

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090525\
 Data File : VY023301.D
 Acq On : 05 Sep 2025 16:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 06 01:57:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 13 02:10:11 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025
 Supervised By :Semsettin Yesilyurt 09/08/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	436317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	668284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	591213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	317166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	162580	39.097	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	78.200%		
35) Dibromofluoromethane	7.634	113	194864	48.731	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.460%		
50) Toluene-d8	10.103	98	765212	48.984	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.960%		
62) 4-Bromofluorobenzene	12.402	95	244917	48.750	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	132102	37.092	ug/l	100
3) Chloromethane	2.068	50	223381	38.725	ug/l	100
4) Vinyl Chloride	2.202	62	297903	41.778	ug/l	97
5) Bromomethane	2.599	94	235914	44.301	ug/l	100
6) Chloroethane	2.739	64	213278	44.990	ug/l	100
7) Trichlorofluoromethane	3.056	101	381425	43.991	ug/l	99
8) Diethyl Ether	3.452	74	89623	39.070	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	202676	47.381	ug/l	97
10) Methyl Iodide	4.007	142	241579	52.337	ug/l	100
11) Tert butyl alcohol	4.866	59	38293	134.395	ug/l #	71
12) 1,1-Dichloroethene	3.787	96	192865	45.871	ug/l	90
13) Acrolein	3.653	56	9238	22.138	ug/l	99
14) Allyl chloride	4.385	41	250589	40.504	ug/l	97
15) Acrylonitrile	5.061	53	145180	155.674	ug/l	98
16) Acetone	3.873	43	147168	163.357	ug/l	98
17) Carbon Disulfide	4.110	76	558561	40.743	ug/l	98
18) Methyl Acetate	4.385	43	83932	31.307	ug/l	96
19) Methyl tert-butyl Ether	5.122	73	422864	38.812	ug/l	98
20) Methylene Chloride	4.616	84	229818	49.040	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	221196	46.814	ug/l	95
22) Diisopropyl ether	6.019	45	568762	42.307	ug/l	96
23) Vinyl Acetate	5.964	43	1244463	167.408	ug/l	97
24) 1,1-Dichloroethane	5.915	63	378795	46.086	ug/l	99
25) 2-Butanone	6.896	43	183545	149.802	ug/l	93
26) 2,2-Dichloropropane	6.884	77	322600	45.486	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	259927	47.585	ug/l	94
28) Bromochloromethane	7.244	49	132475	40.625	ug/l	88
29) Tetrahydrofuran	7.262	42	108993	143.509	ug/l	94
30) Chloroform	7.421	83	404977	47.774	ug/l	96
31) Cyclohexane	7.701	56	305997	39.506	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	366943	48.785	ug/l	99
36) 1,1-Dichloropropene	7.835	75	281766	47.413	ug/l	98
37) Ethyl Acetate	6.988	43	79064	31.671	ug/l	98
38) Carbon Tetrachloride	7.823	117	330835	51.255	ug/l	98
39) Methylcyclohexane	9.110	83	356176	45.513	ug/l	95
40) Benzene	8.079	78	892710	48.738	ug/l	100

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Quant Time: Sep 06 01:57:47 2025
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 Quant Title : SW846 8260
 QLast Update : Wed Aug 13 02:10:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	38754	26.899	ug/l #	80
42) 1,2-Dichloroethane	8.158	62	196070	41.159	ug/l	98
43) Isopropyl Acetate	8.201	43	165019	32.705	ug/l	98
44) Trichloroethene	8.866	130	247506	52.289	ug/l	96
45) 1,2-Dichloropropane	9.140	63	196712	46.676	ug/l	97
46) Dibromomethane	9.231	93	102839	42.514	ug/l	96
47) Bromodichloromethane	9.420	83	298175	47.905	ug/l	99
48) Methyl methacrylate	9.219	41	79194	32.800	ug/l	93
49) 1,4-Dioxane	9.231	88	17875	630.222	ug/l	90
51) 4-Methyl-2-Pentanone	10.000	43	425236	163.385	ug/l	98
52) Toluene	10.170	92	581930	50.023	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	235216	41.732	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	300706	45.117	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	141180	43.617	ug/l	99
56) Ethyl methacrylate	10.439	69	159204	38.438	ug/l	96
57) 1,3-Dichloropropane	10.713	76	229939	41.888	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	360068	184.301	ug/l	95
59) 2-Hexanone	10.762	43	292756	165.190	ug/l	98
60) Dibromochloromethane	10.914	129	199296	46.663	ug/l	100
61) 1,2-Dibromoethane	11.012	107	125430	41.229	ug/l	99
64) Tetrachloroethene	10.646	164	311167	58.943	ug/l	98
65) Chlorobenzene	11.438	112	639771	50.168	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	222319	51.367	ug/l	99
67) Ethyl Benzene	11.518	91	1093161	49.812	ug/l	98
68) m/p-Xylenes	11.627	106	881389	102.831	ug/l	96
69) o-Xylene	11.950	106	410402	51.123	ug/l	98
70) Styrene	11.969	104	674691	51.392	ug/l	98
71) Bromoform	12.133	173	107852	42.637	ug/l #	97
73) Isopropylbenzene	12.249	105	1069171	47.762	ug/l	99
74) N-amyl acetate	12.066	43	152397	32.103	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.505	83	131169	34.317	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	111000m	36.263	ug/l	
77) Bromobenzene	12.530	156	251456	47.085	ug/l	91
78) n-propylbenzene	12.591	91	1263550	47.411	ug/l	99
79) 2-Chlorotoluene	12.676	91	719424	47.114	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	875722	48.405	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	41841	33.089	ug/l	96
82) 4-Chlorotoluene	12.774	91	733211	46.286	ug/l	97
83) tert-Butylbenzene	12.993	119	796743	48.761	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	873509	48.503	ug/l	98
85) sec-Butylbenzene	13.176	105	1159252	48.297	ug/l	99
86) p-Isopropyltoluene	13.292	119	985980	49.488	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	510985	48.520	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	493010	47.191	ug/l	98
89) n-Butylbenzene	13.615	91	871602	47.632	ug/l	99
90) Hexachloroethane	13.877	117	202953	49.761	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	434733	47.069	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	18802	31.594	ug/l	87
93) 1,2,4-Trichlorobenzene	14.919	180	255468	46.773	ug/l	99
94) Hexachlorobutadiene	15.017	225	165879	51.683	ug/l	99
95) Naphthalene	15.139	128	348202	37.387	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	212543	45.159	ug/l	98

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Quant Time: Sep 06 01:57:47 2025
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Quant Title : SW846 8260
QLast Update : Wed Aug 13 02:10:11 2025
Response via : Initial Calibration

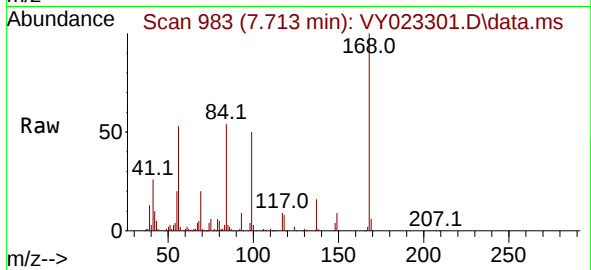
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023301.D
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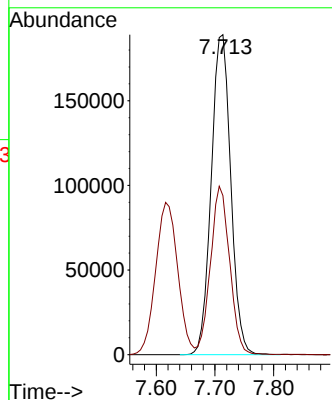
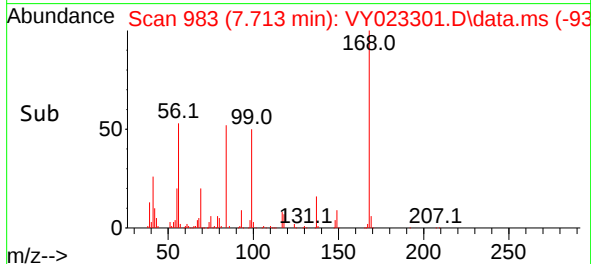
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 43631
Ion Ratio Lower Upper
168 100
99 49.6 42.8 64.2

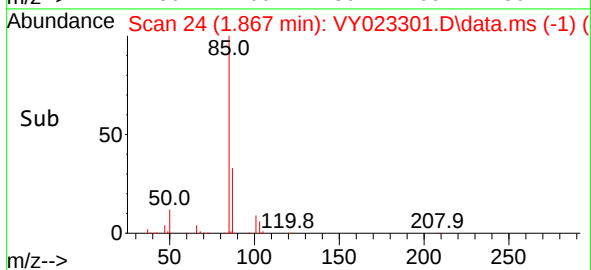
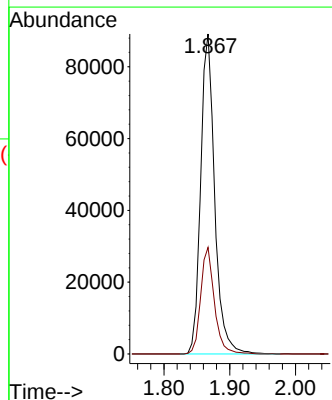
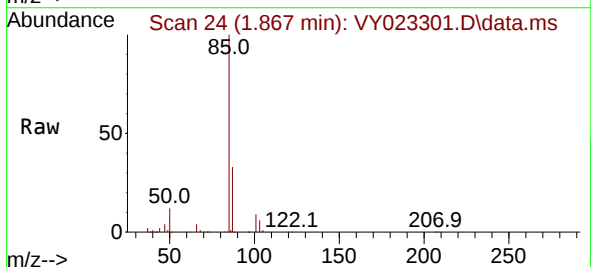
Manual Integrations
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Supervised By :Semsettin Yesilyurt 09/08/2025



#2
Dichlorodifluoromethane
Concen: 37.092 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

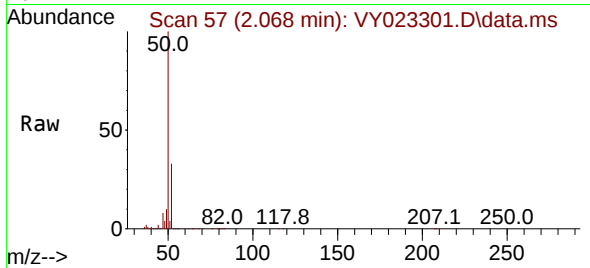
Tgt Ion: 85 Resp: 132102
Ion Ratio Lower Upper
85 100
87 33.3 16.6 49.8





#3
Chloromethane
Concen: 38.725 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

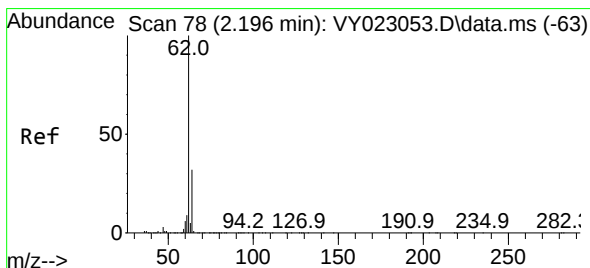
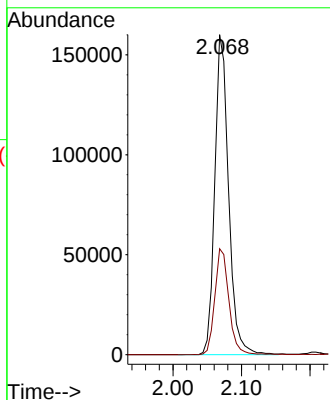
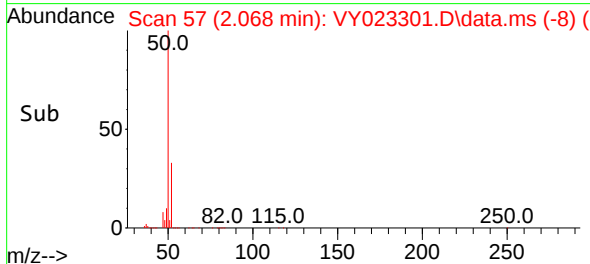
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



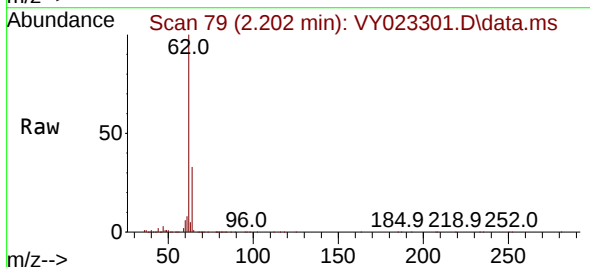
Tgt Ion: 50 Resp: 22338
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1

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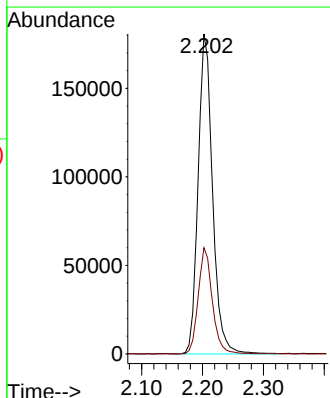
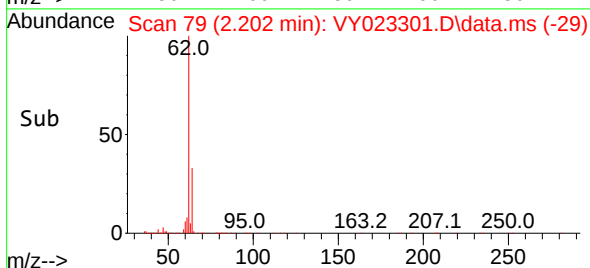
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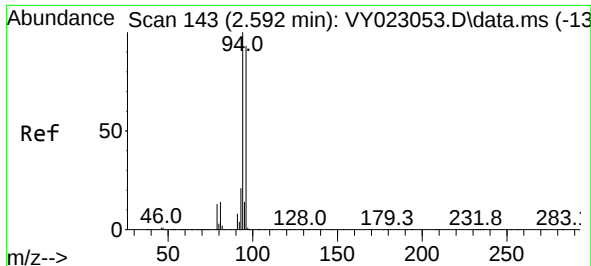


#4
Vinyl Chloride
Concen: 41.778 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



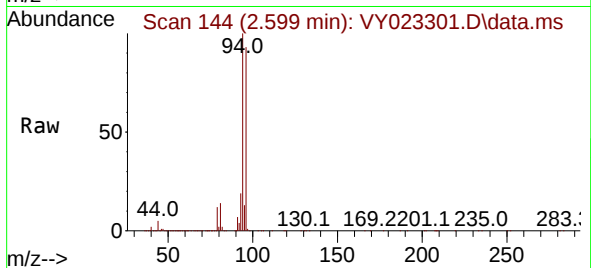
Tgt Ion: 62 Resp: 297903
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5
Bromomethane
Concen: 44.301 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

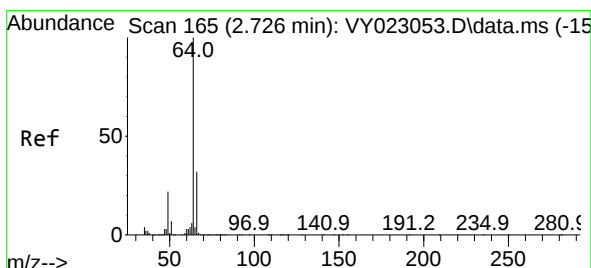
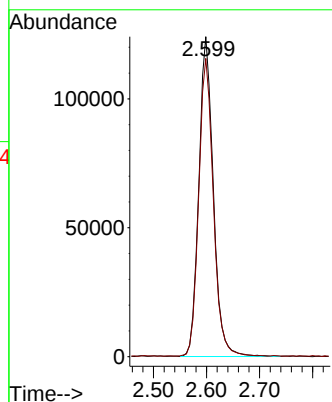
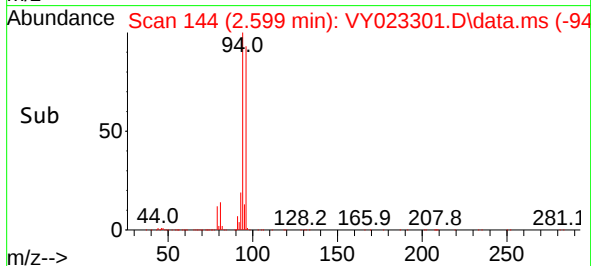
Instrument :
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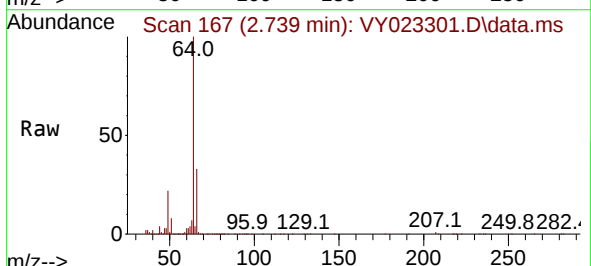
Tgt Ion: 94 Resp: 235914
Ion Ratio Lower Upper
94 100
96 93.1 74.6 112.0

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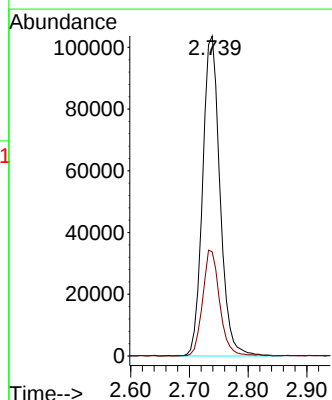
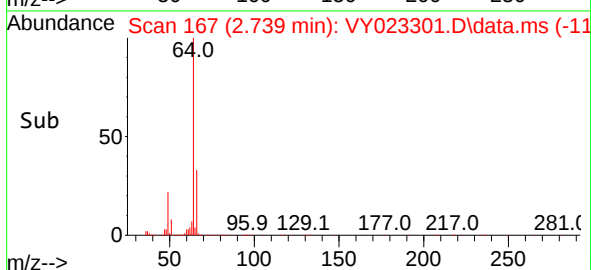
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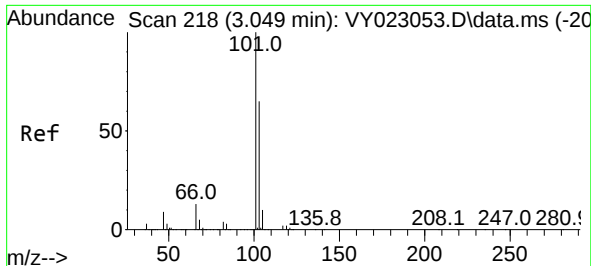


#6
Chloroethane
Concen: 44.990 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.012 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



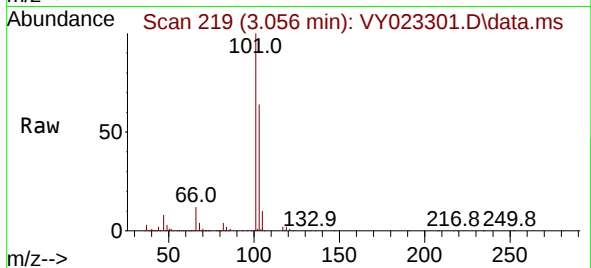
Tgt Ion: 64 Resp: 213278
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.6





#7
Trichlorofluoromethane
Concen: 43.991 ug/l
RT: 3.056 min Scan# 218
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

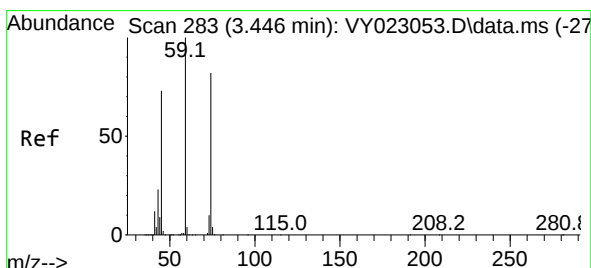
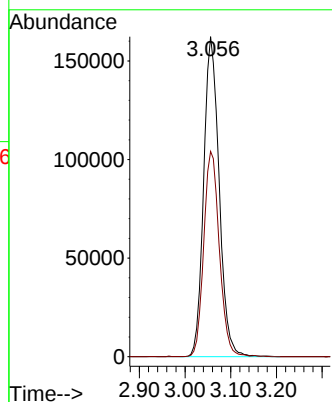
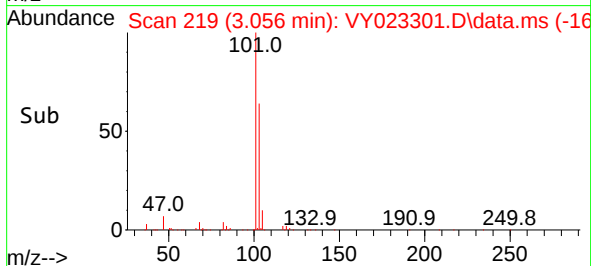
Instrument :
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Tgt Ion:101 Resp: 381429
Ion Ratio Lower Upper
101 100
103 64.2 51.9 77.9

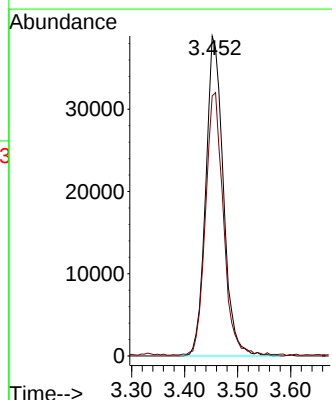
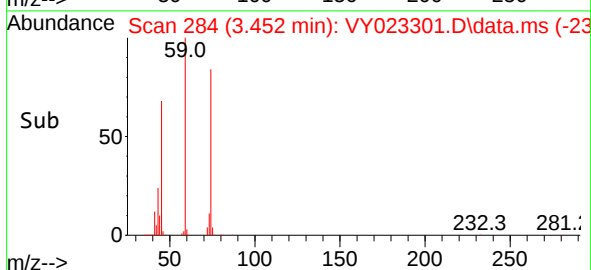
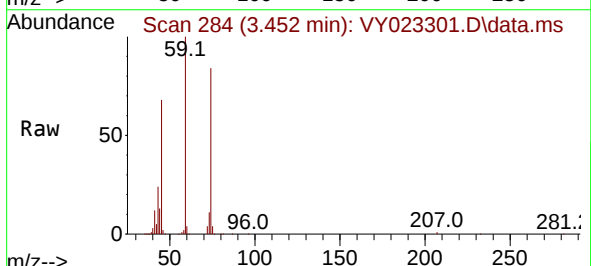
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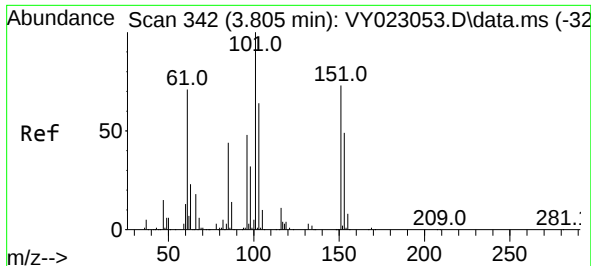
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#8
Diethyl Ether
Concen: 39.070 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

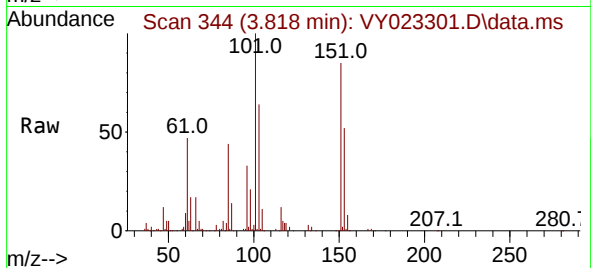
Tgt Ion: 74 Resp: 89623
Ion Ratio Lower Upper
74 100
45 83.1 44.4 133.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.381 ug/l
RT: 3.818 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY023301.D
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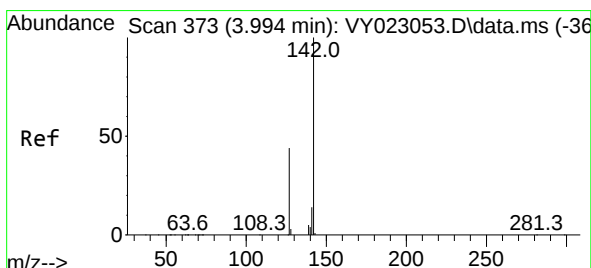
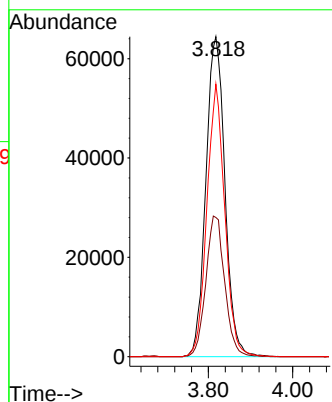
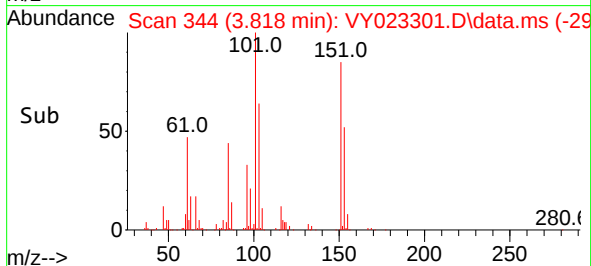
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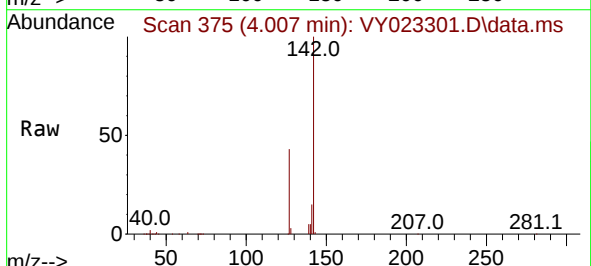
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Ion Ratio Lower Upper
101 100
85 43.6 36.3 54.5
151 80.0 61.5 92.3

Manual Integrations
APPROVED

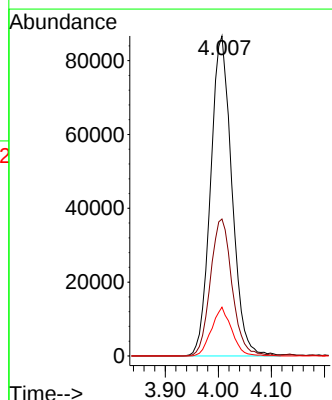
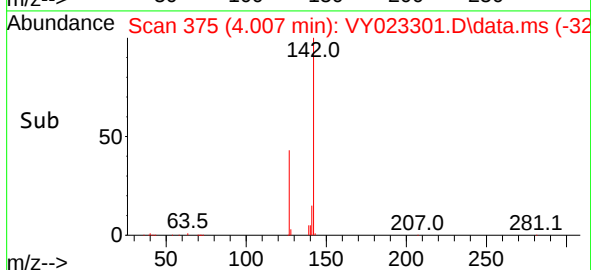
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

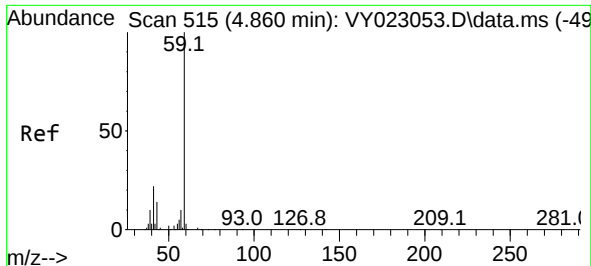


#10
Methyl Iodide
Concen: 52.337 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.012 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



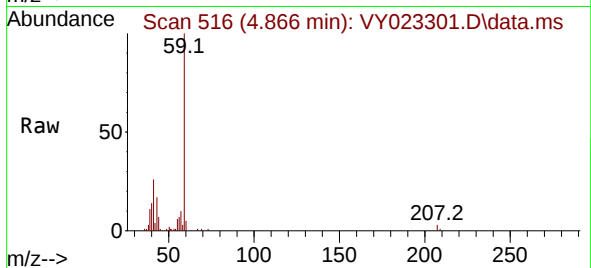
Tgt Ion:142 Resp: 241579
Ion Ratio Lower Upper
142 100
127 43.8 34.9 52.3
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 134.395 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

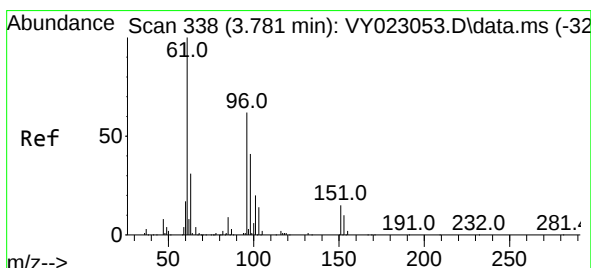
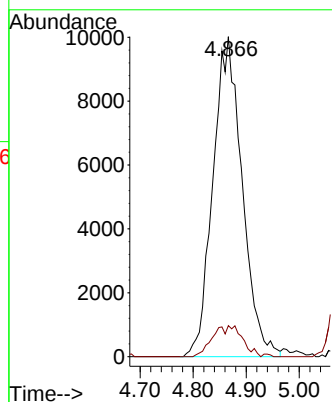
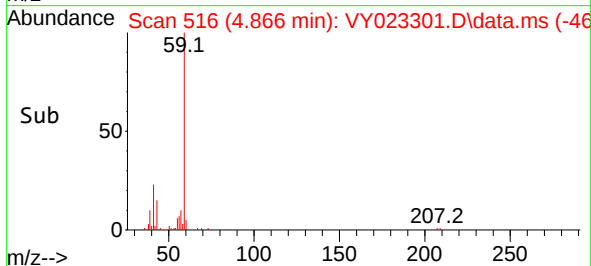
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



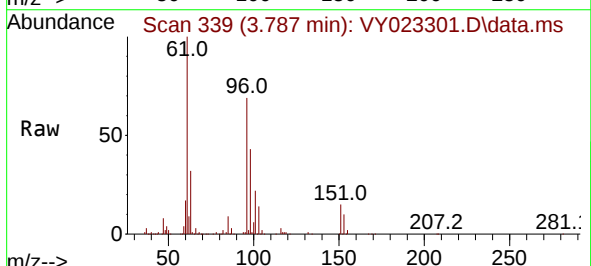
Tgt Ion: 59 Resp: 3829
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0

Manual Integrations
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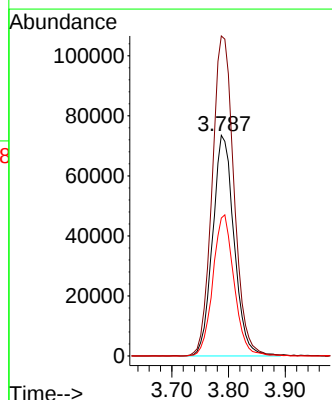
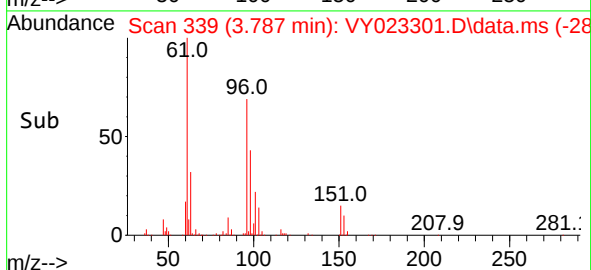
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

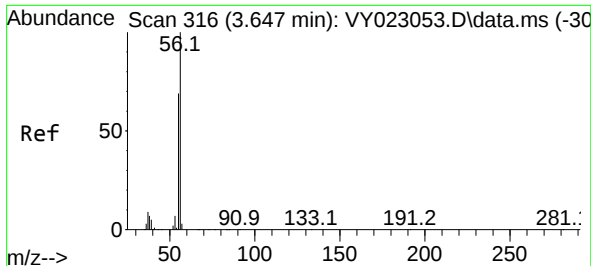


#12
1,1-Dichloroethene
Concen: 45.871 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



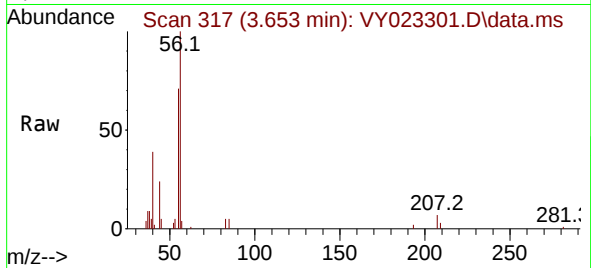
Tgt Ion: 96 Resp: 192865
Ion Ratio Lower Upper
96 100
61 145.0 129.4 194.2
98 62.5 52.8 79.2





#13
Acrolein
Concen: 22.138 ug/l
RT: 3.653 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

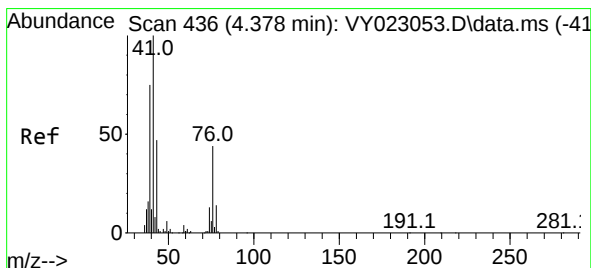
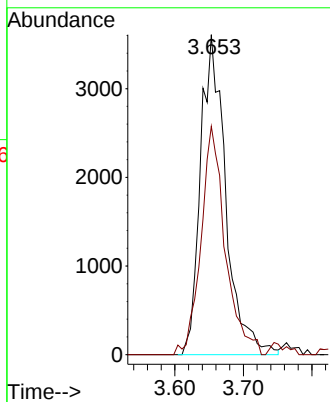
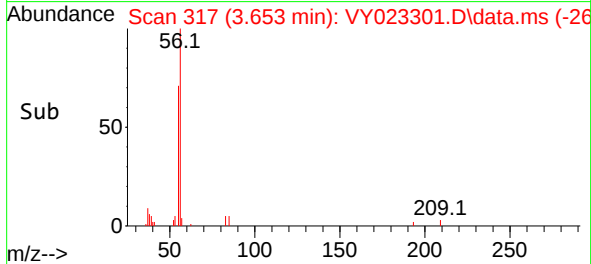
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



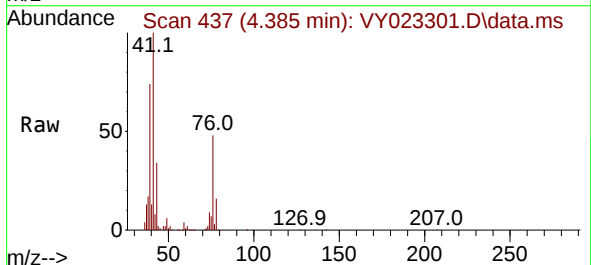
Tgt Ion: 56 Resp: 9238
Ion Ratio Lower Upper
56 100
55 68.6 55.2 82.8

Manual Integrations
APPROVED

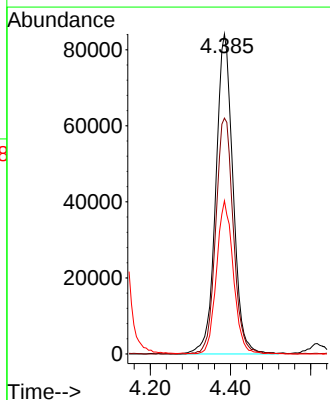
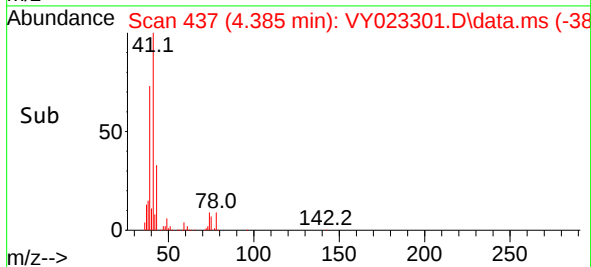
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

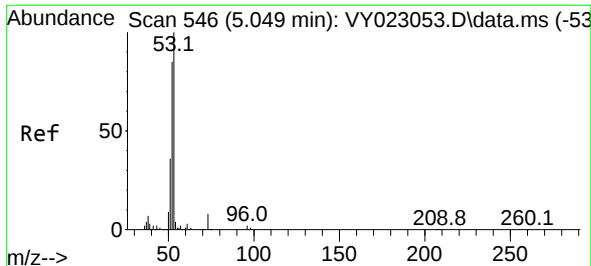


#14
Allyl chloride
Concen: 40.504 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



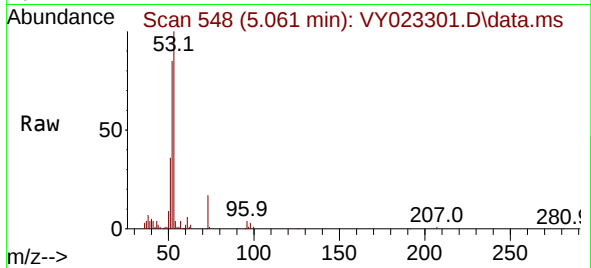
Tgt Ion: 41 Resp: 250589
Ion Ratio Lower Upper
41 100
39 75.4 59.8 89.6
76 46.4 33.7 50.5





#15
Acrylonitrile
Concen: 155.674 ug/l
RT: 5.061 min Scan# 546
Delta R.T. 0.012 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

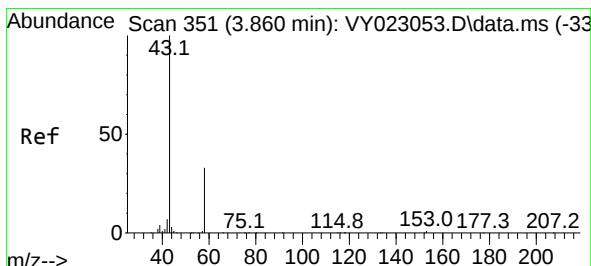
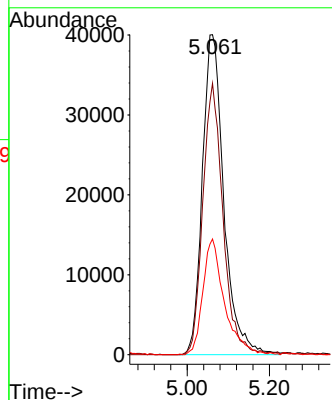
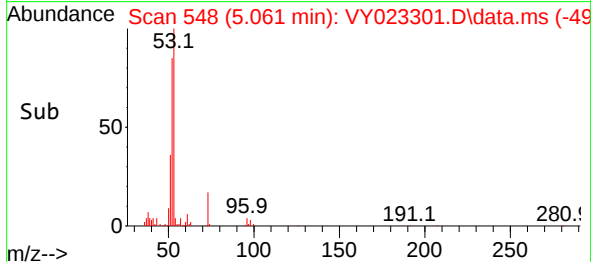
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 145180
Ion Ratio Lower Upper
53 100
52 79.6 65.3 97.9
51 36.2 29.5 44.3

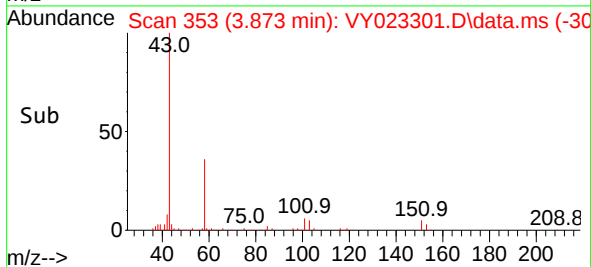
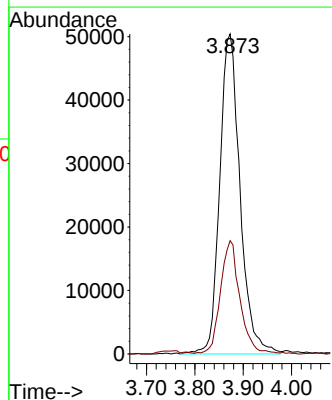
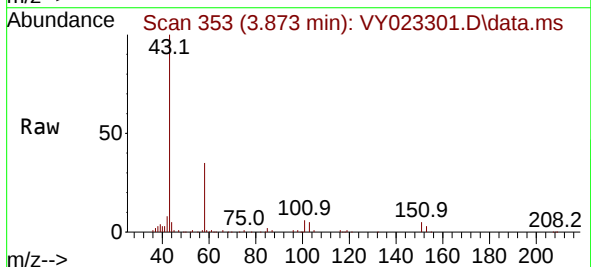
Manual Integrations
APPROVED

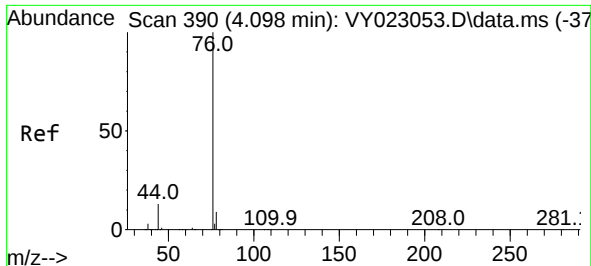
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#16
Acetone
Concen: 163.357 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

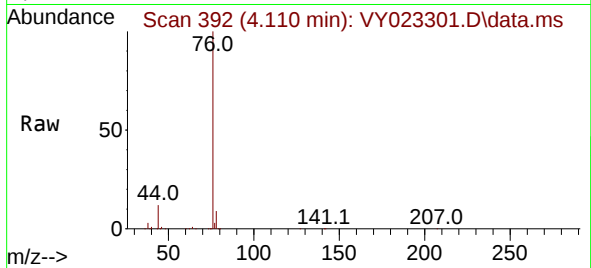
Tgt Ion: 43 Resp: 147168
Ion Ratio Lower Upper
43 100
58 35.1 27.1 40.7





#17
Carbon Disulfide
Concen: 40.743 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

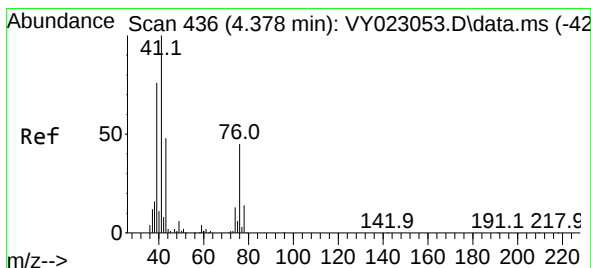
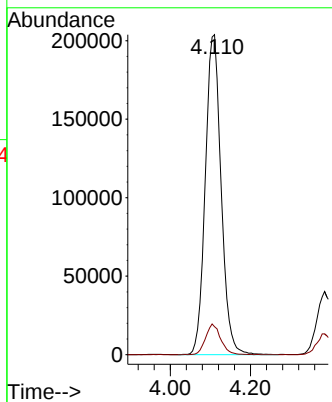
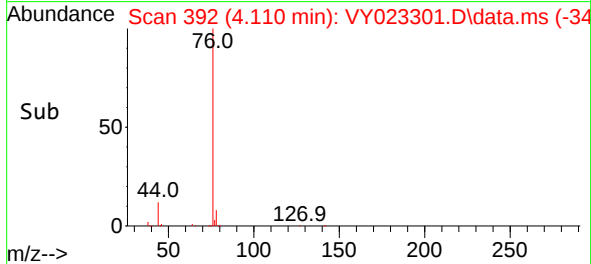
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 55856
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

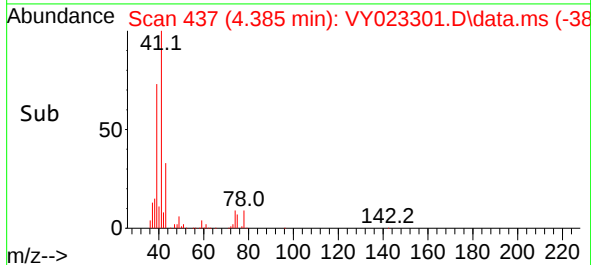
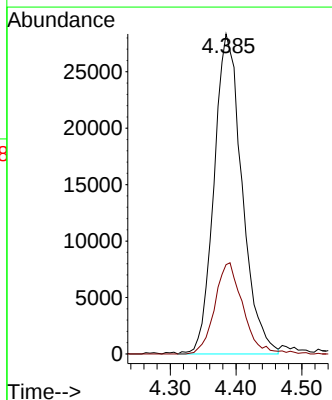
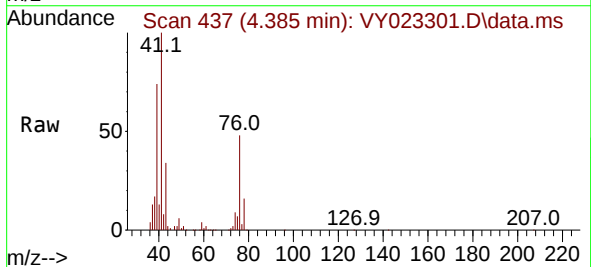
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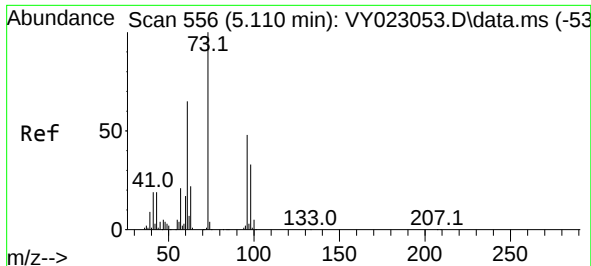
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#18
Methyl Acetate
Concen: 31.307 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

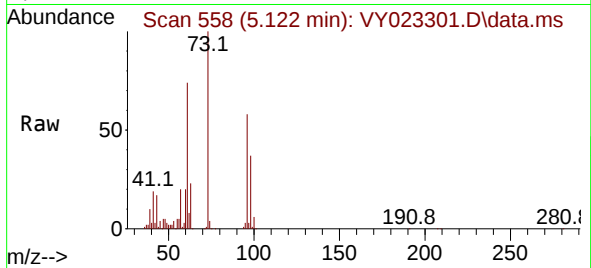
Tgt Ion: 43 Resp: 83932
Ion Ratio Lower Upper
43 100
74 28.8 21.2 31.8





#19
Methyl tert-butyl Ether
Concen: 38.812 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

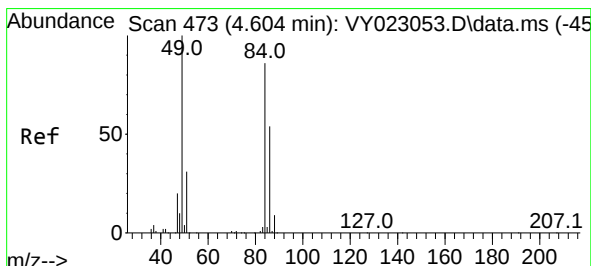
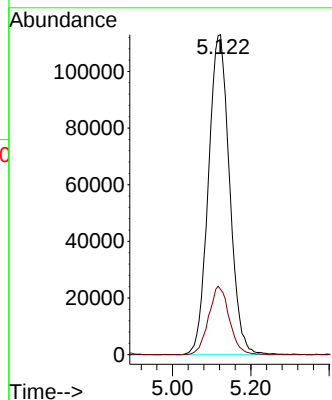
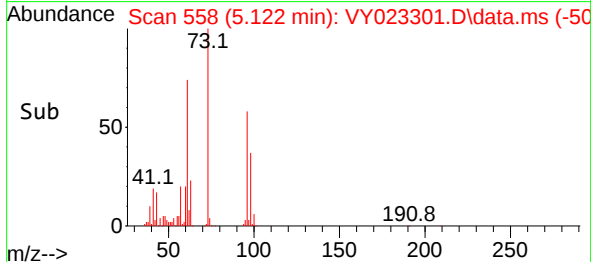
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



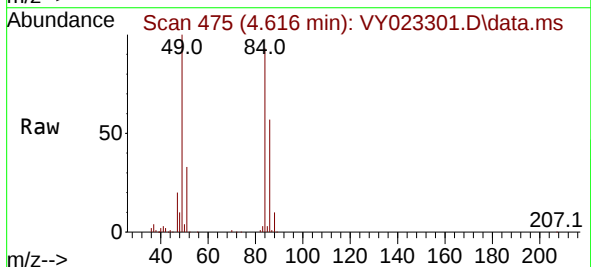
Tgt Ion: 73 Resp: 422864
Ion Ratio Lower Upper
73 100
57 20.4 17.1 25.7

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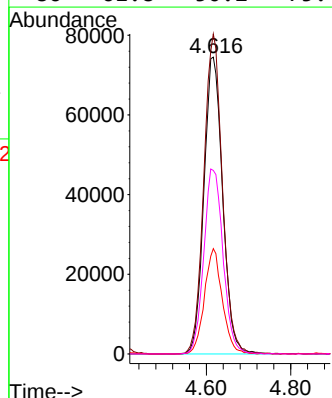
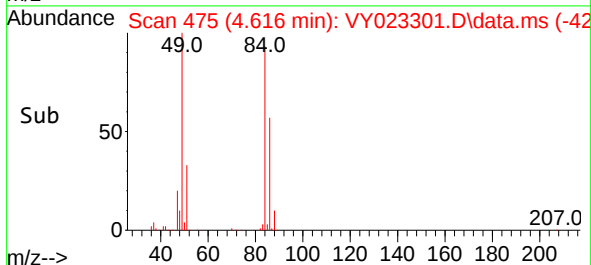
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

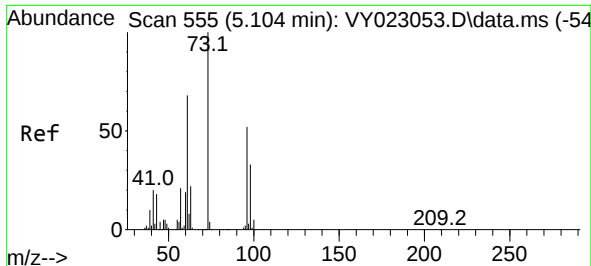


#20
Methylene Chloride
Concen: 49.040 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



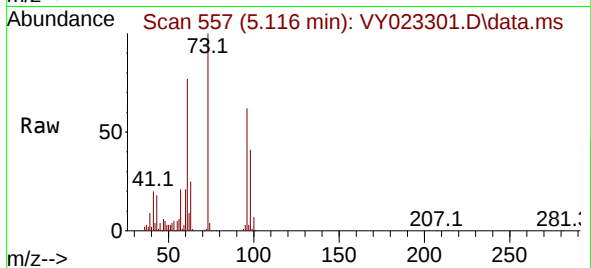
Tgt Ion: 84 Resp: 229818
Ion Ratio Lower Upper
84 100
49 107.8 93.0 139.6
51 35.5 29.0 43.4
86 61.8 50.2 75.4





#21
trans-1,2-Dichloroethene
Concen: 46.814 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

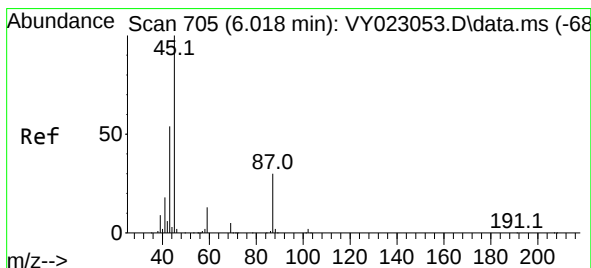
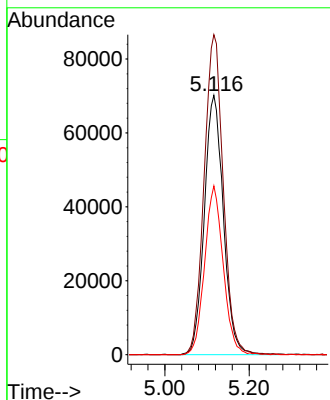
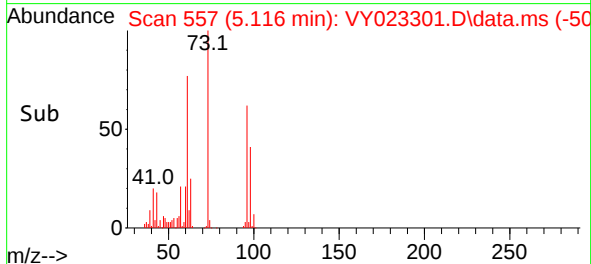
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



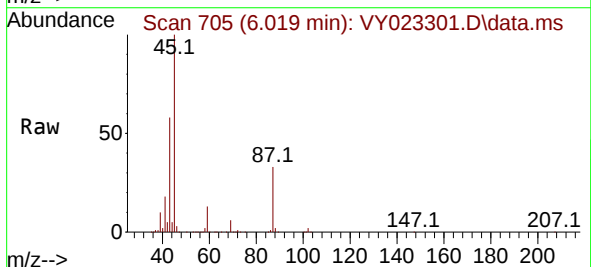
Tgt Ion: 96 Resp: 221190
Ion Ratio Lower Upper
96 100
61 123.4 104.8 157.2
98 65.1 50.1 75.1

Manual Integrations
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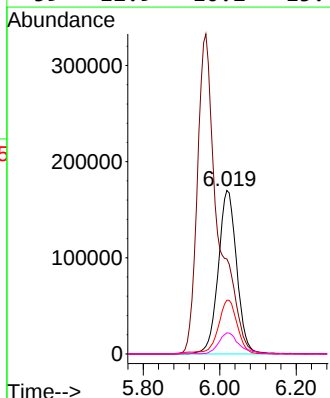
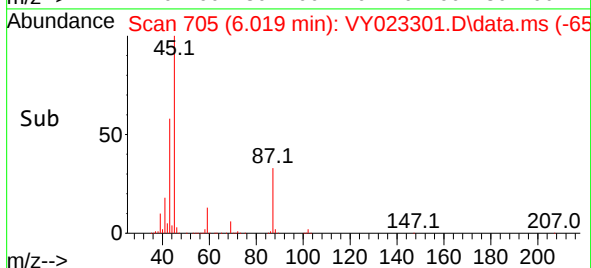
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#22
Diisopropyl ether
Concen: 42.307 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



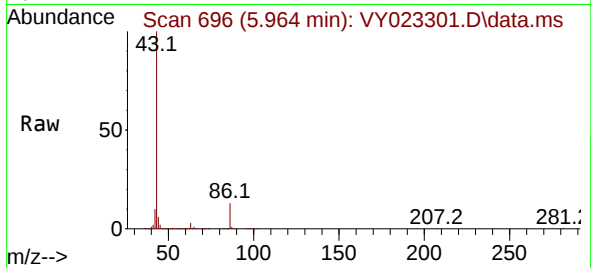
Tgt Ion: 45 Resp: 568762
Ion Ratio Lower Upper
45 100
43 58.0 43.4 65.0
87 32.9 24.4 36.6
59 12.9 10.2 15.4





#23
 Vinyl Acetate
 Concen: 167.408 ug/l
 RT: 5.964 min Scan# 694
 Delta R.T. 0.012 min
 Lab File: VY023301.D
 Acq: 05 Sep 2025 16:11

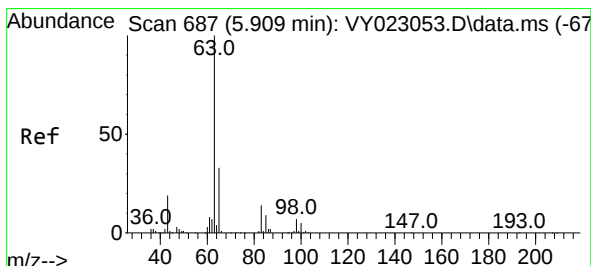
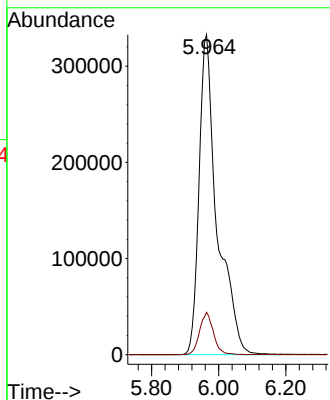
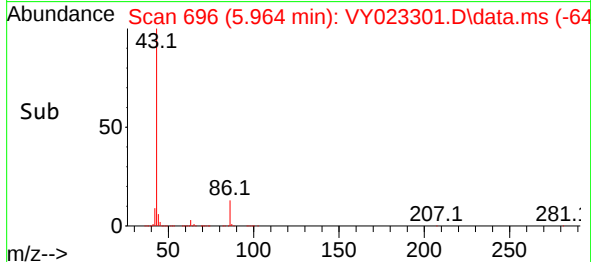
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 124446
 Ion Ratio Lower Upper
 43 100
 86 13.3 9.6 14.4

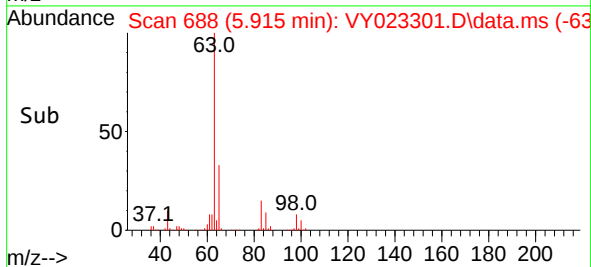
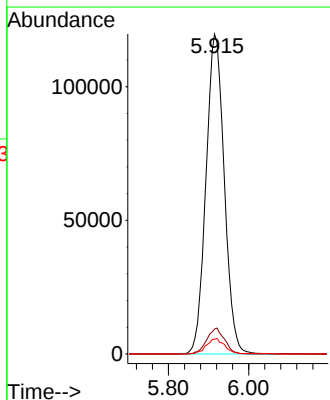
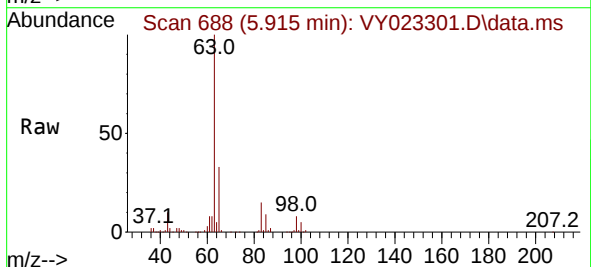
Manual Integrations
 APPROVED

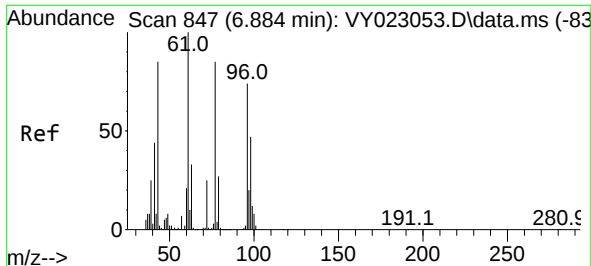
Reviewed By :Mahesh Dadoda 09/08/2025
 Supervised By :Semsettin Yesilyurt 09/08/2025



#24
 1,1-Dichloroethane
 Concen: 46.086 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY023301.D
 Acq: 05 Sep 2025 16:11

Tgt Ion: 63 Resp: 378795
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 4.6 2.4 7.1





#25

2-Butanone

Concen: 149.802 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.012 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 18354

Ion Ratio Lower Upper

43 100

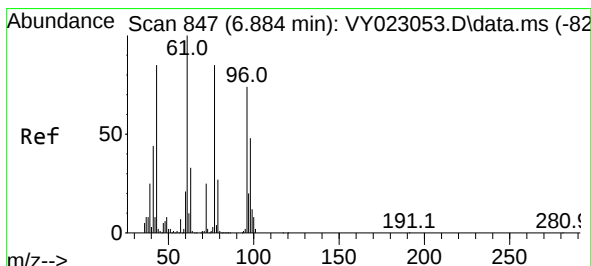
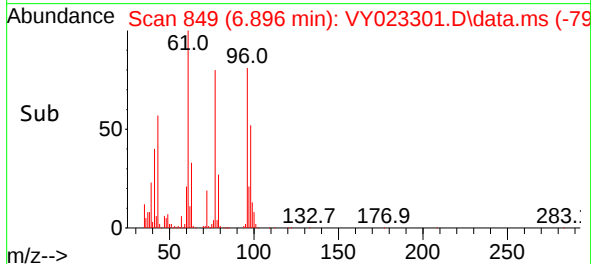
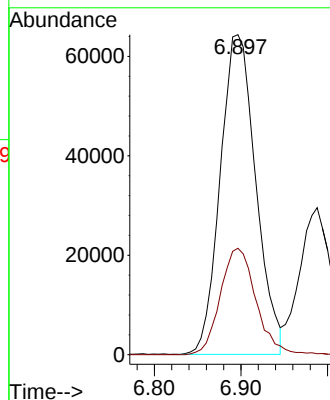
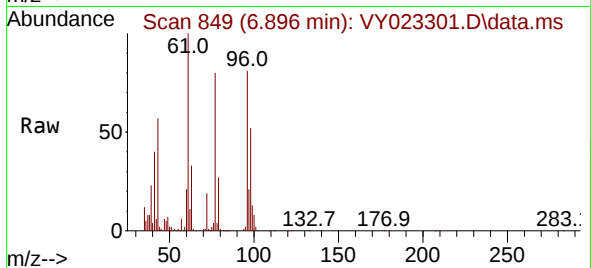
72 33.3 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025

Supervised By :Semsettin Yesilyurt 09/08/2025



#26

2,2-Dichloropropane

Concen: 45.486 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY023301.D

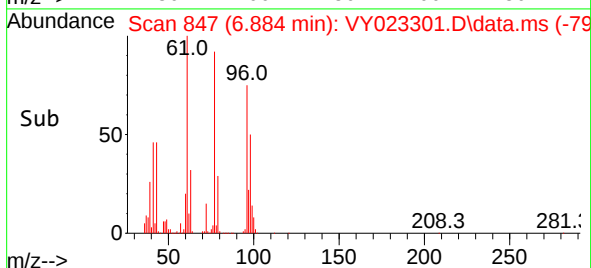
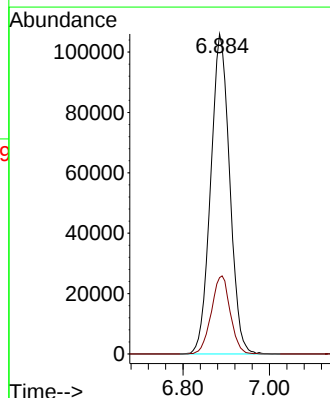
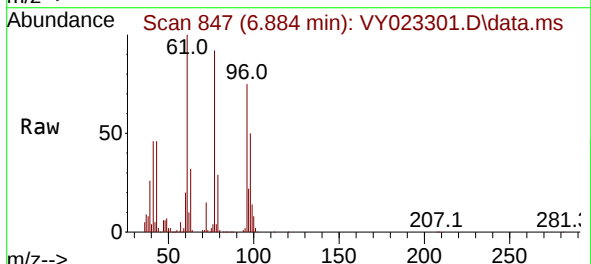
Acq: 05 Sep 2025 16:11

Tgt Ion: 77 Resp: 322600

Ion Ratio Lower Upper

77 100

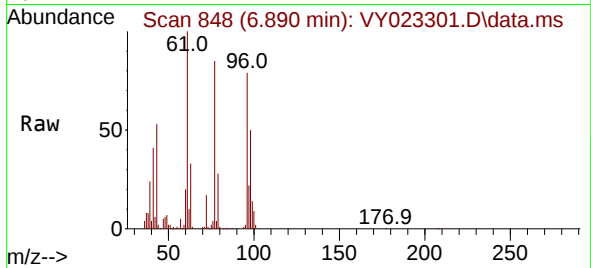
97 24.3 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 47.585 ug/l
 RT: 6.890 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY023301.D
 Acq: 05 Sep 2025 16:11

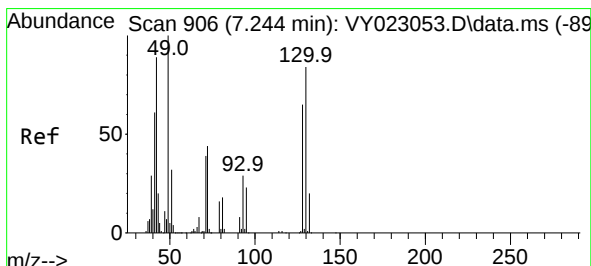
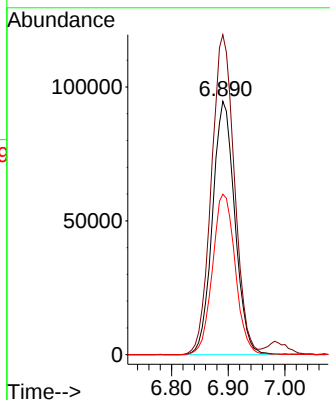
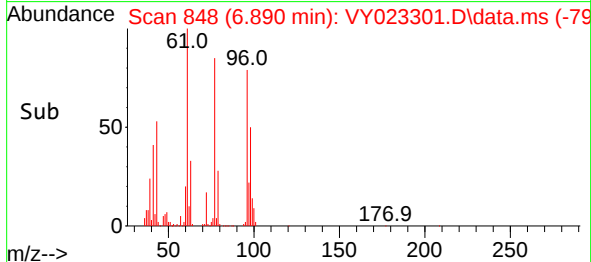
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



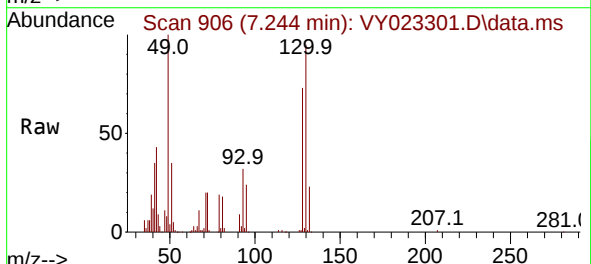
Tgt Ion: 96 Resp: 25992
 Ion Ratio Lower Upper
 96 100
 61 129.7 0.0 278.6
 98 64.6 0.0 130.4

Manual Integrations
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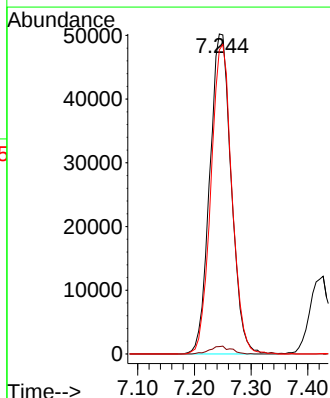
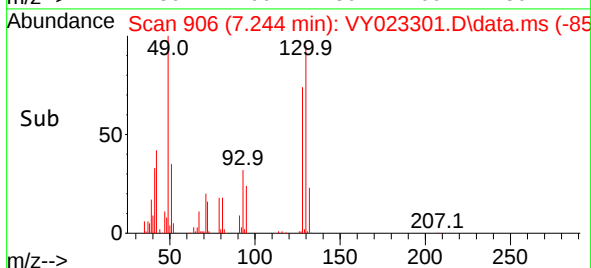
Reviewed By :Mahesh Dadoda 09/08/2025
 Supervised By :Semsettin Yesilyurt 09/08/2025



#28
 Bromochloromethane
 Concen: 40.625 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY023301.D
 Acq: 05 Sep 2025 16:11



Tgt Ion: 49 Resp: 132475
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.2
 130 93.9 66.4 99.6





#29

Tetrahydrofuran

Concen: 143.509 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY023301.D

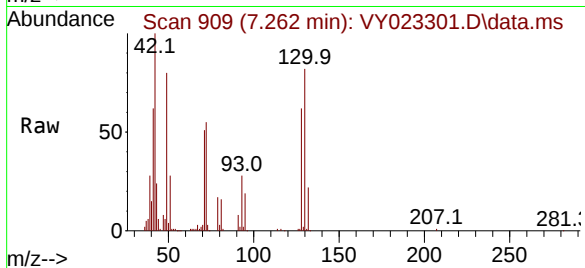
Acq: 05 Sep 2025 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

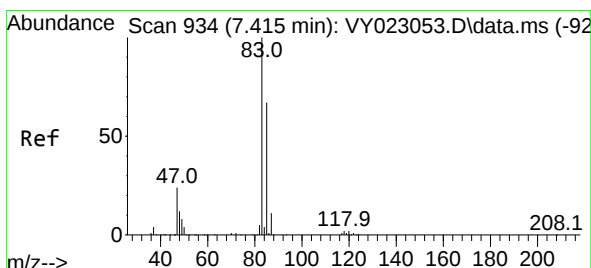
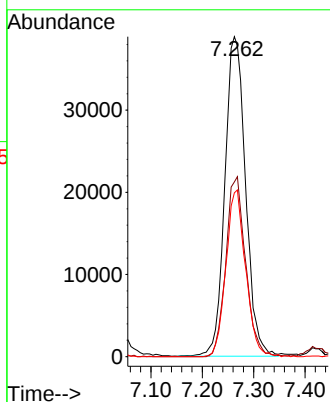
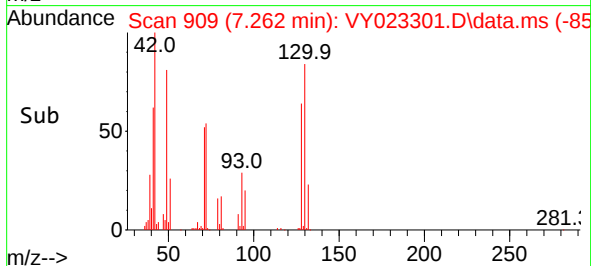


Tgt Ion:	42	Resp:	10899
Ion Ratio	100	Lower	Upper
42	100		
72	53.7	39.4	59.2
71	49.6	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#30

Chloroform

Concen: 47.774 ug/l

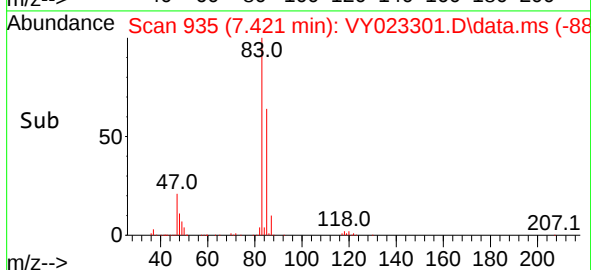
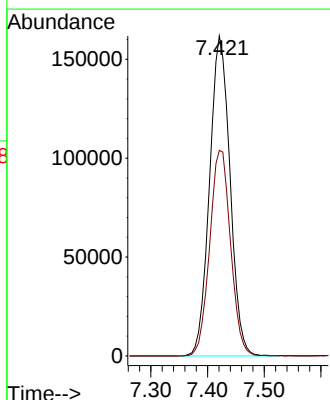
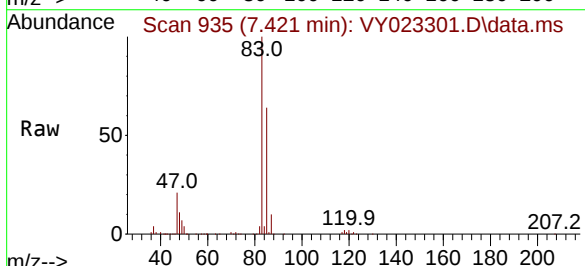
RT: 7.421 min Scan# 935

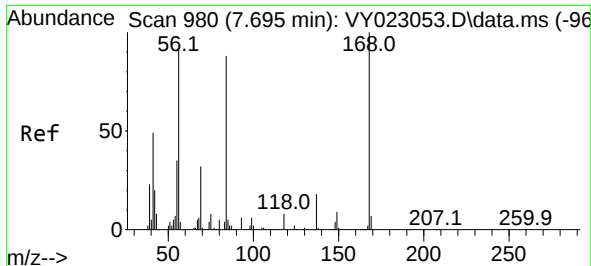
Delta R.T. 0.006 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

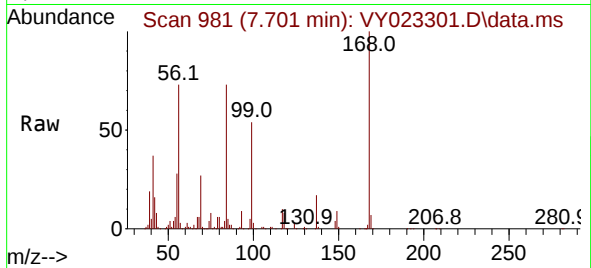
Tgt Ion:	83	Resp:	404977
Ion Ratio	100	Lower	Upper
83	100		
85	64.3	53.8	80.8





#31
Cyclohexane
Concen: 39.506 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

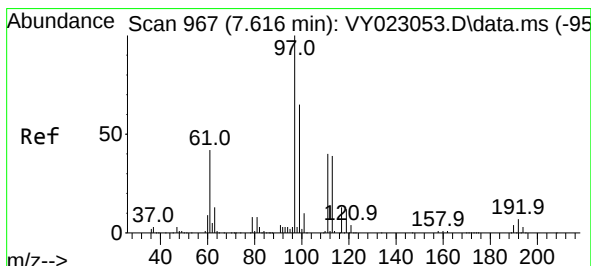
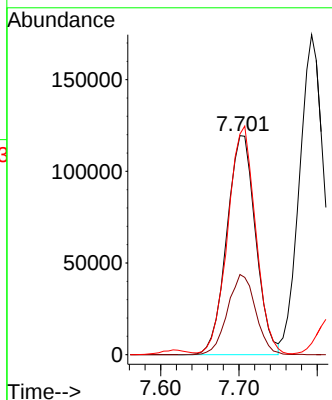
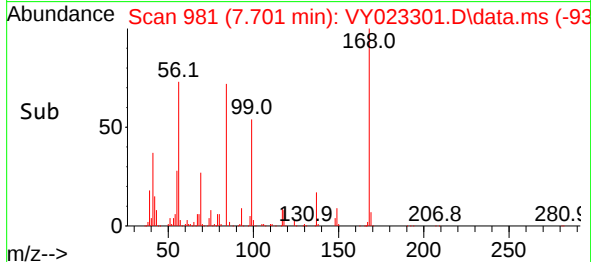
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 30599
Ion Ratio Lower Upper
56 100
69 36.6 28.2 42.2
84 98.7 76.6 114.8

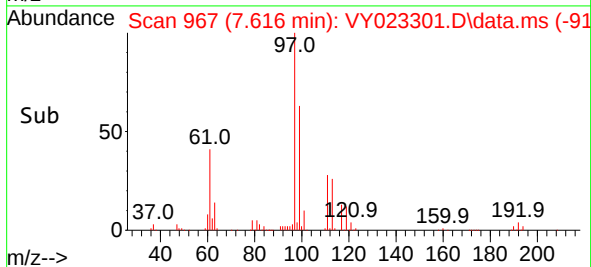
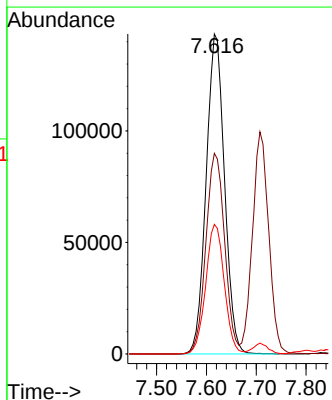
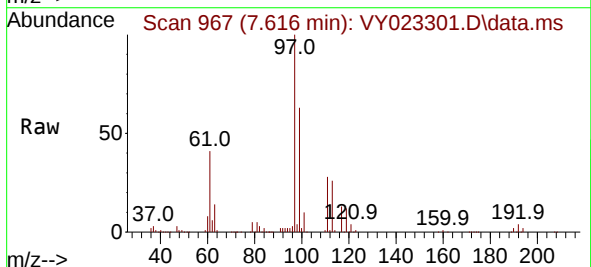
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#32
1,1,1-Trichloroethane
Concen: 48.785 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

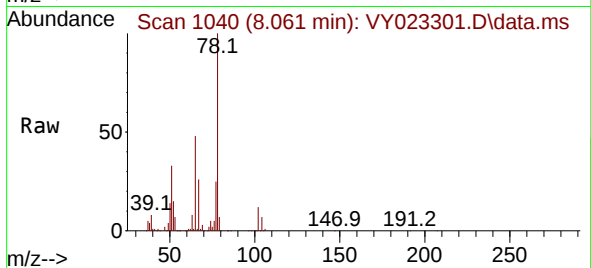
Tgt Ion: 97 Resp: 366943
Ion Ratio Lower Upper
97 100
99 64.1 51.6 77.4
61 41.1 34.2 51.2





#33
1,2-Dichloroethane-d4
Concen: 39.097 ug/l
RT: 8.061 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

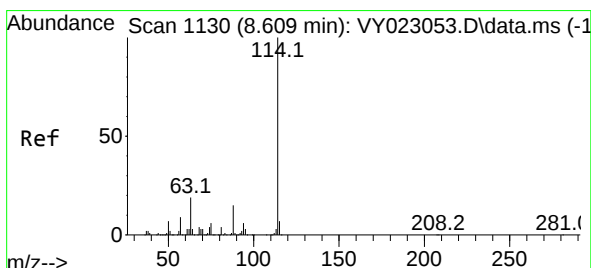
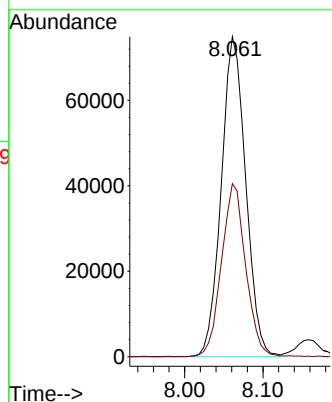
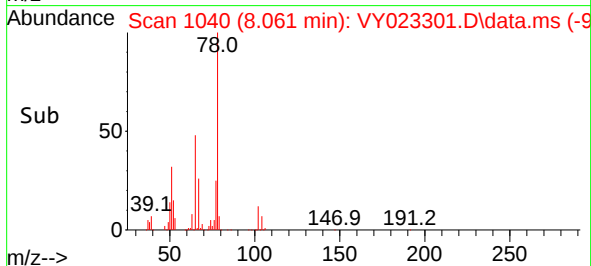
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



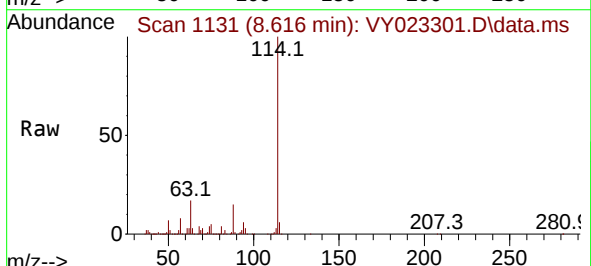
Tgt Ion: 65 Resp: 162580
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.8

Manual Integrations
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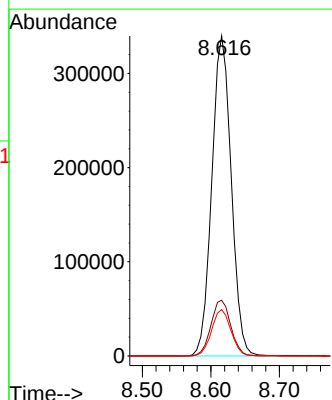
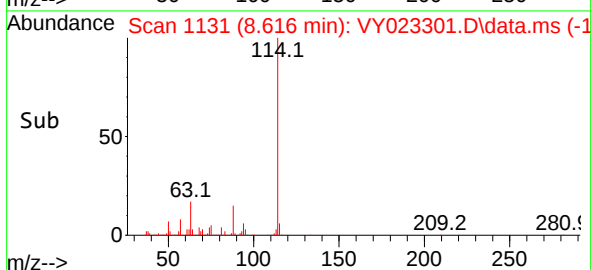
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

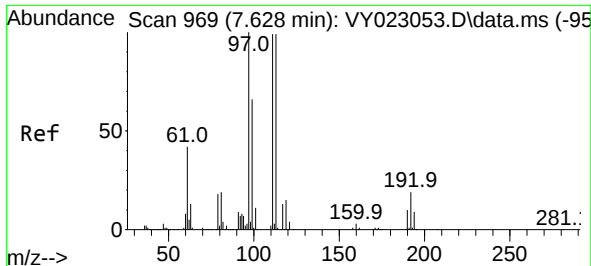


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



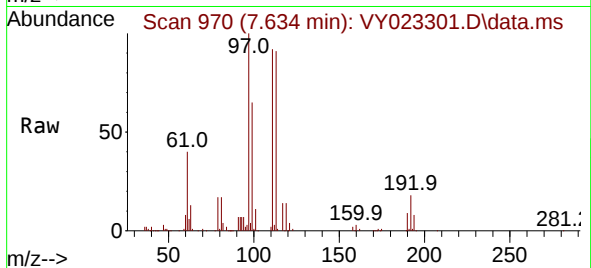
Tgt Ion:114 Resp: 668284
Ion Ratio Lower Upper
114 100
63 17.4 0.0 38.4
88 14.5 0.0 30.0





#35
Dibromofluoromethane
Concen: 48.731 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

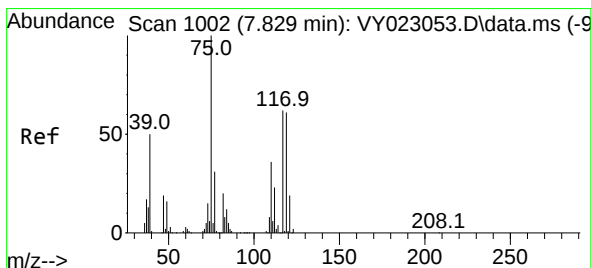
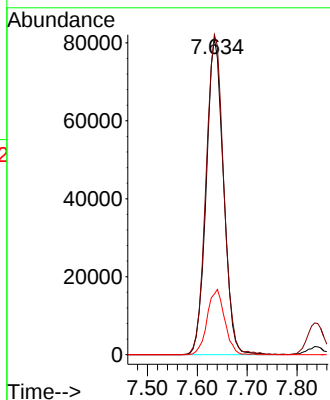
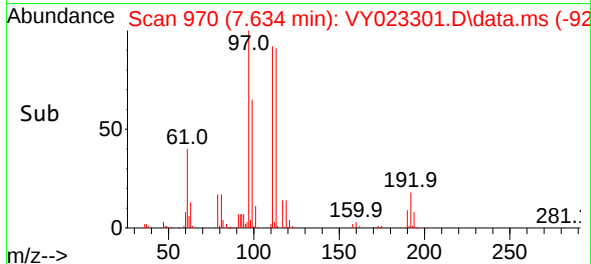
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 194864
Ion Ratio Lower Upper
113 100
111 103.3 81.1 121.7
192 20.9 16.2 24.4

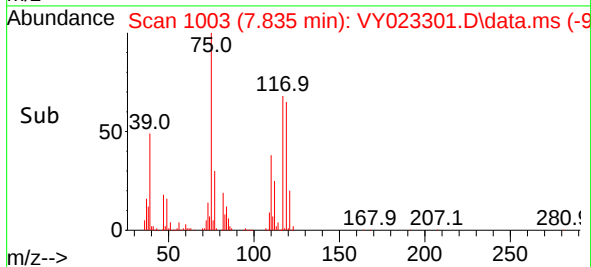
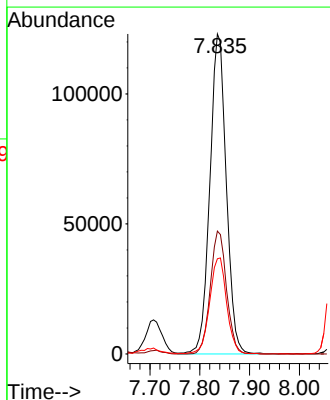
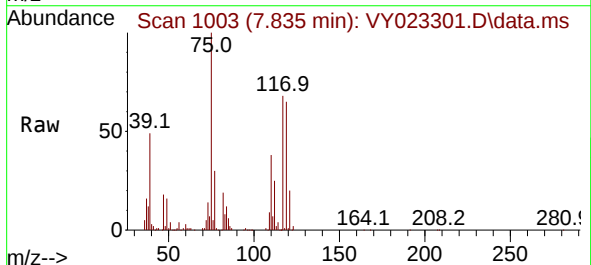
Manual Integrations
APPROVED

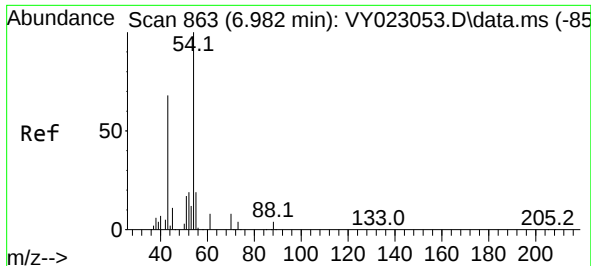
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#36
1,1-Dichloropropene
Concen: 47.413 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

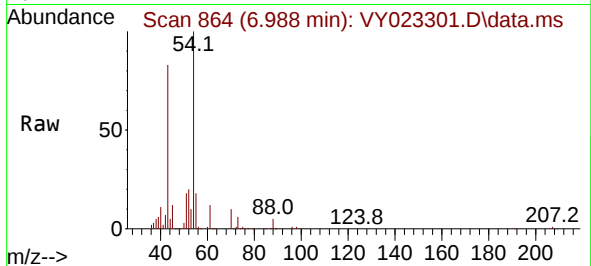
Tgt Ion: 75 Resp: 281766
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.4
77 31.1 24.6 37.0





#37
Ethyl Acetate
Concen: 31.671 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

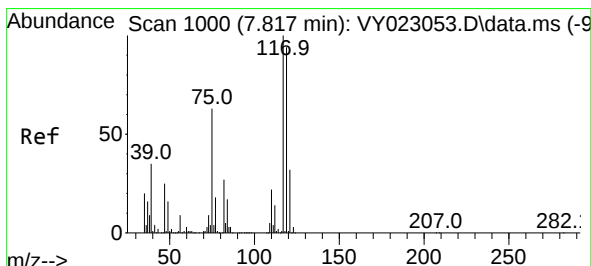
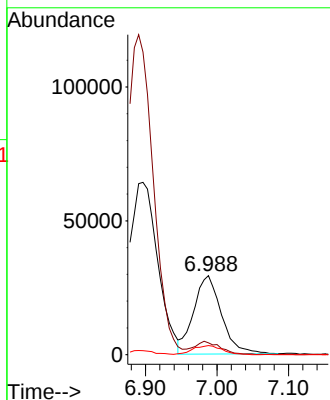
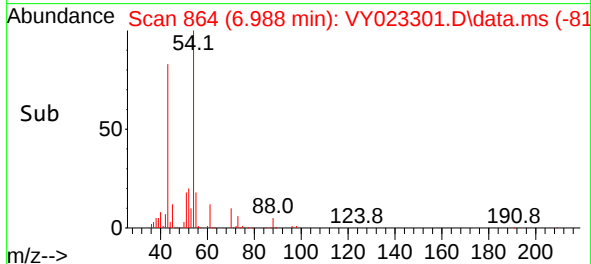
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



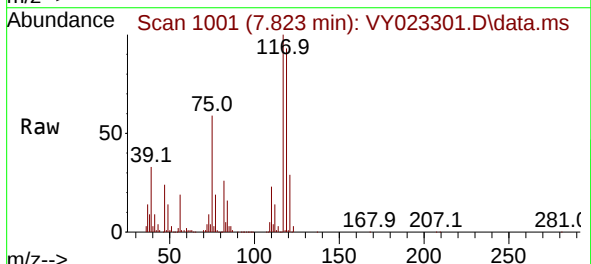
Tgt Ion: 43 Resp: 79064
Ion Ratio Lower Upper
43 100
61 15.1 11.9 17.9
70 12.2 8.8 13.2

Manual Integrations
APPROVED

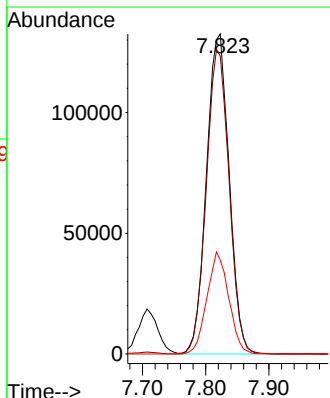
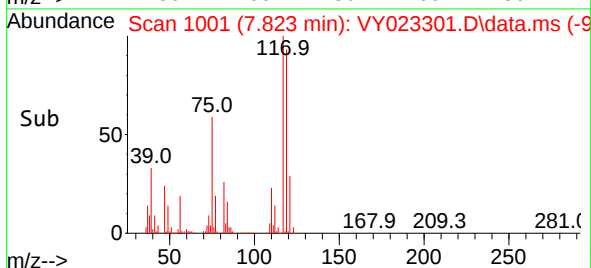
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

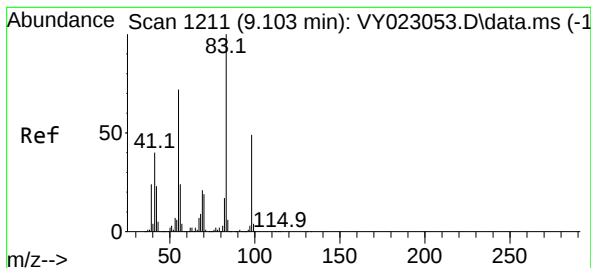


#38
Carbon Tetrachloride
Concen: 51.255 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



Tgt Ion:117 Resp: 330835
Ion Ratio Lower Upper
117 100
119 93.1 75.6 113.4
121 29.3 25.8 38.8





#39

Methylcyclohexane

Concen: 45.513 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023301.D

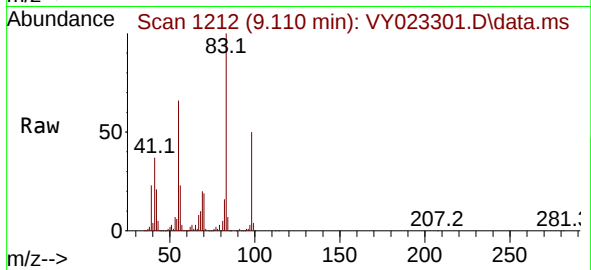
Acq: 05 Sep 2025 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 356170

Ion Ratio Lower Upper

83 100

55 66.4 57.6 86.4

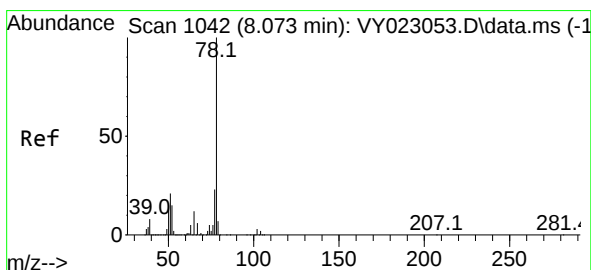
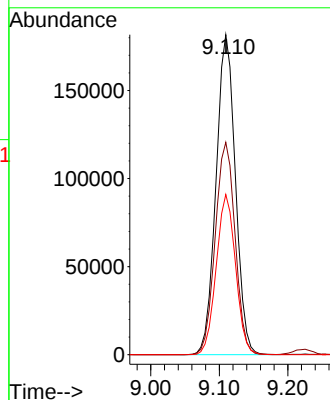
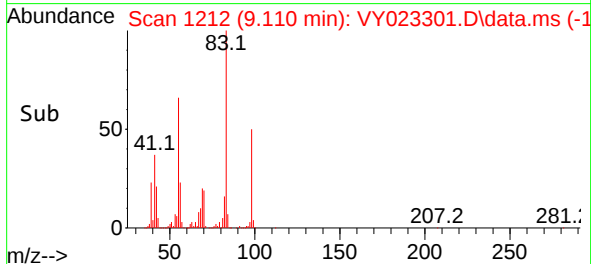
98 50.0 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025

Supervised By :Semsettin Yesilyurt 09/08/2025



#40

Benzene

Concen: 48.738 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY023301.D

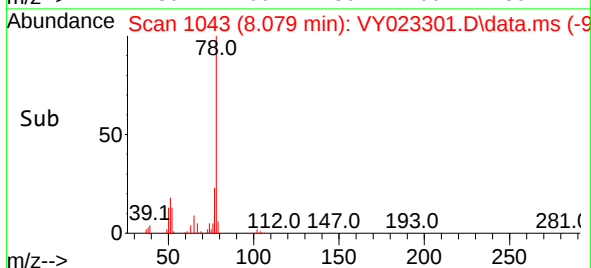
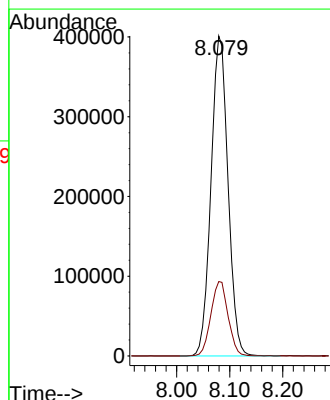
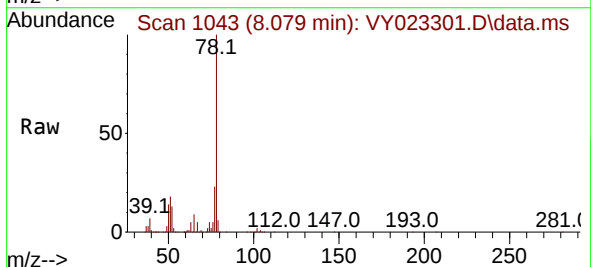
Acq: 05 Sep 2025 16:11

Tgt Ion: 78 Resp: 892710

Ion Ratio Lower Upper

78 100

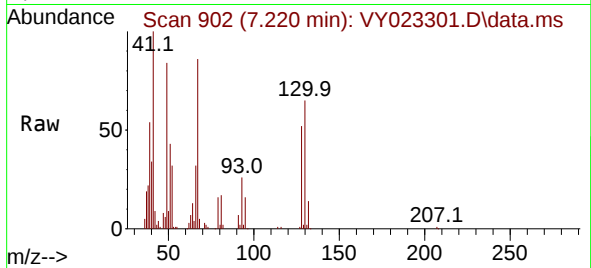
77 23.2 18.6 28.0





#41
Methacrylonitrile
Concen: 26.899 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

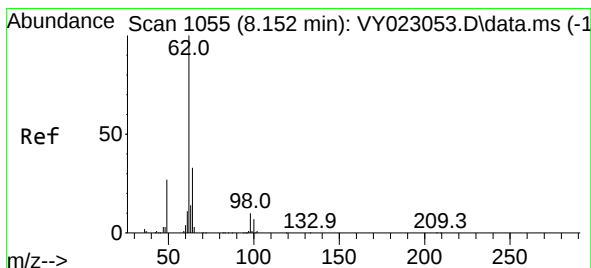
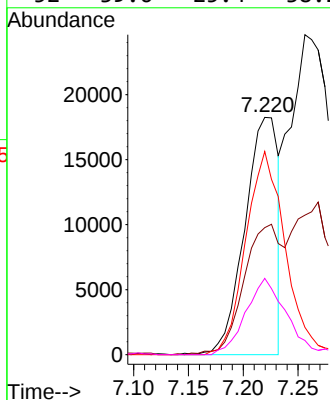
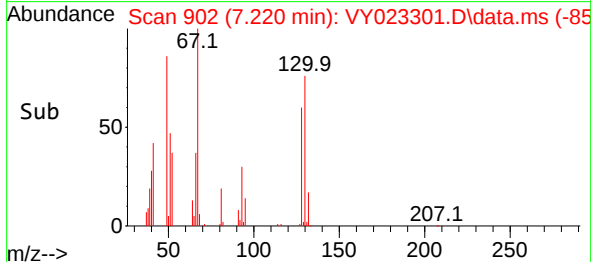
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 38754
Ion Ratio Lower Upper
41 100
39 64.3 43.4 65.2
67 102.5 63.6 95.4
52 39.6 25.4 38.2

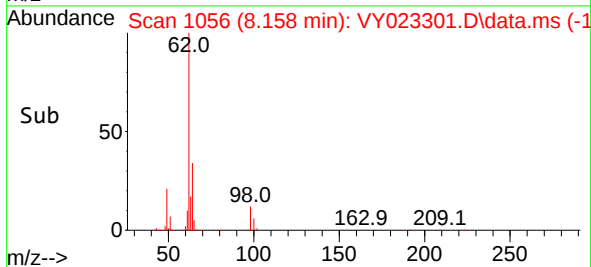
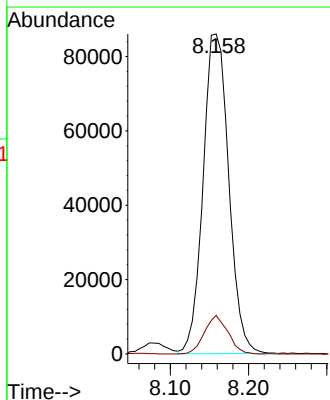
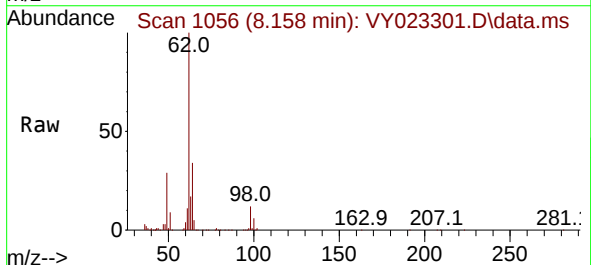
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#42
1,2-Dichloroethane
Concen: 41.159 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

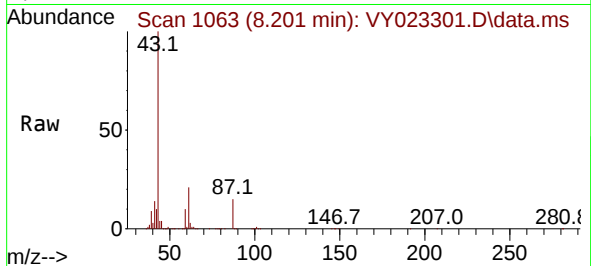
Tgt Ion: 62 Resp: 196070
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.6





#43
Isopropyl Acetate
Concen: 32.705 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

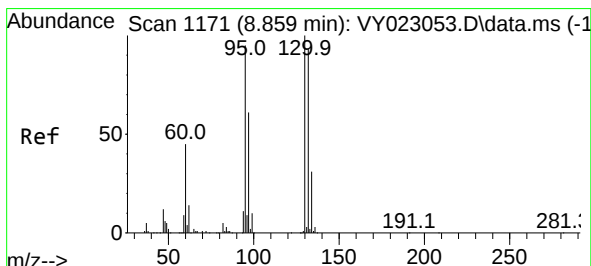
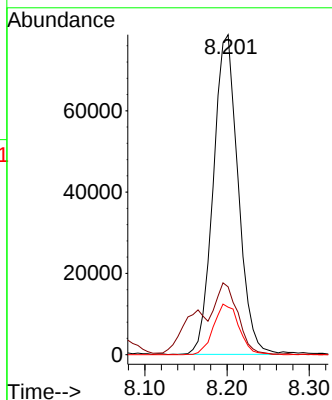
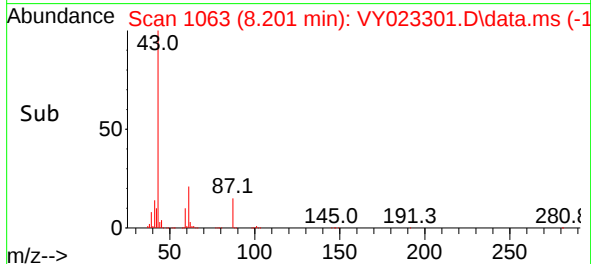
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



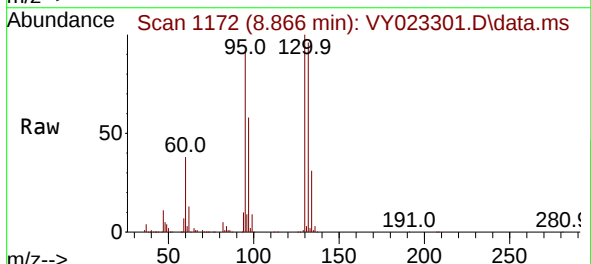
Tgt Ion: 43 Resp: 165019
Ion Ratio Lower Upper
43 100
61 20.7 16.4 24.6
87 16.3 11.8 17.6

Manual Integrations
APPROVED

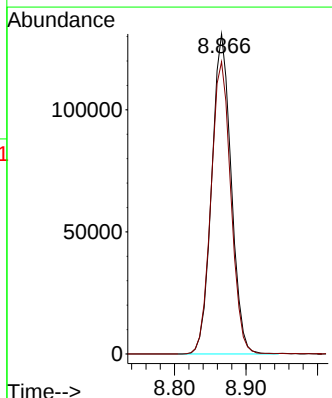
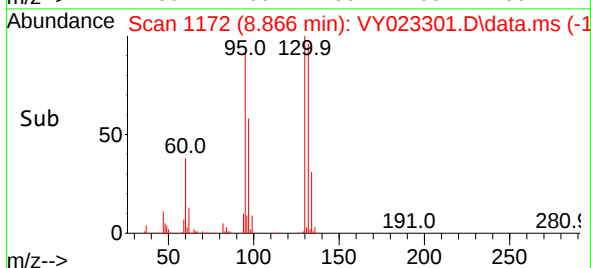
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

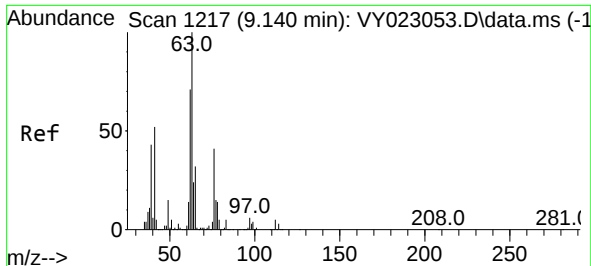


#44
Trichloroethene
Concen: 52.289 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



Tgt Ion:130 Resp: 247506
Ion Ratio Lower Upper
130 100
95 91.3 0.0 190.2





#45

1,2-Dichloropropane

Concen: 46.676 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 196712

Ion Ratio Lower Upper

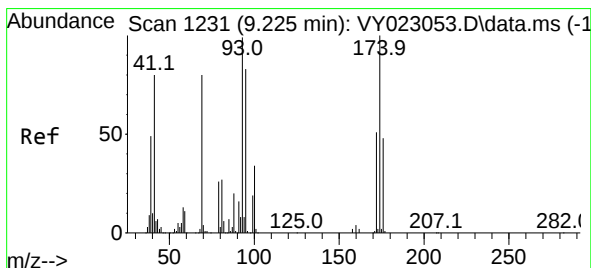
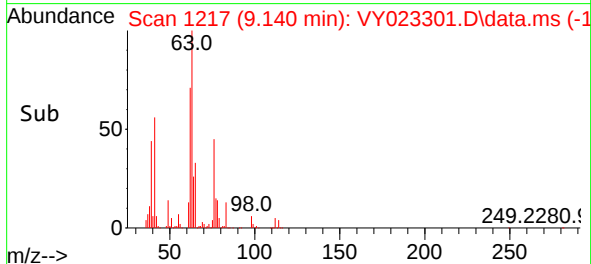
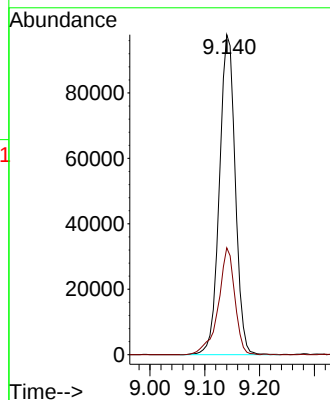
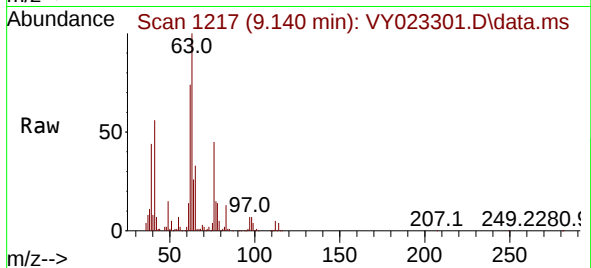
63 100

65 33.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#46

Dibromomethane

Concen: 42.514 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

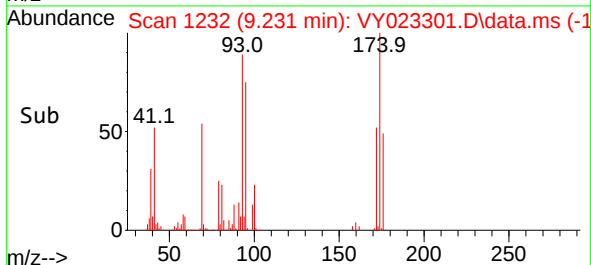
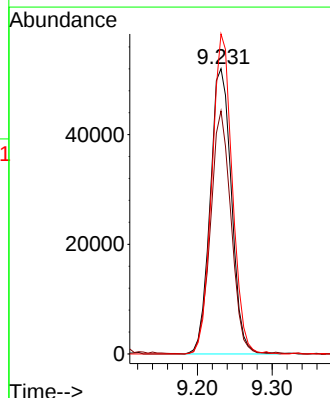
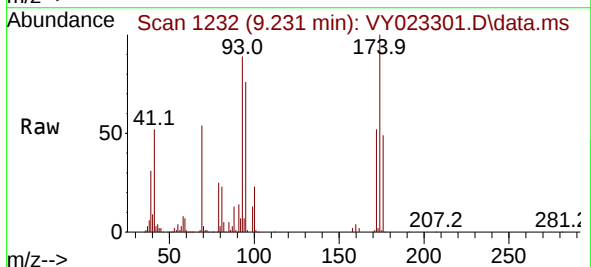
Tgt Ion: 93 Resp: 102839

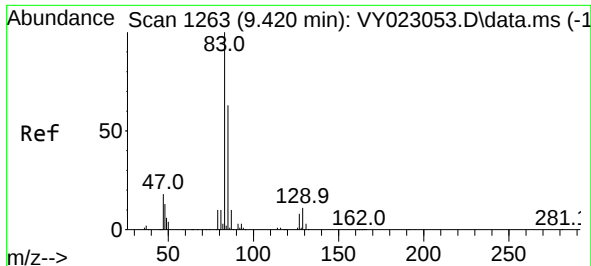
Ion Ratio Lower Upper

93 100

95 82.1 66.5 99.7

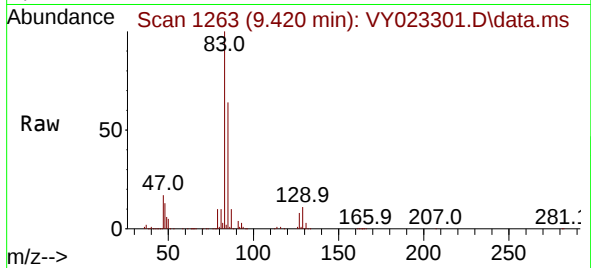
174 107.9 81.8 122.8





#47
Bromodichloromethane
Concen: 47.905 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

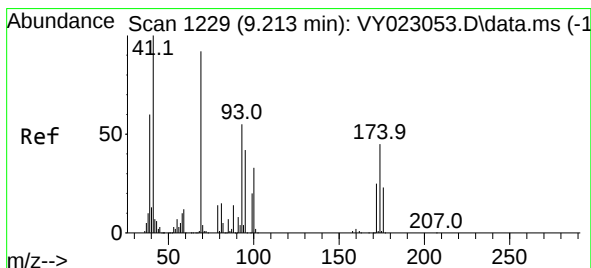
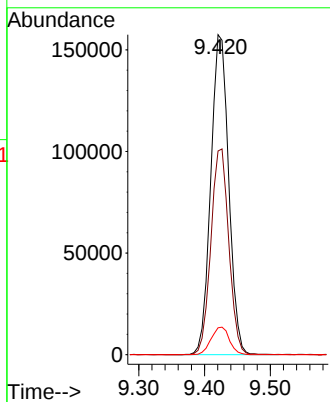
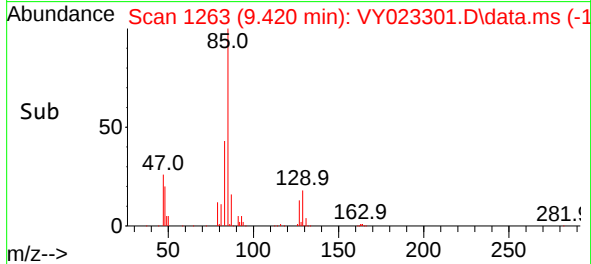
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



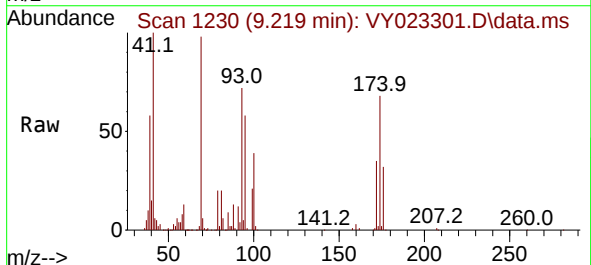
Tgt Ion: 83 Resp: 29817
Ion Ratio Lower Upper
83 100
85 63.7 50.2 75.4
127 8.4 6.6 10.0

Manual Integrations
APPROVED

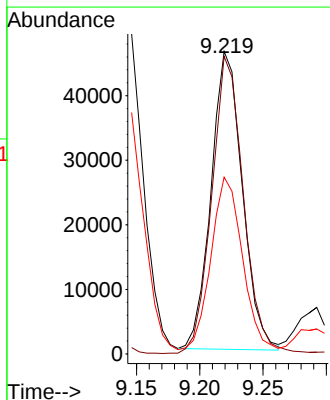
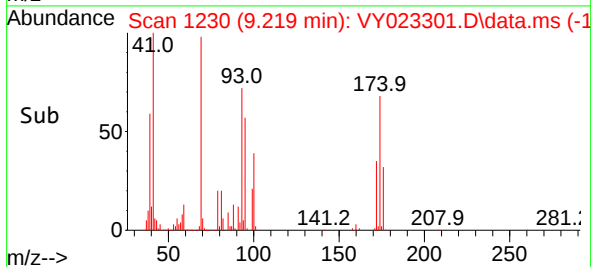
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

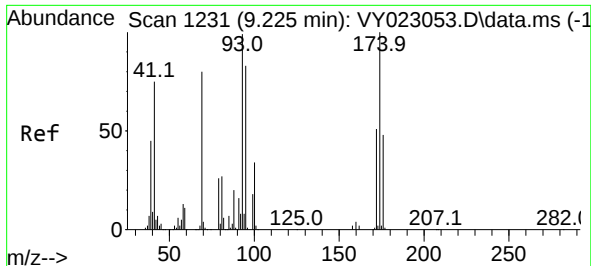


#48
Methyl methacrylate
Concen: 32.800 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



Tgt Ion: 41 Resp: 79194
Ion Ratio Lower Upper
41 100
69 101.3 73.2 109.8
39 58.3 47.0 70.4





#49

1,4-Dioxane

Concen: 630.222 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

Instrument :

MSVOA_Y

ClientSampleId :

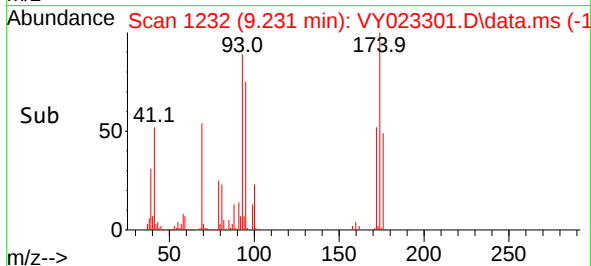
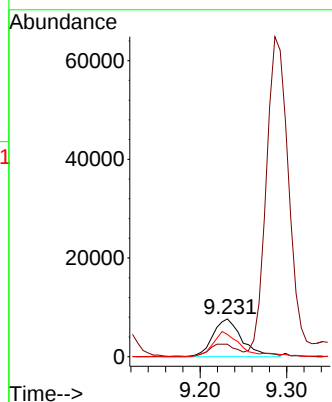
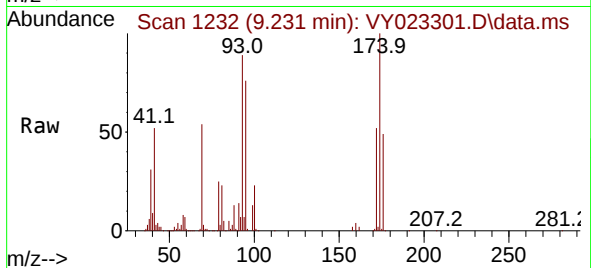
VSTDCCC050EC

Tgt Ion: 88	Resp: 1787
Ion Ratio	Lower Upper
88	100
43	30.0 24.3 36.5
58	57.8 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#50

Toluene-d8

Concen: 48.984 ug/l

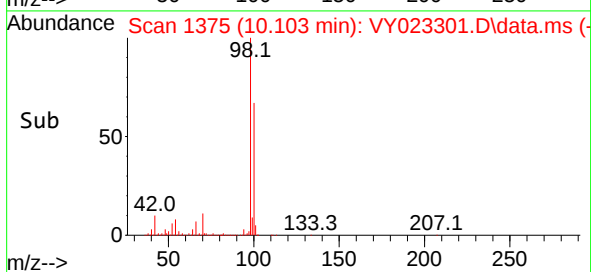
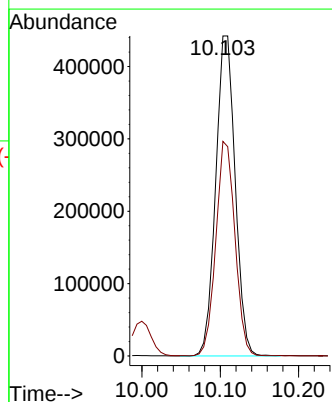
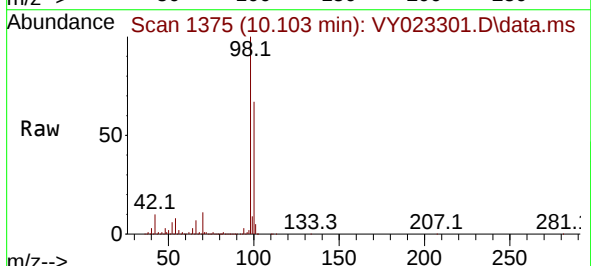
RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

Tgt Ion: 98	Resp: 765212
Ion Ratio	Lower Upper
98	100
100	65.7 52.3 78.5





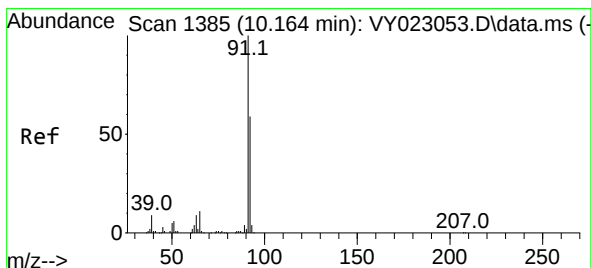
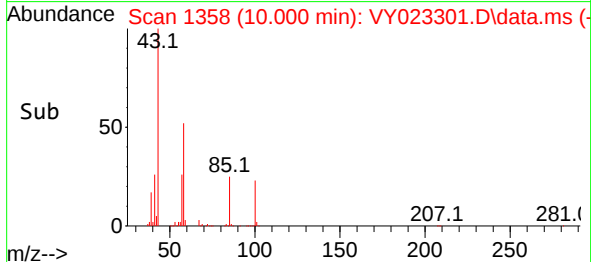
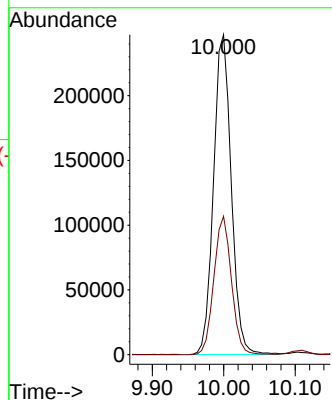
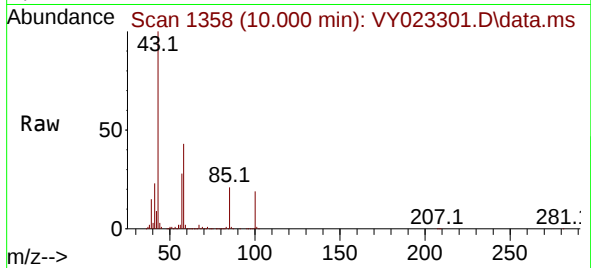
#51
4-Methyl-2-Pentanone
Concen: 163.385 ug/l
RT: 10.000 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 425230
Ion Ratio Lower Upper
43 100
58 42.9 33.5 50.3

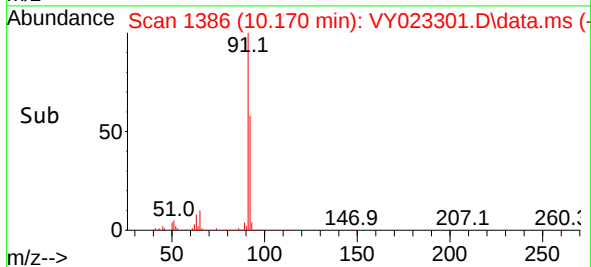
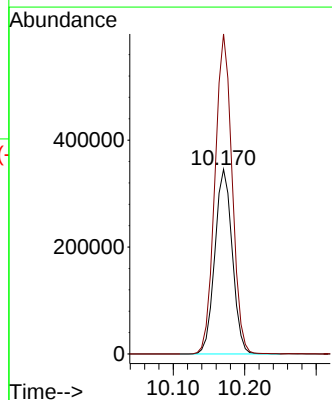
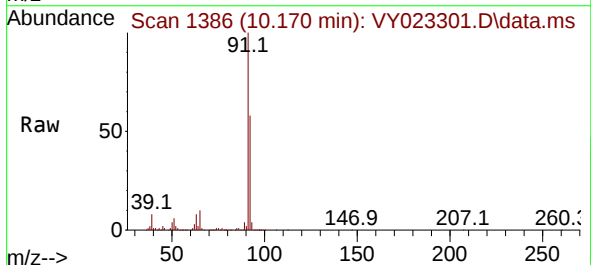
Manual Integrations
APPROVED

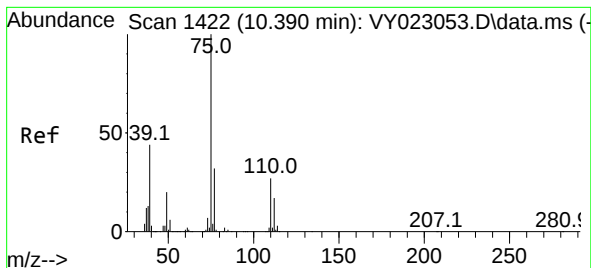
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#52
Toluene
Concen: 50.023 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

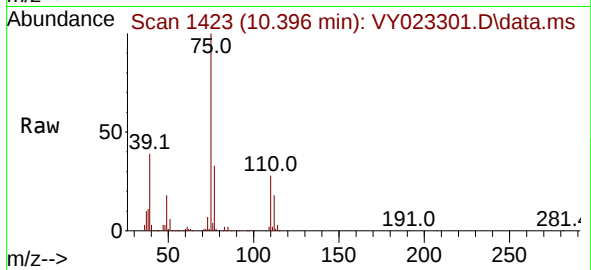
Tgt Ion: 92 Resp: 581930
Ion Ratio Lower Upper
92 100
91 171.4 136.4 204.6





#53
t-1,3-Dichloropropene
Concen: 41.732 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

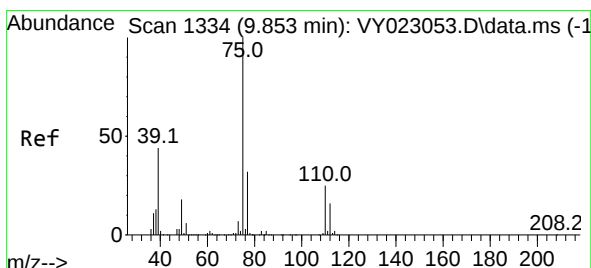
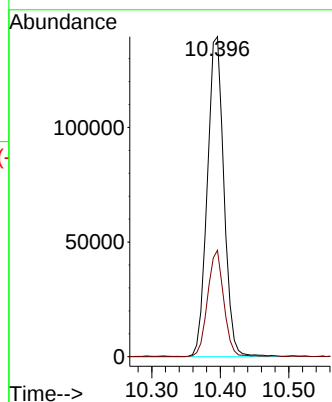
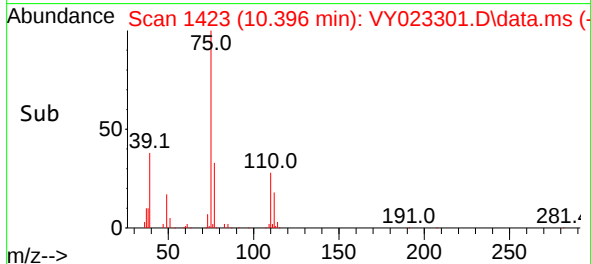
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 235210
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5

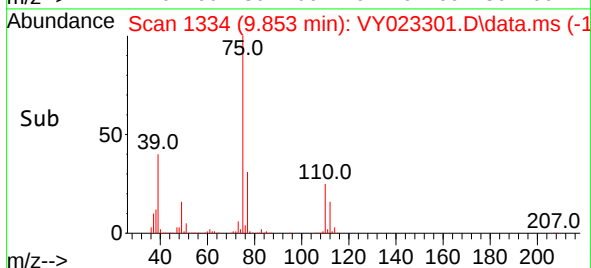
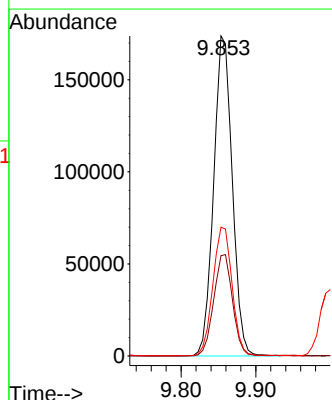
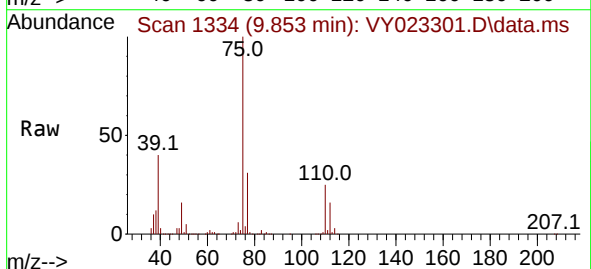
Manual Integrations
APPROVED

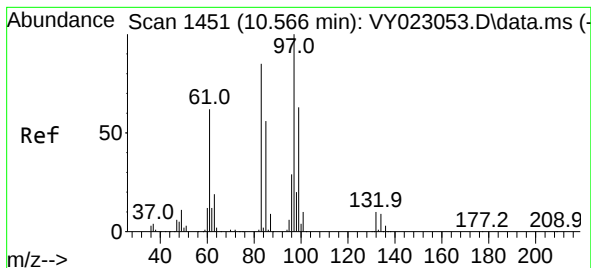
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#54
cis-1,3-Dichloropropene
Concen: 45.117 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

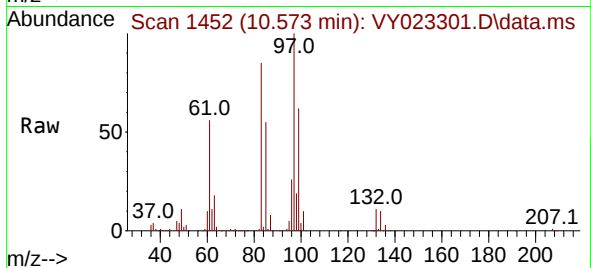
Tgt Ion: 75 Resp: 300706
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 40.2 35.6 53.4





#55
1,1,2-Trichloroethane
Concen: 43.617 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

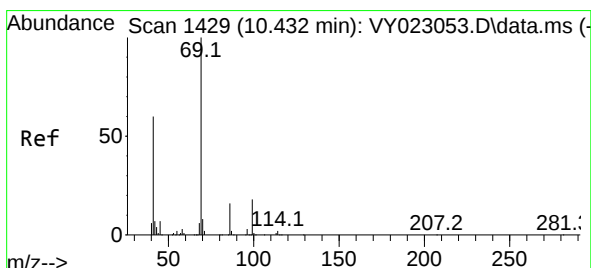
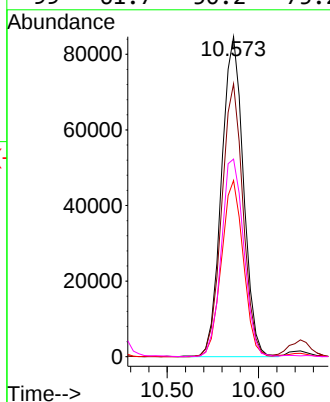
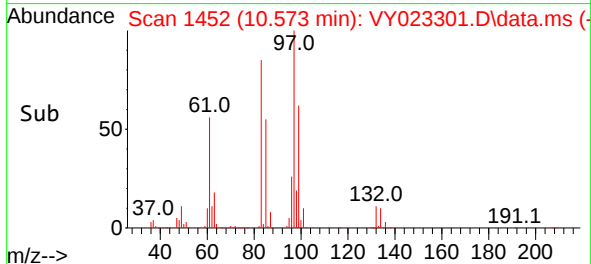
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



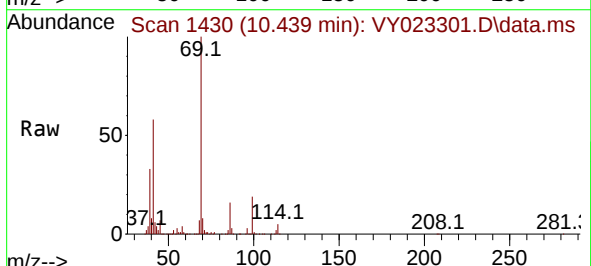
Tgt Ion: 97 Resp: 141180
Ion Ratio Lower Upper
97 100
83 85.2 67.7 101.5
85 55.1 44.5 66.7
99 61.7 50.2 75.2

Manual Integrations
APPROVED

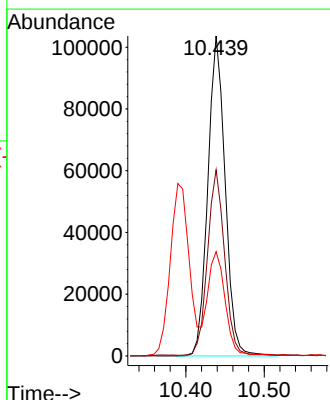
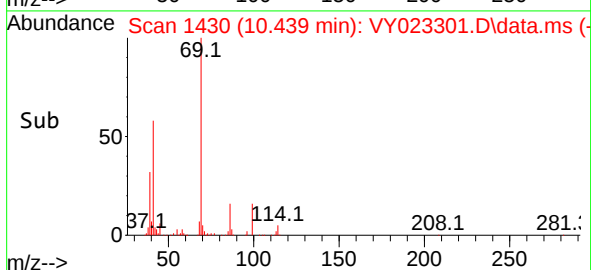
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

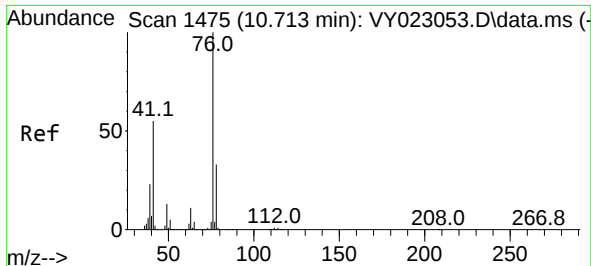


#56
Ethyl methacrylate
Concen: 38.438 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



Tgt Ion: 69 Resp: 159204
Ion Ratio Lower Upper
69 100
41 57.1 48.6 72.8
39 32.0 27.0 40.4





#57

1,3-Dichloropropane

Concen: 41.888 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 229939

Ion Ratio Lower Upper

76 100

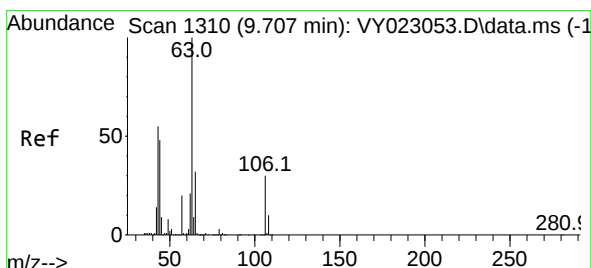
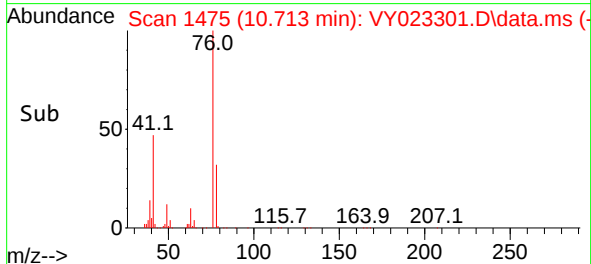
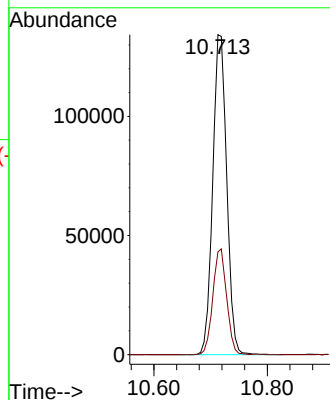
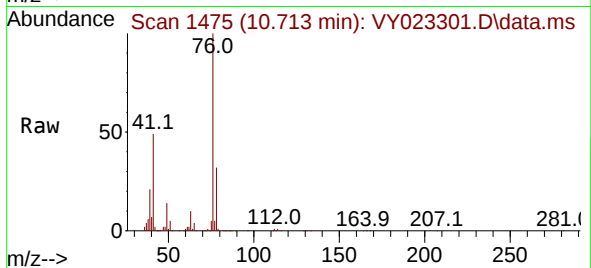
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025

Supervised By :Semsettin Yesilyurt 09/08/2025



#58

2-Chloroethyl Vinyl ether

Concen: 184.301 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VY023301.D

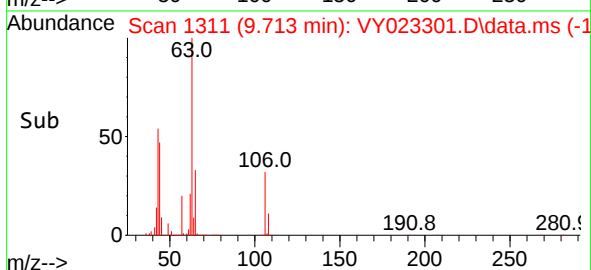
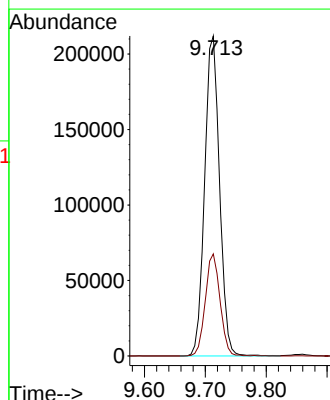
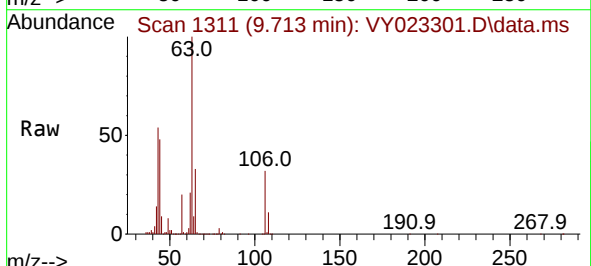
Acq: 05 Sep 2025 16:11

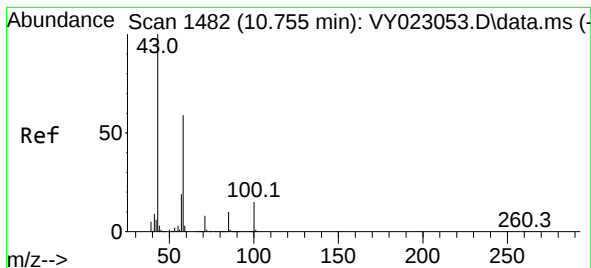
Tgt Ion: 63 Resp: 360068

Ion Ratio Lower Upper

63 100

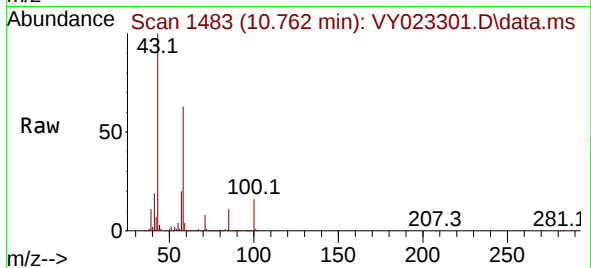
106 31.6 23.2 34.8





#59
2-Hexanone
Concen: 165.190 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

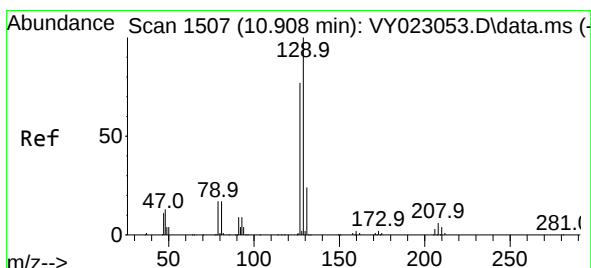
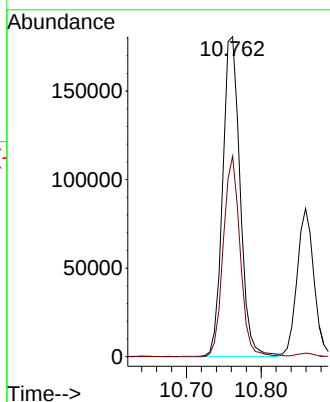
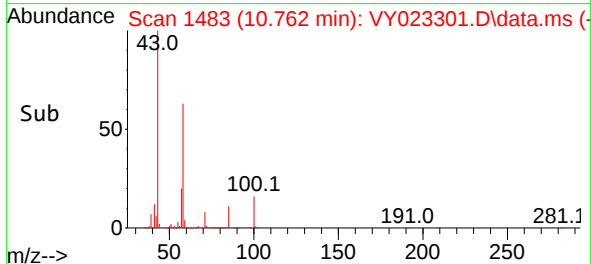
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 292750
Ion Ratio Lower Upper
43 100
58 60.5 29.5 88.5

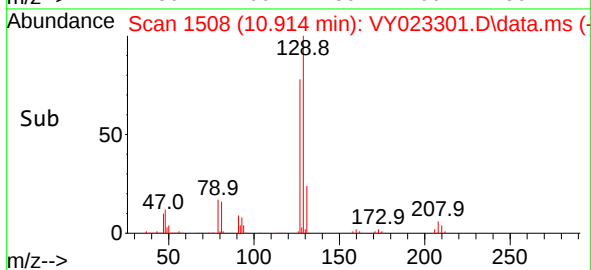
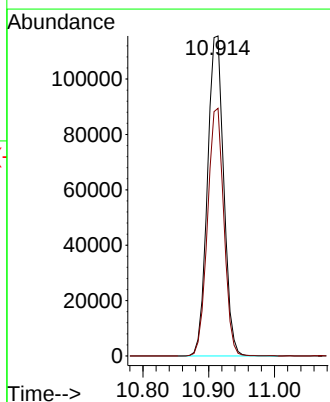
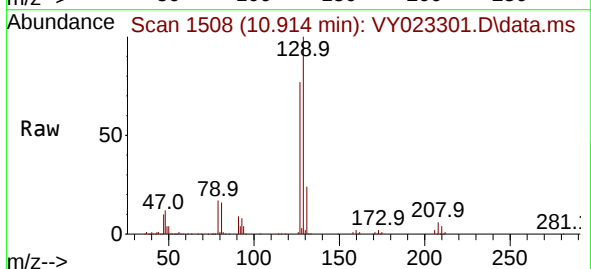
Manual Integrations
APPROVED

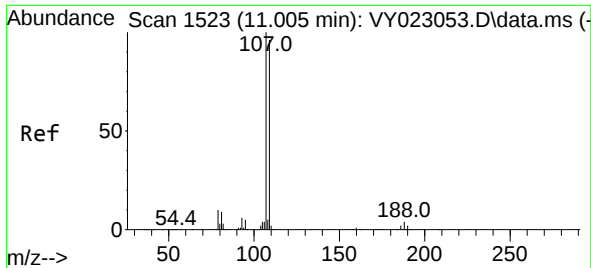
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#60
Dibromochloromethane
Concen: 46.663 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

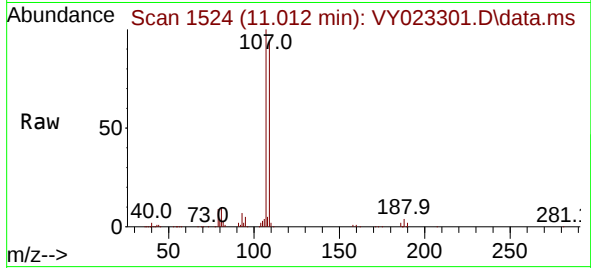
Tgt Ion:129 Resp: 199296
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 41.229 ug/l
RT: 11.012 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

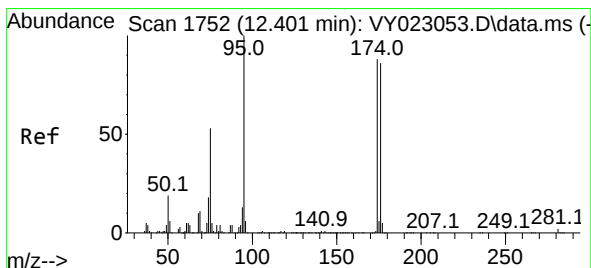
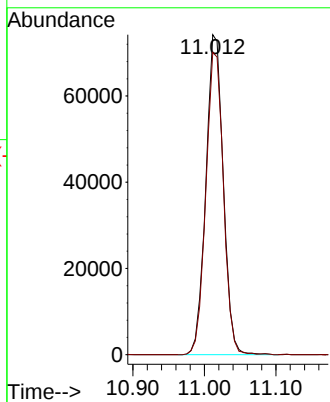
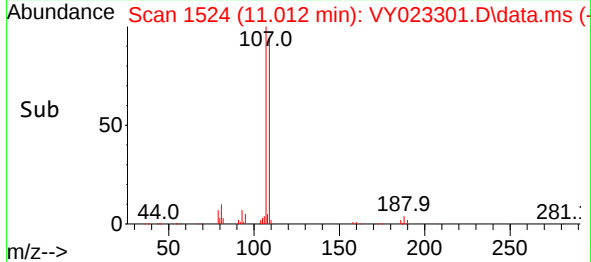
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 125430
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4

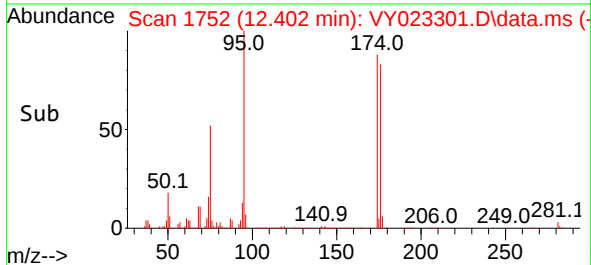
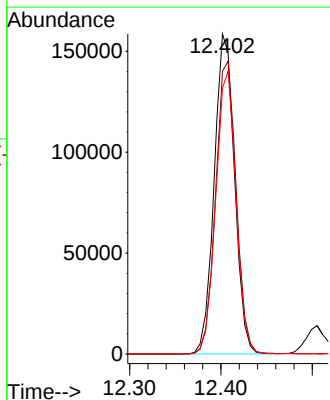
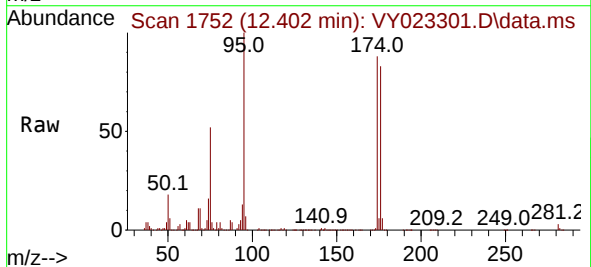
Manual Integrations
APPROVED

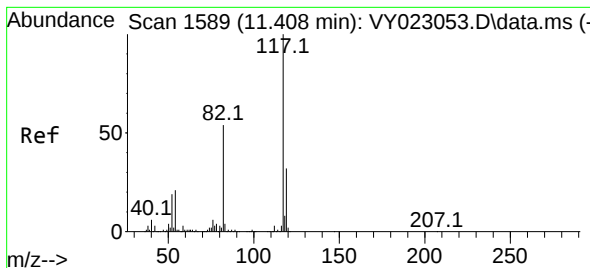
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#62
4-Bromofluorobenzene
Concen: 48.750 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

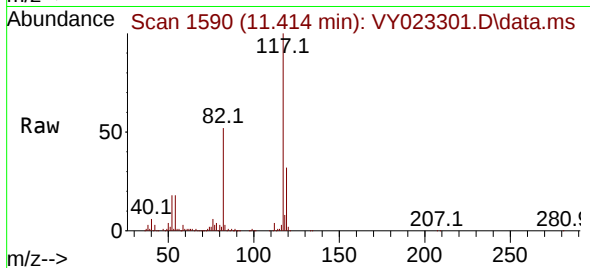
Tgt Ion: 95 Resp: 244917
Ion Ratio Lower Upper
95 100
174 92.8 0.0 171.6
176 88.1 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11590
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

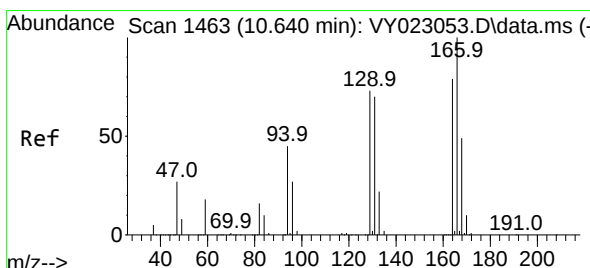
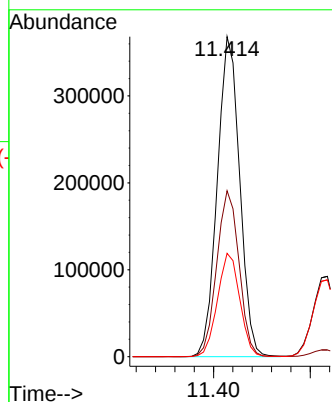
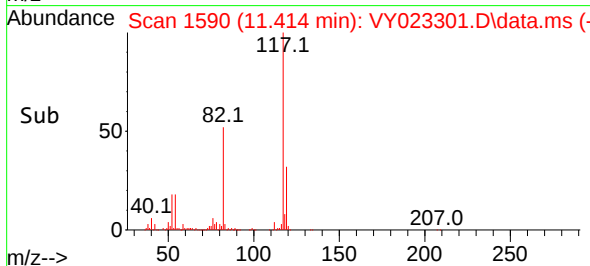
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



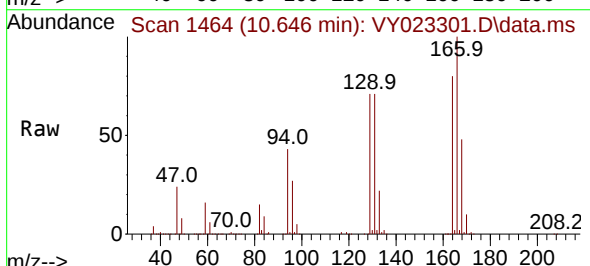
Tgt Ion:117 Resp: 591211
Ion Ratio Lower Upper
117 100
82 51.9 43.4 65.0
119 32.3 25.6 38.4

Manual Integrations
APPROVED

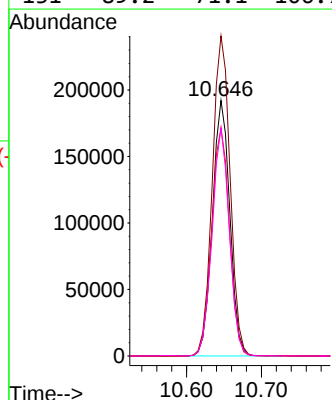
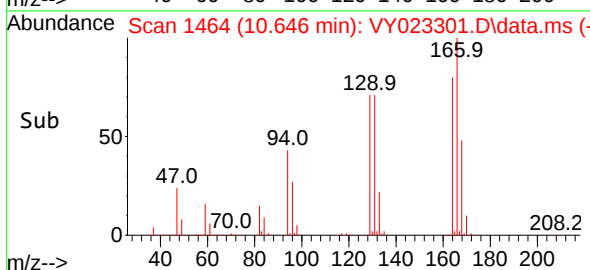
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

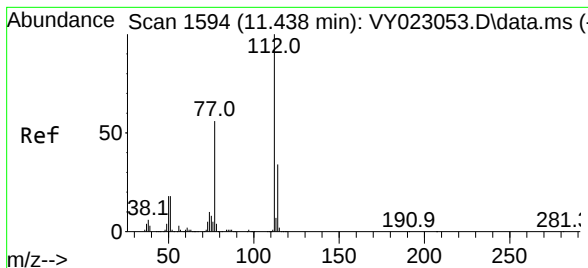


#64
Tetrachloroethene
Concen: 58.943 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



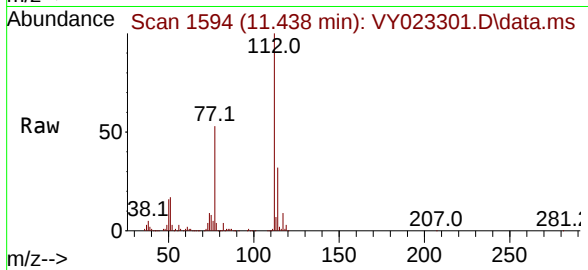
Tgt Ion:164 Resp: 311167
Ion Ratio Lower Upper
164 100
166 125.2 101.1 151.7
129 89.3 74.0 111.0
131 89.2 71.1 106.7





#65
Chlorobenzene
Concen: 50.168 ug/l
RT: 11.438 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

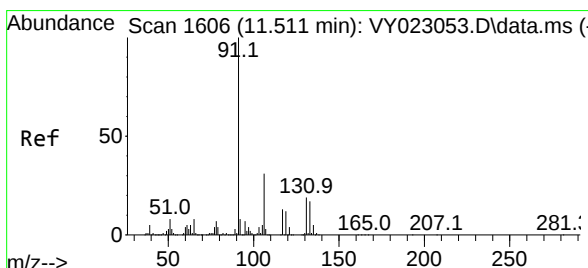
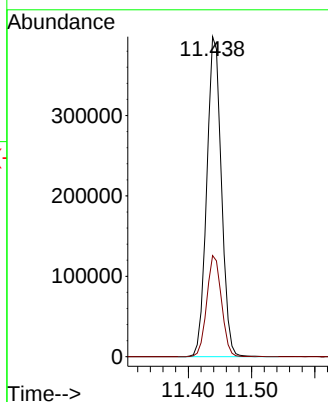
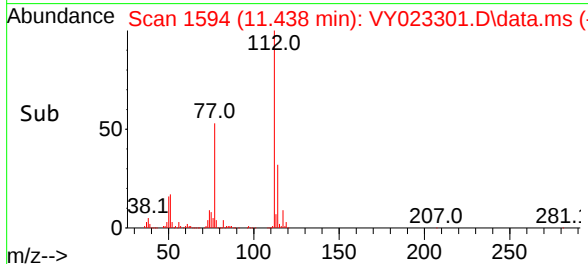
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



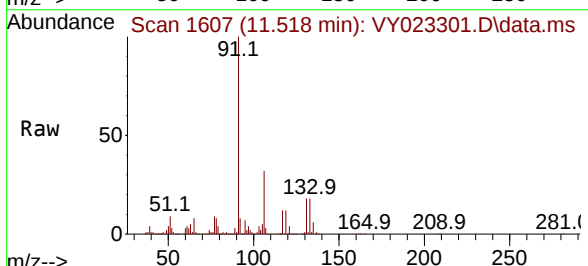
Tgt Ion:112 Resp: 63977
Ion Ratio Lower Upper
112 100
114 31.6 27.0 40.4

Manual Integrations
APPROVED

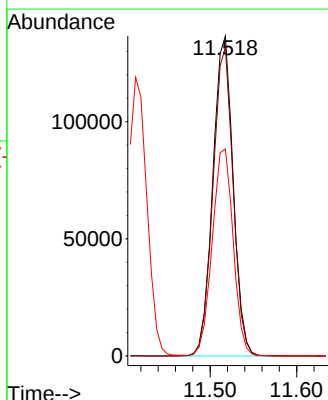
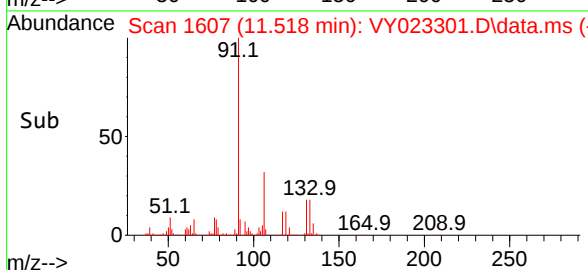
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

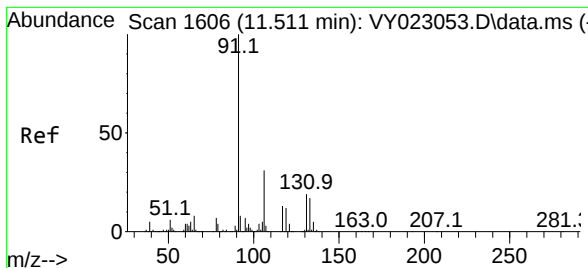


#66
1,1,1,2-Tetrachloroethane
Concen: 51.367 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



Tgt Ion:131 Resp: 222319
Ion Ratio Lower Upper
131 100
133 95.6 46.9 140.6
119 66.8 33.2 99.6





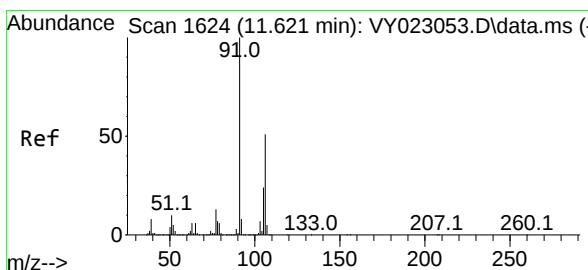
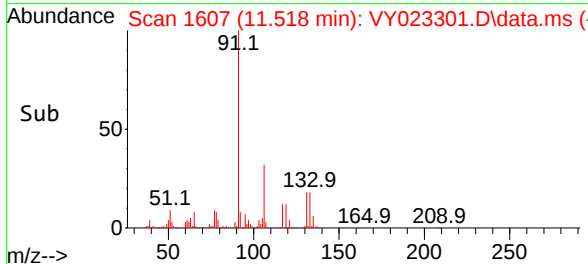
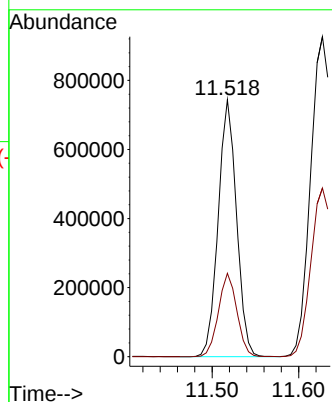
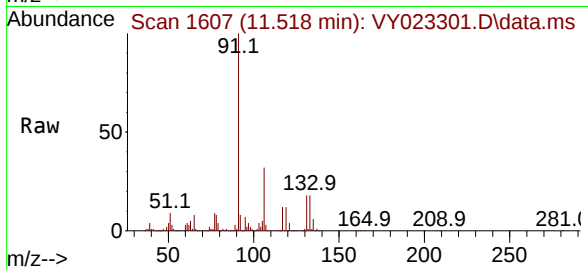
#67
Ethyl Benzene
Concen: 49.812 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 109316
Ion Ratio Lower Upper
91 100
106 32.4 25.0 37.4

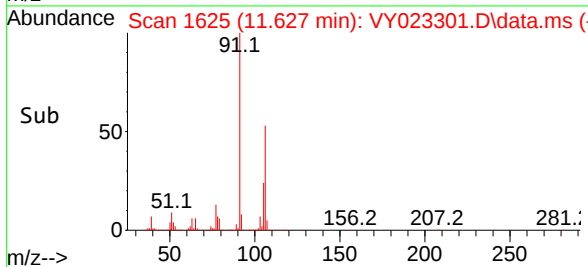
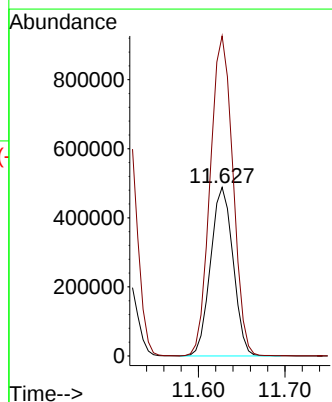
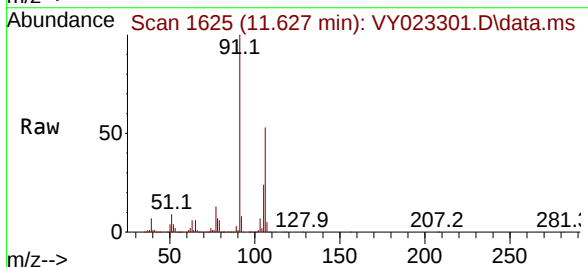
Manual Integrations
APPROVED

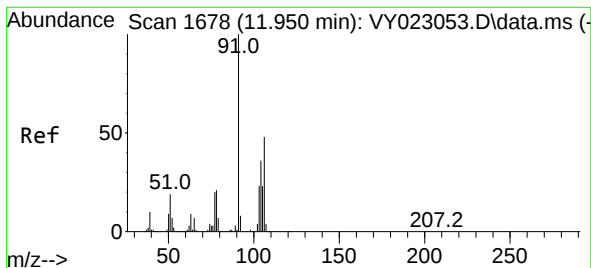
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#68
m/p-Xylenes
Concen: 102.831 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

Tgt Ion:106 Resp: 881389
Ion Ratio Lower Upper
106 100
91 192.1 158.6 238.0





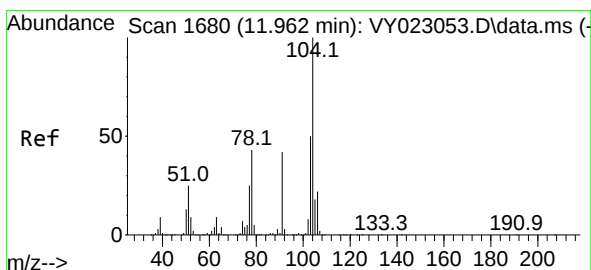
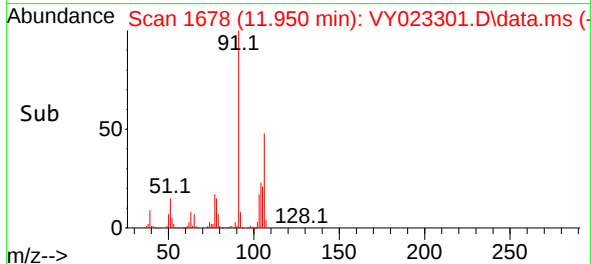
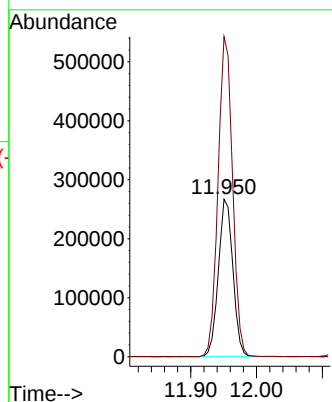
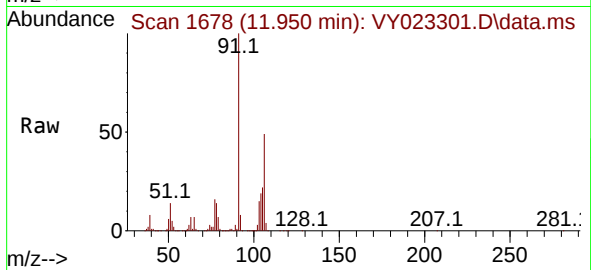
#69
o-Xylene
Concen: 51.123 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 410402
Ion Ratio Lower Upper
106 100
91 203.3 103.2 309.4

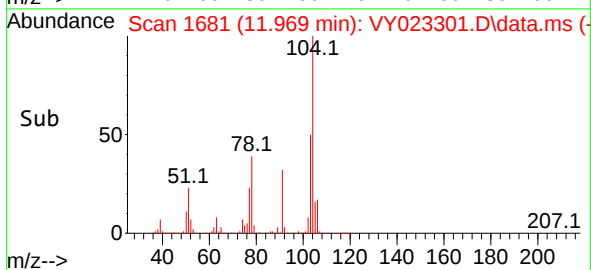
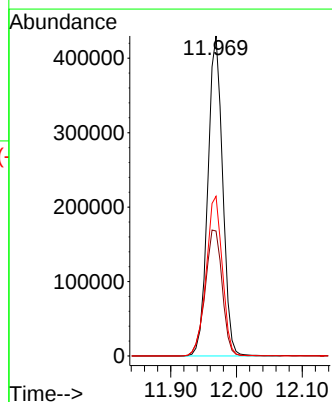
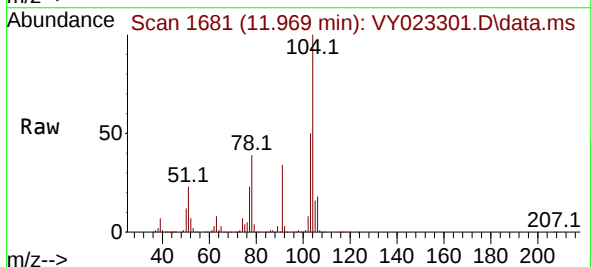
Manual Integrations
APPROVED

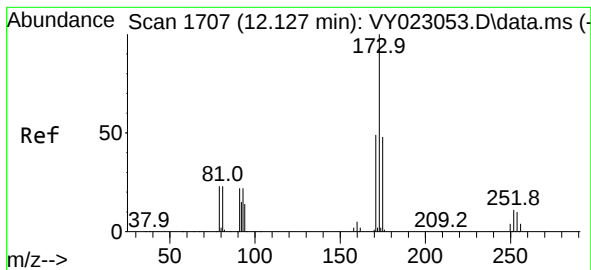
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#70
Styrene
Concen: 51.392 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

Tgt Ion:104 Resp: 674691
Ion Ratio Lower Upper
104 100
78 45.2 38.5 57.7
103 54.3 43.7 65.5





#71

Bromoform

Concen: 42.637 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 107852

Ion Ratio Lower Upper

173 100

175 49.7 23.9 71.7

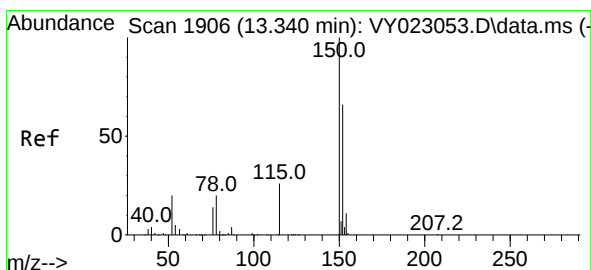
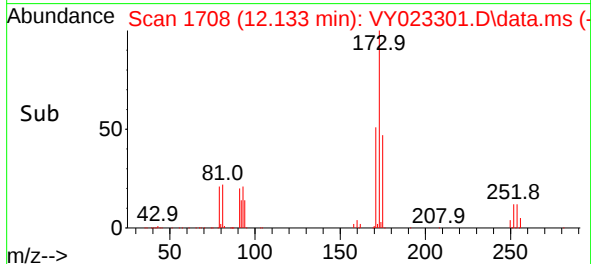
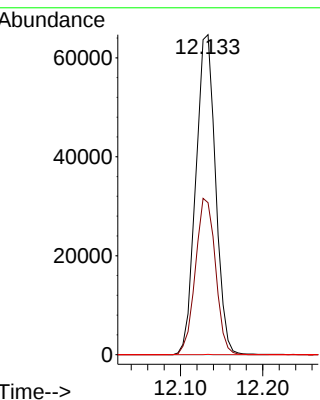
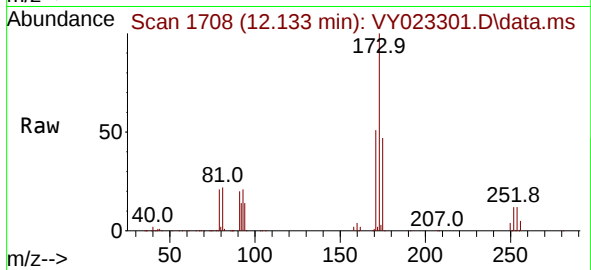
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025

Supervised By :Semsettin Yesilyurt 09/08/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

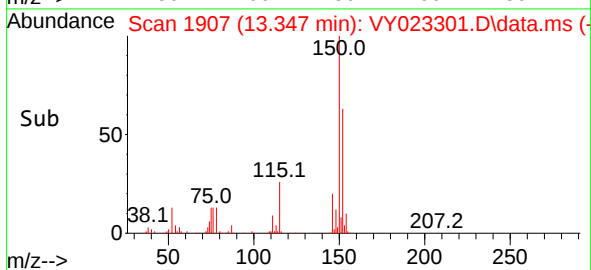
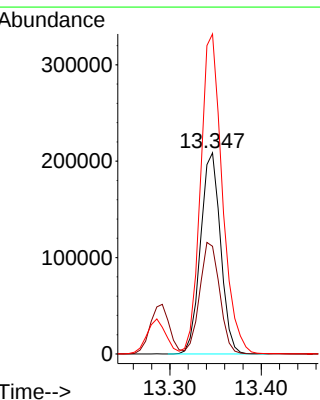
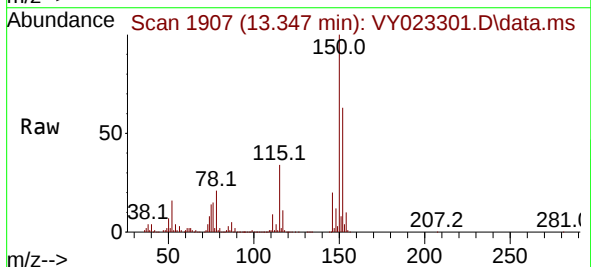
Tgt Ion:152 Resp: 317166

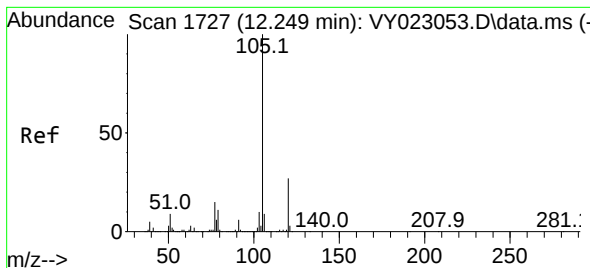
Ion Ratio Lower Upper

152 100

115 55.0 28.2 84.6

150 172.8 0.0 348.0





#73

Isopropylbenzene

Concen: 47.762 ug/l

RT: 12.249 min Scan# 1727

Delta R.T. 0.000 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 106917

Ion Ratio Lower Upper

105 100

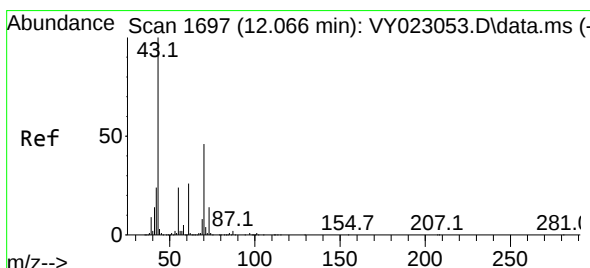
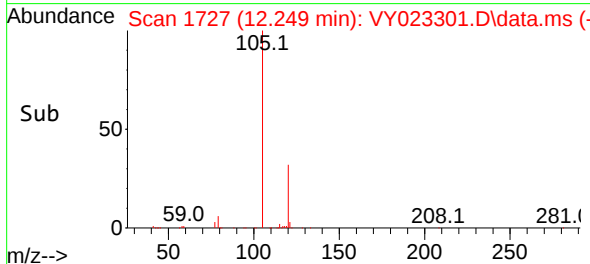
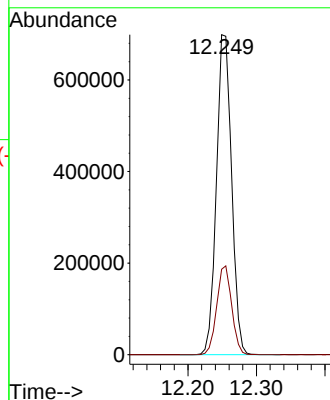
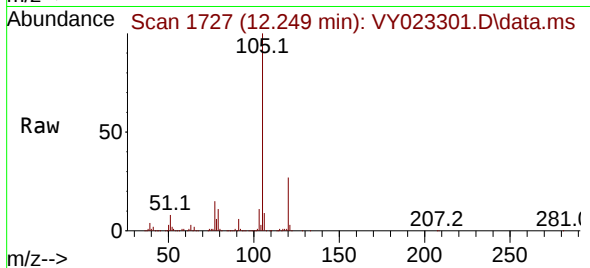
120 27.3 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025

Supervised By :Semsettin Yesilyurt 09/08/2025



#74

N-ethyl acetate

Concen: 32.103 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

Tgt Ion: 43 Resp: 152397

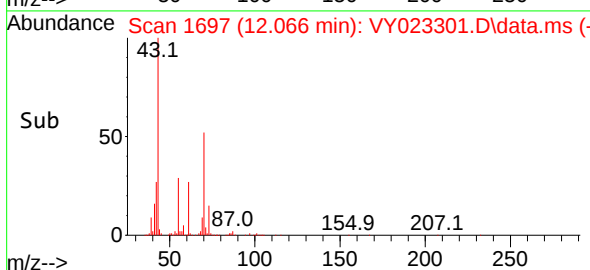
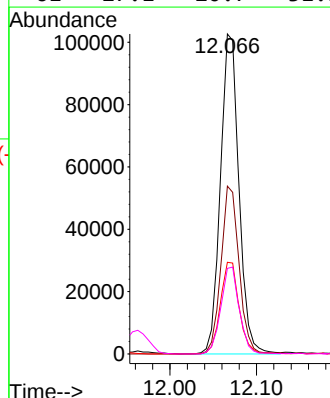
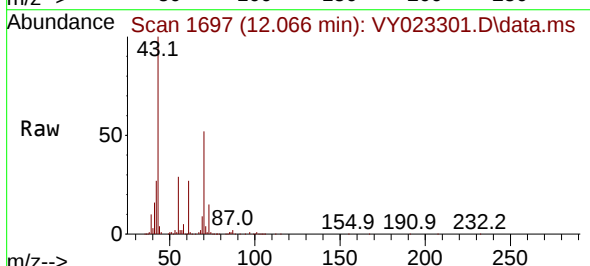
Ion Ratio Lower Upper

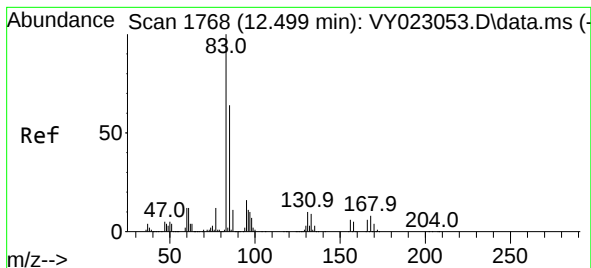
43 100

70 51.5 37.5 56.3

55 29.1 20.7 31.1

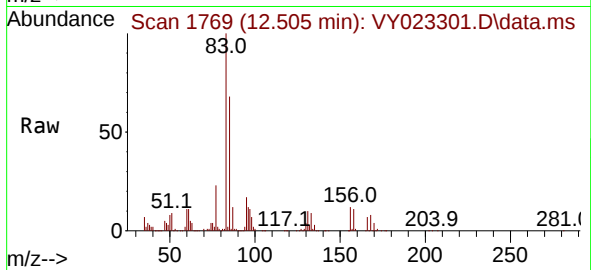
61 27.1 20.7 31.1





#75
1,1,2,2-Tetrachloroethane
Concen: 34.317 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

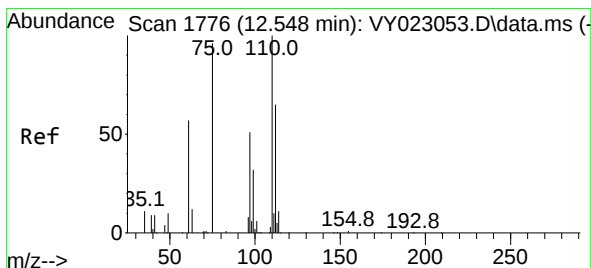
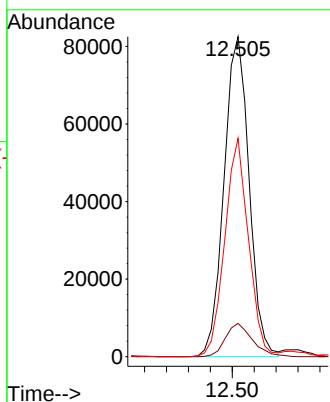
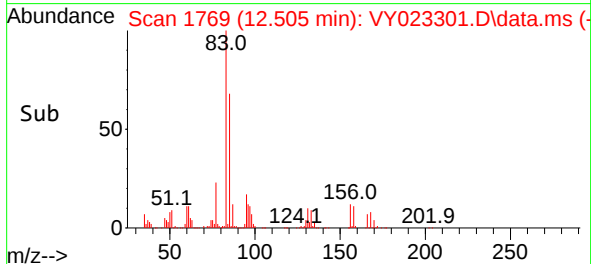
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 131169
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.4 31.8 95.3

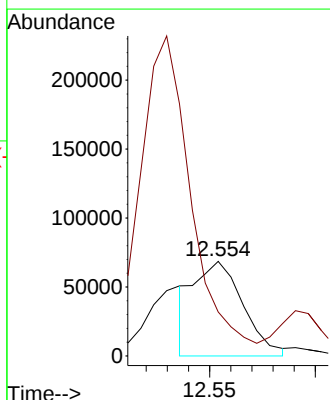
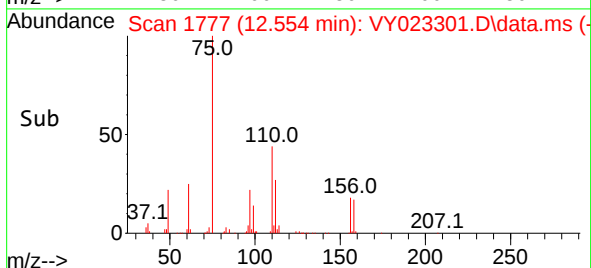
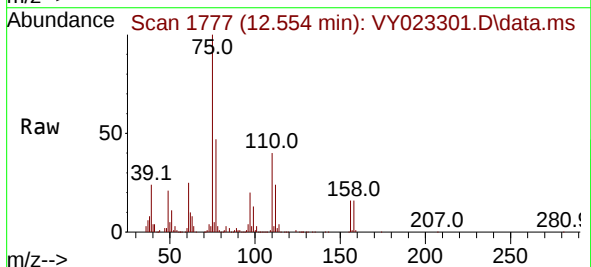
Manual Integrations
APPROVED

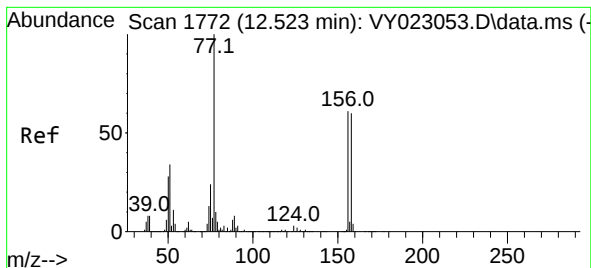
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#76
1,2,3-Trichloropropane
Concen: 36.263 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

Tgt Ion: 75 Resp: 111000
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.085 ug/l

RT: 12.530 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

Instrument :

MSVOA_Y

ClientSampleId :

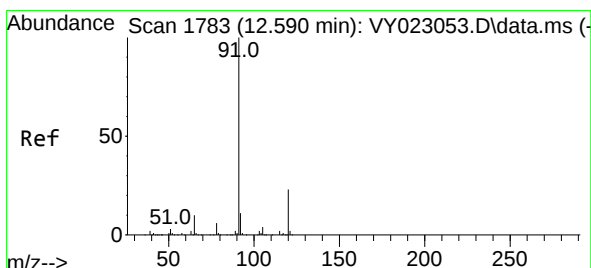
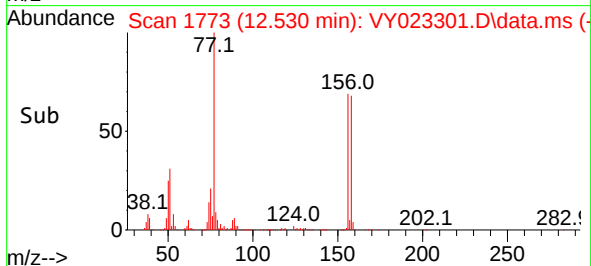
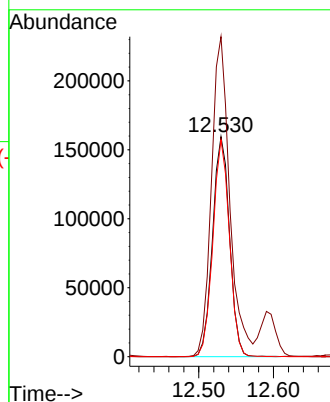
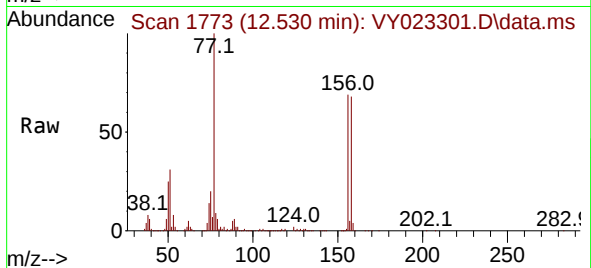
VSTDCCC050EC

Tgt Ion:	156	Resp:	251450
Ion Ratio	Lower	Upper	
156	100		
77	156.6	88.1	264.4
158	96.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#78

n-propylbenzene

Concen: 47.411 ug/l

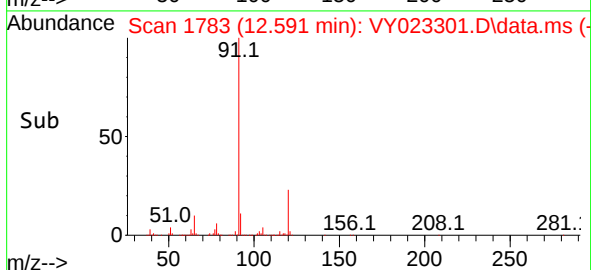
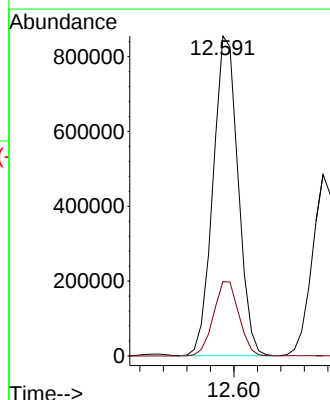
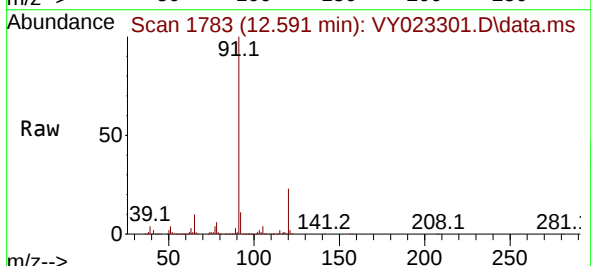
RT: 12.591 min Scan# 1783

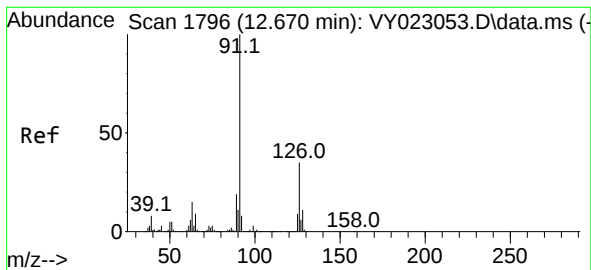
Delta R.T. 0.000 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

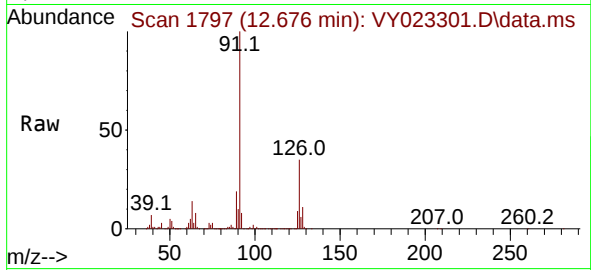
Tgt Ion:	91	Resp:	1263550
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.5	34.5





#79
2-Chlorotoluene
Concen: 47.114 ug/l
RT: 12.676 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

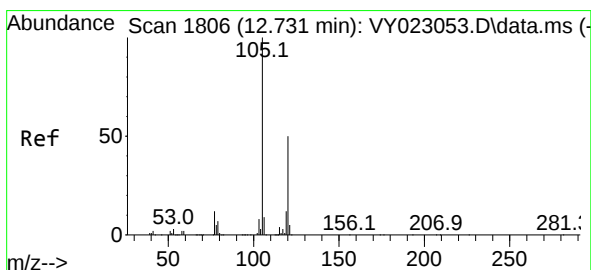
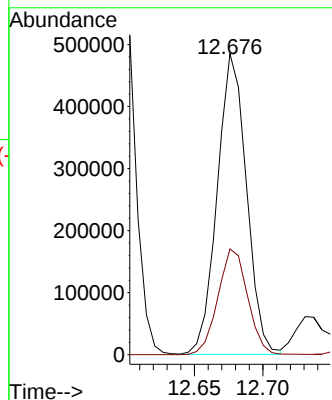
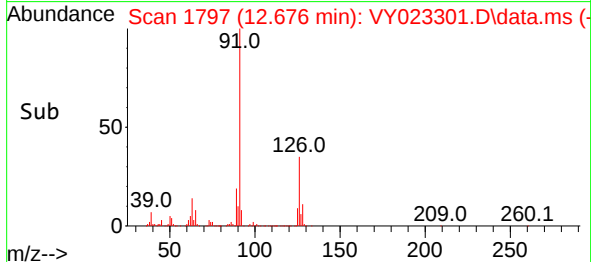
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



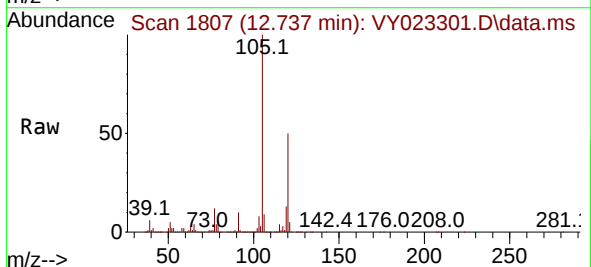
Tgt Ion: 91 Resp: 719424
Ion Ratio Lower Upper
91 100
126 35.8 17.4 52.3

Manual Integrations
APPROVED

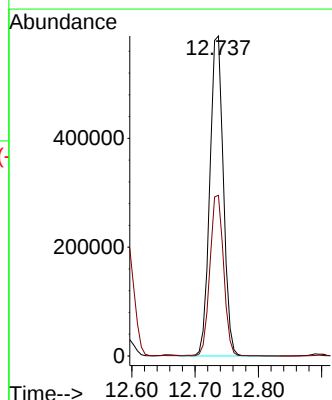
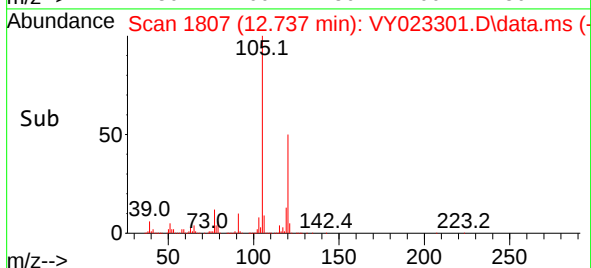
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

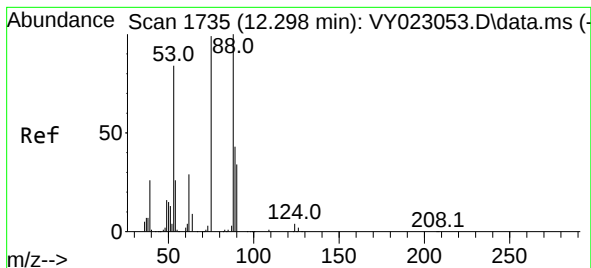


#80
1,3,5-Trimethylbenzene
Concen: 48.405 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



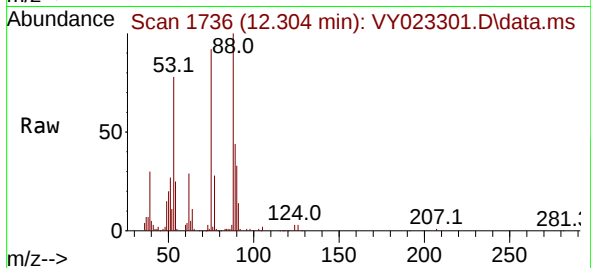
Tgt Ion:105 Resp: 875722
Ion Ratio Lower Upper
105 100
120 50.9 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 33.089 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

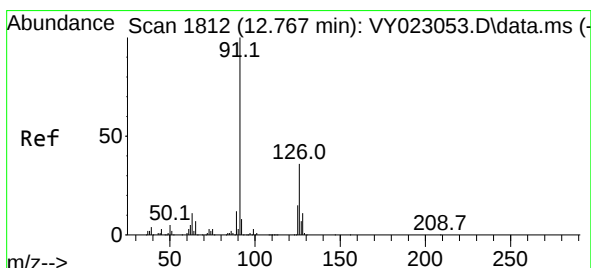
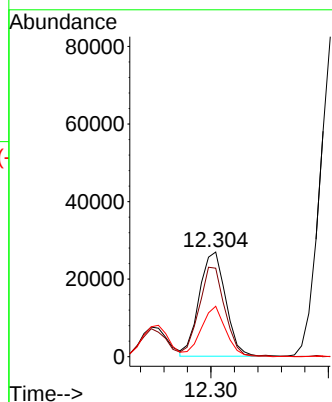
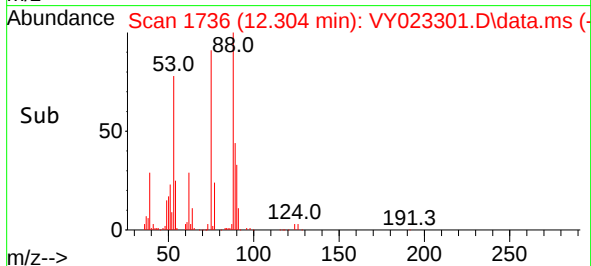
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4184
Ion Ratio Lower Upper
75 100
53 84.3 70.8 106.2
89 45.4 38.1 57.1

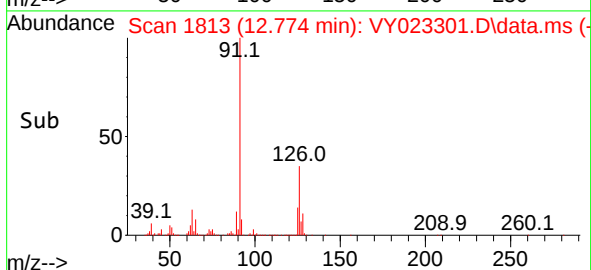
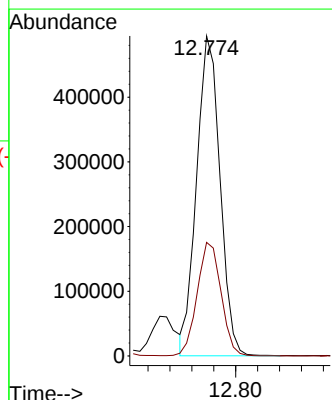
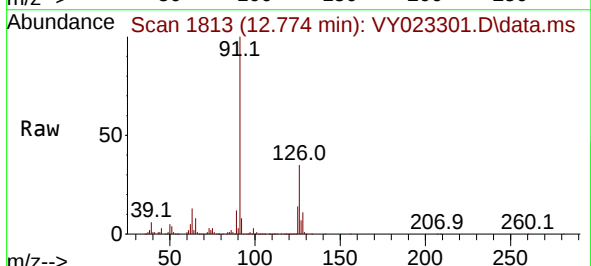
Manual Integrations
APPROVED

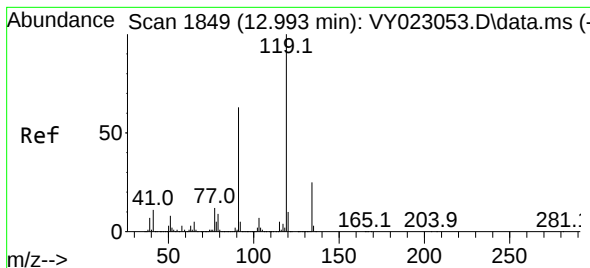
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#82
4-Chlorotoluene
Concen: 46.286 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

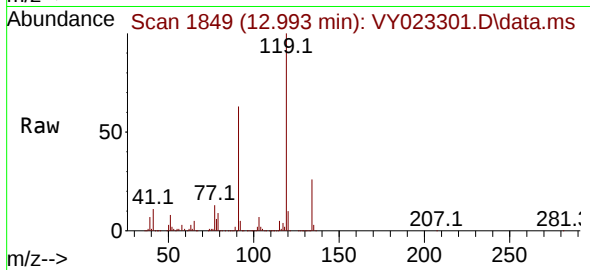
Tgt Ion: 91 Resp: 733211
Ion Ratio Lower Upper
91 100
126 36.4 17.3 52.0





#83
tert-Butylbenzene
Concen: 48.761 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

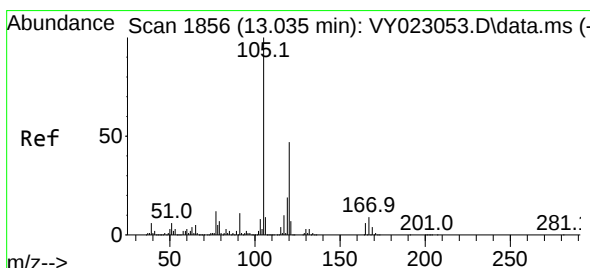
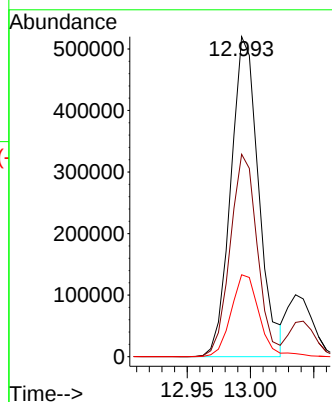
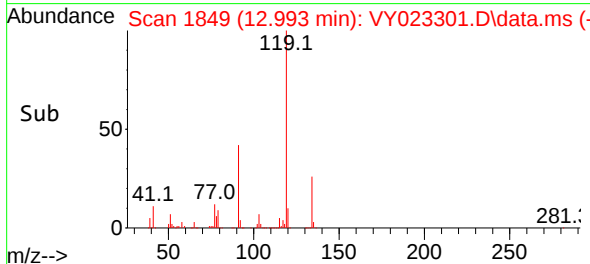
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



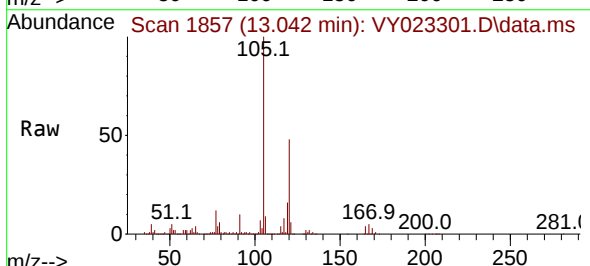
Tgt Ion:119 Resp: 79674
Ion Ratio Lower Upper
119 100
91 61.7 31.6 94.8
134 26.0 12.9 38.7

Manual Integrations
APPROVED

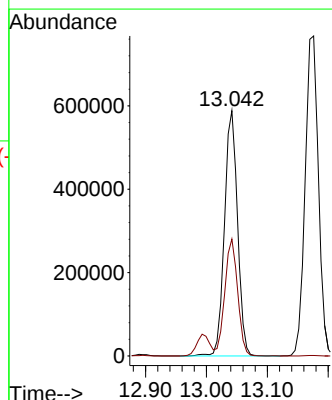
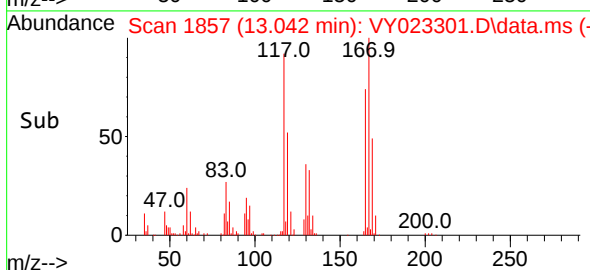
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025

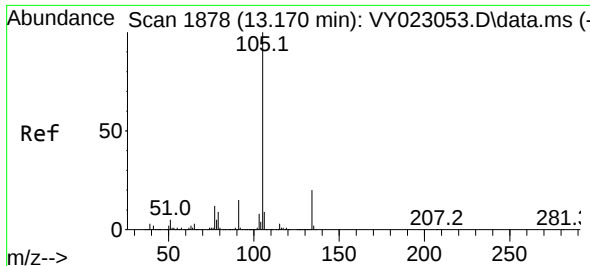


#84
1,2,4-Trimethylbenzene
Concen: 48.503 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



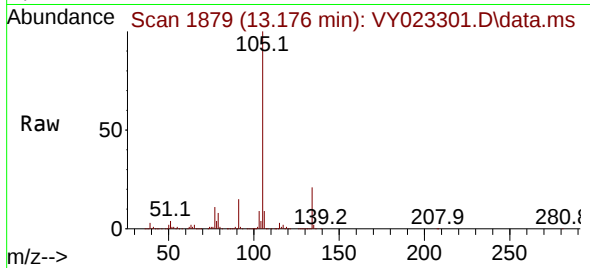
Tgt Ion:105 Resp: 873509
Ion Ratio Lower Upper
105 100
120 47.1 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 48.297 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023301.D
 Acq: 05 Sep 2025 16:11

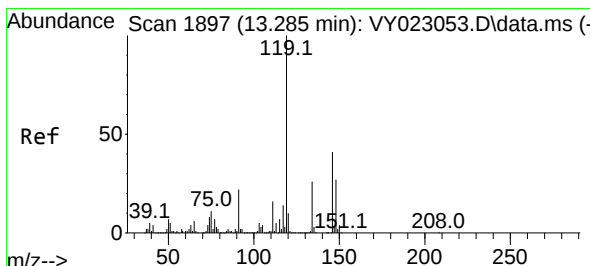
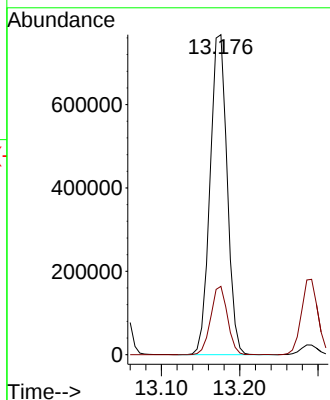
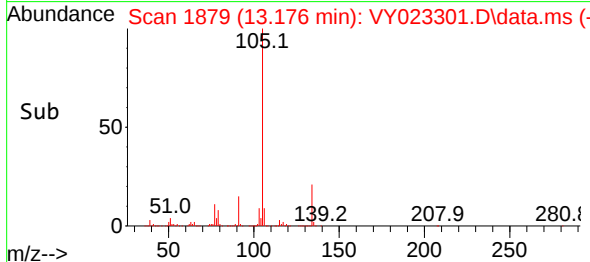
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 115925
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

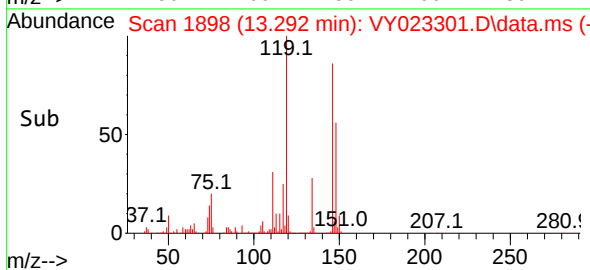
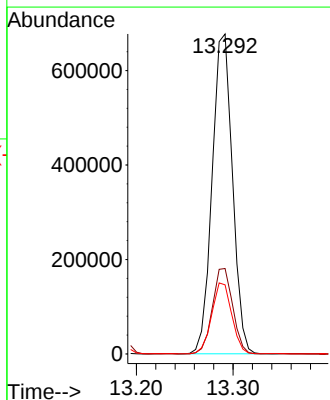
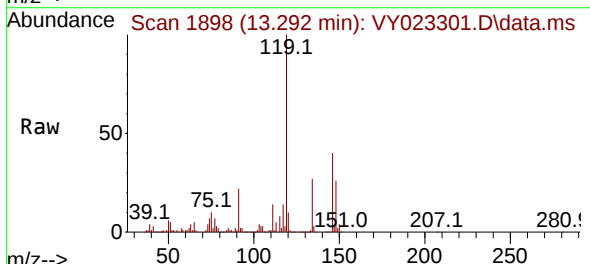
Manual Integrations
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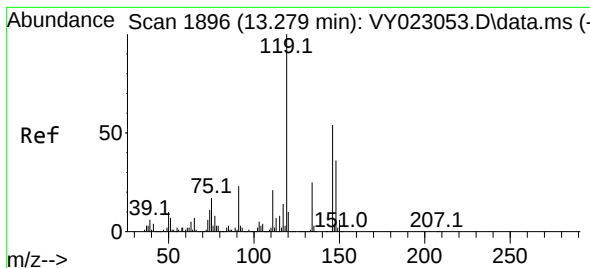
Reviewed By :Mahesh Dadoda 09/08/2025
 Supervised By :Semsettin Yesilyurt 09/08/2025



#86
 p-Isopropyltoluene
 Concen: 49.488 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023301.D
 Acq: 05 Sep 2025 16:11

Tgt Ion:119 Resp: 985980
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.6
 91 22.0 11.3 33.8





#87

1,3-Dichlorobenzene

Concen: 48.520 ug/l

RT: 13.286 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

Instrument :

MSVOA_Y

ClientSampleId :

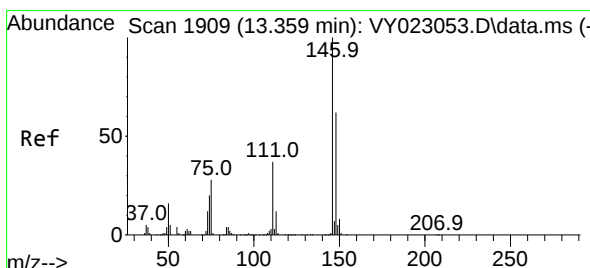
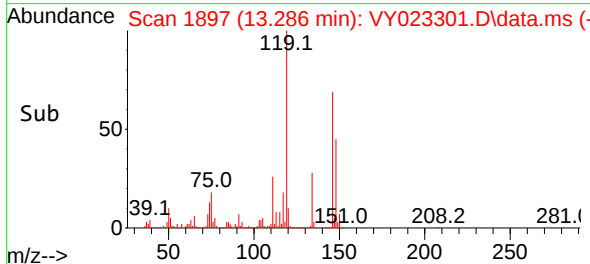
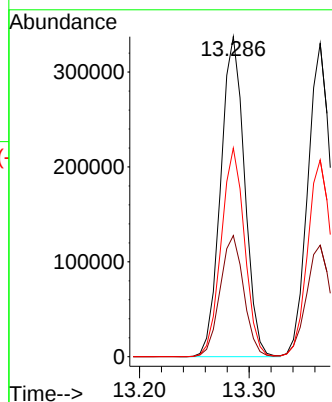
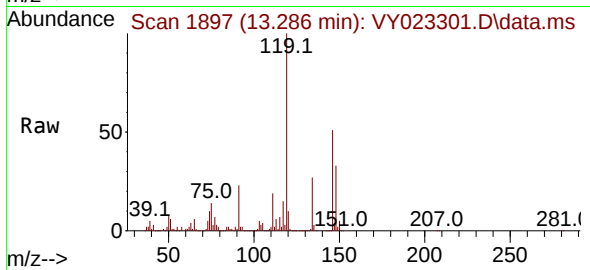
VSTDCCC050EC

Tgt Ion:146 Resp: 510985
 Ion Ratio Lower Upper
 146 100
 111 37.4 19.6 58.7
 148 63.9 32.5 97.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025
 Supervised By :Semsettin Yesilyurt 09/08/2025



#88

1,4-Dichlorobenzene

Concen: 47.191 ug/l

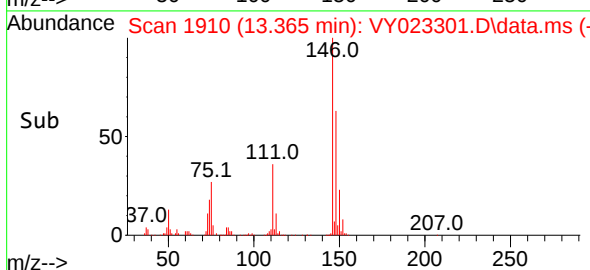
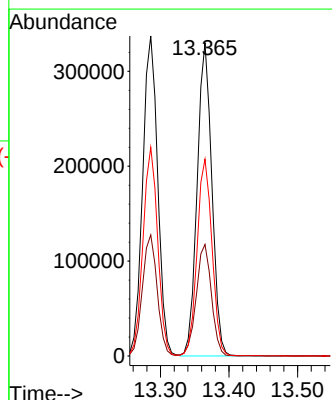
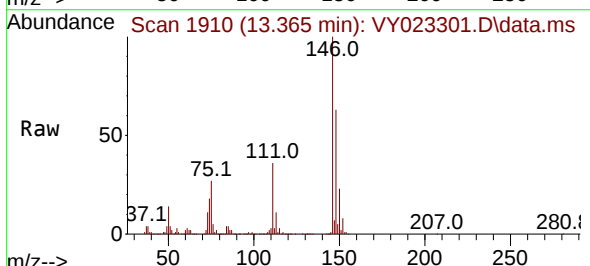
RT: 13.365 min Scan# 1910

Delta R.T. 0.006 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

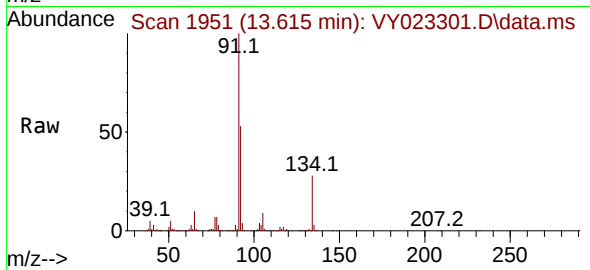
Tgt Ion:146 Resp: 493010
 Ion Ratio Lower Upper
 146 100
 111 36.8 19.1 57.1
 148 64.0 31.6 94.7





#89
n-Butylbenzene
Concen: 47.632 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

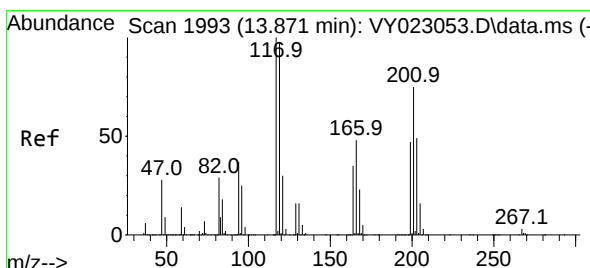
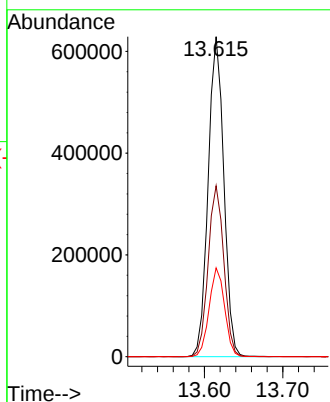
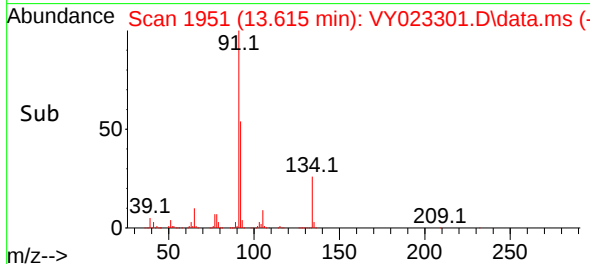
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 871602
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 27.4 13.2 39.5

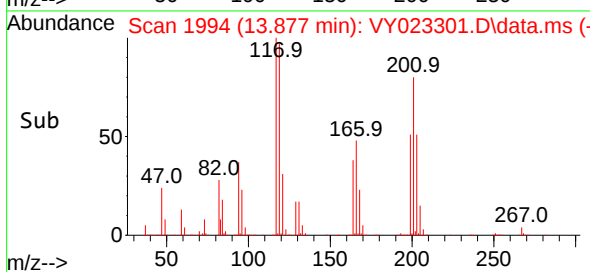
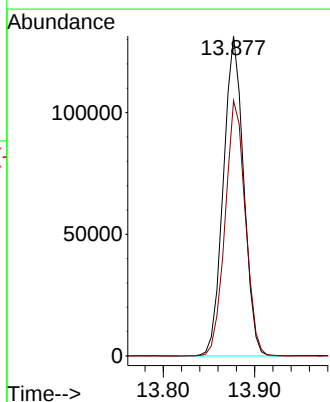
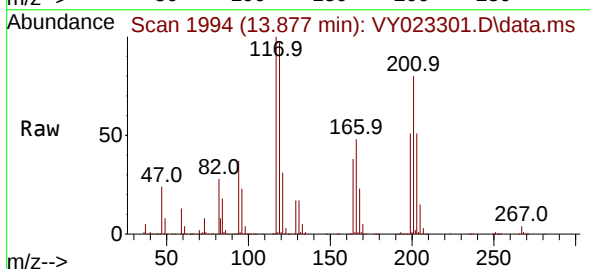
Manual Integrations
APPROVED

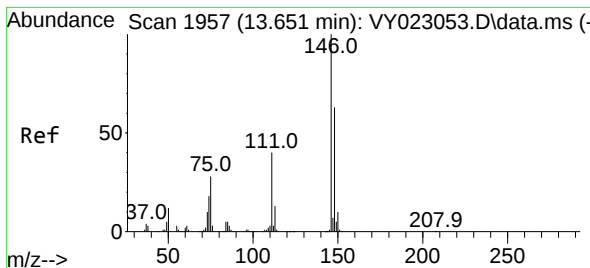
Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#90
Hexachloroethane
Concen: 49.761 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

Tgt Ion:117 Resp: 202953
Ion Ratio Lower Upper
117 100
201 79.6 38.4 115.1





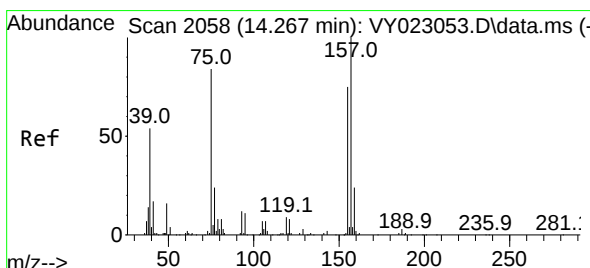
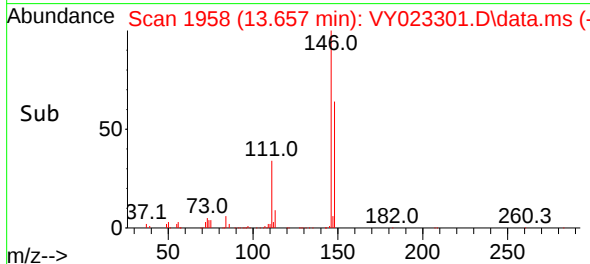
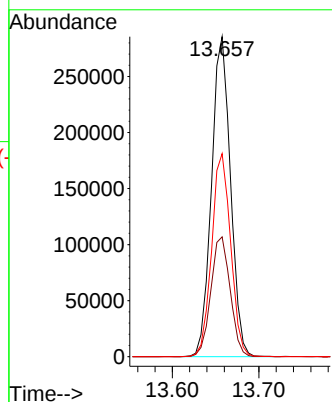
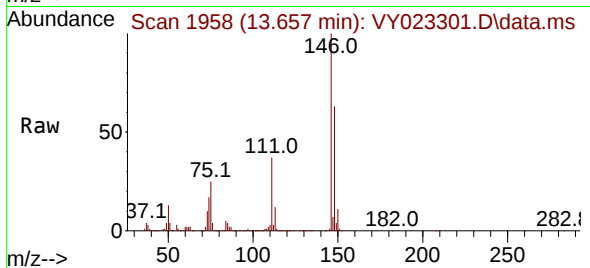
#91
1,2-Dichlorobenzene
Concen: 47.069 ug/l
RT: 13.657 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 434733
Ion Ratio Lower Upper
146 100
111 38.2 20.3 60.8
148 63.5 32.2 96.6

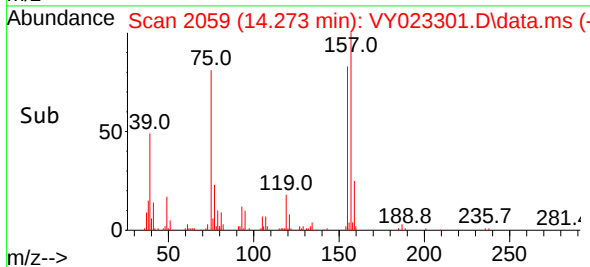
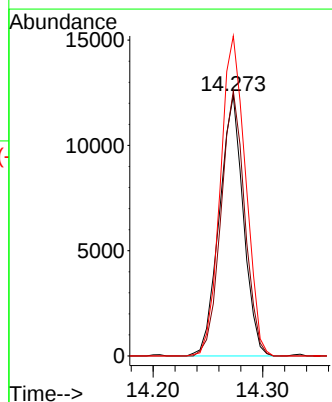
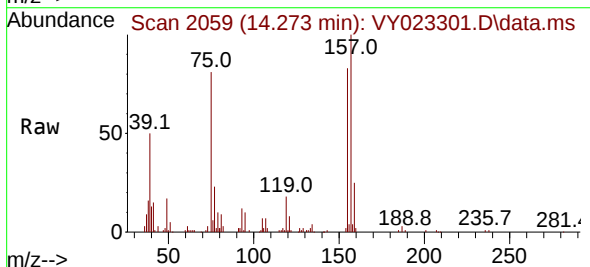
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 31.594 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

Tgt Ion: 75 Resp: 18802
Ion Ratio Lower Upper
75 100
155 100.0 43.9 131.6
157 128.5 57.2 171.6





#93

1,2,4-Trichlorobenzene

Concen: 46.773 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY023301.D

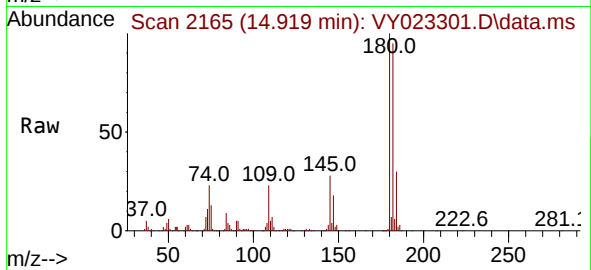
Acq: 05 Sep 2025 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 255468

Ion Ratio Lower Upper

180 100

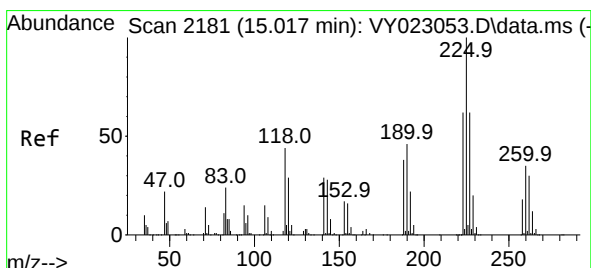
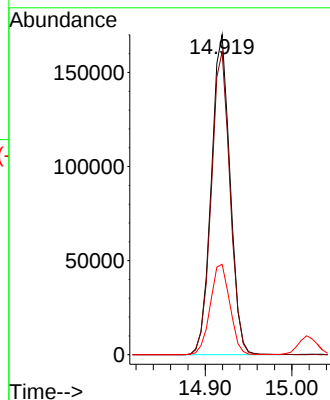
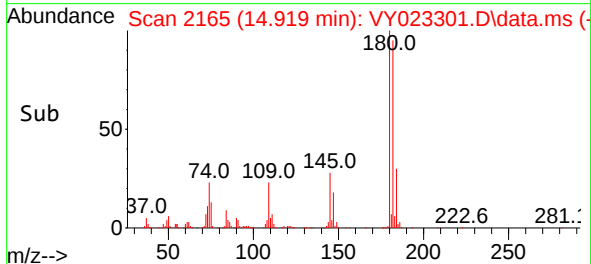
182 94.8 46.8 140.4

145 29.5 14.4 43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#94

Hexachlorobutadiene

Concen: 51.683 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY023301.D

Acq: 05 Sep 2025 16:11

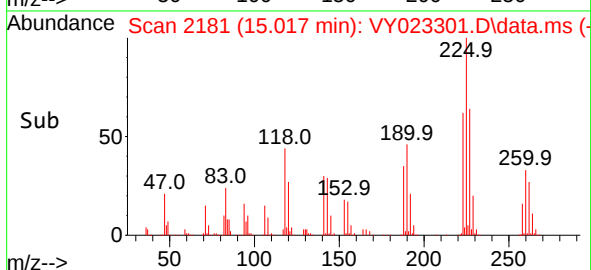
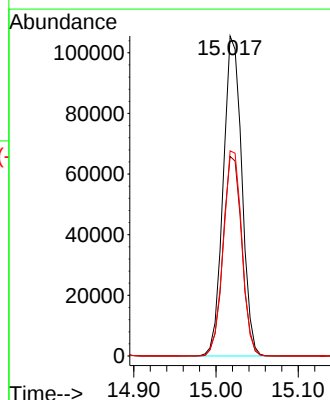
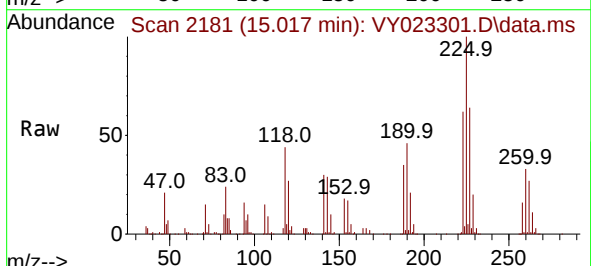
Tgt Ion:225 Resp: 165879

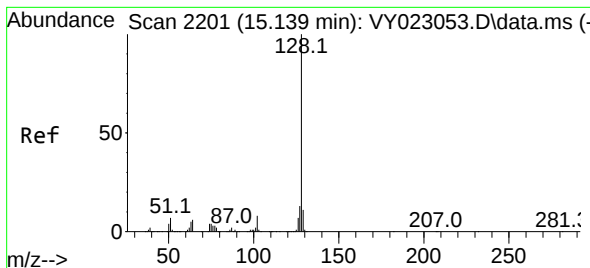
Ion Ratio Lower Upper

225 100

223 62.9 31.3 93.8

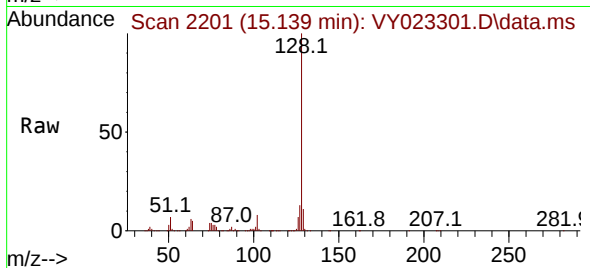
227 64.1 31.5 94.5





#95
Naphthalene
Concen: 37.387 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11

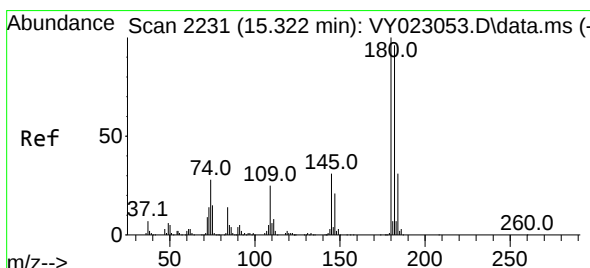
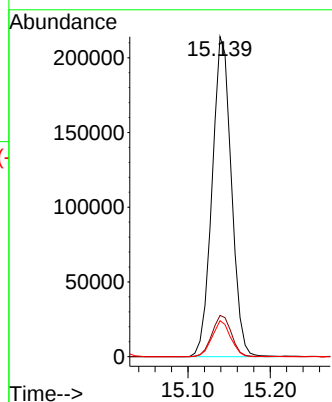
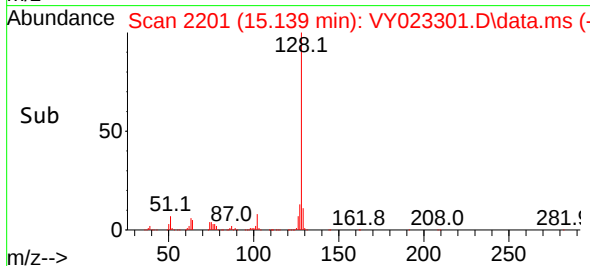
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



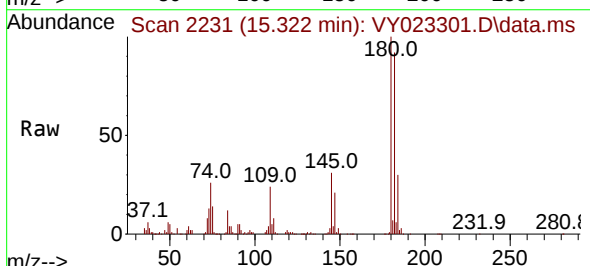
Tgt Ion:128 Resp: 34820
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/08/2025
Supervised By :Semsettin Yesilyurt 09/08/2025



#96
1,2,3-Trichlorobenzene
Concen: 45.159 ug/l
RT: 15.322 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY023301.D
Acq: 05 Sep 2025 16:11



Tgt Ion:180 Resp: 212543
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 30.4 15.9 47.7

