

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091225\
 Data File : VY023361.D
 Acq On : 12 Sep 2025 14:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
 Supervised By :Semsettin Yesilyurt 09/15/2025

Quant Time: Sep 13 00:00:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090825S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 10 01:44:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	520156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	770130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	693958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	369307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	220381	48.216	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.440%		
35) Dibromofluoromethane	7.634	113	235981	50.128	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.260%		
50) Toluene-d8	10.103	98	911323	51.267	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.540%		
62) 4-Bromofluorobenzene	12.402	95	294477	52.641	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	105.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	182055	43.626	ug/l	98
3) Chloromethane	2.068	50	271273	45.429	ug/l	100
4) Vinyl Chloride	2.202	62	370270	49.220	ug/l	99
5) Bromomethane	2.592	94	286850	46.699	ug/l	100
6) Chloroethane	2.733	64	250795	49.264	ug/l	97
7) Trichlorofluoromethane	3.056	101	470447	49.547	ug/l	100
8) Diethyl Ether	3.452	74	123253	49.059	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.818	101	240074	47.016	ug/l	97
10) Methyl Iodide	4.001	142	297461	49.938	ug/l	100
11) Tert butyl alcohol	4.860	59	70506	266.966	ug/l	100
12) 1,1-Dichloroethene	3.787	96	236005	48.045	ug/l	91
13) Acrolein	3.647	56	66716	149.425	ug/l	98
14) Allyl chloride	4.385	41	293948	47.371	ug/l	97
15) Acrylonitrile	5.055	53	245661	248.390	ug/l	98
16) Acetone	3.867	43	238801	229.369	ug/l	100
17) Carbon Disulfide	4.104	76	708670	45.568	ug/l	100
18) Methyl Acetate	4.385	43	122990	48.158	ug/l	93
19) Methyl tert-butyl Ether	5.116	73	589489	51.038	ug/l	97
20) Methylene Chloride	4.616	84	262169	47.067	ug/l	93
21) trans-1,2-Dichloroethene	5.110	96	264075	48.115	ug/l	93
22) Diisopropyl ether	6.019	45	671357	48.581	ug/l	96
23) Vinyl Acetate	5.958	43	1899666	248.654	ug/l	96
24) 1,1-Dichloroethane	5.915	63	431015	47.685	ug/l	98
25) 2-Butanone	6.890	43	312350	243.759	ug/l	94
26) 2,2-Dichloropropane	6.884	77	382268	47.898	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	310974	50.034	ug/l	93
28) Bromochloromethane	7.244	49	163989	46.108	ug/l	86
29) Tetrahydrofuran	7.262	42	191110	251.444	ug/l	92
30) Chloroform	7.421	83	469715	48.365	ug/l	97
31) Cyclohexane	7.701	56	366280	45.794	ug/l	91
32) 1,1,1-Trichloroethane	7.616	97	421655	48.595	ug/l	98
36) 1,1-Dichloropropene	7.835	75	328357	48.973	ug/l	97
37) Ethyl Acetate	6.982	43	133885	50.197	ug/l	97
38) Carbon Tetrachloride	7.817	117	379129	49.142	ug/l	99
39) Methylcyclohexane	9.109	83	442103	51.542	ug/l	93
40) Benzene	8.079	78	1032434	49.539	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	69989	50.672	ug/l	89
42) 1,2-Dichloroethane	8.158	62	260900	49.170	ug/l	98
43) Isopropyl Acetate	8.195	43	263572	50.808	ug/l	95
44) Trichloroethene	8.866	130	293148	50.501	ug/l	96
45) 1,2-Dichloropropane	9.140	63	231301	49.143	ug/l	99
46) Dibromomethane	9.231	93	143775	50.160	ug/l	95
47) Bromodichloromethane	9.420	83	362039	50.206	ug/l	97
48) Methyl methacrylate	9.219	41	127571	52.759	ug/l	94
49) 1,4-Dioxane	9.225	88	32231	1107.733	ug/l	93
51) 4-Methyl-2-Pentanone	9.993	43	702376	264.650	ug/l	96
52) Toluene	10.170	92	679954	51.412	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	318377	51.282	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	377931	50.944	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	192400	50.461	ug/l	98
56) Ethyl methacrylate	10.438	69	244737	55.403	ug/l	95
57) 1,3-Dichloropropane	10.713	76	313694	50.678	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	558938	290.313	ug/l	94
59) 2-Hexanone	10.756	43	485516	264.630	ug/l	97
60) Dibromochloromethane	10.908	129	267864	51.778	ug/l	100
61) 1,2-Dibromoethane	11.012	107	185888	52.028	ug/l	100
64) Tetrachloroethene	10.646	164	360888	52.178	ug/l	97
65) Chlorobenzene	11.438	112	760449	50.020	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.511	131	266343	49.913	ug/l	99
67) Ethyl Benzene	11.518	91	1276530	51.396	ug/l	97
68) m/p-Xylenes	11.627	106	1022339	102.796	ug/l	96
69) o-Xylene	11.950	106	478388	51.961	ug/l	98
70) Styrene	11.969	104	807776	52.940	ug/l	97
71) Bromoform	12.127	173	161766	50.906	ug/l #	99
73) Isopropylbenzene	12.249	105	1240712	49.875	ug/l	99
74) N-amyl acetate	12.066	43	241585	51.377	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.499	83	197094	47.208	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	172615m	46.155	ug/l	
77) Bromobenzene	12.530	156	311192	48.964	ug/l	92
78) n-propylbenzene	12.591	91	1466394	50.013	ug/l	98
79) 2-Chlorotoluene	12.676	91	828742	49.074	ug/l	97
80) 1,3,5-Trimethylbenzene	12.731	105	1016574	50.244	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	67387	49.138	ug/l	96
82) 4-Chlorotoluene	12.773	91	849995	48.103	ug/l	96
83) tert-Butylbenzene	12.993	119	915143	49.941	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	1010442	50.483	ug/l	98
85) sec-Butylbenzene	13.170	105	1346730	50.511	ug/l	99
86) p-Isopropyltoluene	13.286	119	1153887	51.235	ug/l	98
87) 1,3-Dichlorobenzene	13.286	146	611399	48.615	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	597475	47.965	ug/l	99
89) n-Butylbenzene	13.615	91	1014294	50.782	ug/l	99
90) Hexachloroethane	13.877	117	233503	47.824	ug/l	95
91) 1,2-Dichlorobenzene	13.651	146	537997	49.064	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.267	75	31492	48.072	ug/l	88
93) 1,2,4-Trichlorobenzene	14.919	180	322301	50.390	ug/l	99
94) Hexachlorobutadiene	15.017	225	192335	48.635	ug/l	99
95) Naphthalene	15.139	128	545150	53.027	ug/l	100
96) 1,2,3-Trichlorobenzene	15.322	180	279996	50.406	ug/l	99

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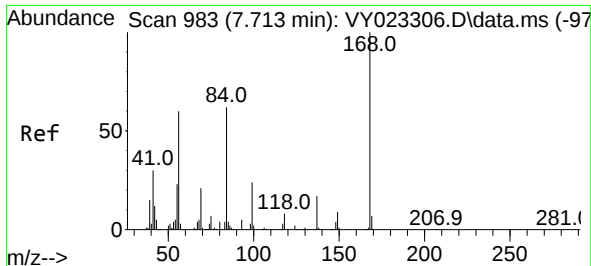
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 09/15/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

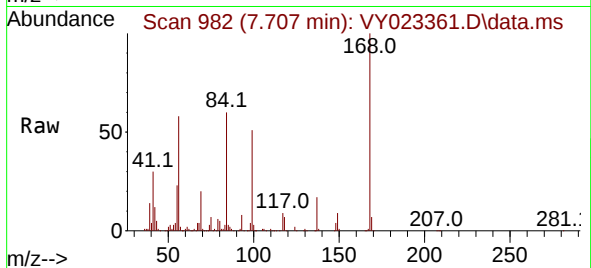
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

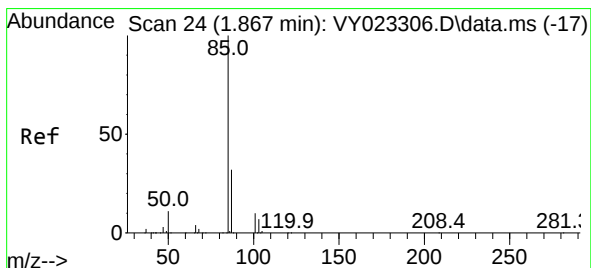
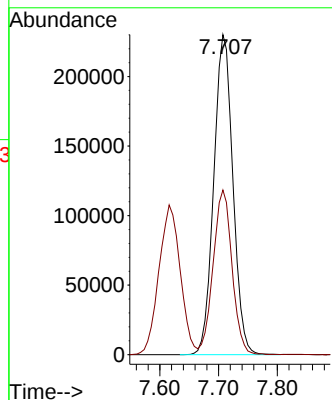
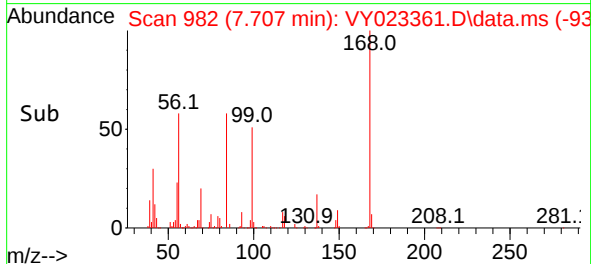
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 520150
Ion Ratio Lower Upper
168 100
99 51.4 42.8 64.2

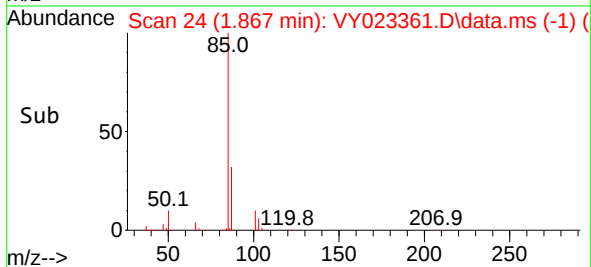
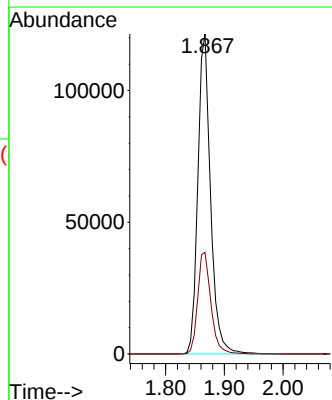
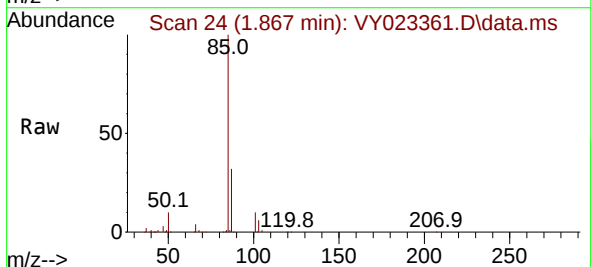
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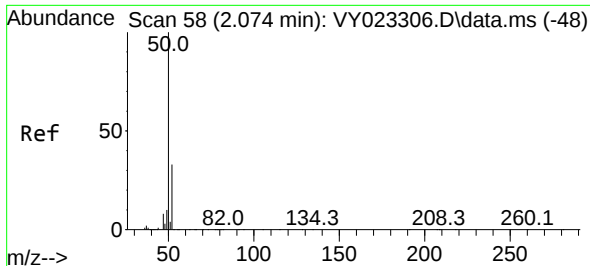
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#2
Dichlorodifluoromethane
Concen: 43.626 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

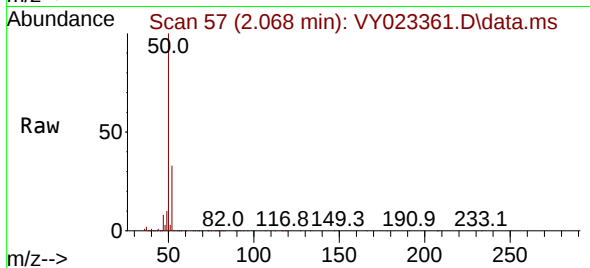
Tgt Ion: 85 Resp: 182055
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8





#3
Chloromethane
Concen: 45.429 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

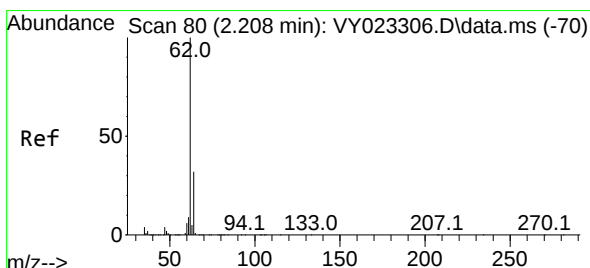
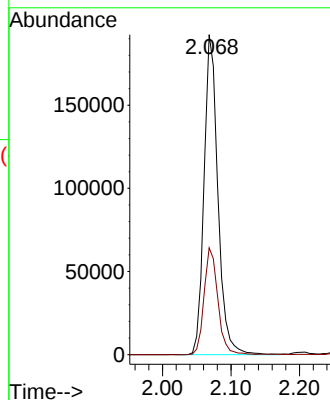
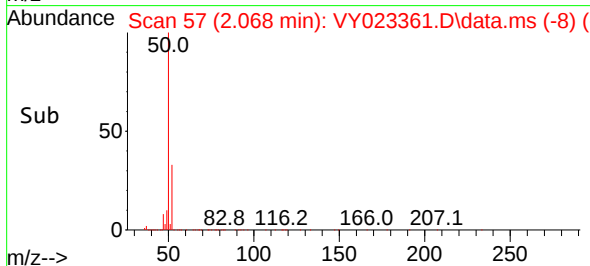
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 27127
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1

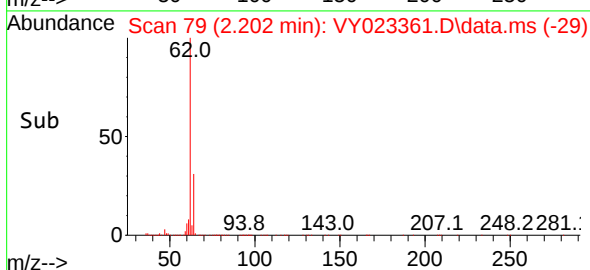
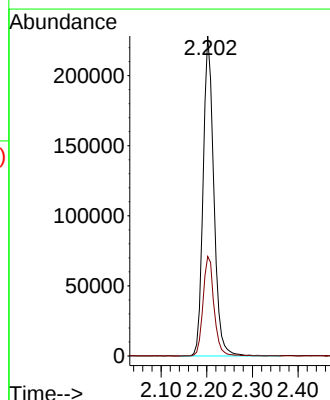
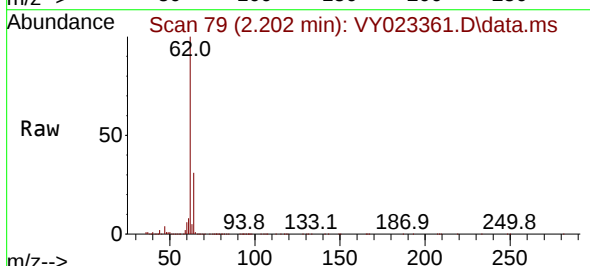
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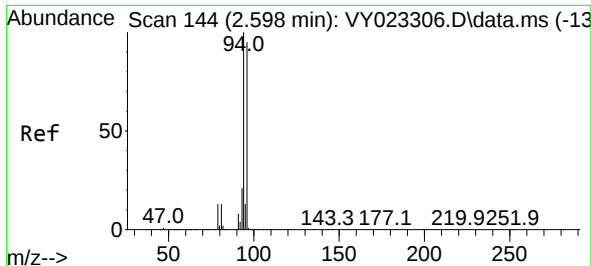
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#4
Vinyl Chloride
Concen: 49.220 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

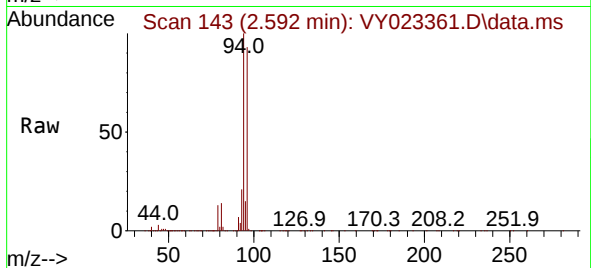
Tgt Ion: 62 Resp: 370270
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





#5
Bromomethane
Concen: 46.699 ug/l
RT: 2.592 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

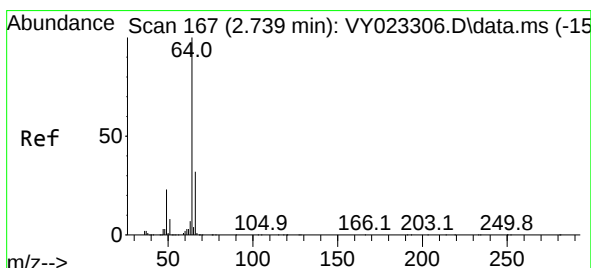
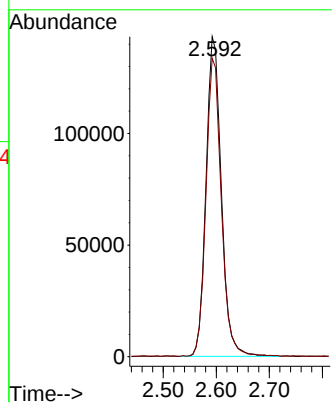
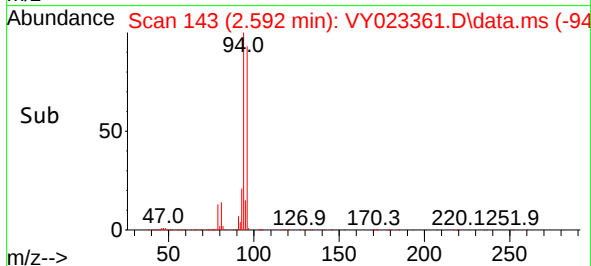
Instrument :
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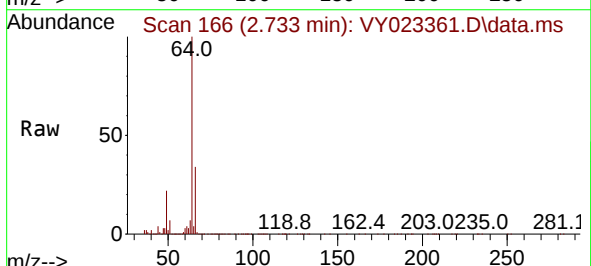
Tgt Ion: 94 Resp: 286850
Ion Ratio Lower Upper
94 100
96 93.3 74.6 112.0

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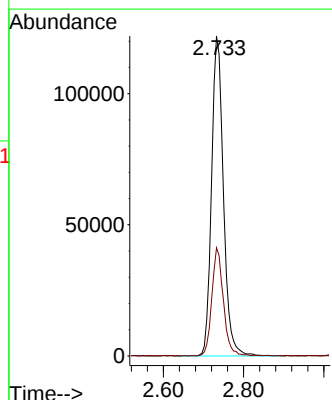
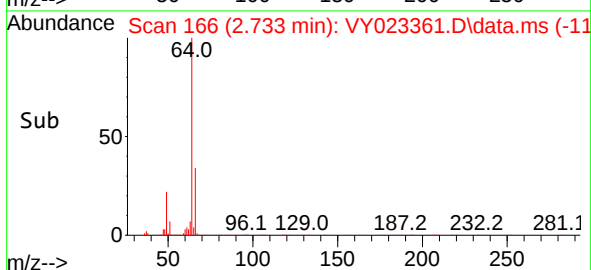
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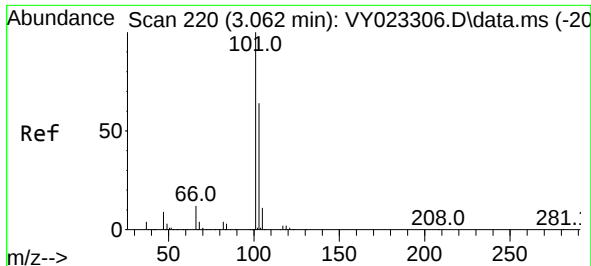


#6
Chloroethane
Concen: 49.264 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY023361.D
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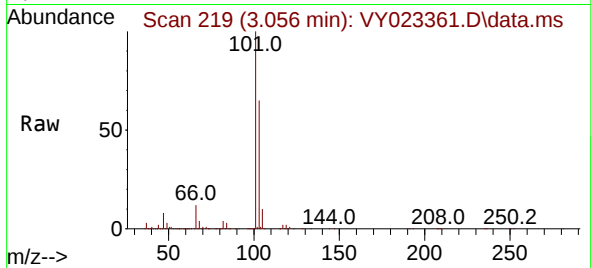
Tgt Ion: 64 Resp: 250795
Ion Ratio Lower Upper
64 100
66 33.8 25.8 38.6





#7
Trichlorofluoromethane
Concen: 49.547 ug/l
RT: 3.056 min Scan# 219
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

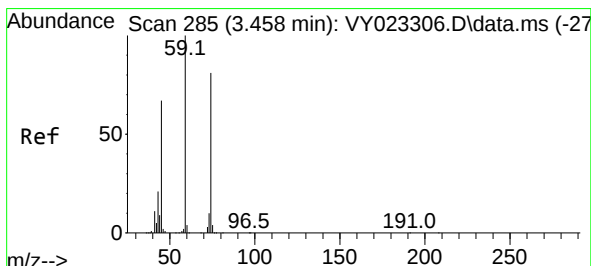
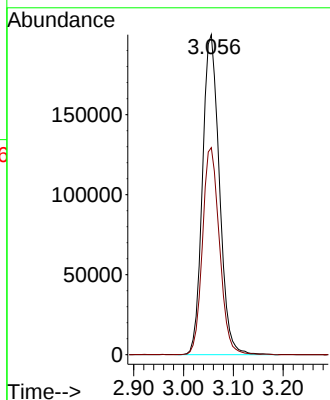
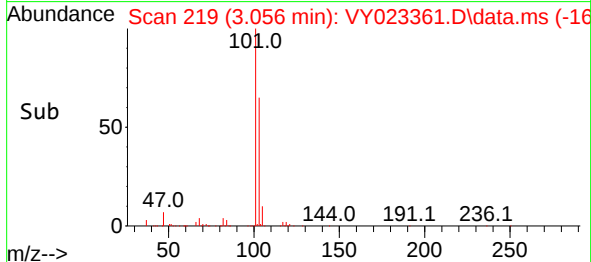
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 47044
Ion Ratio Lower Upper
101 100
103 64.7 51.9 77.9

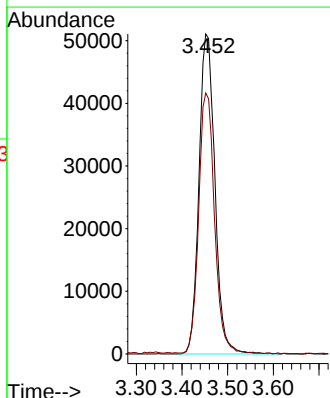
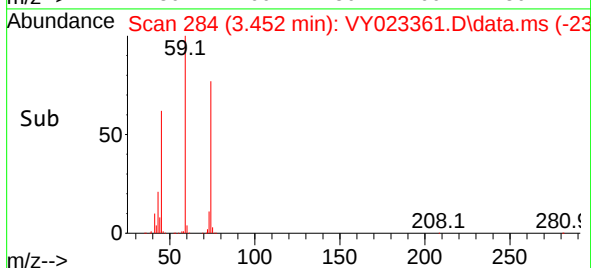
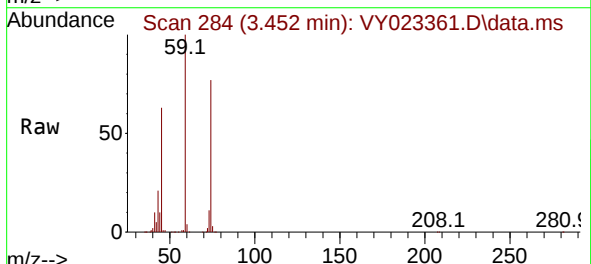
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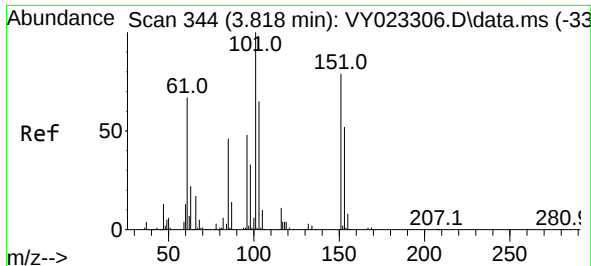
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#8
Diethyl Ether
Concen: 49.059 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

Tgt Ion: 74 Resp: 123253
Ion Ratio Lower Upper
74 100
45 81.2 44.4 133.2





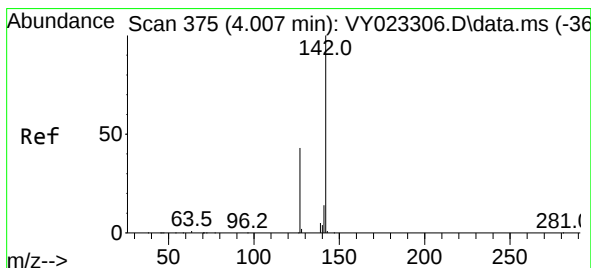
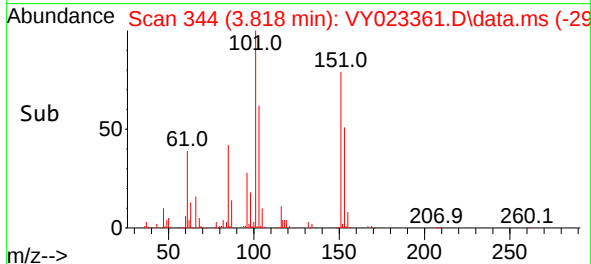
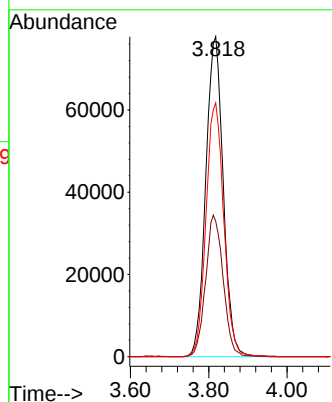
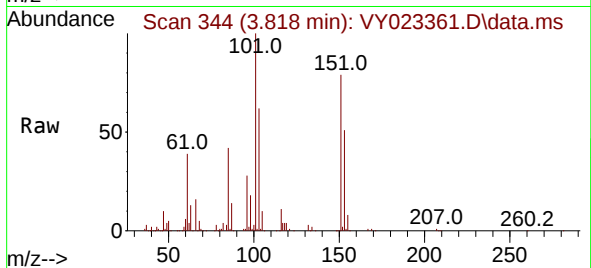
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.016 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 240074
Ion Ratio Lower Upper
101 100
85 44.6 36.3 54.5
151 80.8 61.5 92.3

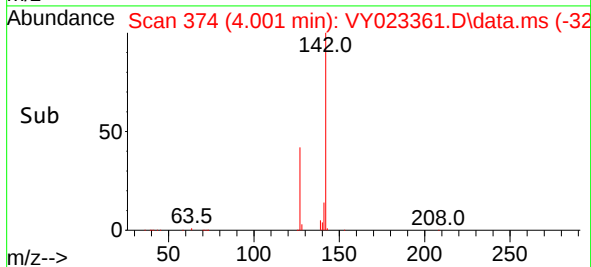
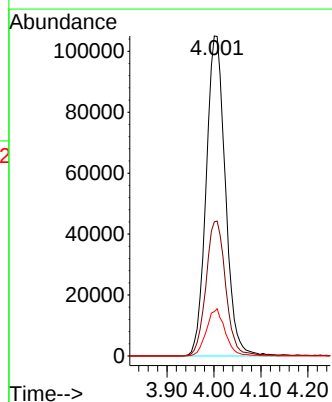
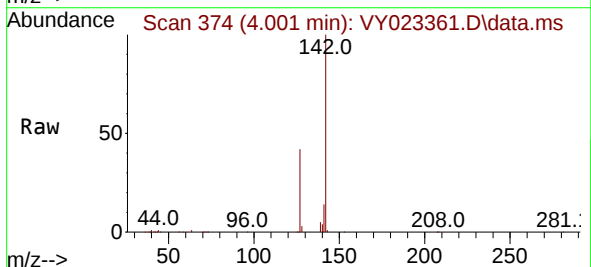
Manual Integrations
APPROVED

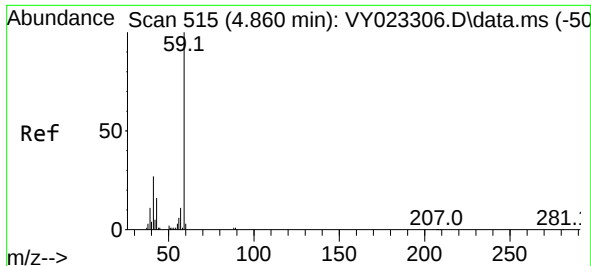
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#10
Methyl Iodide
Concen: 49.938 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

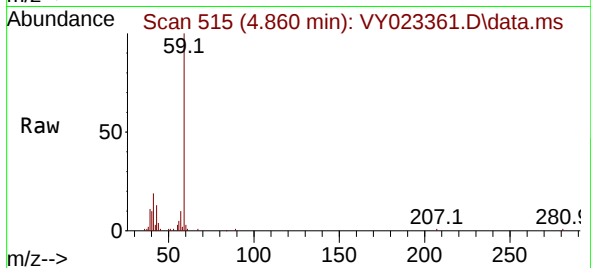
Tgt Ion:142 Resp: 297461
Ion Ratio Lower Upper
142 100
127 43.4 34.9 52.3
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 266.966 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

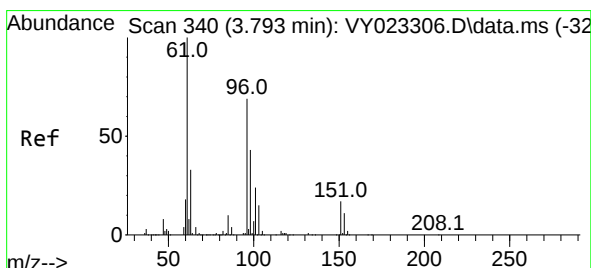
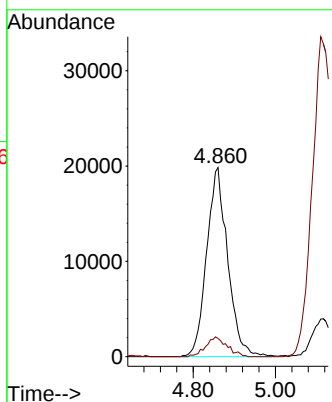
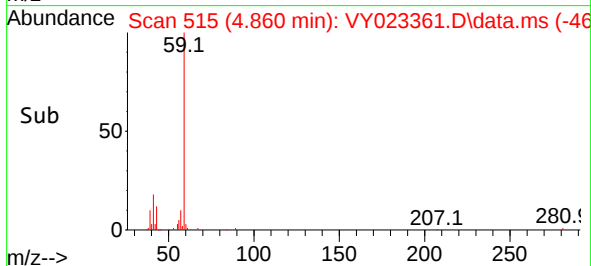
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



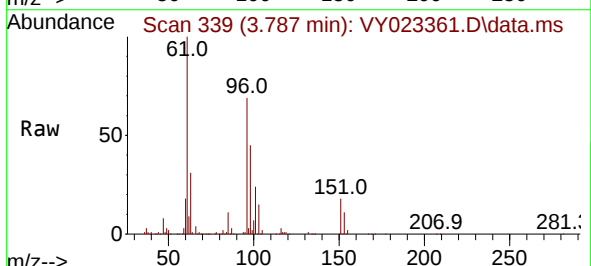
Tgt Ion: 59 Resp: 70500
Ion Ratio Lower Upper
59 100
57 10.6 8.6 13.0

Manual Integrations
APPROVED

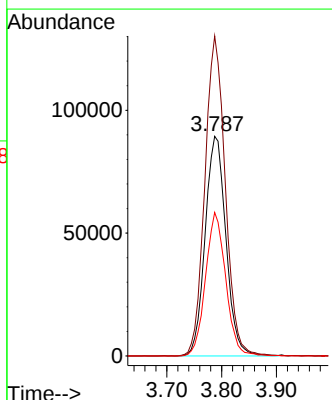
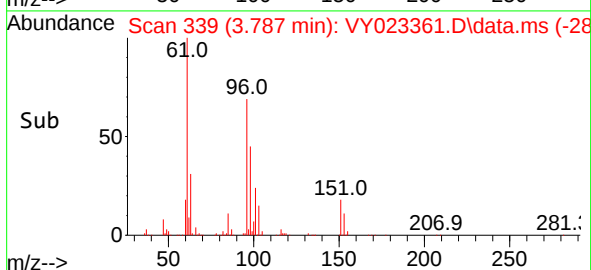
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

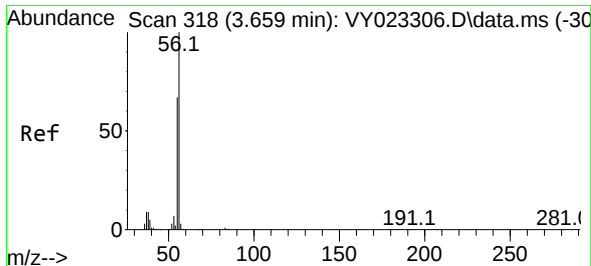


#12
1,1-Dichloroethene
Concen: 48.045 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



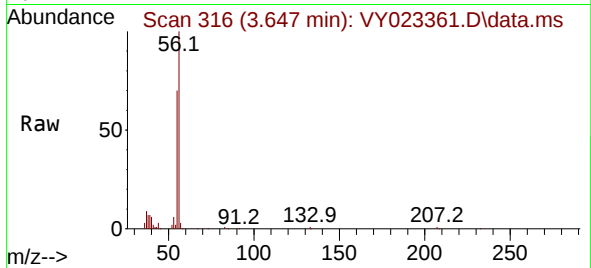
Tgt Ion: 96 Resp: 236005
Ion Ratio Lower Upper
96 100
61 145.6 129.4 194.2
98 65.3 52.8 79.2





#13
Acrolein
Concen: 149.425 ug/l
RT: 3.647 min Scan# 318
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

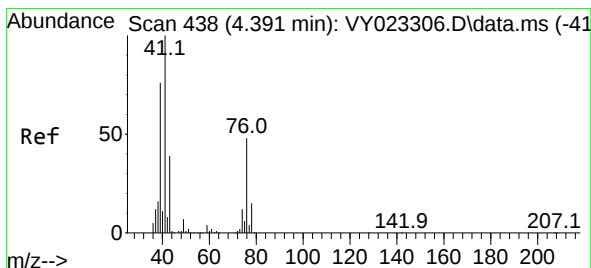
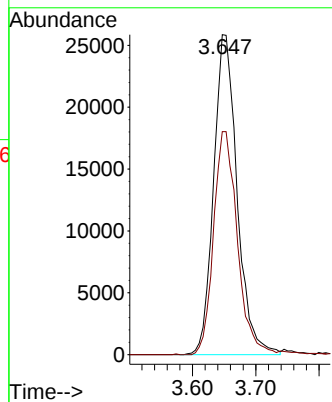
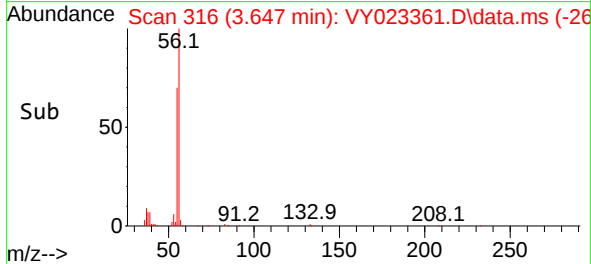
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 66710
Ion Ratio Lower Upper
56 100
55 70.4 55.2 82.8

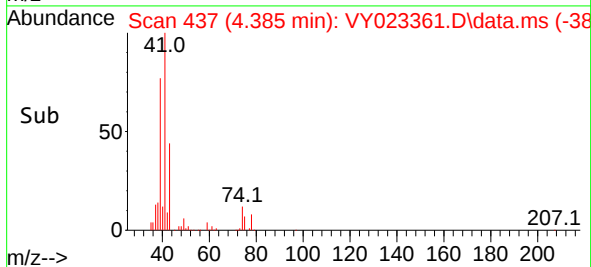
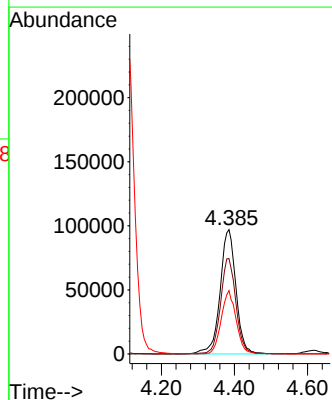
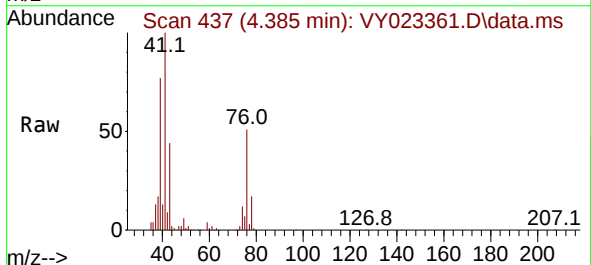
Manual Integrations
APPROVED

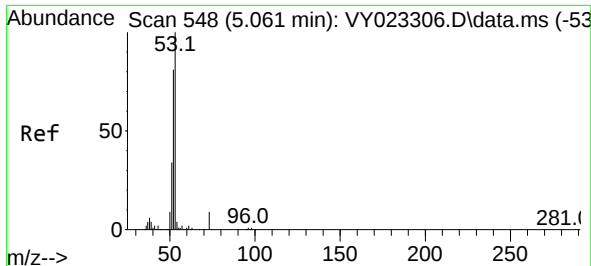
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#14
Allyl chloride
Concen: 47.371 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

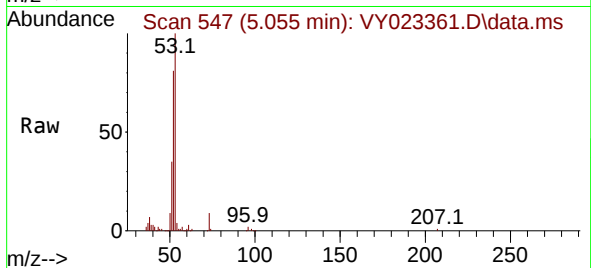
Tgt Ion: 41 Resp: 293948
Ion Ratio Lower Upper
41 100
39 74.4 59.8 89.6
76 47.8 33.7 50.5





#15
Acrylonitrile
Concen: 248.390 ug/l
RT: 5.055 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

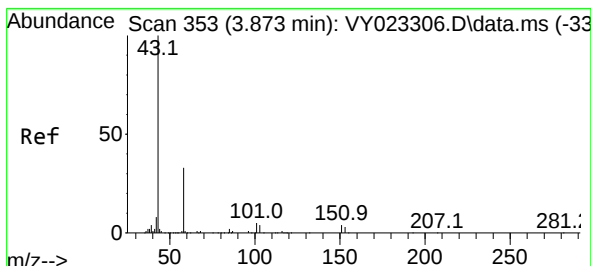
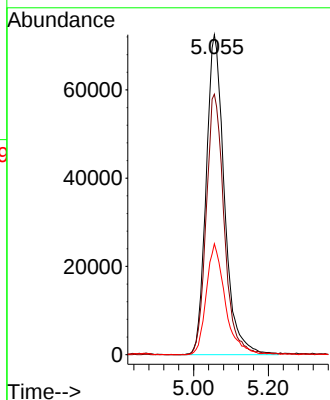
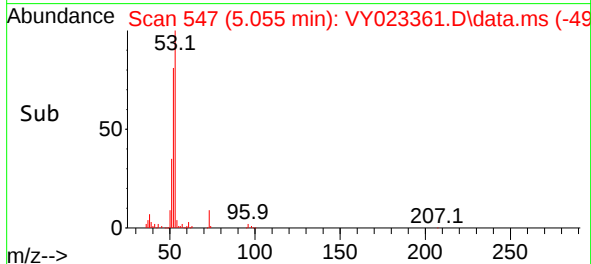
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



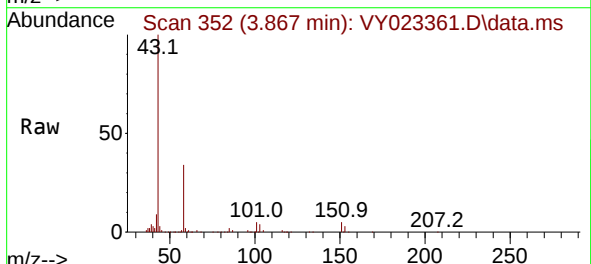
Tgt Ion: 53 Resp: 24566
Ion Ratio Lower Upper
53 100
52 80.3 65.3 97.9
51 35.9 29.5 44.3

Manual Integrations
APPROVED

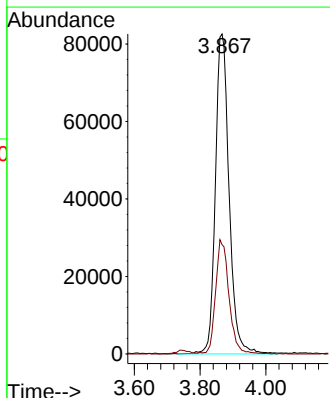
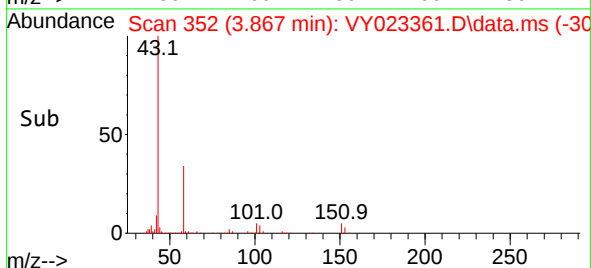
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

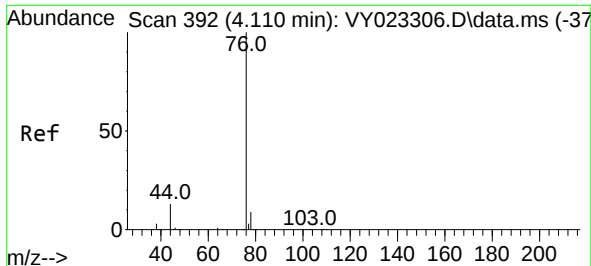


#16
Acetone
Concen: 229.369 ug/l
RT: 3.867 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



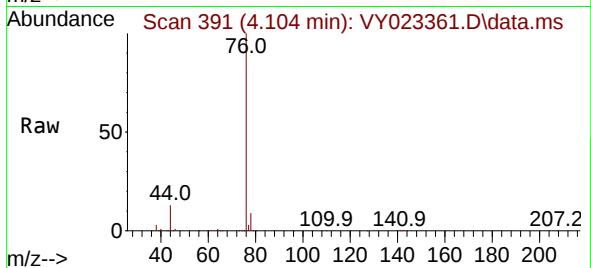
Tgt Ion: 43 Resp: 238801
Ion Ratio Lower Upper
43 100
58 34.0 27.1 40.7





#17
Carbon Disulfide
Concen: 45.568 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

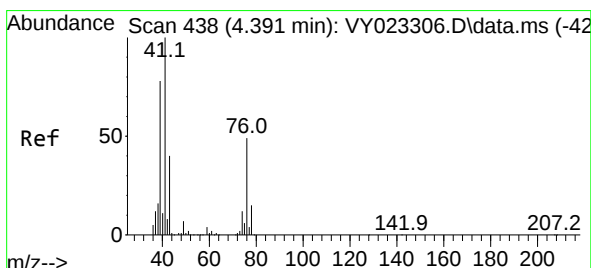
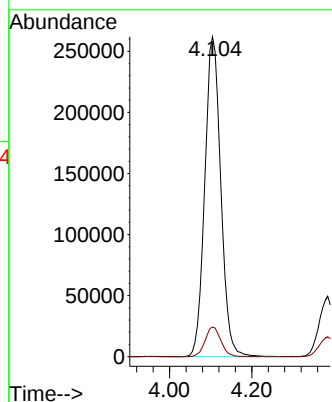
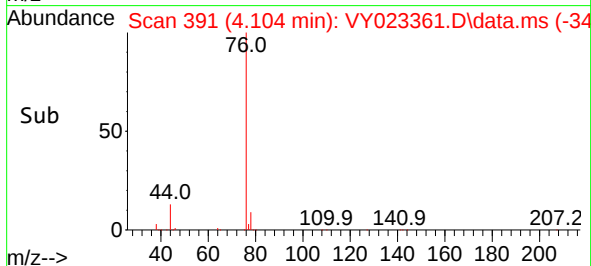
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



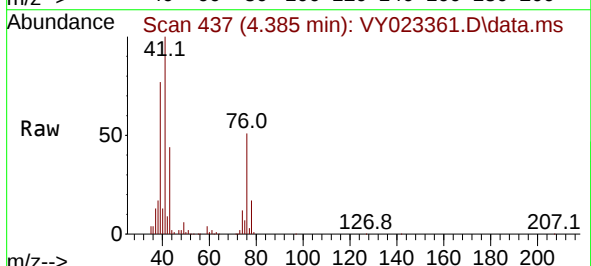
Tgt Ion: 76 Resp: 708670
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Manual Integrations
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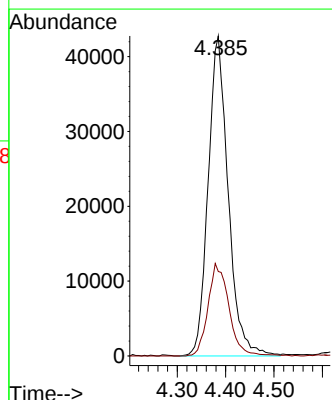
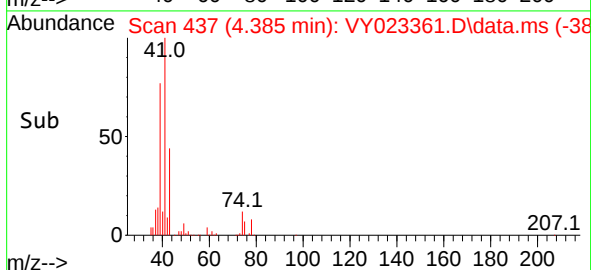
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

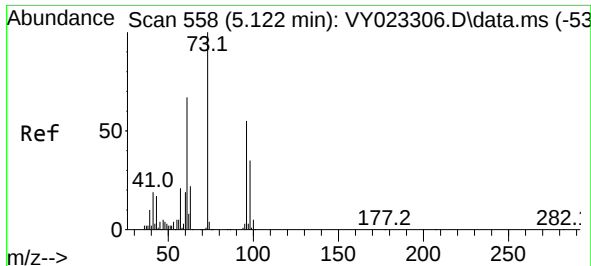


#18
Methyl Acetate
Concen: 48.158 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



Tgt Ion: 43 Resp: 122990
Ion Ratio Lower Upper
43 100
74 30.1 21.2 31.8





#19

Methyl tert-butyl Ether

Concen: 51.038 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 589489

Ion Ratio Lower Upper

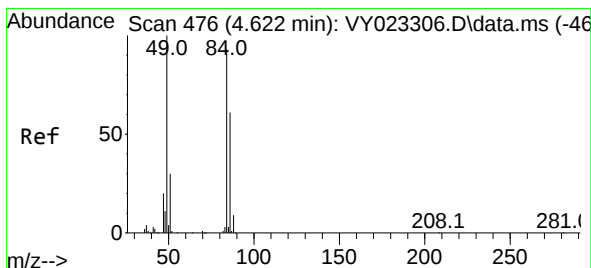
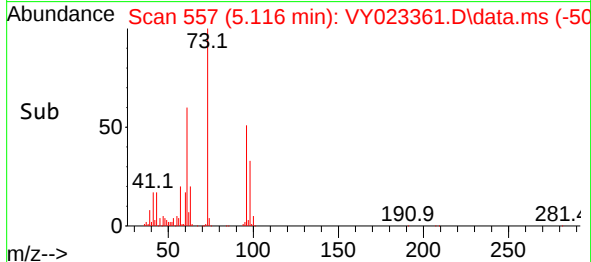
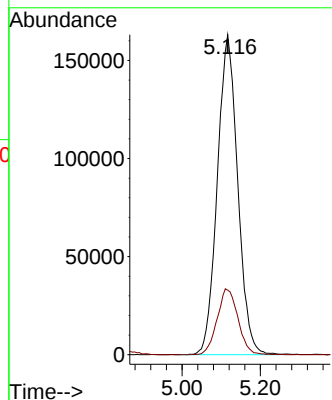
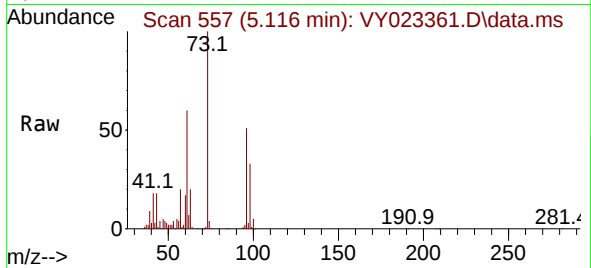
73 100

57 20.1 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#20

Methylene Chloride

Concen: 47.067 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.012 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

Tgt Ion: 84 Resp: 262169

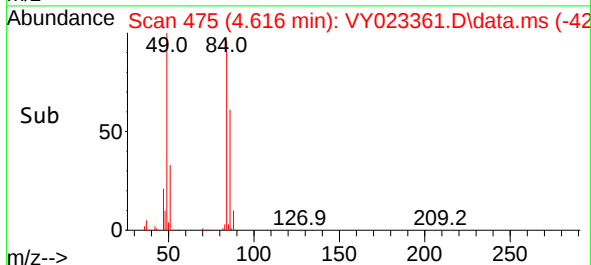
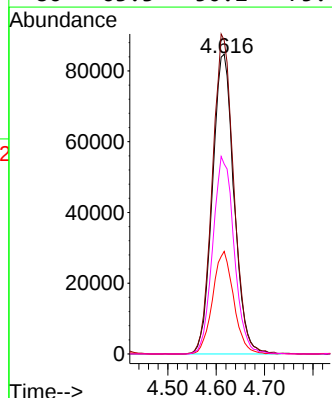
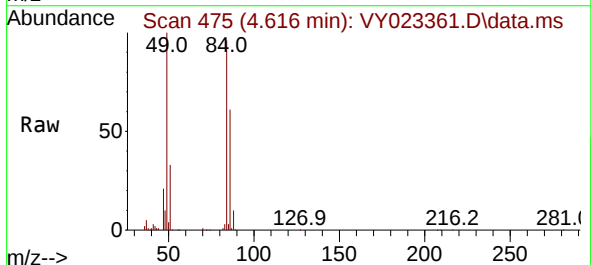
Ion Ratio Lower Upper

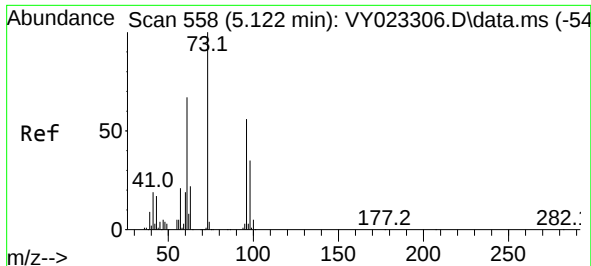
84 100

49 104.6 93.0 139.6

51 34.2 29.0 43.4

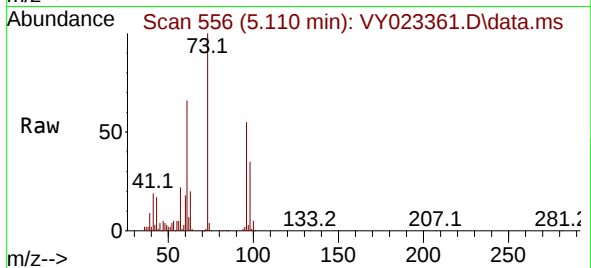
86 63.3 50.2 75.4





#21
trans-1,2-Dichloroethene
Concen: 48.115 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

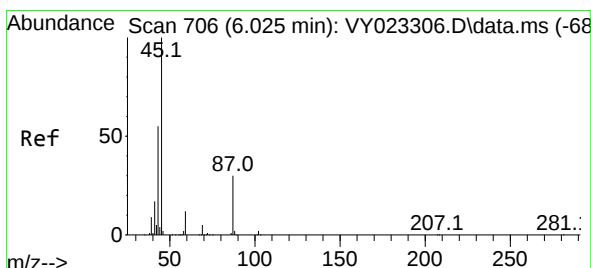
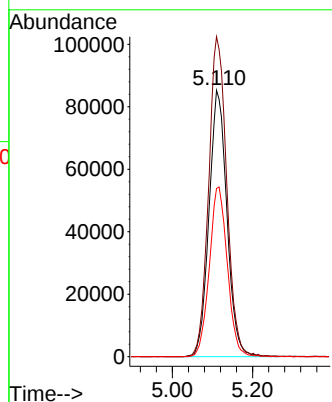
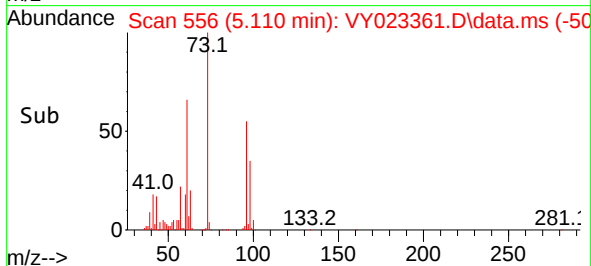
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



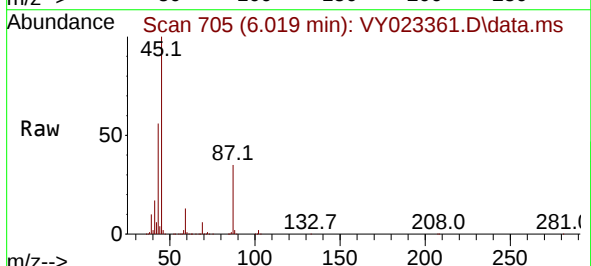
Tgt Ion: 96 Resp: 264075
Ion Ratio Lower Upper
96 100
61 120.1 104.8 157.2
98 63.1 50.1 75.1

Manual Integrations
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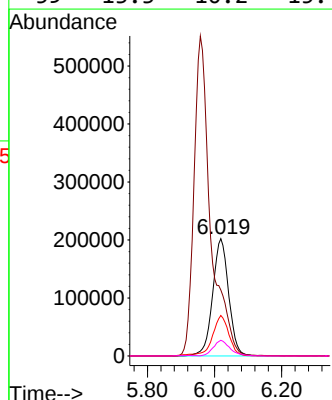
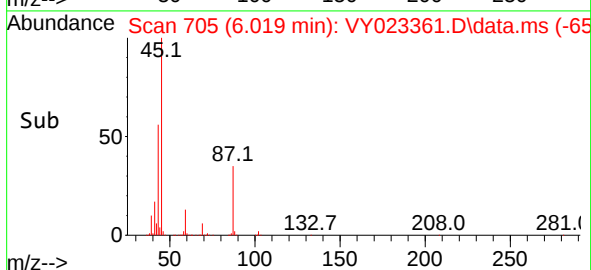
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

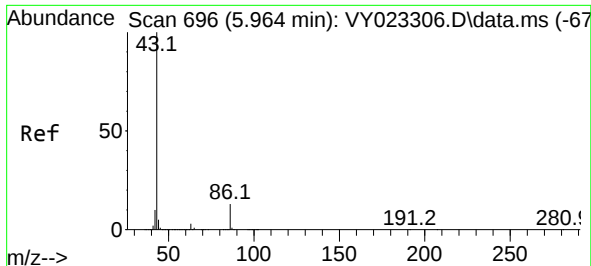


#22
Diisopropyl ether
Concen: 48.581 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



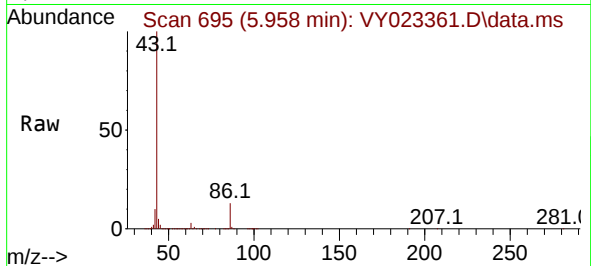
Tgt Ion: 45 Resp: 671357
Ion Ratio Lower Upper
45 100
43 55.9 43.4 65.0
87 34.5 24.4 36.6
59 13.3 10.2 15.4





#23
Vinyl Acetate
Concen: 248.654 ug/l
RT: 5.958 min Scan# 695
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

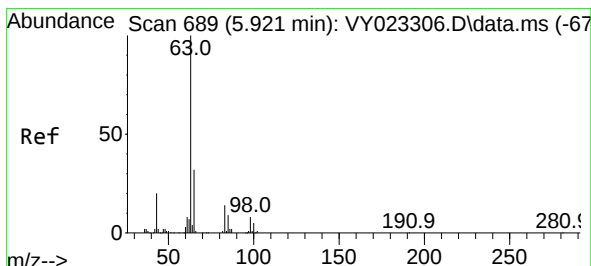
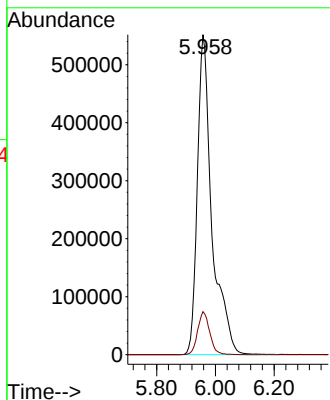
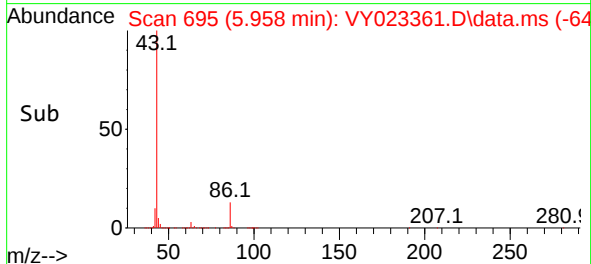
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



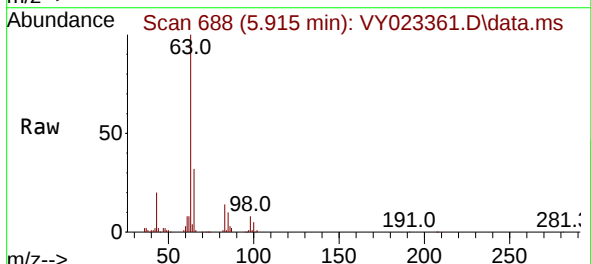
Tgt Ion: 43 Resp: 189966
Ion Ratio Lower Upper
43 100
86 13.4 9.6 14.4

Manual Integrations
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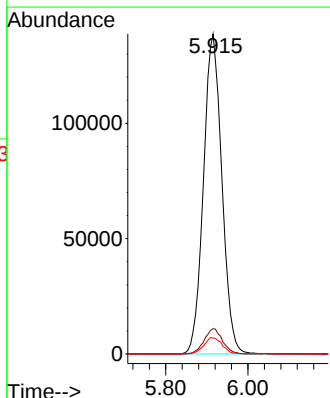
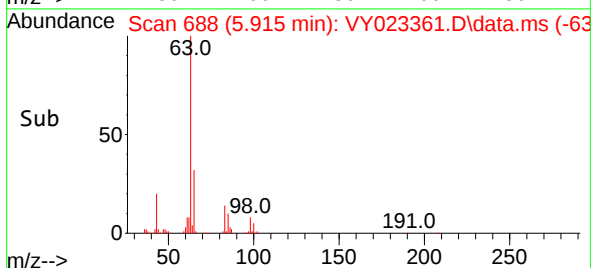
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

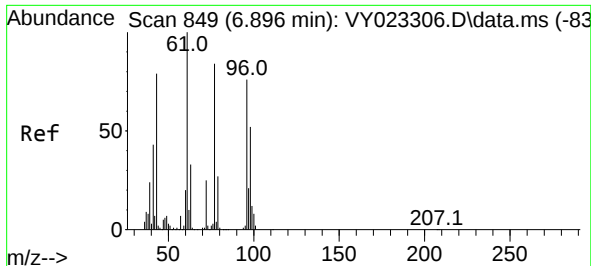


#24
1,1-Dichloroethane
Concen: 47.685 ug/l
RT: 5.915 min Scan# 688
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



Tgt Ion: 63 Resp: 431015
Ion Ratio Lower Upper
63 100
98 7.9 3.5 10.6
100 5.0 2.4 7.1





#25

2-Butanone

Concen: 243.759 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 312350

Ion Ratio Lower Upper

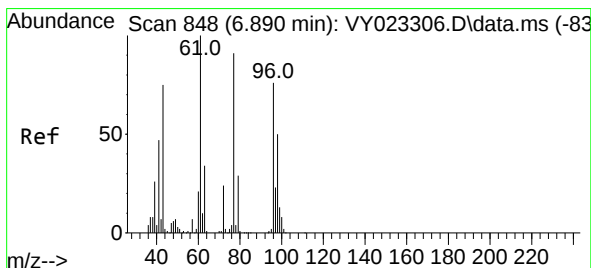
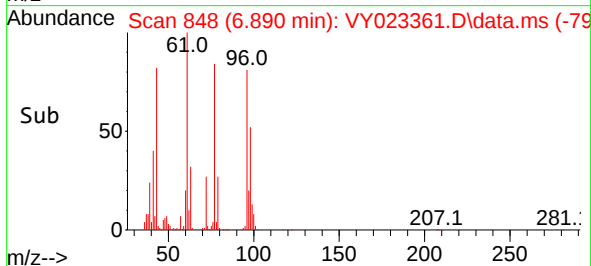
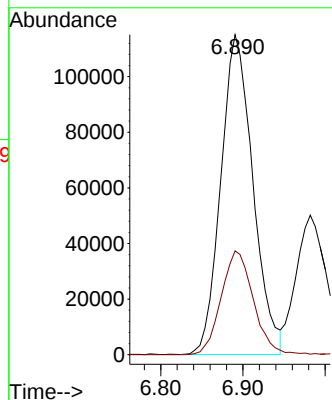
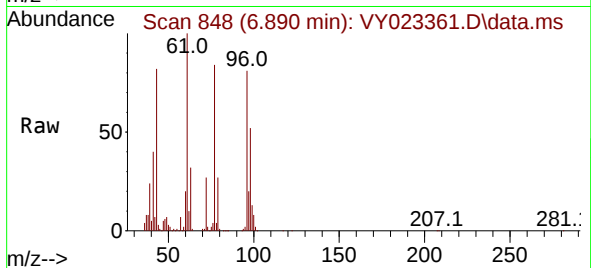
43 100

72 32.5 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#26

2,2-Dichloropropane

Concen: 47.898 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY023361.D

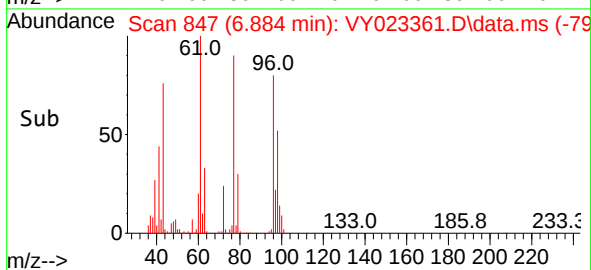
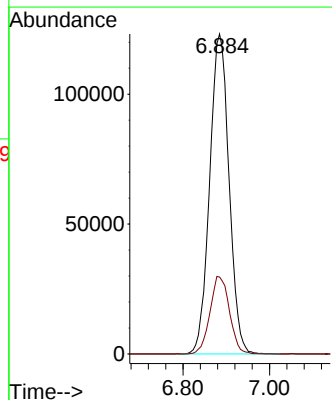
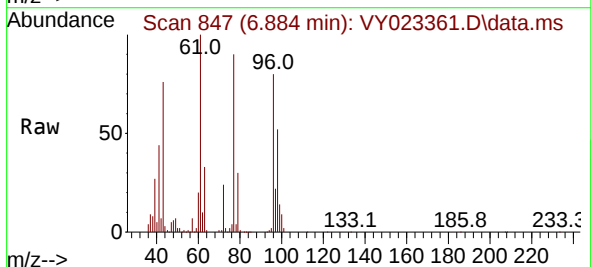
Acq: 12 Sep 2025 14:55

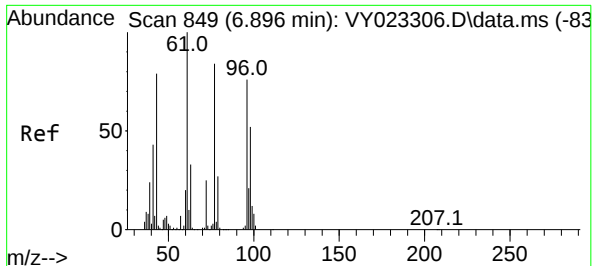
Tgt Ion: 77 Resp: 382268

Ion Ratio Lower Upper

77 100

97 24.4 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 50.034 ug/l

RT: 6.890 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

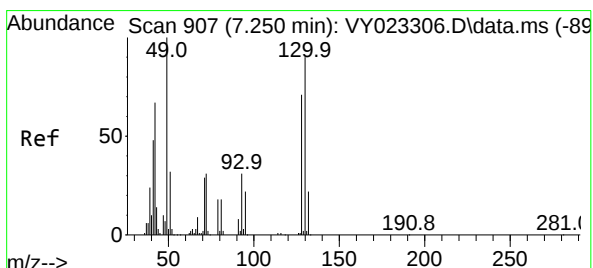
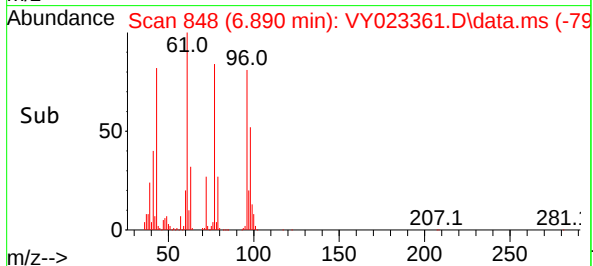
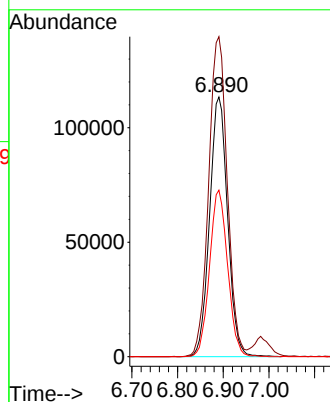
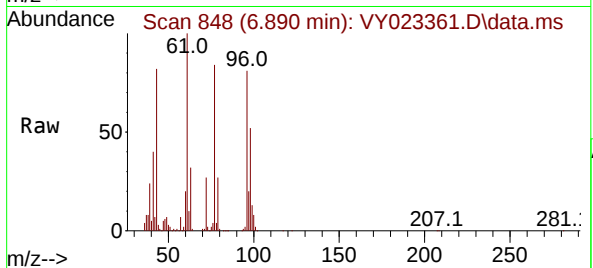
Tgt Ion: 96 Resp: 310974

Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	278.6
98	64.3	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#28

Bromochloromethane

Concen: 46.108 ug/l

RT: 7.244 min Scan# 906

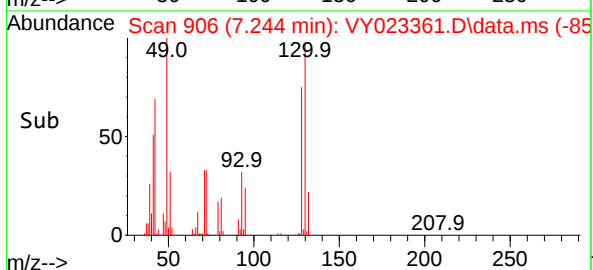
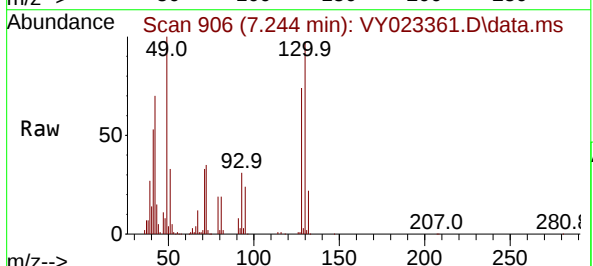
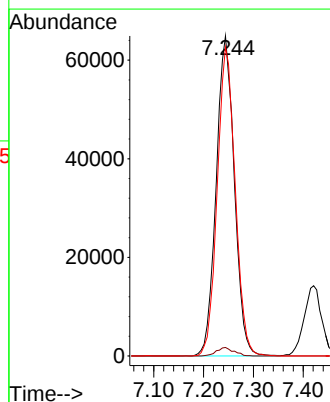
Delta R.T. 0.000 min

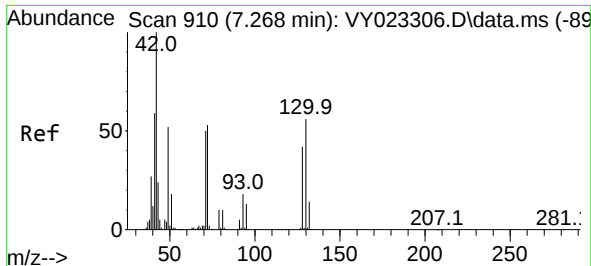
Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

Tgt Ion: 49 Resp: 163989

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.2
130	95.5	66.4	99.6





#29

Tetrahydrofuran

Concen: 251.444 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 191110

Ion Ratio Lower Upper

42 100

72 54.4 39.4 59.2

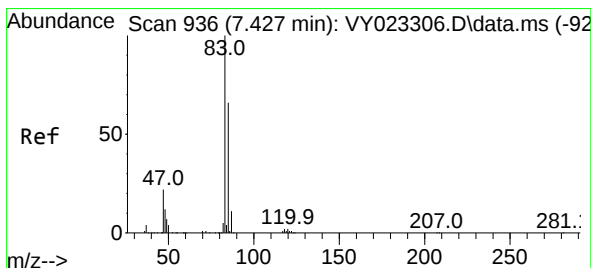
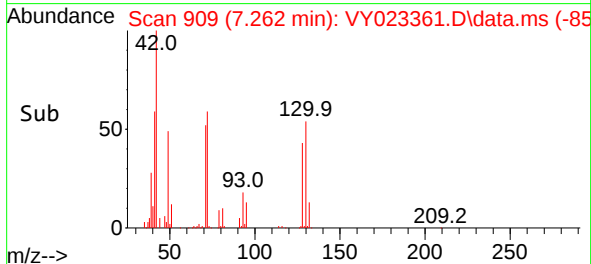
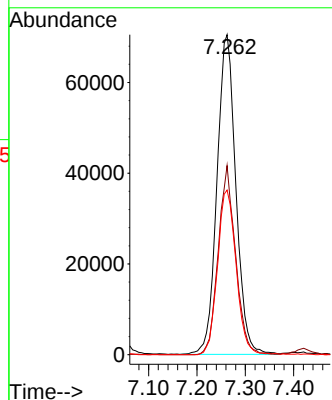
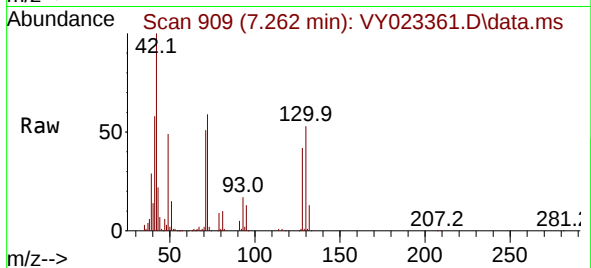
71 50.6 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025

Supervised By :Semsettin Yesilyurt 09/15/2025



#30

Chloroform

Concen: 48.365 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.006 min

Lab File: VY023361.D

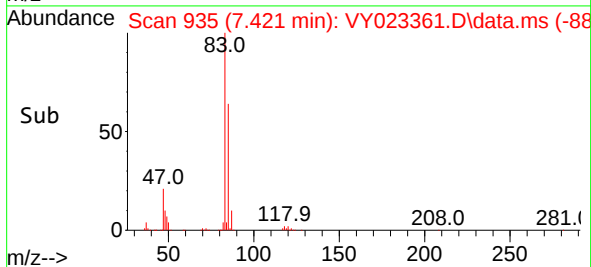
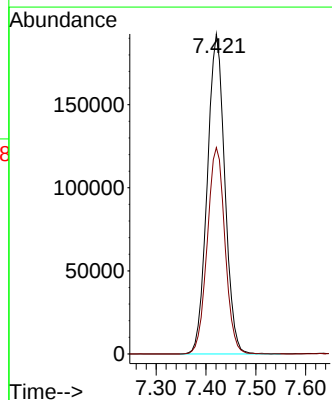
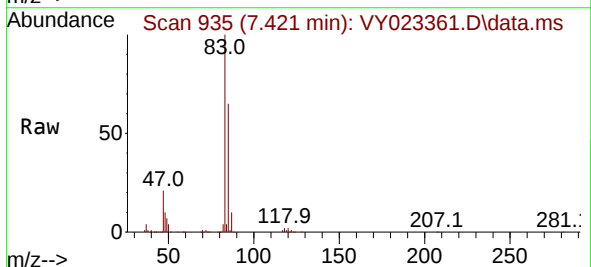
Acq: 12 Sep 2025 14:55

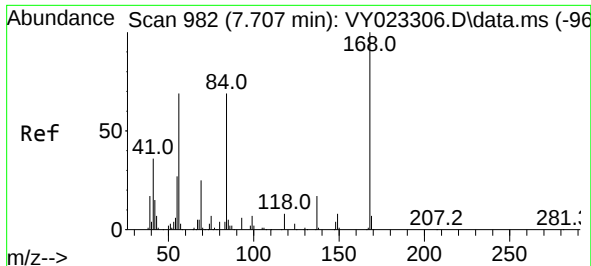
Tgt Ion: 83 Resp: 469715

Ion Ratio Lower Upper

83 100

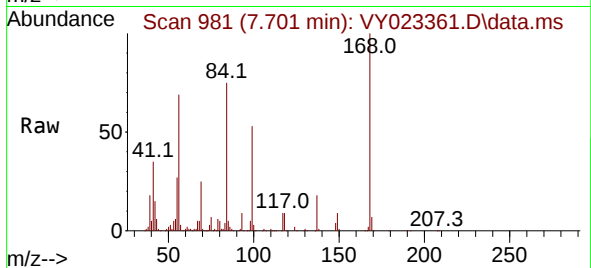
85 64.5 53.8 80.8





#31
Cyclohexane
Concen: 45.794 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

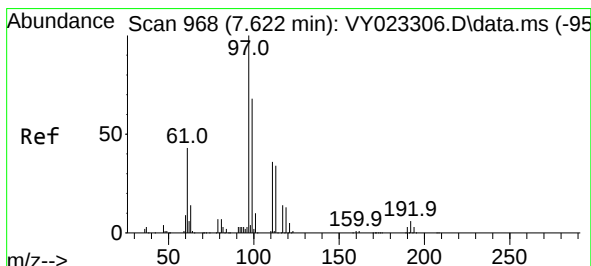
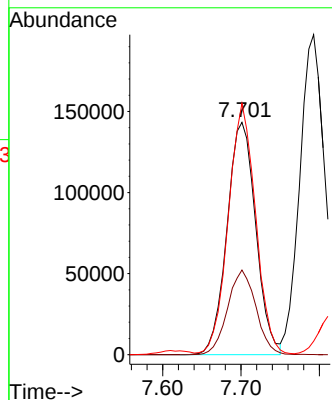
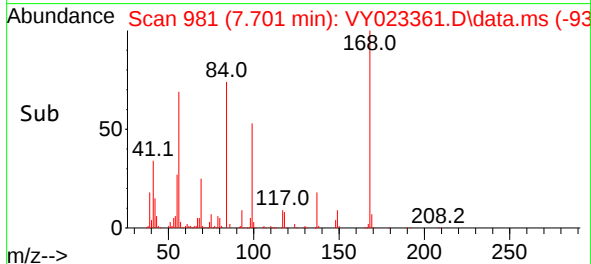
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



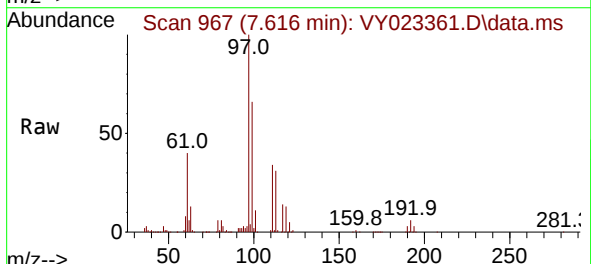
Tgt Ion: 56 Resp: 366280
Ion Ratio Lower Upper
56 100
69 36.4 28.2 42.2
84 106.5 76.6 114.8

Manual Integrations
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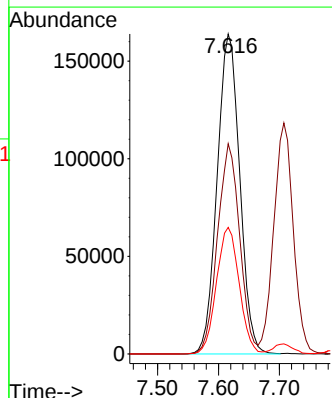
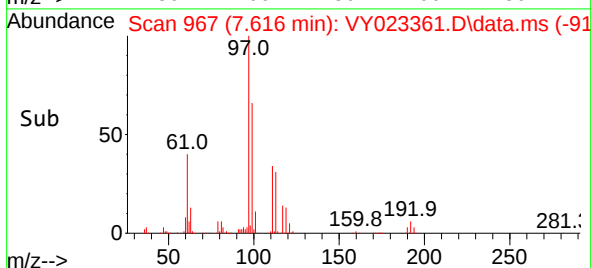
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

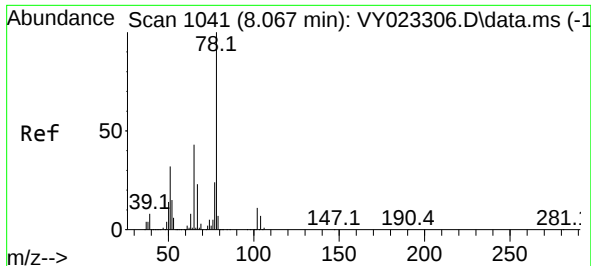


#32
1,1,1-Trichloroethane
Concen: 48.595 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



Tgt Ion: 97 Resp: 421655
Ion Ratio Lower Upper
97 100
99 64.6 51.6 77.4
61 39.9 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 48.216 ug/l

RT: 8.061 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 22038

Ion Ratio Lower Upper

65 100

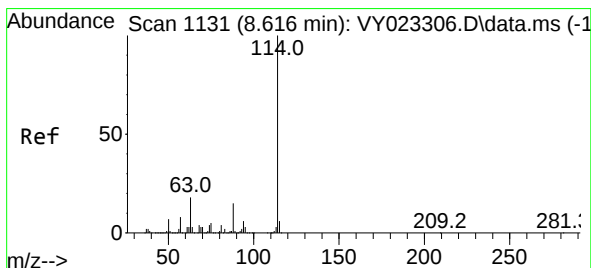
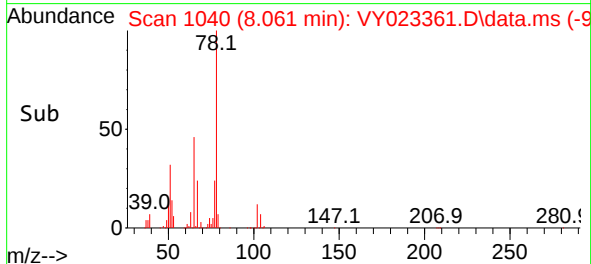
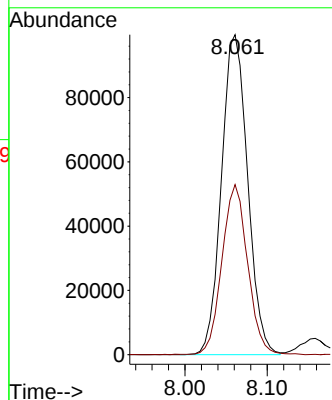
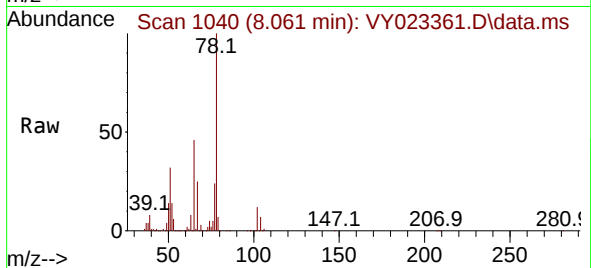
67 51.9 0.0 106.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025

Supervised By :Semsettin Yesilyurt 09/15/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

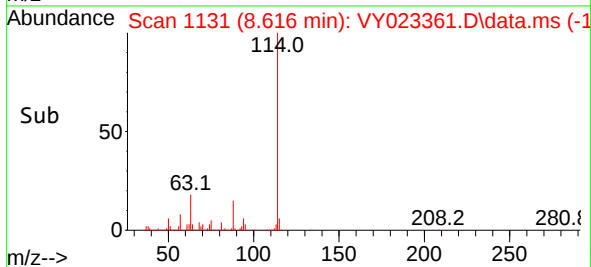
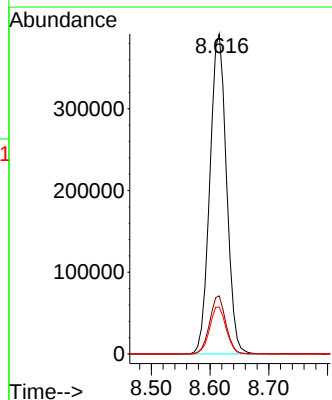
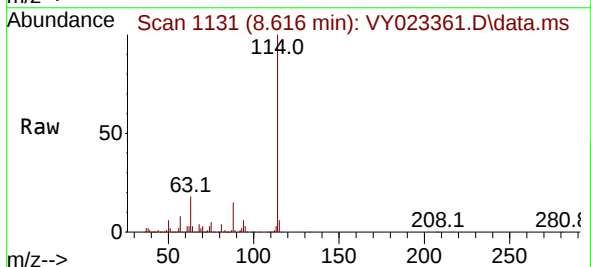
Tgt Ion:114 Resp: 770130

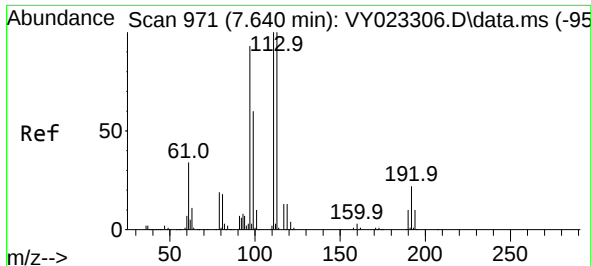
Ion Ratio Lower Upper

114 100

63 18.1 0.0 38.4

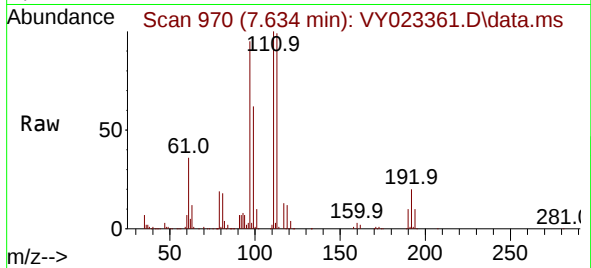
88 14.7 0.0 30.0





#35
Dibromofluoromethane
Concen: 50.128 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

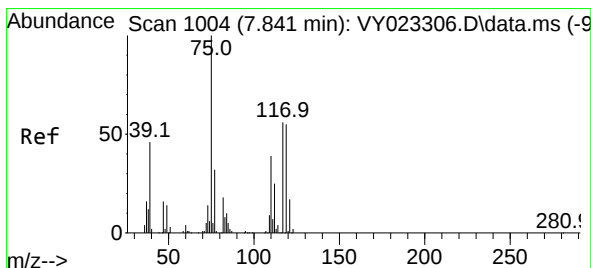
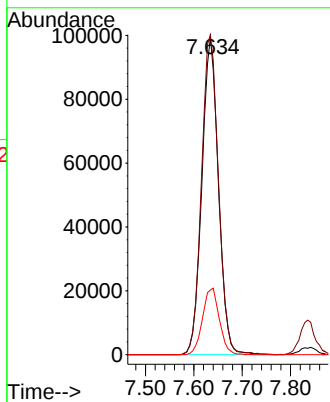
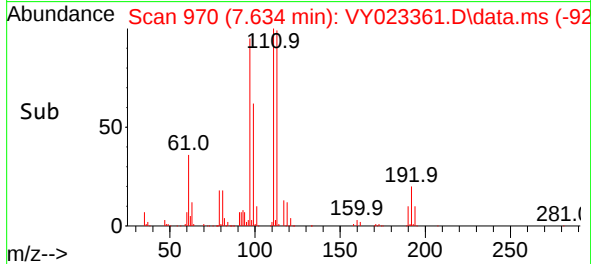
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



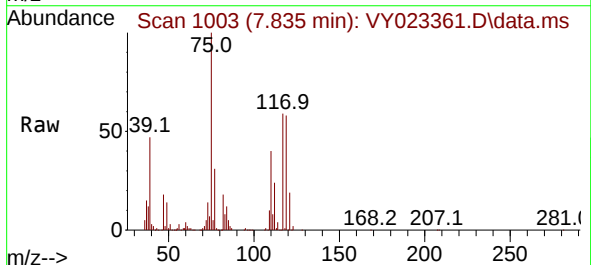
Tgt Ion: 113 Resp: 23598
Ion Ratio Lower Upper
113 100
111 103.6 81.1 121.7
192 21.3 16.2 24.4

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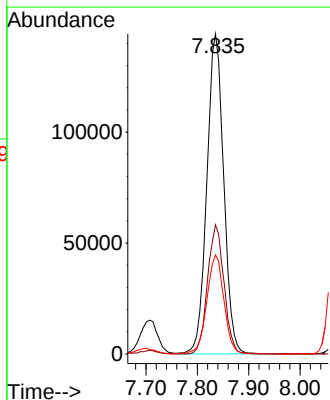
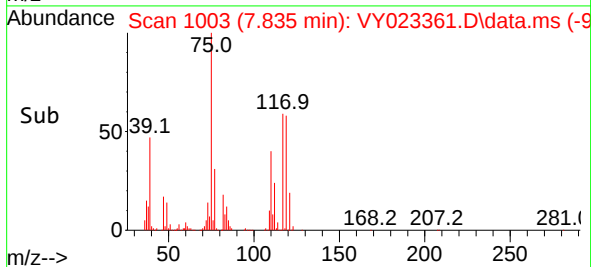
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

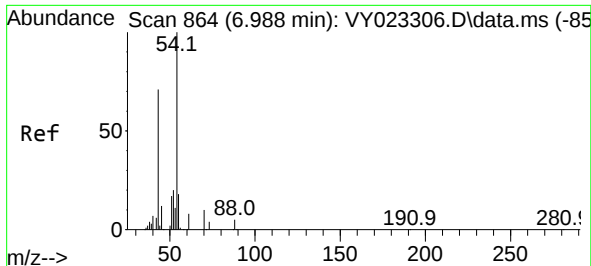


#36
1,1-Dichloropropene
Concen: 48.973 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



Tgt Ion: 75 Resp: 328357
Ion Ratio Lower Upper
75 100
110 39.4 18.1 54.4
77 31.3 24.6 37.0





#37

Ethyl Acetate

Concen: 50.197 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY023361.D

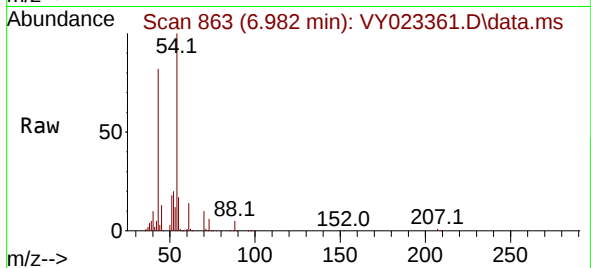
Acq: 12 Sep 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



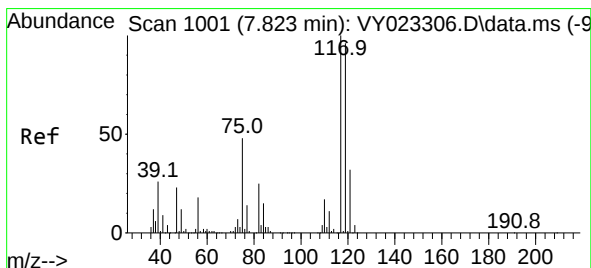
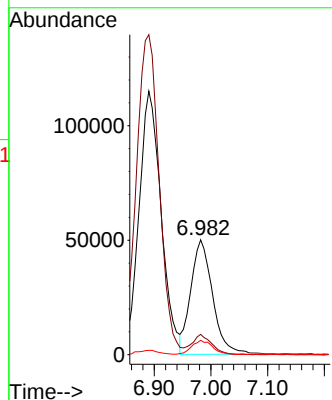
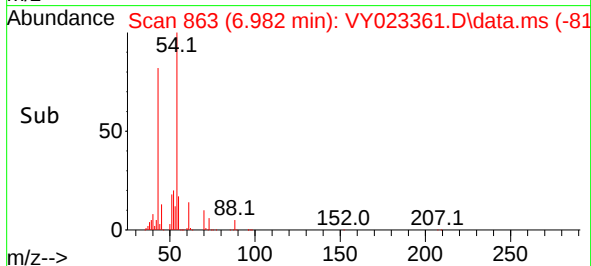
Tgt Ion: 43 Resp: 13388

Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.9	17.9
70	12.2	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#38

Carbon Tetrachloride

Concen: 49.142 ug/l

RT: 7.817 min Scan# 1000

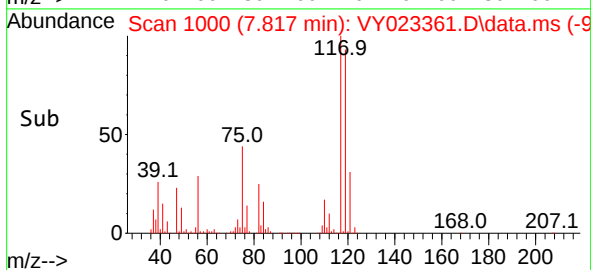
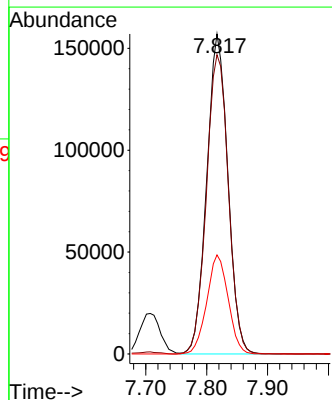
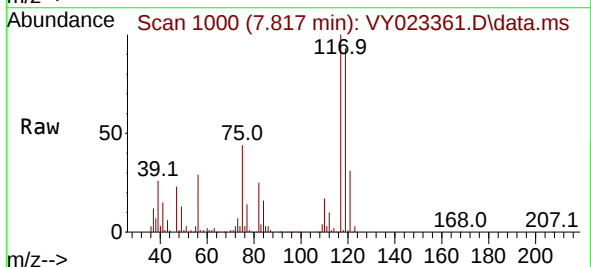
Delta R.T. 0.000 min

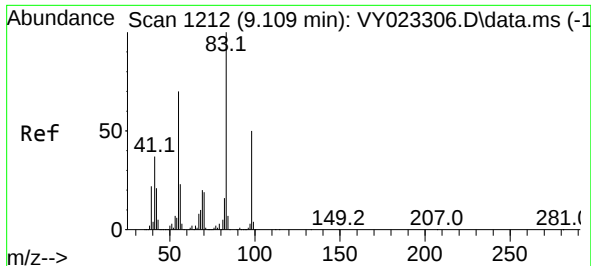
Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

Tgt Ion:117 Resp: 379129

Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.6	113.4
121	30.9	25.8	38.8





#39

Methylcyclohexane

Concen: 51.542 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023361.D

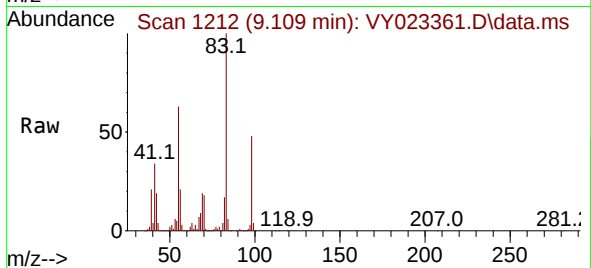
Acq: 12 Sep 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 44210

Ion Ratio Lower Upper

83 100

55 63.1 57.6 86.4

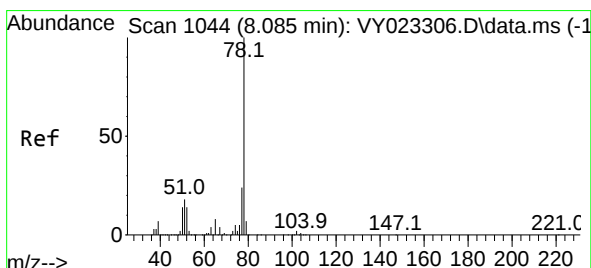
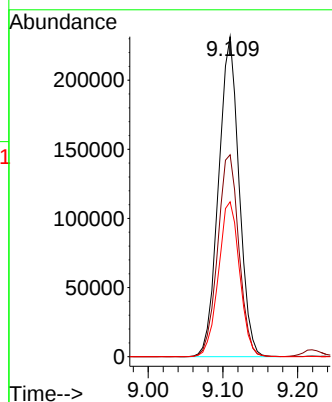
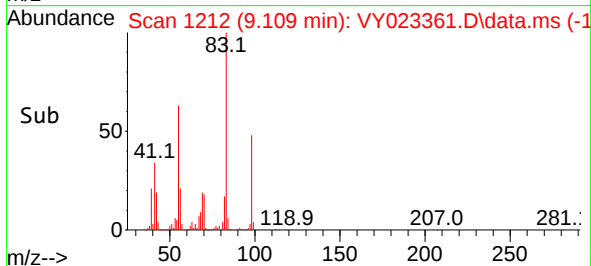
98 48.4 39.2 58.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/15/2025

Supervised By :Semsettin Yesilyurt 09/15/2025



#40

Benzene

Concen: 49.539 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY023361.D

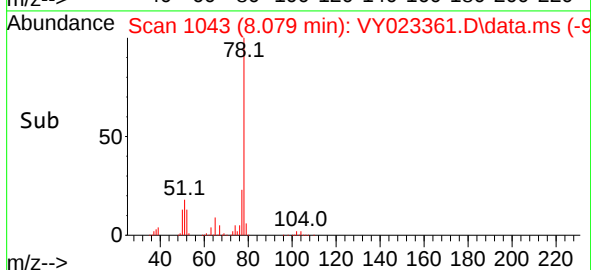
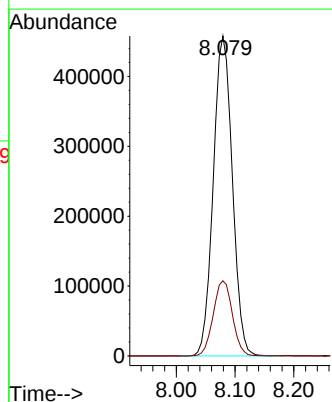
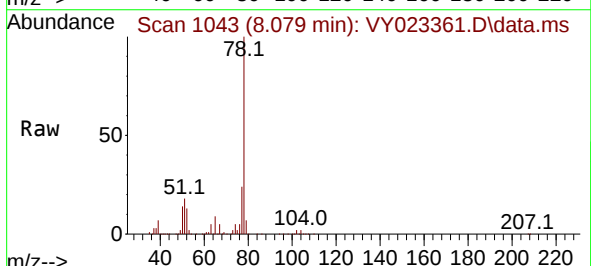
Acq: 12 Sep 2025 14:55

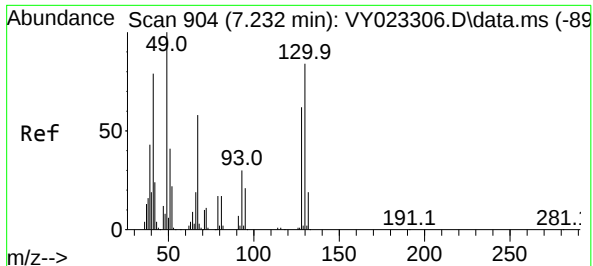
Tgt Ion: 78 Resp: 1032434

Ion Ratio Lower Upper

78 100

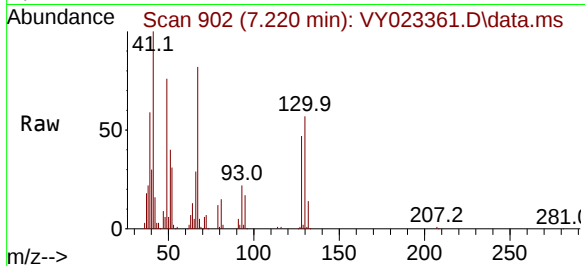
77 23.5 18.6 28.0





#41
Methacrylonitrile
Concen: 50.672 ug/l
RT: 7.220 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

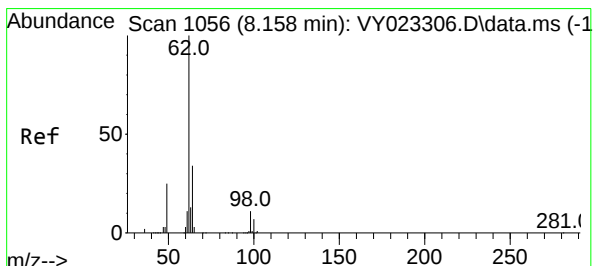
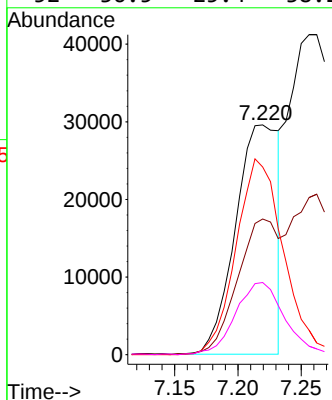
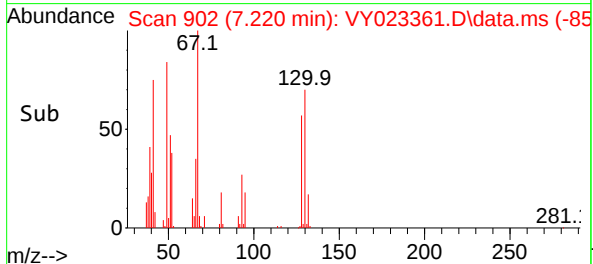
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



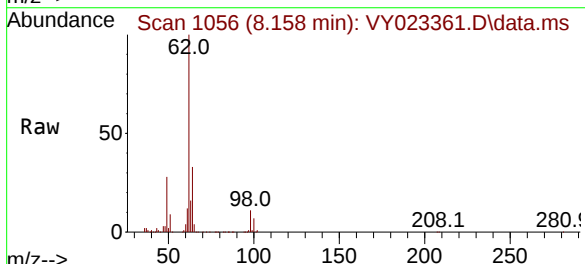
Tgt Ion: 41 Resp: 69989
Ion Ratio Lower Upper
41 100
39 55.6 43.4 65.2
67 94.8 63.6 95.4
52 36.5 25.4 38.2

Manual Integrations
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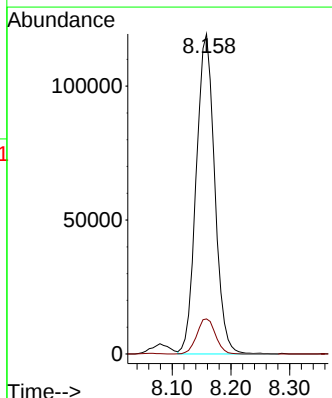
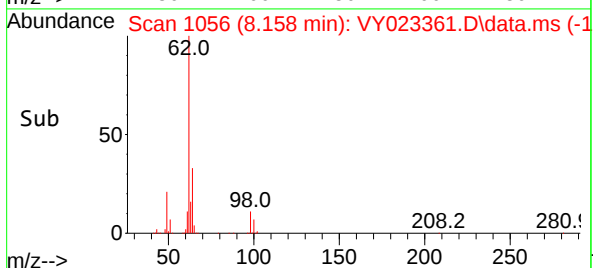
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

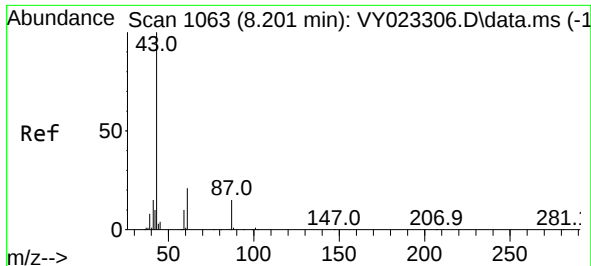


#42
1,2-Dichloroethane
Concen: 49.170 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



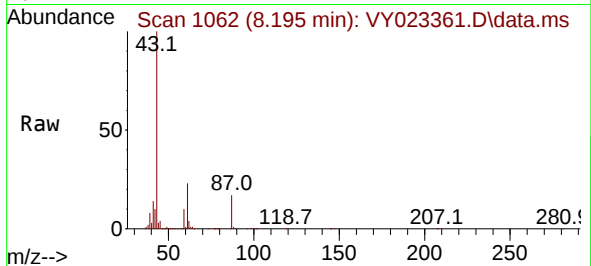
Tgt Ion: 62 Resp: 260900
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.6





#43
Isopropyl Acetate
Concen: 50.808 ug/l
RT: 8.195 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

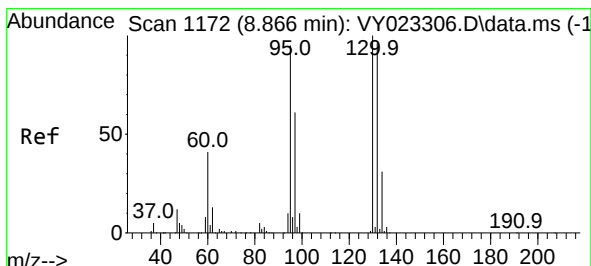
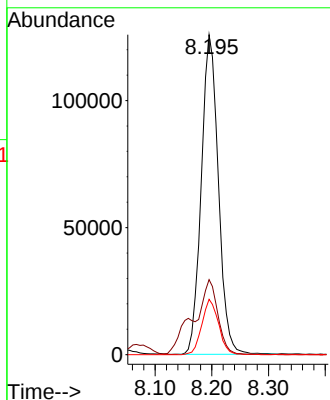
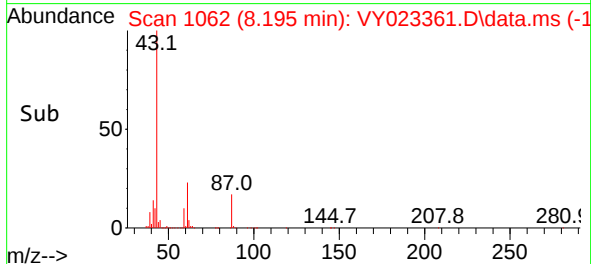
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 263572
Ion Ratio Lower Upper
43 100
61 22.4 16.4 24.6
87 16.9 11.8 17.6

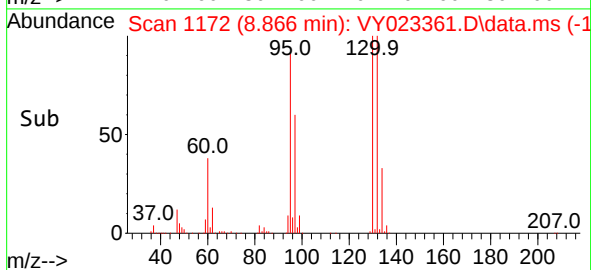
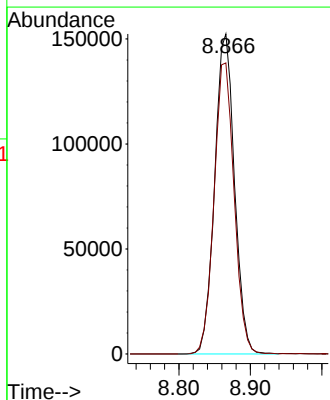
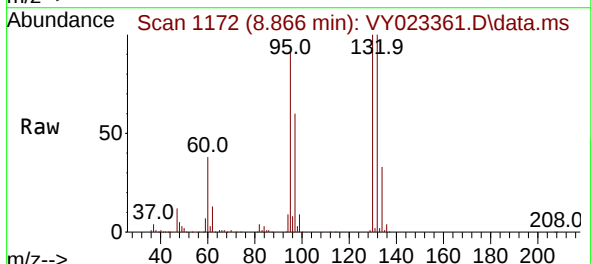
Manual Integrations
APPROVED

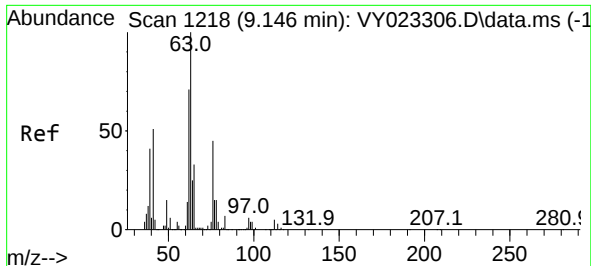
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#44
Trichloroethene
Concen: 50.501 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

Tgt Ion:130 Resp: 293148
Ion Ratio Lower Upper
130 100
95 90.9 0.0 190.2





#45

1,2-Dichloropropane

Concen: 49.143 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 23130

Ion Ratio Lower Upper

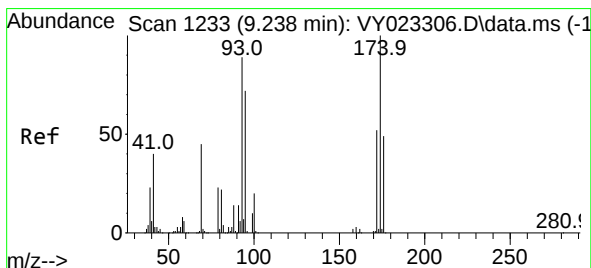
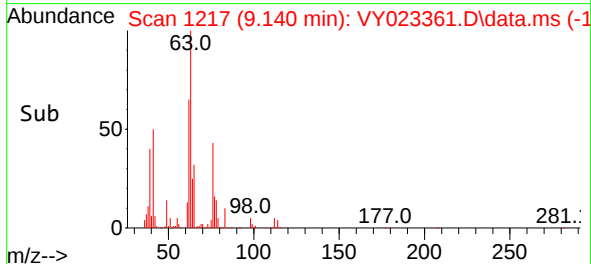
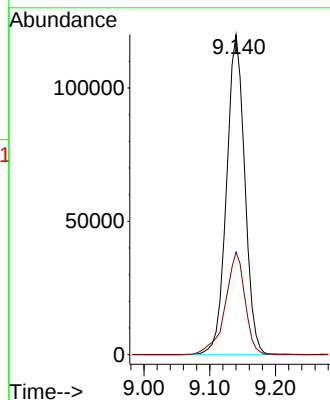
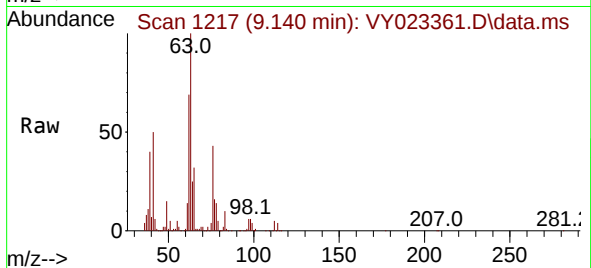
63 100

65 32.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#46

Dibromomethane

Concen: 50.160 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

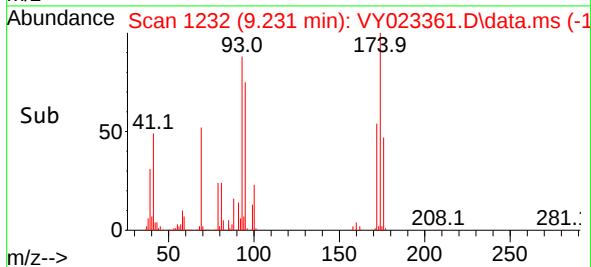
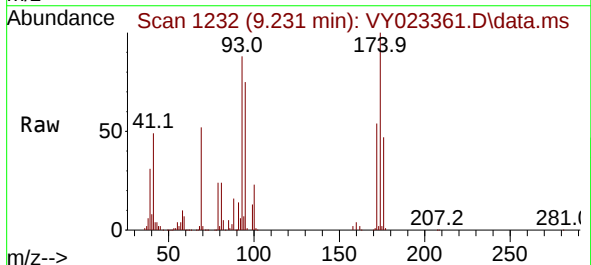
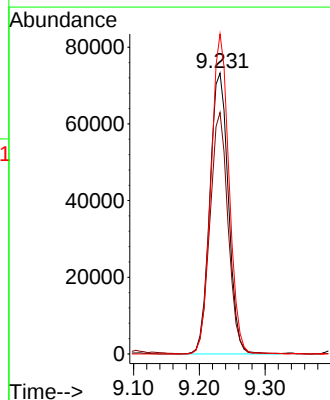
Tgt Ion: 93 Resp: 143775

Ion Ratio Lower Upper

93 100

95 84.2 66.5 99.7

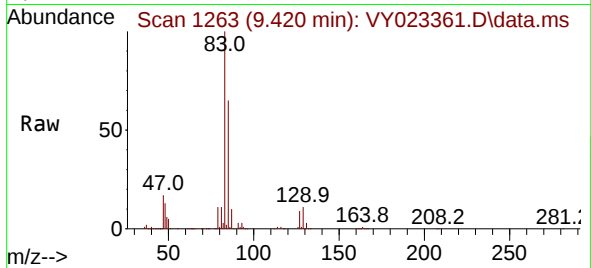
174 110.6 81.8 122.8





#47
Bromodichloromethane
Concen: 50.206 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

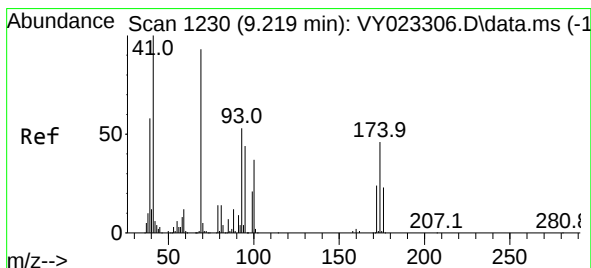
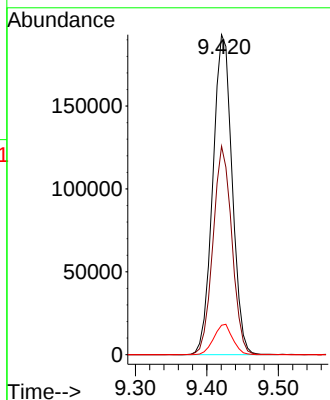
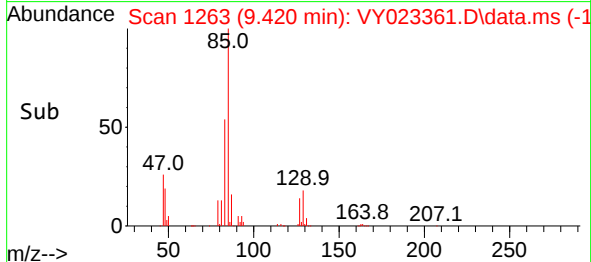
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



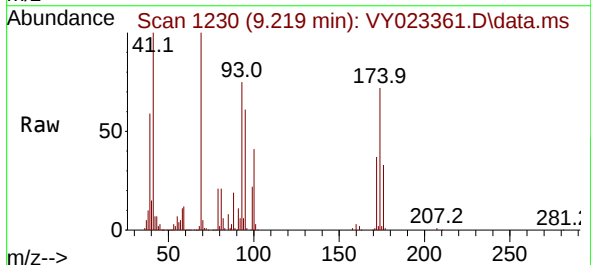
Tgt Ion: 83 Resp: 362039
Ion Ratio Lower Upper
83 100
85 65.1 50.2 75.4
127 9.2 6.6 10.0

Manual Integrations
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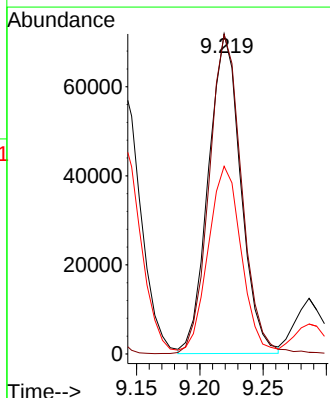
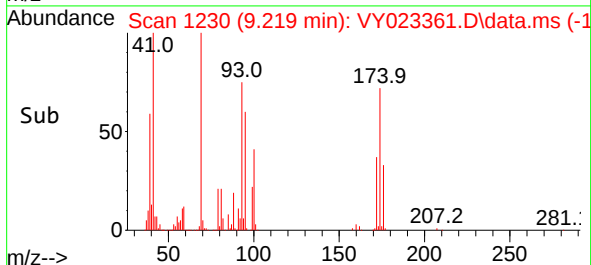
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

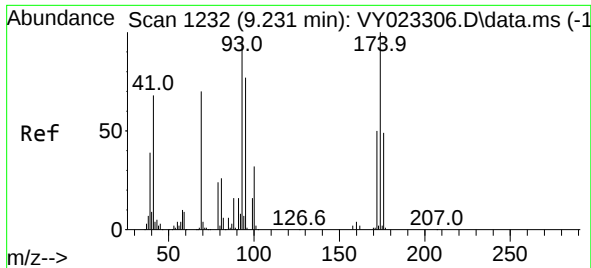


#48
Methyl methacrylate
Concen: 52.759 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



Tgt Ion: 41 Resp: 127571
Ion Ratio Lower Upper
41 100
69 100.2 73.2 109.8
39 57.8 47.0 70.4





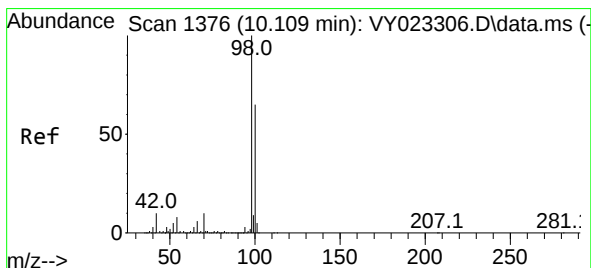
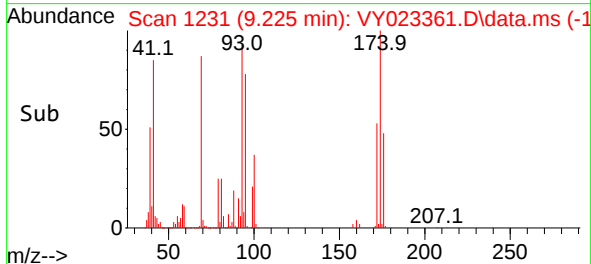
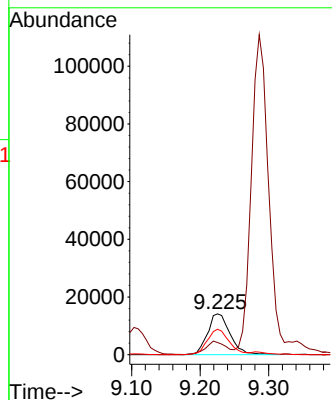
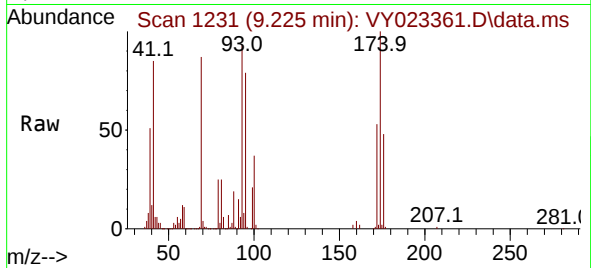
#49
1,4-Dioxane
Concen: 1107.733 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 3223
Ion Ratio Lower Upper
88 100
43 29.6 24.3 36.5
58 61.0 55.4 83.0

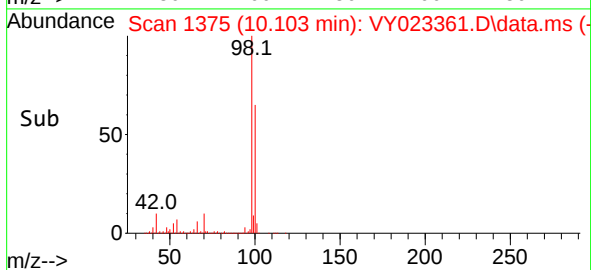
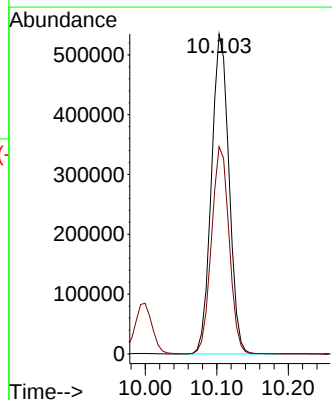
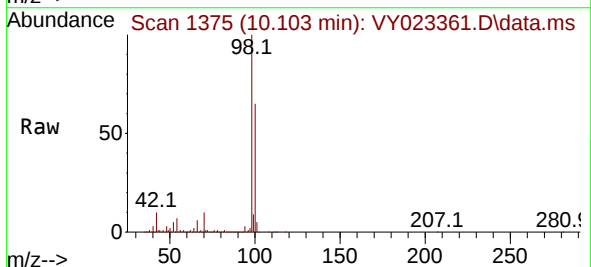
Manual Integrations
APPROVED

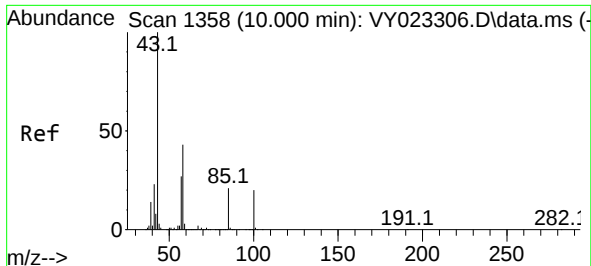
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#50
Toluene-d8
Concen: 51.267 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

Tgt Ion: 98 Resp: 911323
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5





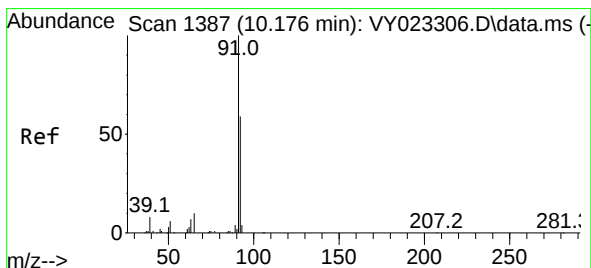
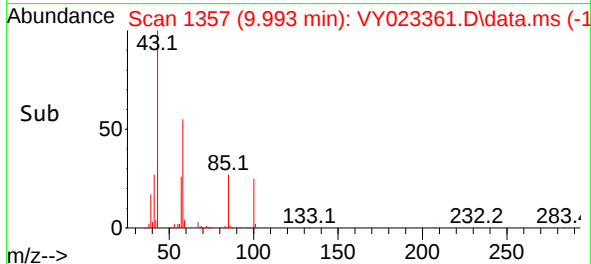
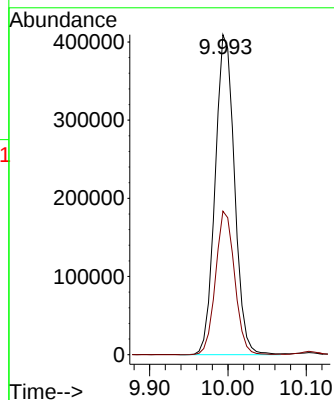
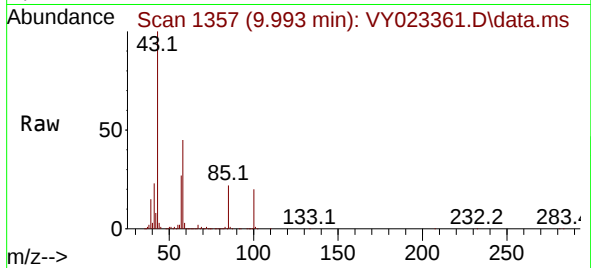
#51
4-Methyl-2-Pentanone
Concen: 264.650 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 702370
Ion Ratio Lower Upper
43 100
58 44.3 33.5 50.3

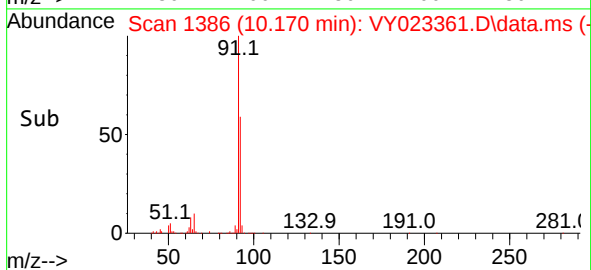
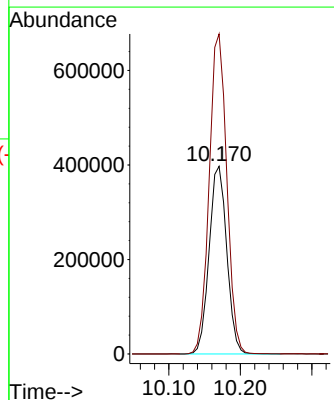
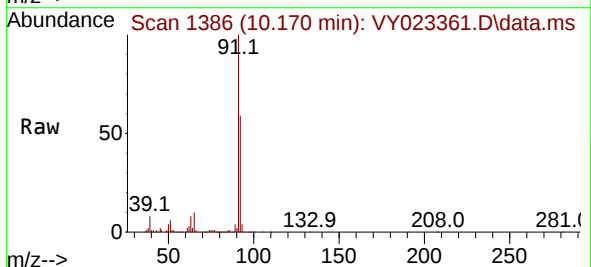
Manual Integrations
APPROVED

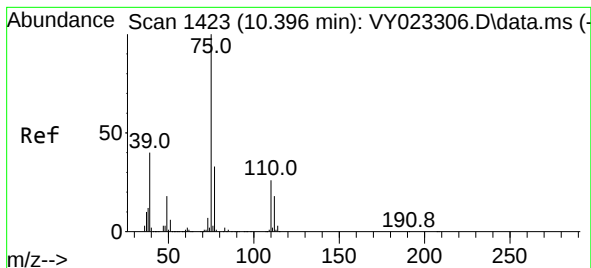
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#52
Toluene
Concen: 51.412 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

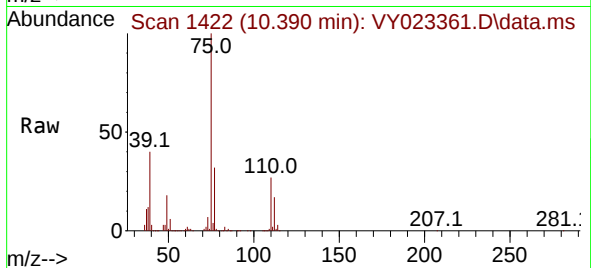
Tgt Ion: 92 Resp: 679954
Ion Ratio Lower Upper
92 100
91 170.3 136.4 204.6





#53
t-1,3-Dichloropropene
Concen: 51.282 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

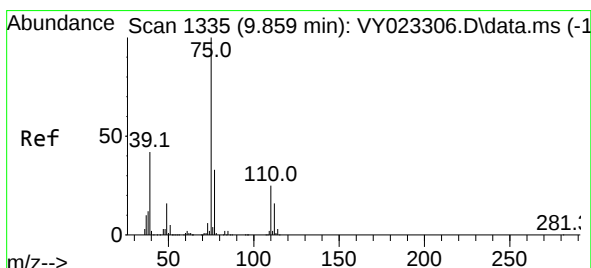
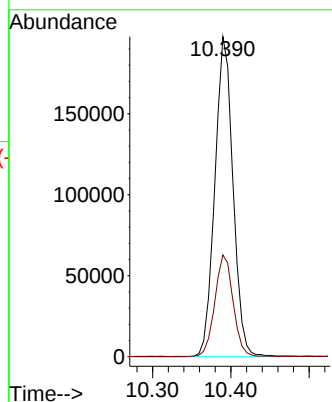
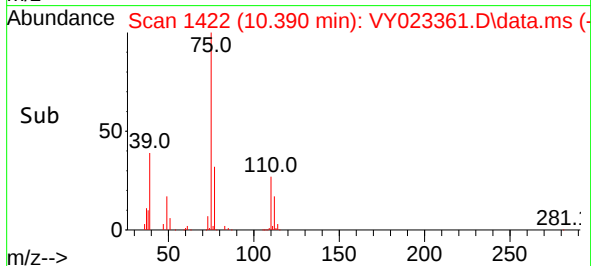
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



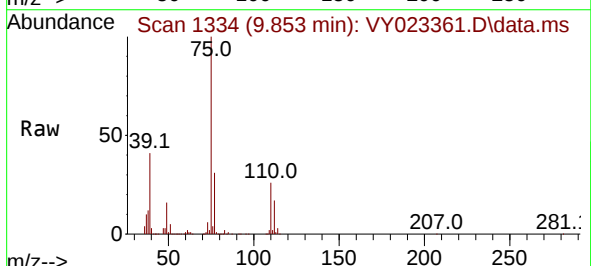
Tgt Ion: 75 Resp: 31837
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

Manual Integrations
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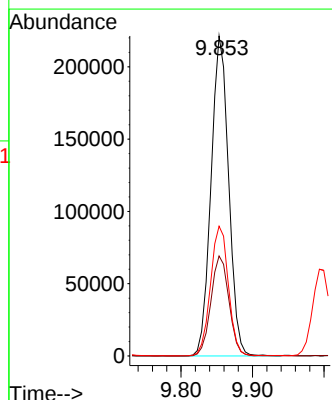
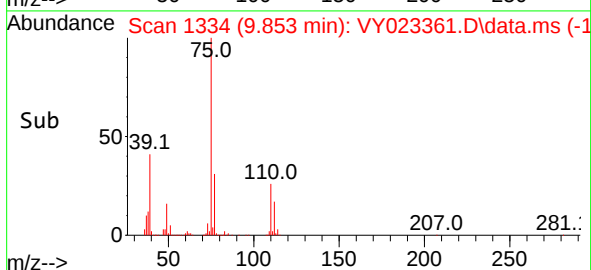
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

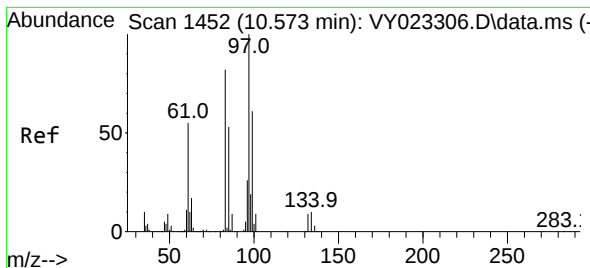


#54
cis-1,3-Dichloropropene
Concen: 50.944 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



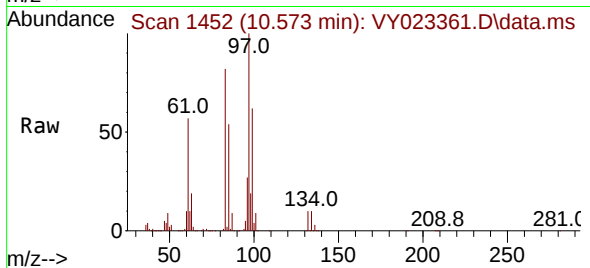
Tgt Ion: 75 Resp: 377931
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 40.5 35.6 53.4





#55
1,1,2-Trichloroethane
Concen: 50.461 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

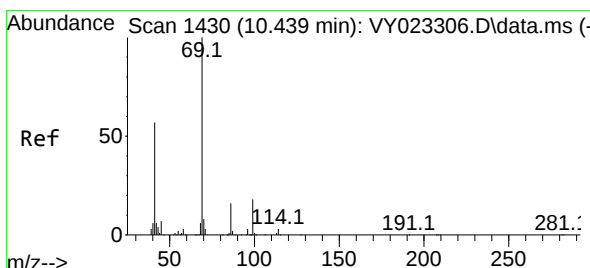
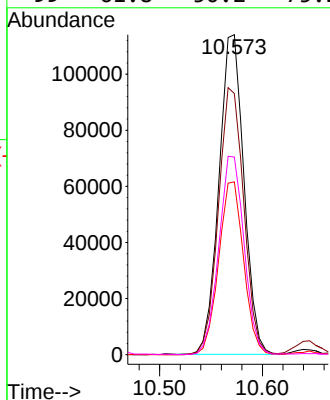
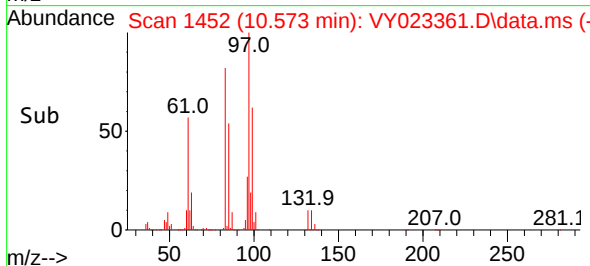
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



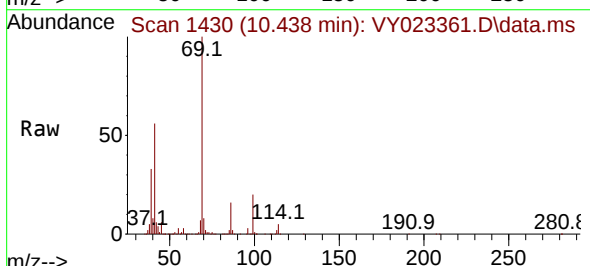
Tgt Ion: 97 Resp: 192400
Ion Ratio Lower Upper
97 100
83 81.7 67.7 101.5
85 54.1 44.5 66.7
99 61.8 50.2 75.2

Manual Integrations
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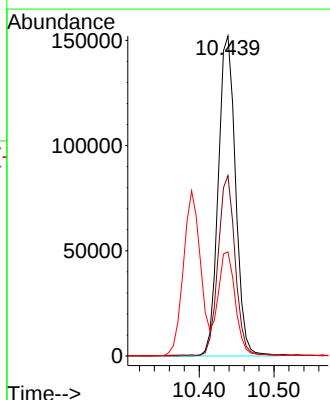
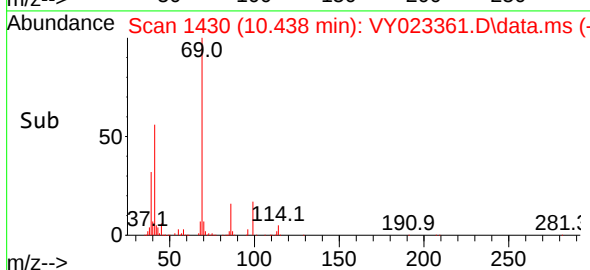
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

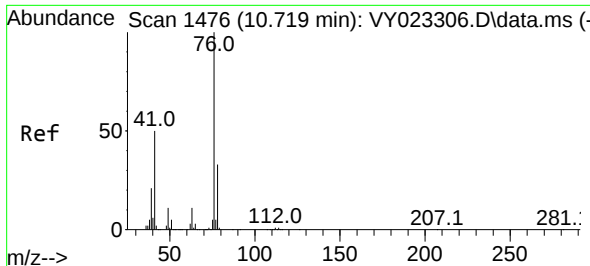


#56
Ethyl methacrylate
Concen: 55.403 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



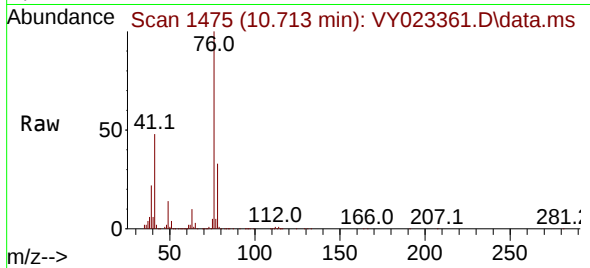
Tgt Ion: 69 Resp: 244737
Ion Ratio Lower Upper
69 100
41 55.7 48.6 72.8
39 32.7 27.0 40.4





#57
1,3-Dichloropropane
Concen: 50.678 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

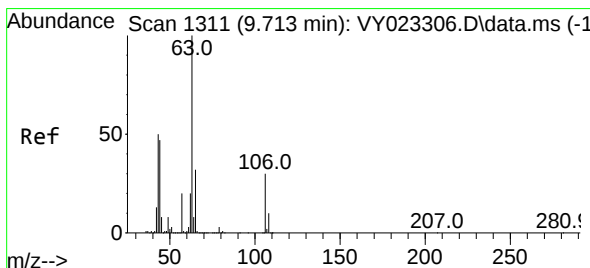
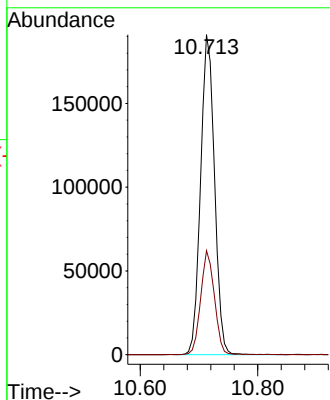
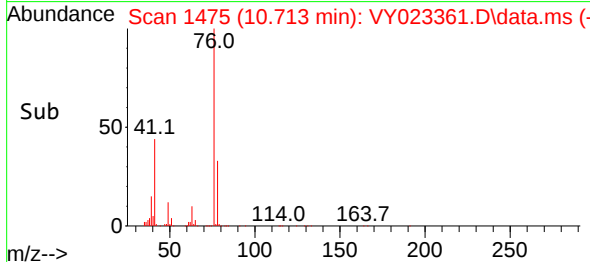
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



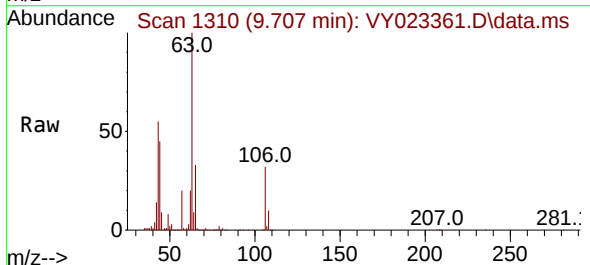
Tgt Ion: 76 Resp: 313694
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0

Manual Integrations
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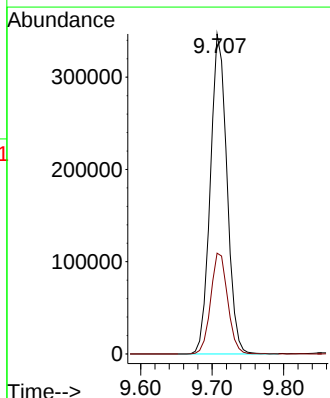
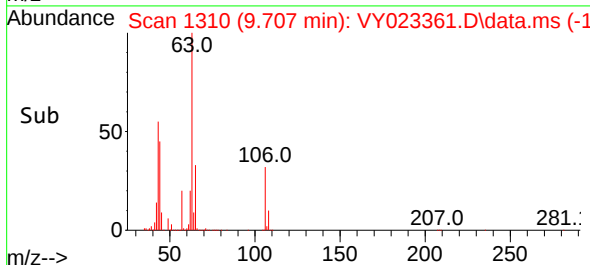
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

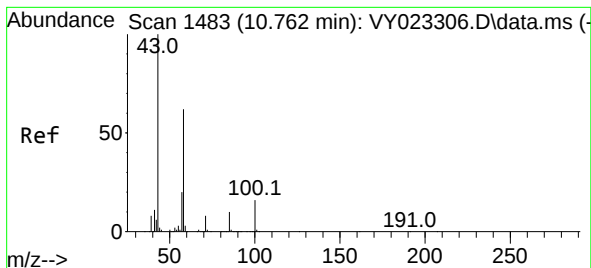


#58
2-Chloroethyl Vinyl ether
Concen: 290.313 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



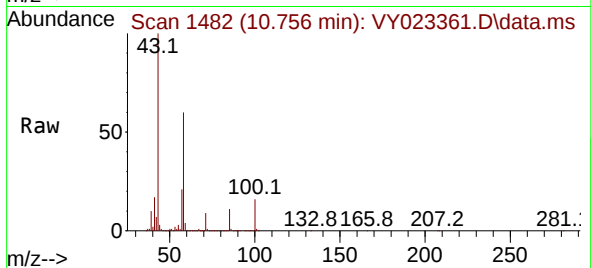
Tgt Ion: 63 Resp: 558938
Ion Ratio Lower Upper
63 100
106 32.2 23.2 34.8





#59
2-Hexanone
Concen: 264.630 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

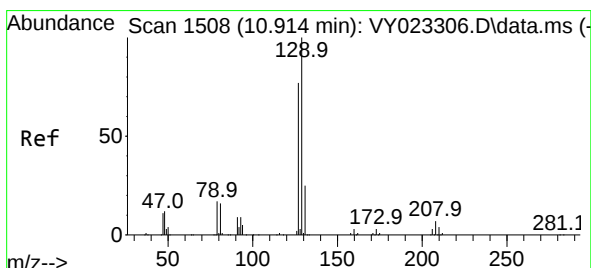
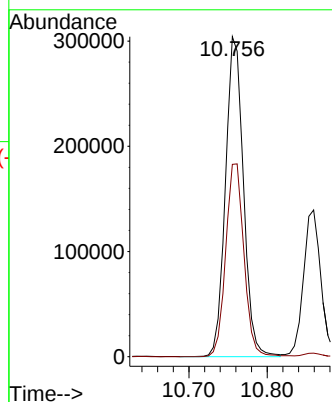
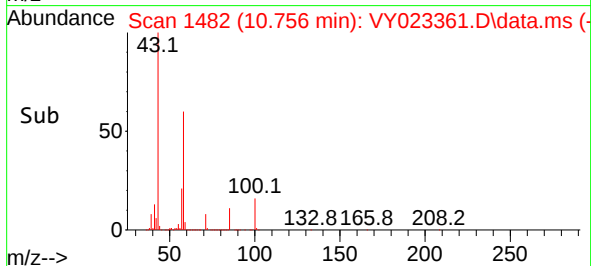
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 485510
Ion Ratio Lower Upper
43 100
58 61.3 29.5 88.5

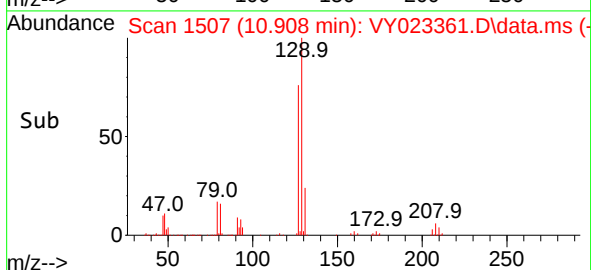
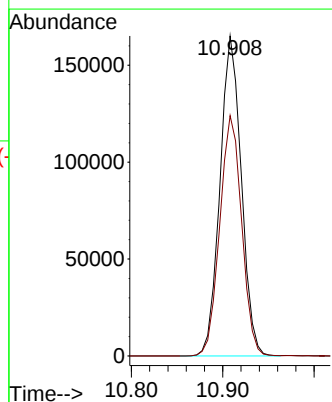
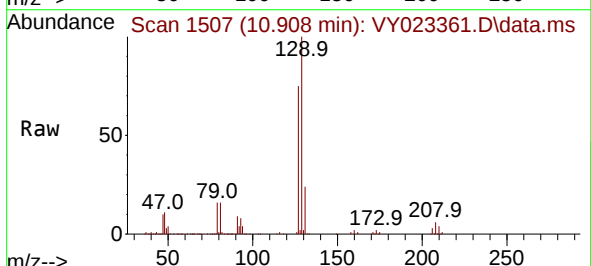
Manual Integrations
APPROVED

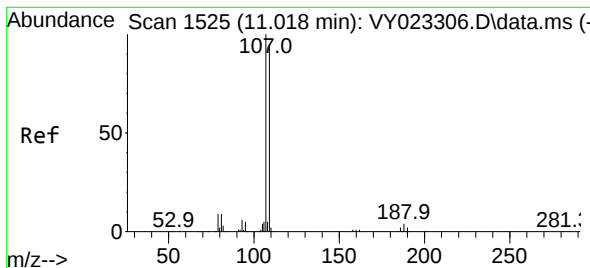
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#60
Dibromochloromethane
Concen: 51.778 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

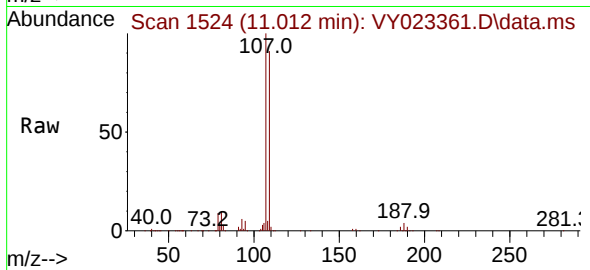
Tgt Ion:129 Resp: 267864
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.028 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

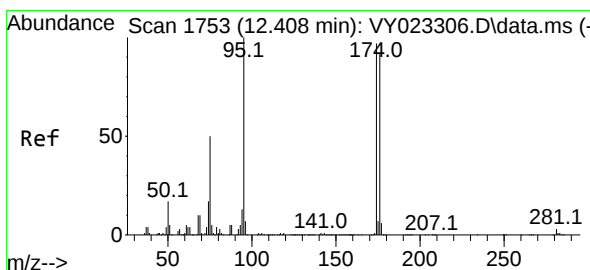
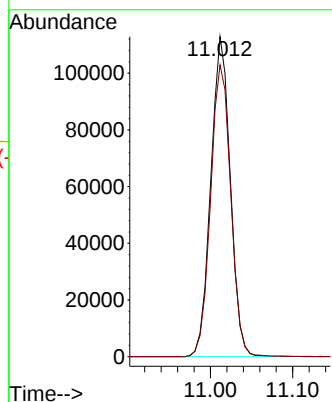
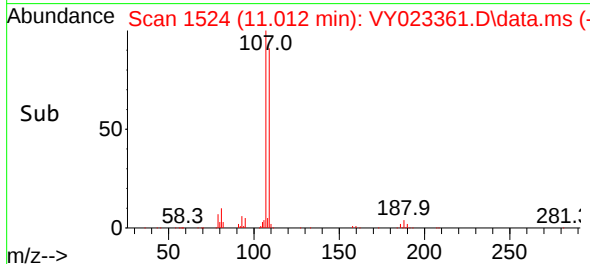
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



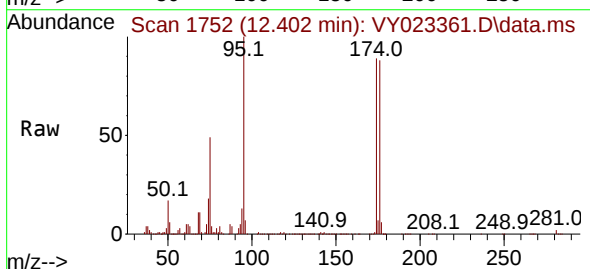
Tgt Ion:107 Resp: 18588
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

Manual Integrations
APPROVED

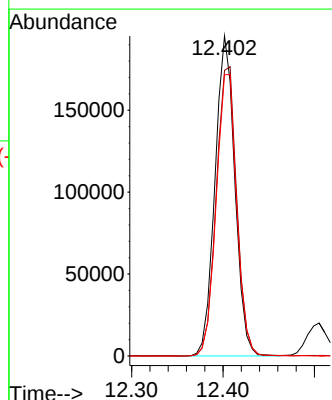
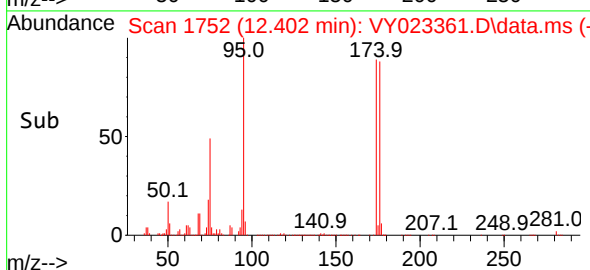
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

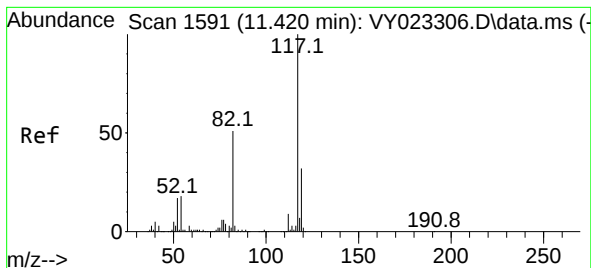


#62
4-Bromofluorobenzene
Concen: 52.641 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



Tgt Ion: 95 Resp: 294477
Ion Ratio Lower Upper
95 100
174 93.9 0.0 171.6
176 90.9 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

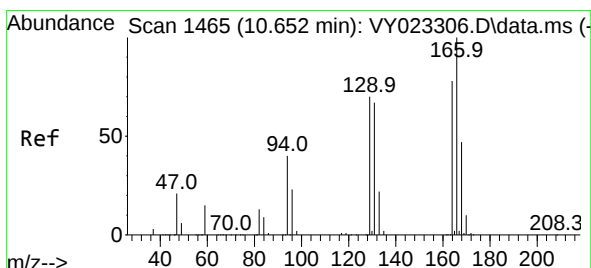
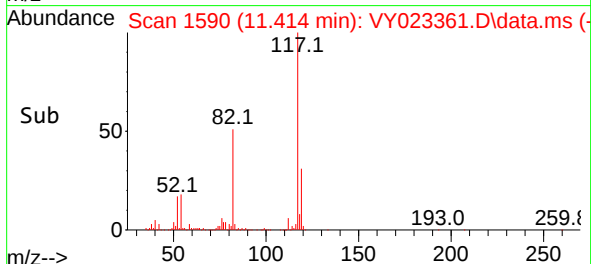
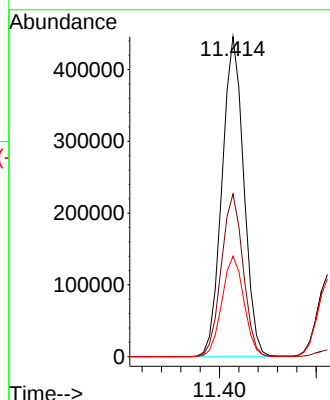
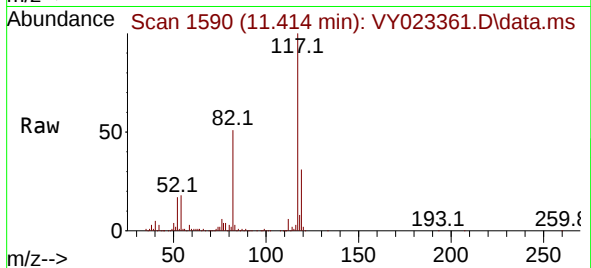
VSTDCCC050EC

Tgt Ion:	117	Resp:	69395
Ion Ratio	Lower	Upper	
117	100		
82	50.9	43.4	65.0
119	31.4	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#64

Tetrachloroethene

Concen: 52.178 ug/l

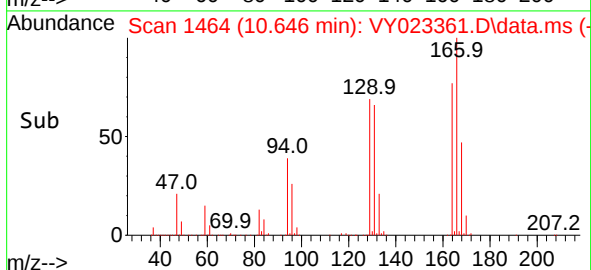
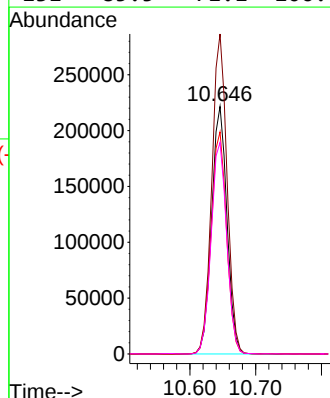
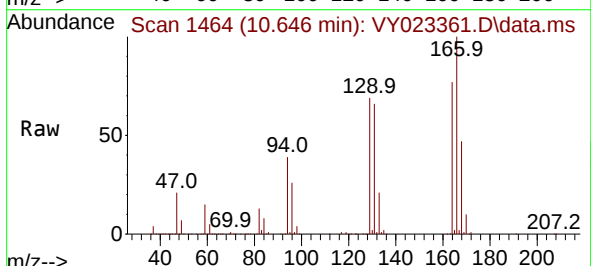
RT: 10.646 min Scan# 1464

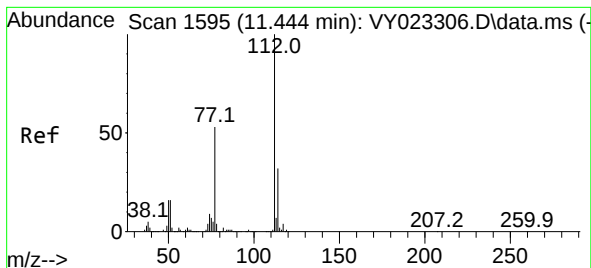
Delta R.T. 0.006 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

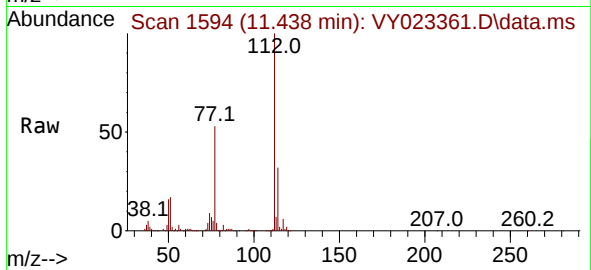
Tgt Ion:	164	Resp:	360888
Ion Ratio	Lower	Upper	
164	100		
166	129.3	101.1	151.7
129	89.7	74.0	111.0
131	85.5	71.1	106.7





#65
Chlorobenzene
Concen: 50.020 ug/l
RT: 11.438 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

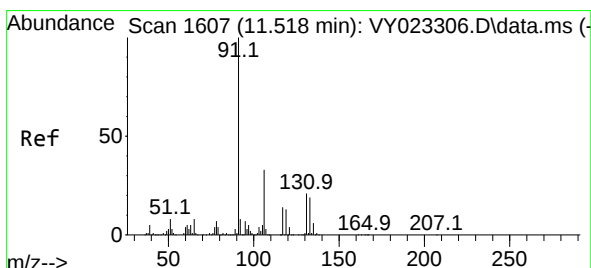
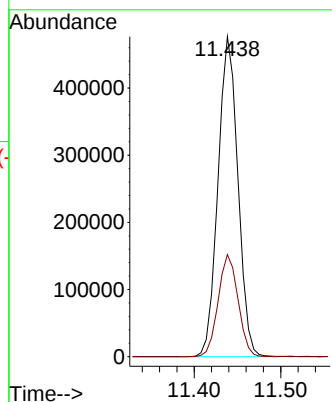
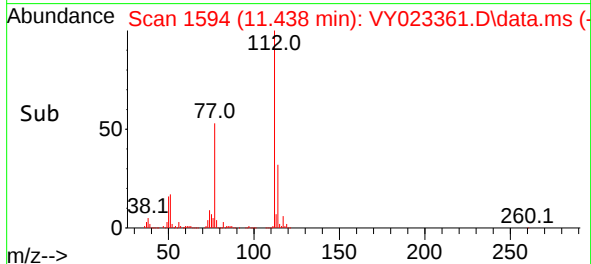
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



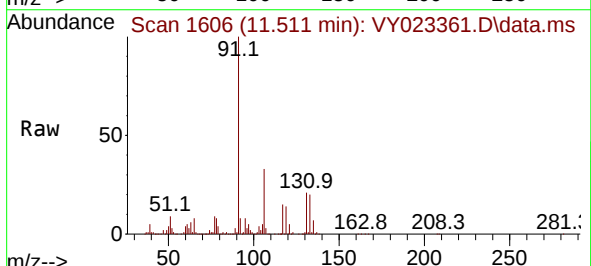
Tgt Ion:112 Resp: 760449
Ion Ratio Lower Upper
112 100
114 31.9 27.0 40.4

Manual Integrations
APPROVED

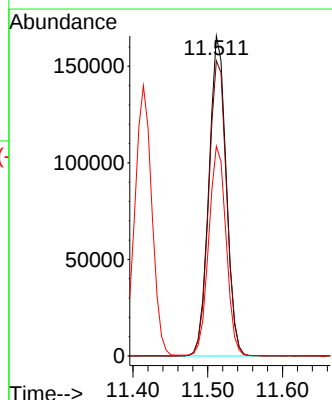
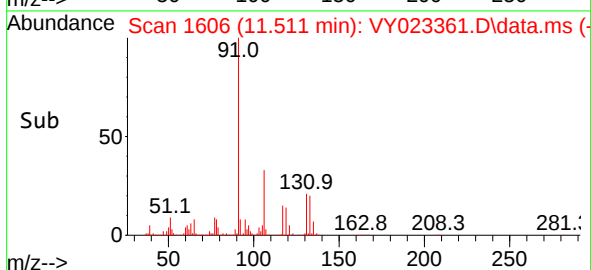
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

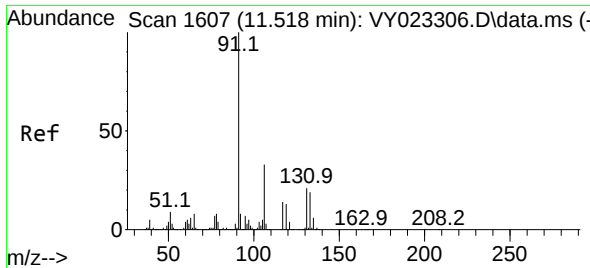


#66
1,1,1,2-Tetrachloroethane
Concen: 49.913 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



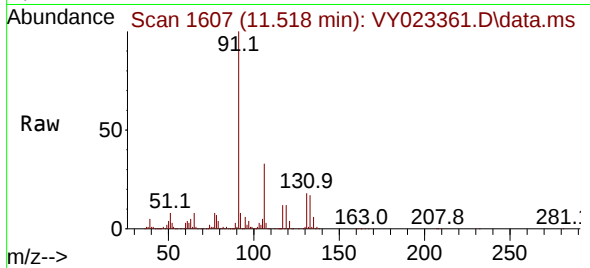
Tgt Ion:131 Resp: 266343
Ion Ratio Lower Upper
131 100
133 95.2 46.9 140.6
119 66.0 33.2 99.6





#67
Ethyl Benzene
Concen: 51.396 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

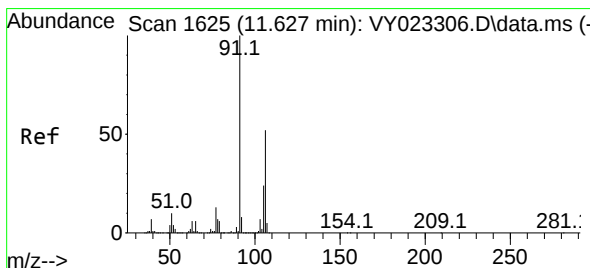
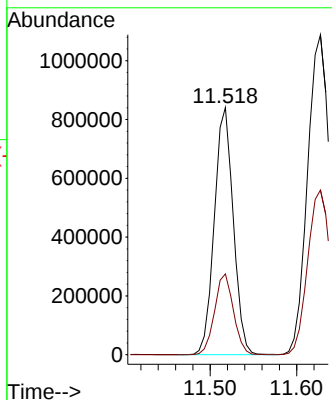
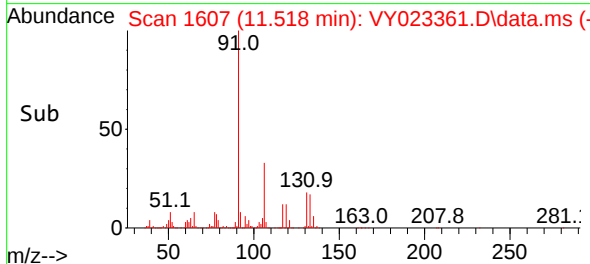
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



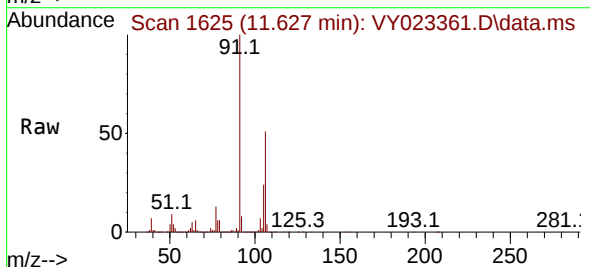
Tgt Ion: 91 Resp: 1276530
Ion Ratio Lower Upper
91 100
106 32.7 25.0 37.4

Manual Integrations
APPROVED

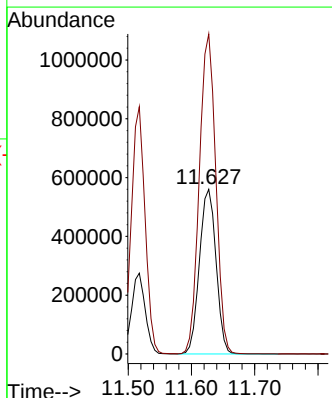
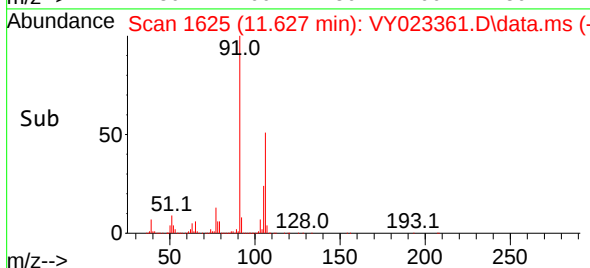
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

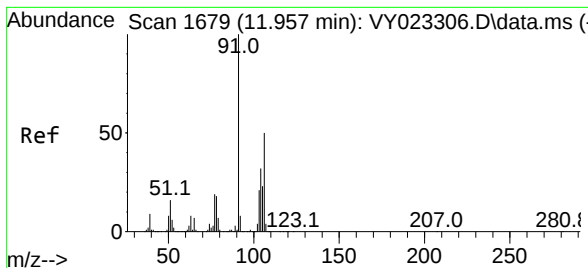


#68
m/p-Xylenes
Concen: 102.796 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



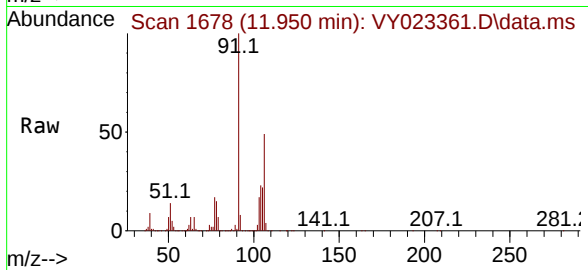
Tgt Ion:106 Resp: 1022339
Ion Ratio Lower Upper
106 100
91 192.9 158.6 238.0





#69
o-Xylene
Concen: 51.961 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

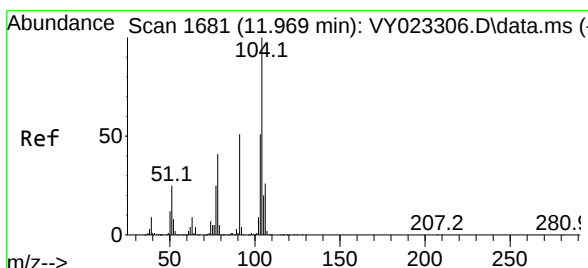
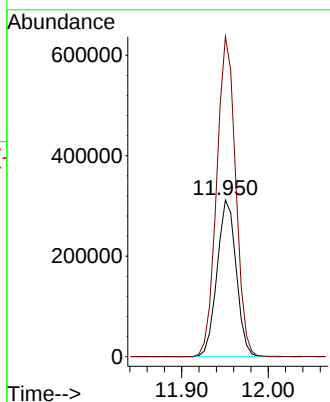
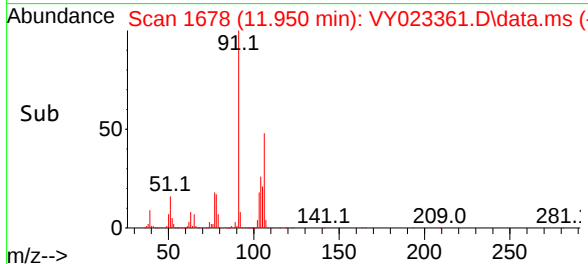
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 478388
Ion Ratio Lower Upper
106 100
91 202.8 103.2 309.4

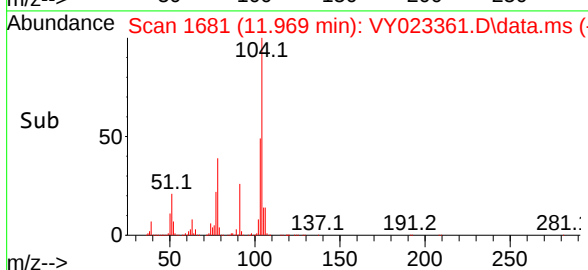
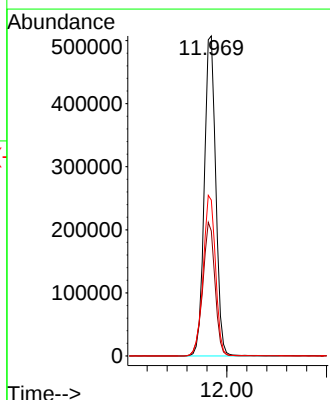
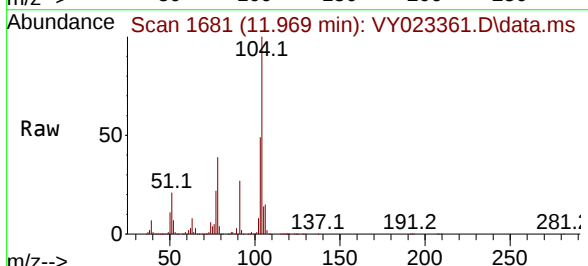
Manual Integrations
APPROVED

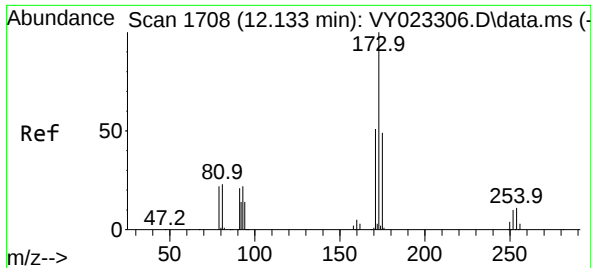
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#70
Styrene
Concen: 52.940 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

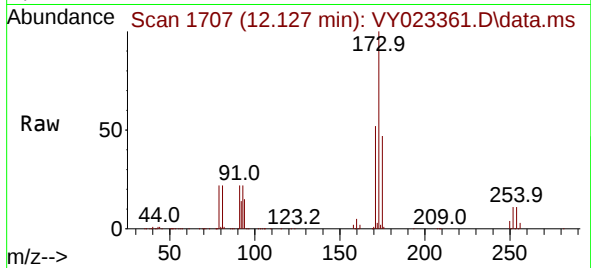
Tgt Ion:104 Resp: 807776
Ion Ratio Lower Upper
104 100
78 44.5 38.5 57.7
103 54.3 43.7 65.5





#71
Bromoform
Concen: 50.906 ug/l
RT: 12.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

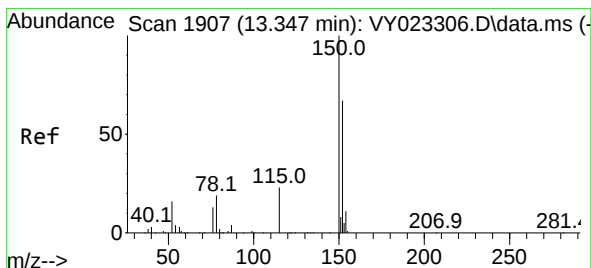
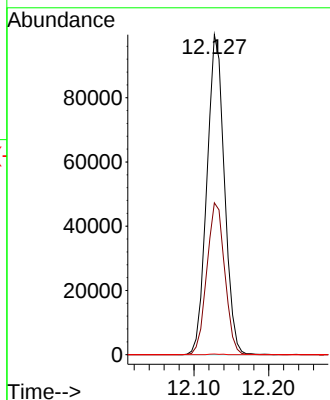
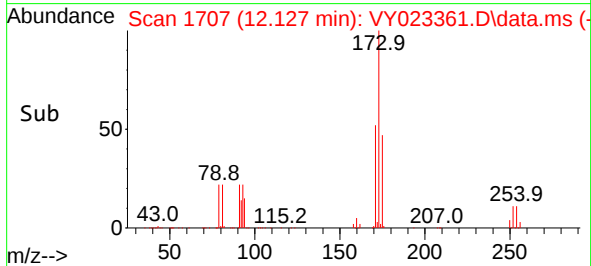
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



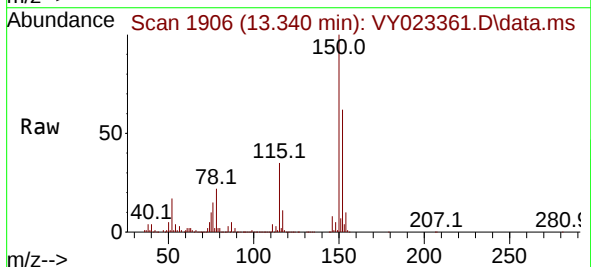
Tgt Ion:173 Resp: 161760
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.7
254 0.1 0.1 0.1

Manual Integrations
APPROVED

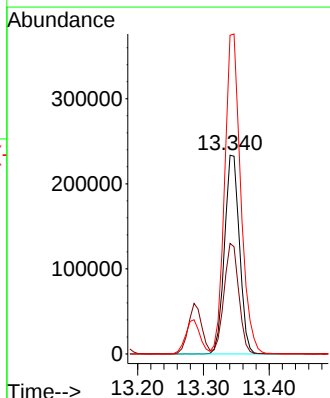
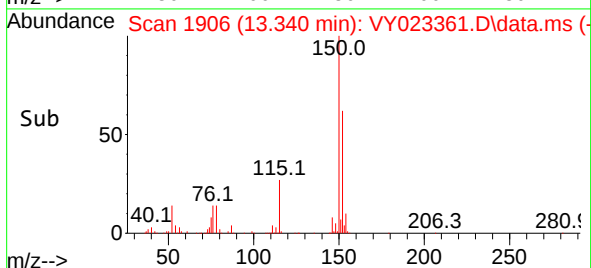
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

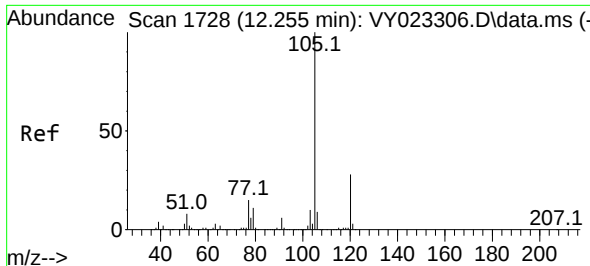


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.340 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



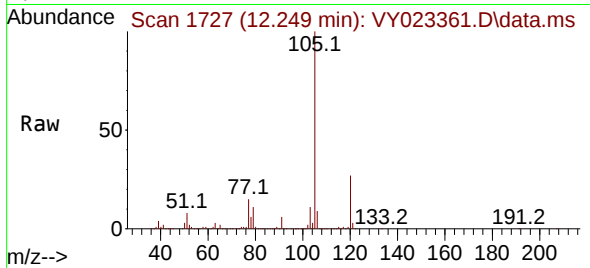
Tgt Ion:152 Resp: 369307
Ion Ratio Lower Upper
152 100
115 55.3 28.2 84.6
150 172.7 0.0 348.0





#73
Isopropylbenzene
Concen: 49.875 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

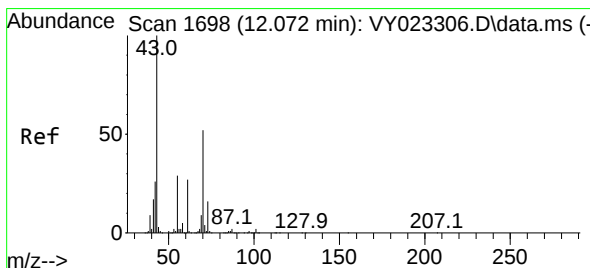
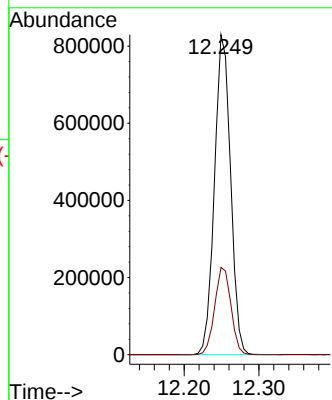
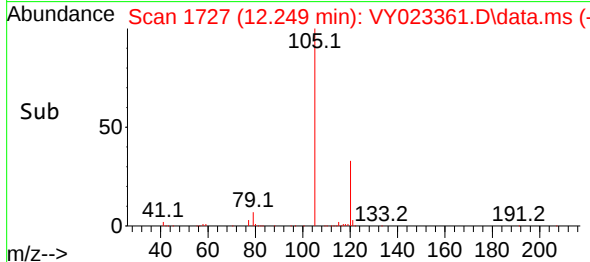
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



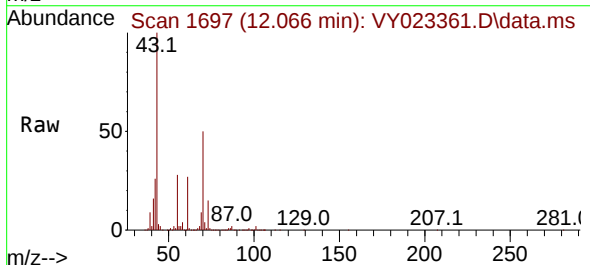
Tgt Ion:105 Resp: 124071
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

Manual Integrations
APPROVED

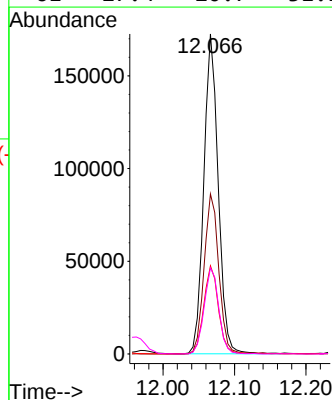
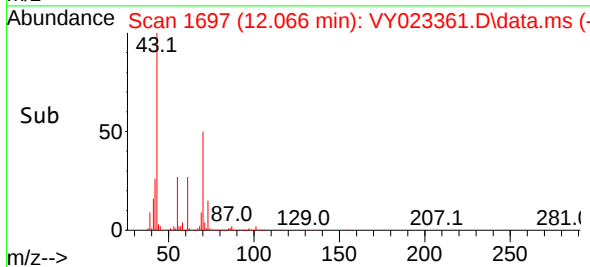
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

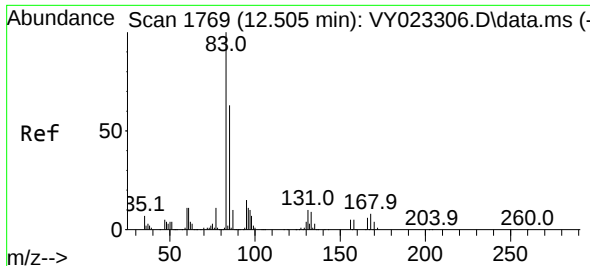


#74
N-ethyl acetate
Concen: 51.377 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



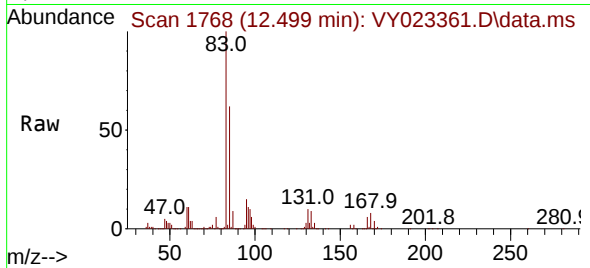
Tgt Ion: 43 Resp: 241585
Ion Ratio Lower Upper
43 100
70 51.2 37.5 56.3
55 28.3 20.7 31.1
61 27.4 20.7 31.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.208 ug/l
RT: 12.499 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

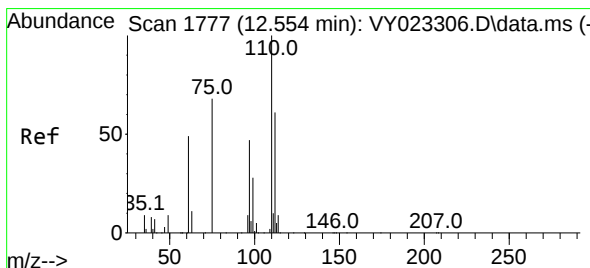
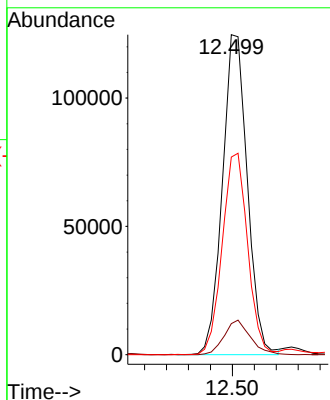
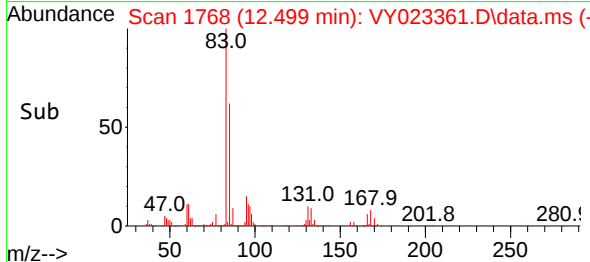
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 197094
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 64.2 31.8 95.3

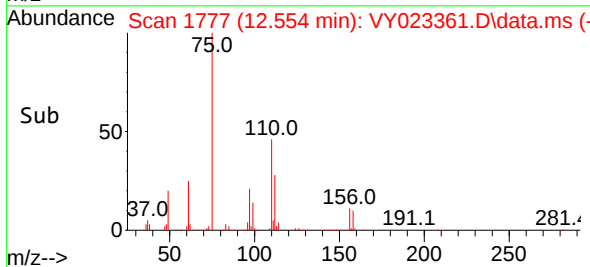
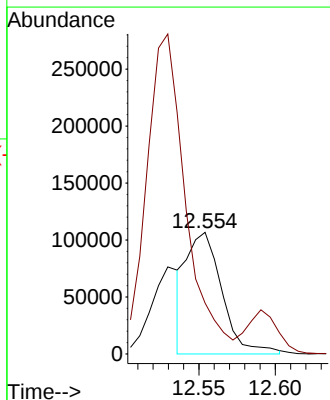
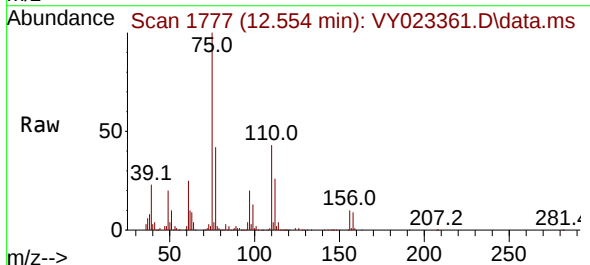
Manual Integrations
APPROVED

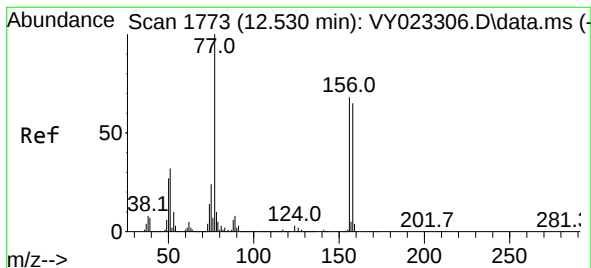
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#76
1,2,3-Trichloropropane
Concen: 46.155 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

Tgt Ion: 75 Resp: 172615
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.964 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

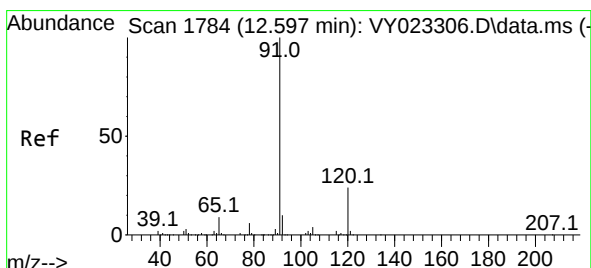
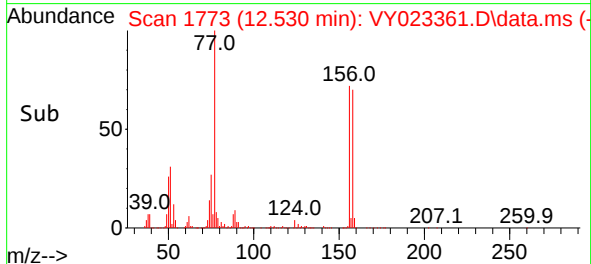
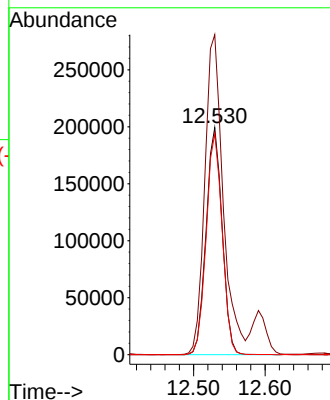
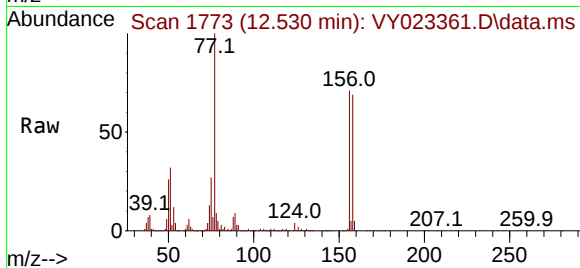
VSTDCCC050EC

Tgt Ion:	156	Resp:	311192
Ion Ratio	Lower	Upper	
156	100		
77	160.6	88.1	264.4
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#78

n-propylbenzene

Concen: 50.013 ug/l

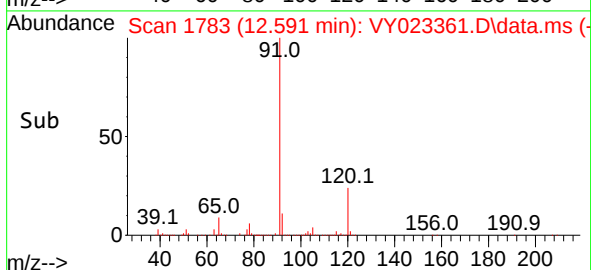
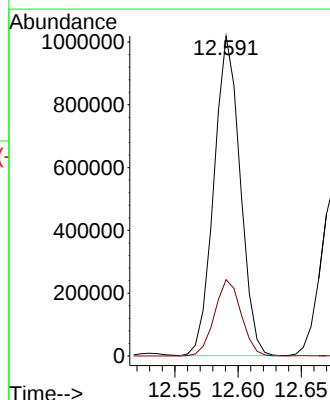
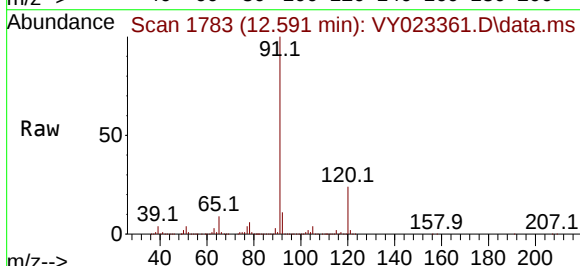
RT: 12.591 min Scan# 1783

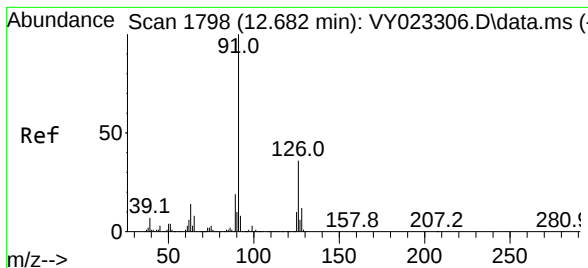
Delta R.T. 0.000 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

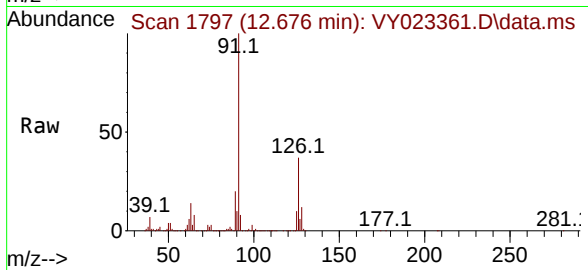
Tgt Ion:	91	Resp:	1466394
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.5	34.5





#79
2-Chlorotoluene
Concen: 49.074 ug/l
RT: 12.676 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

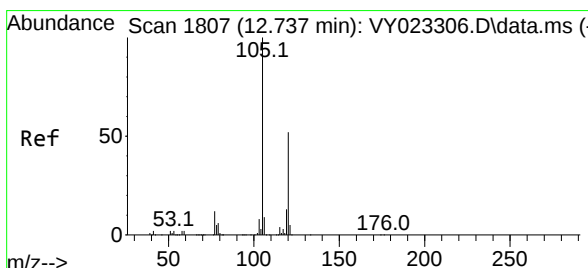
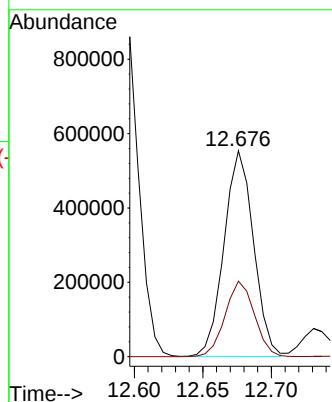
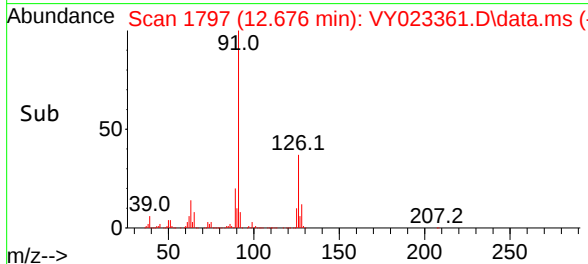
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



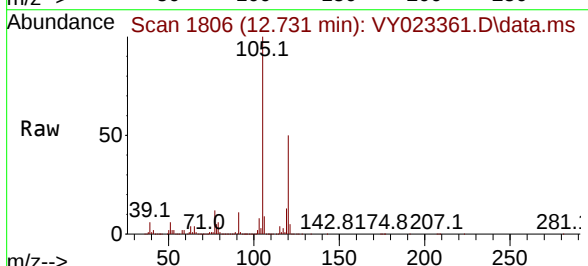
Tgt Ion: 91 Resp: 82874
Ion Ratio Lower Upper
91 100
126 36.6 17.4 52.3

Manual Integrations
APPROVED

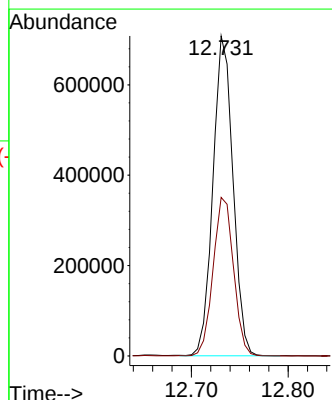
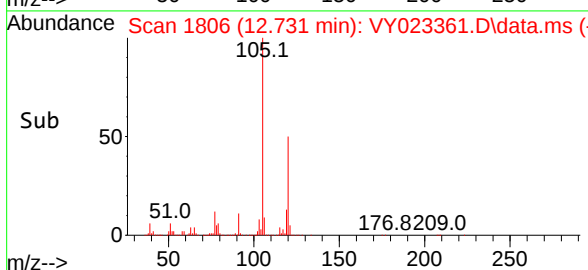
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

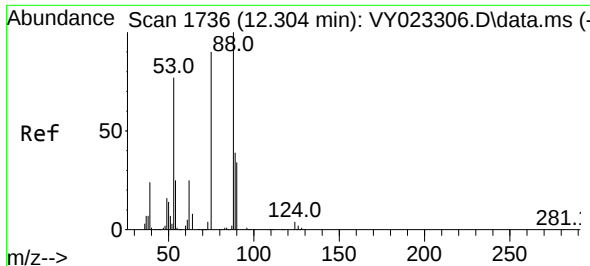


#80
1,3,5-Trimethylbenzene
Concen: 50.244 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



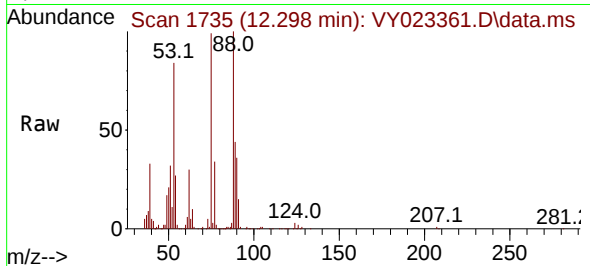
Tgt Ion:105 Resp: 1016574
Ion Ratio Lower Upper
105 100
120 50.6 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.138 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

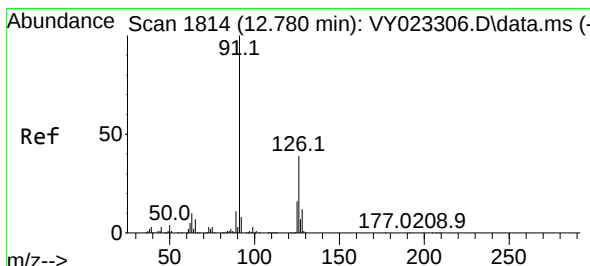
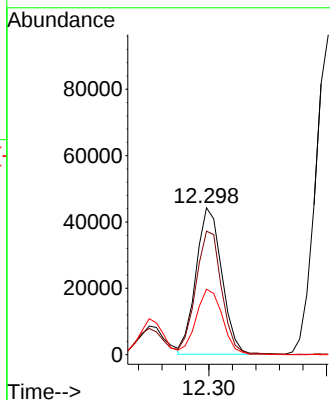
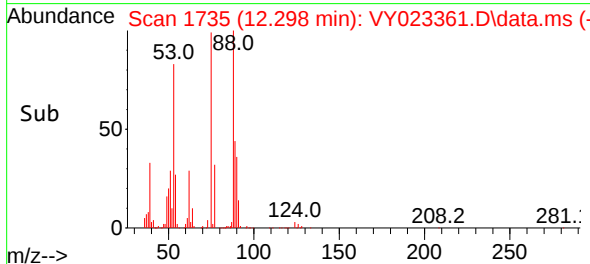
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 6738
Ion Ratio Lower Upper
75 100
53 84.4 70.8 106.2
89 45.8 38.1 57.1

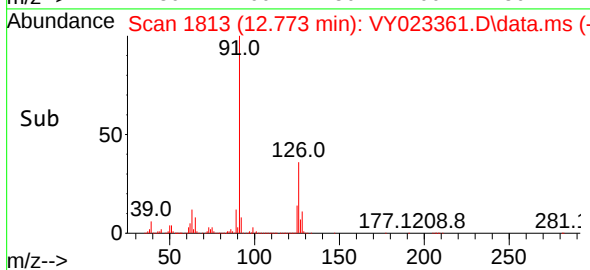
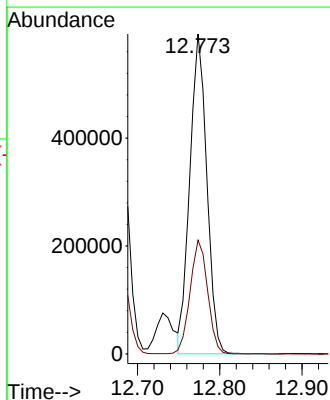
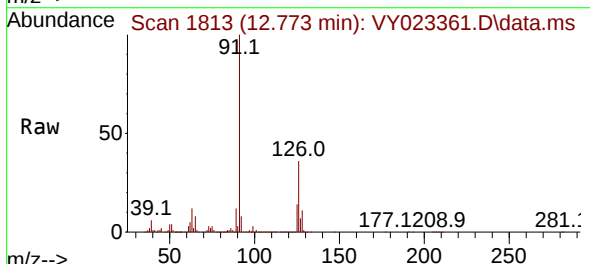
Manual Integrations
APPROVED

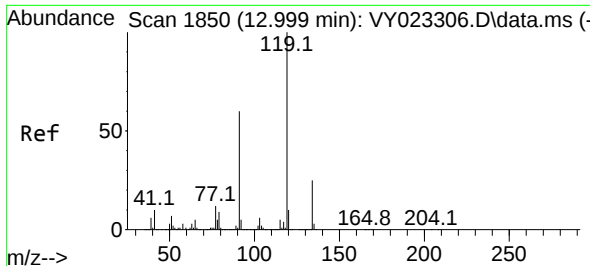
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#82
4-Chlorotoluene
Concen: 48.103 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

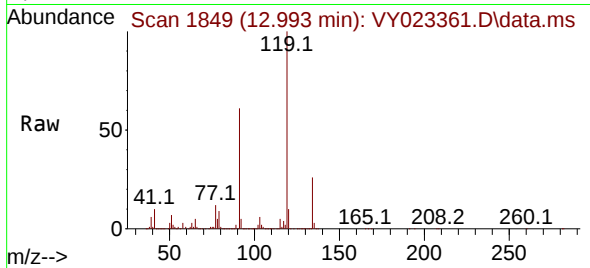
Tgt Ion: 91 Resp: 849995
Ion Ratio Lower Upper
91 100
126 36.7 17.3 52.0





#83
tert-Butylbenzene
Concen: 49.941 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

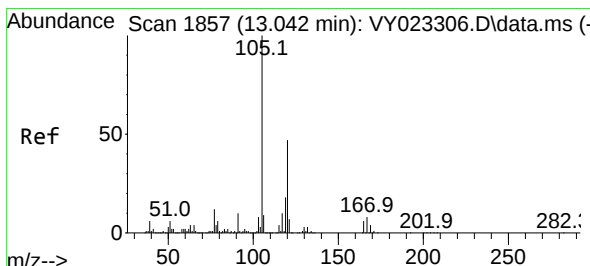
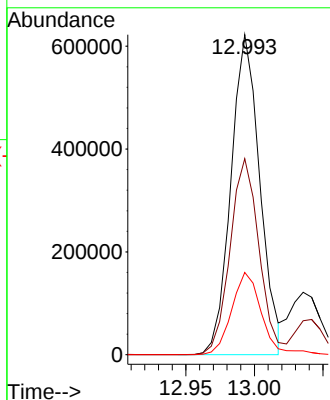
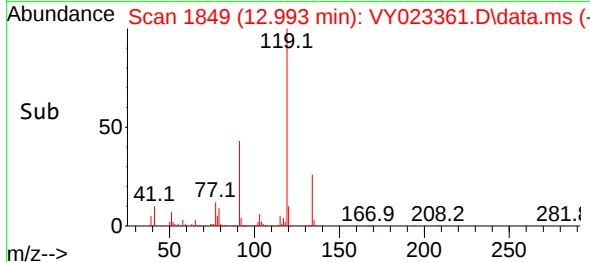
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 91514
Ion Ratio Lower Upper
119 100
91 61.6 31.6 94.8
134 26.6 12.9 38.7

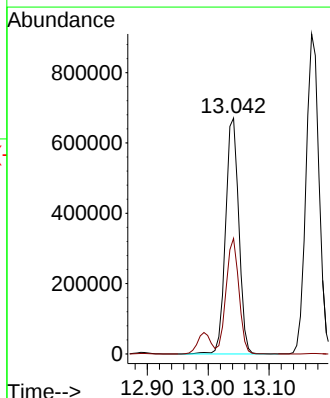
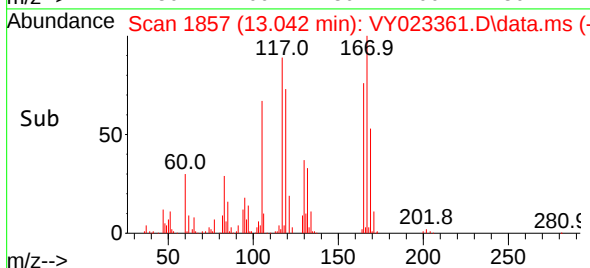
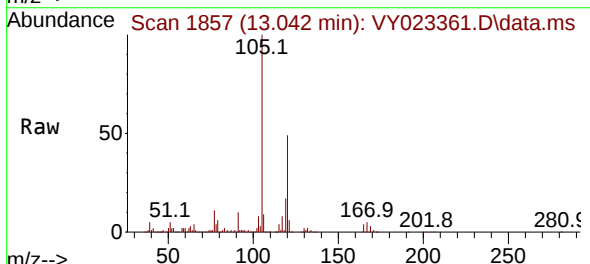
Manual Integrations
APPROVED

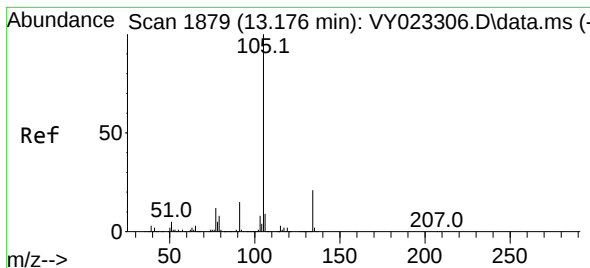
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#84
1,2,4-Trimethylbenzene
Concen: 50.483 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

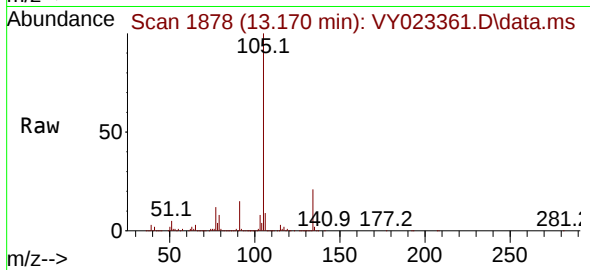
Tgt Ion:105 Resp: 1010442
Ion Ratio Lower Upper
105 100
120 47.4 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 50.511 ug/l
 RT: 13.170 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY023361.D
 Acq: 12 Sep 2025 14:55

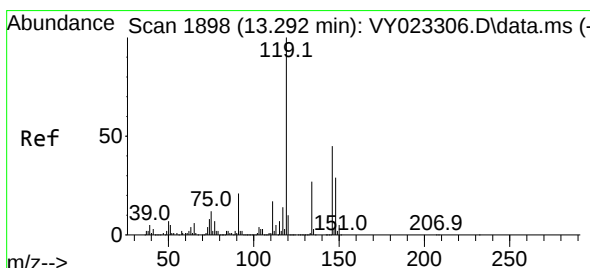
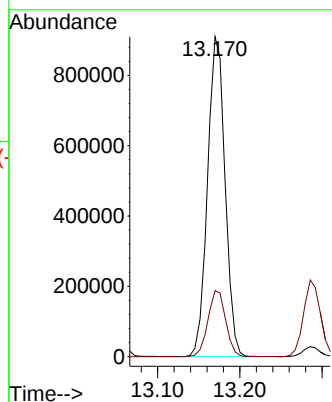
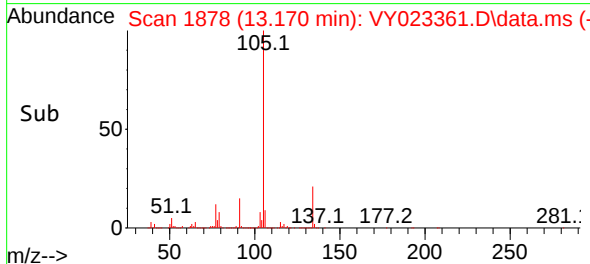
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1346730
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

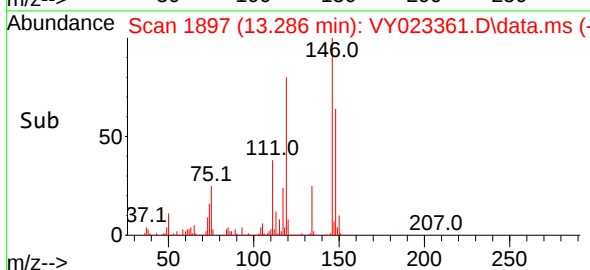
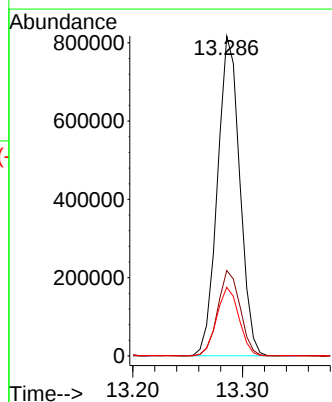
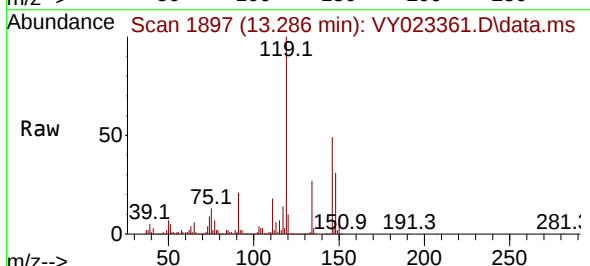
Manual Integrations
 APPROVED

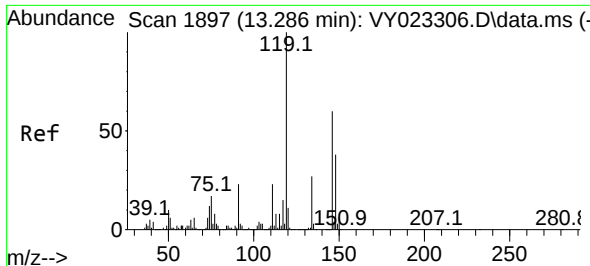
Reviewed By :Mahesh Dadoda 09/15/2025
 Supervised By :Semsettin Yesilyurt 09/15/2025



#86
 p-Isopropyltoluene
 Concen: 51.235 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY023361.D
 Acq: 12 Sep 2025 14:55

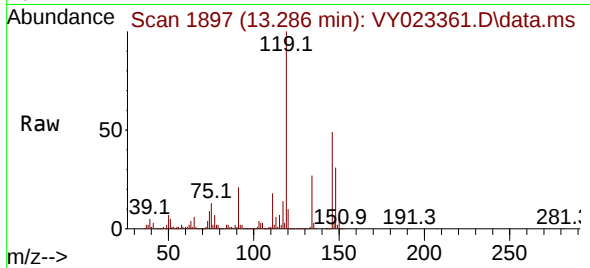
Tgt Ion:119 Resp: 1153887
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.6
 91 21.5 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 48.615 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

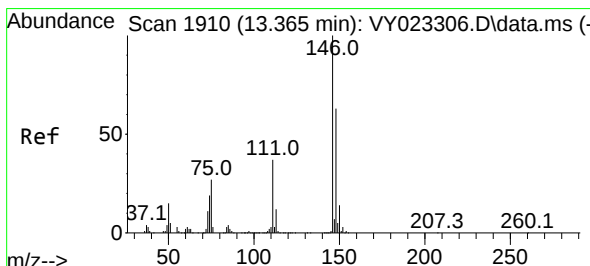
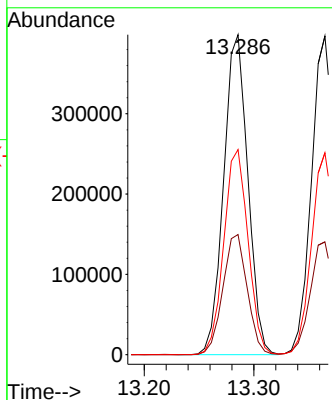
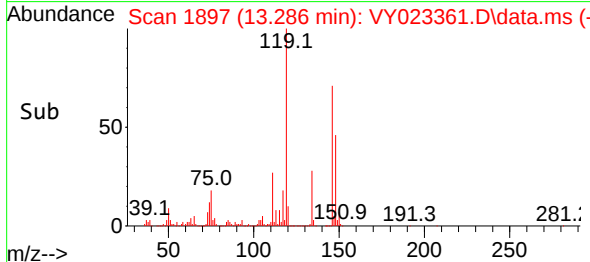
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



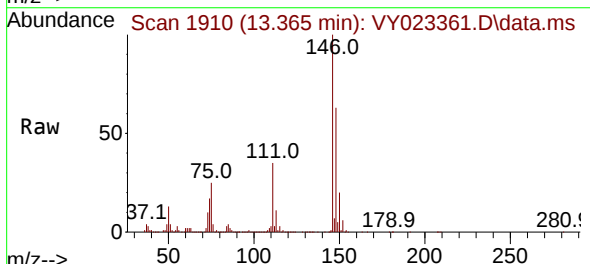
Tgt Ion:146 Resp: 611399
Ion Ratio Lower Upper
146 100
111 37.8 19.6 58.7
148 64.3 32.5 97.5

Manual Integrations
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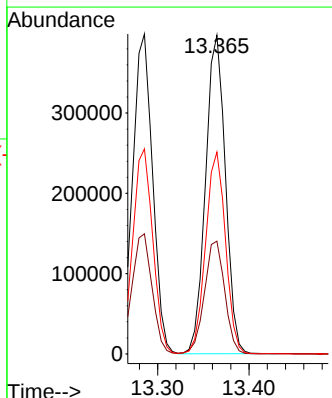
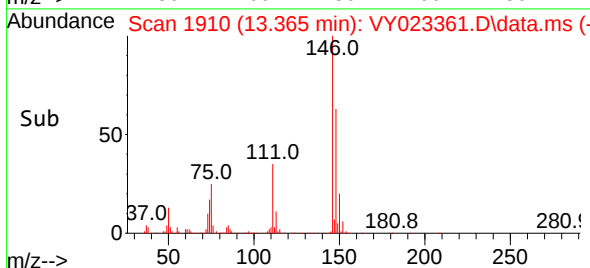
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

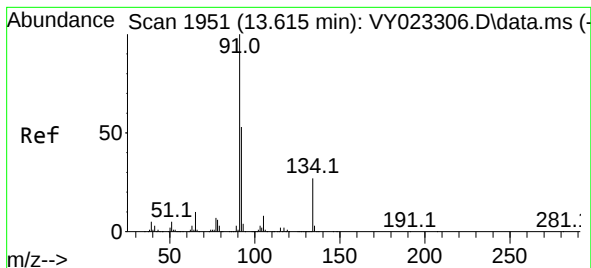


#88
1,4-Dichlorobenzene
Concen: 47.965 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55



Tgt Ion:146 Resp: 597475
Ion Ratio Lower Upper
146 100
111 36.2 19.1 57.1
148 63.5 31.6 94.7





#89

n-Butylbenzene

Concen: 50.782 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY023361.D

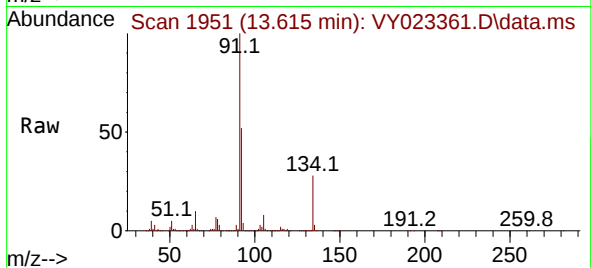
Acq: 12 Sep 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 91 Resp: 1014294

Ion Ratio Lower Upper

91 100

92 53.2 26.9 80.7

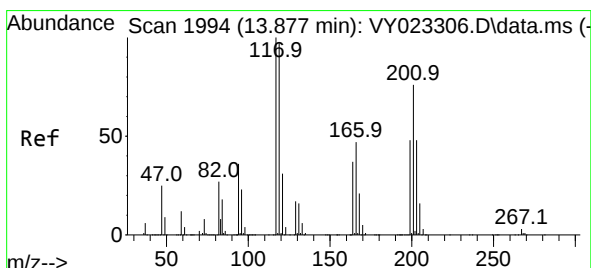
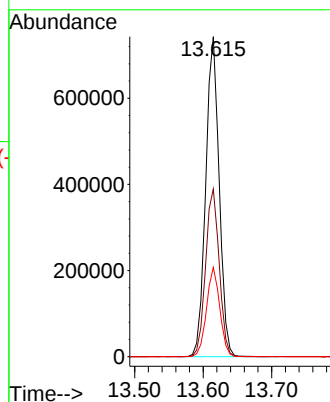
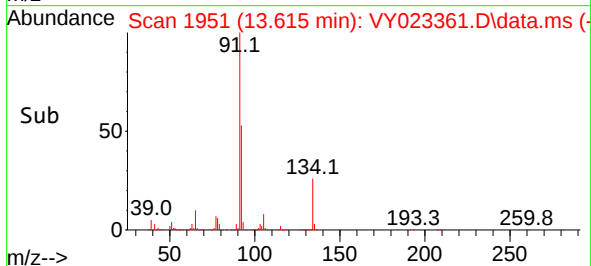
134 27.5 13.2 39.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/15/2025

Supervised By :Semsettin Yesilyurt 09/15/2025



#90

Hexachloroethane

Concen: 47.824 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VY023361.D

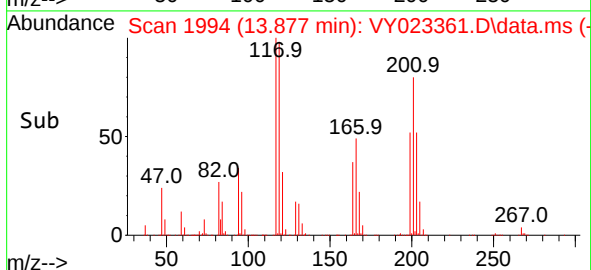
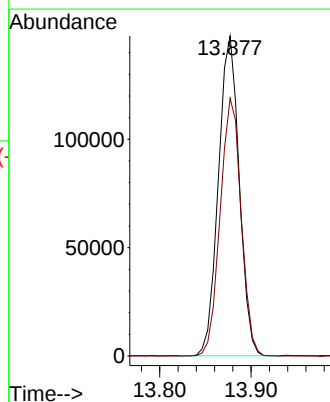
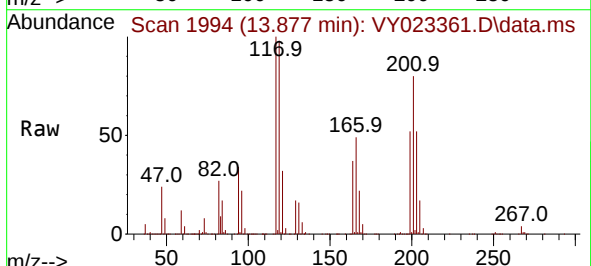
Acq: 12 Sep 2025 14:55

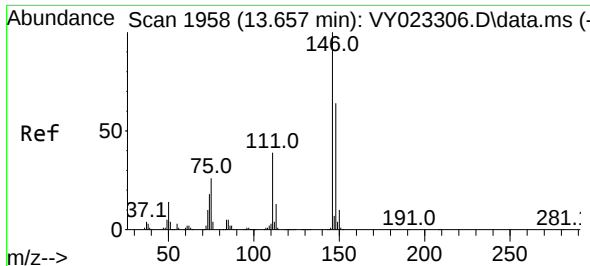
Tgt Ion:117 Resp: 233503

Ion Ratio Lower Upper

117 100

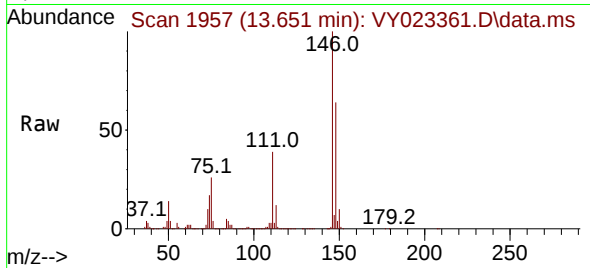
201 81.1 38.4 115.1





#91
1,2-Dichlorobenzene
Concen: 49.064 ug/l
RT: 13.651 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

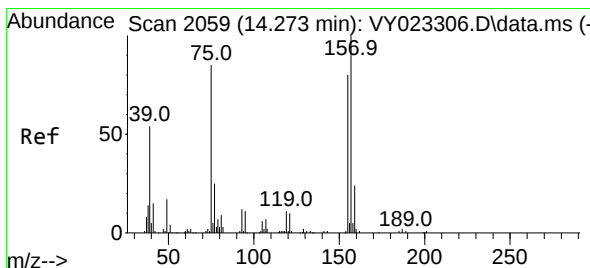
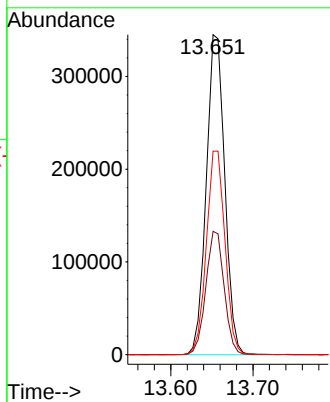
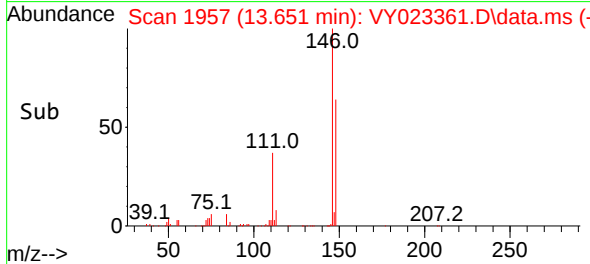
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 537997
Ion Ratio Lower Upper
146 100
111 38.3 20.3 60.8
148 64.2 32.2 96.6

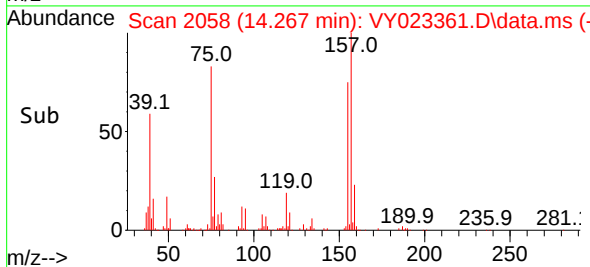
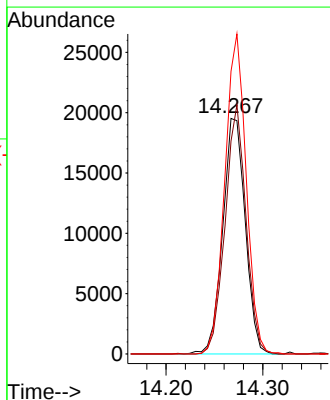
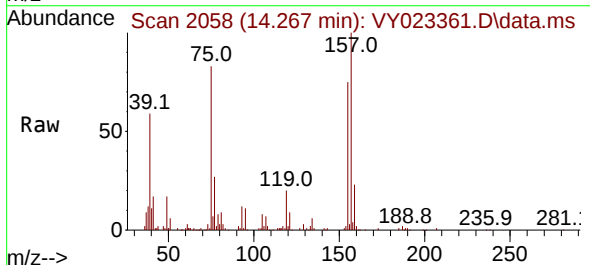
Manual Integrations
APPROVED

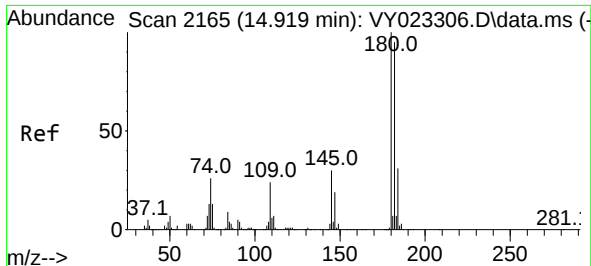
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.072 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

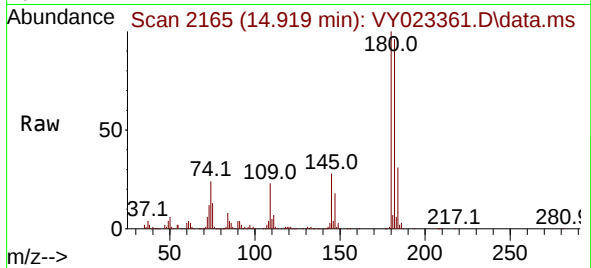
Tgt Ion: 75 Resp: 31492
Ion Ratio Lower Upper
75 100
155 98.0 43.9 131.6
157 129.0 57.2 171.6





#93
1,2,4-Trichlorobenzene
Concen: 50.390 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

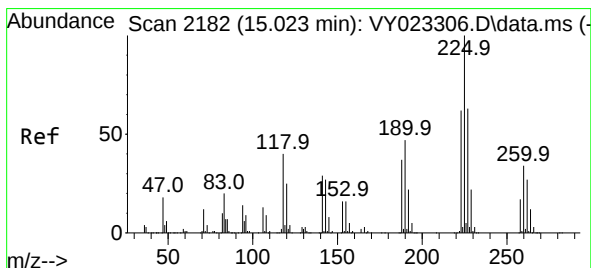
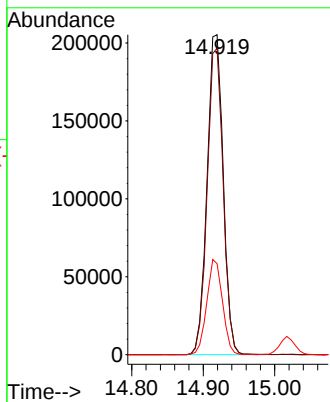
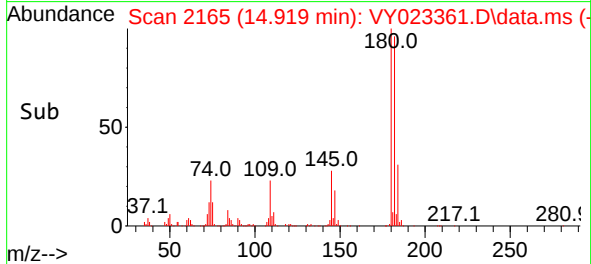
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 32230
Ion Ratio Lower Upper
180 100
182 94.7 46.8 140.4
145 29.0 14.4 43.4

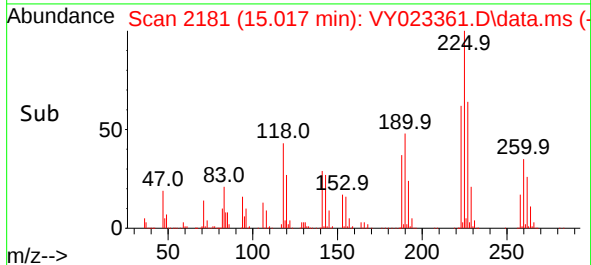
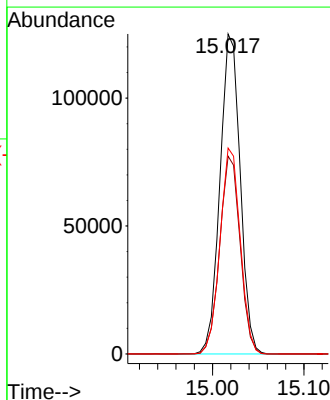
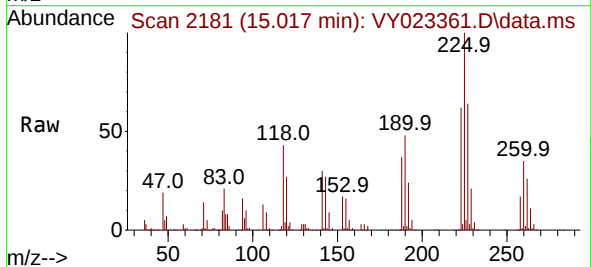
Manual Integrations
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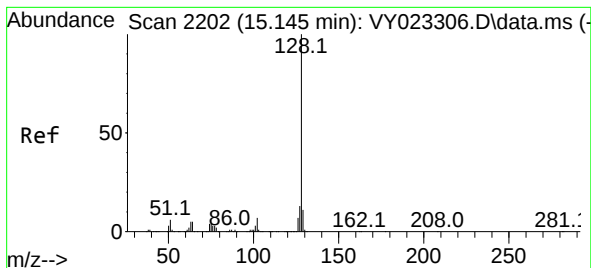
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#94
Hexachlorobutadiene
Concen: 48.635 ug/l
RT: 15.017 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY023361.D
Acq: 12 Sep 2025 14:55

Tgt Ion:225 Resp: 192335
Ion Ratio Lower Upper
225 100
223 62.3 31.3 93.8
227 64.6 31.5 94.5





#95

Naphthalene

Concen: 53.027 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

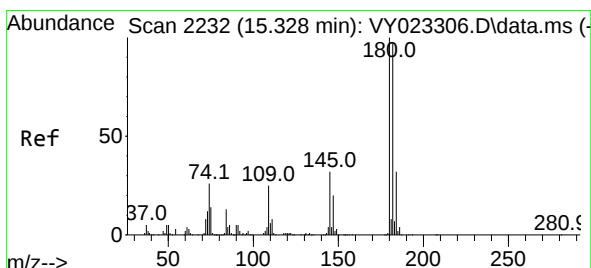
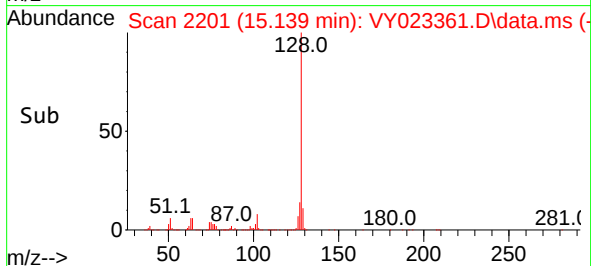
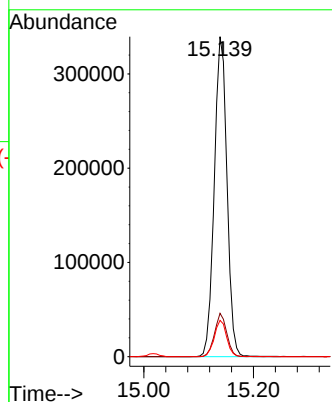
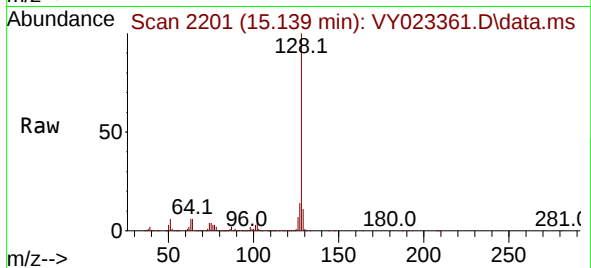
VSTDCCC050EC

Tgt Ion:	128	Resp:	545150
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	11.0	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#96

1,2,3-Trichlorobenzene

Concen: 50.406 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY023361.D

Acq: 12 Sep 2025 14:55

Tgt Ion:	180	Resp:	279996
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.9	143.7
145	31.0	15.9	47.7

