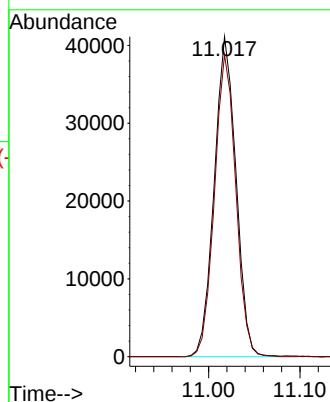
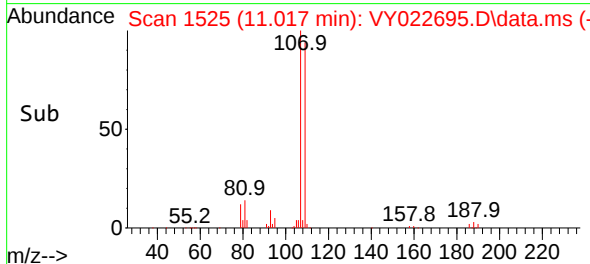
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



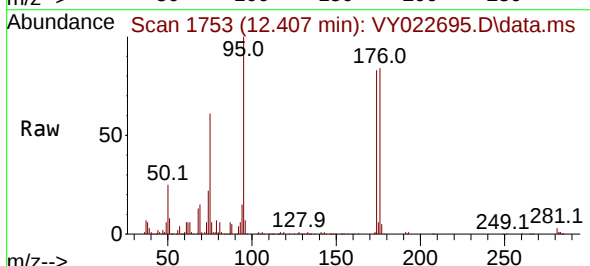
Tgt Ion:107 Resp: 68002
Ion Ratio Lower Upper
107 100
109 92.6 77.7 116.5

Manual Integrations
APPROVED

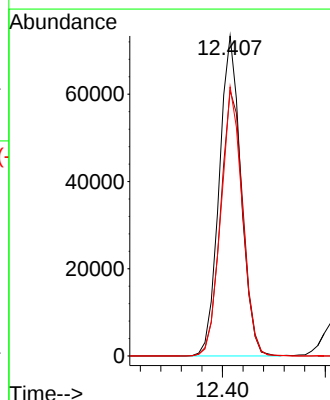
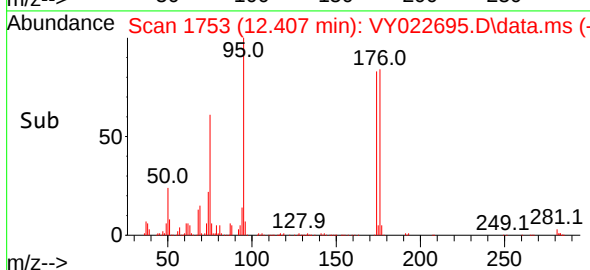
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

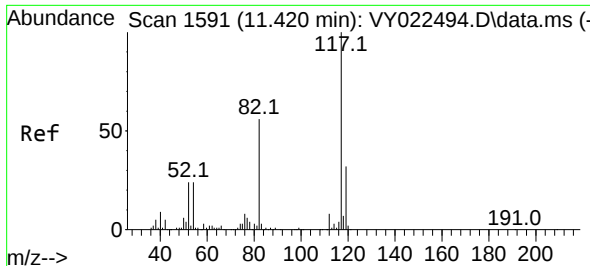


#62
4-Bromofluorobenzene
Concen: 51.786 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



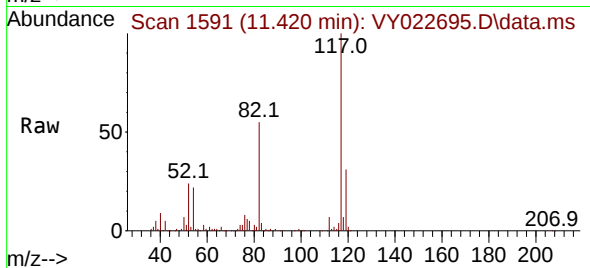
Tgt Ion: 95 Resp: 107571
Ion Ratio Lower Upper
95 100
174 85.3 0.0 170.0
176 82.5 0.0 166.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

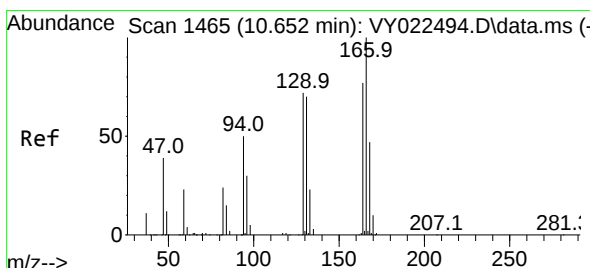
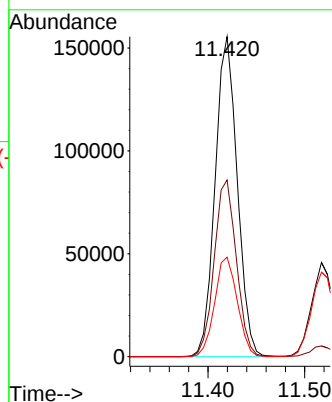
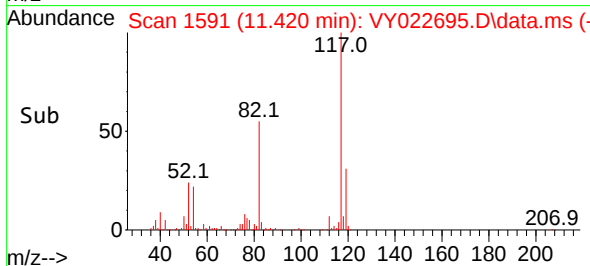
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 247090
Ion Ratio Lower Upper
117 100
82 55.2 44.6 66.8
119 31.1 25.4 38.0

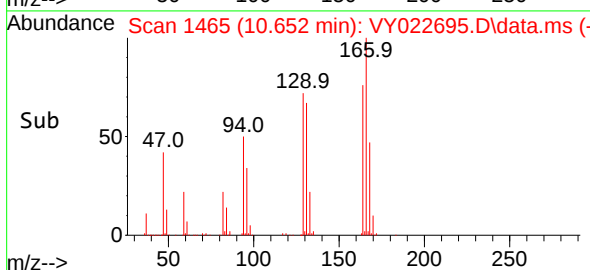
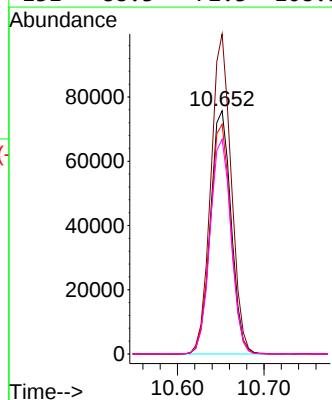
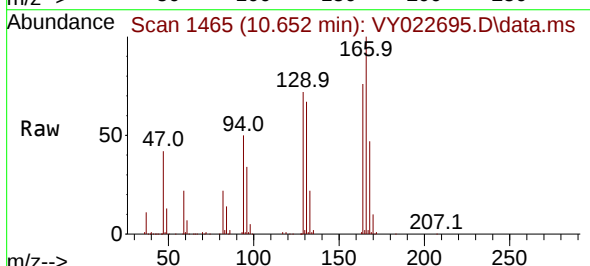
Manual Integrations
APPROVED

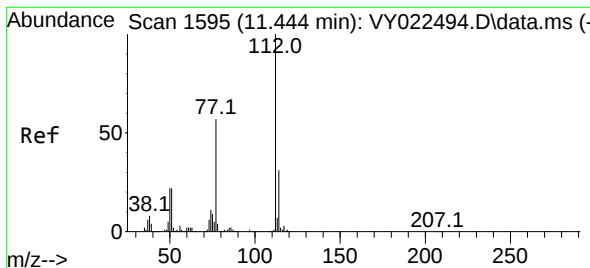
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#64
Tetrachloroethene
Concen: 59.140 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Tgt Ion:164 Resp: 125705
Ion Ratio Lower Upper
164 100
166 131.6 104.0 156.0
129 94.5 74.5 111.7
131 88.3 72.3 108.5





#65

Chlorobenzene

Concen: 52.982 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.000 min

Lab File: VY022695.D

Acq: 16 Jun 2025 08:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 289700

Ion Ratio Lower Upper

112 100

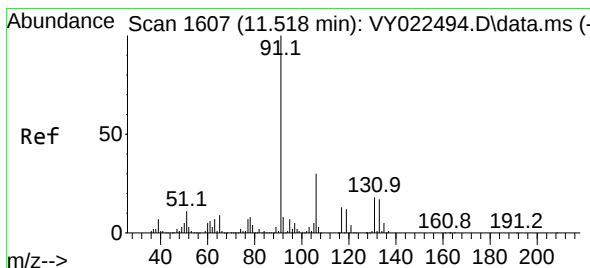
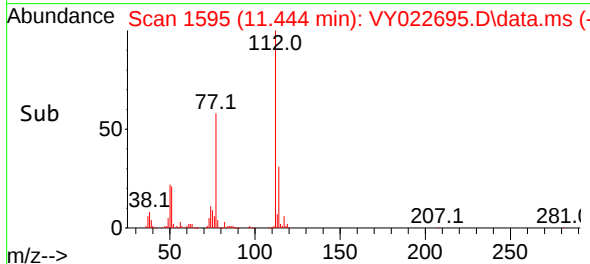
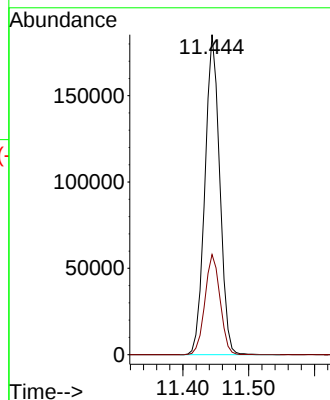
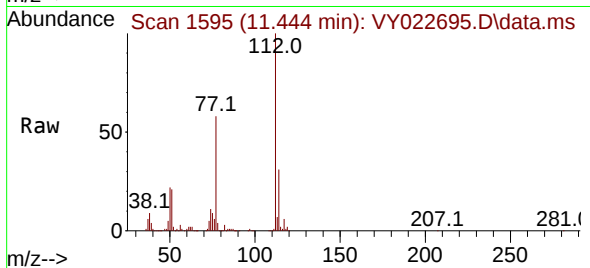
114 31.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025

Supervised By :Mahesh Dadoda 06/17/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 53.599 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY022695.D

Acq: 16 Jun 2025 08:31

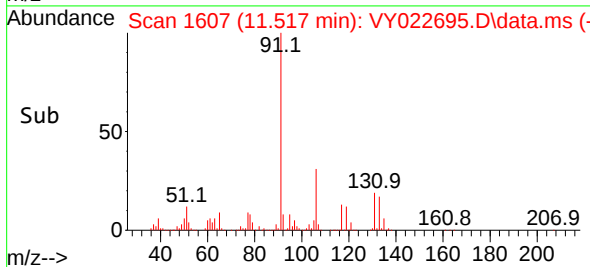
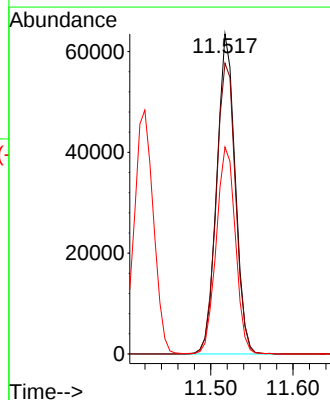
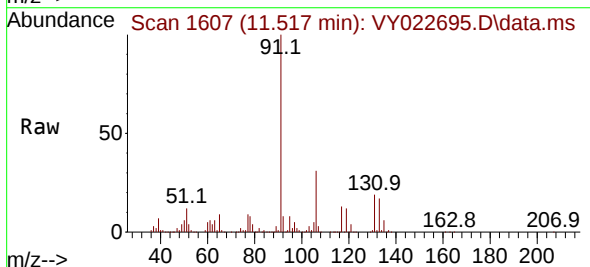
Tgt Ion:131 Resp: 98730

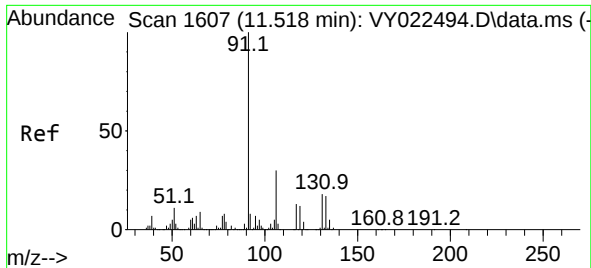
Ion Ratio Lower Upper

131 100

133 95.8 47.3 141.8

119 67.4 33.1 99.3





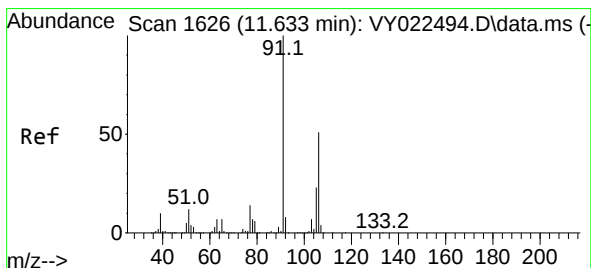
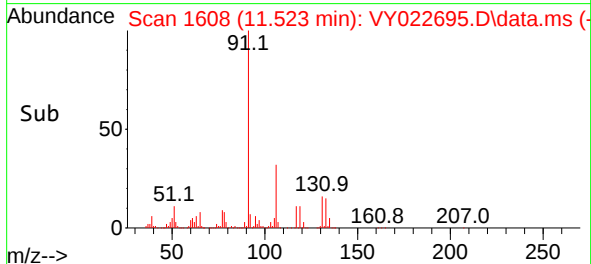
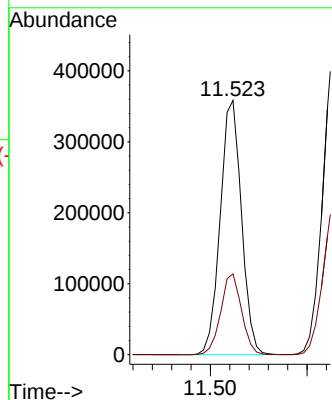
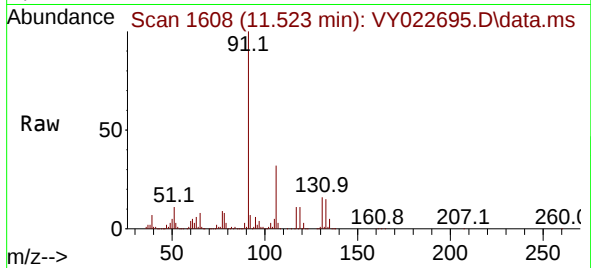
#67
Ethyl Benzene
Concen: 53.780 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 545428
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.4

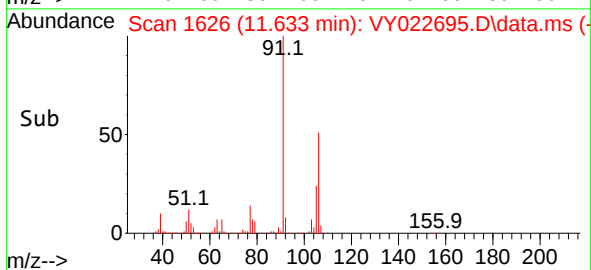
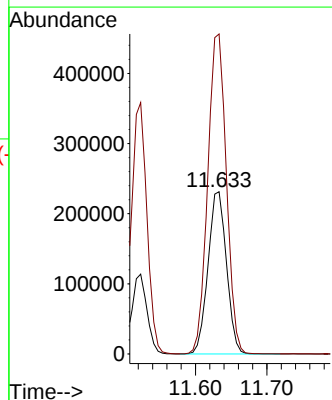
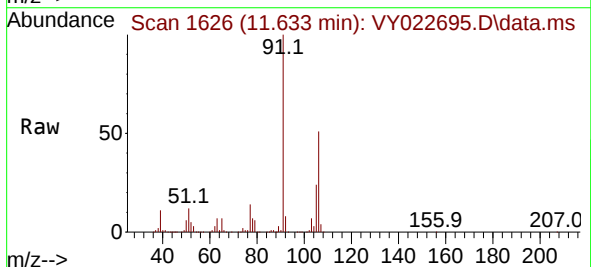
Manual Integrations
APPROVED

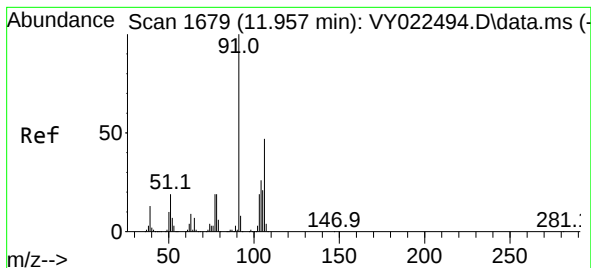
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#68
m/p-Xylenes
Concen: 107.748 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

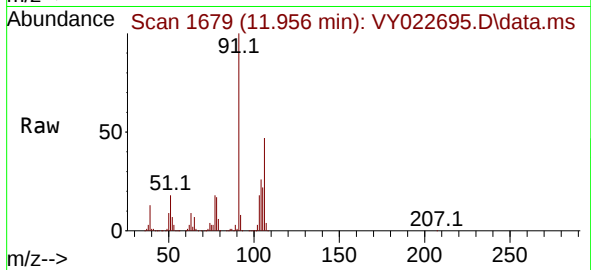
Tgt Ion:106 Resp: 414254
Ion Ratio Lower Upper
106 100
91 199.3 159.4 239.0





#69
o-Xylene
Concen: 53.302 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

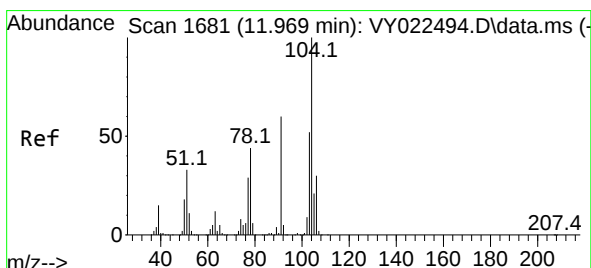
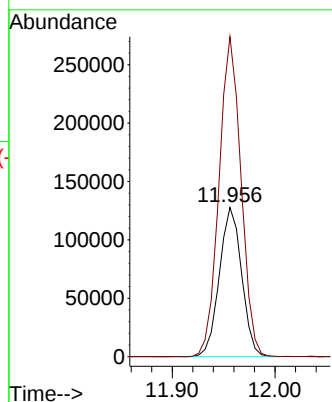
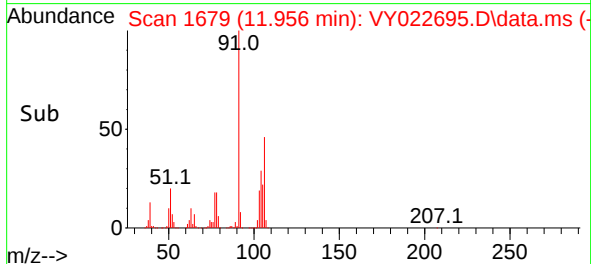
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



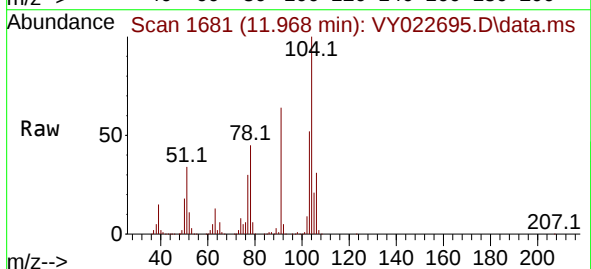
Tgt Ion:106 Resp: 192134
Ion Ratio Lower Upper
106 100
91 212.3 105.8 317.3

Manual Integrations
APPROVED

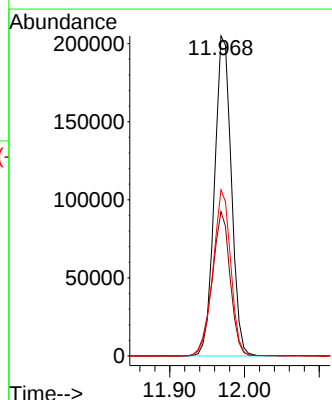
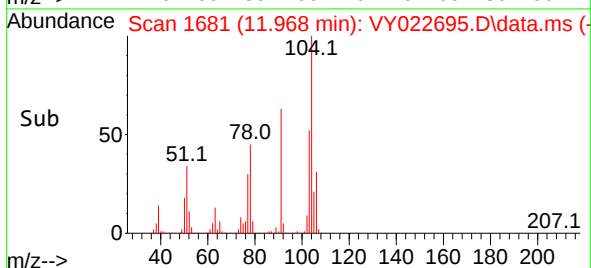
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

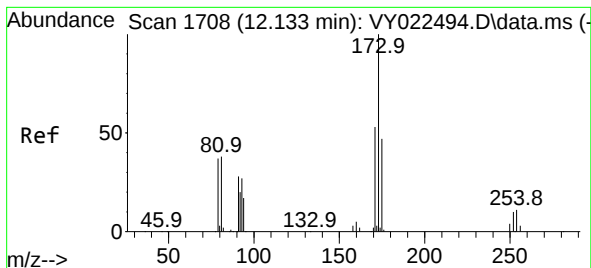


#70
Styrene
Concen: 53.948 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



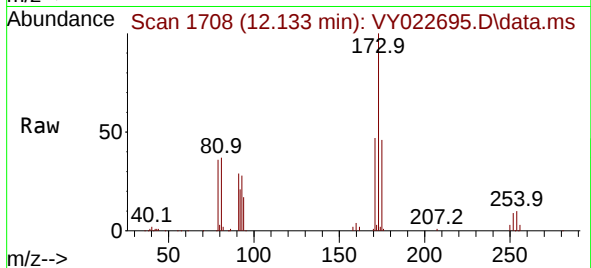
Tgt Ion:104 Resp: 321446
Ion Ratio Lower Upper
104 100
78 48.5 39.5 59.3
103 54.8 44.1 66.1





#71
Bromoform
Concen: 53.026 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

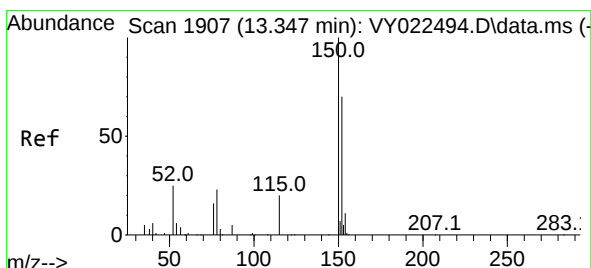
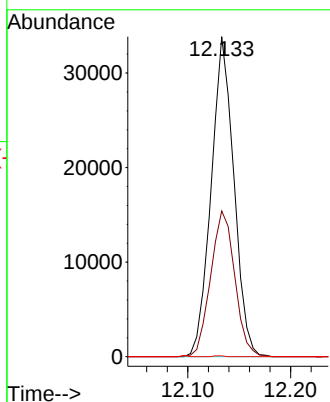
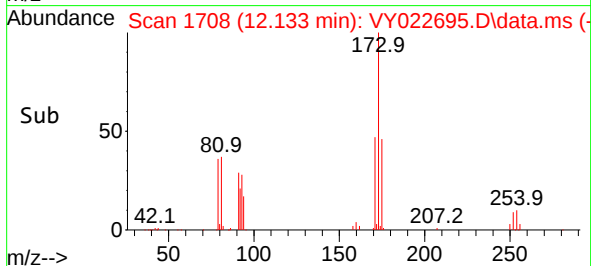
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



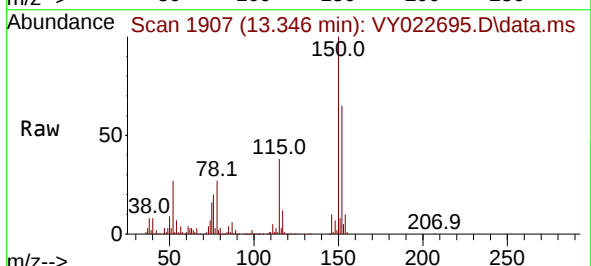
Tgt Ion:173 Resp: 5197
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.5
254 0.1 0.0 0.0

Manual Integrations
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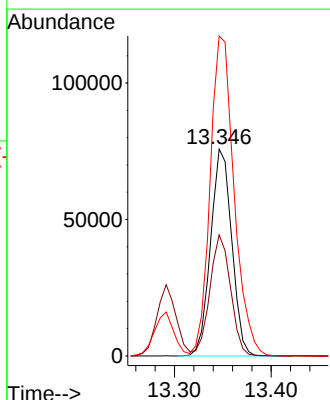
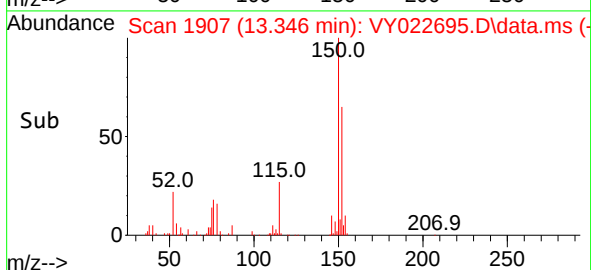
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

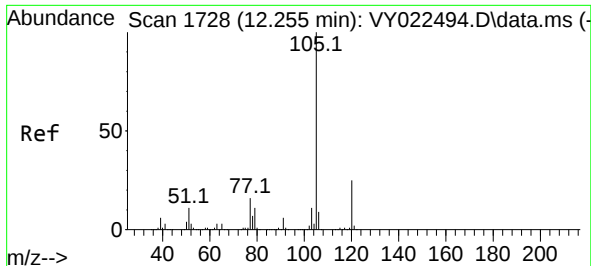


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



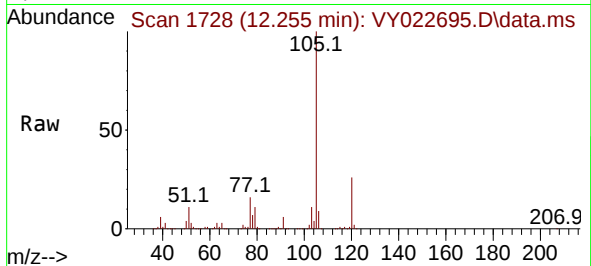
Tgt Ion:152 Resp: 115228
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.7
150 174.8 0.0 349.6





#73
Isopropylbenzene
Concen: 53.555 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

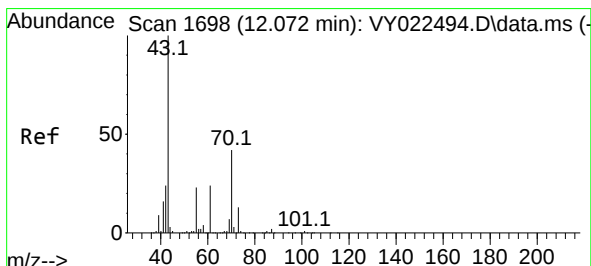
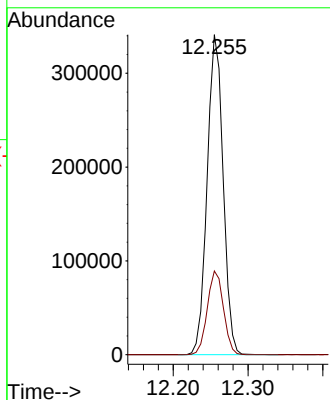
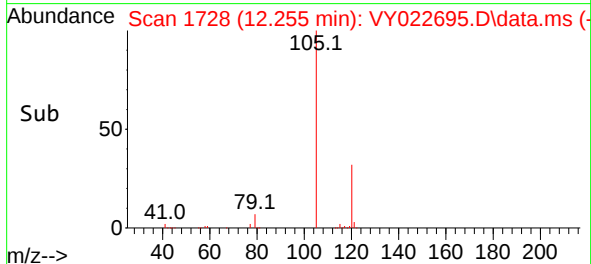
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 506649
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

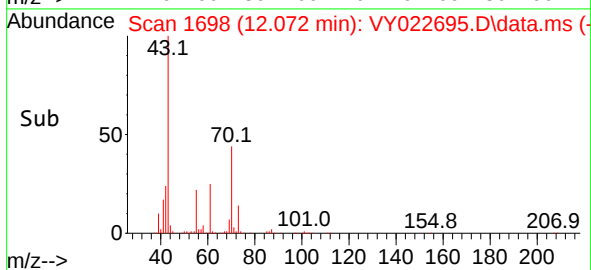
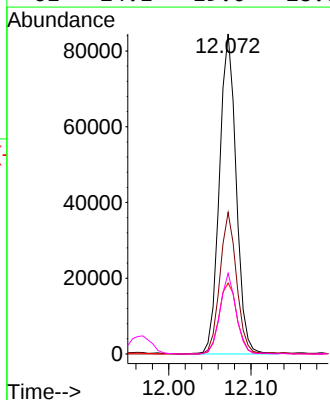
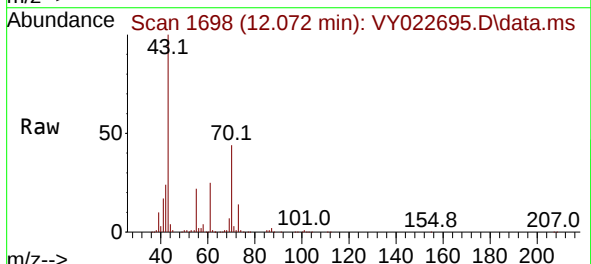
Manual Integrations
APPROVED

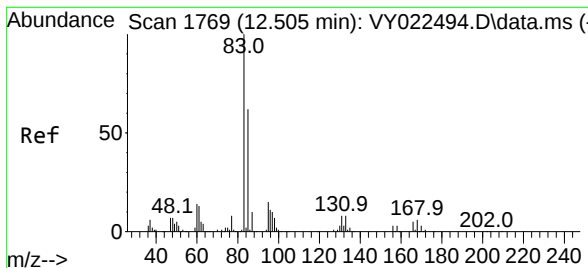
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#74
N-ethyl acetate
Concen: 50.251 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Tgt Ion: 43 Resp: 119948
Ion Ratio Lower Upper
43 100
70 44.1 34.2 51.2
55 23.6 18.2 27.4
61 24.1 19.0 28.6





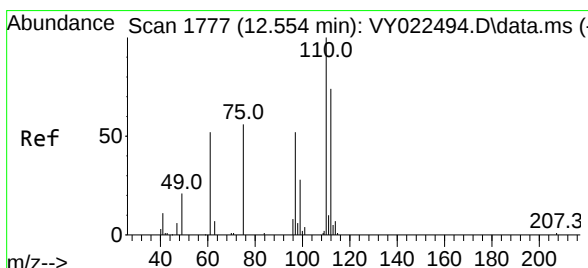
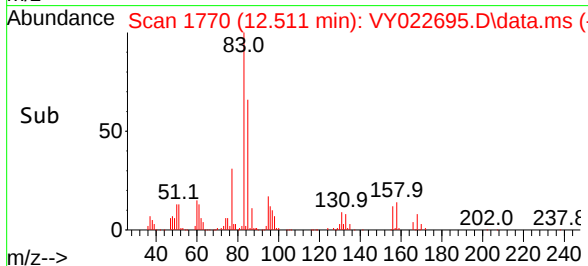
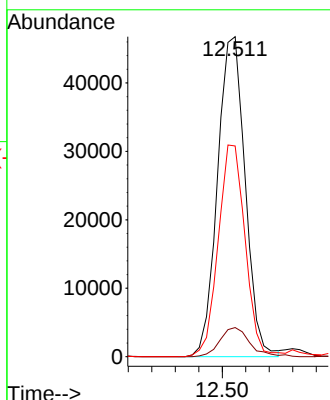
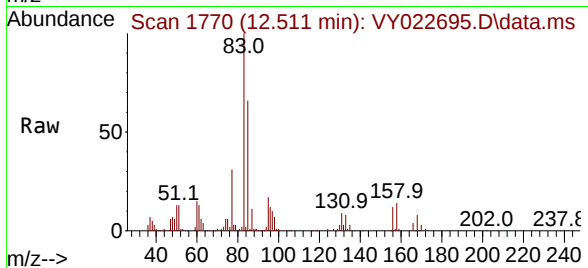
#75
1,1,2,2-Tetrachloroethane
Concen: 49.254 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 76474
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 64.6 32.6 97.8

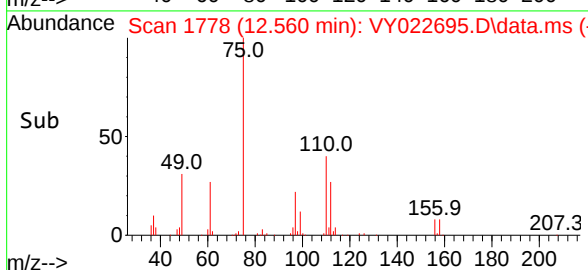
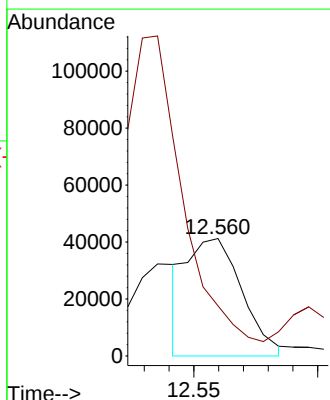
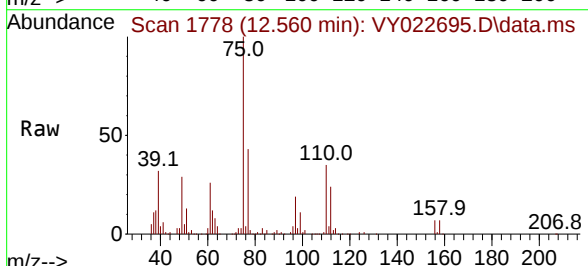
Manual Integrations
APPROVED

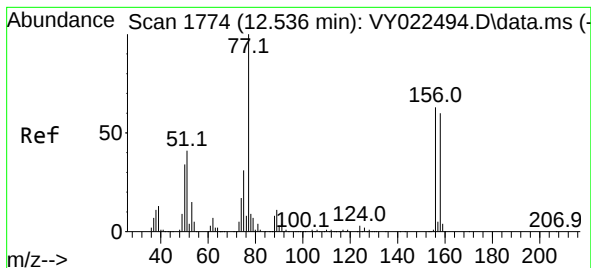
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#76
1,2,3-Trichloropropane
Concen: 48.133 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Tgt Ion: 75 Resp: 63452
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.278 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY022695.D

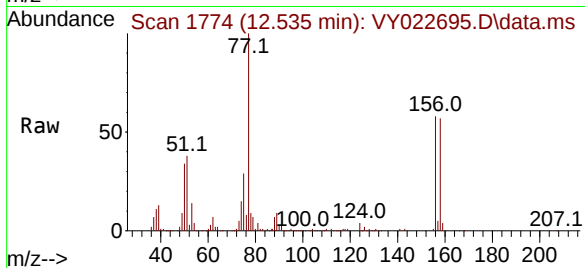
Acq: 16 Jun 2025 08:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:156 Resp: 10436

Ion Ratio Lower Upper

156 100

77 192.0 94.0 282.1

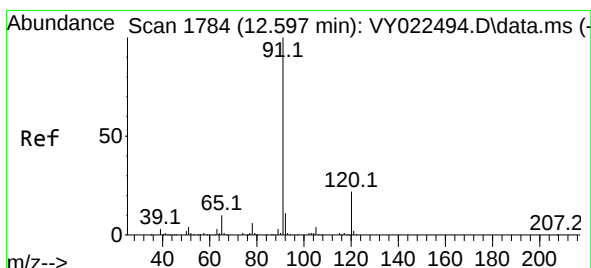
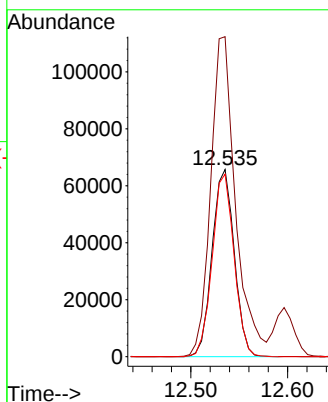
158 96.5 48.2 144.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025

Supervised By :Mahesh Dadoda 06/17/2025



#78

n-propylbenzene

Concen: 53.995 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY022695.D

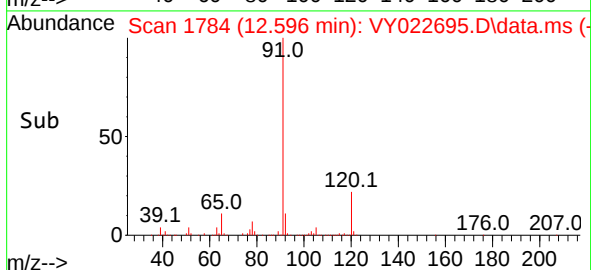
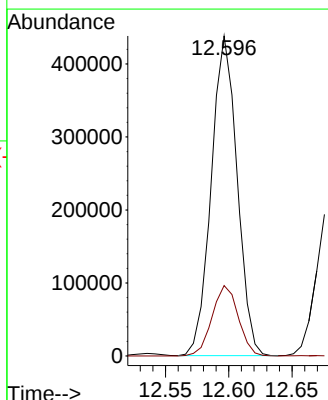
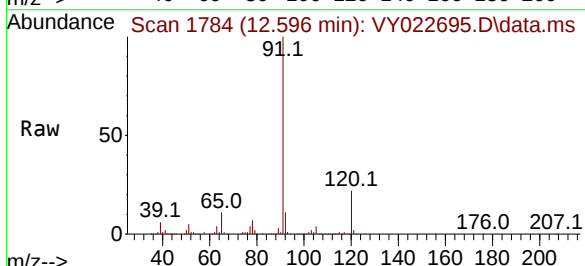
Acq: 16 Jun 2025 08:31

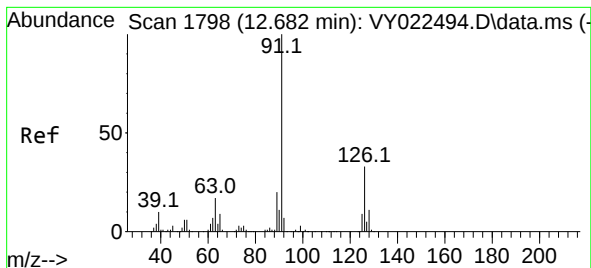
Tgt Ion: 91 Resp: 623894

Ion Ratio Lower Upper

91 100

120 22.2 10.8 32.4





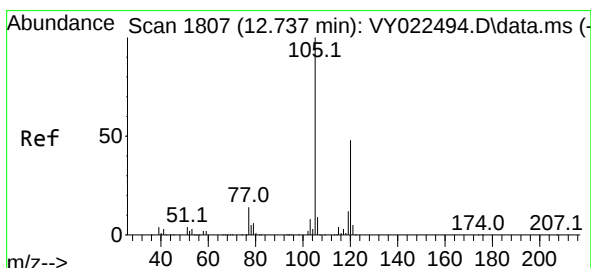
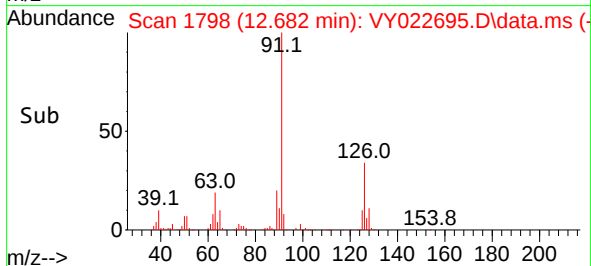
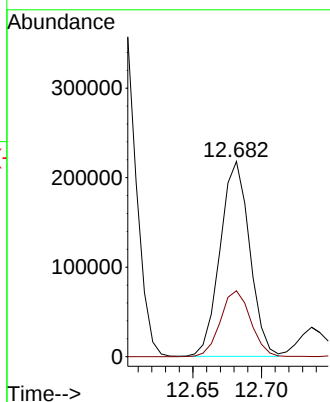
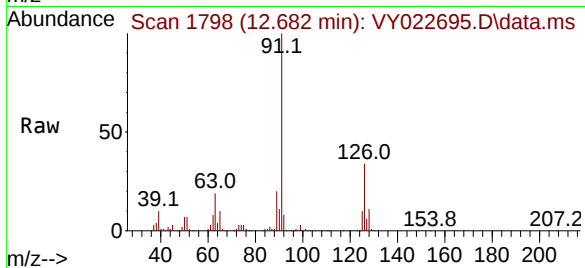
#79
2-Chlorotoluene
Concen: 53.402 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 327030
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

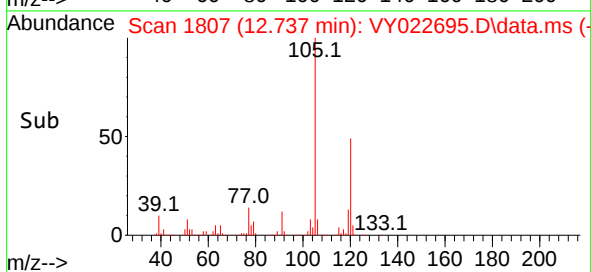
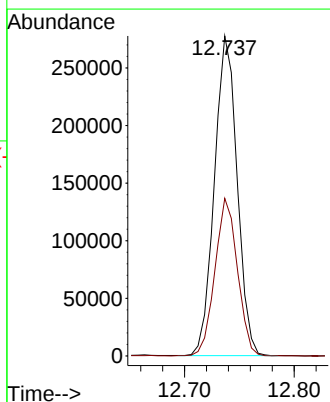
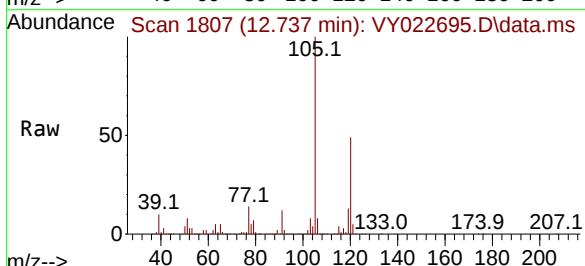
Manual Integrations
APPROVED

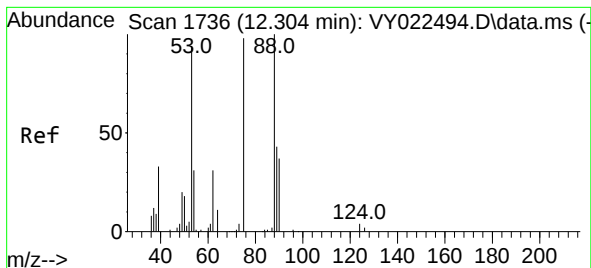
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.859 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Tgt Ion:105 Resp: 400018
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.4





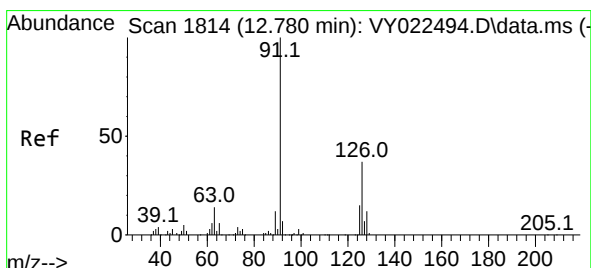
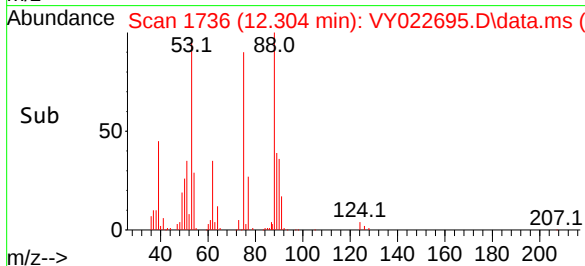
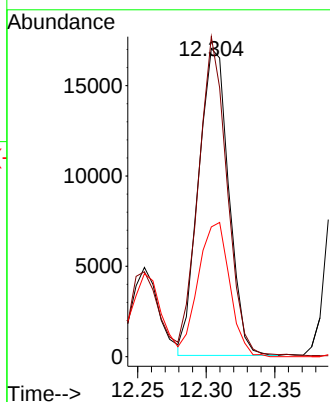
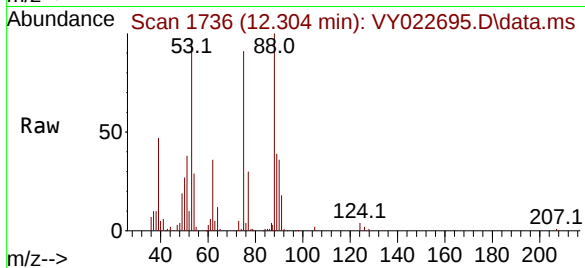
#81
trans-1,4-Dichloro-2-butene
Concen: 47.593 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 25980
Ion Ratio Lower Upper
75 100
53 99.9 78.5 117.7
89 45.8 35.7 53.5

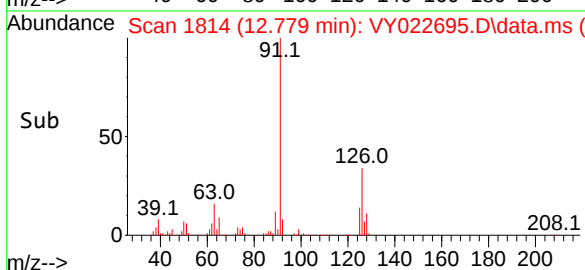
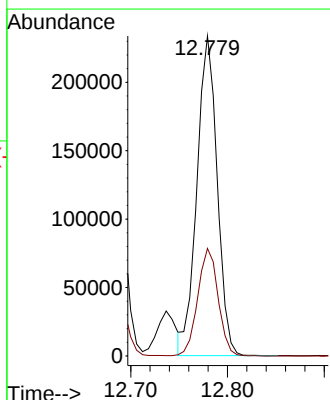
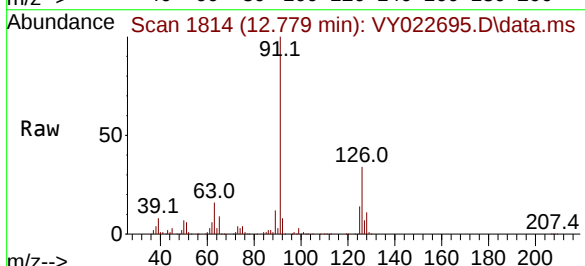
Manual Integrations
APPROVED

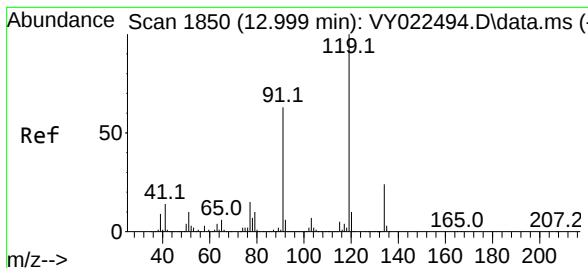
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#82
4-Chlorotoluene
Concen: 53.959 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

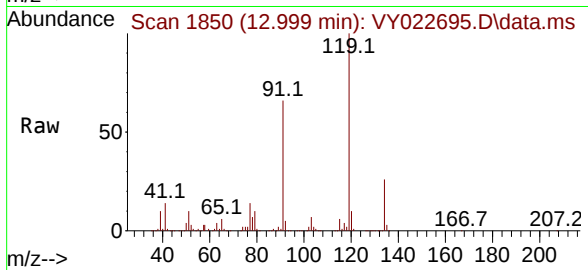
Tgt Ion: 91 Resp: 340887
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9





#83
tert-Butylbenzene
Concen: 53.513 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

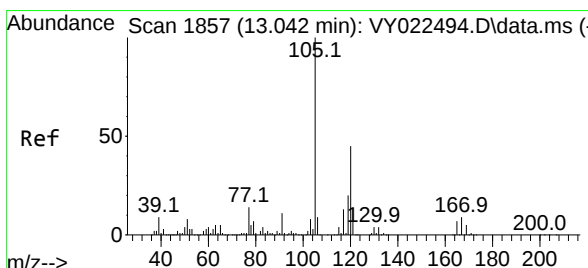
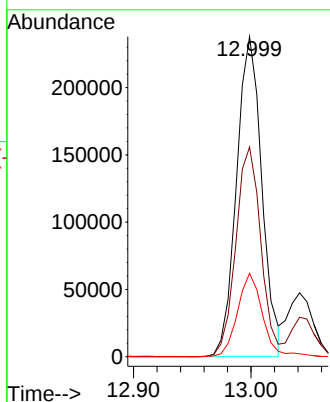
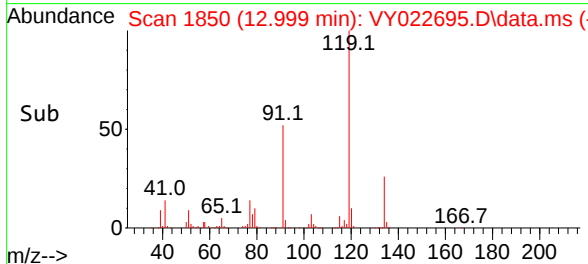
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



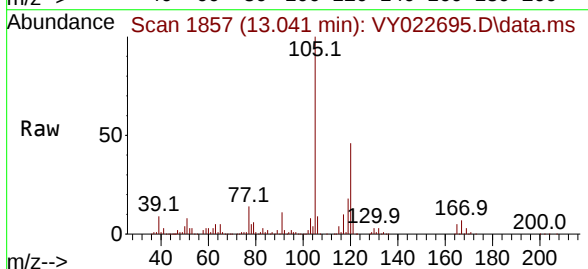
Tgt Ion:119 Resp: 35671
Ion Ratio Lower Upper
119 100
91 64.5 32.1 96.3
134 25.7 13.0 38.9

Manual Integrations
APPROVED

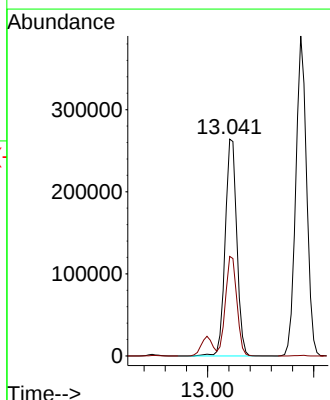
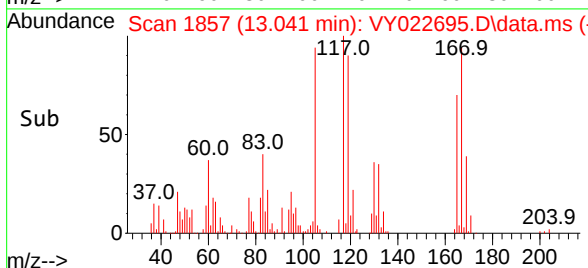
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

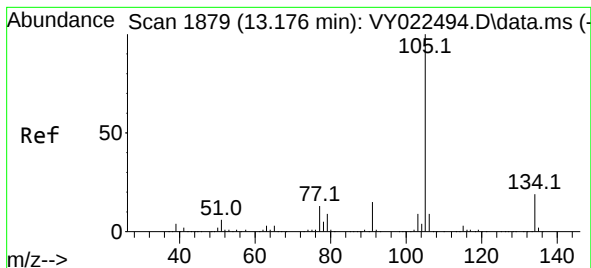


#84
1,2,4-Trimethylbenzene
Concen: 53.979 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



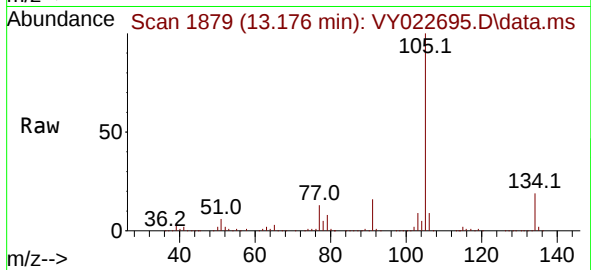
Tgt Ion:105 Resp: 400978
Ion Ratio Lower Upper
105 100
120 45.0 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 54.077 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022695.D
 Acq: 16 Jun 2025 08:31

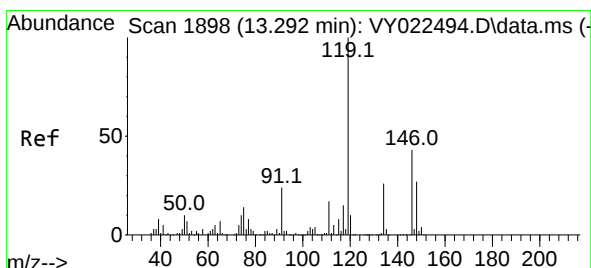
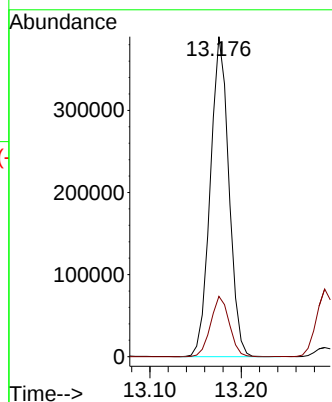
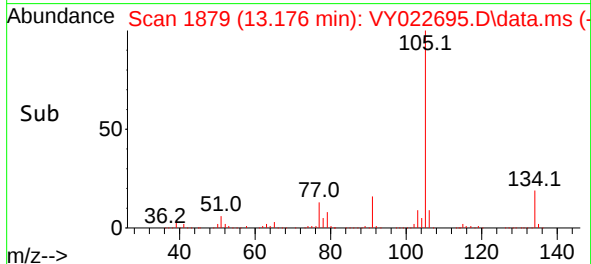
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



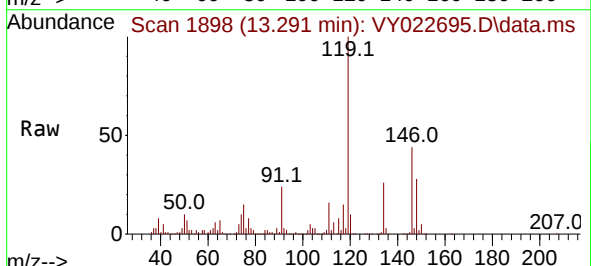
Tgt Ion:105 Resp: 55208
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 28.9

Manual Integrations
 APPROVED

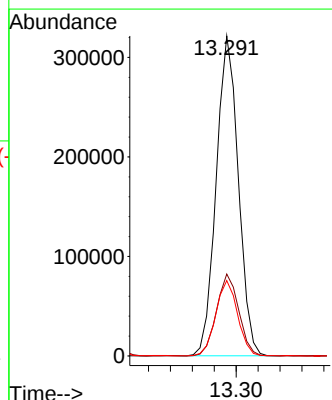
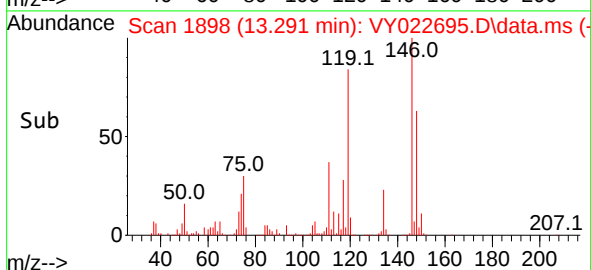
Reviewed By :Semsettin Yesilyurt 06/17/2025
 Supervised By :Mahesh Dadoda 06/17/2025



#86
 p-Isopropyltoluene
 Concen: 53.561 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022695.D
 Acq: 16 Jun 2025 08:31



Tgt Ion:119 Resp: 450726
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.1
 91 23.3 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 54.045 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY022695.D

Acq: 16 Jun 2025 08:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

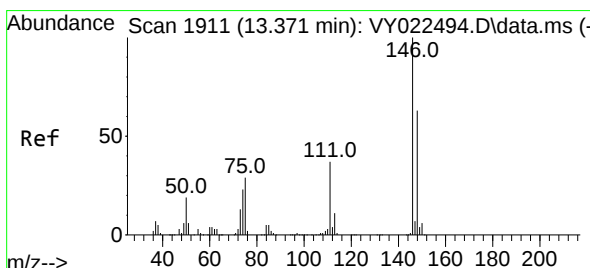
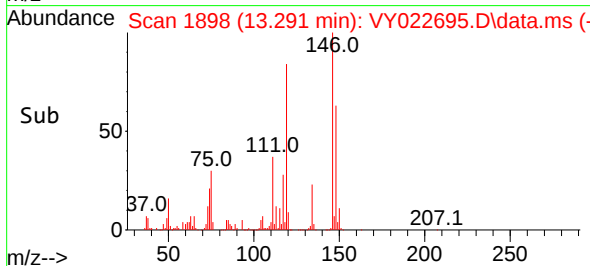
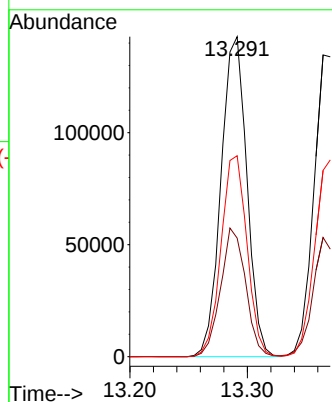
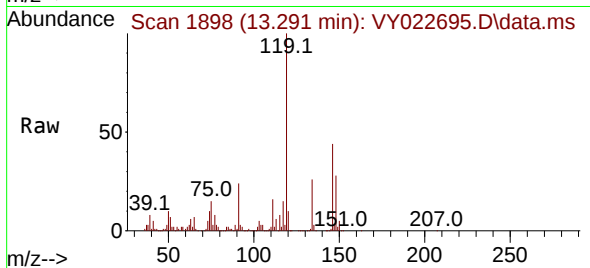
Tgt Ion:146 Resp: 218598

Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.1	60.2
148	63.0	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#88

1,4-Dichlorobenzene

Concen: 53.164 ug/l

RT: 13.364 min Scan# 1910

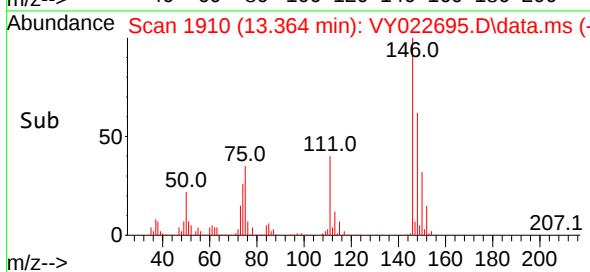
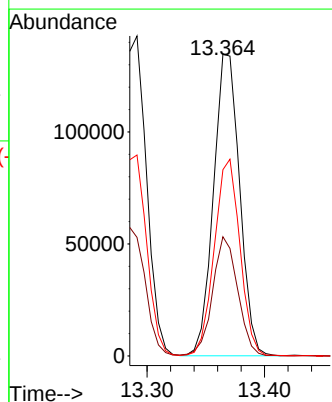
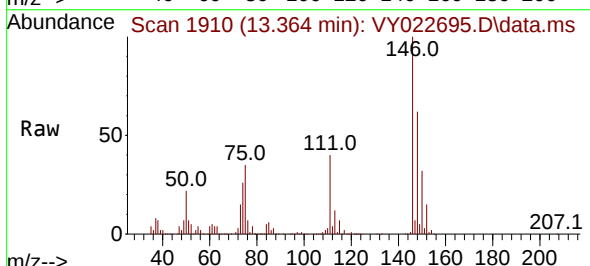
Delta R.T. -0.006 min

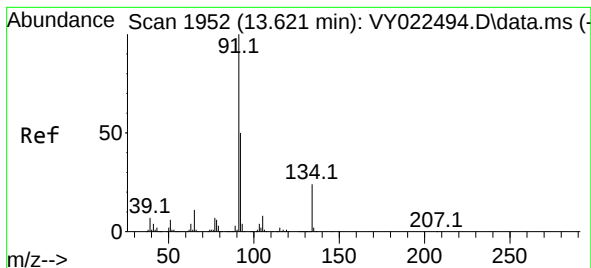
Lab File: VY022695.D

Acq: 16 Jun 2025 08:31

Tgt Ion:146 Resp: 208563

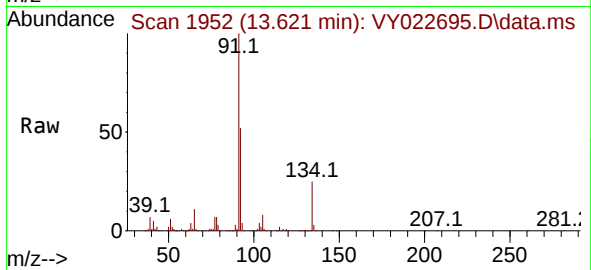
Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.4	58.2
148	63.9	31.6	94.8





#89
n-Butylbenzene
Concen: 54.225 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

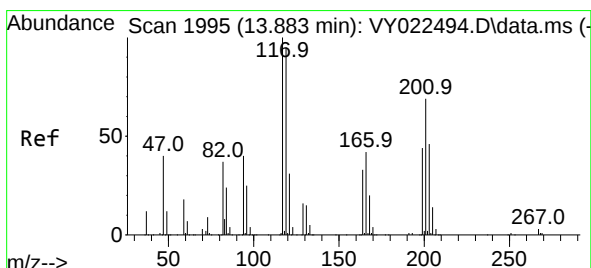
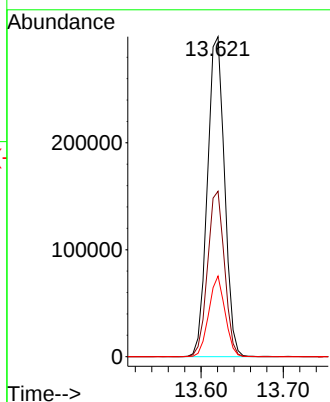
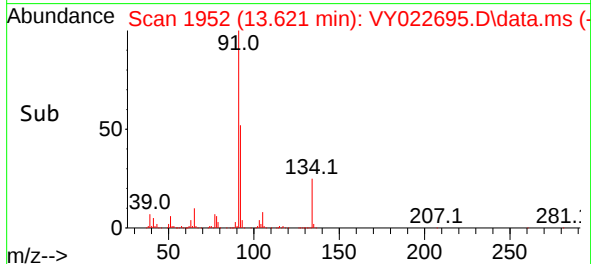
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 432928
Ion Ratio Lower Upper
91 100
92 51.1 25.9 77.8
134 24.0 12.0 36.1

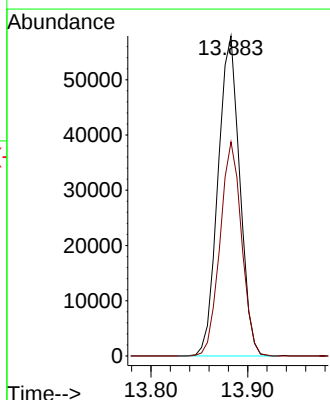
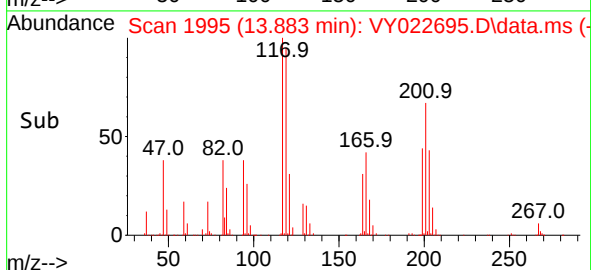
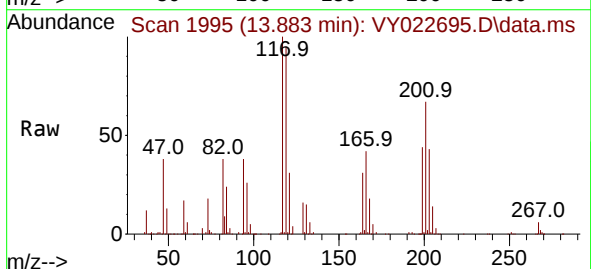
Manual Integrations
APPROVED

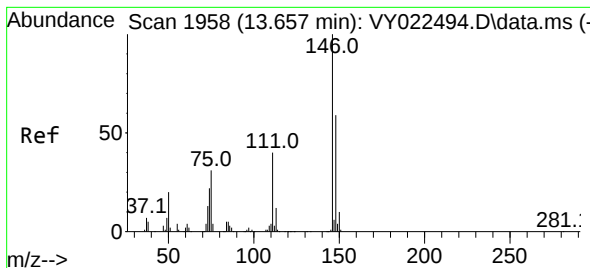
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#90
Hexachloroethane
Concen: 55.059 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

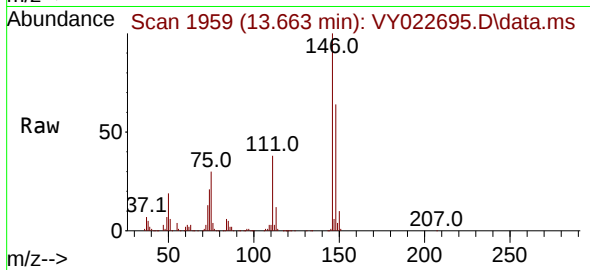
Tgt Ion:117 Resp: 90202
Ion Ratio Lower Upper
117 100
201 66.5 34.0 102.0





#91
1,2-Dichlorobenzene
Concen: 53.200 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

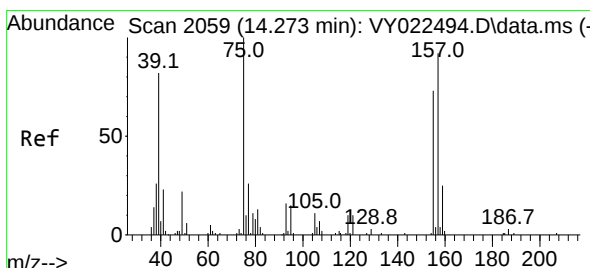
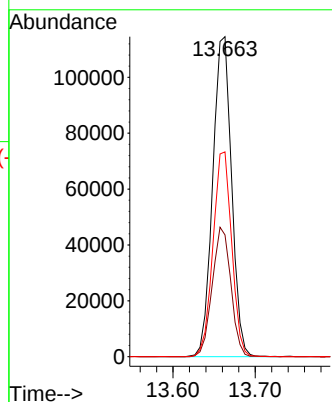
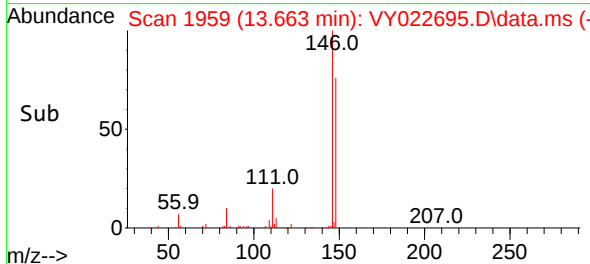
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



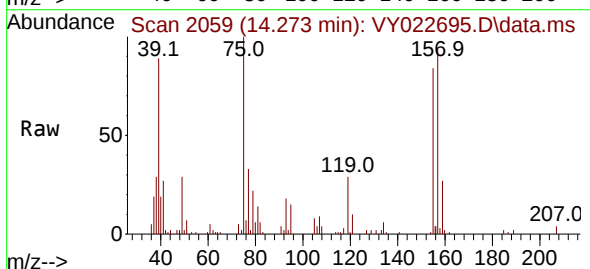
Tgt Ion:146 Resp: 182690
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.6
148 63.5 31.4 94.0

Manual Integrations
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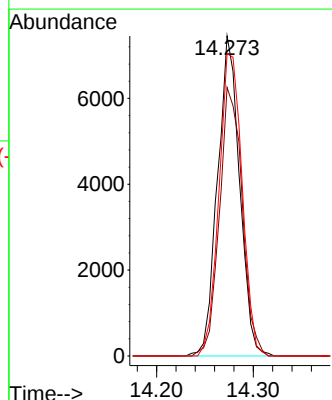
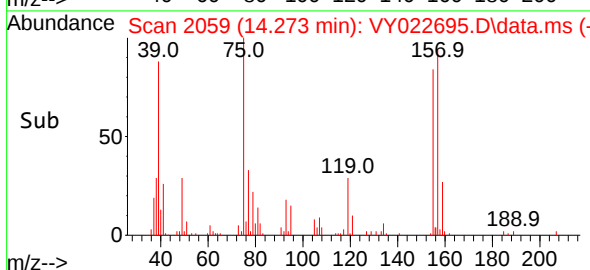
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

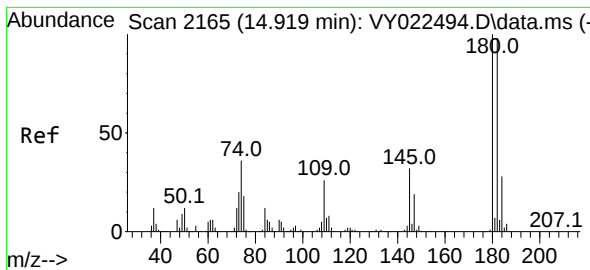


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.084 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



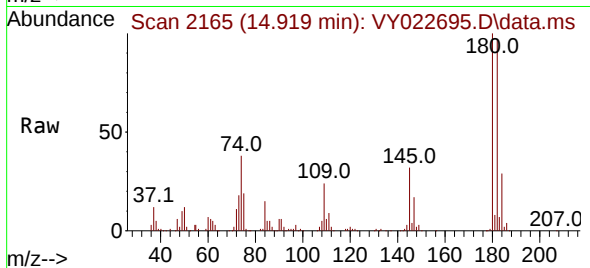
Tgt Ion: 75 Resp: 11774
Ion Ratio Lower Upper
75 100
155 86.6 39.9 119.6
157 99.0 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 51.592 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

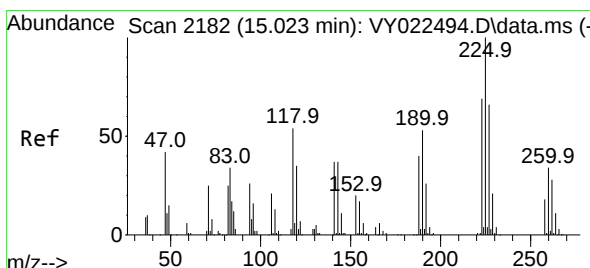
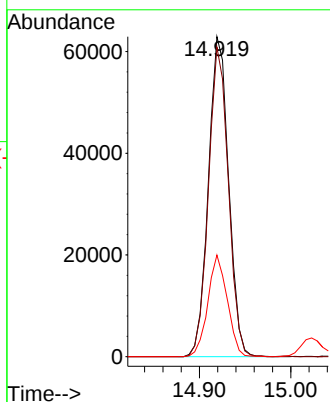
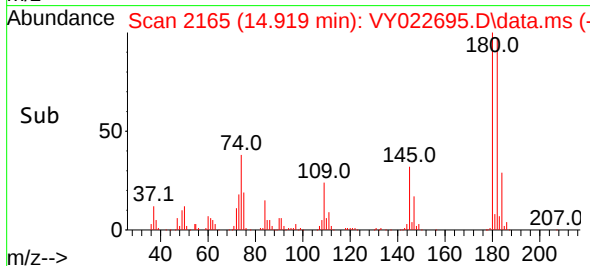
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



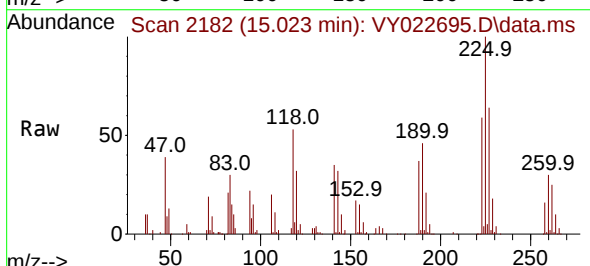
Tgt Ion:180 Resp: 96629
Ion Ratio Lower Upper
180 100
182 95.2 48.4 145.3
145 30.5 15.5 46.5

Manual Integrations
APPROVED

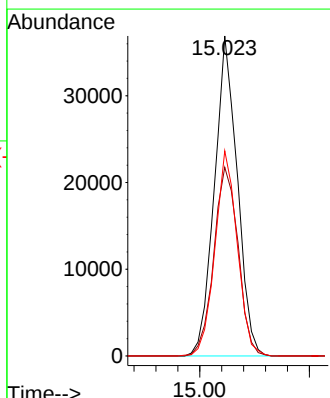
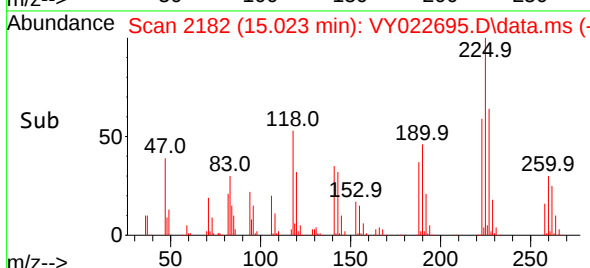
Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025

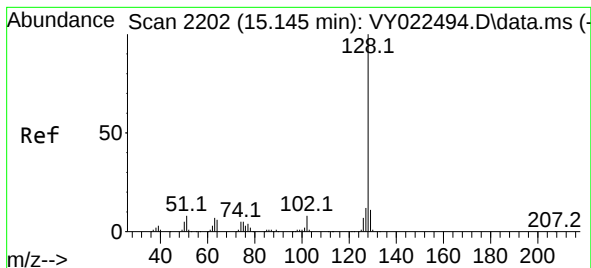


#94
Hexachlorobutadiene
Concen: 51.735 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



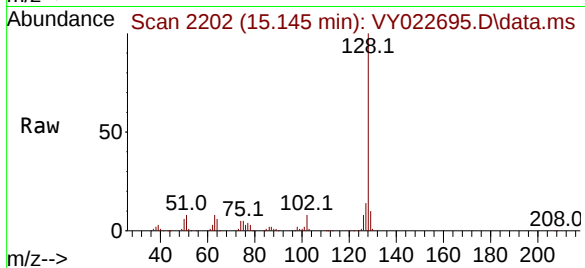
Tgt Ion:225 Resp: 53481
Ion Ratio Lower Upper
225 100
223 62.6 32.5 97.4
227 62.4 32.3 96.9





#95
Naphthalene
Concen: 49.227 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31

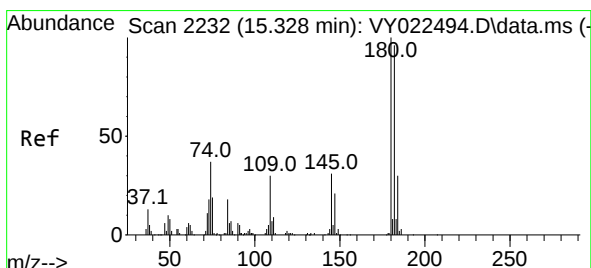
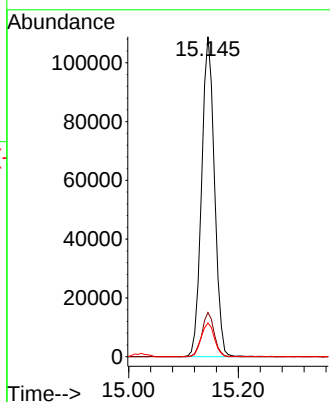
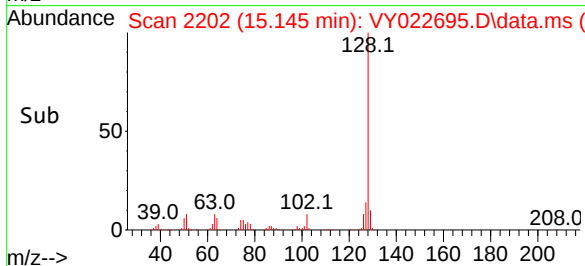
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



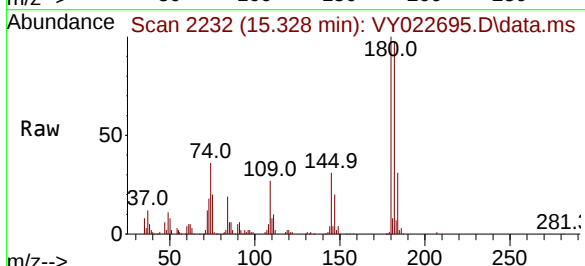
Tgt Ion:128 Resp: 176934
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
Supervised By :Mahesh Dadoda 06/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 50.769 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY022695.D
Acq: 16 Jun 2025 08:31



Tgt Ion:180 Resp: 81492
Ion Ratio Lower Upper
180 100
182 94.7 47.1 141.3
145 31.6 15.2 45.6

