

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090325\
 Data File : VY023271.D
 Acq On : 03 Sep 2025 11:01
 Operator : SY/MD
 Sample : VY0903SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS01

Quant Time: Sep 04 01:15:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 13 02:10:11 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025
 Supervised By :Semsettin Yesilyurt 09/04/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	469814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	724754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	631760	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	325334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	203114	45.362	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.720%		
35) Dibromofluoromethane	7.640	113	221047	50.971	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.940%		
50) Toluene-d8	10.109	98	840705	49.623	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.240%		
62) 4-Bromofluorobenzene	12.408	95	268817	49.339	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	78822	20.554	ug/l	99
3) Chloromethane	2.074	50	117522	18.921	ug/l	99
4) Vinyl Chloride	2.208	62	151635	19.749	ug/l	100
5) Bromomethane	2.592	94	128885	22.477	ug/l	98
6) Chloroethane	2.739	64	102582	20.096	ug/l	97
7) Trichlorofluoromethane	3.056	101	189363	20.283	ug/l	99
8) Diethyl Ether	3.452	74	49429	20.012	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	98166	21.313	ug/l	97
10) Methyl Iodide	4.007	142	101440	20.410	ug/l	99
11) Tert butyl alcohol	4.860	59	24369	79.429	ug/l	100
12) 1,1-Dichloroethene	3.793	96	94139	20.794	ug/l	92
13) Acrolein	3.659	56	17670	39.326	ug/l	99
14) Allyl chloride	4.385	41	120058	18.022	ug/l	96
15) Acrylonitrile	5.055	53	92251	91.867	ug/l	99
16) Acetone	3.873	43	121672	125.427	ug/l	97
17) Carbon Disulfide	4.110	76	285187	19.319	ug/l	99
18) Methyl Acetate	4.391	43	50496	17.492	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	221192	18.854	ug/l	96
20) Methylene Chloride	4.616	84	122385	22.801	ug/l	95
21) trans-1,2-Dichloroethene	5.122	96	106636	20.959	ug/l	91
22) Diisopropyl ether	6.025	45	271468	18.753	ug/l	96
23) Vinyl Acetate	5.964	43	717336	89.617	ug/l	98
24) 1,1-Dichloroethane	5.915	63	179275	20.256	ug/l	99
25) 2-Butanone	6.896	43	138044	104.633	ug/l	99
26) 2,2-Dichloropropane	6.890	77	159307	20.860	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	121703	20.692	ug/l	96
28) Bromochloromethane	7.250	49	68732	19.575	ug/l	91
29) Tetrahydrofuran	7.262	42	69652	85.171	ug/l	96
30) Chloroform	7.421	83	194027	21.257	ug/l	98
31) Cyclohexane	7.707	56	150713	18.071	ug/l	94
32) 1,1,1-Trichloroethane	7.616	97	170169	21.011	ug/l	99
36) 1,1-Dichloropropene	7.835	75	133638	20.735	ug/l	98
37) Ethyl Acetate	6.988	43	49969	18.457	ug/l	98
38) Carbon Tetrachloride	7.823	117	153357	21.908	ug/l	97
39) Methylcyclohexane	9.109	83	168442	19.847	ug/l	98
40) Benzene	8.085	78	423721	21.331	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090325\
 Data File : VY023271.D
 Acq On : 03 Sep 2025 11:01
 Operator : SY/MD
 Sample : VY0903SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025
 Supervised By :Semsettin Yesilyurt 09/04/2025

Quant Time: Sep 04 01:15:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 13 02:10:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	30927m	19.794	ug/l	
42) 1,2-Dichloroethane	8.158	62	106307	20.577	ug/l	98
43) Isopropyl Acetate	8.201	43	98696	18.037	ug/l	98
44) Trichloroethene	8.866	130	117073	22.806	ug/l	96
45) 1,2-Dichloropropane	9.140	63	94969	20.778	ug/l	96
46) Dibromomethane	9.231	93	55865	21.295	ug/l	95
47) Bromodichloromethane	9.426	83	143229	21.218	ug/l	100
48) Methyl methacrylate	9.225	41	45187	17.257	ug/l	92
49) 1,4-Dioxane	9.225	88	11387	370.192	ug/l	87
51) 4-Methyl-2-Pentanone	9.999	43	255647	90.572	ug/l	100
52) Toluene	10.170	92	269026	21.324	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	121784	19.923	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	147828	20.452	ug/l	95
55) 1,1,2-Trichloroethane	10.573	97	74868	21.328	ug/l	97
56) Ethyl methacrylate	10.438	69	83730	18.641	ug/l	96
57) 1,3-Dichloropropane	10.719	76	122171	20.522	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	184625	87.137	ug/l	97
59) 2-Hexanone	10.762	43	189500	98.596	ug/l	99
60) Dibromochloromethane	10.914	129	102855	22.206	ug/l	99
61) 1,2-Dibromoethane	11.018	107	72102	21.854	ug/l	97
64) Tetrachloroethene	10.652	164	139262	24.687	ug/l	98
65) Chlorobenzene	11.444	112	299598	21.985	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.517	131	103005	22.272	ug/l	98
67) Ethyl Benzene	11.517	91	486823	20.759	ug/l	98
68) m/p-Xylenes	11.633	106	396069	43.243	ug/l	96
69) o-Xylene	11.956	106	182131	21.232	ug/l	98
70) Styrene	11.969	104	300450	21.417	ug/l	99
71) Bromoform	12.133	173	59021	21.835	ug/l #	99
73) Isopropylbenzene	12.255	105	468054	20.384	ug/l	99
74) N-amyl acetate	12.072	43	79277	16.281	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	73172	18.663	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	59500m	18.950	ug/l	
77) Bromobenzene	12.529	156	117731	21.492	ug/l	93
78) n-propylbenzene	12.597	91	566256	20.714	ug/l	99
79) 2-Chlorotoluene	12.682	91	322923	20.617	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	389510	20.989	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	24727	19.064	ug/l	97
82) 4-Chlorotoluene	12.779	91	333594	20.531	ug/l	97
83) tert-Butylbenzene	12.999	119	347901	20.757	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	388077	21.008	ug/l	100
85) sec-Butylbenzene	13.176	105	514644	20.903	ug/l	100
86) p-Isopropyltoluene	13.292	119	426607	20.875	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	235452	21.796	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	231937	21.644	ug/l	99
89) n-Butylbenzene	13.615	91	375471	20.004	ug/l	98
90) Hexachloroethane	13.877	117	92942	22.216	ug/l	95
91) 1,2-Dichlorobenzene	13.657	146	206458	21.792	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11587	18.982	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	118172	21.093	ug/l	99
94) Hexachlorobutadiene	15.023	225	73853	22.433	ug/l	98
95) Naphthalene	15.145	128	175104	18.329	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	99855	20.684	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090325\
Data File : VY023271.D
Acq On : 03 Sep 2025 11:01
Operator : SY/MD
Sample : VY0903SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

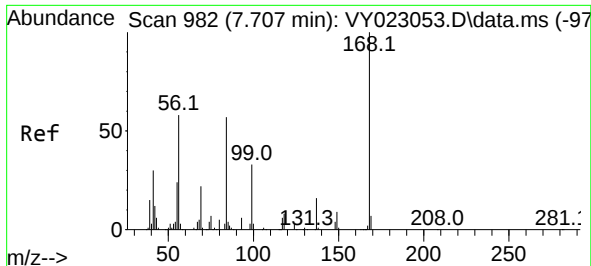
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

Quant Time: Sep 04 01:15:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 13 02:10:11 2025
Response via : Initial Calibration

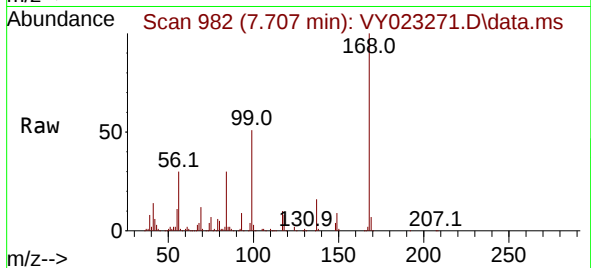
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

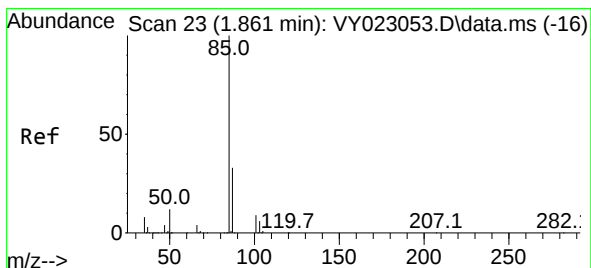
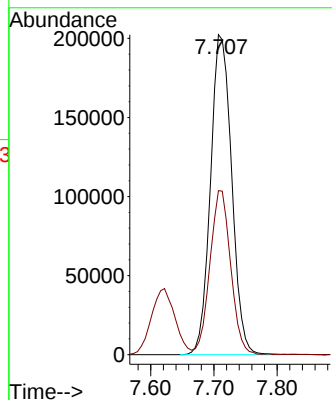
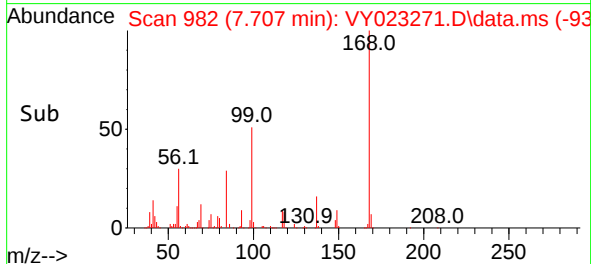
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



Tgt Ion:168 Resp: 469814
Ion Ratio Lower Upper
168 100
99 51.2 42.8 64.2

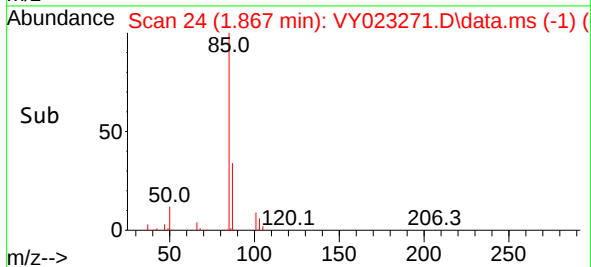
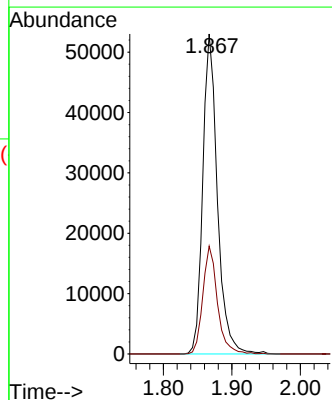
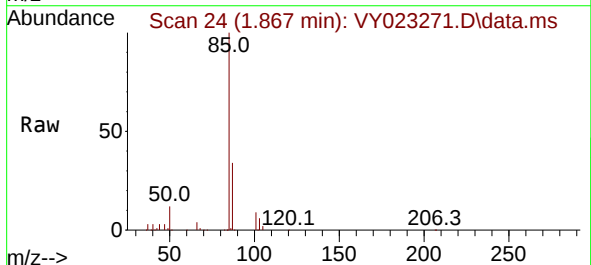
Manual Integrations
APPROVED

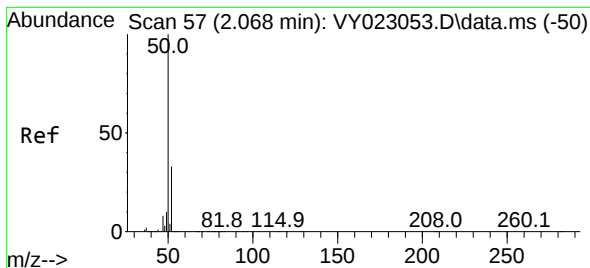
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#2
Dichlorodifluoromethane
Concen: 20.554 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

Tgt Ion: 85 Resp: 78822
Ion Ratio Lower Upper
85 100
87 33.7 16.6 49.8





#3

Chloromethane

Concen: 18.921 ug/l

RT: 2.074 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

Tgt Ion: 50 Resp: 11752

Ion Ratio Lower Upper

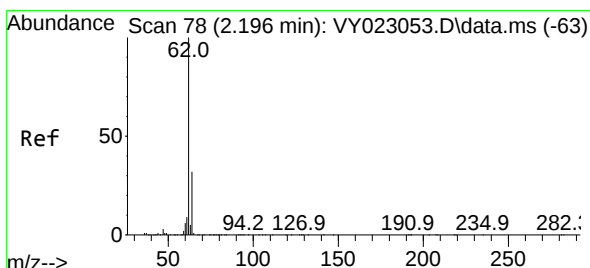
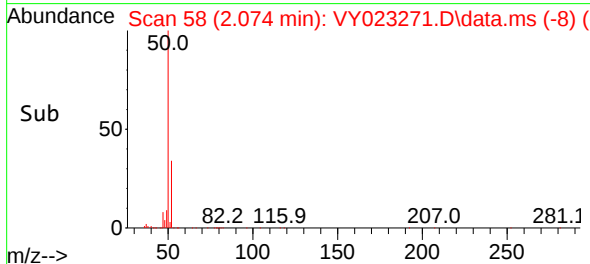
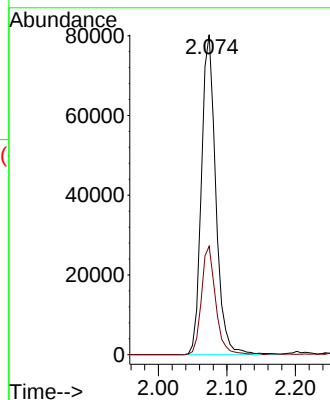
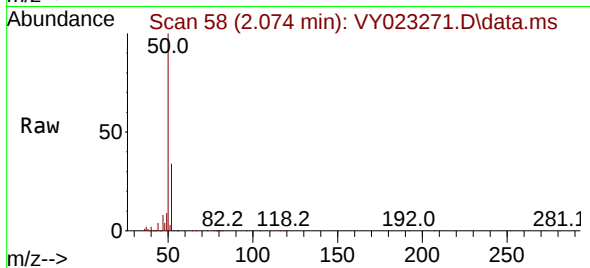
50 100

52 33.9 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#4

Vinyl Chloride

Concen: 19.749 ug/l

RT: 2.208 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY023271.D

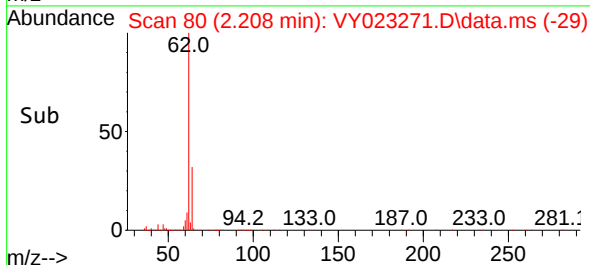
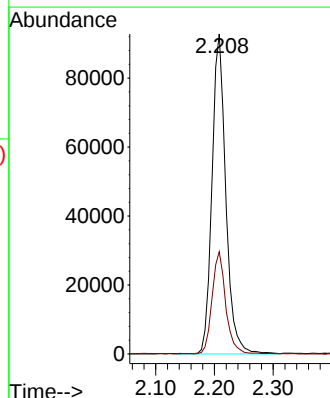
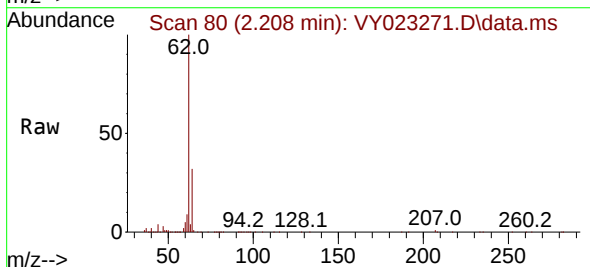
Acq: 03 Sep 2025 11:01

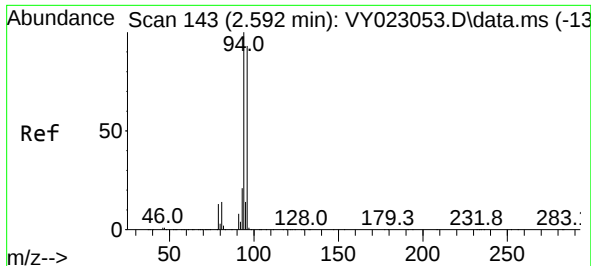
Tgt Ion: 62 Resp: 151635

Ion Ratio Lower Upper

62 100

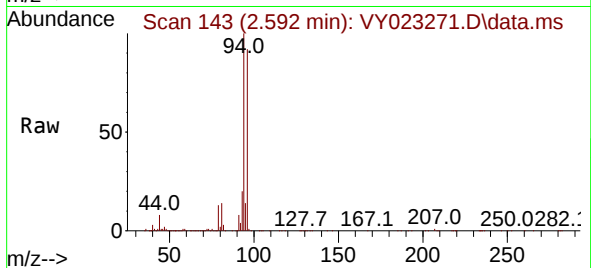
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 22.477 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

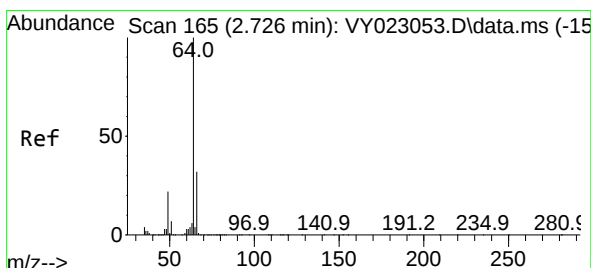
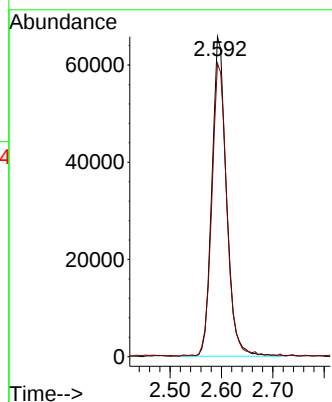
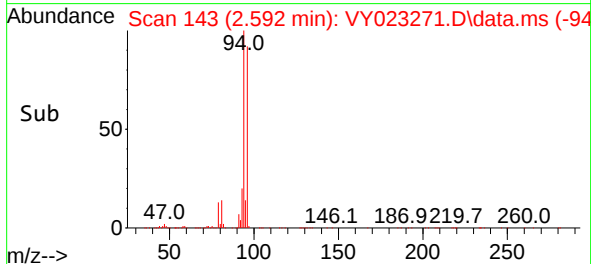
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



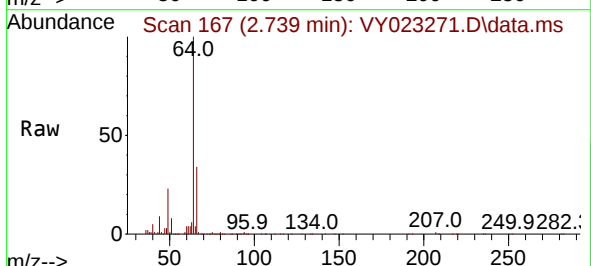
Tgt Ion: 94 Resp: 12888
Ion Ratio Lower Upper
94 100
96 91.6 74.6 112.0

Manual Integrations
APPROVED

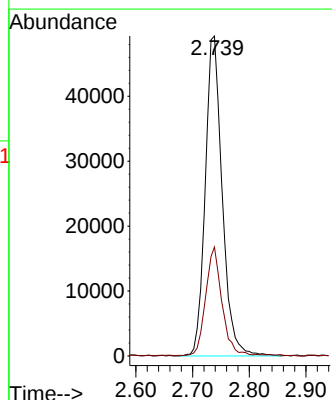
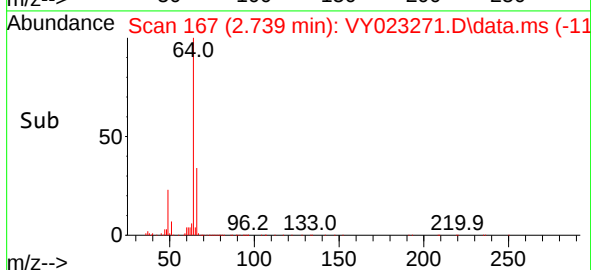
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

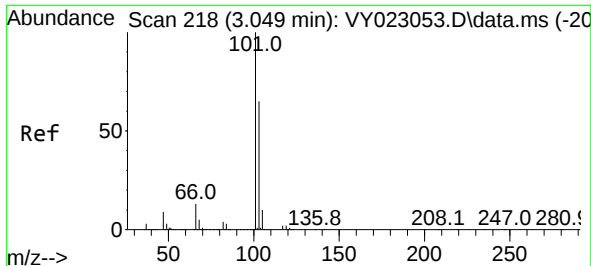


#6
Chloroethane
Concen: 20.096 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01



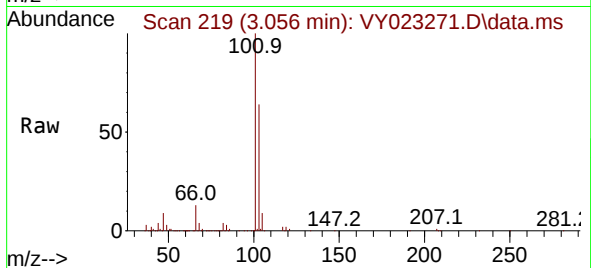
Tgt Ion: 64 Resp: 102582
Ion Ratio Lower Upper
64 100
66 33.9 25.8 38.6





#7
Trichlorofluoromethane
Concen: 20.283 ug/l
RT: 3.056 min Scan# 218
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

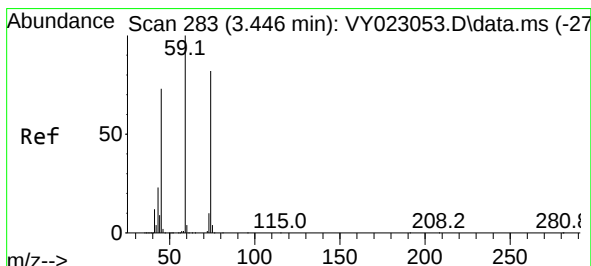
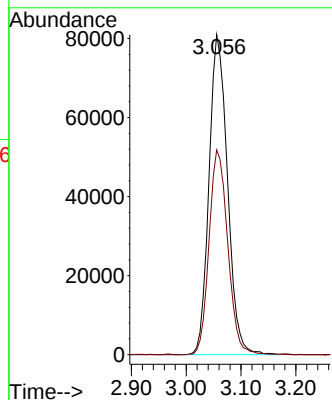
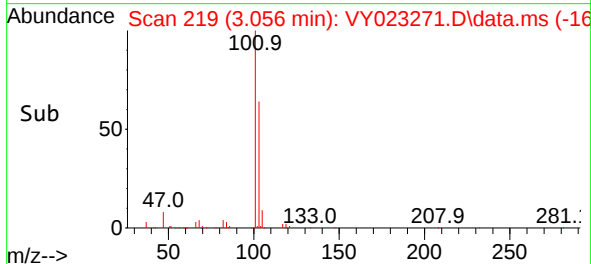
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



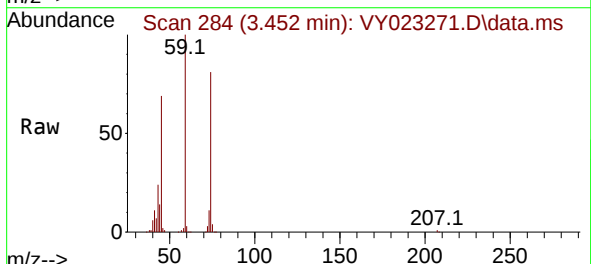
Tgt Ion:101 Resp: 18936
Ion Ratio Lower Upper
101 100
103 64.0 51.9 77.9

Manual Integrations
APPROVED

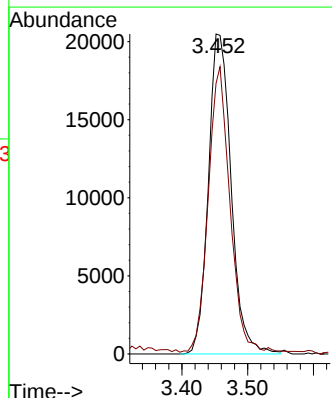
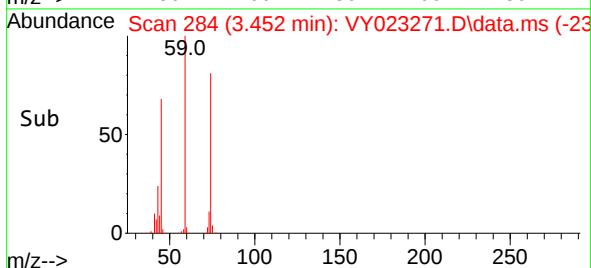
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

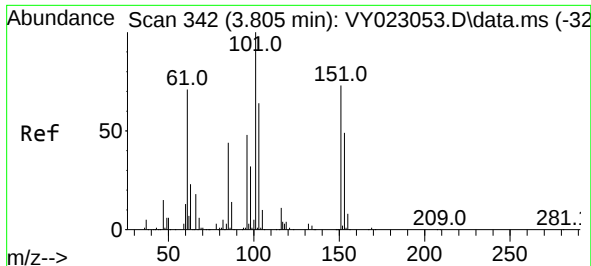


#8
Diethyl Ether
Concen: 20.012 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01



Tgt Ion: 74 Resp: 49429
Ion Ratio Lower Upper
74 100
45 84.3 44.4 133.2





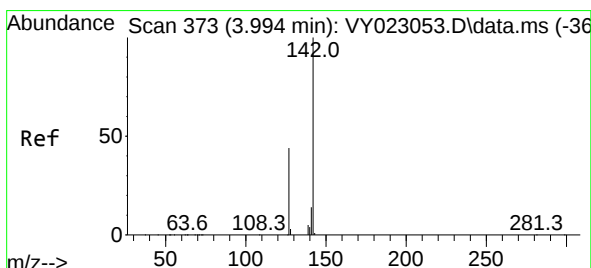
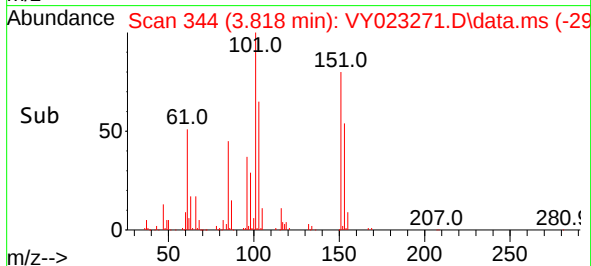
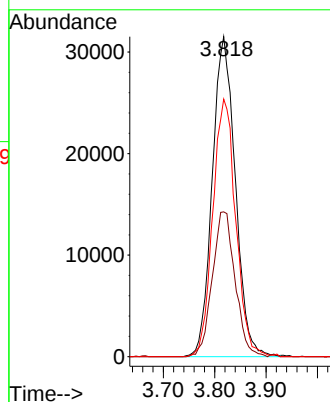
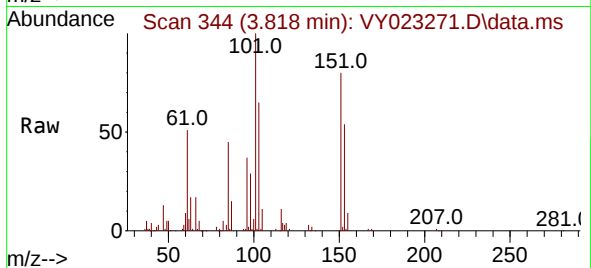
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.313 ug/l
RT: 3.818 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

Tgt Ion:101 Resp: 98160
Ion Ratio Lower Upper
101 100
85 44.7 36.3 54.5
151 80.1 61.5 92.3

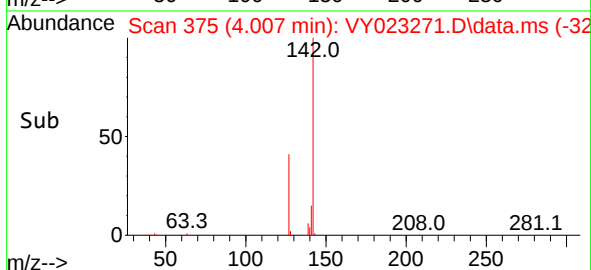
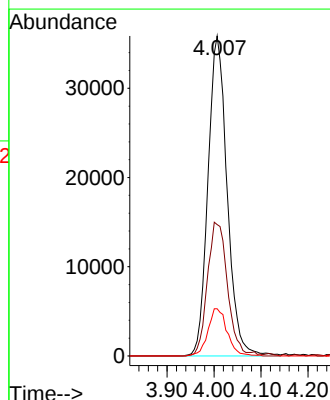
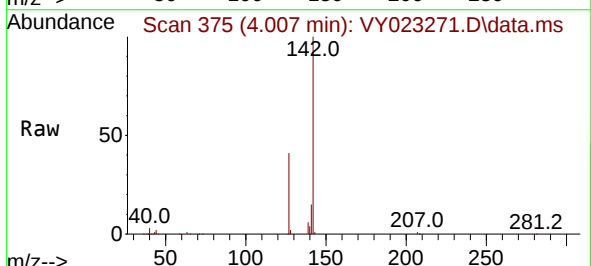
Manual Integrations
APPROVED

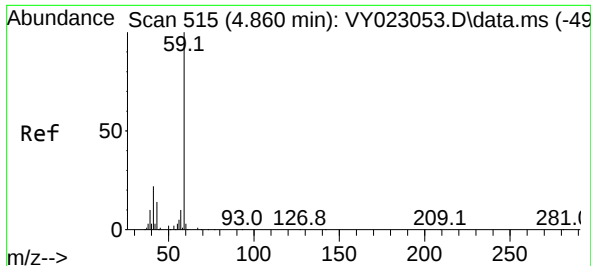
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#10
Methyl Iodide
Concen: 20.410 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

Tgt Ion:142 Resp: 101440
Ion Ratio Lower Upper
142 100
127 44.1 34.9 52.3
141 14.9 11.3 16.9





#11

Tert butyl alcohol

Concen: 79.429 ug/l

RT: 4.860 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

Tgt Ion: 59 Resp: 24369

Ion Ratio Lower Upper

59 100

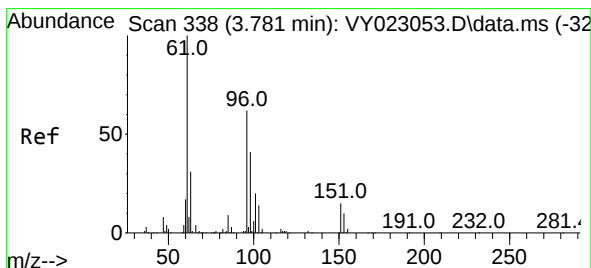
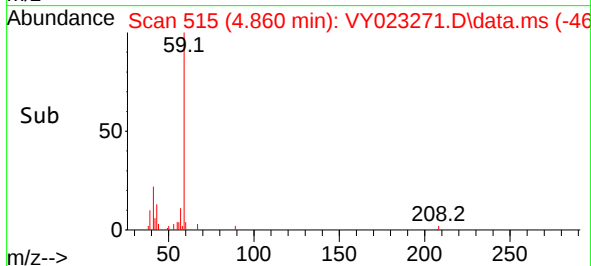
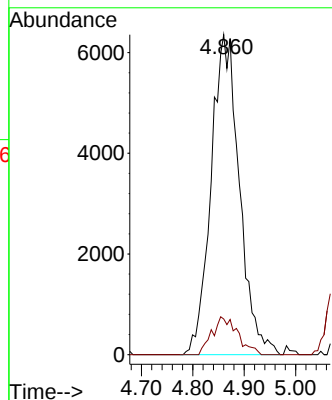
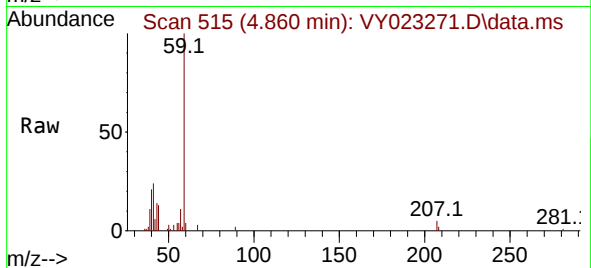
57 10.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025

Supervised By :Semsettin Yesilyurt 09/04/2025



#12

1,1-Dichloroethene

Concen: 20.794 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.012 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

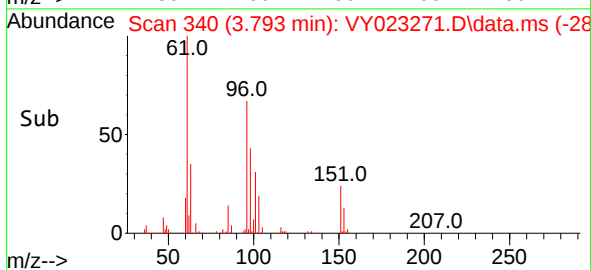
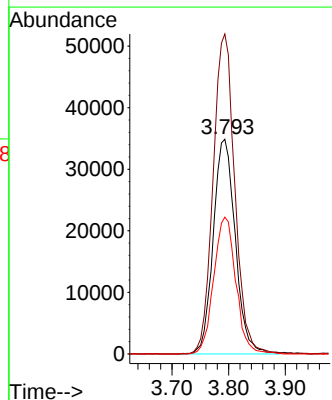
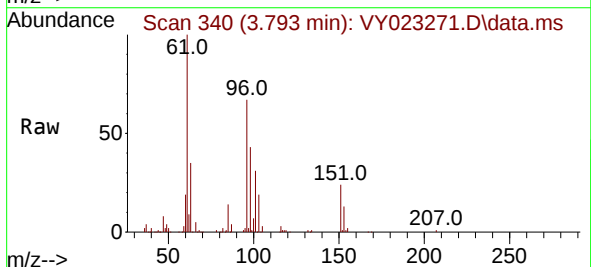
Tgt Ion: 96 Resp: 94139

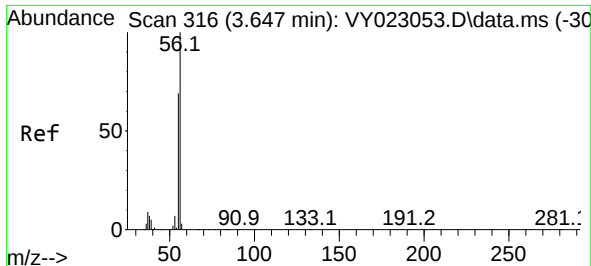
Ion Ratio Lower Upper

96 100

61 149.0 129.4 194.2

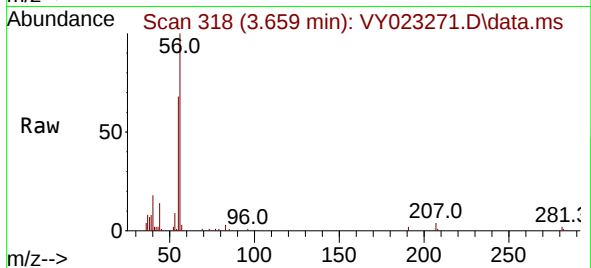
98 63.7 52.8 79.2





#13
Acrolein
Concen: 39.326 ug/l
RT: 3.659 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

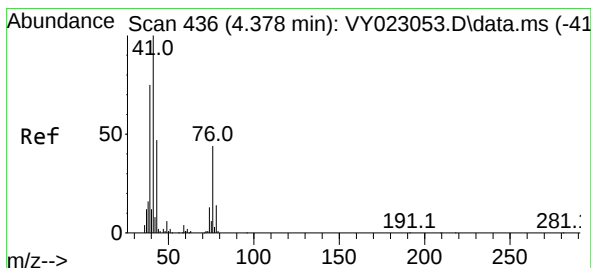
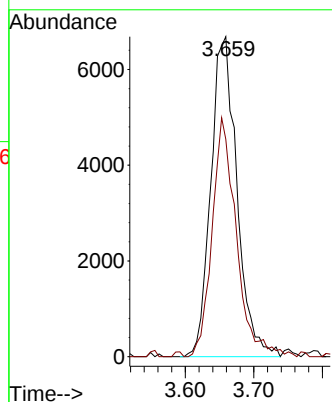
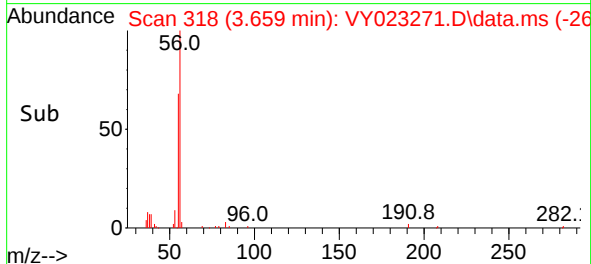
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



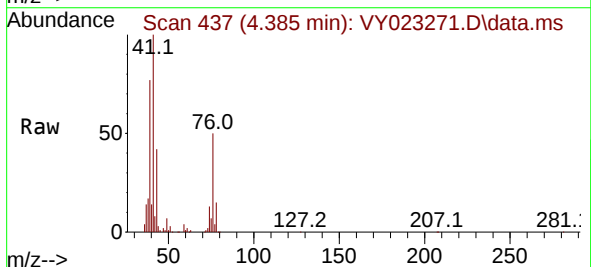
Tgt Ion: 56 Resp: 17670
Ion Ratio Lower Upper
56 100
55 69.6 55.2 82.8

Manual Integrations
APPROVED

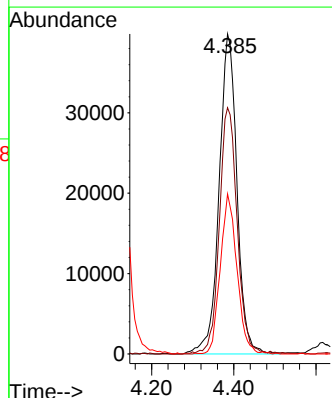
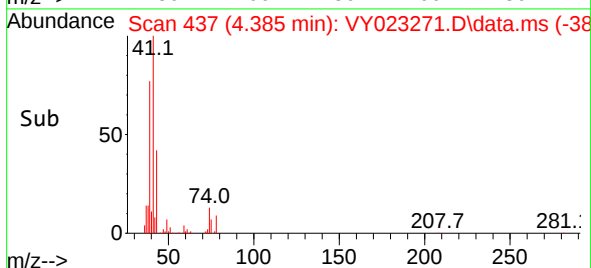
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

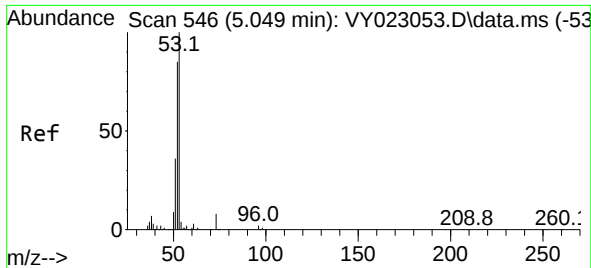


#14
Allyl chloride
Concen: 18.022 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01



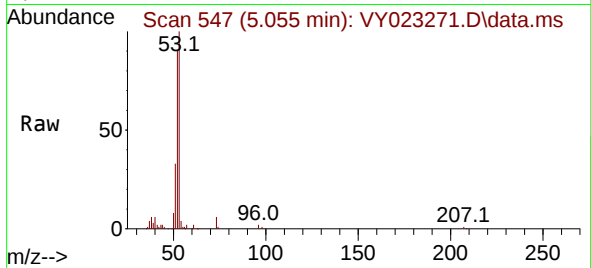
Tgt Ion: 41 Resp: 120058
Ion Ratio Lower Upper
41 100
39 76.9 59.8 89.6
76 45.9 33.7 50.5





#15
Acrylonitrile
Concen: 91.867 ug/l
RT: 5.055 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

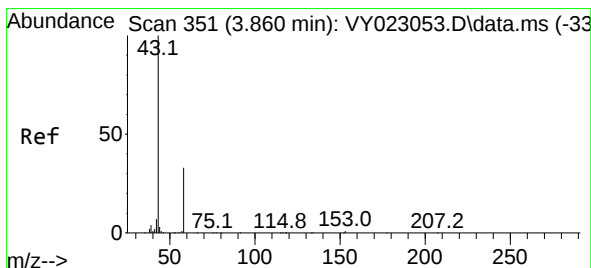
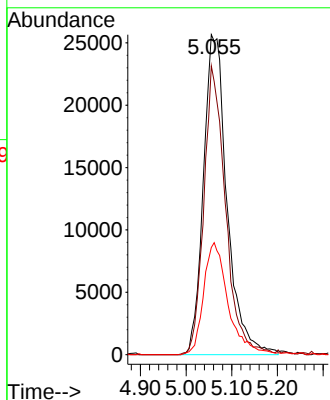
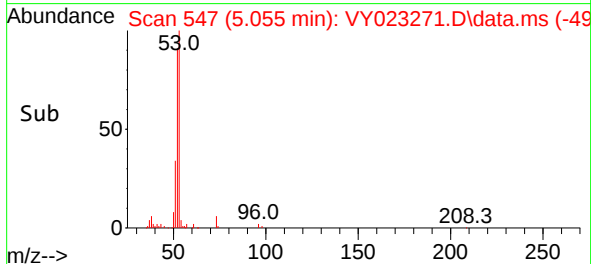
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



Tgt Ion: 53 Resp: 9225
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 36.4 29.5 44.3

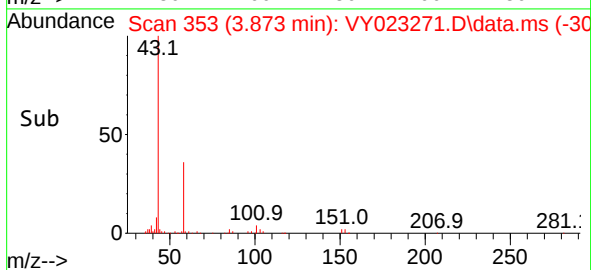
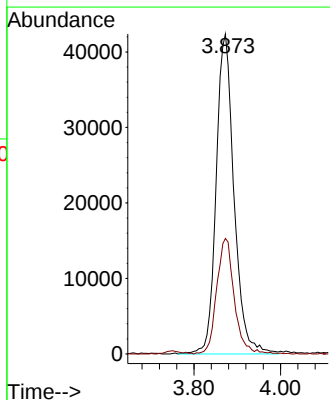
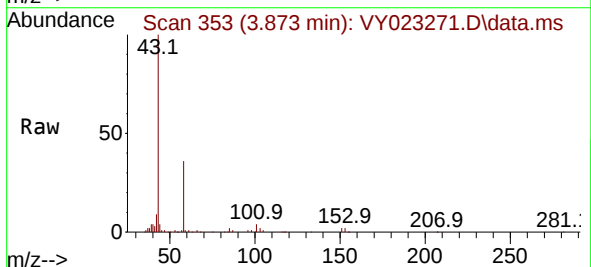
Manual Integrations
APPROVED

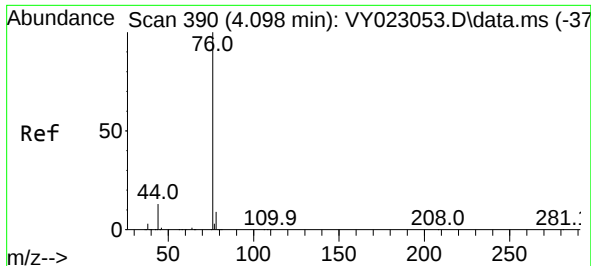
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#16
Acetone
Concen: 125.427 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

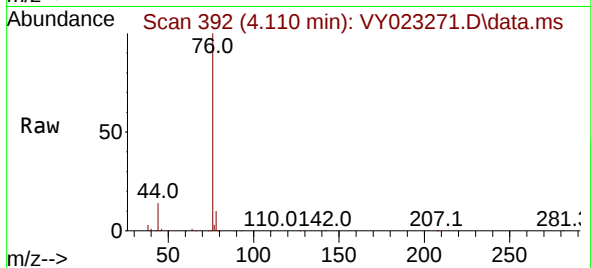
Tgt Ion: 43 Resp: 121672
Ion Ratio Lower Upper
43 100
58 35.9 27.1 40.7





#17
Carbon Disulfide
Concen: 19.319 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

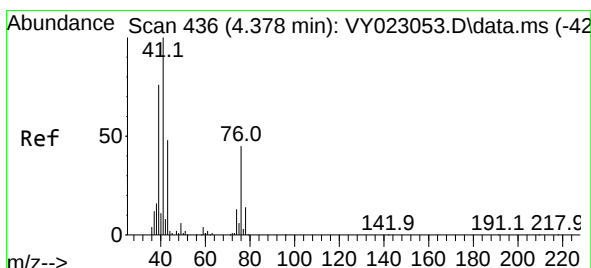
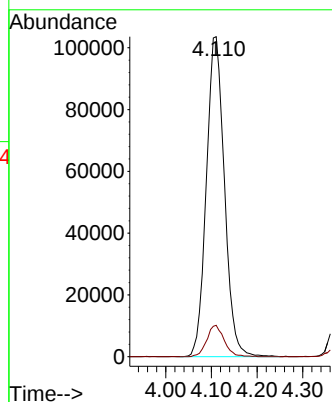
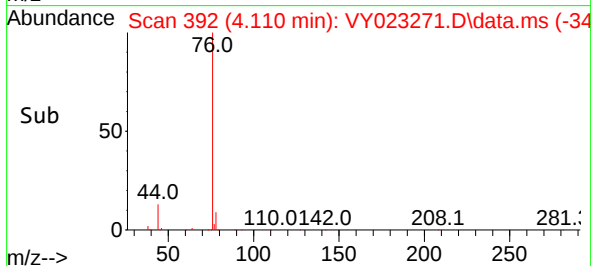
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



Tgt Ion: 76 Resp: 28518
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2

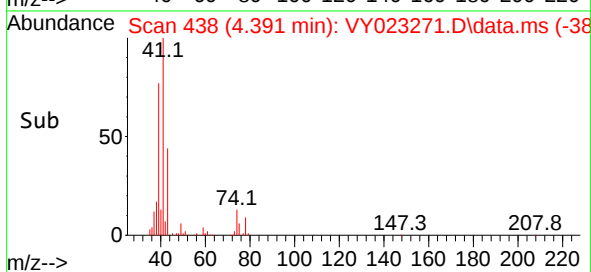
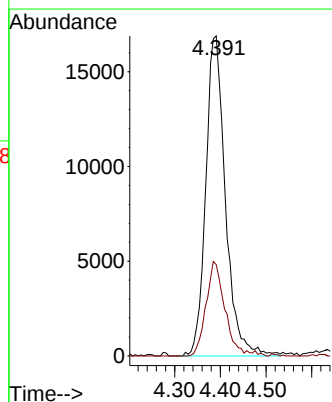
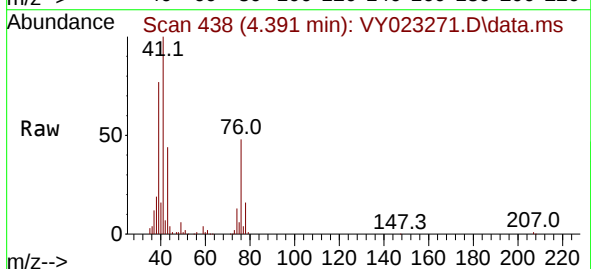
Manual Integrations
APPROVED

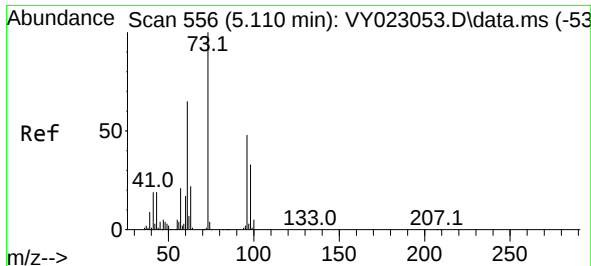
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#18
Methyl Acetate
Concen: 17.492 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

Tgt Ion: 43 Resp: 50496
Ion Ratio Lower Upper
43 100
74 28.2 21.2 31.8





#19

Methyl tert-butyl Ether

Concen: 18.854 ug/l

RT: 5.116 min Scan# 511

Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

Tgt Ion: 73 Resp: 221192

Ion Ratio Lower Upper

73 100

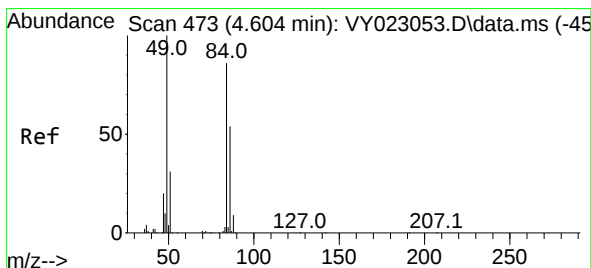
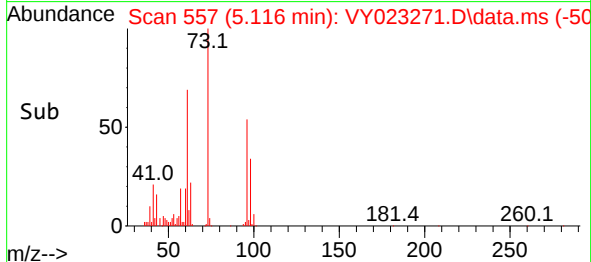
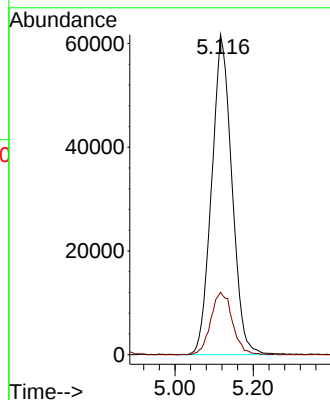
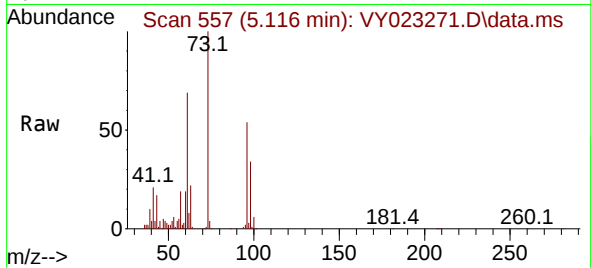
57 19.5 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025

Supervised By :Semsettin Yesilyurt 09/04/2025



#20

Methylene Chloride

Concen: 22.801 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.012 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Tgt Ion: 84 Resp: 122385

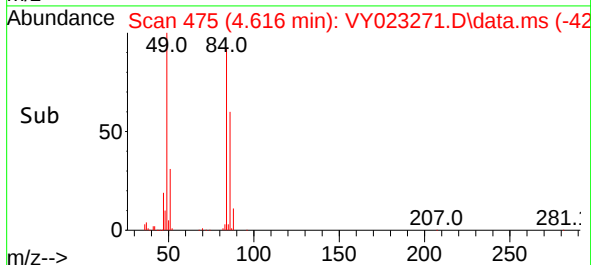
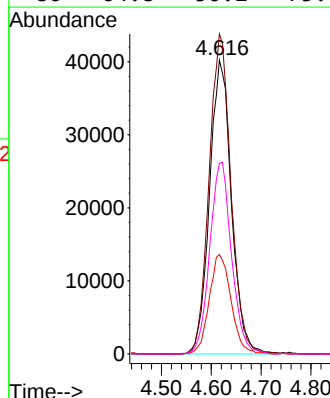
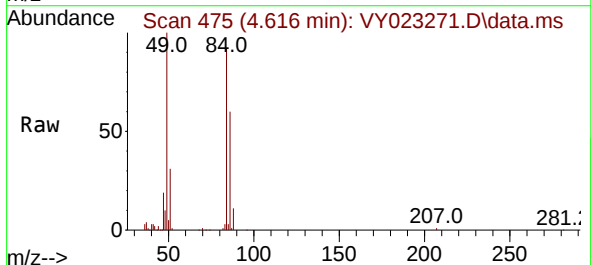
Ion Ratio Lower Upper

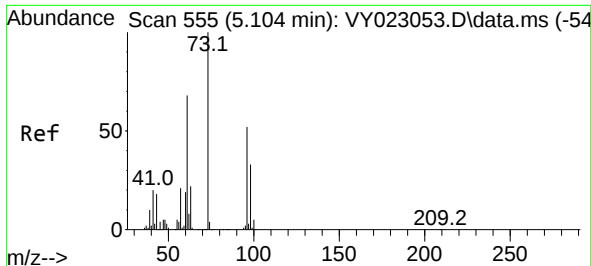
84 100

49 108.9 93.0 139.6

51 33.8 29.0 43.4

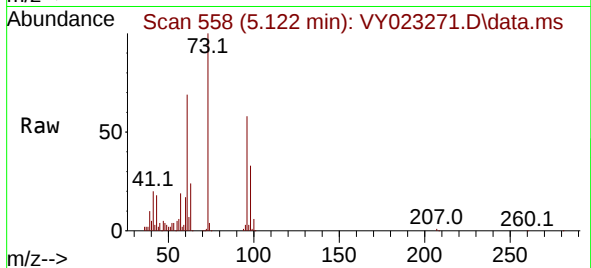
86 64.8 50.2 75.4





#21
trans-1,2-Dichloroethene
Concen: 20.959 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

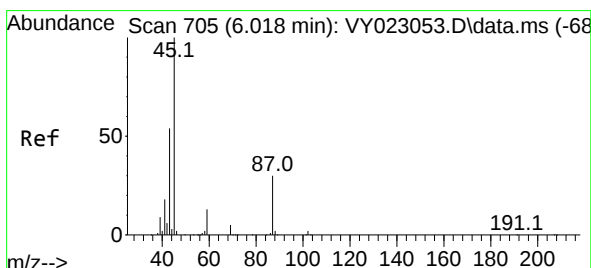
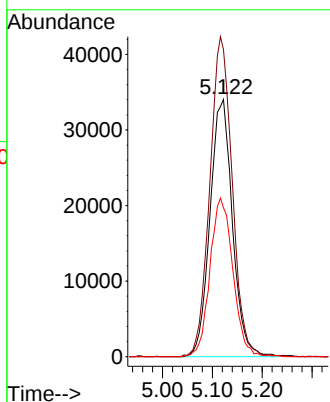
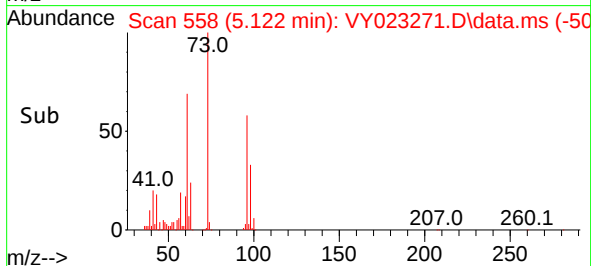
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



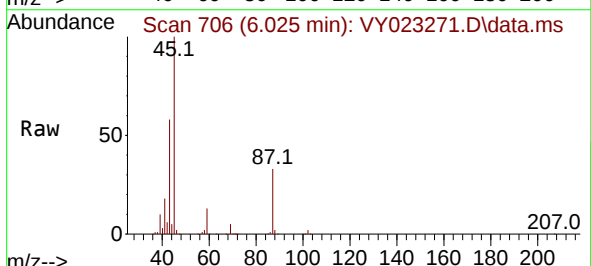
Tgt Ion: 96 Resp: 106630
Ion Ratio Lower Upper
96 100
61 119.4 104.8 157.2
98 57.8 50.1 75.1

Manual Integrations
APPROVED

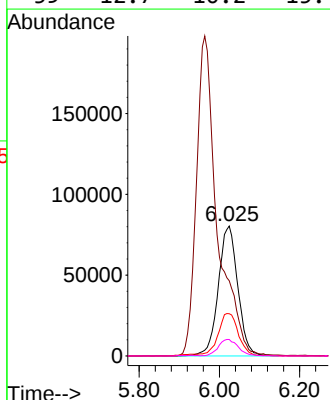
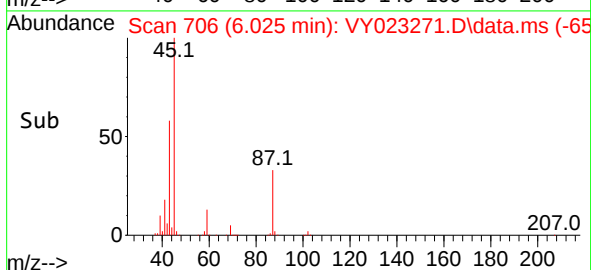
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

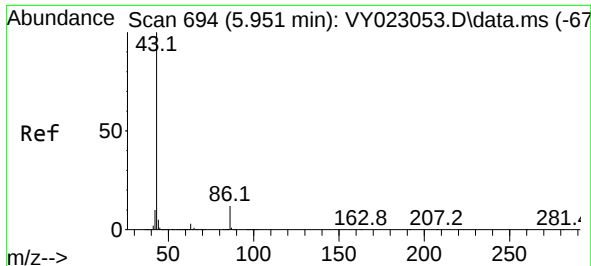


#22
Diisopropyl ether
Concen: 18.753 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01



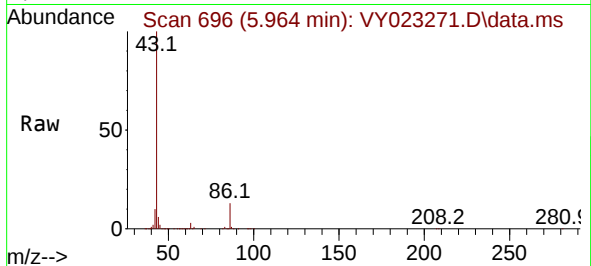
Tgt Ion: 45 Resp: 271468
Ion Ratio Lower Upper
45 100
43 57.6 43.4 65.0
87 32.4 24.4 36.6
59 12.7 10.2 15.4





#23
 Vinyl Acetate
 Concen: 89.617 ug/l
 RT: 5.964 min Scan# 694
 Delta R.T. 0.012 min
 Lab File: VY023271.D
 Acq: 03 Sep 2025 11:01

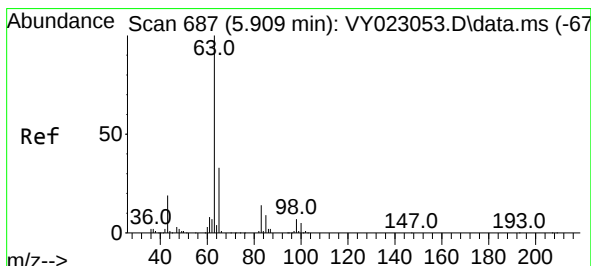
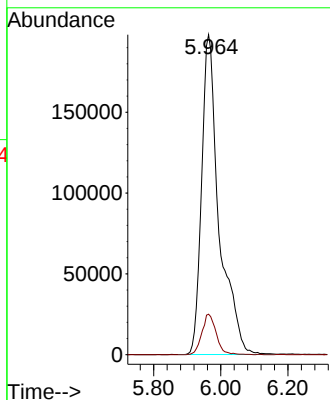
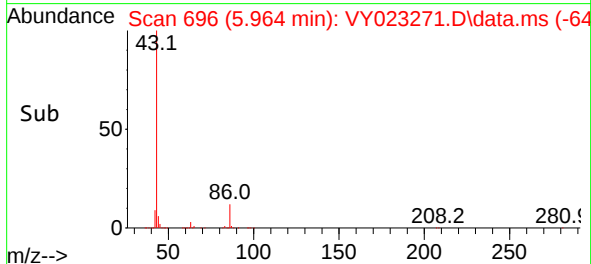
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS01



Tgt Ion: 43 Resp: 717330
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.6 14.4

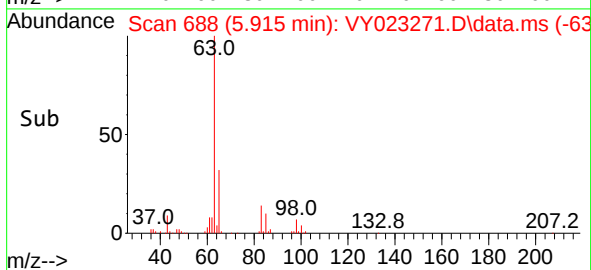
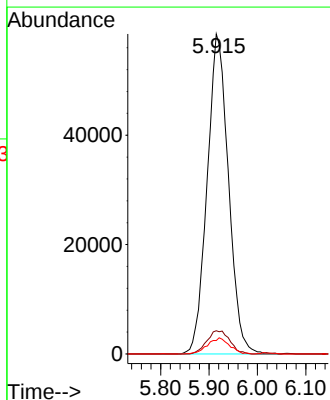
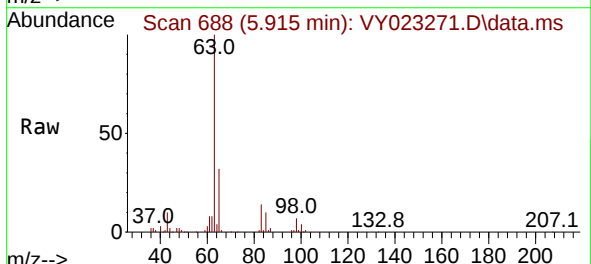
Manual Integrations
 APPROVED

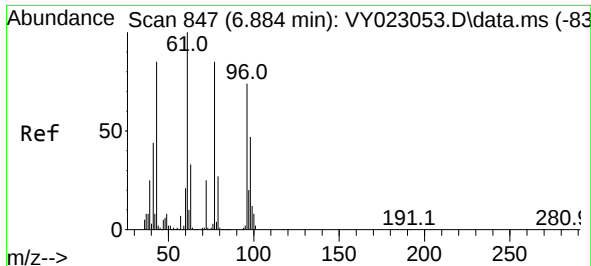
Reviewed By :Mahesh Dadoda 09/04/2025
 Supervised By :Semsettin Yesilyurt 09/04/2025



#24
 1,1-Dichloroethane
 Concen: 20.256 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY023271.D
 Acq: 03 Sep 2025 11:01

Tgt Ion: 63 Resp: 179275
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.2 2.4 7.1





#25

2-Butanone

Concen: 104.633 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

Tgt Ion: 43 Resp: 13804

Ion Ratio Lower Upper

43 100

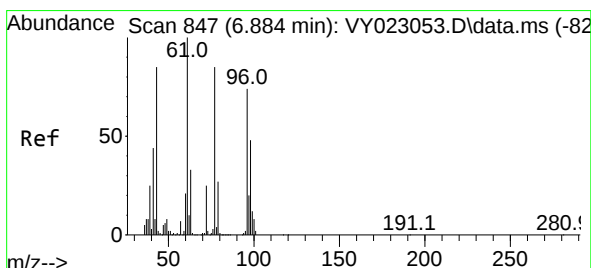
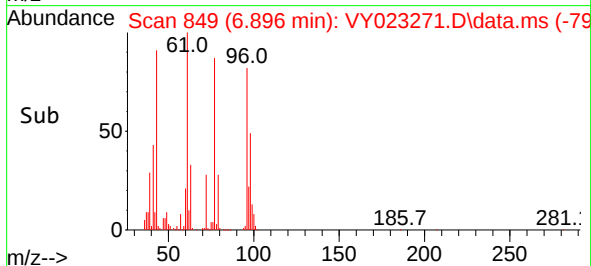
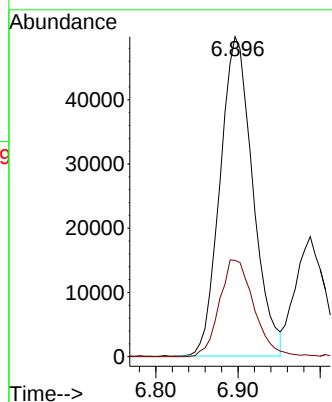
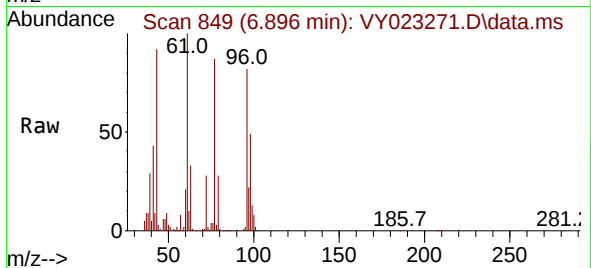
72 30.2 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025

Supervised By :Semsettin Yesilyurt 09/04/2025



#26

2,2-Dichloropropane

Concen: 20.860 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY023271.D

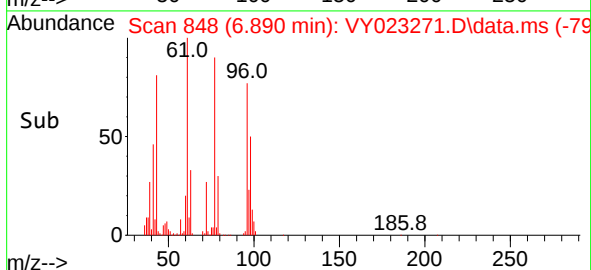
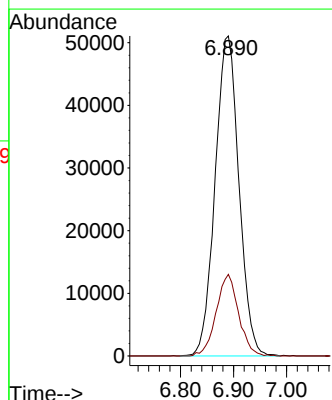
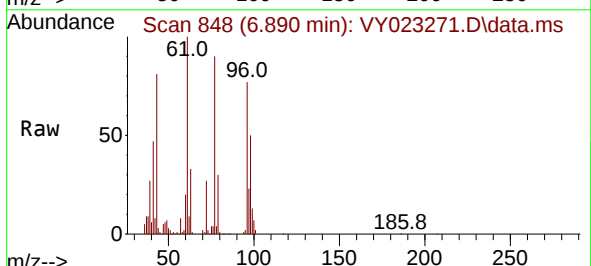
Acq: 03 Sep 2025 11:01

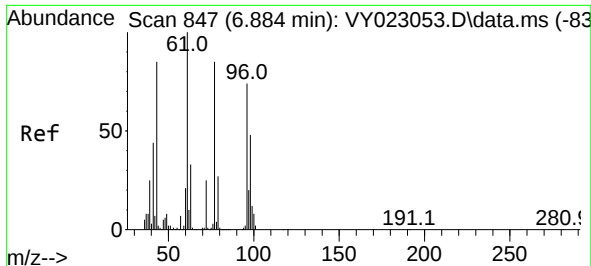
Tgt Ion: 77 Resp: 159307

Ion Ratio Lower Upper

77 100

97 24.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.692 ug/l

RT: 6.896 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

Tgt Ion: 96 Resp: 12170

Ion Ratio Lower Upper

96 100

61 131.9 0.0 278.6

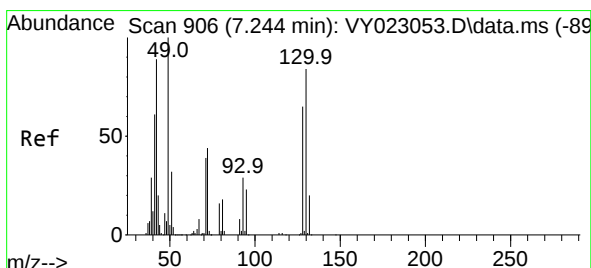
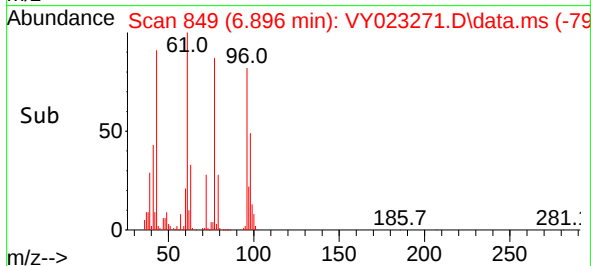
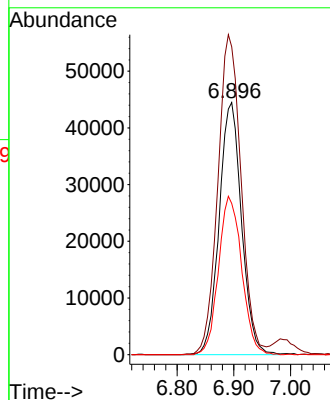
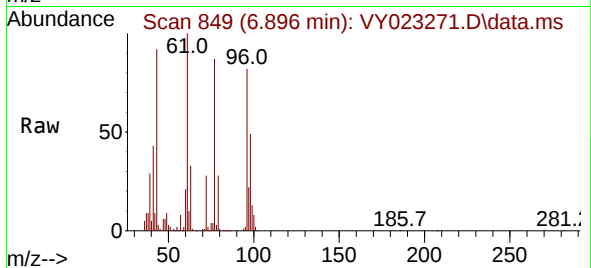
98 65.1 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025

Supervised By :Semsettin Yesilyurt 09/04/2025



#28

Bromochloromethane

Concen: 19.575 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

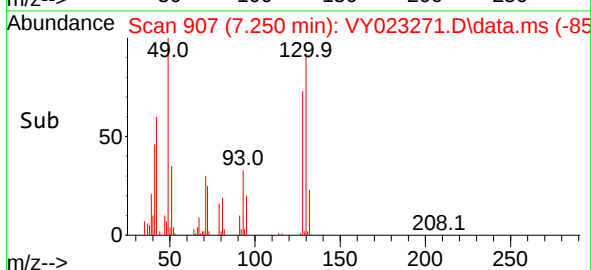
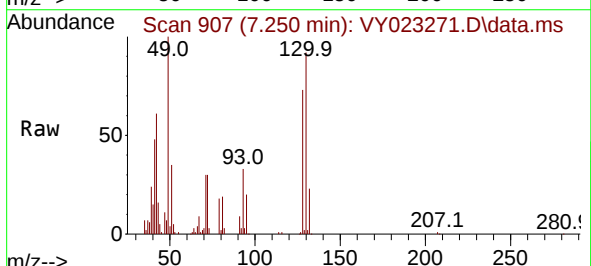
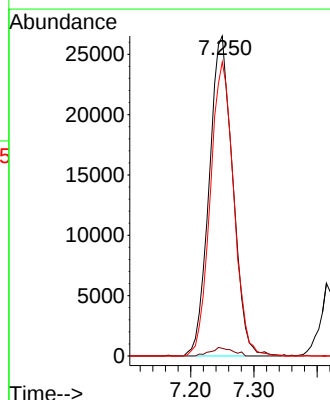
Tgt Ion: 49 Resp: 68732

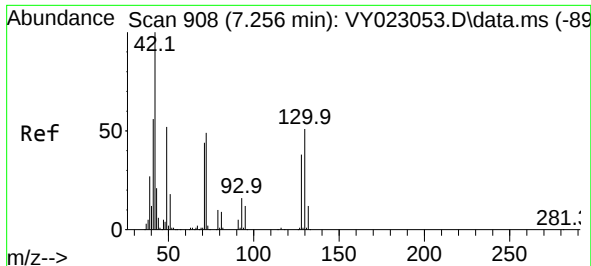
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.2

130 91.1 66.4 99.6





#29

Tetrahydrofuran

Concen: 85.171 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Instrument :

MSVOA_Y

ClientSampleId :

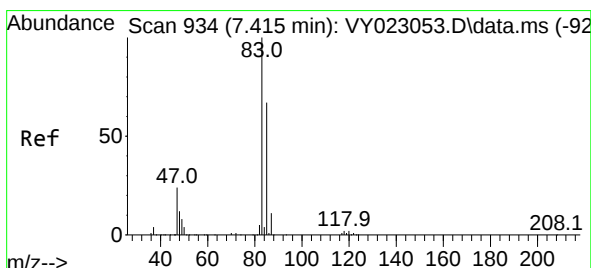
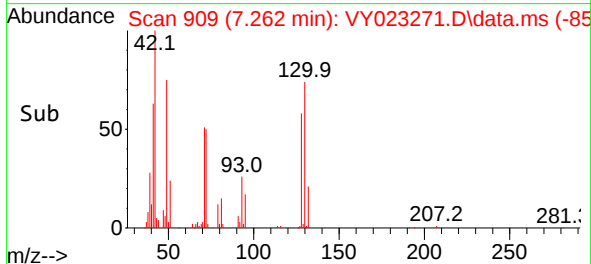
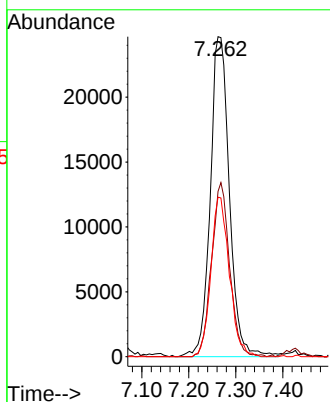
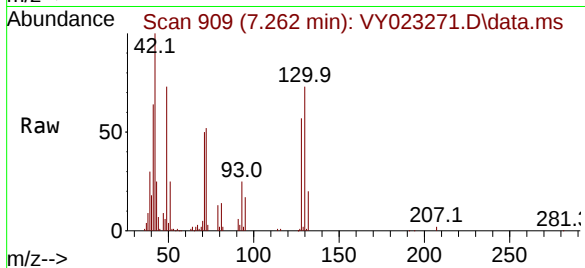
VY0903SBS01

Tgt Ion:	42	Resp:	6965
Ion Ratio	Lower	Upper	
42	100		
72	51.6	39.4	59.2
71	48.3	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#30

Chloroform

Concen: 21.257 ug/l

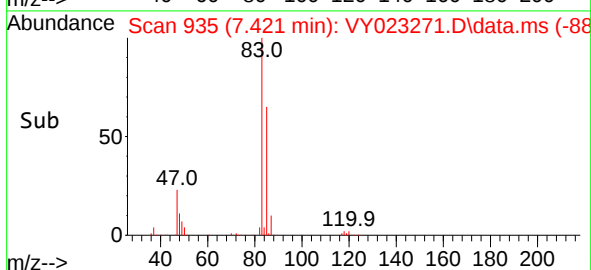
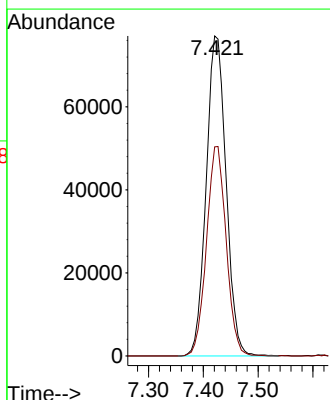
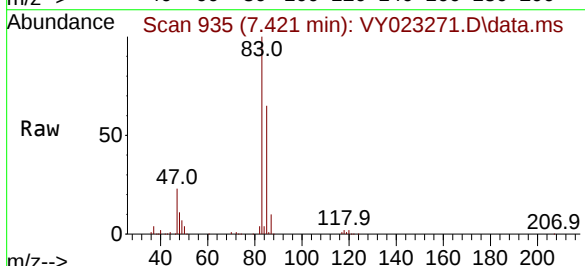
RT: 7.421 min Scan# 935

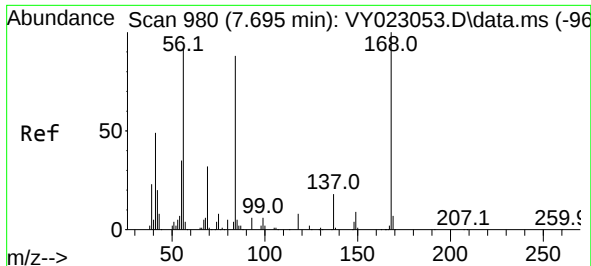
Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

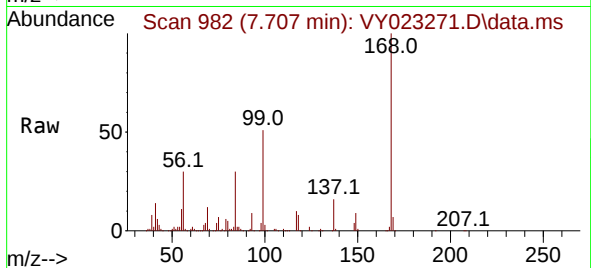
Tgt Ion:	83	Resp:	194027
Ion Ratio	Lower	Upper	
83	100		
85	65.4	53.8	80.8





#31
Cyclohexane
Concen: 18.071 ug/l
RT: 7.707 min Scan# 980
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

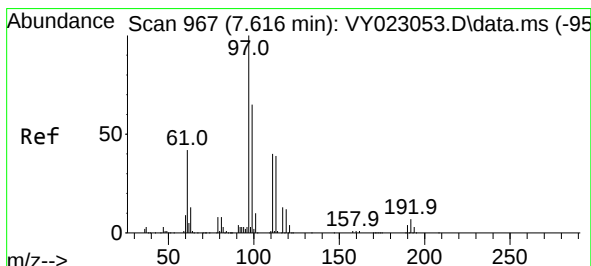
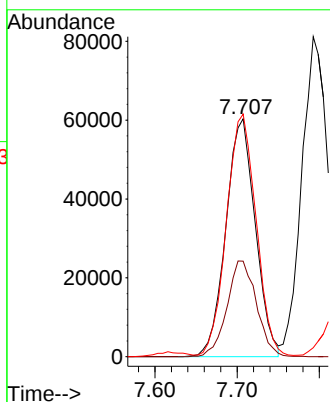
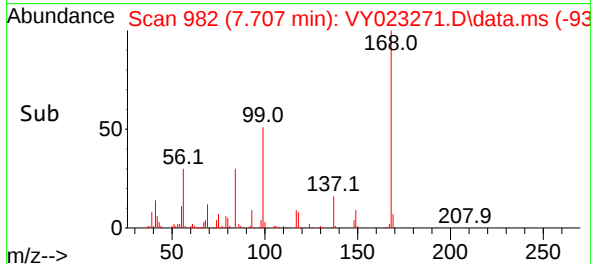
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



Tgt Ion: 56 Resp: 15071
Ion Ratio Lower Upper
56 100
69 40.2 28.2 42.2
84 100.5 76.6 114.8

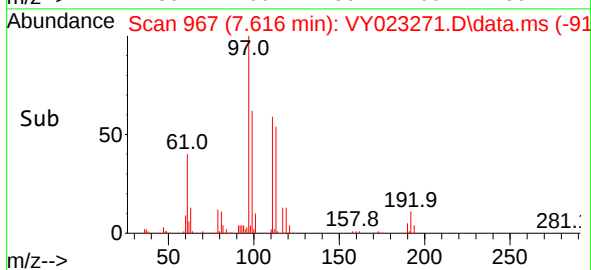
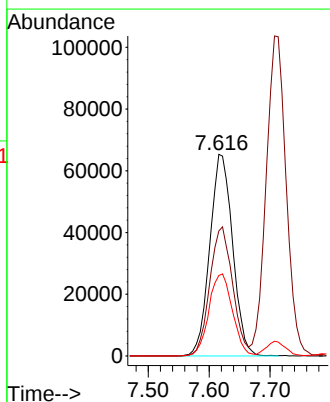
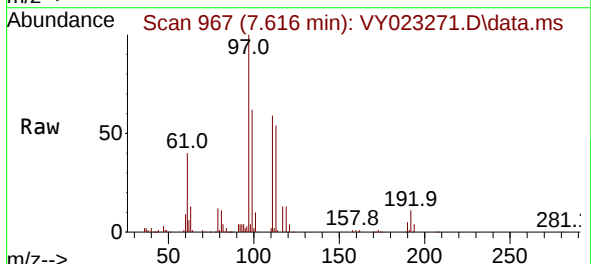
Manual Integrations
APPROVED

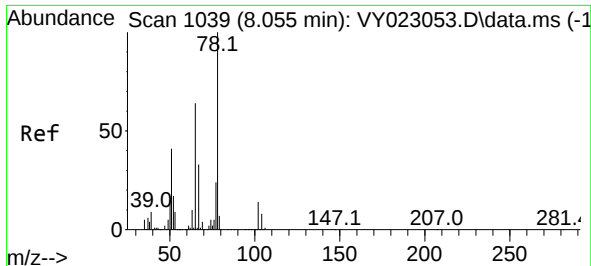
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#32
1,1,1-Trichloroethane
Concen: 21.011 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

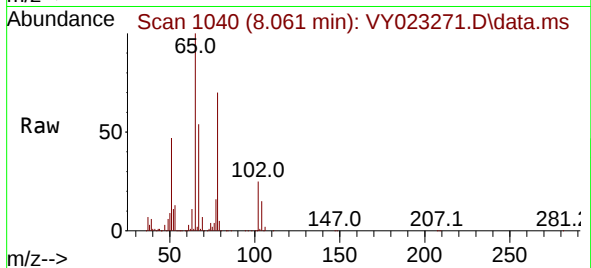
Tgt Ion: 97 Resp: 170169
Ion Ratio Lower Upper
97 100
99 64.0 51.6 77.4
61 42.0 34.2 51.2





#33
 1,2-Dichloroethane-d4
 Concen: 45.362 ug/l
 RT: 8.061 min Scan# 1039
 Delta R.T. 0.006 min
 Lab File: VY023271.D
 Acq: 03 Sep 2025 11:01

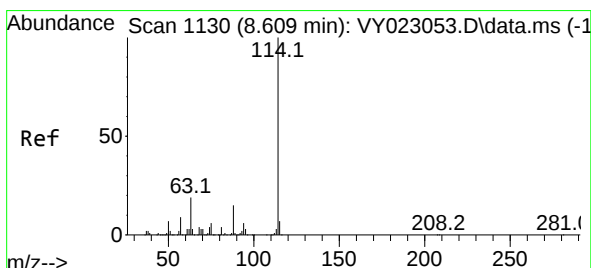
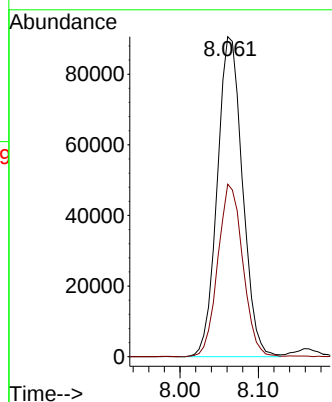
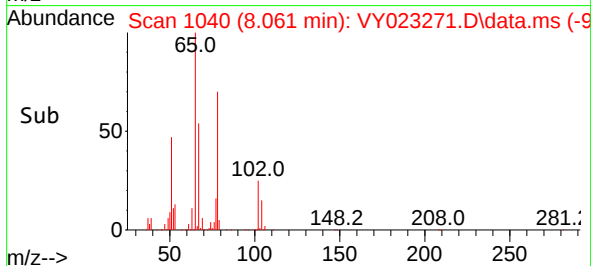
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS01



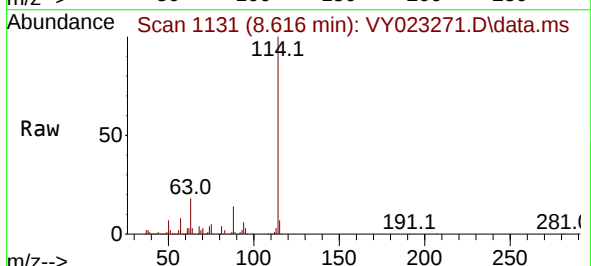
Tgt Ion: 65 Resp: 203114
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.8

Manual Integrations
 APPROVED

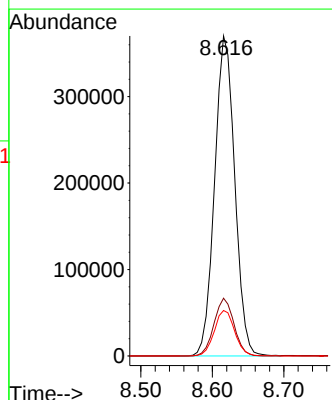
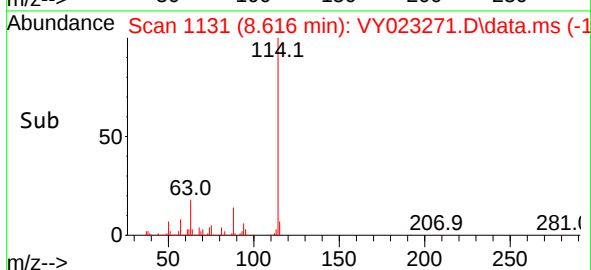
Reviewed By :Mahesh Dadoda 09/04/2025
 Supervised By :Semsettin Yesilyurt 09/04/2025

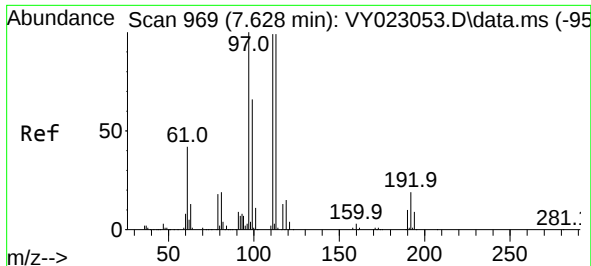


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.006 min
 Lab File: VY023271.D
 Acq: 03 Sep 2025 11:01



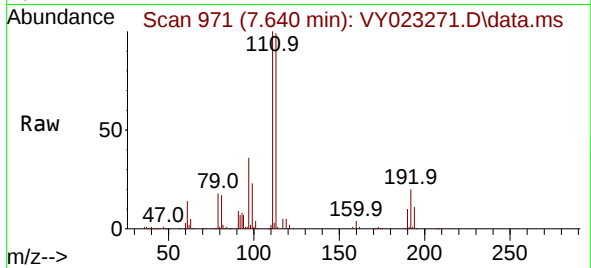
Tgt Ion:114 Resp: 724754
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 38.4
 88 14.2 0.0 30.0





#35
Dibromofluoromethane
Concen: 50.971 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

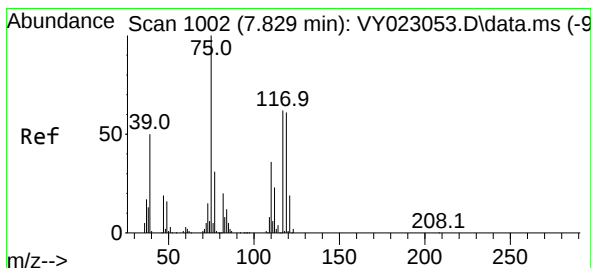
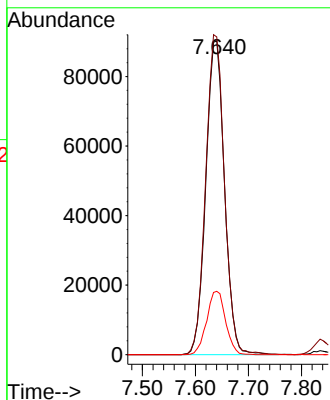
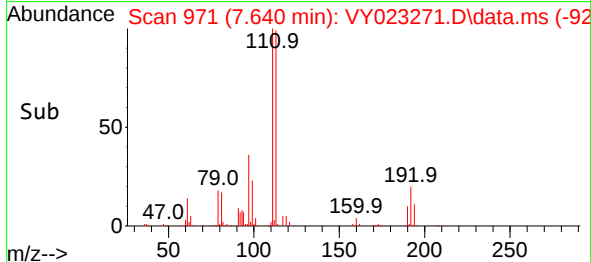
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



Tgt Ion: 113 Resp: 22104
Ion Ratio Lower Upper
113 100
111 102.3 81.1 121.7
192 20.4 16.2 24.4

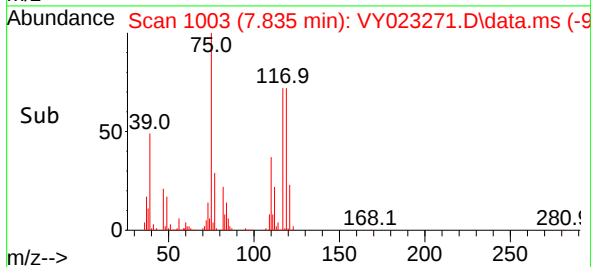
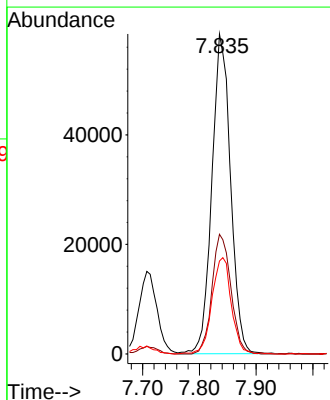
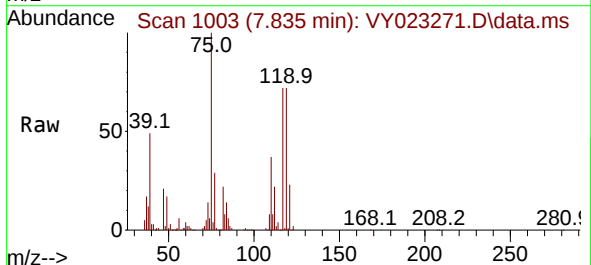
Manual Integrations
APPROVED

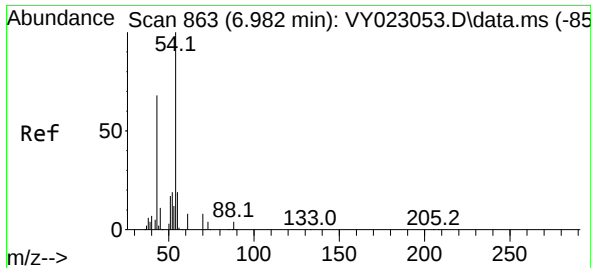
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#36
1,1-Dichloropropene
Concen: 20.735 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

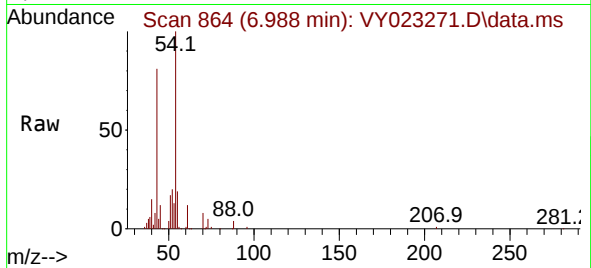
Tgt Ion: 75 Resp: 133638
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.4
77 31.3 24.6 37.0





#37
Ethyl Acetate
Concen: 18.457 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

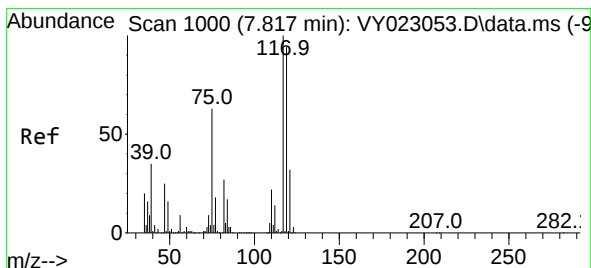
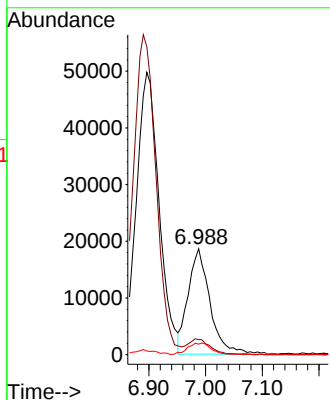
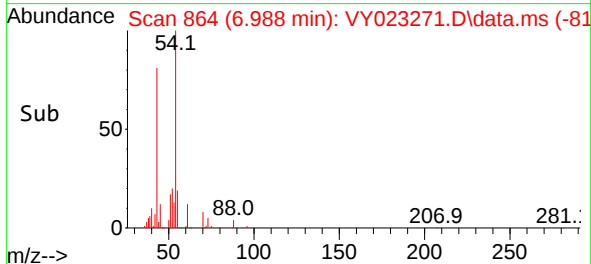
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



Tgt Ion: 43 Resp: 4996
Ion Ratio Lower Upper
43 100
61 14.5 11.9 17.9
70 11.9 8.8 13.2

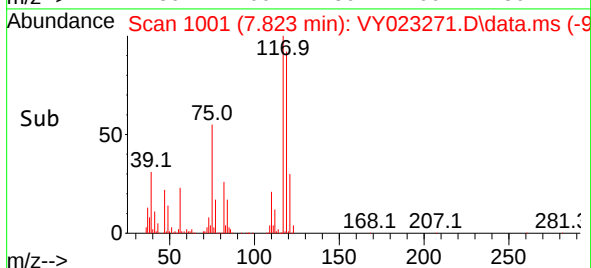
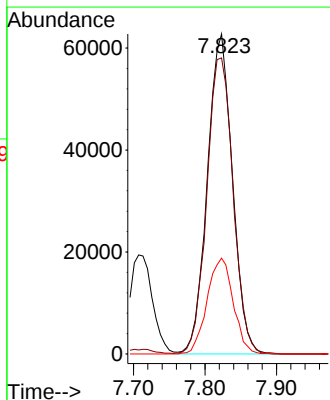
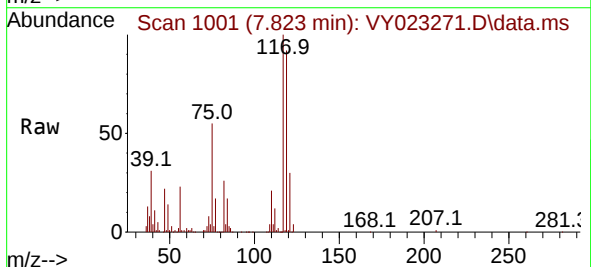
Manual Integrations
APPROVED

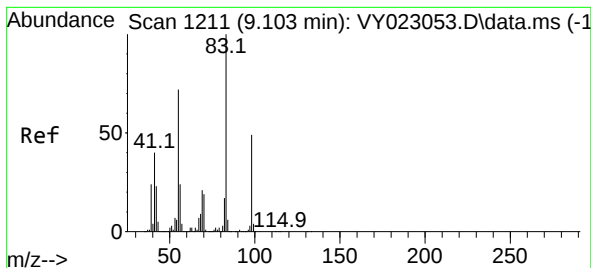
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#38
Carbon Tetrachloride
Concen: 21.908 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

Tgt Ion:117 Resp: 153357
Ion Ratio Lower Upper
117 100
119 92.4 75.6 113.4
121 29.9 25.8 38.8





#39

Methylcyclohexane

Concen: 19.847 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

Tgt Ion: 83 Resp: 16844

Ion Ratio Lower Upper

83 100

55 72.3 57.6 86.4

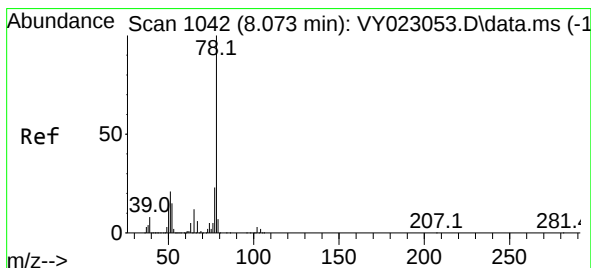
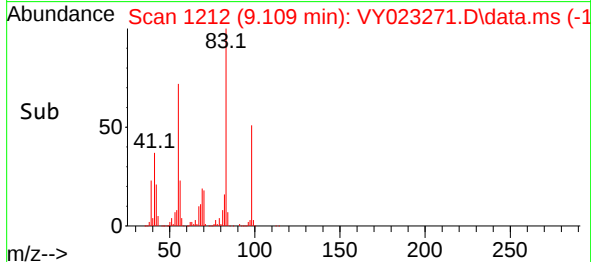
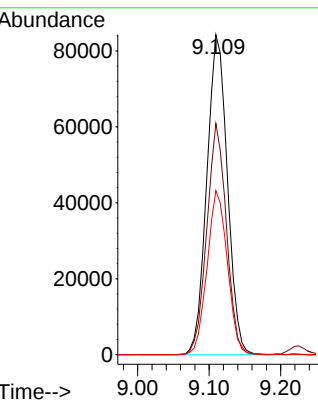
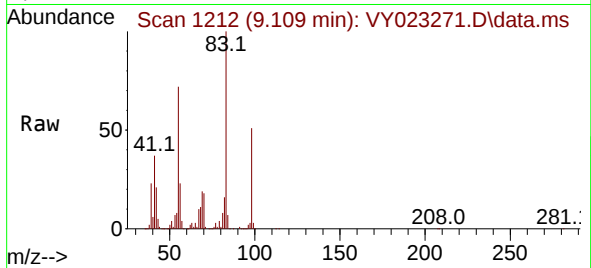
98 51.3 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025

Supervised By :Semsettin Yesilyurt 09/04/2025



#40

Benzene

Concen: 21.331 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.012 min

Lab File: VY023271.D

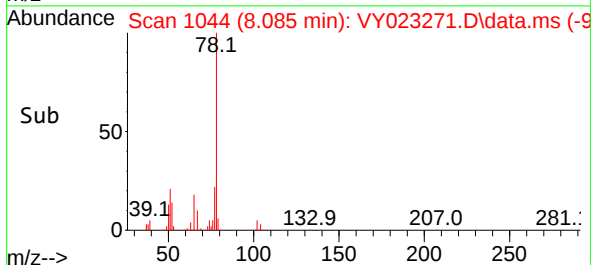
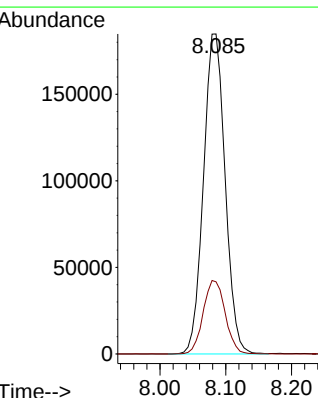
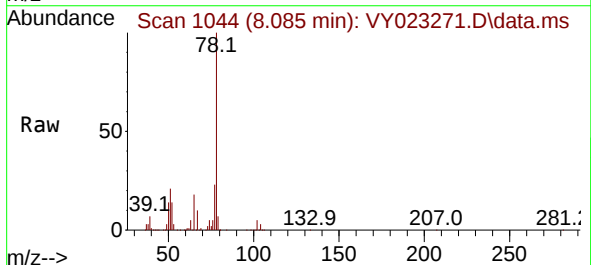
Acq: 03 Sep 2025 11:01

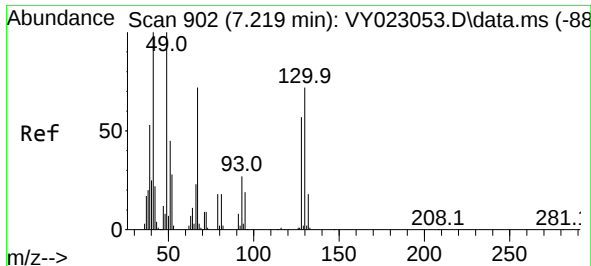
Tgt Ion: 78 Resp: 423721

Ion Ratio Lower Upper

78 100

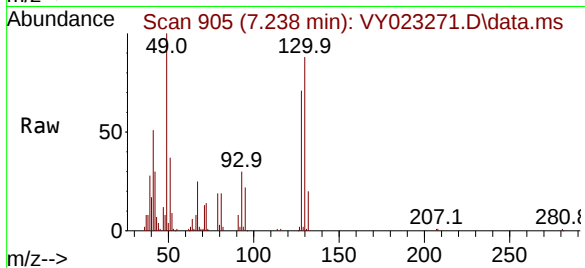
77 22.6 18.6 28.0





#41
Methacrylonitrile
Concen: 19.794 ug/l m
RT: 7.238 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

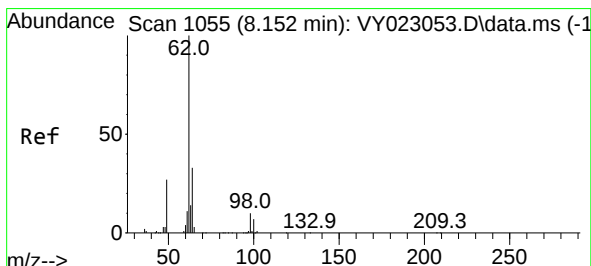
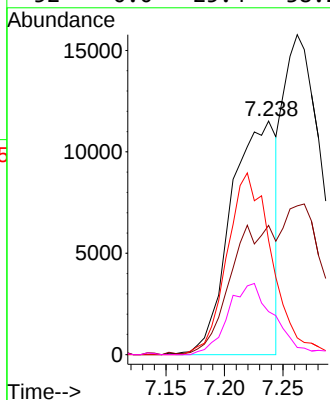
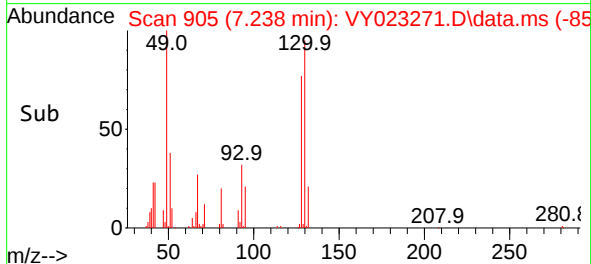
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



Tgt Ion: 41 Resp: 3092
Ion Ratio Lower Upper
41 100
39 52.0 43.4 65.2
67 0.0 63.6 95.4
52 0.0 25.4 38.2

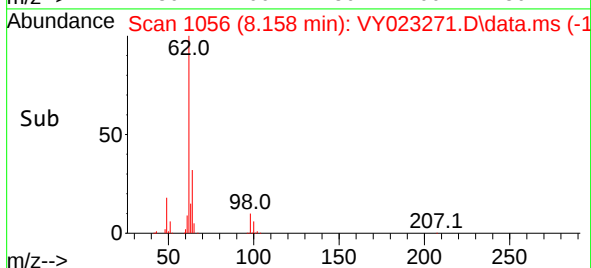
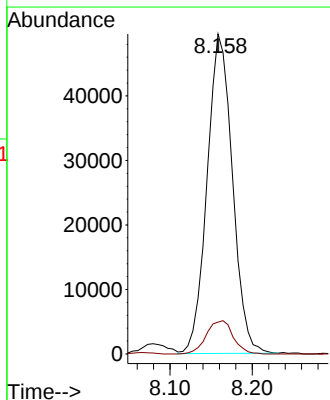
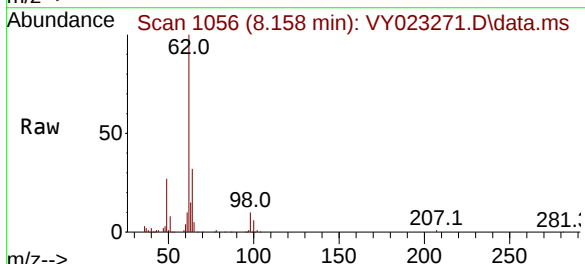
Manual Integrations
APPROVED

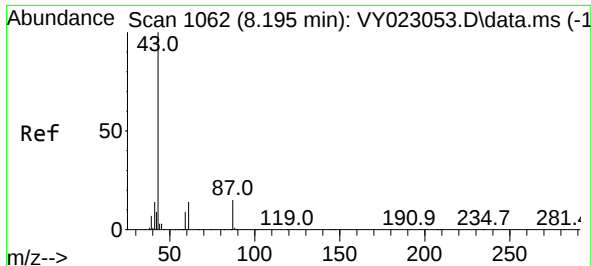
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#42
1,2-Dichloroethane
Concen: 20.577 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

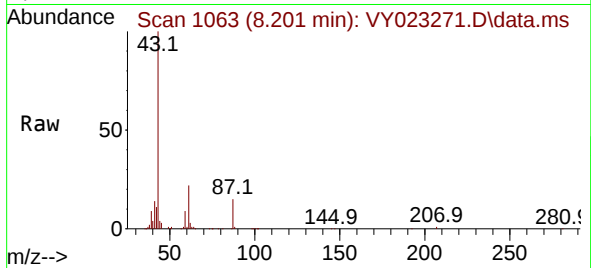
Tgt Ion: 62 Resp: 106307
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.6





#43
Isopropyl Acetate
Concen: 18.037 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

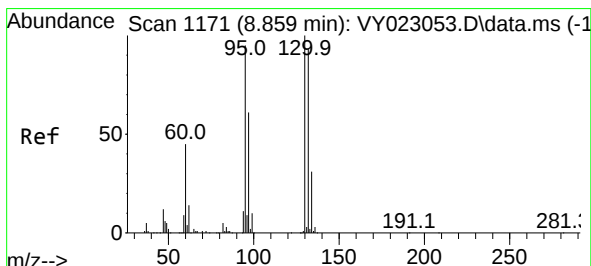
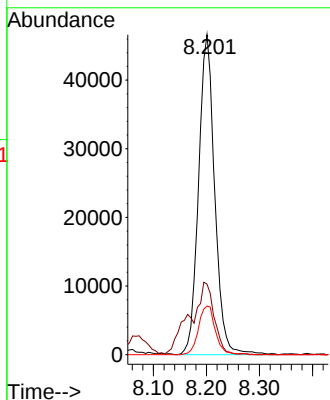
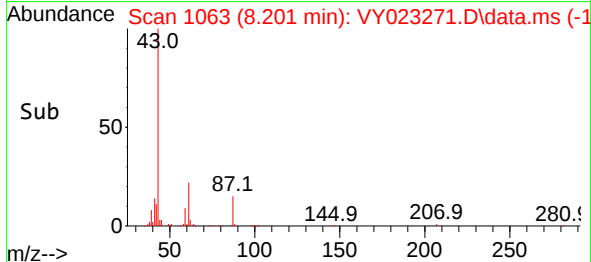
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



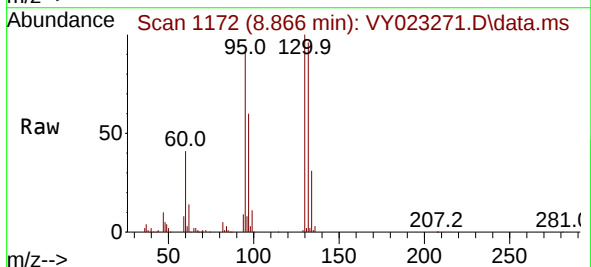
Tgt Ion: 43 Resp: 98690
Ion Ratio Lower Upper
43 100
61 21.3 16.4 24.6
87 15.8 11.8 17.6

Manual Integrations
APPROVED

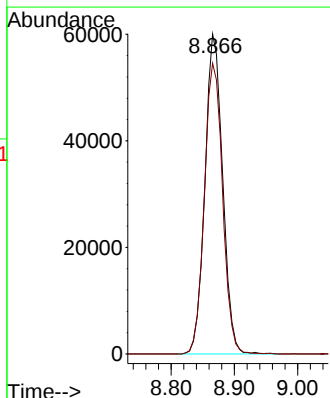
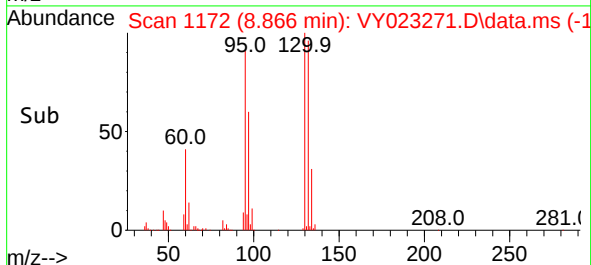
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

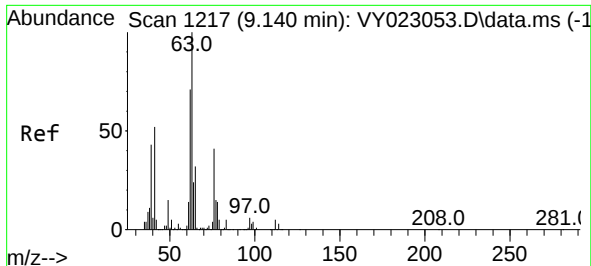


#44
Trichloroethene
Concen: 22.806 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01



Tgt Ion:130 Resp: 117073
Ion Ratio Lower Upper
130 100
95 90.9 0.0 190.2





#45

1,2-Dichloropropane

Concen: 20.778 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023271.D

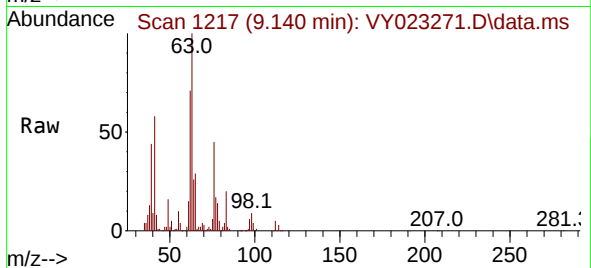
Acq: 03 Sep 2025 11:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01



Tgt Ion: 63 Resp: 94965

Ion Ratio Lower Upper

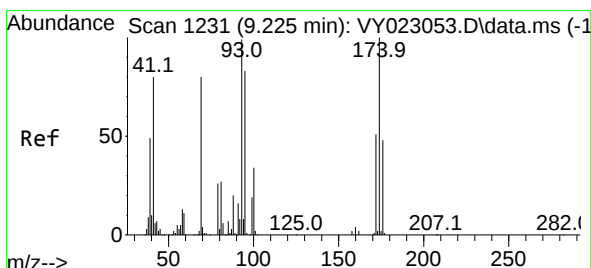
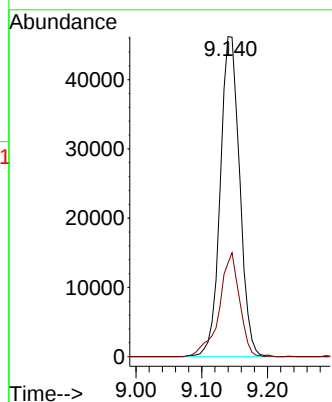
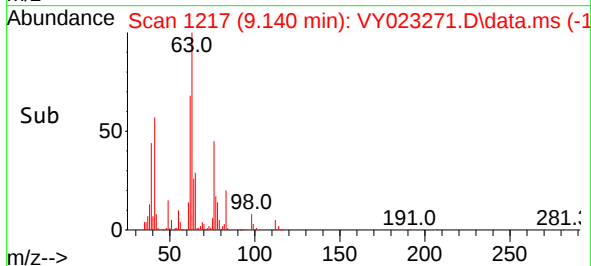
63 100

65 29.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#46

Dibromomethane

Concen: 21.295 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

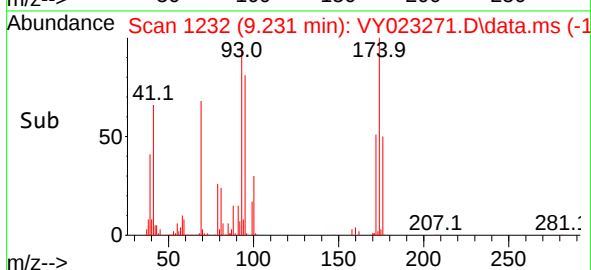
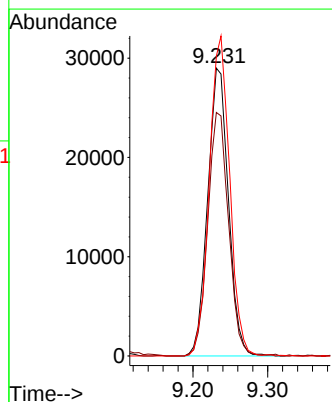
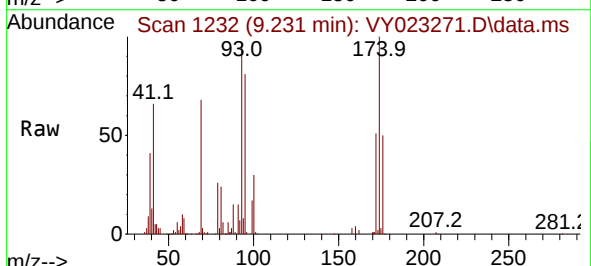
Tgt Ion: 93 Resp: 55865

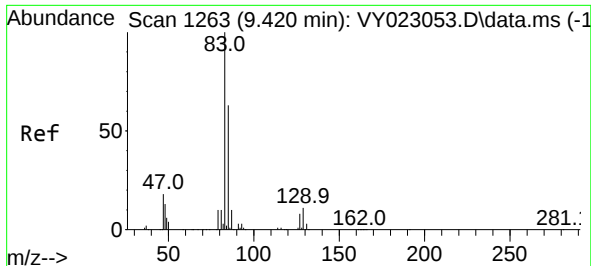
Ion Ratio Lower Upper

93 100

95 84.8 66.5 99.7

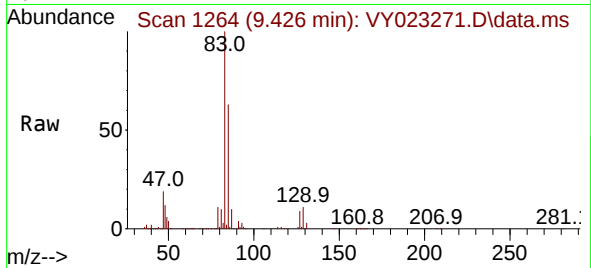
174 109.4 81.8 122.8





#47
Bromodichloromethane
Concen: 21.218 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

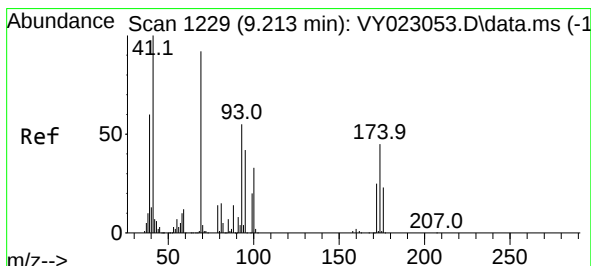
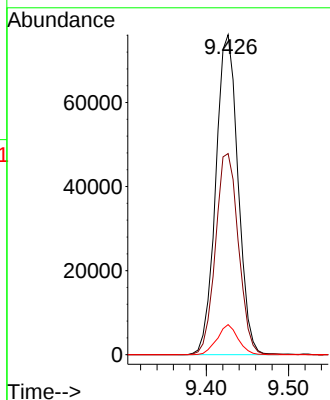
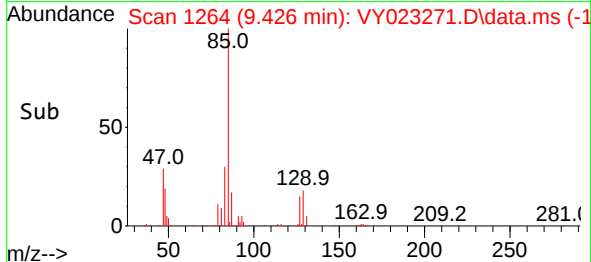
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



Tgt Ion: 83 Resp: 143229
Ion Ratio Lower Upper
83 100
85 62.8 50.2 75.4
127 9.4 6.6 10.0

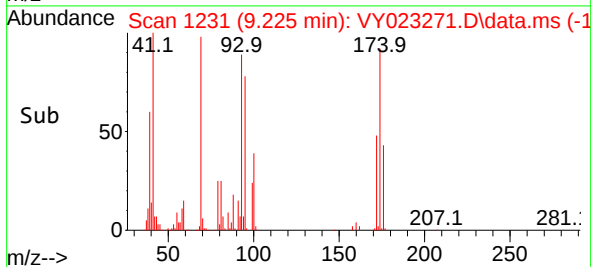
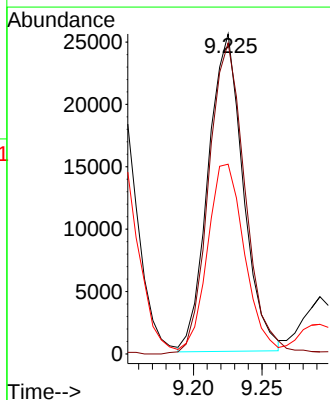
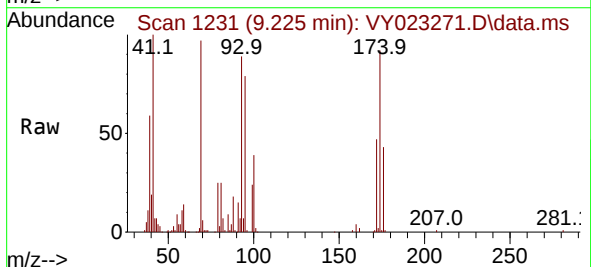
Manual Integrations
APPROVED

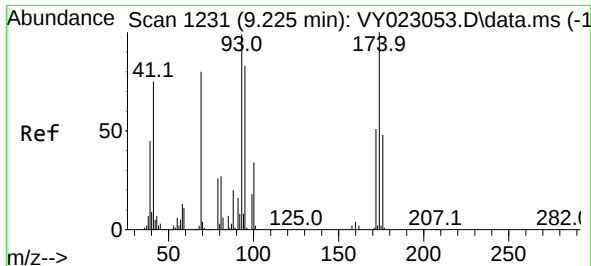
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#48
Methyl methacrylate
Concen: 17.257 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

Tgt Ion: 41 Resp: 45187
Ion Ratio Lower Upper
41 100
69 101.9 73.2 109.8
39 60.4 47.0 70.4





#49

1,4-Dioxane

Concen: 370.192 ug/l

RT: 9.225 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Instrument :

MSVOA_Y

ClientSampleId :

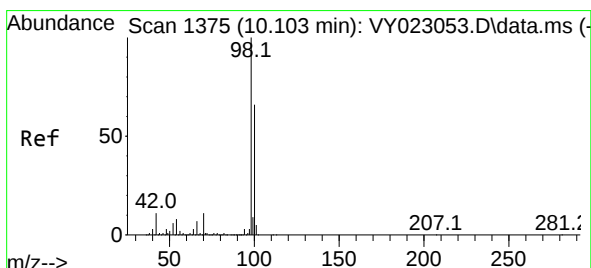
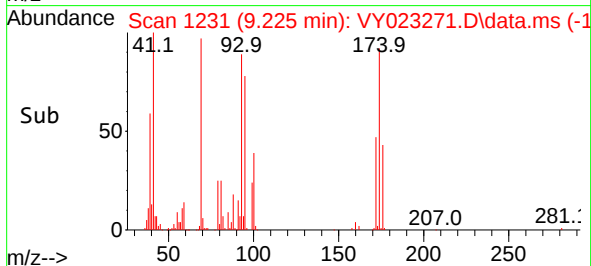
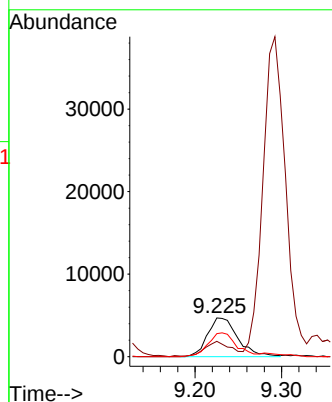
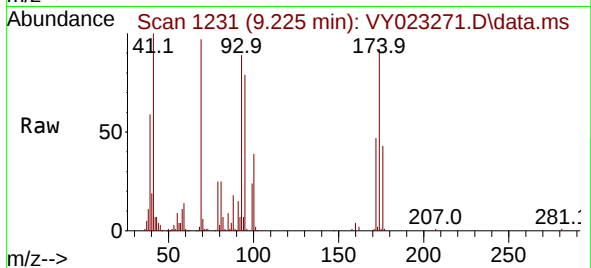
VY0903SBS01

Tgt Ion:	88	Resp:	1138
Ion Ratio	Lower	Upper	
88	100		
43	35.4	24.3	36.5
58	57.8	55.4	83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#50

Toluene-d8

Concen: 49.623 ug/l

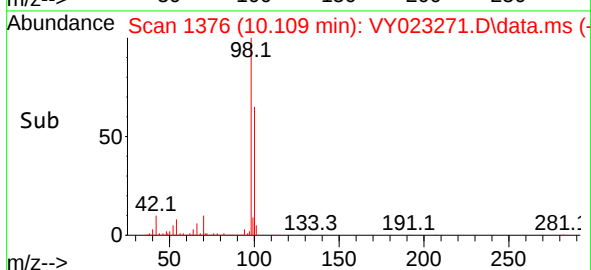
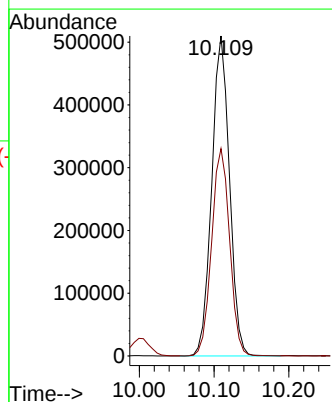
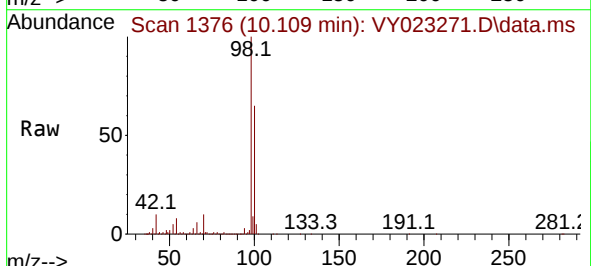
RT: 10.109 min Scan# 1376

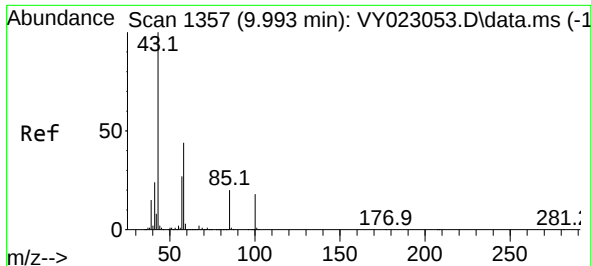
Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

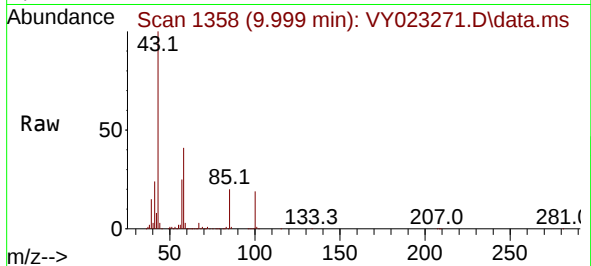
Tgt Ion:	98	Resp:	840705
Ion Ratio	Lower	Upper	
98	100		
100	65.7	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 90.572 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

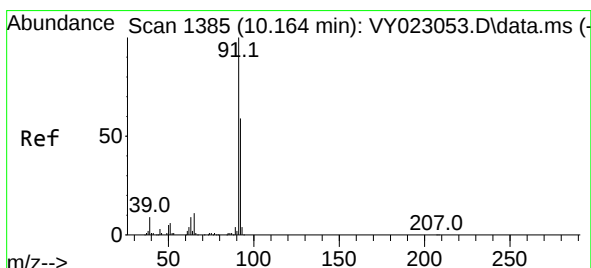
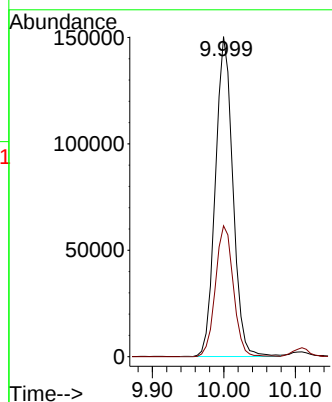
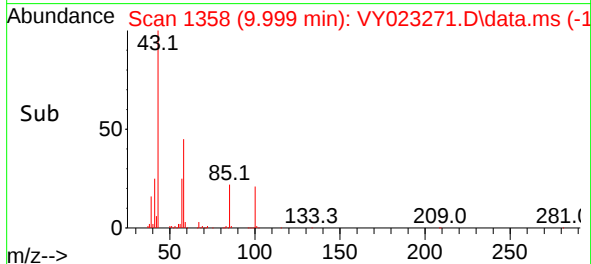
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



Tgt Ion: 43 Resp: 25564
Ion Ratio Lower Upper
43 100
58 41.9 33.5 50.3

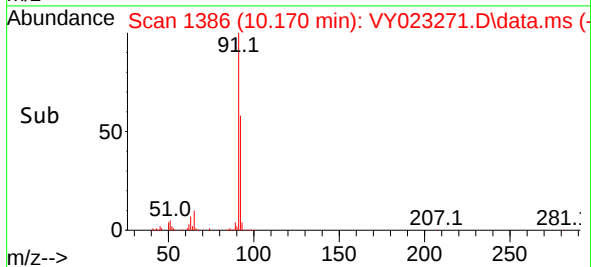
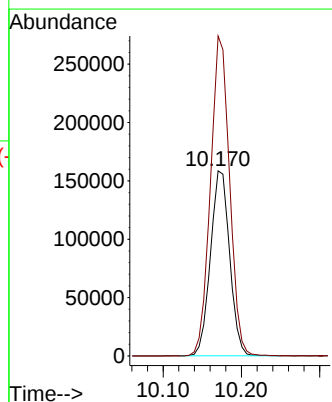
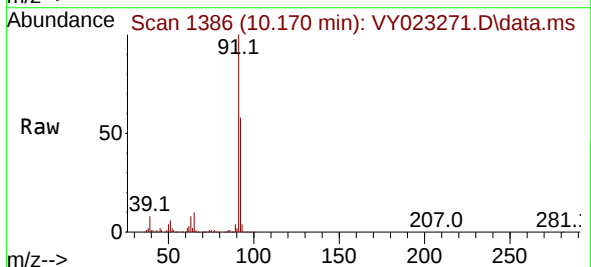
Manual Integrations
APPROVED

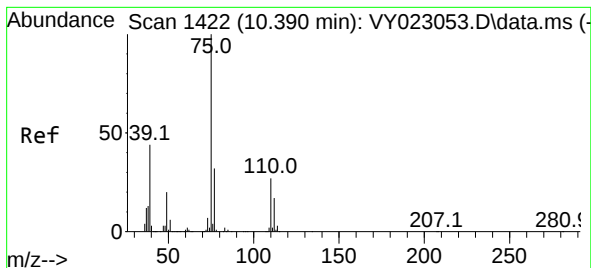
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#52
Toluene
Concen: 21.324 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

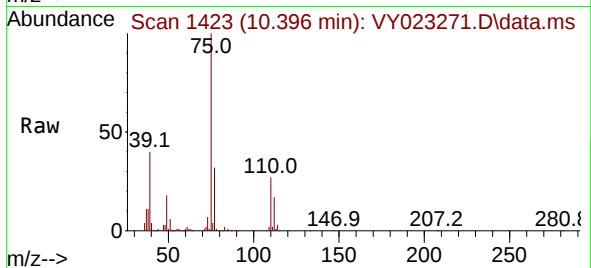
Tgt Ion: 92 Resp: 269026
Ion Ratio Lower Upper
92 100
91 172.8 136.4 204.6





#53
t-1,3-Dichloropropene
Concen: 19.923 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

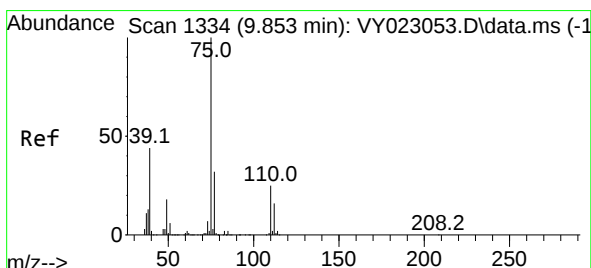
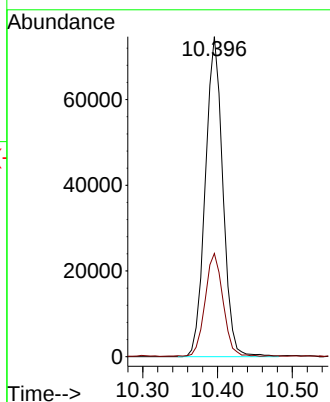
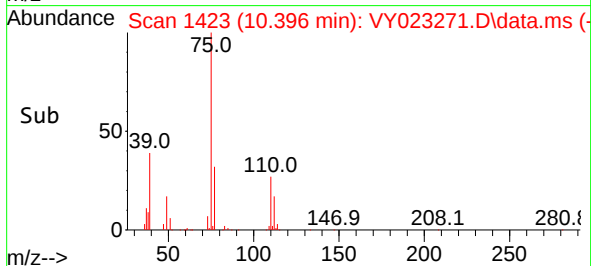
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



Tgt Ion: 75 Resp: 121784
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5

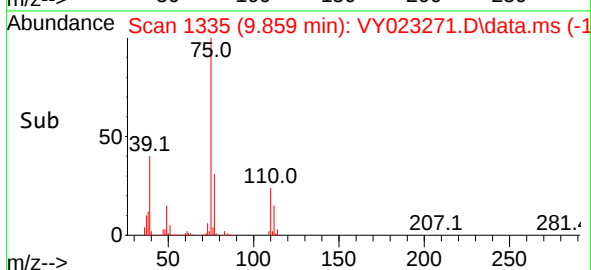
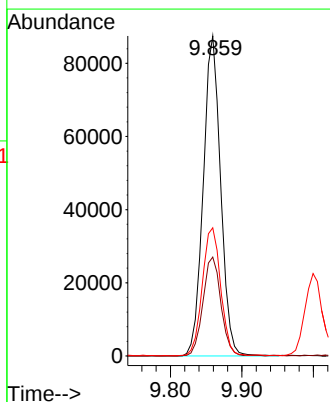
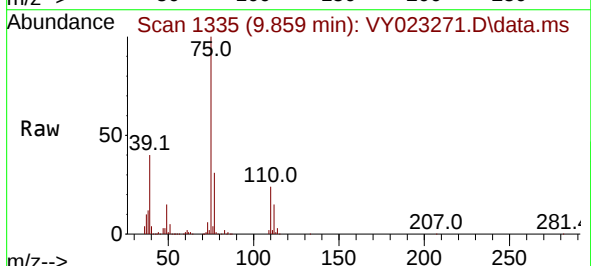
Manual Integrations
APPROVED

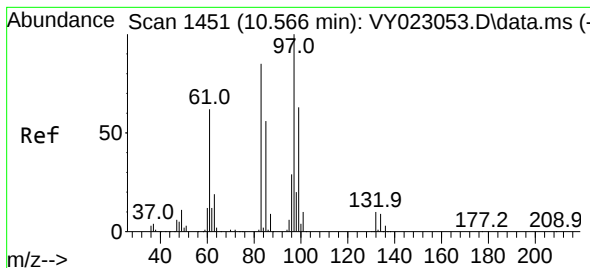
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#54
cis-1,3-Dichloropropene
Concen: 20.452 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

Tgt Ion: 75 Resp: 147828
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 39.9 35.6 53.4





#55
1,1,2-Trichloroethane
Concen: 21.328 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

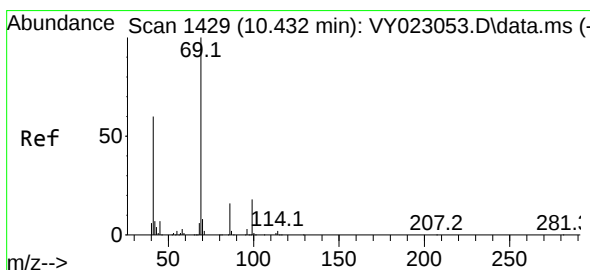
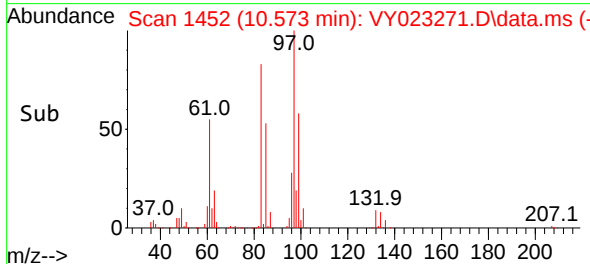
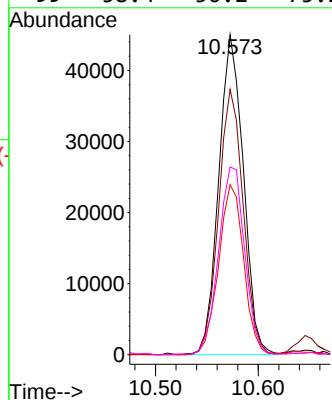
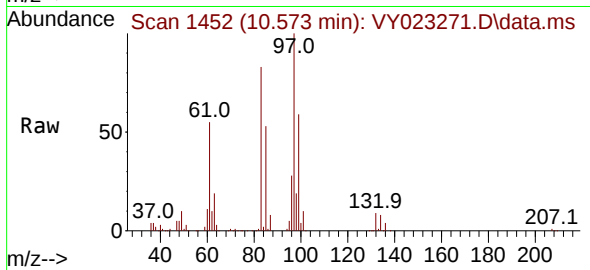
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

Tgt Ion: 97 Resp: 7486

Ion	Ratio	Lower	Upper
97	100		
83	82.9	67.7	101.5
85	53.1	44.5	66.7
99	58.4	50.2	75.2

Manual Integrations
APPROVED

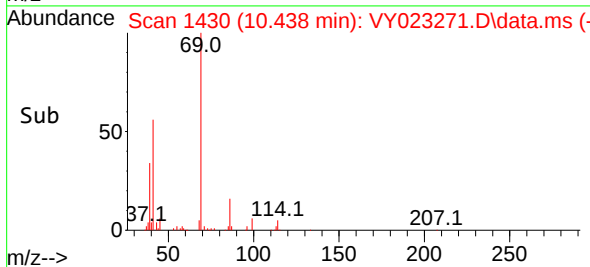
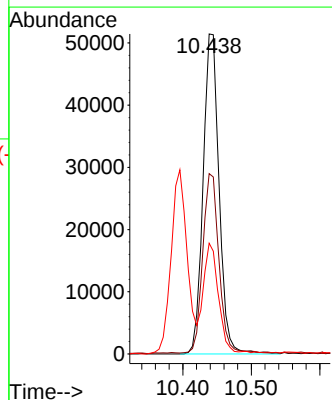
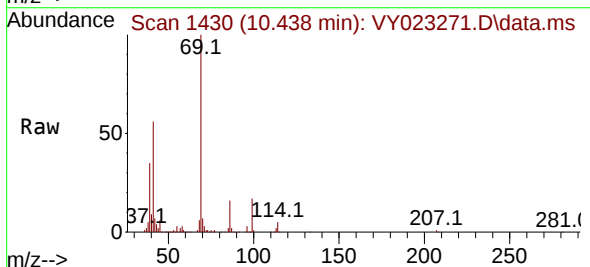
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

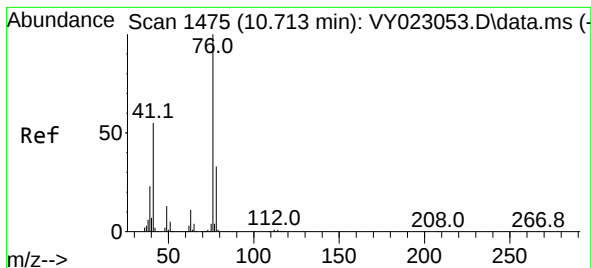


#56
Ethyl methacrylate
Concen: 18.641 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

Tgt Ion: 69 Resp: 83730

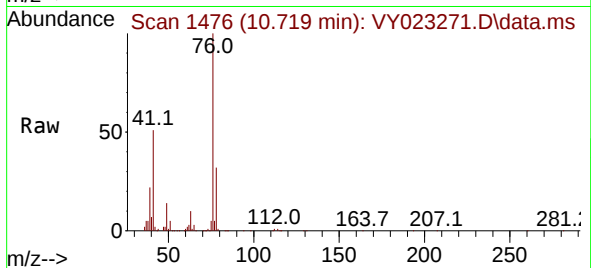
Ion	Ratio	Lower	Upper
69	100		
41	57.0	48.6	72.8
39	32.6	27.0	40.4





#57
1,3-Dichloropropane
Concen: 20.522 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

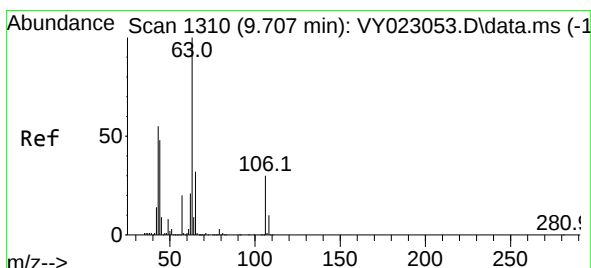
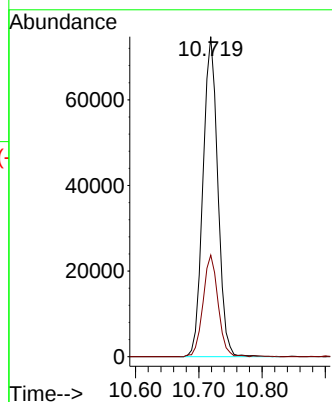
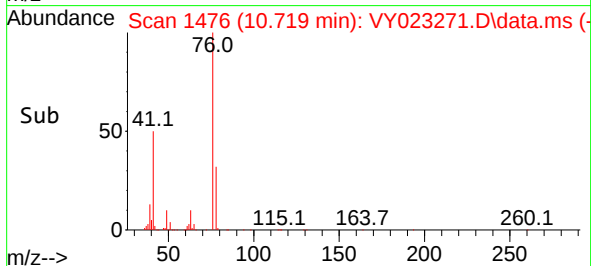
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



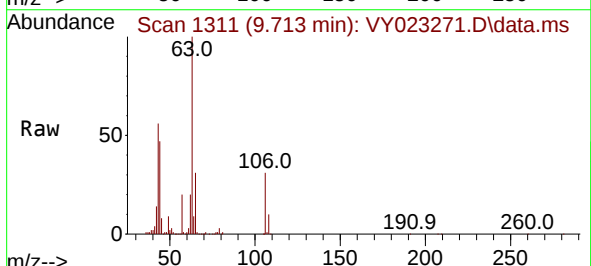
Tgt Ion: 76 Resp: 12217
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

Manual Integrations
APPROVED

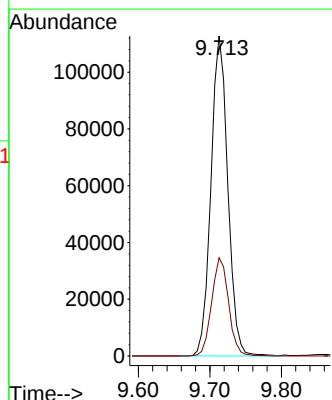
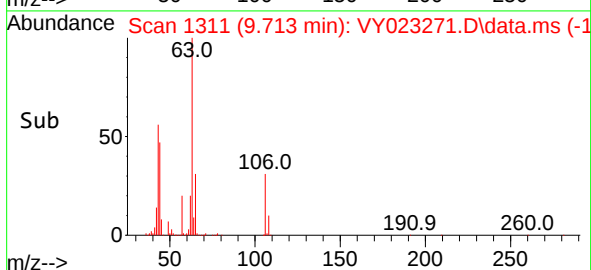
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

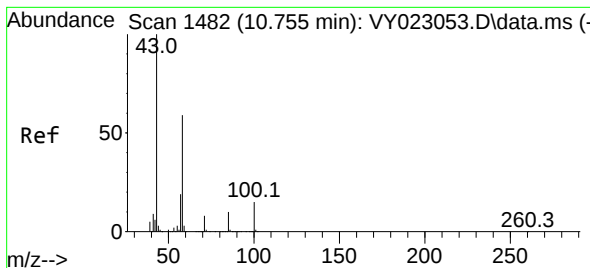


#58
2-Chloroethyl Vinyl ether
Concen: 87.137 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01



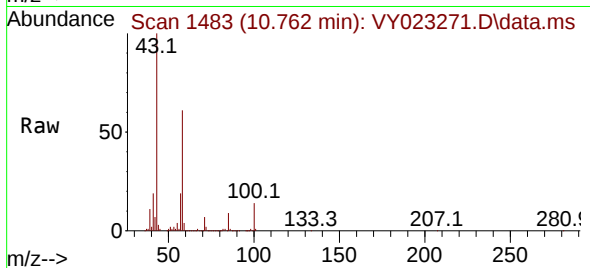
Tgt Ion: 63 Resp: 184625
Ion Ratio Lower Upper
63 100
106 30.8 23.2 34.8





#59
2-Hexanone
Concen: 98.596 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

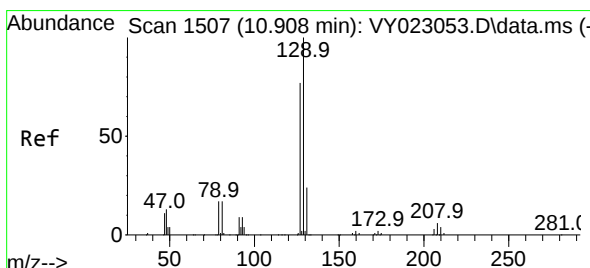
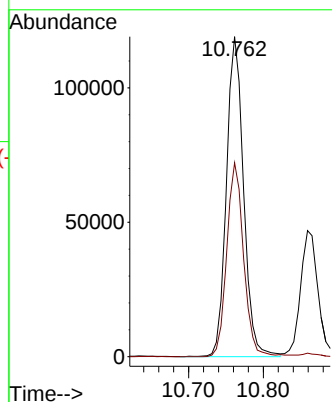
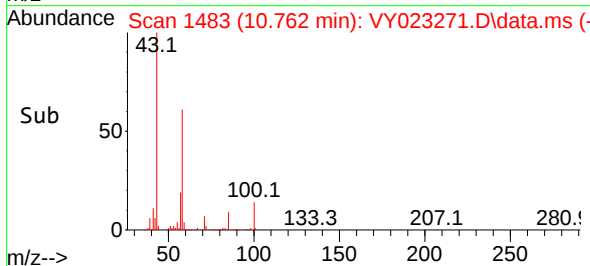
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



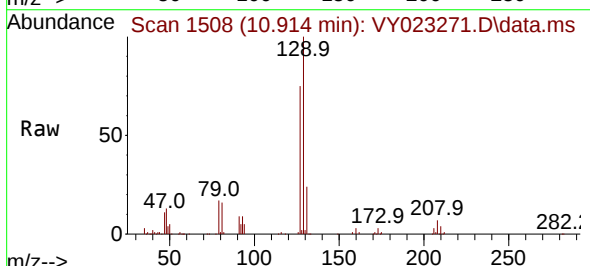
Tgt Ion: 43 Resp: 189500
Ion Ratio Lower Upper
43 100
58 59.9 29.5 88.5

Manual Integrations
APPROVED

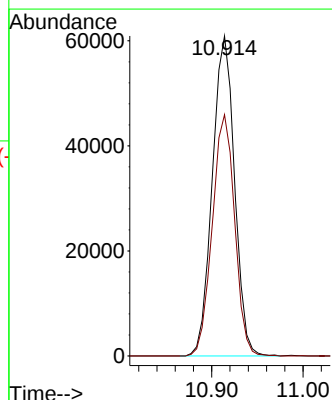
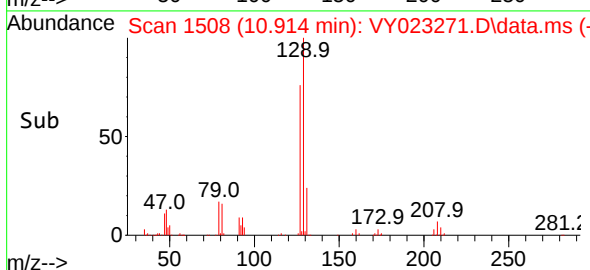
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

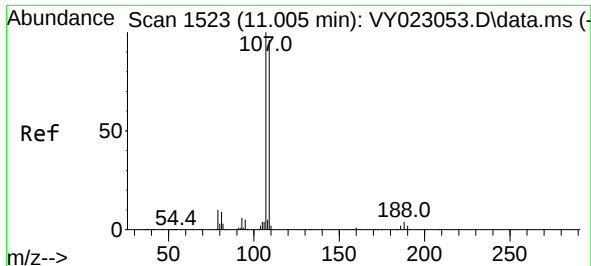


#60
Dibromochloromethane
Concen: 22.206 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01



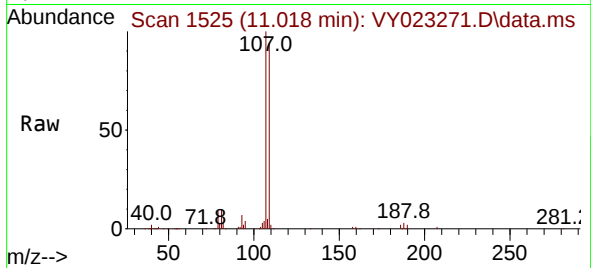
Tgt Ion:129 Resp: 102855
Ion Ratio Lower Upper
129 100
127 75.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.854 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

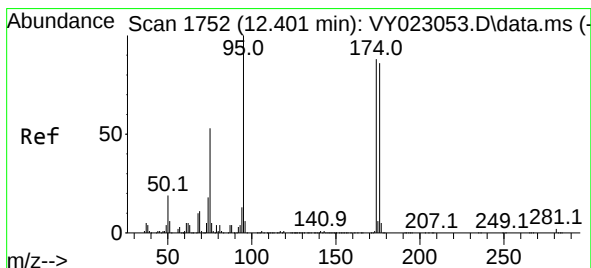
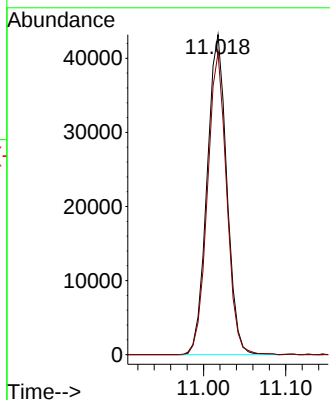
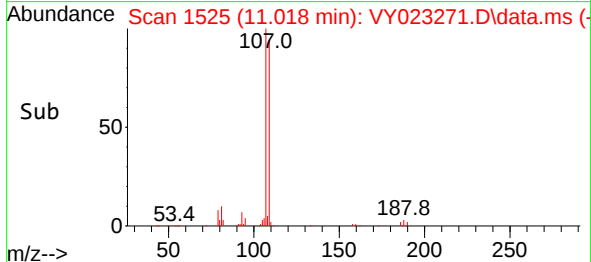
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



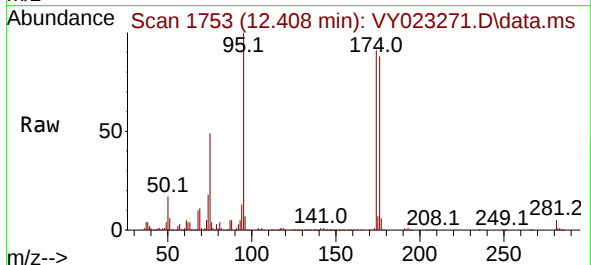
Tgt Ion:107 Resp: 7210
Ion Ratio Lower Upper
107 100
109 91.8 75.6 113.4

Manual Integrations
APPROVED

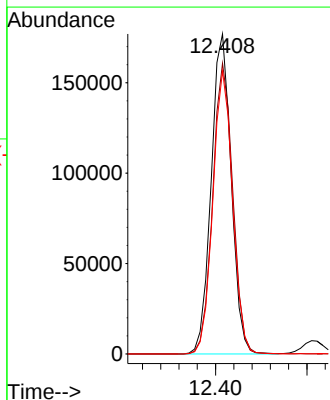
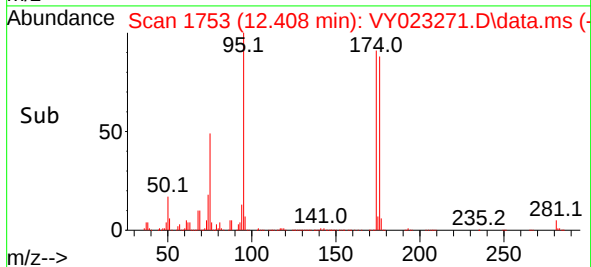
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

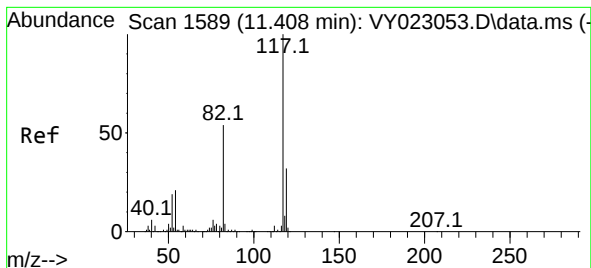


#62
4-Bromofluorobenzene
Concen: 49.339 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01



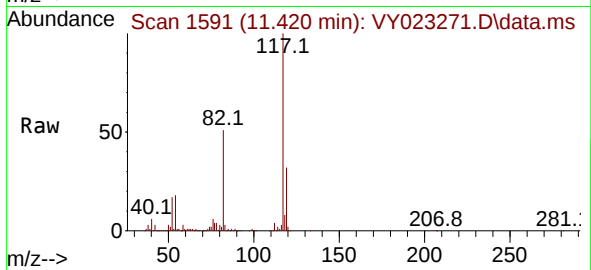
Tgt Ion: 95 Resp: 268817
Ion Ratio Lower Upper
95 100
174 91.1 0.0 171.6
176 87.3 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

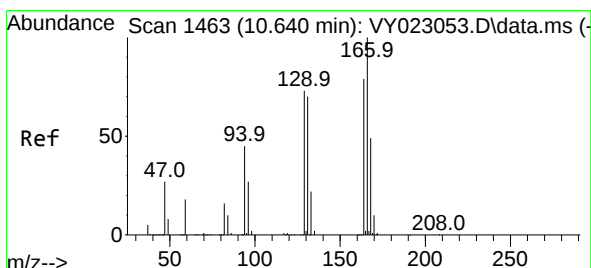
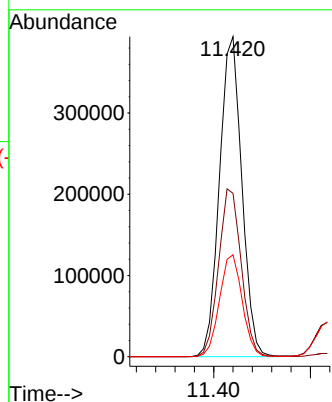
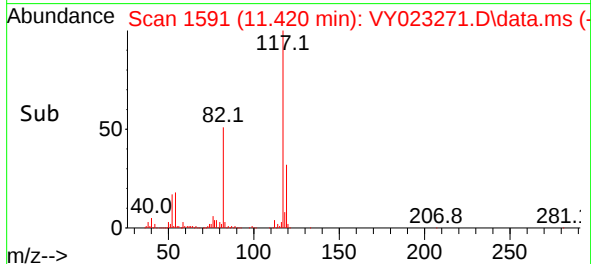
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



Tgt Ion:117 Resp: 631760
Ion Ratio Lower Upper
117 100
82 51.0 43.4 65.0
119 31.8 25.6 38.4

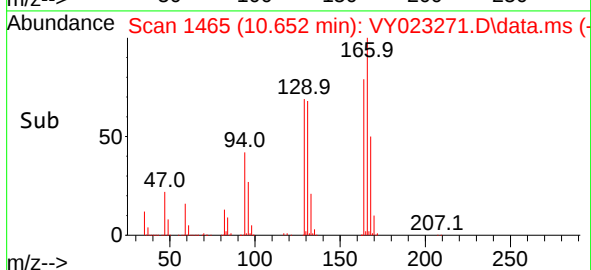
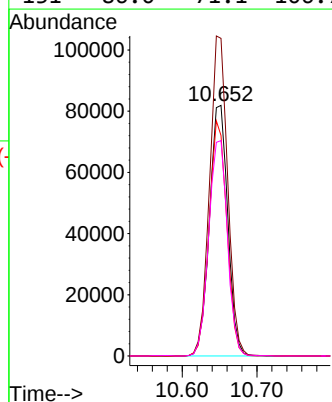
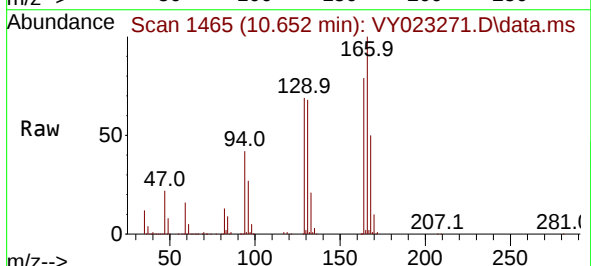
Manual Integrations
APPROVED

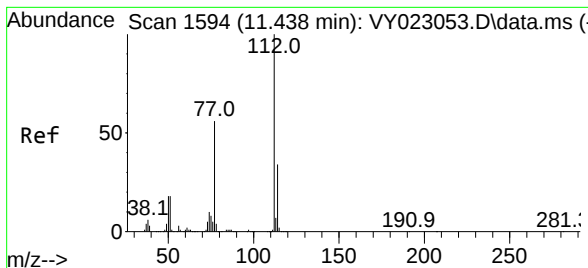
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#64
Tetrachloroethene
Concen: 24.687 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

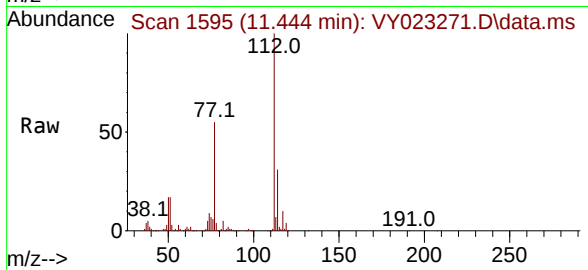
Tgt Ion:164 Resp: 139262
Ion Ratio Lower Upper
164 100
166 126.7 101.1 151.7
129 88.0 74.0 111.0
131 86.0 71.1 106.7





#65
Chlorobenzene
Concen: 21.985 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

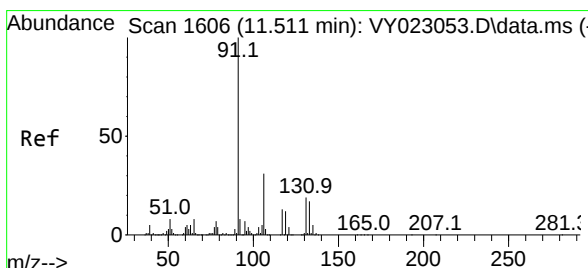
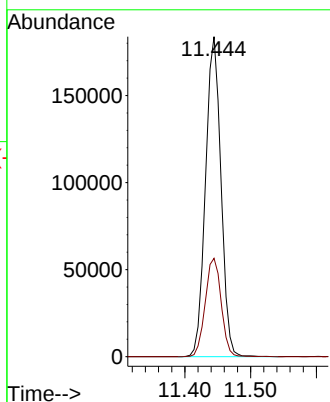
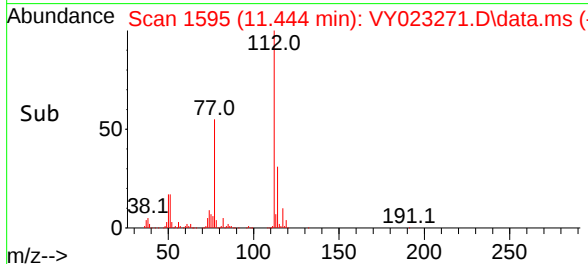
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



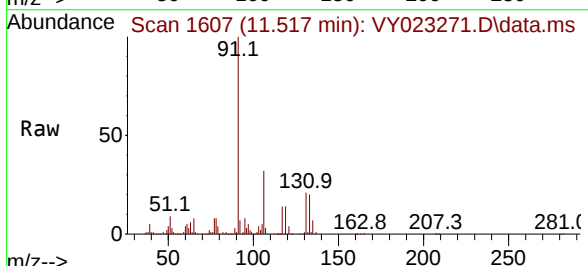
Tgt Ion:112 Resp: 299598
Ion Ratio Lower Upper
112 100
114 30.8 27.0 40.4

Manual Integrations
APPROVED

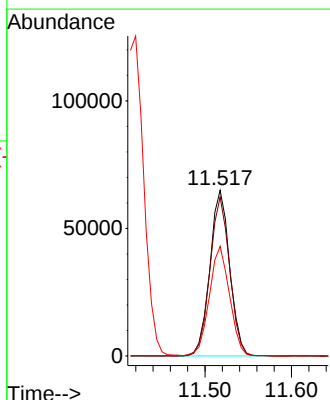
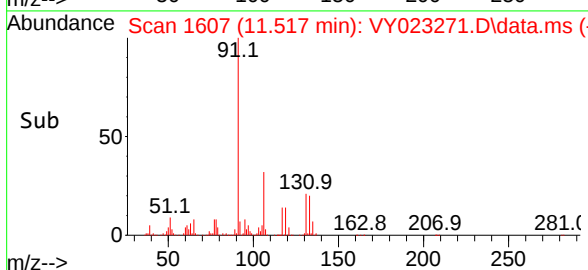
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

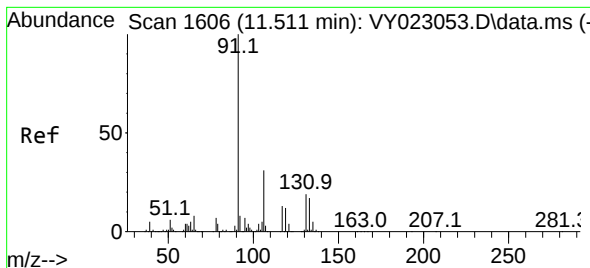


#66
1,1,1,2-Tetrachloroethane
Concen: 22.272 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01



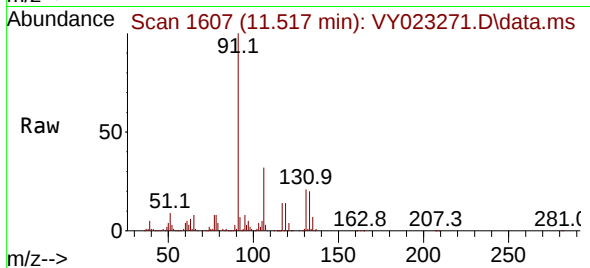
Tgt Ion:131 Resp: 103005
Ion Ratio Lower Upper
131 100
133 95.5 46.9 140.6
119 67.7 33.2 99.6





#67
Ethyl Benzene
Concen: 20.759 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

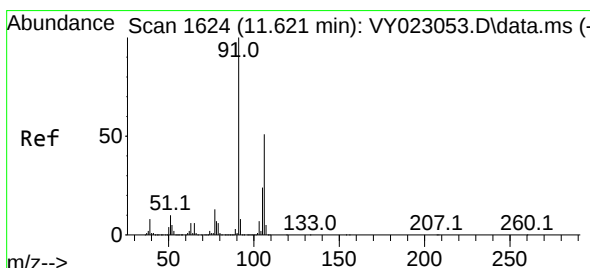
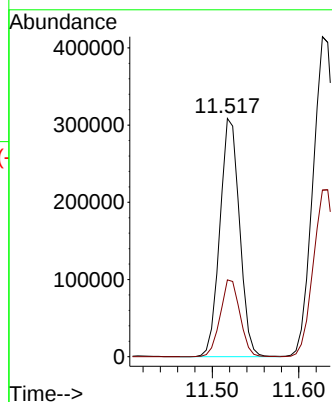
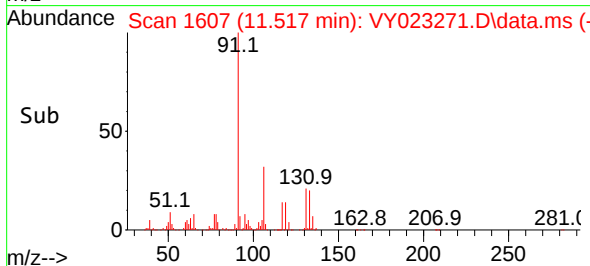
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



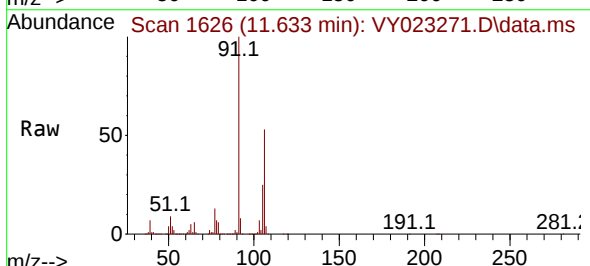
Tgt Ion: 91 Resp: 48682
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.4

Manual Integrations
APPROVED

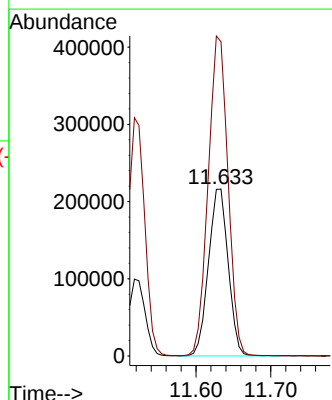
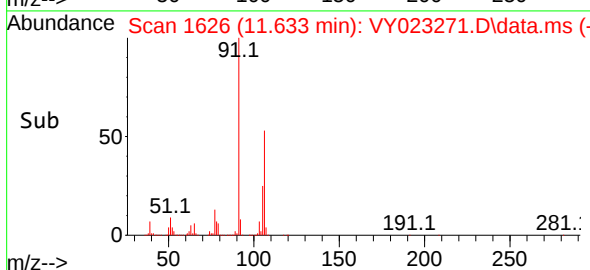
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

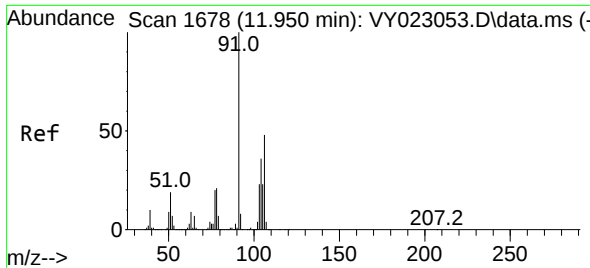


#68
m/p-Xylenes
Concen: 43.243 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01



Tgt Ion:106 Resp: 396069
Ion Ratio Lower Upper
106 100
91 192.7 158.6 238.0





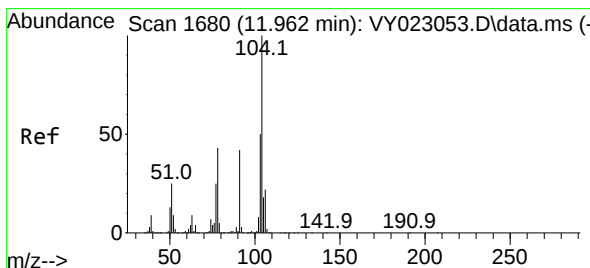
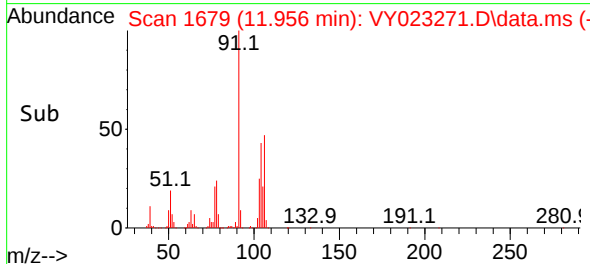
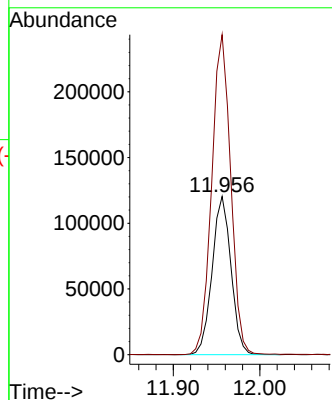
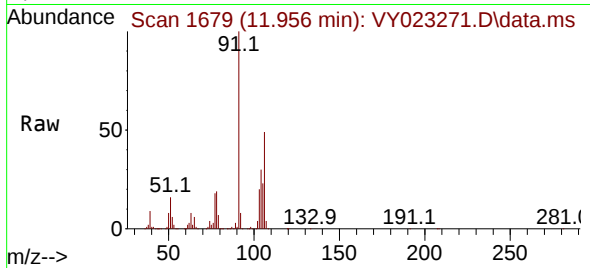
#69
o-Xylene
Concen: 21.232 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

Tgt Ion:106 Resp: 18213
Ion Ratio Lower Upper
106 100
91 203.7 103.2 309.4

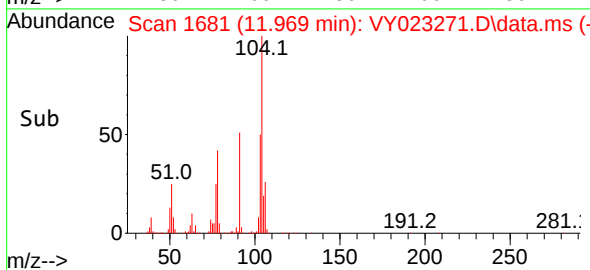
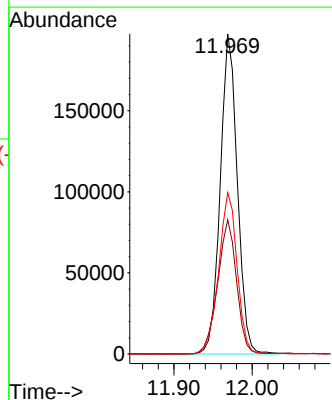
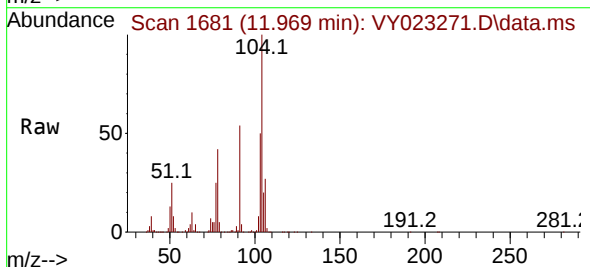
Manual Integrations
APPROVED

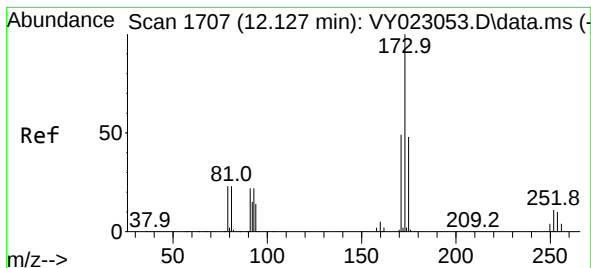
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#70
Styrene
Concen: 21.417 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

Tgt Ion:104 Resp: 300450
Ion Ratio Lower Upper
104 100
78 46.2 38.5 57.7
103 54.4 43.7 65.5





#71

Bromoform

Concen: 21.835 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Instrument :

MSVOA_Y

ClientSampleId :

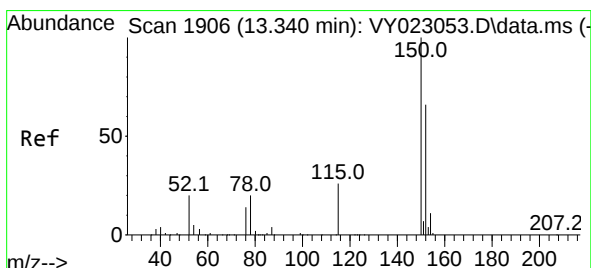
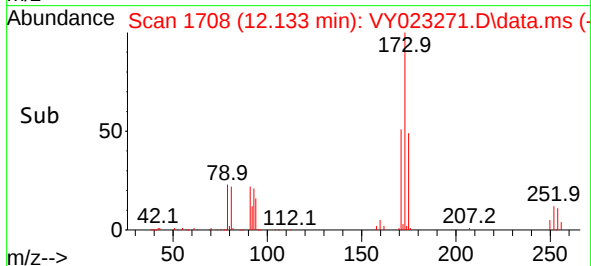
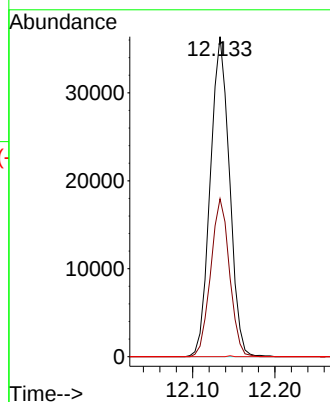
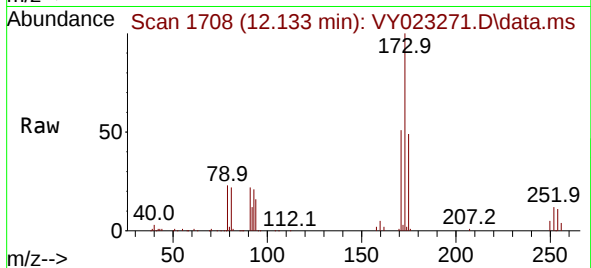
VY0903SBS01

Tgt Ion:173 Resp: 5902
 Ion Ratio Lower Upper
 173 100
 175 48.4 23.9 71.7
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025
 Supervised By :Semsettin Yesilyurt 09/04/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

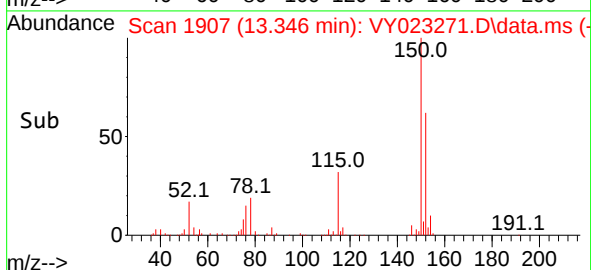
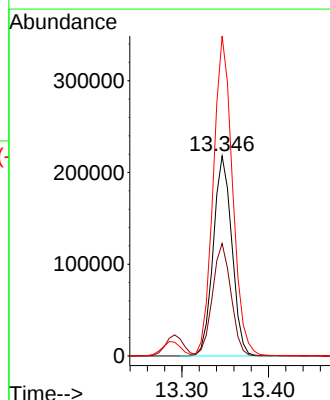
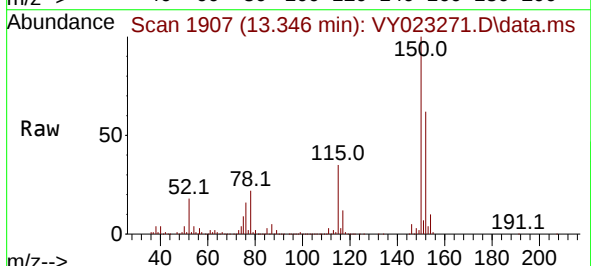
RT: 13.346 min Scan# 1907

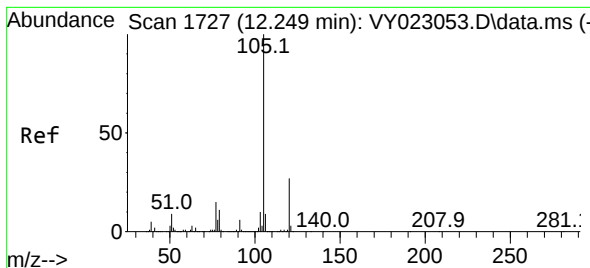
Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Tgt Ion:152 Resp: 325334
 Ion Ratio Lower Upper
 152 100
 115 55.8 28.2 84.6
 150 165.9 0.0 348.0





#73

Isopropylbenzene

Concen: 20.384 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY023271.D

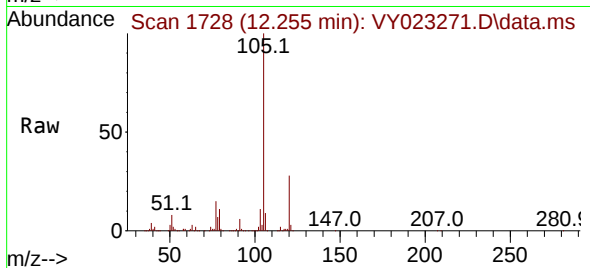
Acq: 03 Sep 2025 11:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01



Tgt Ion:105 Resp: 468054

Ion Ratio Lower Upper

105 100

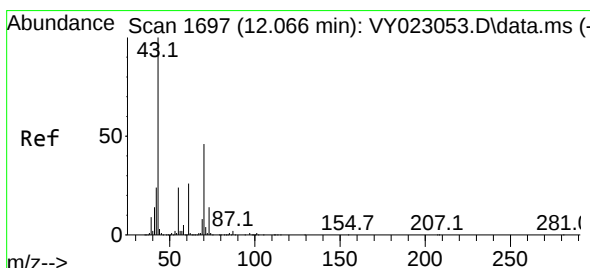
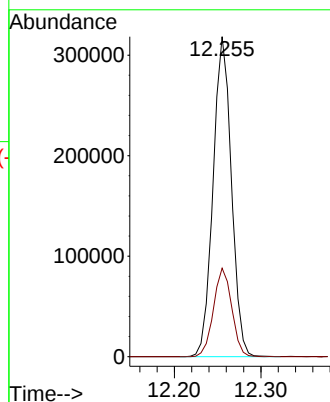
120 27.5 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025

Supervised By :Semsettin Yesilyurt 09/04/2025



#74

N-amy1 acetate

Concen: 16.281 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Tgt Ion: 43 Resp: 79277

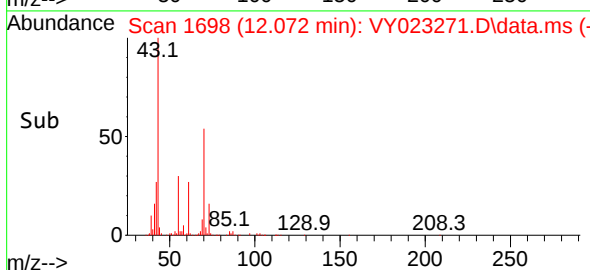
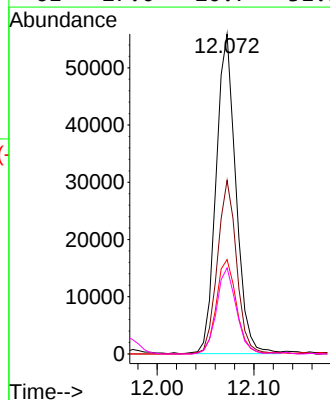
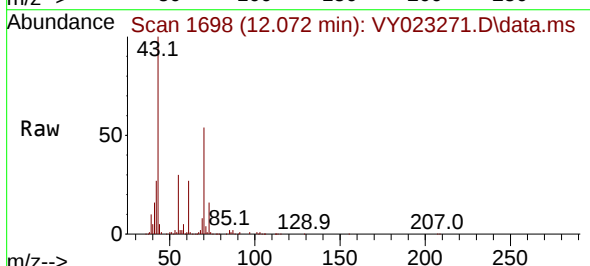
Ion Ratio Lower Upper

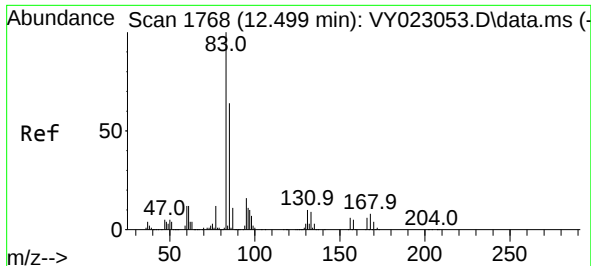
43 100

70 53.0 37.5 56.3

55 30.1 20.7 31.1

61 27.0 20.7 31.1





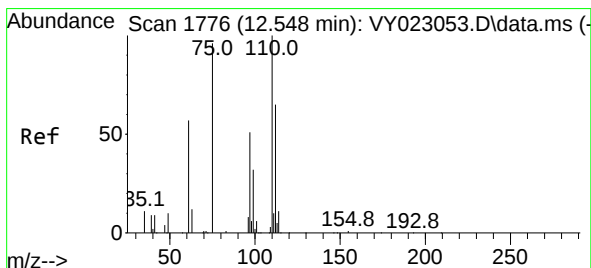
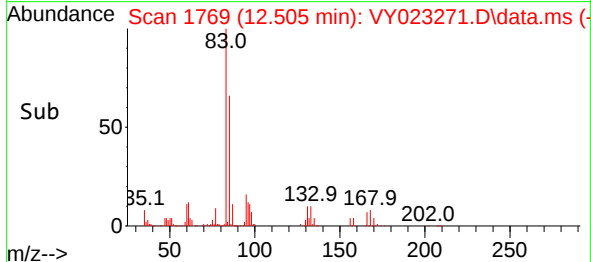
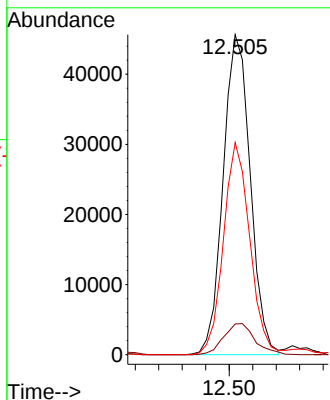
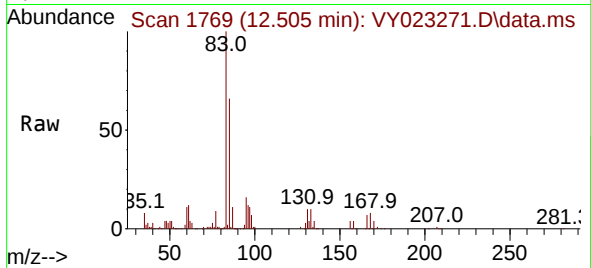
#75
1,1,2,2-Tetrachloroethane
Concen: 18.663 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

Tgt Ion: 83 Resp: 73172
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.6 31.8 95.3

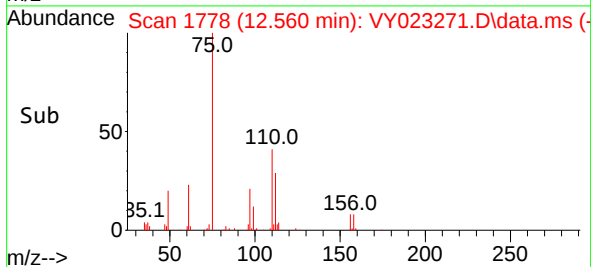
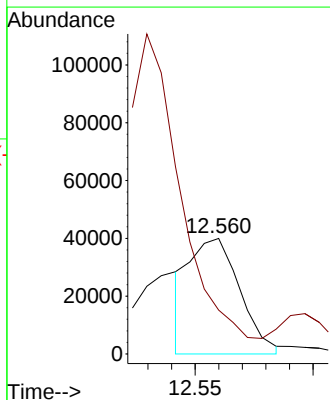
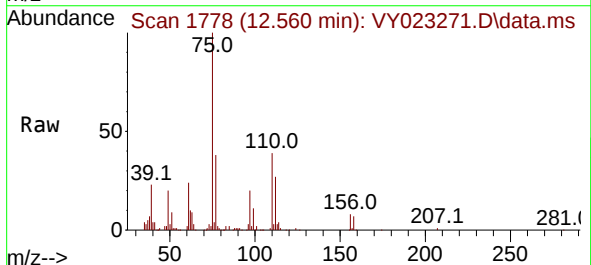
Manual Integrations
APPROVED

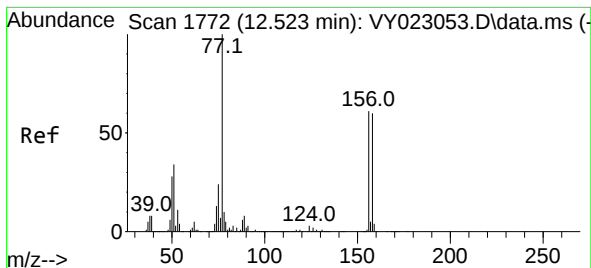
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#76
1,2,3-Trichloropropane
Concen: 18.950 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

Tgt Ion: 75 Resp: 59500
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.492 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Instrument :

MSVOA_Y

ClientSampleId :

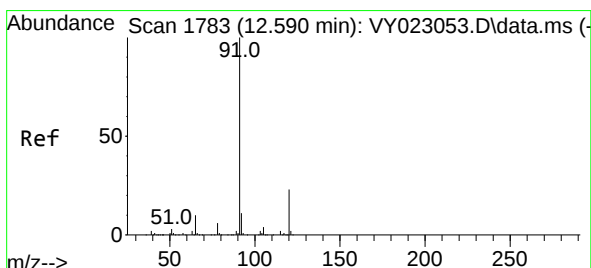
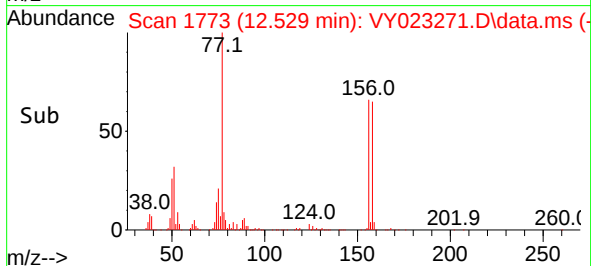
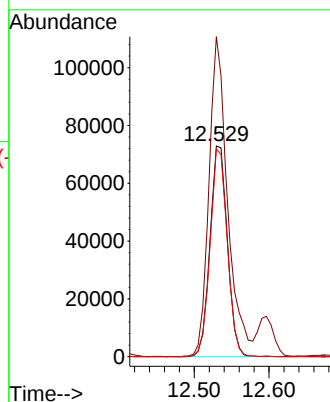
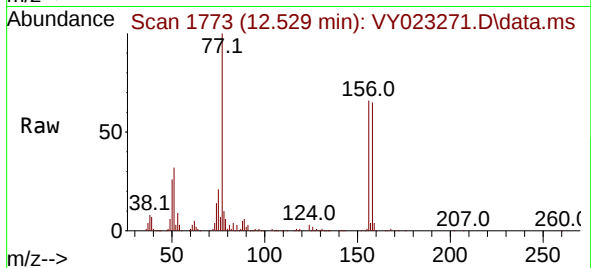
VY0903SBS01

Tgt Ion:	156	Resp:	11773
Ion Ratio	Lower	Upper	
156	100		
77	162.9	88.1	264.4
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#78

n-propylbenzene

Concen: 20.714 ug/l

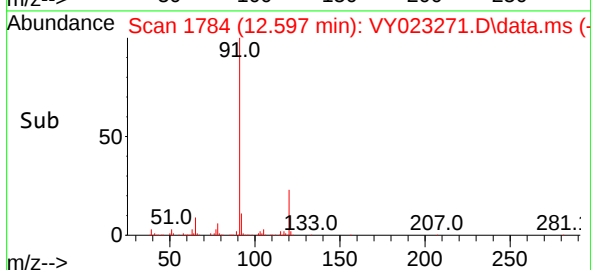
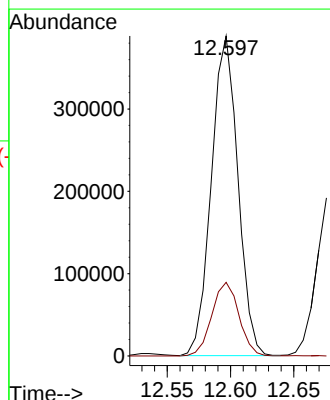
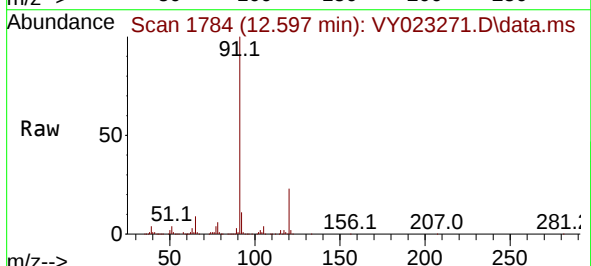
RT: 12.597 min Scan# 1784

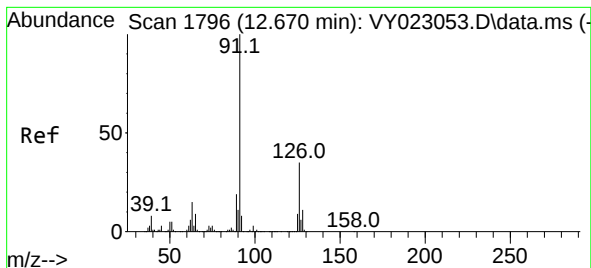
Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

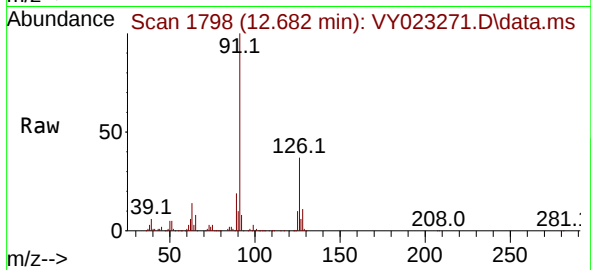
Tgt Ion:	91	Resp:	566256
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.5





#79
2-Chlorotoluene
Concen: 20.617 ug/l
RT: 12.682 min Scan# 1796
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

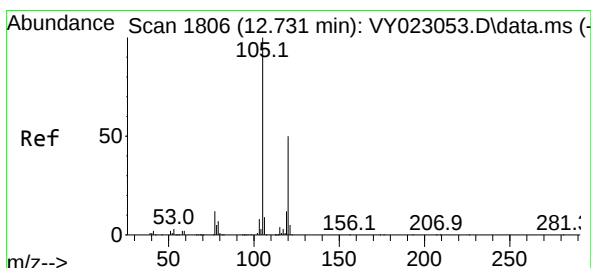
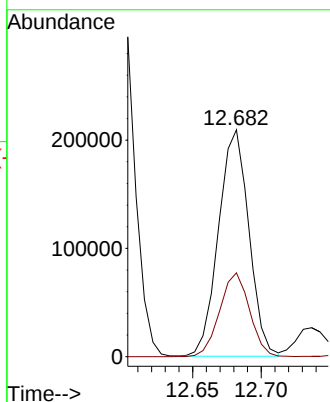
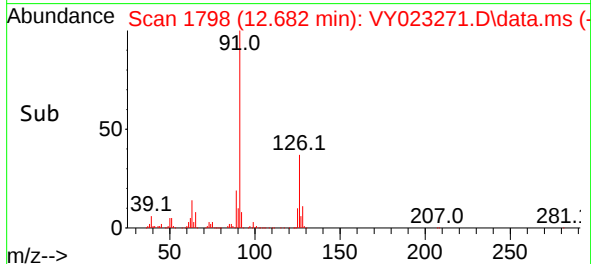
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



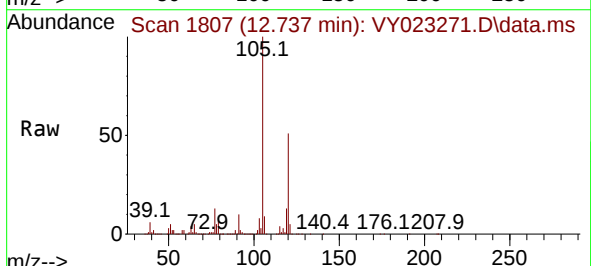
Tgt Ion: 91 Resp: 32292
Ion Ratio Lower Upper
91 100
126 36.5 17.4 52.3

Manual Integrations
APPROVED

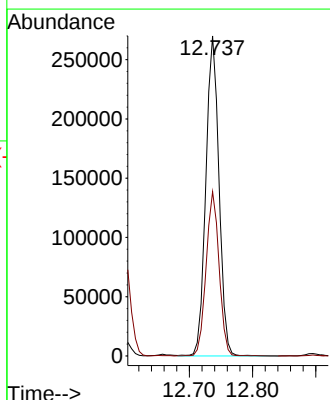
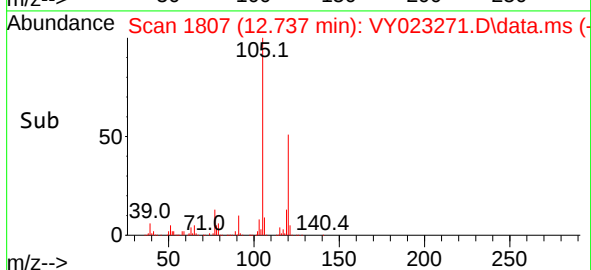
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

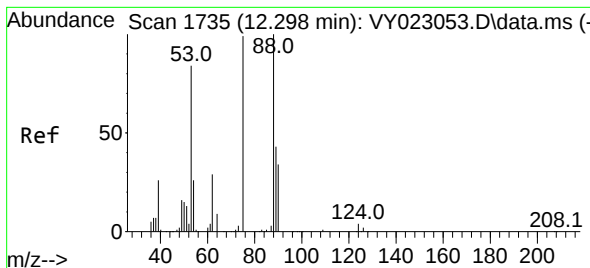


#80
1,3,5-Trimethylbenzene
Concen: 20.989 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01



Tgt Ion:105 Resp: 389510
Ion Ratio Lower Upper
105 100
120 50.9 24.8 74.4





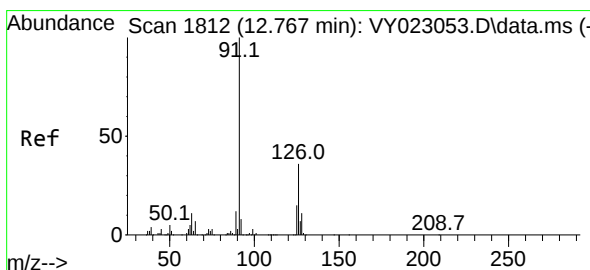
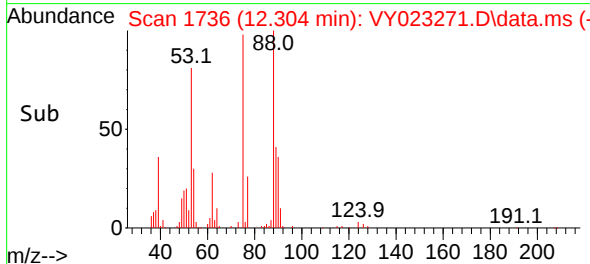
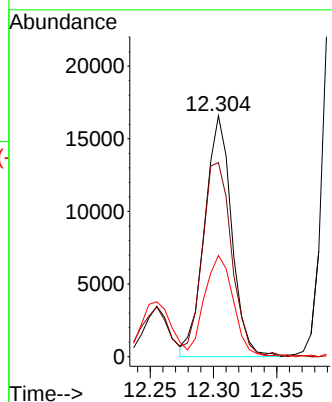
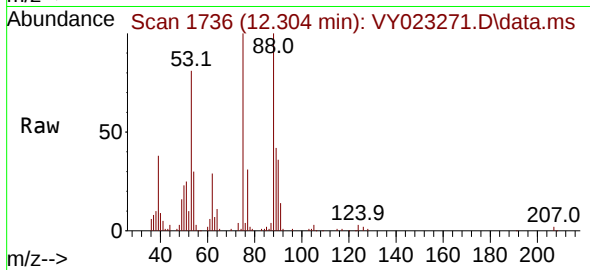
#81
trans-1,4-Dichloro-2-butene
Concen: 19.064 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

Tgt Ion: 75 Resp: 2472
Ion Ratio Lower Upper
75 100
53 87.9 70.8 106.2
89 43.3 38.1 57.1

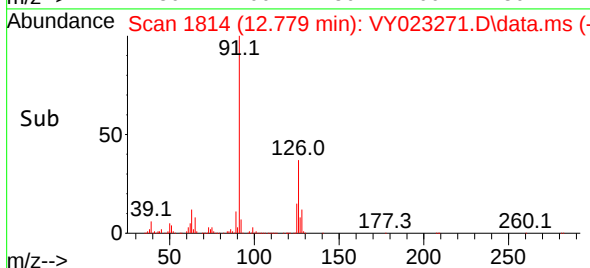
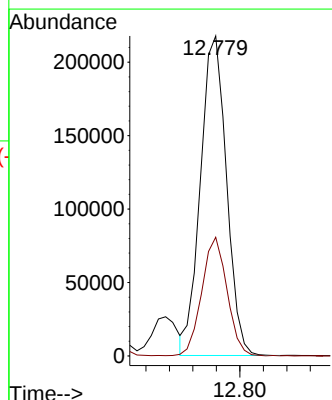
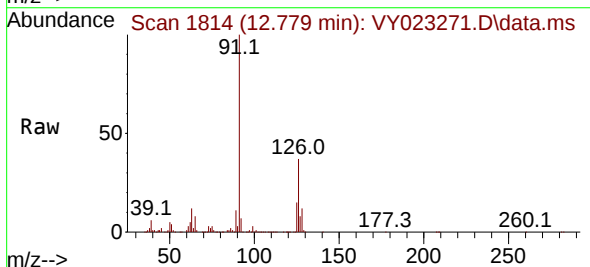
Manual Integrations
APPROVED

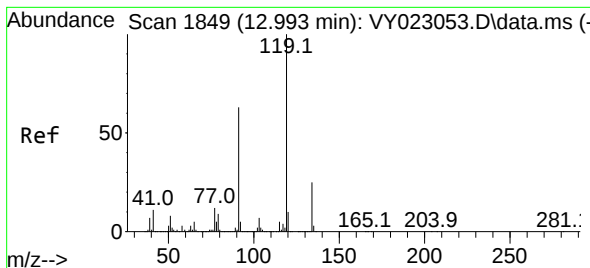
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#82
4-Chlorotoluene
Concen: 20.531 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.012 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

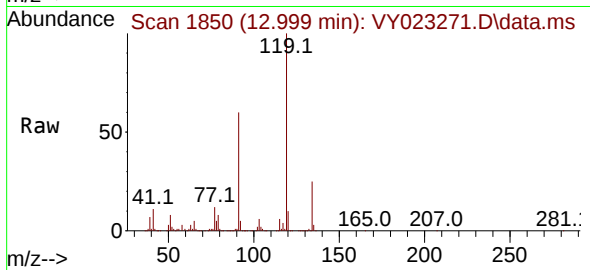
Tgt Ion: 91 Resp: 333594
Ion Ratio Lower Upper
91 100
126 36.2 17.3 52.0





#83
tert-Butylbenzene
Concen: 20.757 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

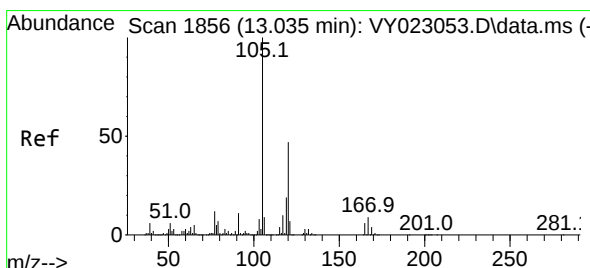
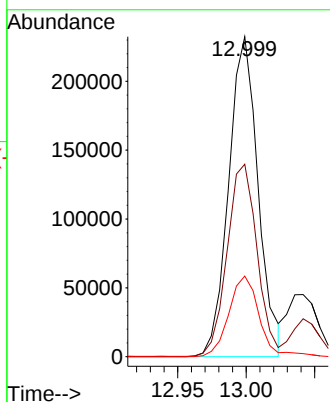
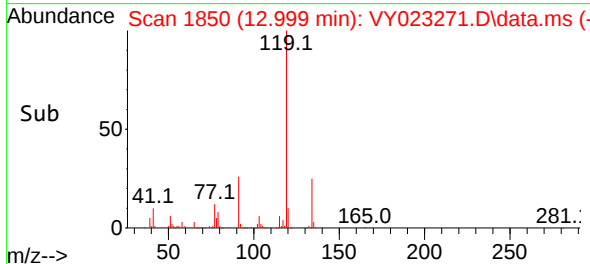
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



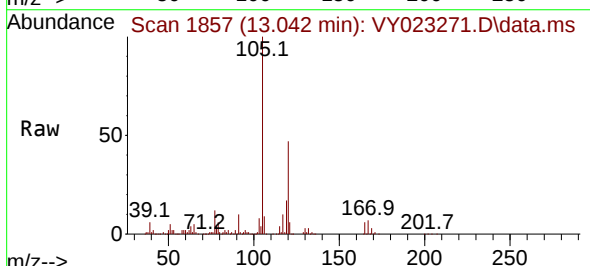
Tgt Ion:119 Resp: 34790
Ion Ratio Lower Upper
119 100
91 61.0 31.6 94.8
134 26.0 12.9 38.7

Manual Integrations
APPROVED

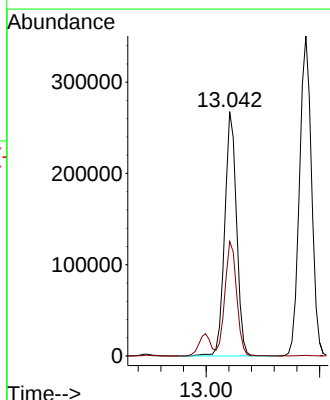
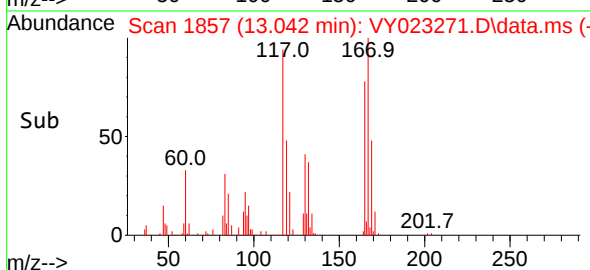
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

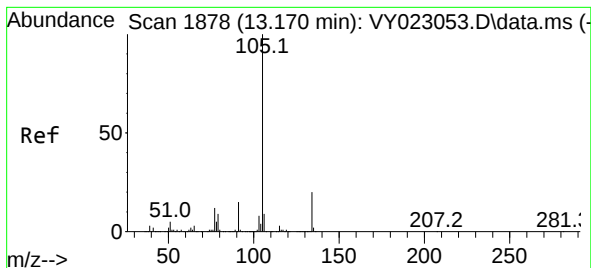


#84
1,2,4-Trimethylbenzene
Concen: 21.008 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01



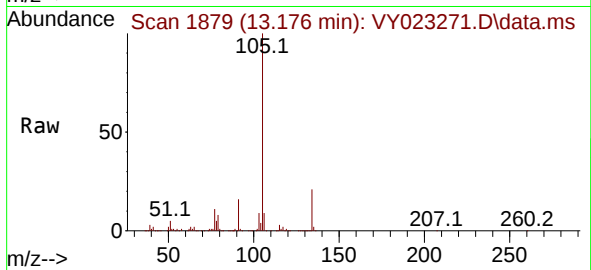
Tgt Ion:105 Resp: 388077
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 20.903 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023271.D
 Acq: 03 Sep 2025 11:01

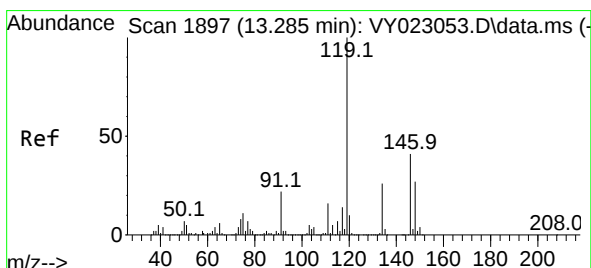
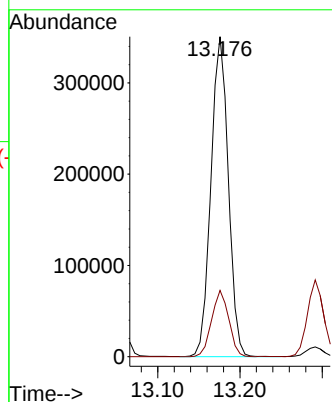
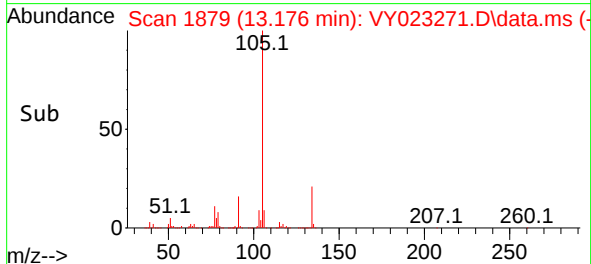
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS01



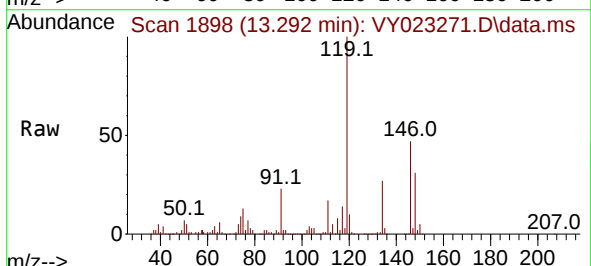
Tgt Ion:105 Resp: 514644
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

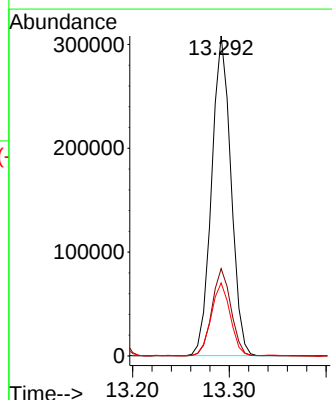
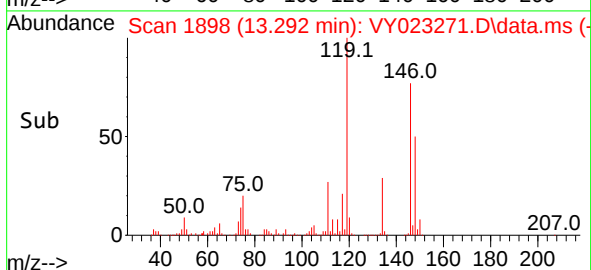
Reviewed By :Mahesh Dadoda 09/04/2025
 Supervised By :Semsettin Yesilyurt 09/04/2025

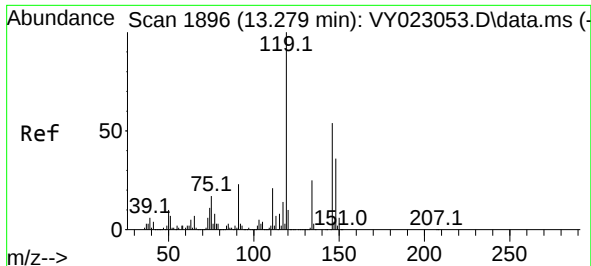


#86
 p-Isopropyltoluene
 Concen: 20.875 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023271.D
 Acq: 03 Sep 2025 11:01



Tgt Ion:119 Resp: 426607
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.6
 91 22.6 11.3 33.8





#87

1,3-Dichlorobenzene

Concen: 21.796 ug/l

RT: 13.285 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023271.D

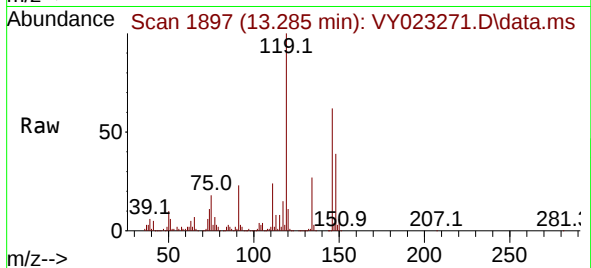
Acq: 03 Sep 2025 11:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01



Tgt Ion:146 Resp: 235452

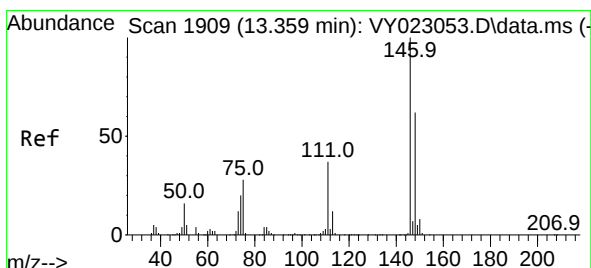
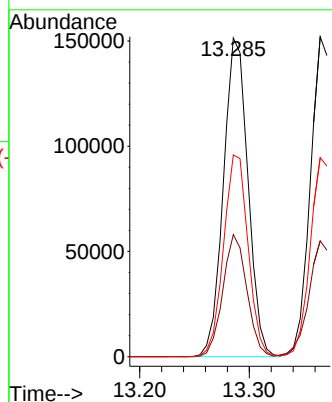
Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.6	58.7
148	63.3	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025

Supervised By :Semsettin Yesilyurt 09/04/2025



#88

1,4-Dichlorobenzene

Concen: 21.644 ug/l

RT: 13.365 min Scan# 1910

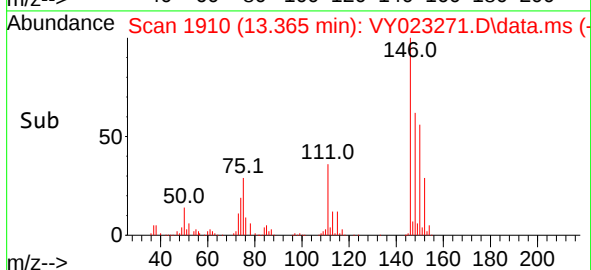
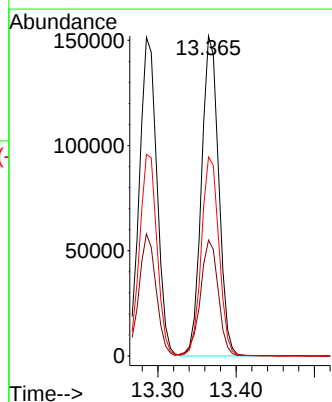
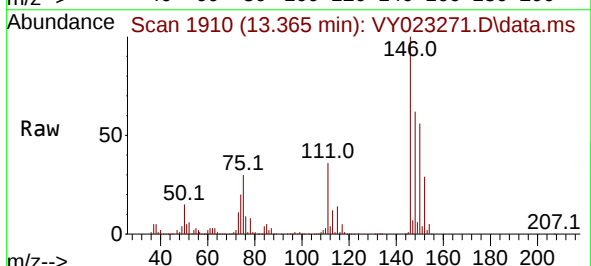
Delta R.T. 0.006 min

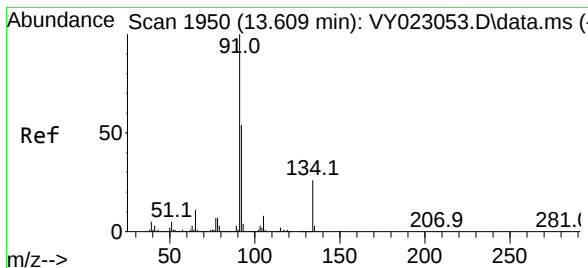
Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Tgt Ion:146 Resp: 231937

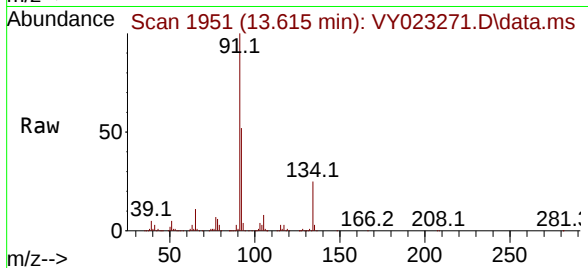
Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.1	57.1
148	63.6	31.6	94.7





#89
n-Butylbenzene
Concen: 20.004 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

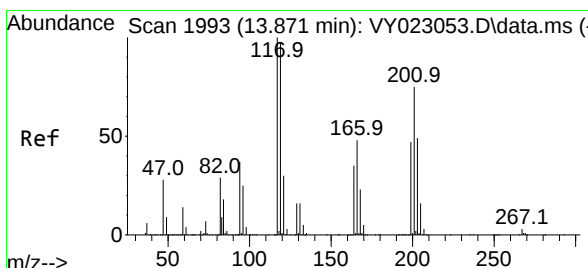
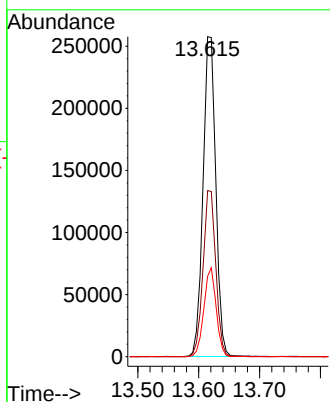
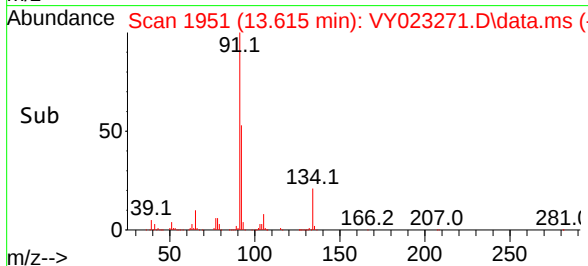
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



Tgt Ion: 91 Resp: 37547
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.7
134 26.8 13.2 39.5

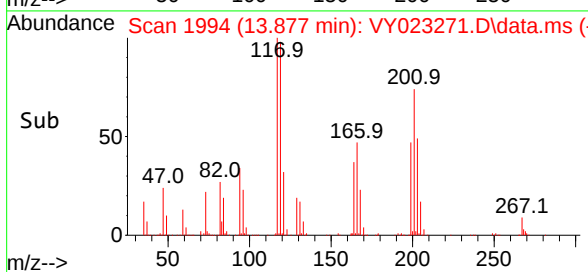
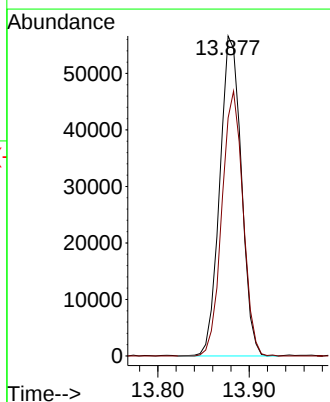
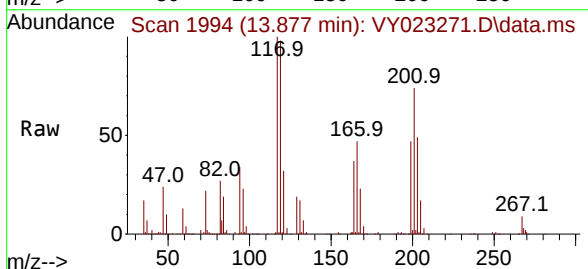
Manual Integrations
APPROVED

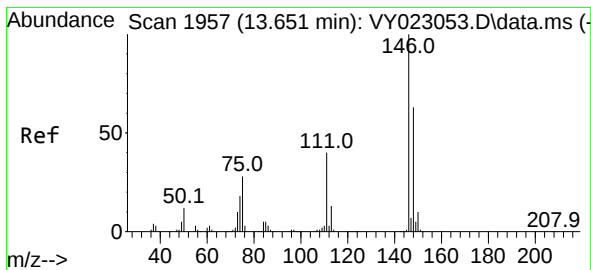
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#90
Hexachloroethane
Concen: 22.216 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

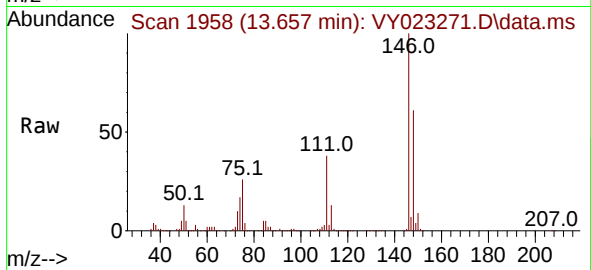
Tgt Ion:117 Resp: 92942
Ion Ratio Lower Upper
117 100
201 80.9 38.4 115.1





#91
1,2-Dichlorobenzene
Concen: 21.792 ug/l
RT: 13.657 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

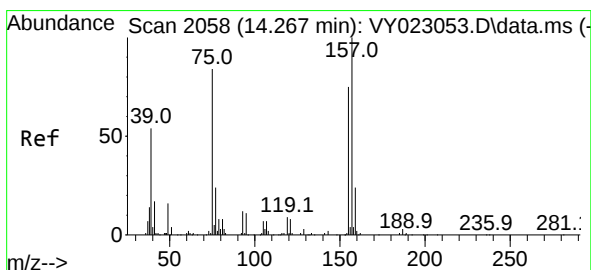
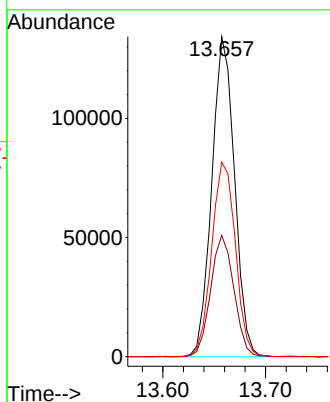
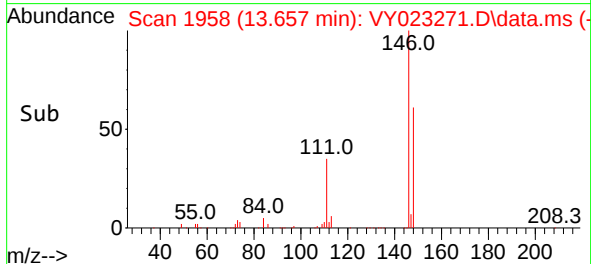
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



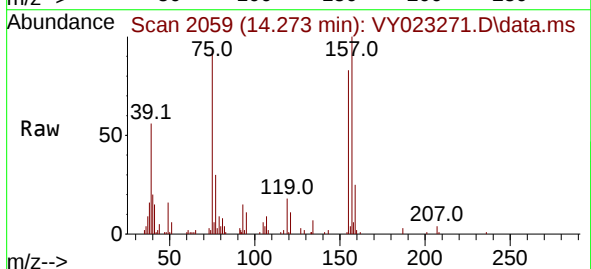
Tgt Ion:146 Resp: 206458
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.8
148 63.6 32.2 96.6

Manual Integrations
APPROVED

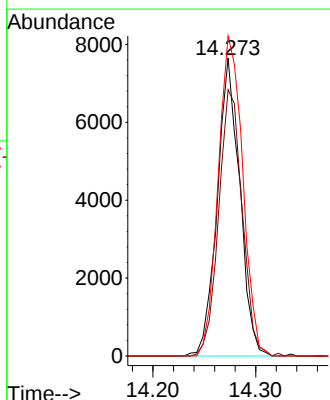
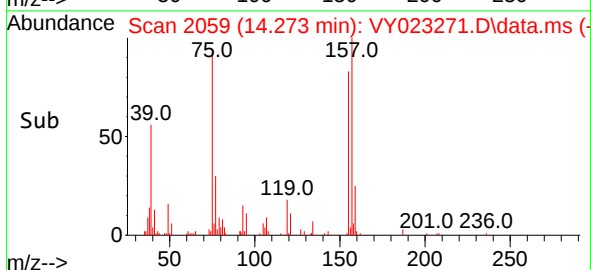
Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025

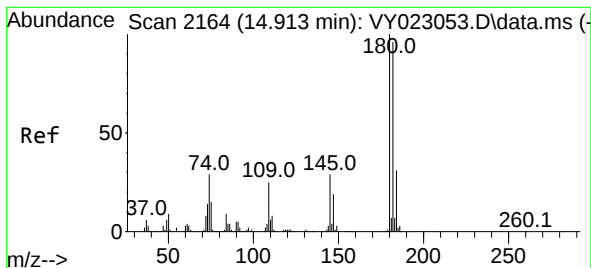


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.982 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01



Tgt Ion: 75 Resp: 11587
Ion Ratio Lower Upper
75 100
155 93.6 43.9 131.6
157 117.1 57.2 171.6





#93

1,2,4-Trichlorobenzene

Concen: 21.093 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

Tgt Ion:180 Resp: 11817

Ion Ratio Lower Upper

180 100

182 95.1 46.8 140.4

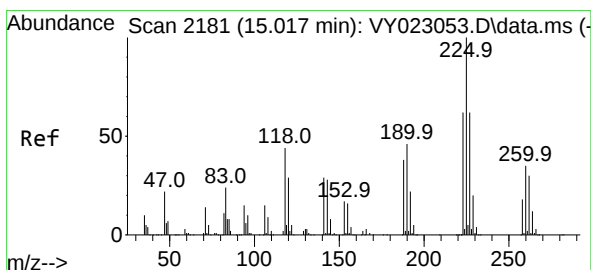
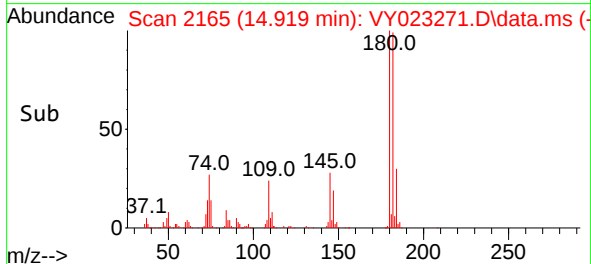
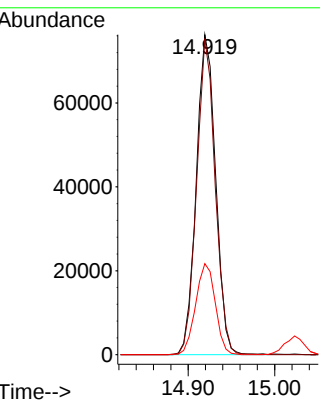
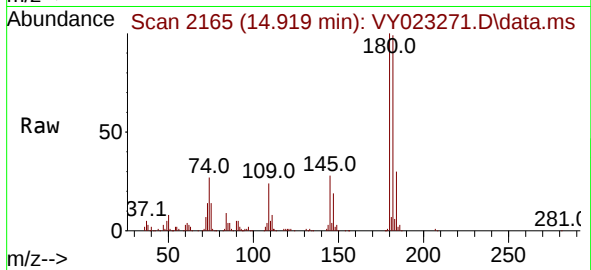
145 28.9 14.4 43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025

Supervised By :Semsettin Yesilyurt 09/04/2025



#94

Hexachlorobutadiene

Concen: 22.433 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY023271.D

Acq: 03 Sep 2025 11:01

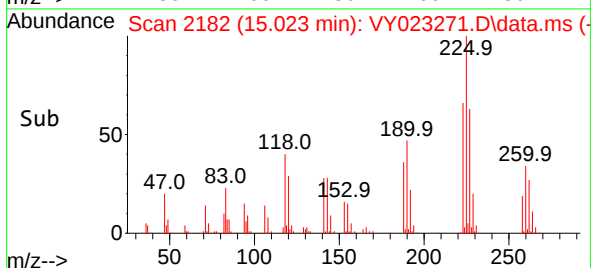
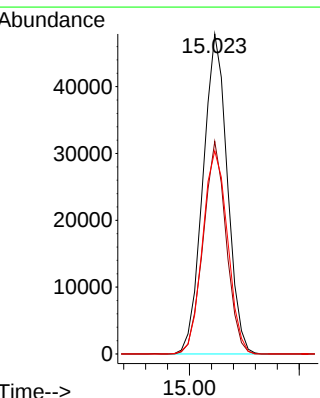
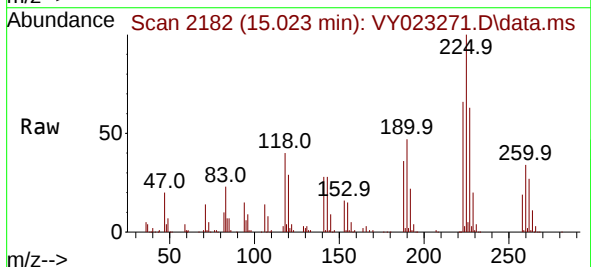
Tgt Ion:225 Resp: 73853

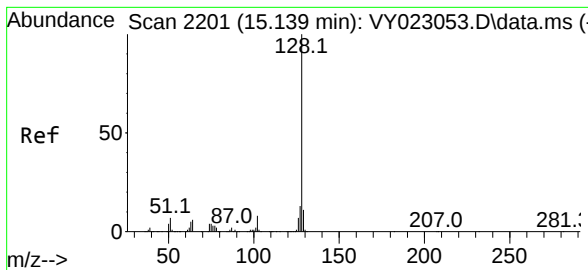
Ion Ratio Lower Upper

225 100

223 62.7 31.3 93.8

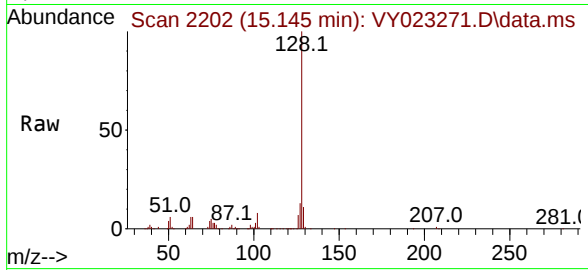
227 65.2 31.5 94.5





#95
Naphthalene
Concen: 18.329 ug/l
RT: 15.145 min Scan# 2110
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01

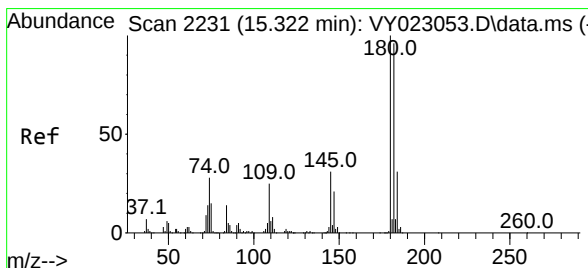
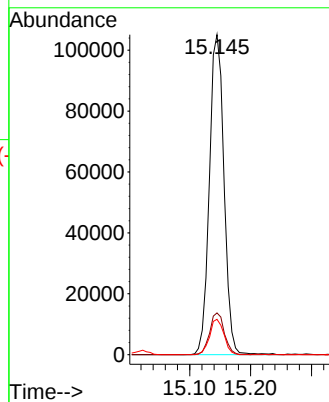
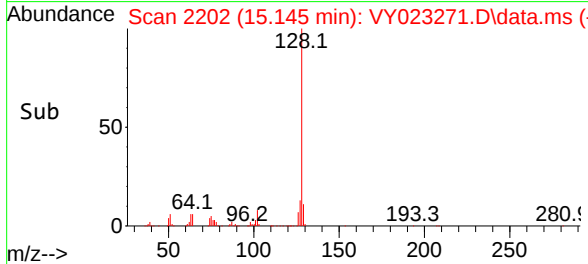
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01



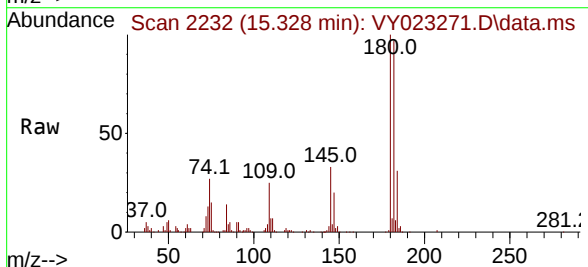
Tgt Ion:128 Resp: 175104
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/04/2025
Supervised By :Semsettin Yesilyurt 09/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.684 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY023271.D
Acq: 03 Sep 2025 11:01



Tgt Ion:180 Resp: 99855
Ion Ratio Lower Upper
180 100
182 97.5 47.9 143.7
145 31.6 15.9 47.7

