

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063025\
 Data File : VY022874.D
 Acq On : 30 Jun 2025 12:09
 Operator : SY/MD
 Sample : VY0630SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01

Quant Time: Jul 01 03:35:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
 Supervised By :Semsettin Yesilyurt 07/01/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	473861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	796065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	673720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	318118	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	246667	46.640	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.280%
35) Dibromofluoromethane	7.634	113	232610	48.047	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.100%
50) Toluene-d8	10.103	98	932142	48.522	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.040%
62) 4-Bromofluorobenzene	12.402	95	290126	46.979	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	81579	20.133	ug/l	95
3) Chloromethane	2.068	50	168156	21.733	ug/l	98
4) Vinyl Chloride	2.202	62	187583	19.405	ug/l	100
5) Bromomethane	2.592	94	152651	20.087	ug/l	98
6) Chloroethane	2.733	64	124906	19.223	ug/l	97
7) Trichlorofluoromethane	3.050	101	199758	18.663	ug/l	97
8) Diethyl Ether	3.452	74	54671	20.680	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.812	101	101678	20.787	ug/l	97
10) Methyl Iodide	4.007	142	95282	17.891	ug/l	98
11) Tert butyl alcohol	4.866	59	28096	79.894	ug/l #	94
12) 1,1-Dichloroethene	3.787	96	98700	20.578	ug/l	96
13) Acrolein	3.659	56	37048	77.691	ug/l	100
14) Allyl chloride	4.385	41	153359	20.788	ug/l	93
15) Acrylonitrile	5.055	53	101171	91.723	ug/l	98
16) Acetone	3.873	43	131012	131.062	ug/l	97
17) Carbon Disulfide	4.104	76	314458	20.294	ug/l	99
18) Methyl Acetate	4.385	43	61372	18.539	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	245086	18.766	ug/l	97
20) Methylene Chloride	4.616	84	137274	21.745	ug/l	99
21) trans-1,2-Dichloroethene	5.110	96	110712	20.197	ug/l	99
22) Diisopropyl ether	6.019	45	335512	20.478	ug/l	99
23) Vinyl Acetate	5.958	43	879611	97.210	ug/l	100
24) 1,1-Dichloroethane	5.915	63	201549	20.366	ug/l	99
25) 2-Butanone	6.896	43	153773	105.696	ug/l	99
26) 2,2-Dichloropropane	6.884	77	173634	20.931	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	127099	19.953	ug/l	99
28) Bromochloromethane	7.244	49	81472	19.582	ug/l	99
29) Tetrahydrofuran	7.262	42	80642	87.781	ug/l	98
30) Chloroform	7.421	83	202836	19.900	ug/l	96
31) Cyclohexane	7.701	56	188855	20.790	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	177823	20.188	ug/l	99
36) 1,1-Dichloropropene	7.835	75	149601	20.387	ug/l	100
37) Ethyl Acetate	6.982	43	59183	18.690	ug/l	98
38) Carbon Tetrachloride	7.817	117	154719	19.982	ug/l	99
39) Methylcyclohexane	9.109	83	199958	21.056	ug/l	98
40) Benzene	8.079	78	454171	20.130	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063025\
 Data File : VY022874.D
 Acq On : 30 Jun 2025 12:09
 Operator : SY/MD
 Sample : VY0630SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
 Supervised By :Semsettin Yesilyurt 07/01/2025

Quant Time: Jul 01 03:35:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	39709m	20.370	ug/l	
42) 1,2-Dichloroethane	8.158	62	120093	19.425	ug/l	100
43) Isopropyl Acetate	8.195	43	119771	18.199	ug/l	97
44) Trichloroethene	8.866	130	111139	19.620	ug/l	100
45) 1,2-Dichloropropane	9.140	63	106975	20.259	ug/l	99
46) Dibromomethane	9.231	93	56637	18.894	ug/l	98
47) Bromodichloromethane	9.420	83	150271	19.441	ug/l	95
48) Methyl methacrylate	9.219	41	59643	18.851	ug/l	94
49) 1,4-Dioxane	9.231	88	12154	343.190	ug/l	96
51) 4-Methyl-2-Pentanone	10.000	43	303806	90.839	ug/l	97
52) Toluene	10.170	92	280772	19.726	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	130634	18.784	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	159876	19.826	ug/l	95
55) 1,1,2-Trichloroethane	10.567	97	74323	19.148	ug/l	96
56) Ethyl methacrylate	10.438	69	91289	17.481	ug/l	96
57) 1,3-Dichloropropane	10.713	76	130214	19.228	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	234626	95.786	ug/l	100
59) 2-Hexanone	10.755	43	222895	98.027	ug/l	97
60) Dibromochloromethane	10.908	129	93786	18.706	ug/l	98
61) 1,2-Dibromoethane	11.012	107	67569	18.603	ug/l	96
64) Tetrachloroethene	10.646	164	116386	18.286	ug/l	97
65) Chlorobenzene	11.438	112	294335	19.882	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	96547	19.255	ug/l	97
67) Ethyl Benzene	11.518	91	523513	20.127	ug/l	96
68) m/p-Xylenes	11.627	106	404642	40.245	ug/l	99
69) o-Xylene	11.950	106	187284	19.768	ug/l	99
70) Styrene	11.963	104	308353	19.431	ug/l	100
71) Bromoform	12.127	173	50967	18.255	ug/l #	99
73) Isopropylbenzene	12.249	105	496473	21.102	ug/l	100
74) N-amyl acetate	12.066	43	97501	18.463	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	77986	20.567	ug/l	96
76) 1,2,3-Trichloropropane	12.554	75	63271m	19.482	ug/l	
77) Bromobenzene	12.530	156	105166	19.721	ug/l	99
78) n-propylbenzene	12.591	91	607697	21.394	ug/l	99
79) 2-Chlorotoluene	12.676	91	337030	21.001	ug/l	99
80) 1,3,5-Trimethylbenzene	12.731	105	398274	20.970	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.298	75	24930	19.393	ug/l	100
82) 4-Chlorotoluene	12.773	91	346461	20.553	ug/l	100
83) tert-Butylbenzene	12.993	119	353292	21.092	ug/l	99
84) 1,2,4-Trimethylbenzene	13.036	105	396586	20.856	ug/l	99
85) sec-Butylbenzene	13.170	105	544778	21.617	ug/l	99
86) p-Isopropyltoluene	13.286	119	443417	21.143	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	217638	20.321	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	213622	20.080	ug/l	99
89) n-Butylbenzene	13.615	91	421238	21.353	ug/l	99
90) Hexachloroethane	13.877	117	89754	21.488	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	184038	19.499	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.267	75	11596	18.034	ug/l	96
93) 1,2,4-Trichlorobenzene	14.913	180	104685	19.645	ug/l	97
94) Hexachlorobutadiene	15.017	225	61502	20.410	ug/l	99
95) Naphthalene	15.139	128	164827	17.104	ug/l	100
96) 1,2,3-Trichlorobenzene	15.322	180	87329	18.965	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063025\
Data File : VY022874.D
Acq On : 30 Jun 2025 12:09
Operator : SY/MD
Sample : VY0630SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

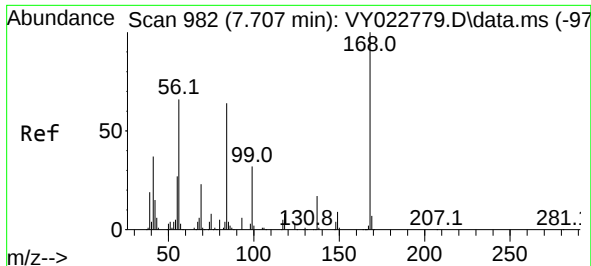
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

Quant Time: Jul 01 03:35:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 24 08:29:52 2025
Response via : Initial Calibration

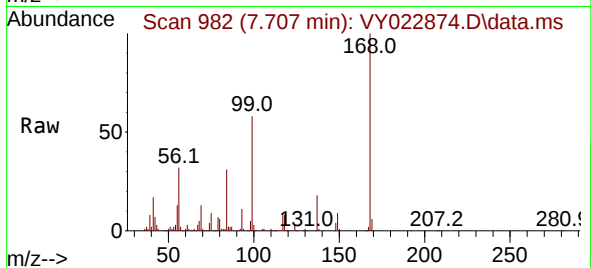
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

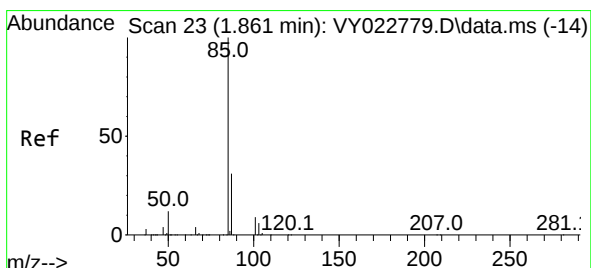
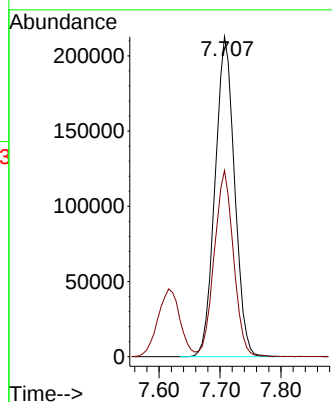
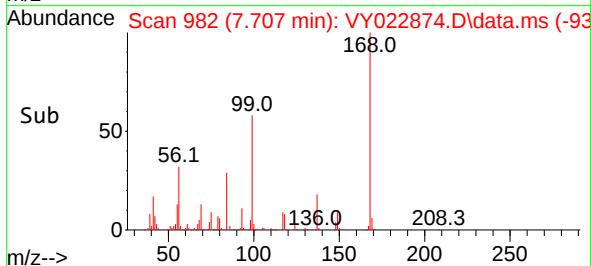
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion:168 Resp: 47386
Ion Ratio Lower Upper
168 100
99 58.1 44.3 66.5

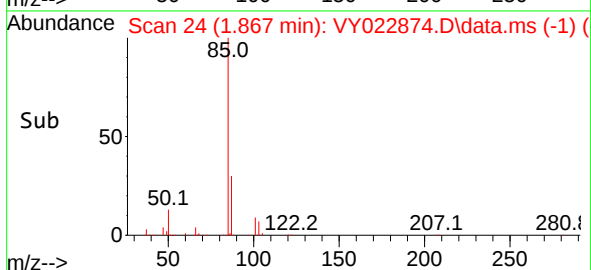
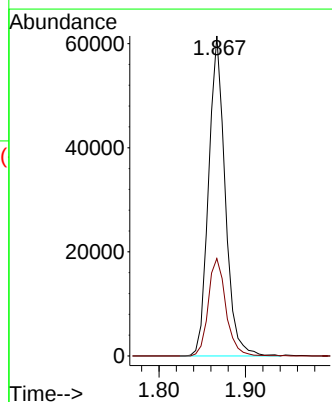
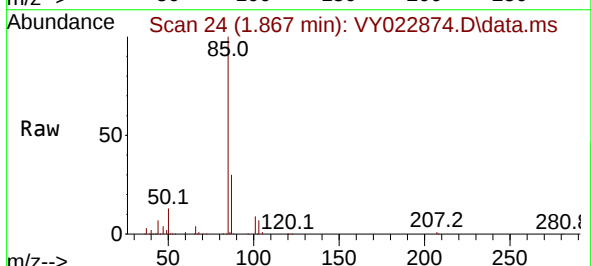
Manual Integrations
APPROVED

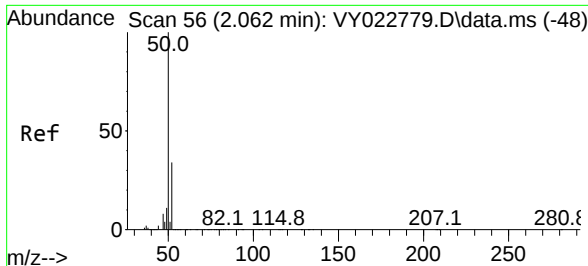
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#2
Dichlorodifluoromethane
Concen: 20.133 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

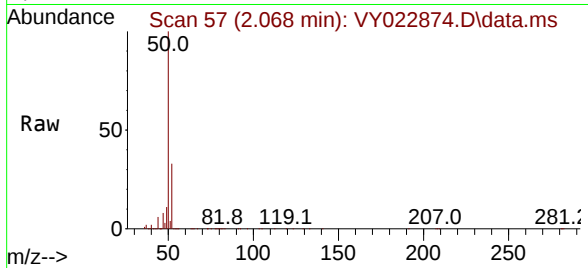
Tgt Ion: 85 Resp: 81579
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.0





#3
Chloromethane
Concen: 21.733 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

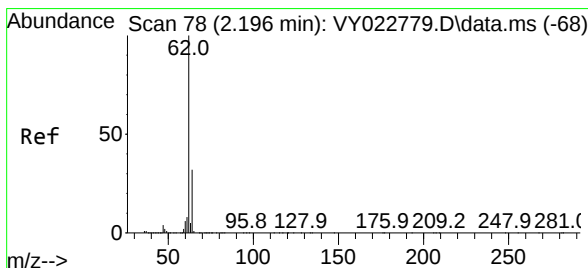
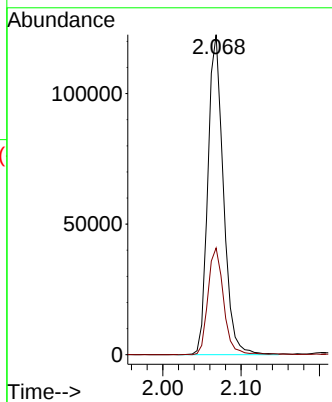
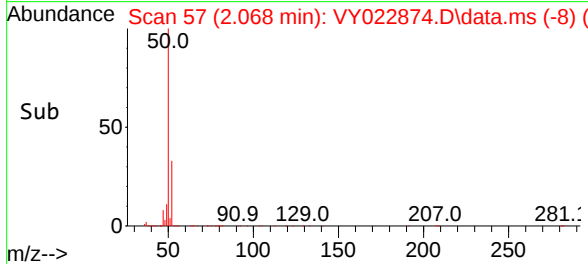
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



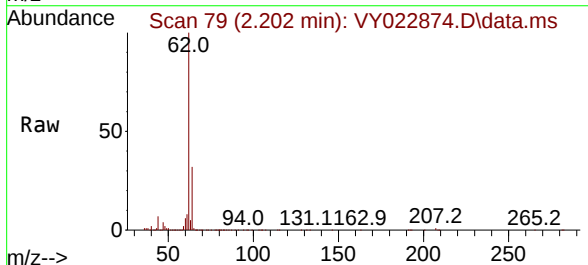
Tgt Ion: 50 Resp: 168150
Ion Ratio Lower Upper
50 100
52 33.4 26.0 39.0

Manual Integrations
APPROVED

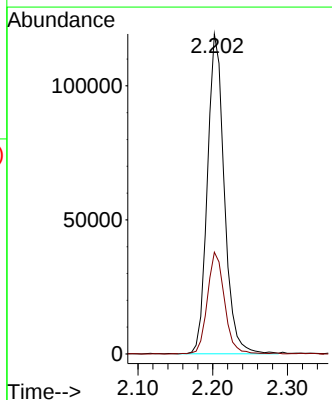
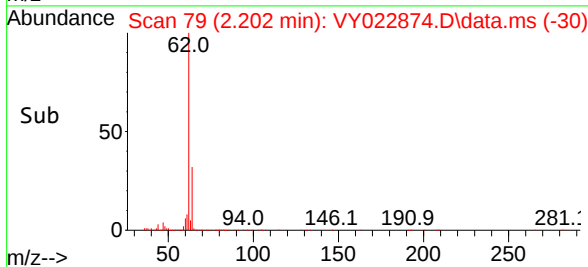
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

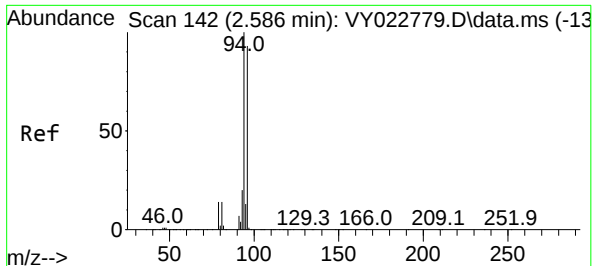


#4
Vinyl Chloride
Concen: 19.405 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



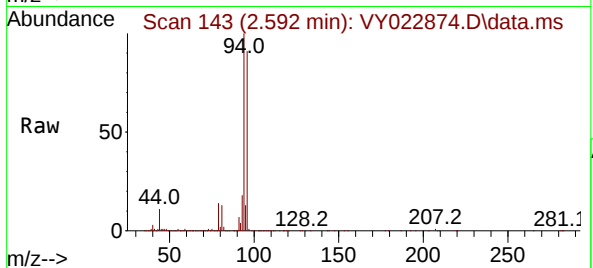
Tgt Ion: 62 Resp: 187583
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9





#5
Bromomethane
Concen: 20.087 ug/l
RT: 2.592 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

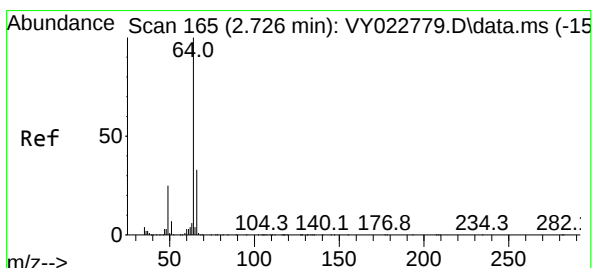
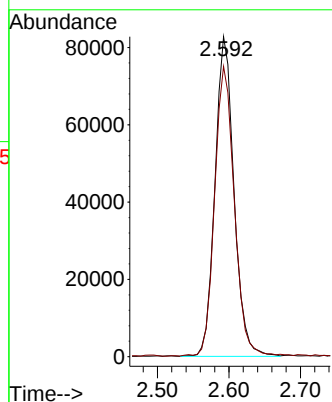
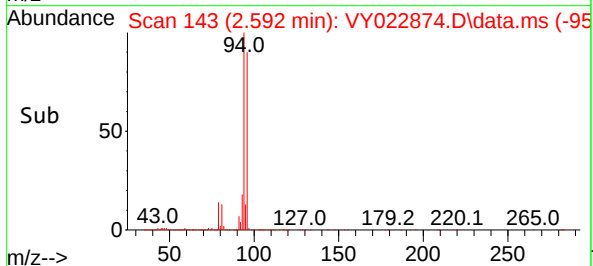
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



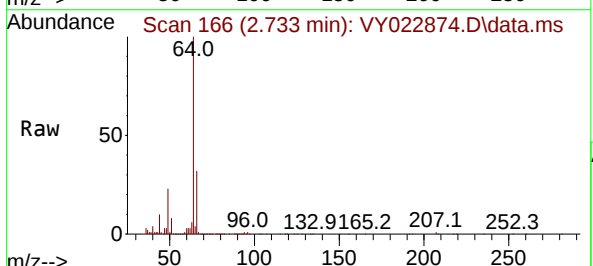
Tgt Ion: 94 Resp: 15265
Ion Ratio Lower Upper
94 100
96 90.6 74.0 111.0

Manual Integrations
APPROVED

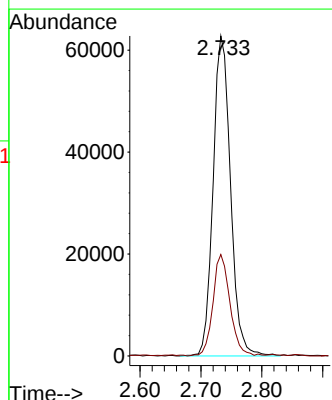
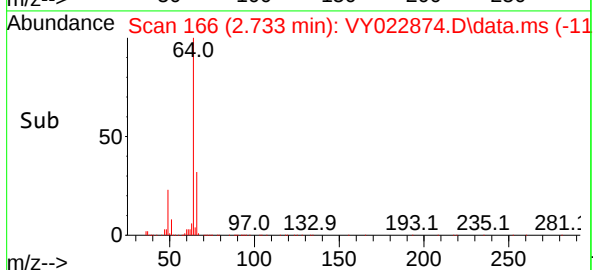
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

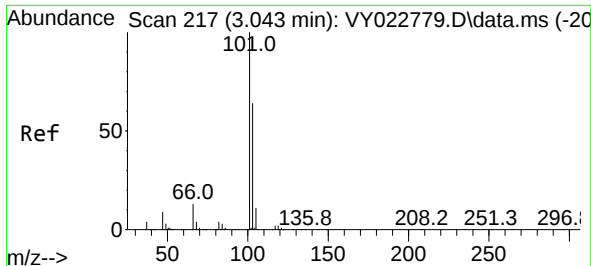


#6
Chloroethane
Concen: 19.223 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



Tgt Ion: 64 Resp: 124906
Ion Ratio Lower Upper
64 100
66 31.5 23.8 35.6





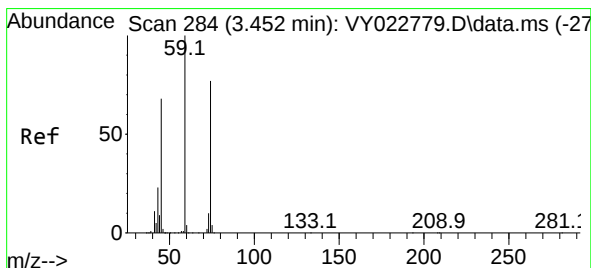
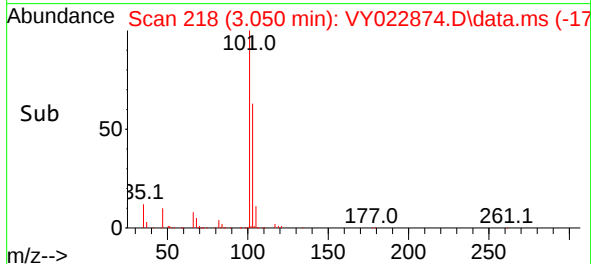
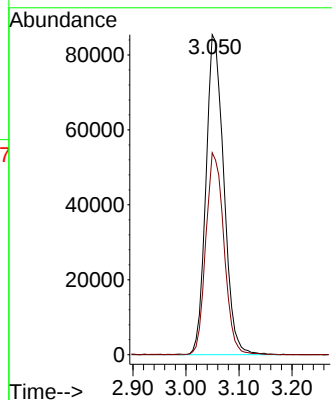
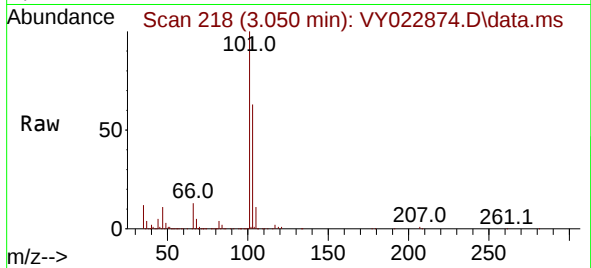
#7
 Trichlorofluoromethane
 Concen: 18.663 ug/l
 RT: 3.050 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VY022874.D
 Acq: 30 Jun 2025 12:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01

Tgt Ion:101 Resp: 199758
 Ion Ratio Lower Upper
 101 100
 103 63.1 52.2 78.2

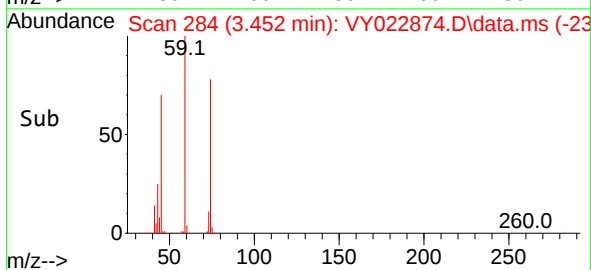
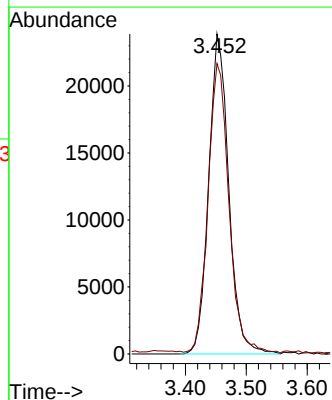
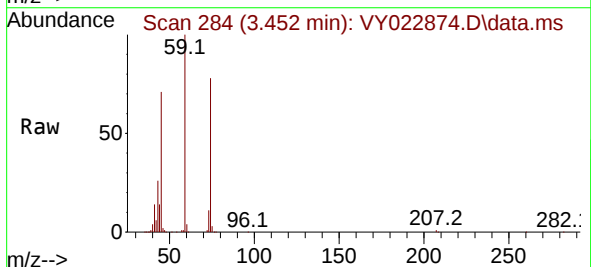
Manual Integrations
 APPROVED

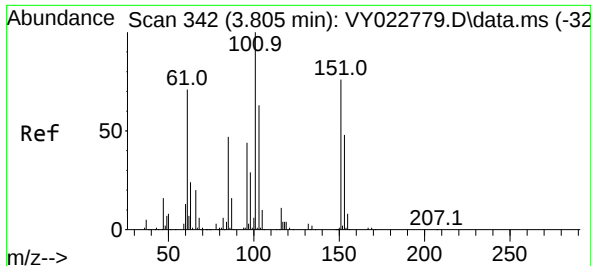
Reviewed By :Mahesh Dadoda 07/01/2025
 Supervised By :Semsettin Yesilyurt 07/01/2025



#8
 Diethyl Ether
 Concen: 20.680 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.012 min
 Lab File: VY022874.D
 Acq: 30 Jun 2025 12:09

Tgt Ion: 74 Resp: 54671
 Ion Ratio Lower Upper
 74 100
 45 93.6 45.9 137.6





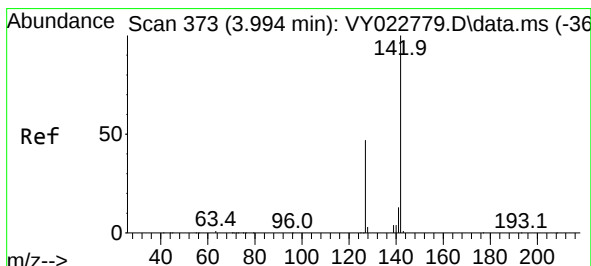
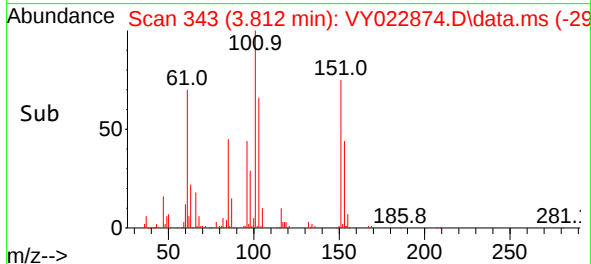
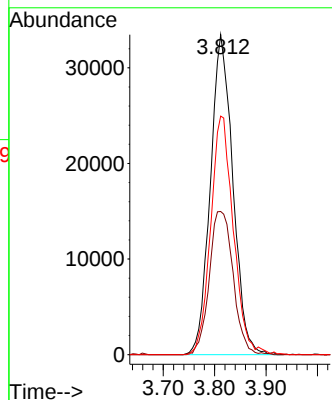
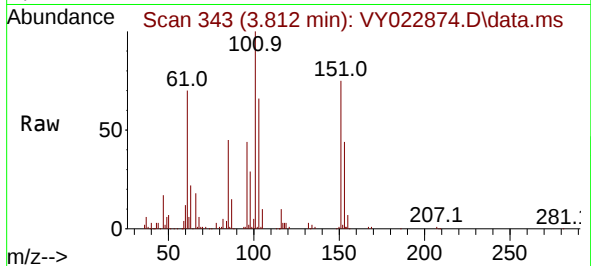
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.787 ug/l
RT: 3.812 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion:101 Resp: 101678
Ion Ratio Lower Upper
101 100
85 47.5 39.3 58.9
151 75.5 57.8 86.8

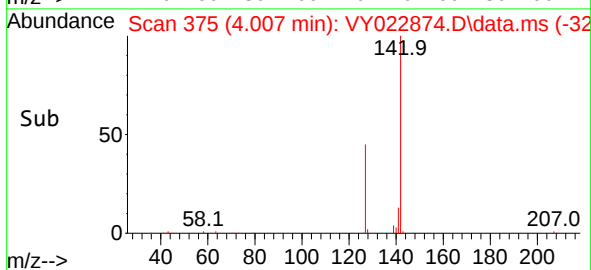
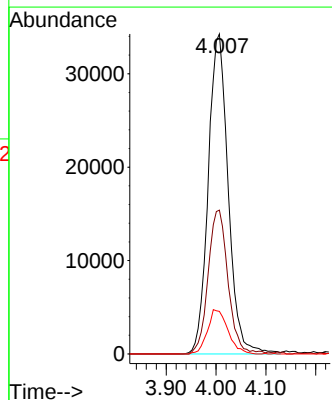
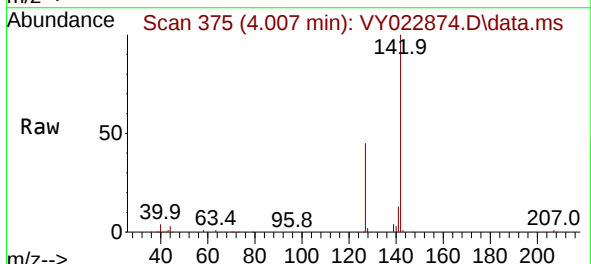
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#10
Methyl Iodide
Concen: 17.891 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

Tgt Ion:142 Resp: 95282
Ion Ratio Lower Upper
142 100
127 45.0 37.1 55.7
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 79.894 ug/l

RT: 4.866 min Scan# 515

Delta R.T. -0.018 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

Tgt Ion: 59 Resp: 28090

Ion Ratio Lower Upper

59 100

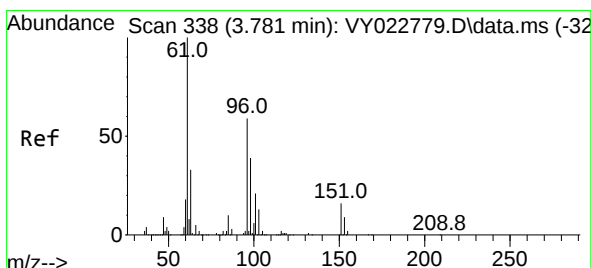
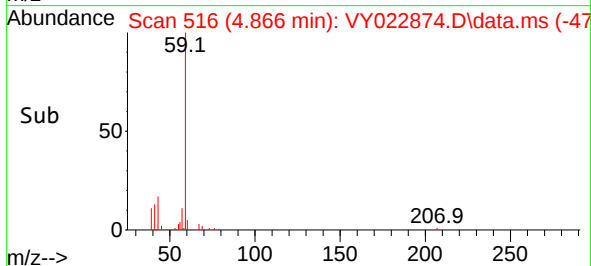
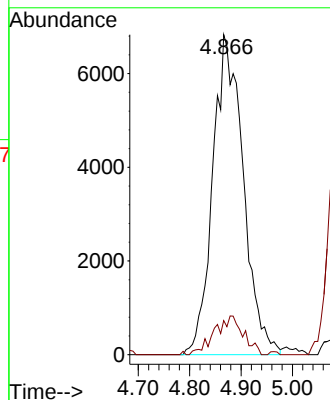
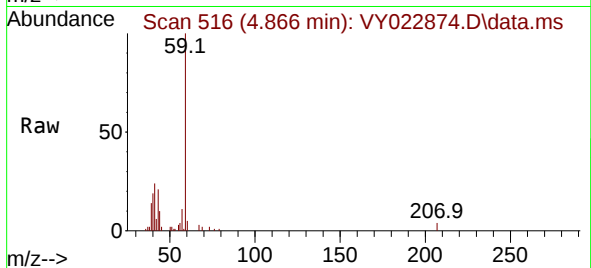
57 7.6 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025

Supervised By :Semsettin Yesilyurt 07/01/2025



#12

1,1-Dichloroethene

Concen: 20.578 ug/l

RT: 3.787 min Scan# 339

Delta R.T. -0.012 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

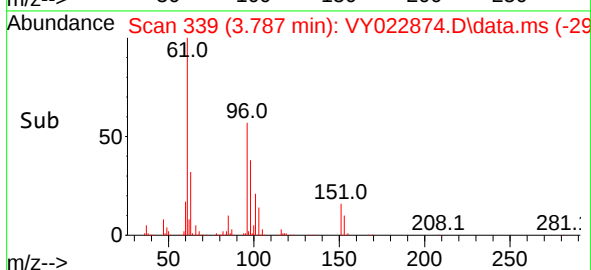
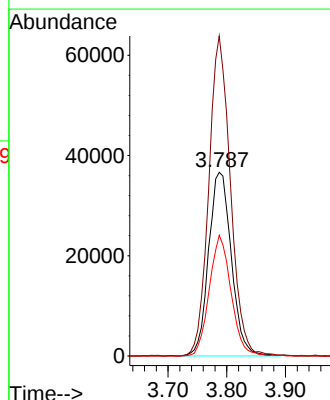
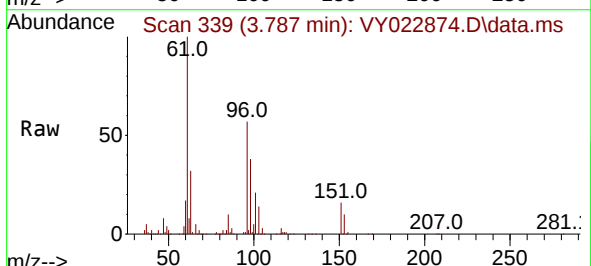
Tgt Ion: 96 Resp: 98700

Ion Ratio Lower Upper

96 100

61 174.2 134.6 201.8

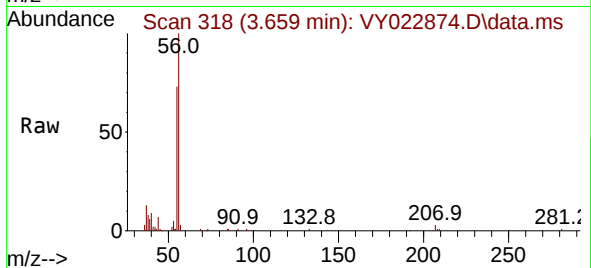
98 65.7 50.2 75.4





#13
Acrolein
Concen: 77.691 ug/l
RT: 3.659 min Scan# 316
Delta R.T. -0.000 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

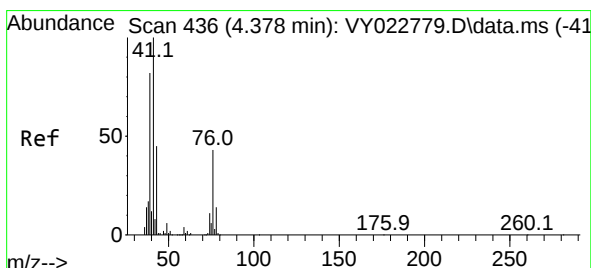
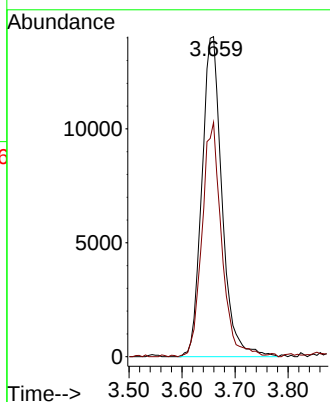
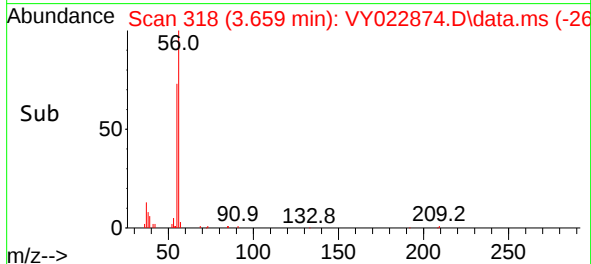
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



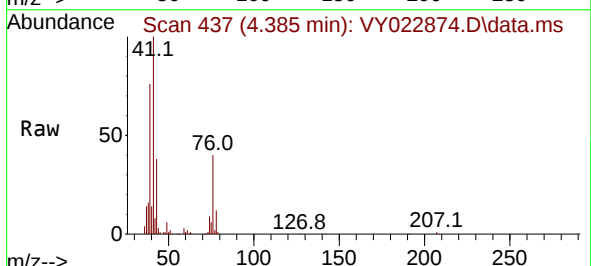
Tgt Ion: 56 Resp: 37048
Ion Ratio Lower Upper
56 100
55 71.0 57.0 85.6

Manual Integrations
APPROVED

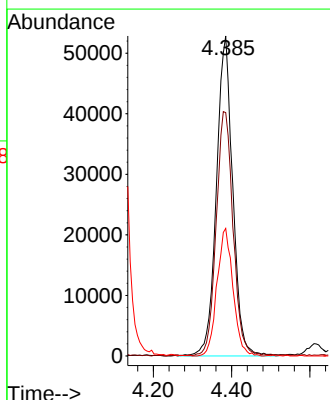
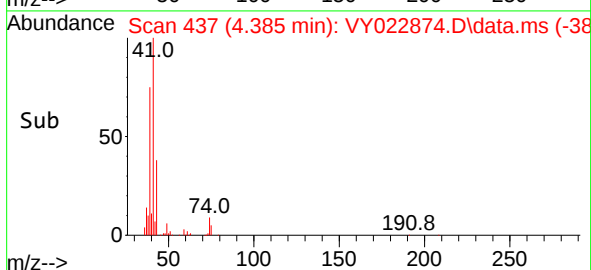
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

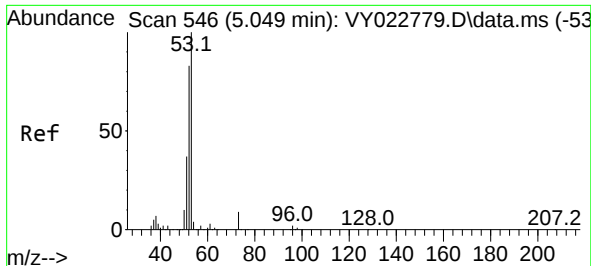


#14
Allyl chloride
Concen: 20.788 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



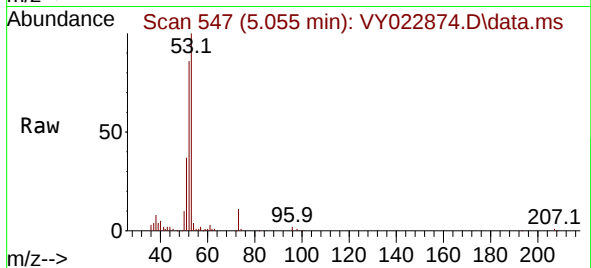
Tgt Ion: 41 Resp: 153359
Ion Ratio Lower Upper
41 100
39 78.8 69.1 103.7
76 39.1 33.5 50.3





#15
Acrylonitrile
Concen: 91.723 ug/l
RT: 5.055 min Scan# 546
Delta R.T. -0.012 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

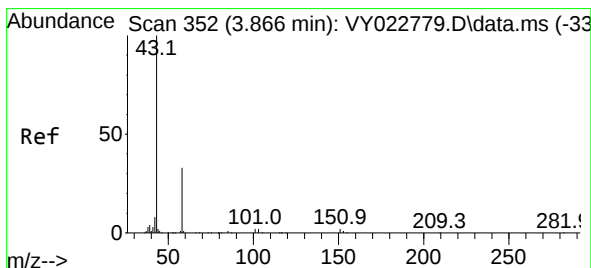
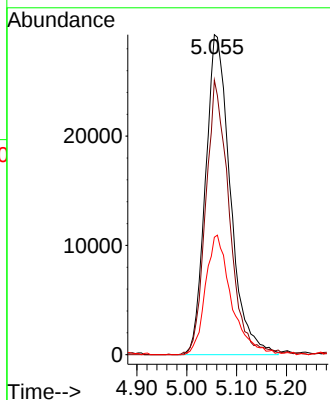
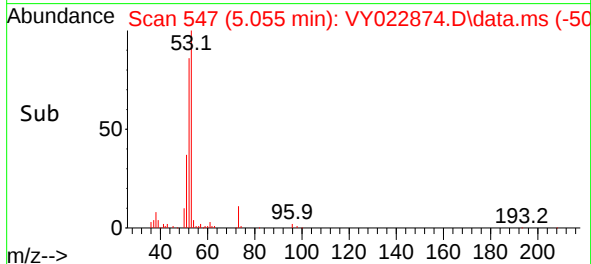
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



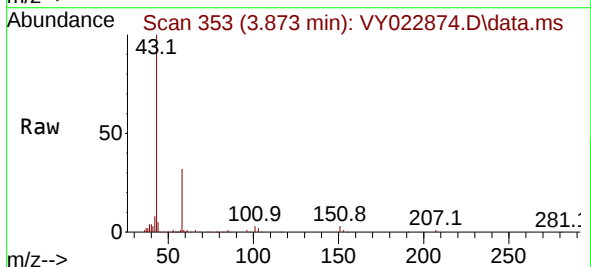
Tgt Ion: 53 Resp: 10117
Ion Ratio Lower Upper
53 100
52 81.0 65.7 98.5
51 39.0 30.1 45.1

Manual Integrations
APPROVED

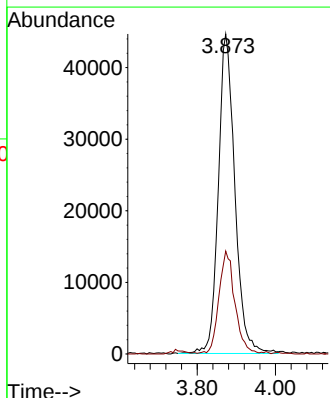
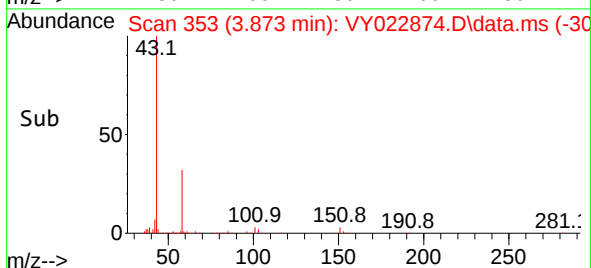
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

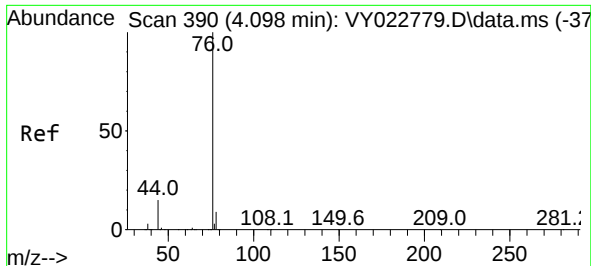


#16
Acetone
Concen: 131.062 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



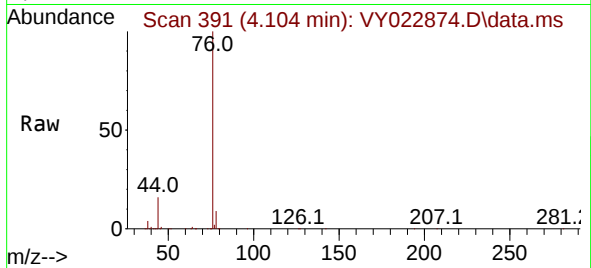
Tgt Ion: 43 Resp: 131012
Ion Ratio Lower Upper
43 100
58 31.7 24.0 36.0





#17
Carbon Disulfide
Concen: 20.294 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

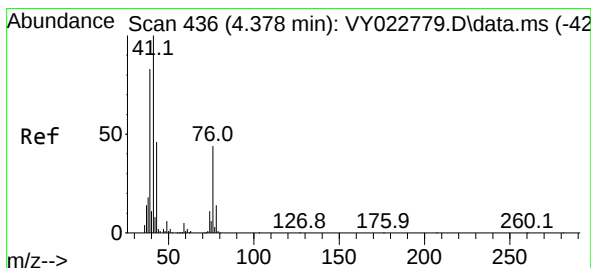
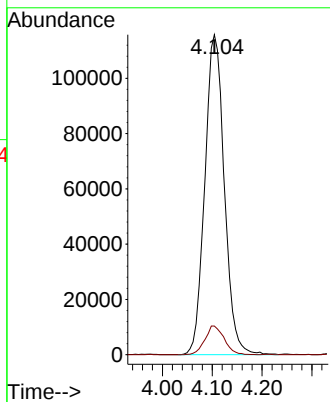
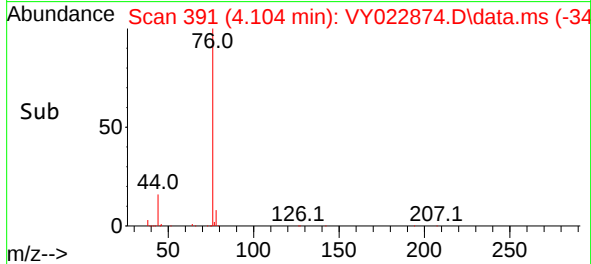
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 76 Resp: 314458
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

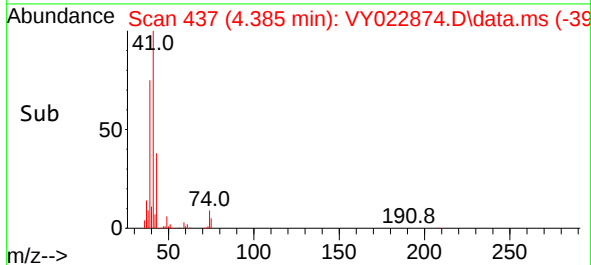
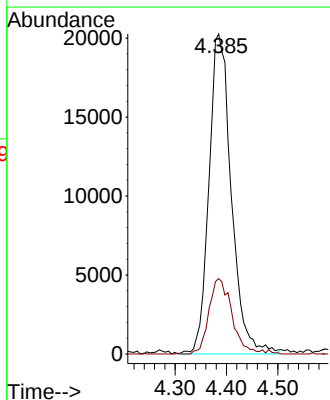
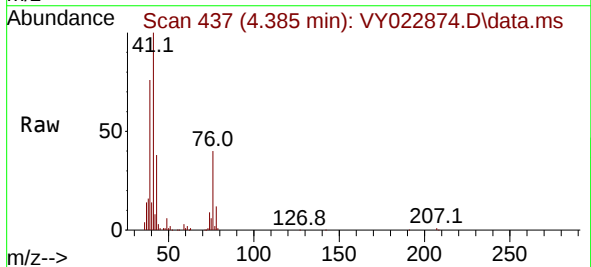
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#18
Methyl Acetate
Concen: 18.539 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

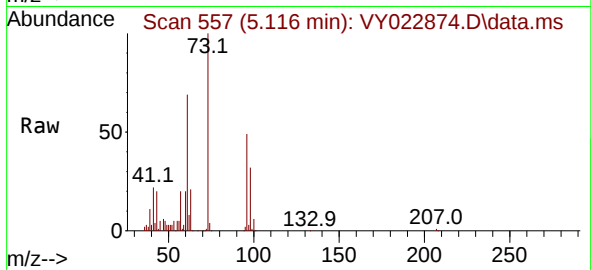
Tgt Ion: 43 Resp: 61372
Ion Ratio Lower Upper
43 100
74 23.9 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 18.766 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

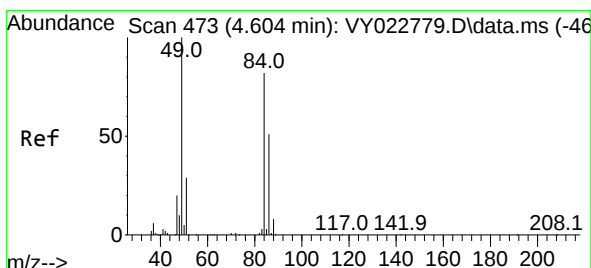
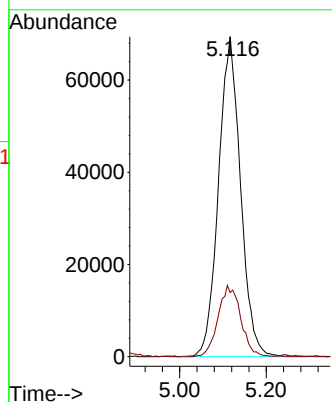
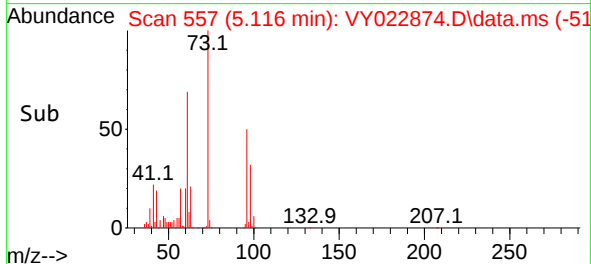
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 73 Resp: 245086
Ion Ratio Lower Upper
73 100
57 20.1 17.4 26.0

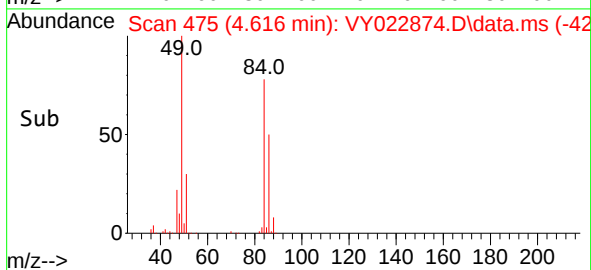
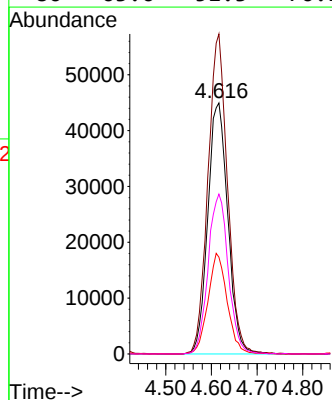
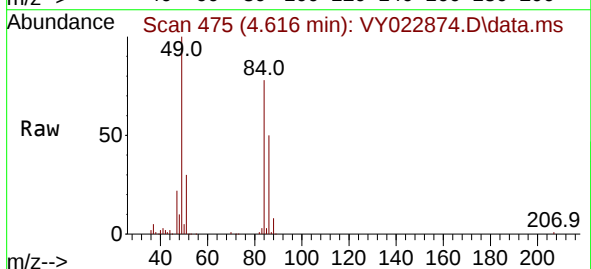
Manual Integrations
APPROVED

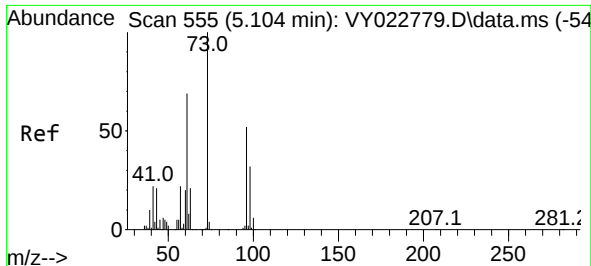
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#20
Methylene Chloride
Concen: 21.745 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

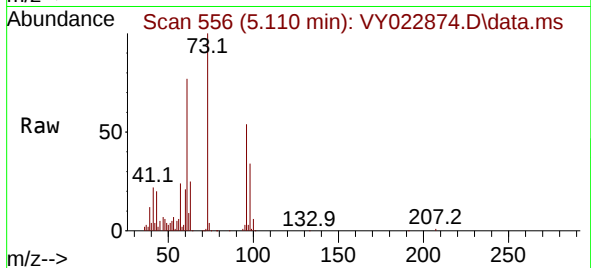
Tgt Ion: 84 Resp: 137274
Ion Ratio Lower Upper
84 100
49 127.4 101.9 152.9
51 38.6 29.8 44.8
86 63.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 20.197 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

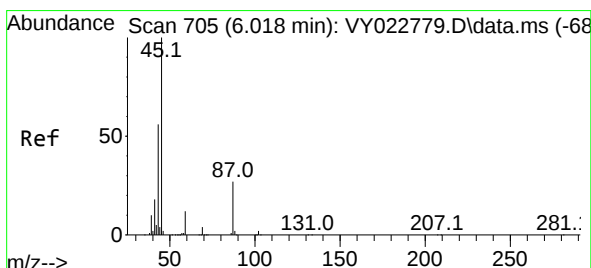
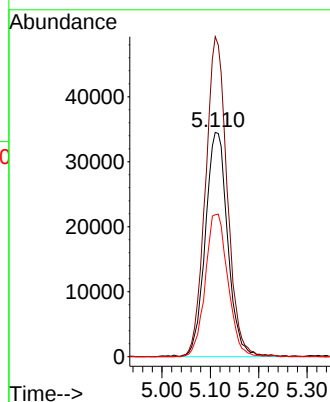
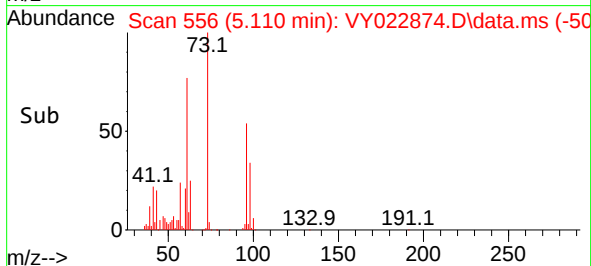
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



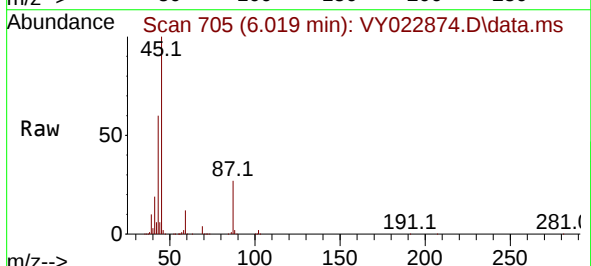
Tgt Ion: 96 Resp: 110712
Ion Ratio Lower Upper
96 100
61 142.4 112.6 169.0
98 63.3 50.6 75.8

Manual Integrations
APPROVED

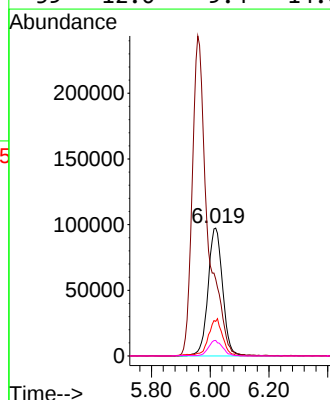
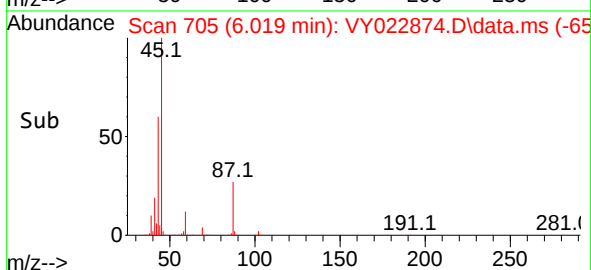
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

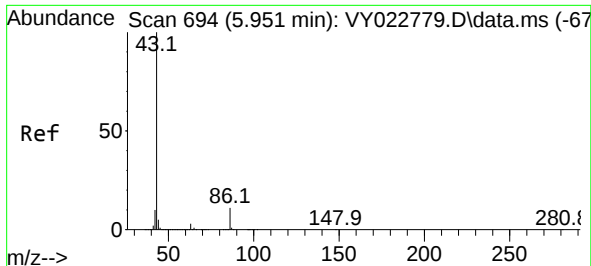


#22
Diisopropyl ether
Concen: 20.478 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



Tgt Ion: 45 Resp: 335512
Ion Ratio Lower Upper
45 100
43 59.8 48.3 72.5
87 27.1 23.0 34.6
59 12.0 9.4 14.0





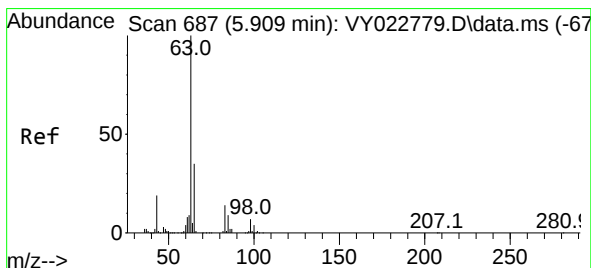
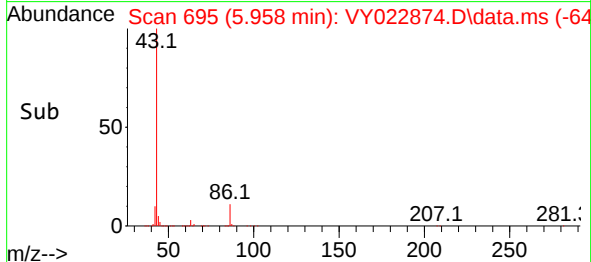
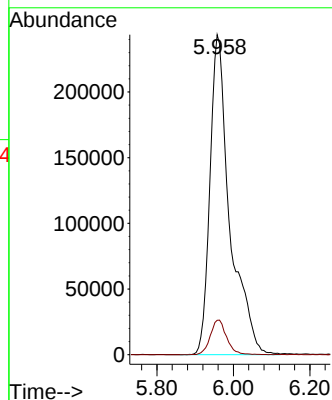
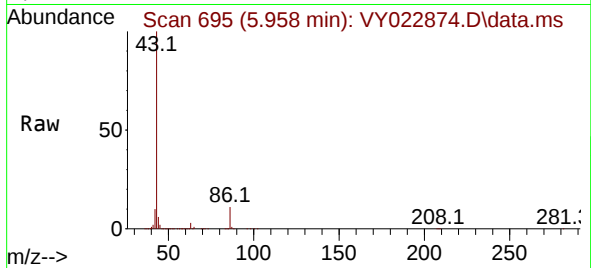
#23
 Vinyl Acetate
 Concen: 97.210 ug/l
 RT: 5.958 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY022874.D
 Acq: 30 Jun 2025 12:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01

Tgt Ion: 43 Resp: 87961
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

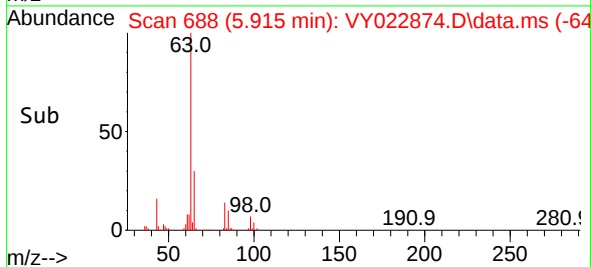
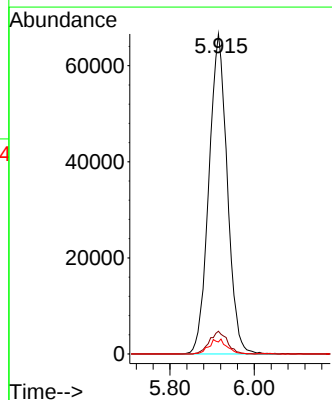
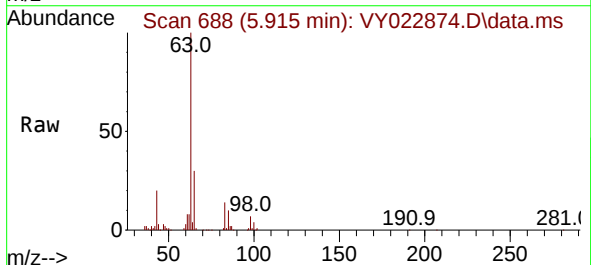
Manual Integrations
 APPROVED

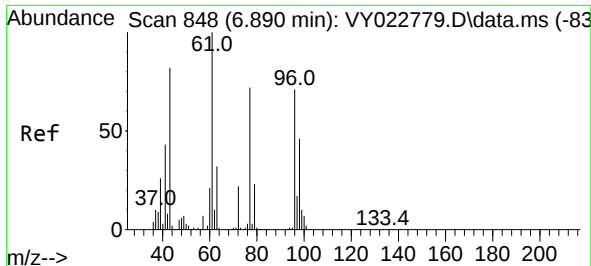
Reviewed By :Mahesh Dadoda 07/01/2025
 Supervised By :Semsettin Yesilyurt 07/01/2025



#24
 1,1-Dichloroethane
 Concen: 20.366 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY022874.D
 Acq: 30 Jun 2025 12:09

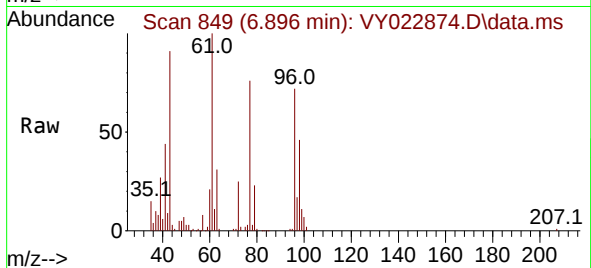
Tgt Ion: 63 Resp: 201549
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.1
 100 3.7 2.1 6.3





#25
2-Butanone
Concen: 105.696 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

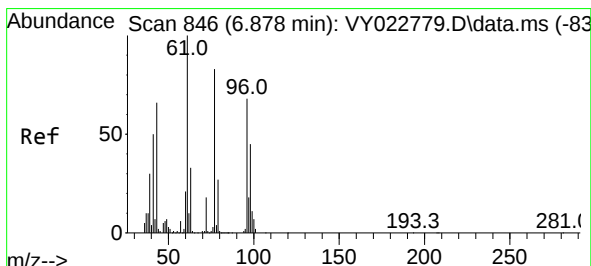
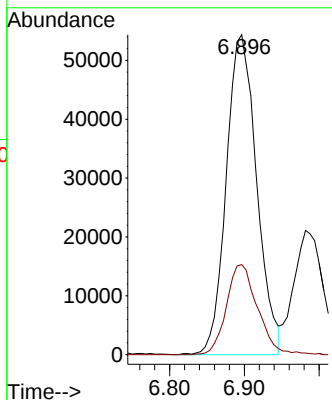
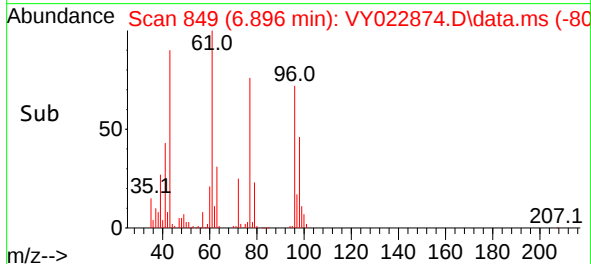
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



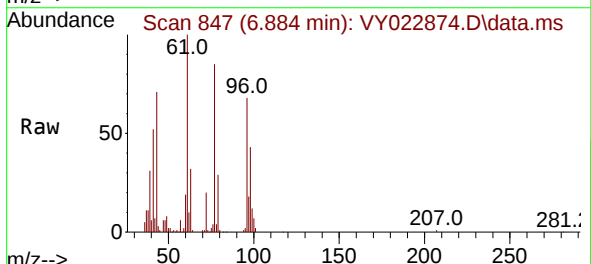
Tgt Ion: 43 Resp: 15377
Ion Ratio Lower Upper
43 100
72 28.1 22.9 34.3

Manual Integrations
APPROVED

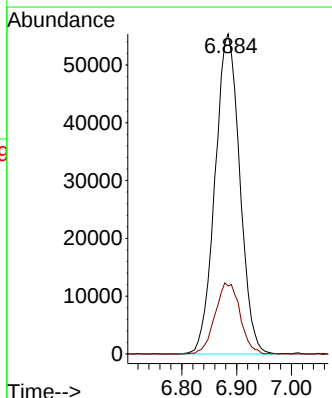
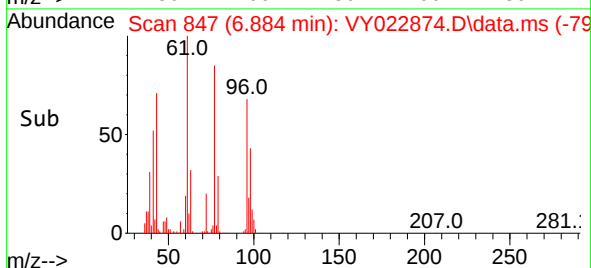
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

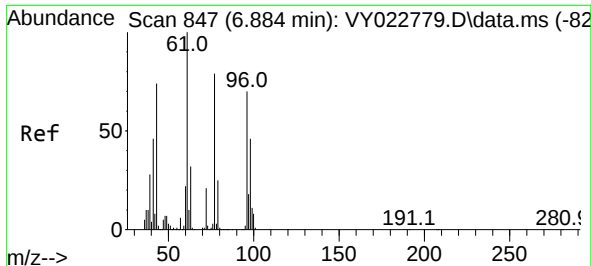


#26
2,2-Dichloropropane
Concen: 20.931 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



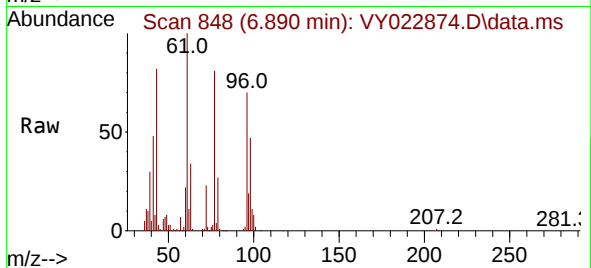
Tgt Ion: 77 Resp: 173634
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 19.953 ug/l
RT: 6.890 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

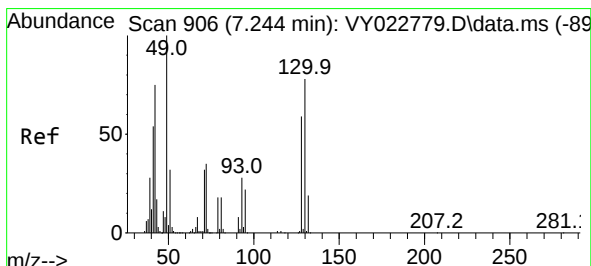
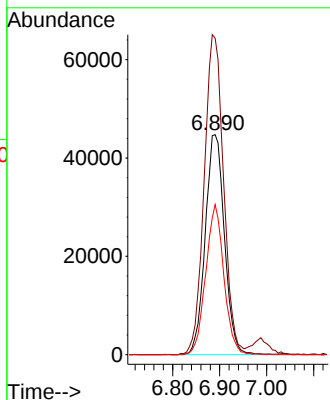
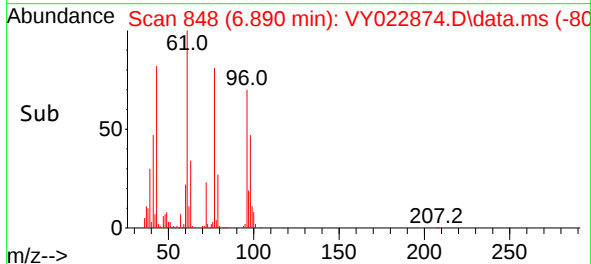
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



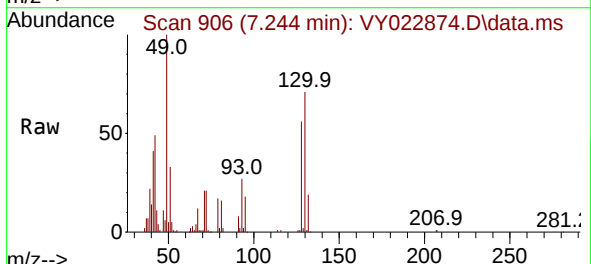
Tgt Ion: 96 Resp: 127099
Ion Ratio Lower Upper
96 100
61 146.3 0.0 290.0
98 64.4 0.0 128.4

Manual Integrations
APPROVED

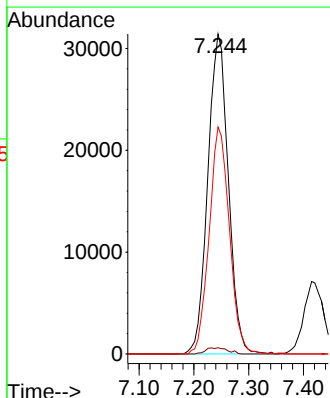
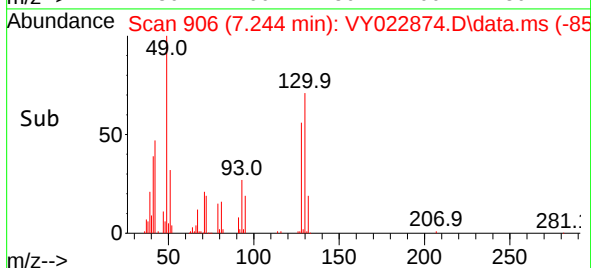
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

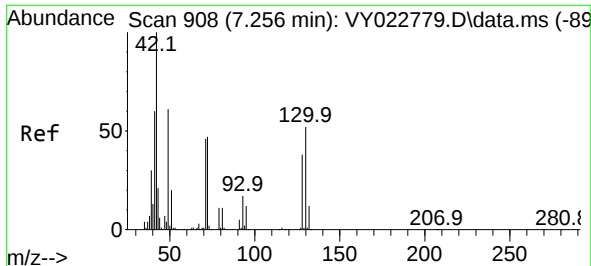


#28
Bromochloromethane
Concen: 19.582 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



Tgt Ion: 49 Resp: 81472
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 70.1 55.7 83.5





#29

Tetrahydrofuran

Concen: 87.781 ug/l

RT: 7.262 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

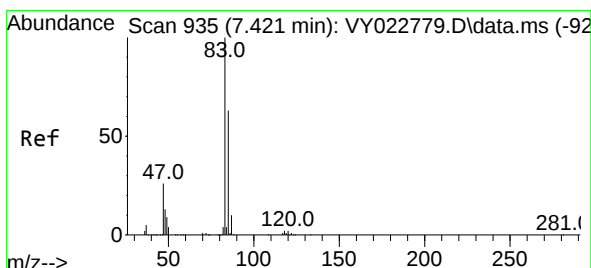
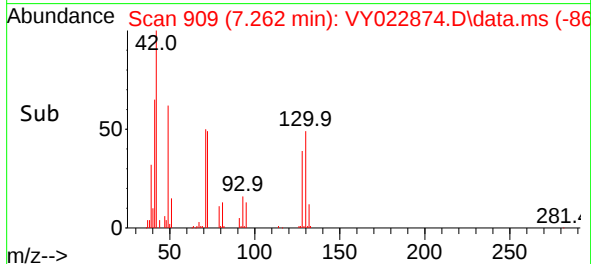
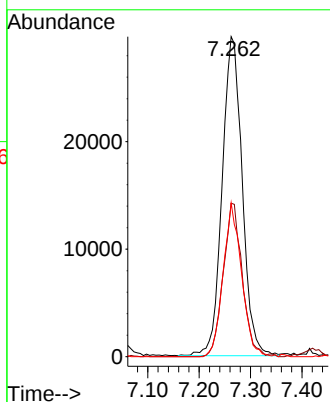
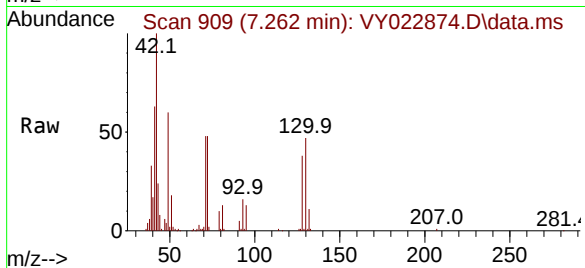
VY0630SBS01

Tgt Ion:	42	Resp:	8064
Ion Ratio	Lower	Upper	
42	100		
72	45.8	37.4	56.2
71	44.2	34.2	51.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#30

Chloroform

Concen: 19.900 ug/l

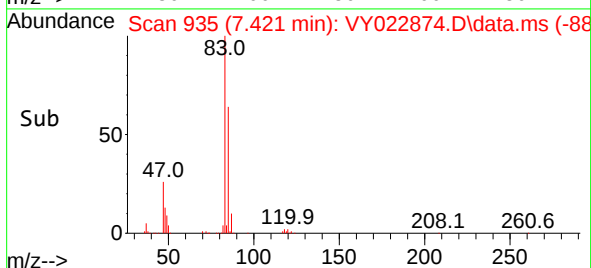
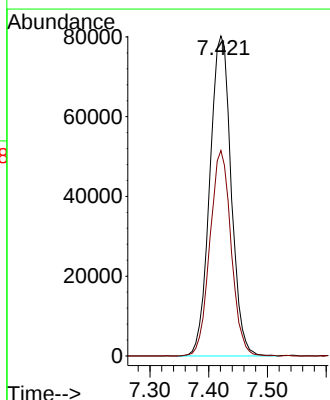
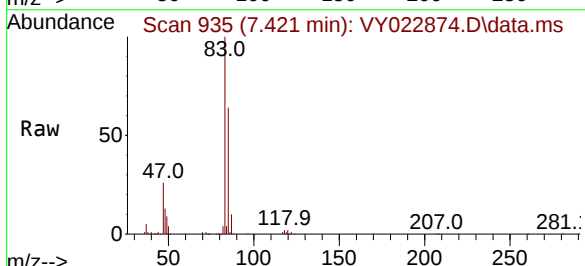
RT: 7.421 min Scan# 935

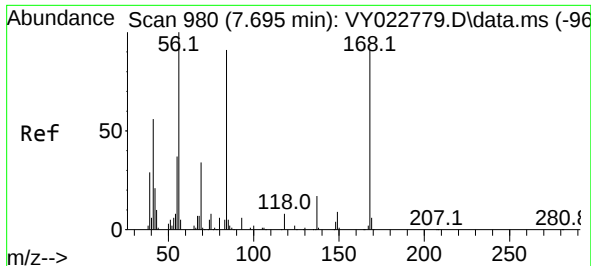
Delta R.T. -0.006 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

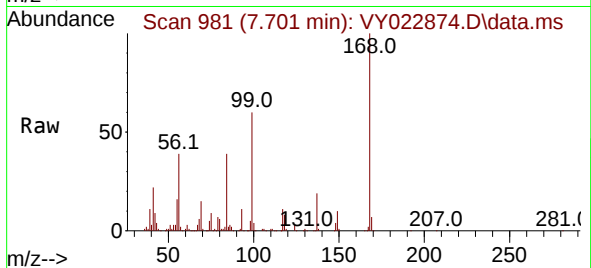
Tgt Ion:	83	Resp:	202836
Ion Ratio	Lower	Upper	
83	100		
85	64.2	54.2	81.4





#31
Cyclohexane
Concen: 20.790 ug/l
RT: 7.701 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

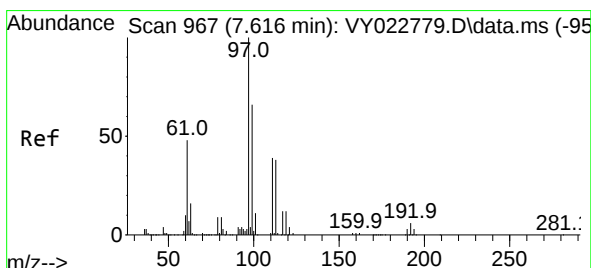
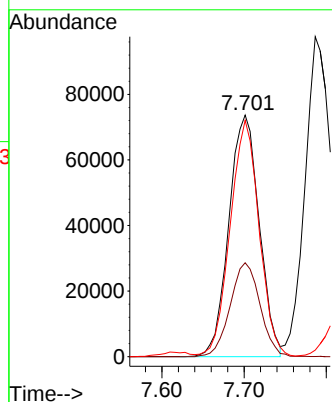
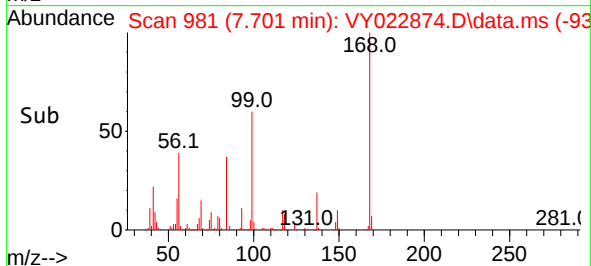
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 56 Resp: 18885
Ion Ratio Lower Upper
56 100
69 38.9 27.0 40.6
84 96.3 72.6 109.0

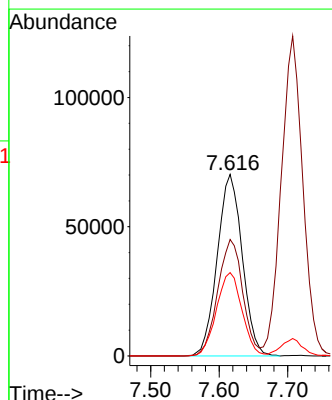
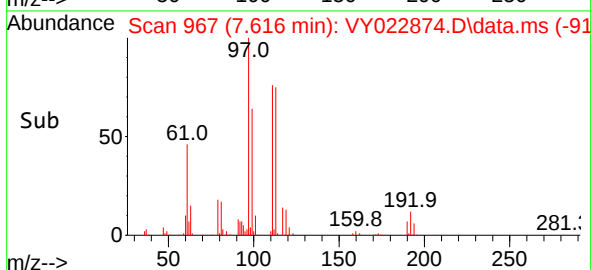
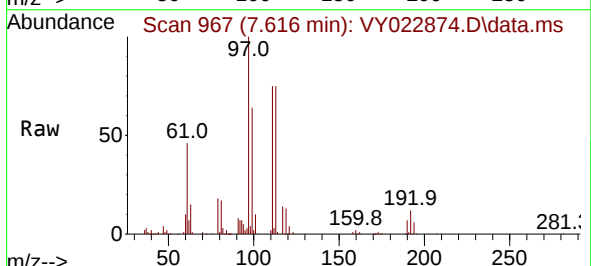
Manual Integrations
APPROVED

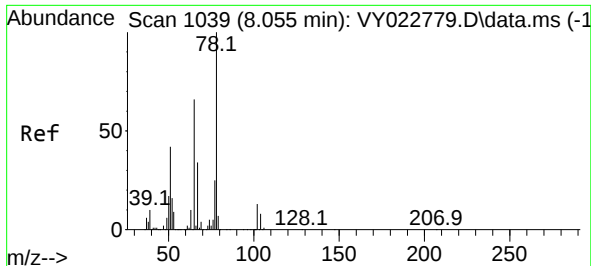
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#32
1,1,1-Trichloroethane
Concen: 20.188 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

Tgt Ion: 97 Resp: 177823
Ion Ratio Lower Upper
97 100
99 64.0 50.9 76.3
61 46.8 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 46.640 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

Tgt Ion: 65 Resp: 24666

Ion Ratio Lower Upper

65 100

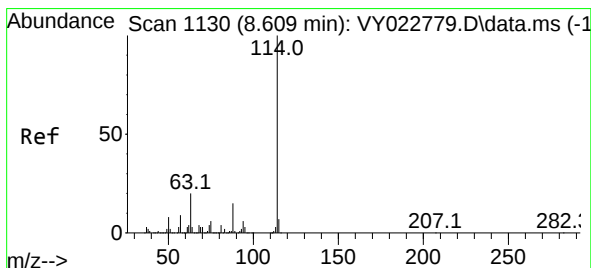
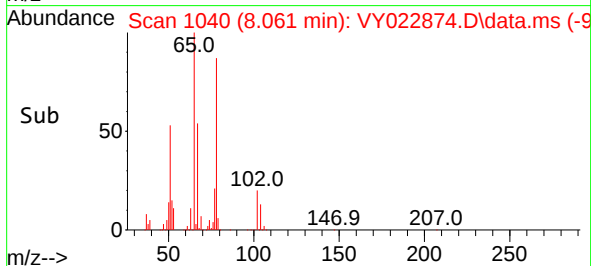
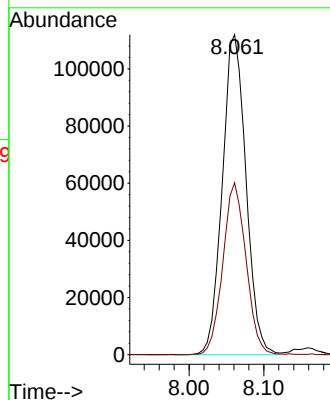
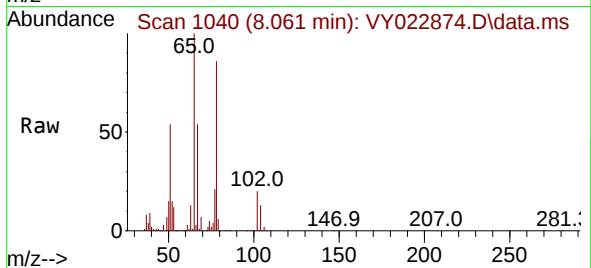
67 52.5 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025

Supervised By :Semsettin Yesilyurt 07/01/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

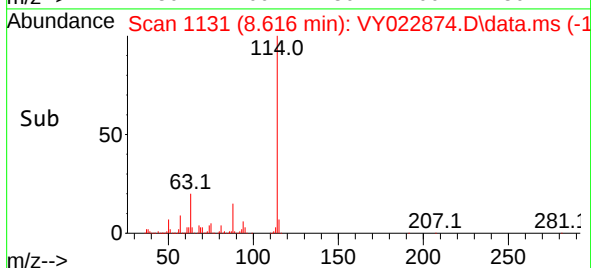
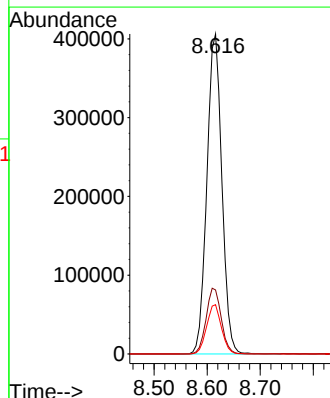
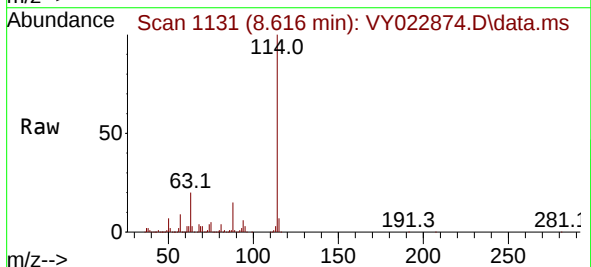
Tgt Ion:114 Resp: 796065

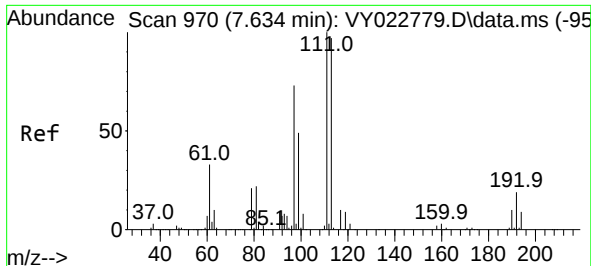
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.8

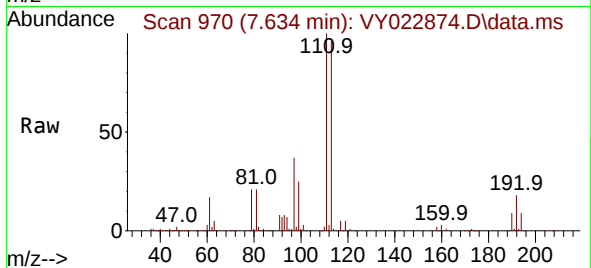
88 15.4 0.0 27.8





#35
Dibromofluoromethane
Concen: 48.047 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

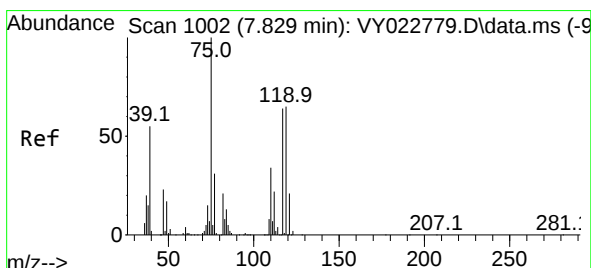
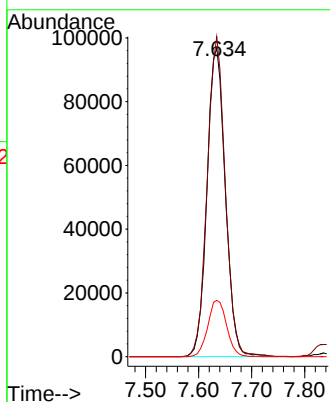
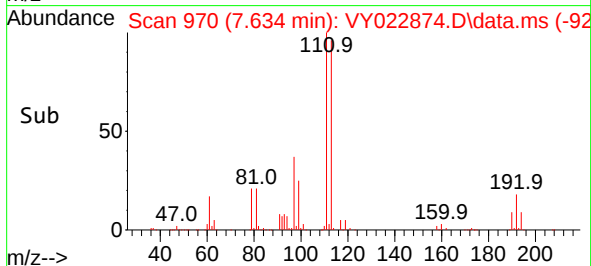
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



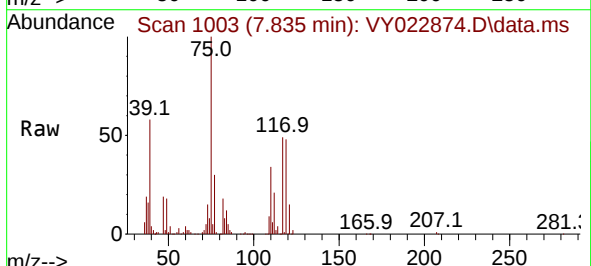
Tgt Ion:113 Resp: 232610
Ion Ratio Lower Upper
113 100
111 102.1 81.1 121.7
192 18.8 14.2 21.2

Manual Integrations
APPROVED

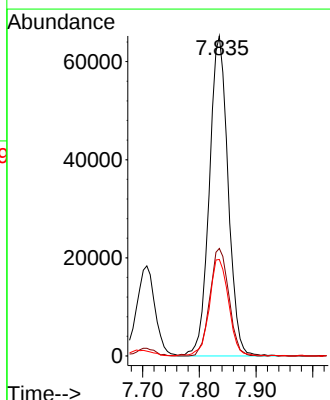
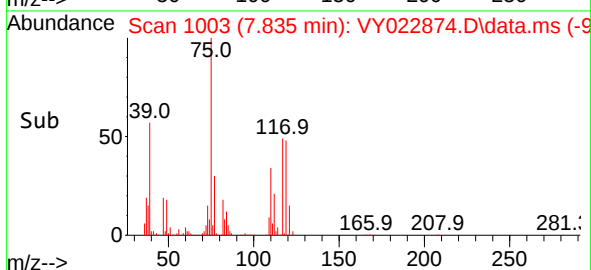
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

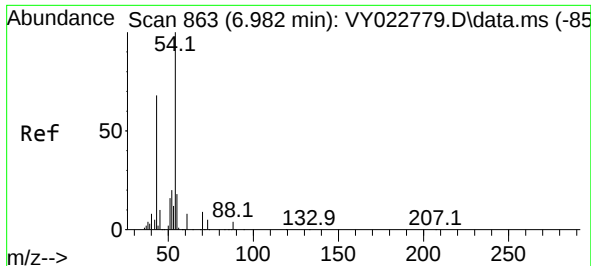


#36
1,1-Dichloropropene
Concen: 20.387 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



Tgt Ion: 75 Resp: 149601
Ion Ratio Lower Upper
75 100
110 34.0 16.9 50.7
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 18.690 ug/l

RT: 6.982 min Scan# 863

Delta R.T. -0.012 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

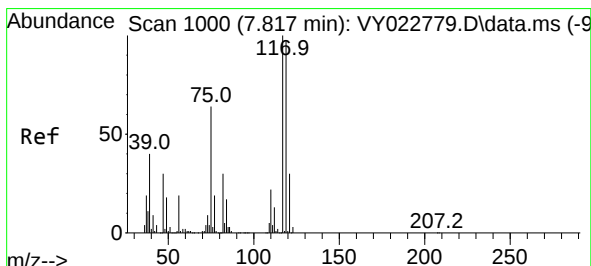
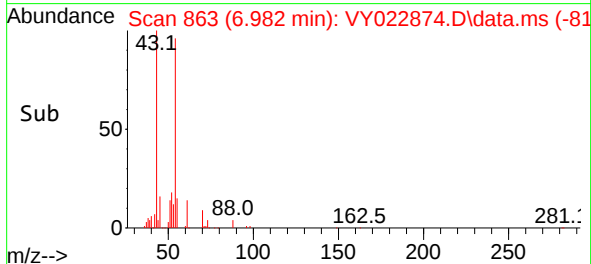
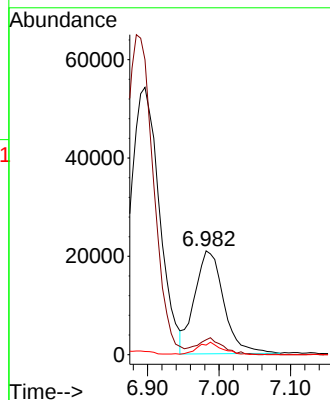
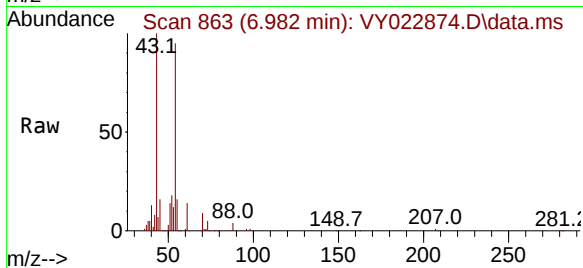
VY0630SBS01

Tgt Ion:	43	Resp:	5918
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.5	17.3
70	10.3	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#38

Carbon Tetrachloride

Concen: 19.982 ug/l

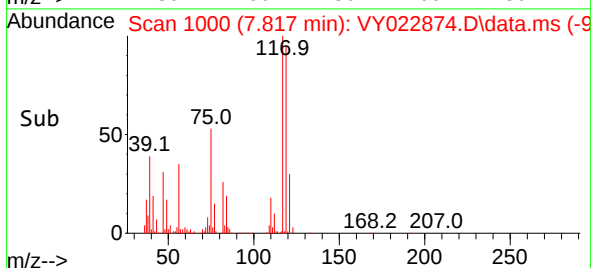
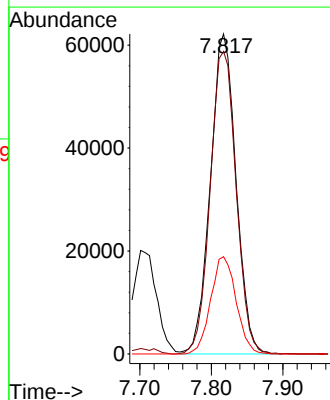
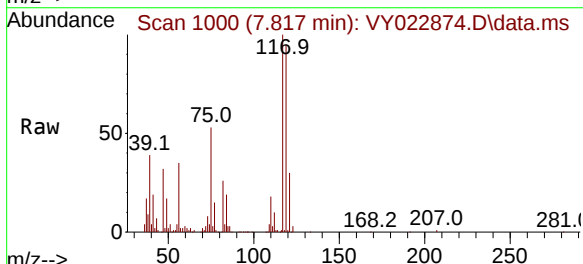
RT: 7.817 min Scan# 1000

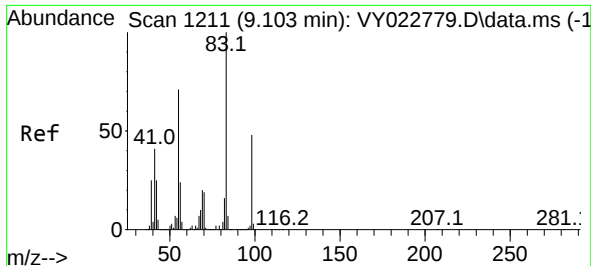
Delta R.T. -0.006 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

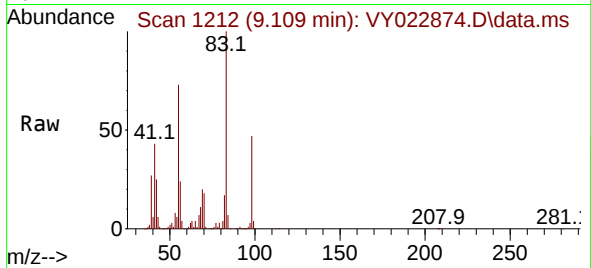
Tgt Ion:	117	Resp:	154719
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.0	112.6
121	30.4	25.0	37.4





#39
Methylcyclohexane
Concen: 21.056 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

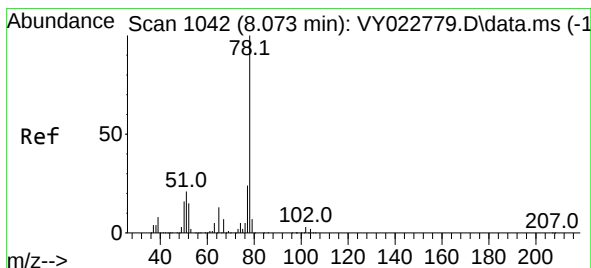
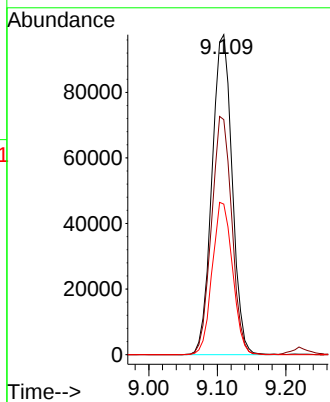
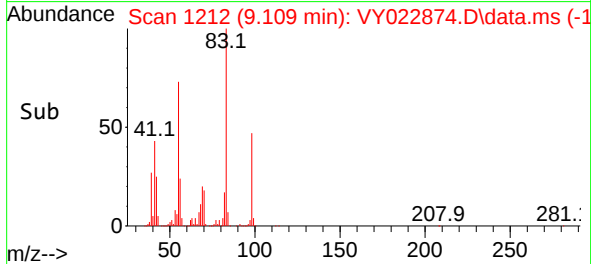
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 83 Resp: 199958
Ion Ratio Lower Upper
83 100
55 73.4 58.1 87.1
98 47.1 39.0 58.6

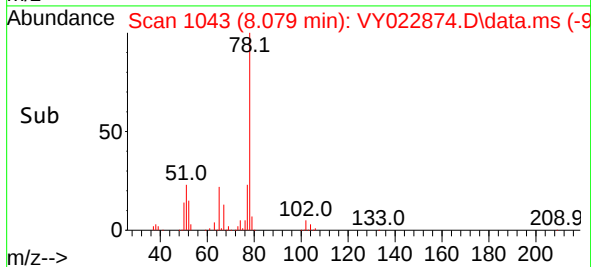
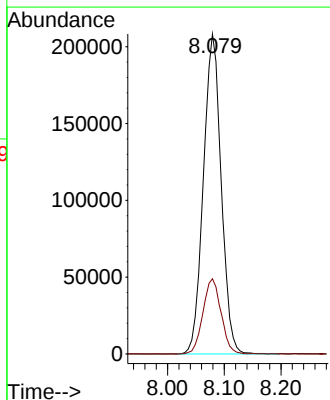
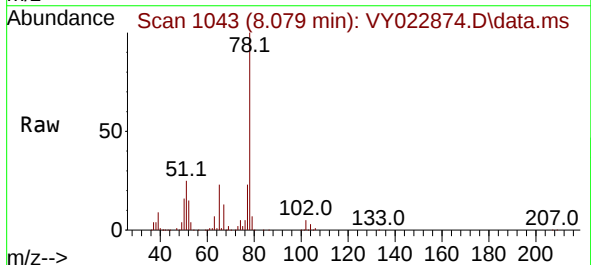
Manual Integrations
APPROVED

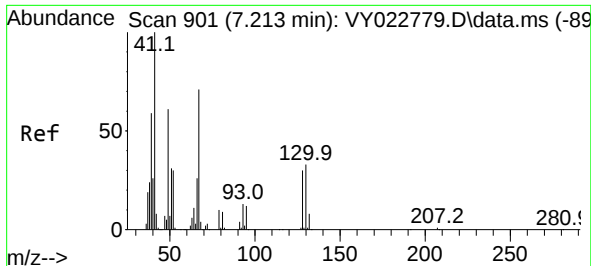
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#40
Benzene
Concen: 20.130 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

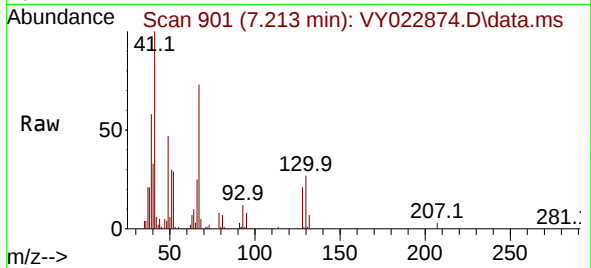
Tgt Ion: 78 Resp: 454171
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 20.370 ug/l m
RT: 7.213 min Scan# 901
Delta R.T. -0.018 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

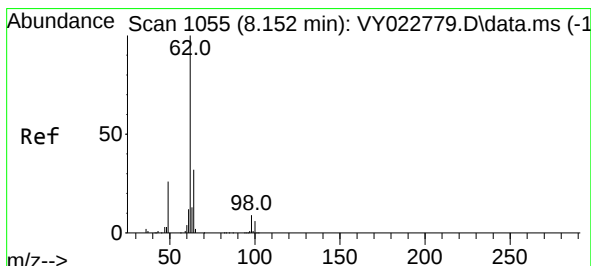
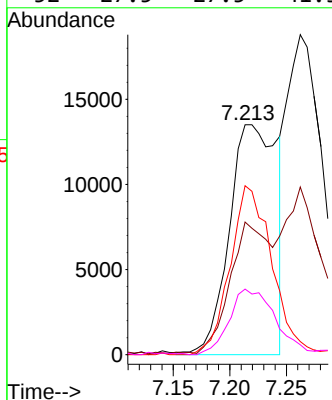
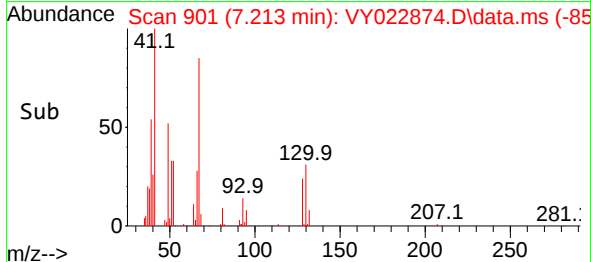
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 41 Resp: 39709
Ion Ratio Lower Upper
41 100
39 46.9 46.6 69.8
67 64.9 63.3 94.9
52 27.5 27.5 41.3#

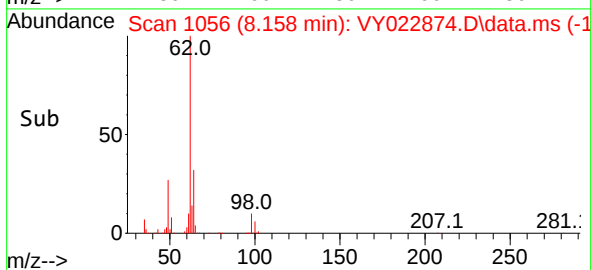
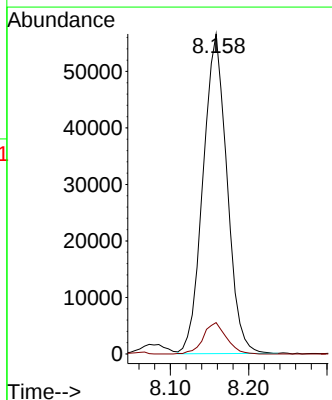
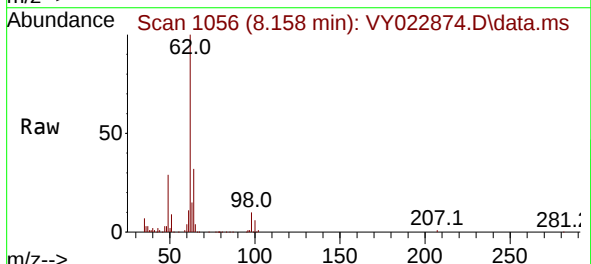
Manual Integrations
APPROVED

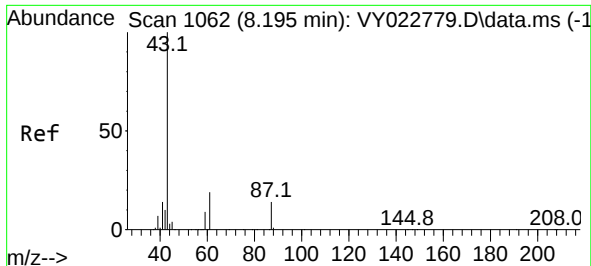
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#42
1,2-Dichloroethane
Concen: 19.425 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

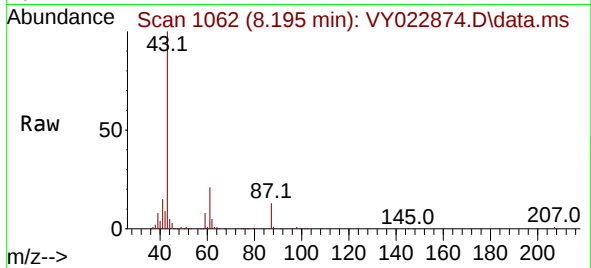
Tgt Ion: 62 Resp: 120093
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.2





#43
Isopropyl Acetate
Concen: 18.199 ug/l
RT: 8.195 min Scan# 11977
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

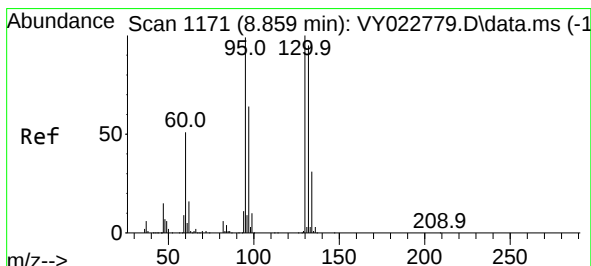
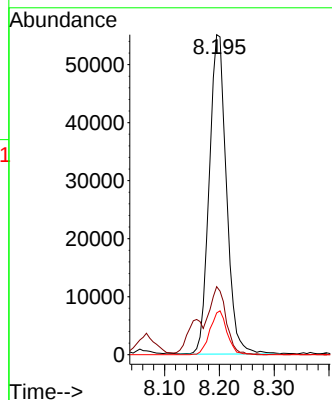
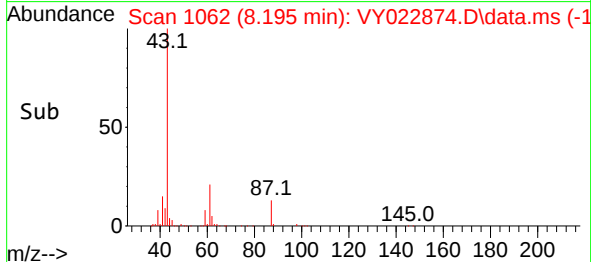
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 43 Resp: 11977
Ion Ratio Lower Upper
43 100
61 20.9 15.6 23.4
87 13.5 10.2 15.4

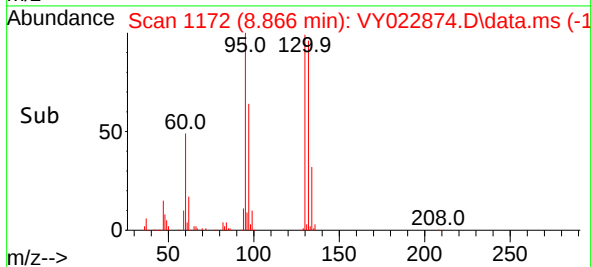
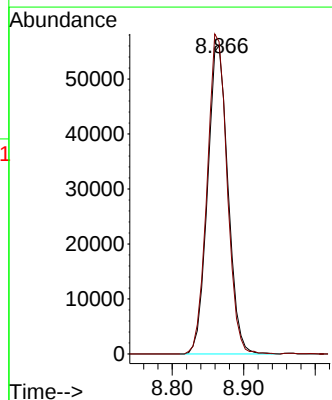
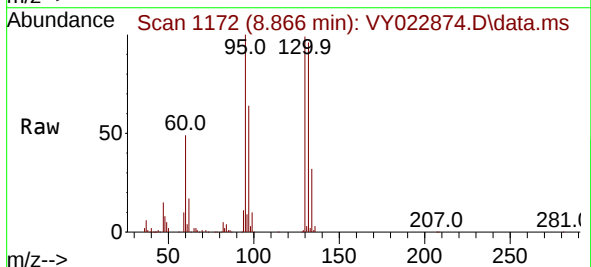
Manual Integrations
APPROVED

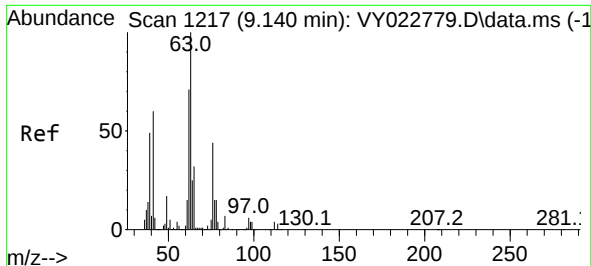
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#44
Trichloroethene
Concen: 19.620 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

Tgt Ion:130 Resp: 111139
Ion Ratio Lower Upper
130 100
95 101.3 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.259 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

Tgt Ion: 63 Resp: 106979

Ion Ratio Lower Upper

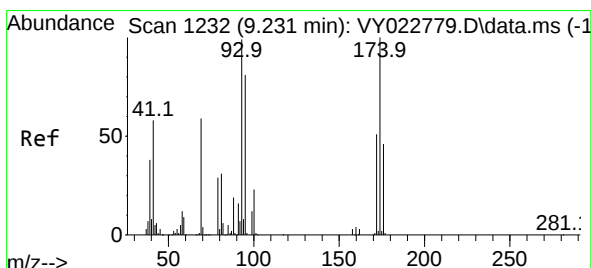
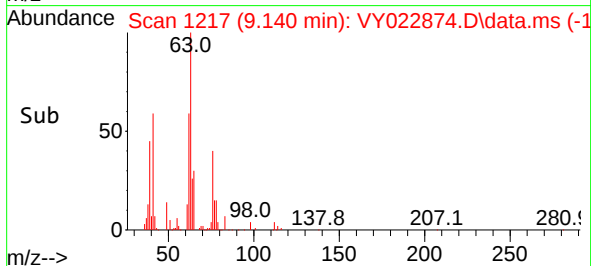
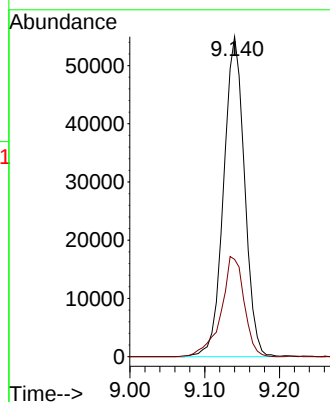
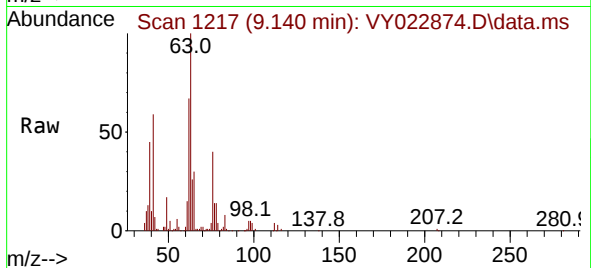
63 100

65 30.4 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#46

Dibromomethane

Concen: 18.894 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

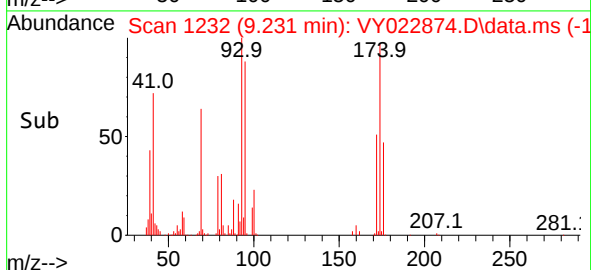
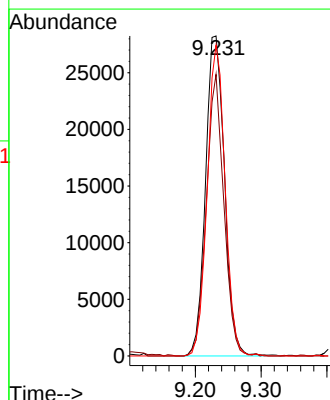
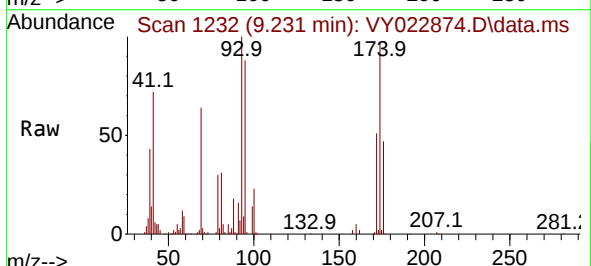
Tgt Ion: 93 Resp: 56637

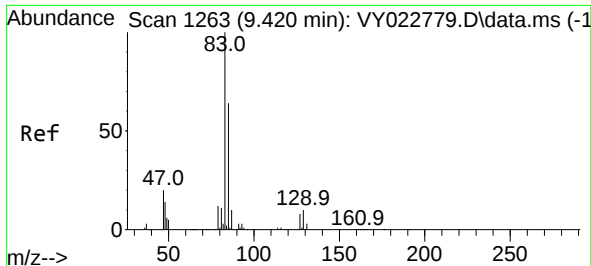
Ion Ratio Lower Upper

93 100

95 81.7 65.6 98.4

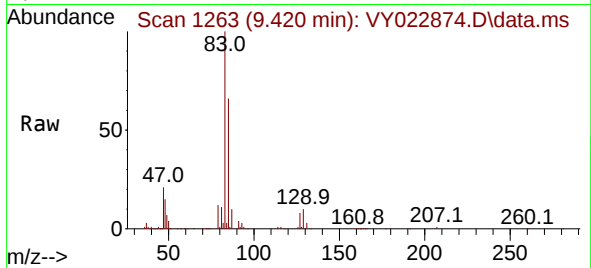
174 91.7 70.4 105.6





#47
Bromodichloromethane
Concen: 19.441 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

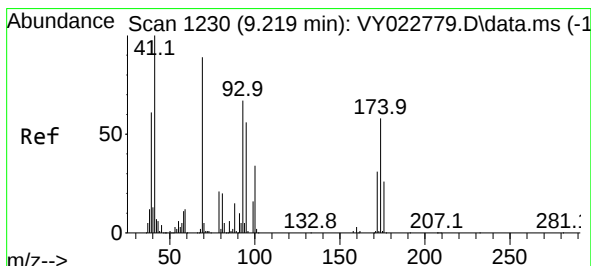
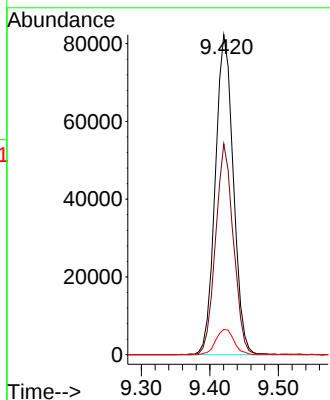
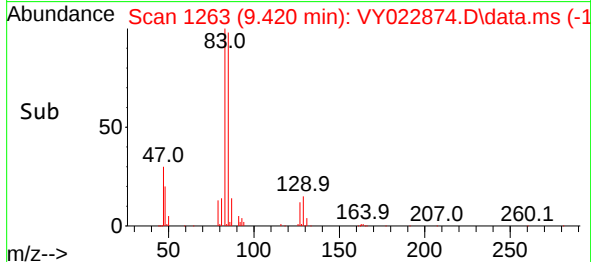
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



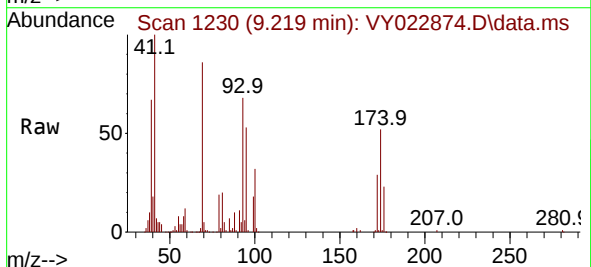
Tgt Ion: 83 Resp: 15027
Ion Ratio Lower Upper
83 100
85 65.8 49.1 73.7
127 7.9 6.2 9.4

Manual Integrations
APPROVED

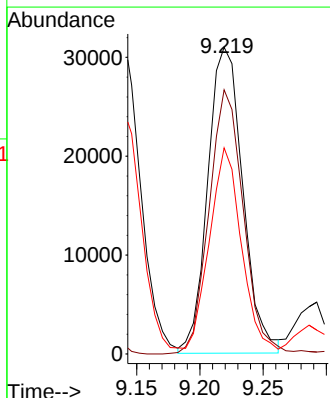
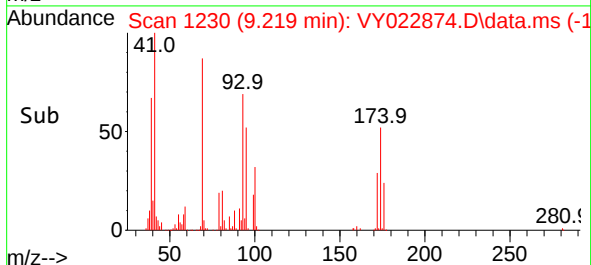
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

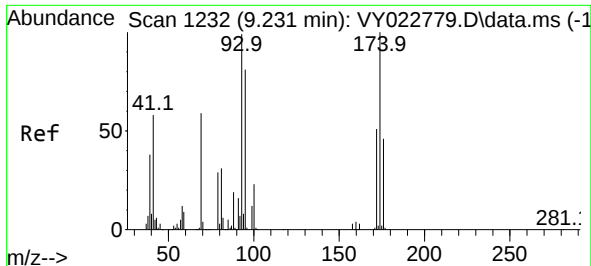


#48
Methyl methacrylate
Concen: 18.851 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



Tgt Ion: 41 Resp: 59643
Ion Ratio Lower Upper
41 100
69 85.0 67.8 101.8
39 58.9 55.0 82.4





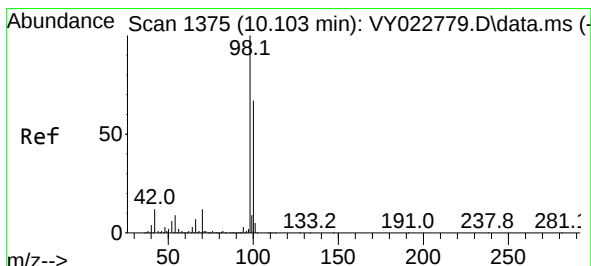
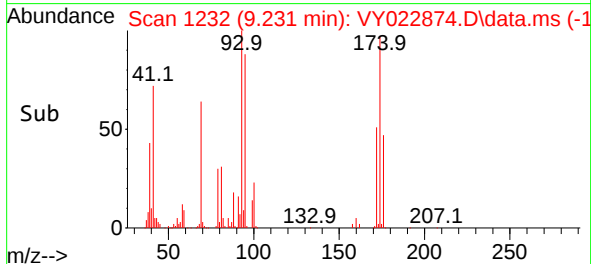
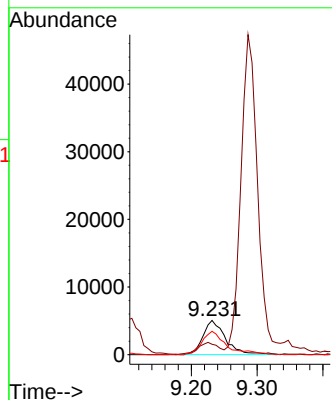
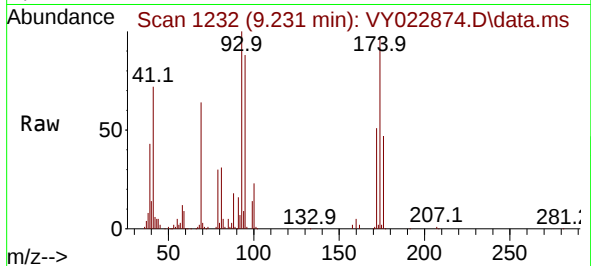
#49
1,4-Dioxane
Concen: 343.190 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.012 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion: 88 Resp: 12154
Ion Ratio Lower Upper
88 100
43 32.2 25.4 38.2
58 73.5 54.9 82.3

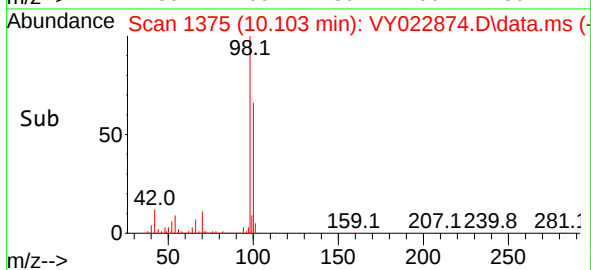
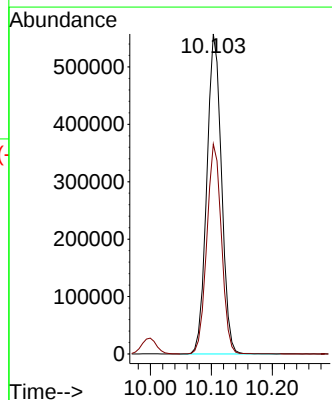
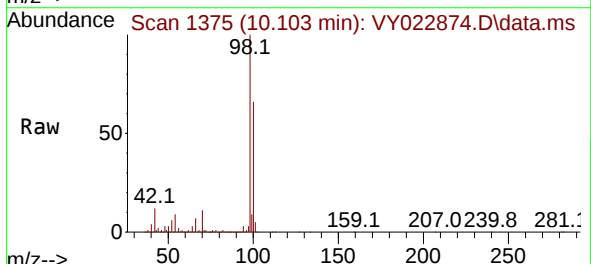
Manual Integrations
APPROVED

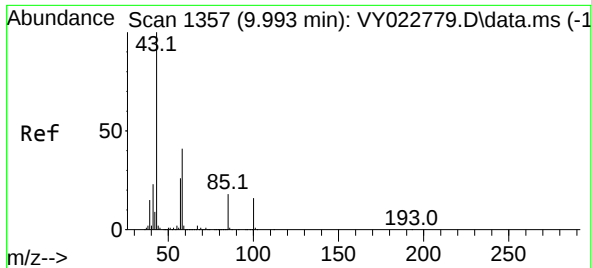
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#50
Toluene-d8
Concen: 48.522 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

Tgt Ion: 98 Resp: 932142
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0





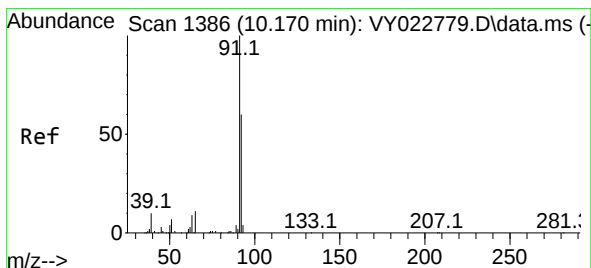
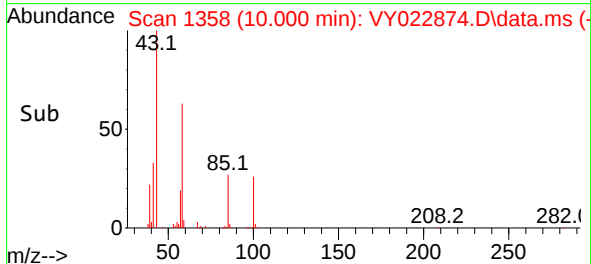
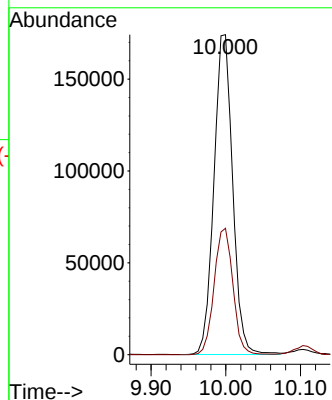
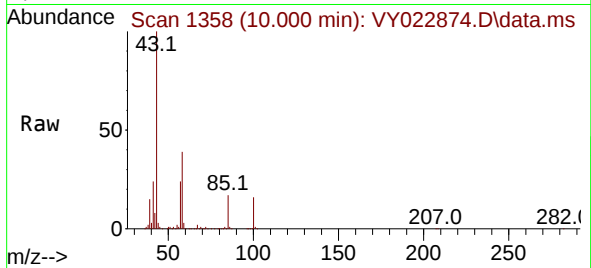
#51
4-Methyl-2-Pentanone
Concen: 90.839 ug/l
RT: 10.000 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion: 43 Resp: 303800
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6

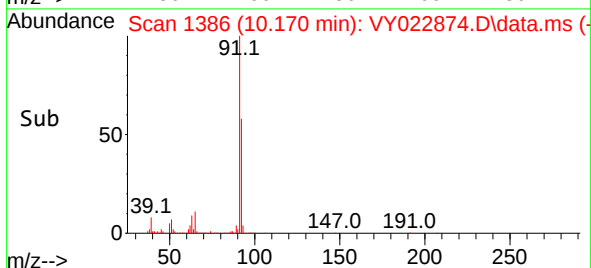
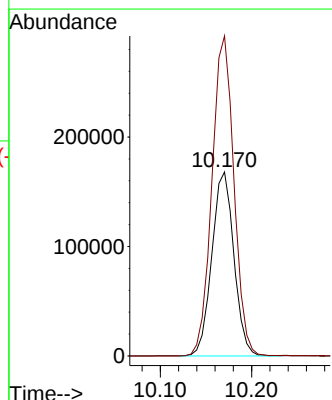
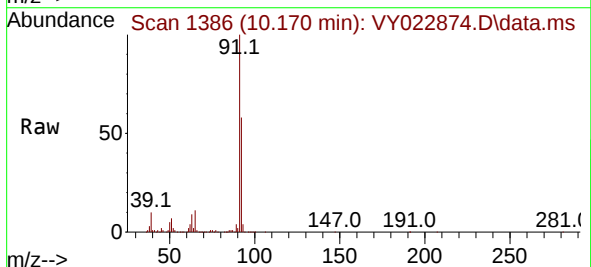
Manual Integrations
APPROVED

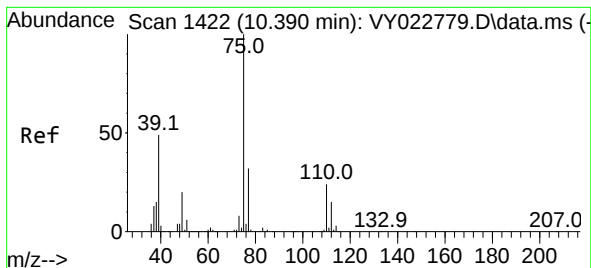
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#52
Toluene
Concen: 19.726 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

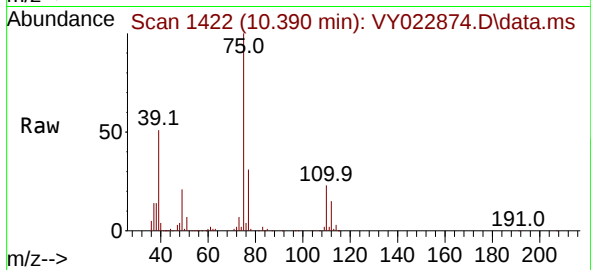
Tgt Ion: 92 Resp: 280772
Ion Ratio Lower Upper
92 100
91 174.0 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 18.784 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

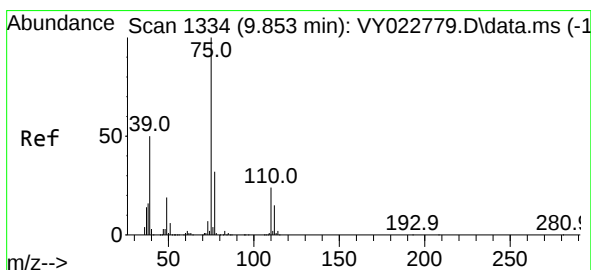
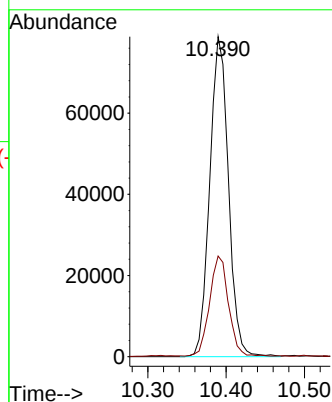
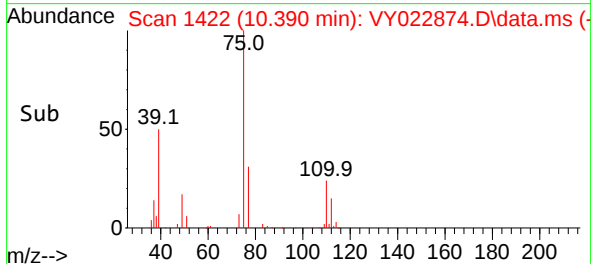
Instrument : MSVOA_Y
ClientSampleId : VY0630SBS01



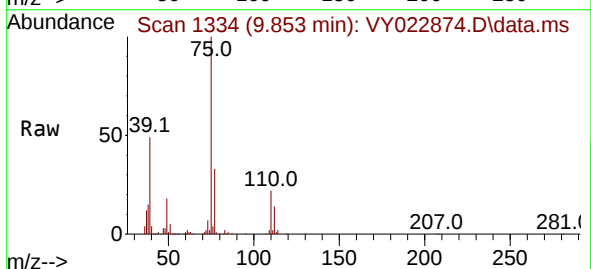
Tgt Ion: 75 Resp: 130634
Ion Ratio Lower Upper
75 100
77 31.2 26.5 39.7

Manual Integrations
APPROVED

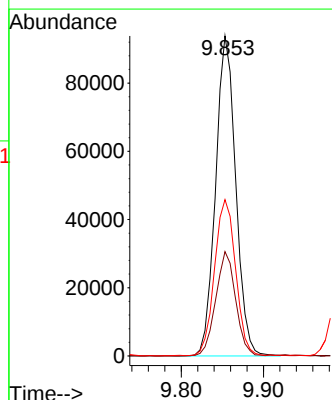
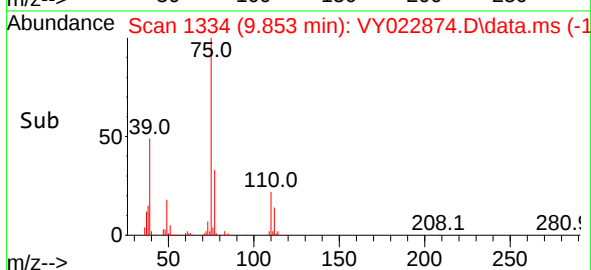
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

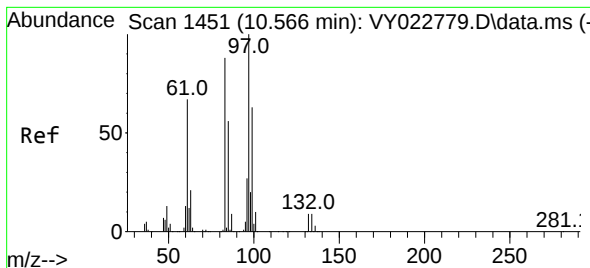


#54
cis-1,3-Dichloropropene
Concen: 19.826 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



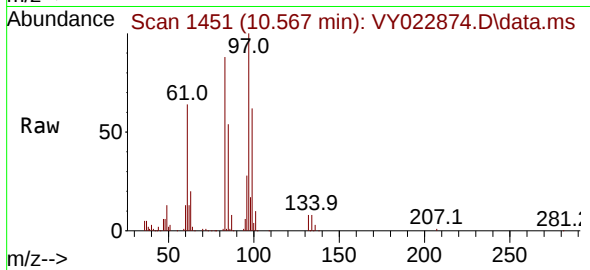
Tgt Ion: 75 Resp: 159876
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
39 48.7 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 19.148 ug/l
RT: 10.567 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

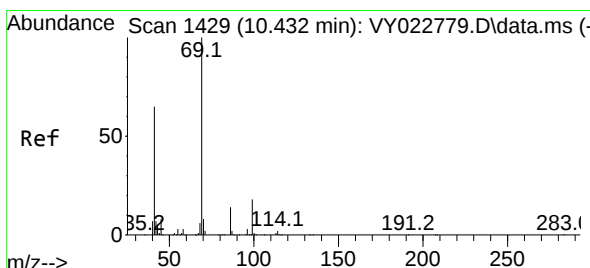
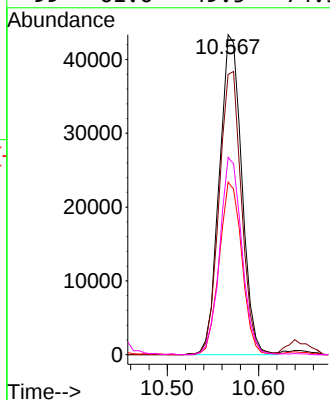
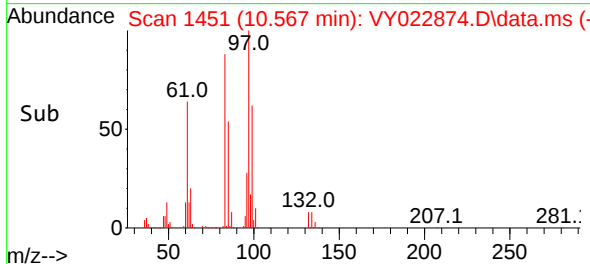
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



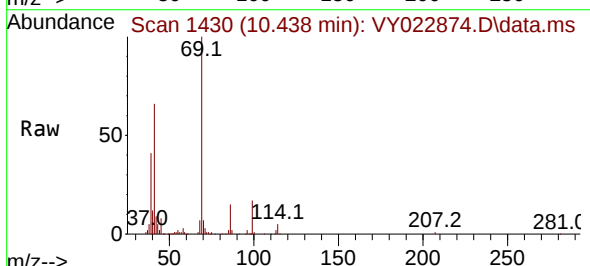
Tgt Ion: 97 Resp: 7432
Ion Ratio Lower Upper
97 100
83 87.6 68.1 102.1
85 54.0 48.2 72.2
99 61.6 49.5 74.3

Manual Integrations
APPROVED

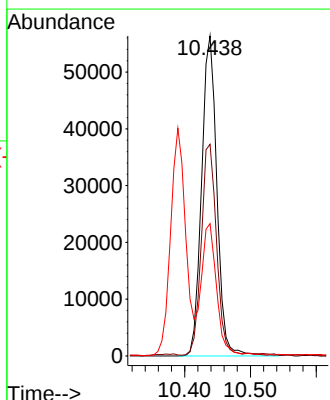
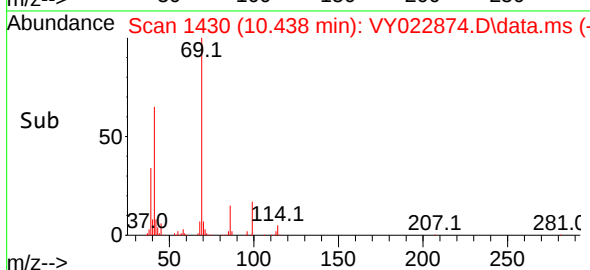
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

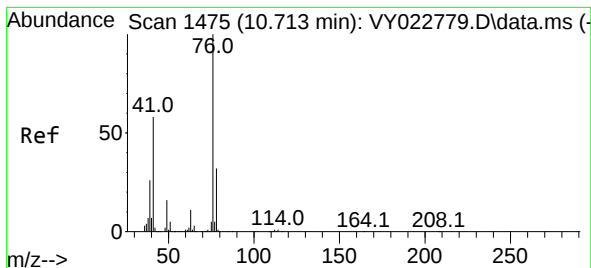


#56
Ethyl methacrylate
Concen: 17.481 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



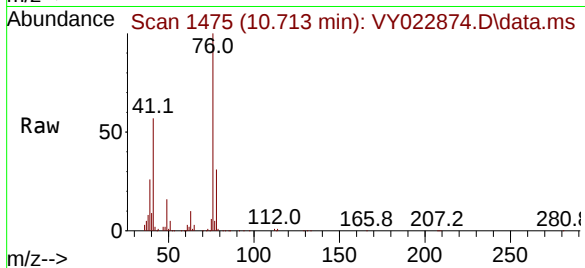
Tgt Ion: 69 Resp: 91289
Ion Ratio Lower Upper
69 100
41 65.5 52.2 78.2
39 39.8 36.7 55.1





#57
1,3-Dichloropropane
Concen: 19.228 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

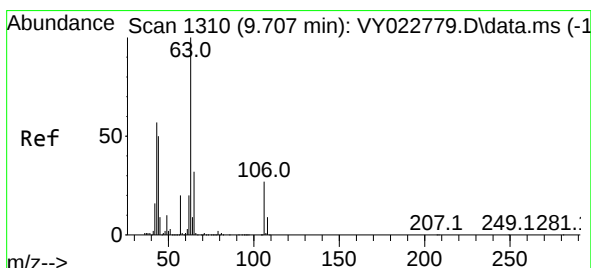
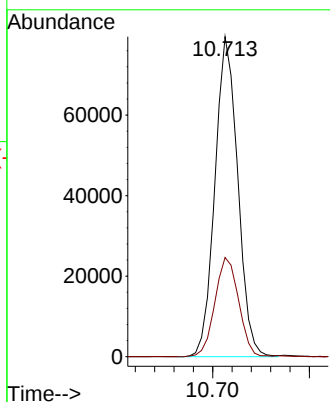
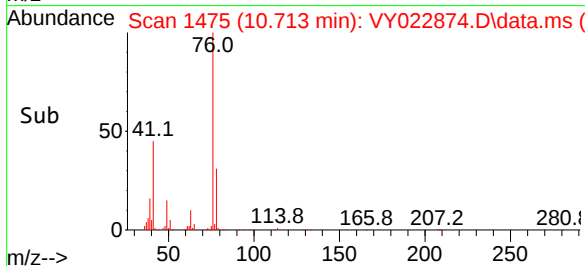
Instrument : MSVOA_Y
ClientSampleId : VY0630SBS01



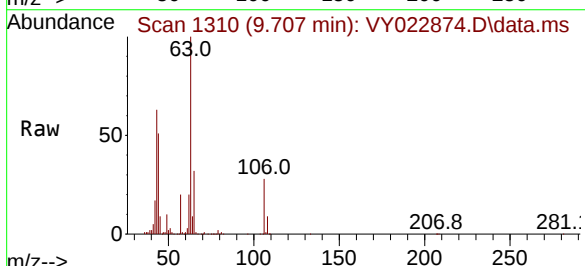
Tgt Ion: 76 Resp: 130214
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

Manual Integrations
APPROVED

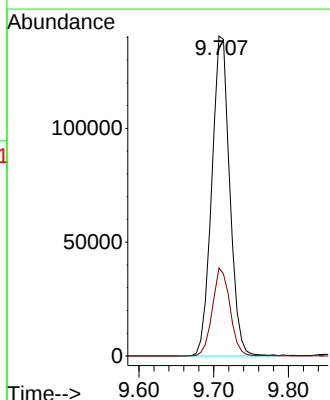
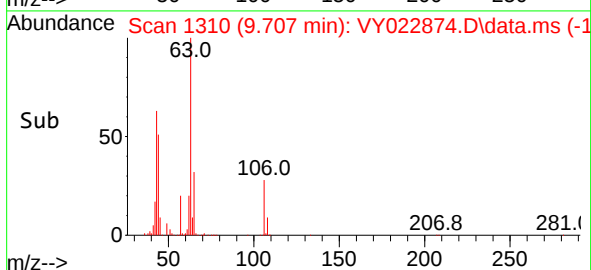
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

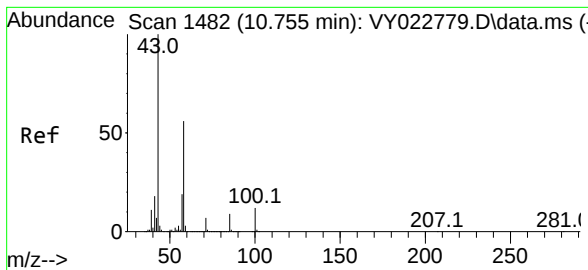


#58
2-Chloroethyl Vinyl ether
Concen: 95.786 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



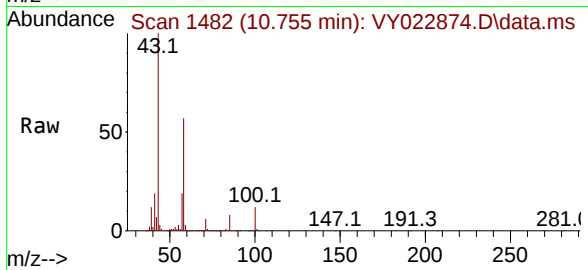
Tgt Ion: 63 Resp: 234626
Ion Ratio Lower Upper
63 100
106 27.0 21.6 32.4





#59
2-Hexanone
Concen: 98.027 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

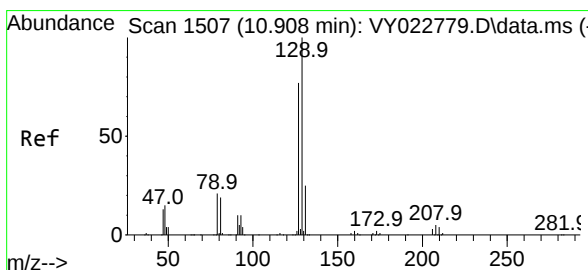
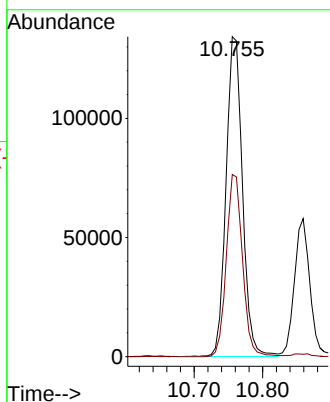
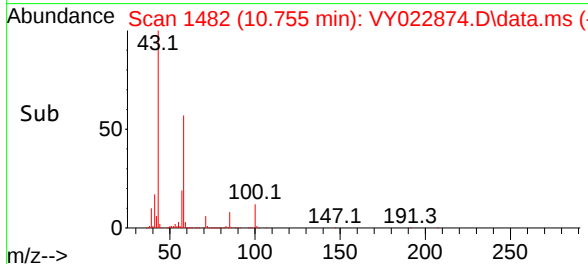
Instrument : MSVOA_Y
ClientSampleId : VY0630SBS01



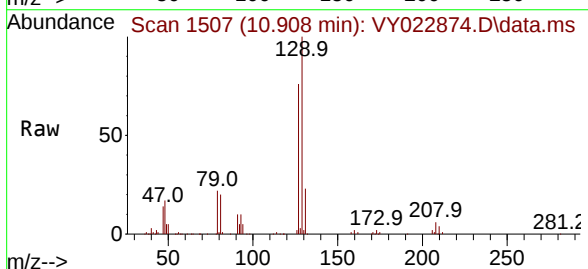
Tgt Ion: 43 Resp: 222895
Ion Ratio Lower Upper
43 100
58 56.3 27.3 81.8

Manual Integrations
APPROVED

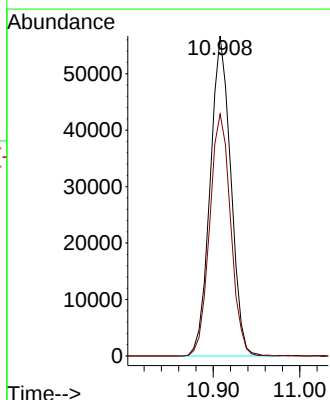
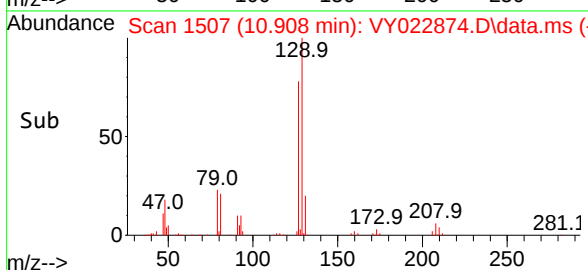
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

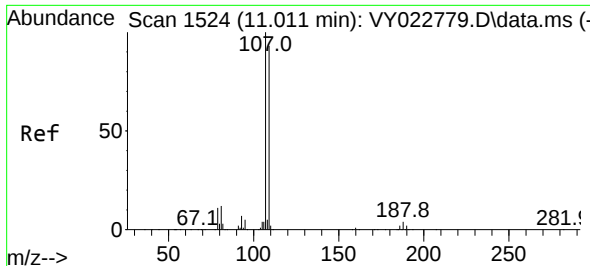


#60
Dibromochloromethane
Concen: 18.706 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



Tgt Ion:129 Resp: 93786
Ion Ratio Lower Upper
129 100
127 76.7 39.1 117.2





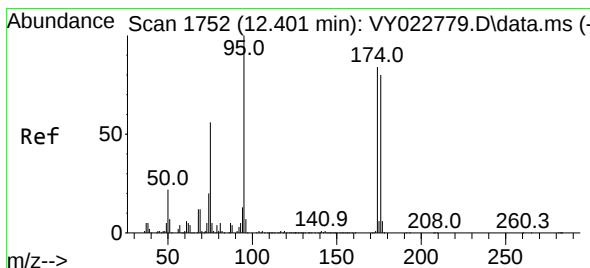
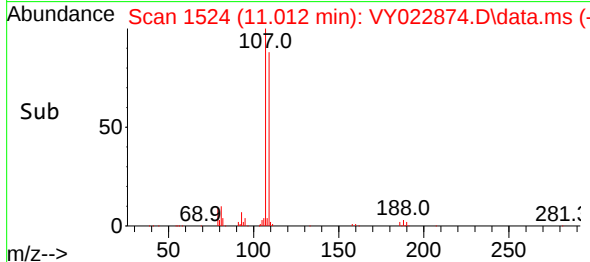
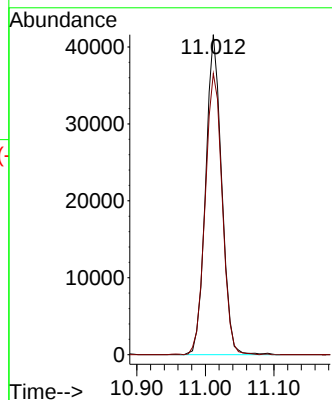
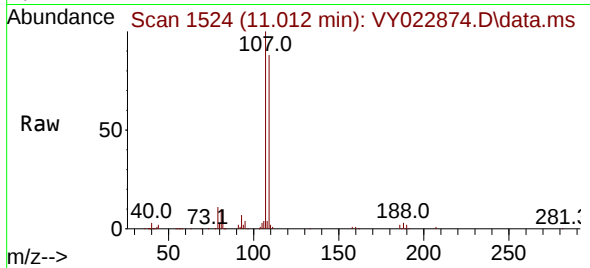
#61
1,2-Dibromoethane
Concen: 18.603 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion:107 Resp: 67569
Ion Ratio Lower Upper
107 100
109 93.4 77.7 116.5

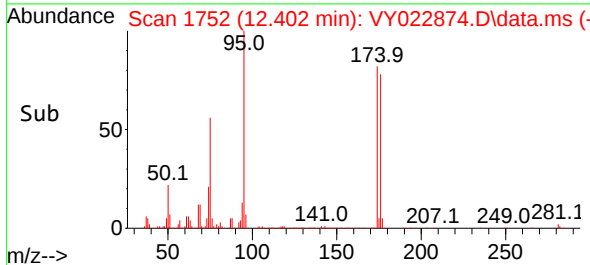
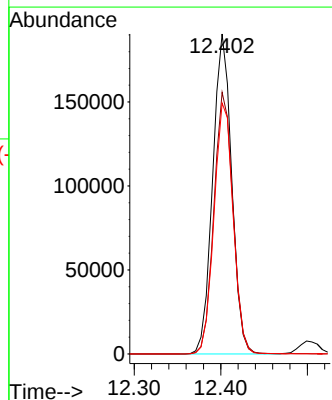
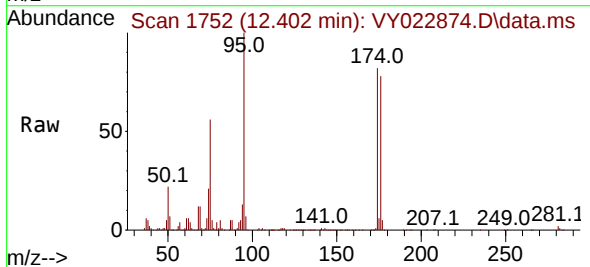
Manual Integrations
APPROVED

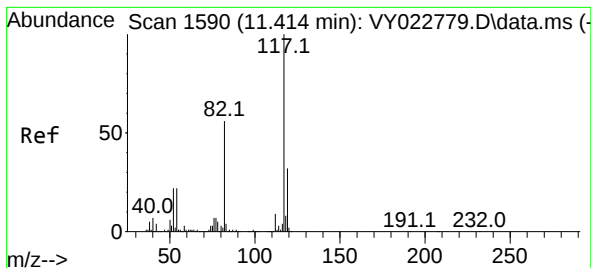
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#62
4-Bromofluorobenzene
Concen: 46.979 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

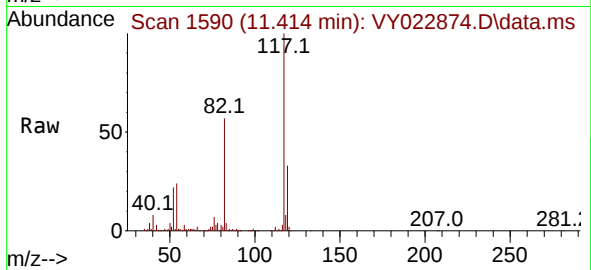
Tgt Ion: 95 Resp: 290126
Ion Ratio Lower Upper
95 100
174 82.3 0.0 170.0
176 79.2 0.0 166.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

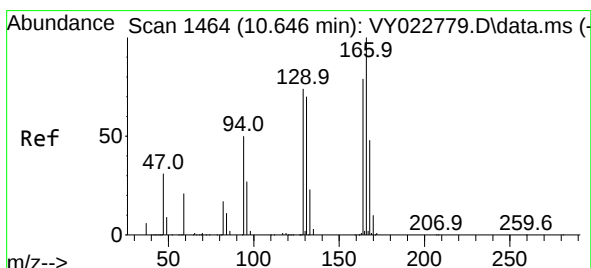
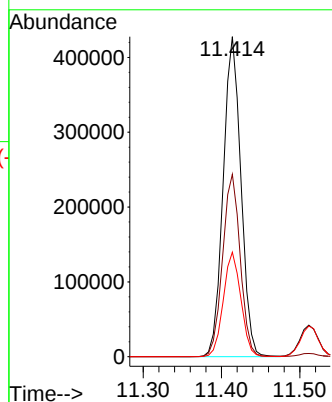
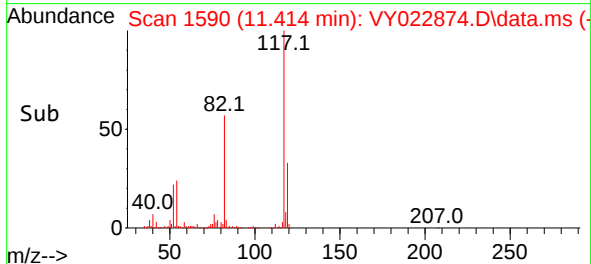
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



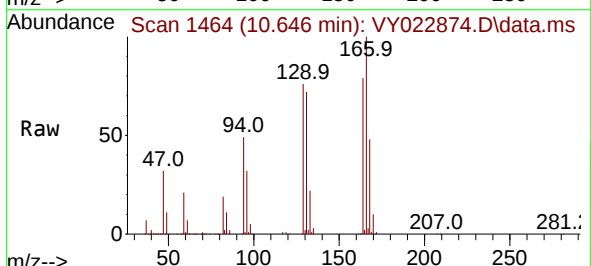
Tgt Ion:117 Resp: 673720
Ion Ratio Lower Upper
117 100
82 57.0 44.6 66.8
119 32.6 25.4 38.0

Manual Integrations
APPROVED

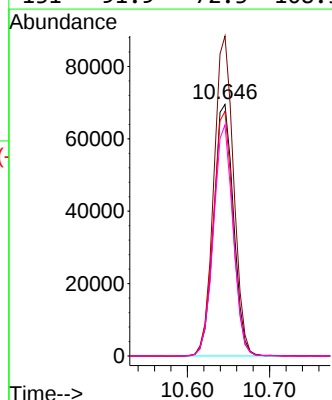
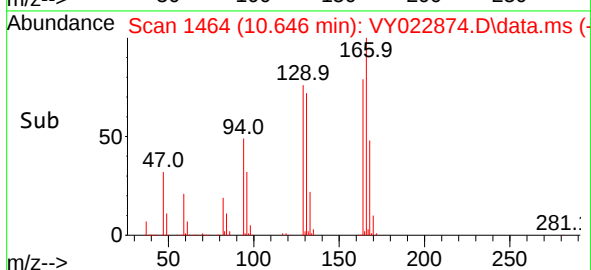
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

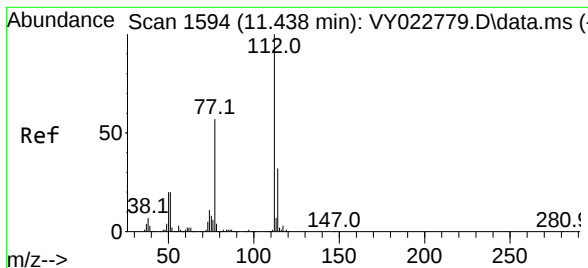


#64
Tetrachloroethene
Concen: 18.286 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



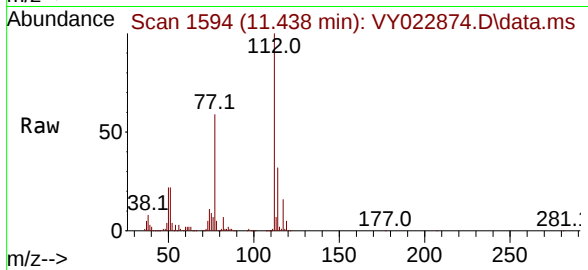
Tgt Ion:164 Resp: 116386
Ion Ratio Lower Upper
164 100
166 127.2 104.0 156.0
129 97.2 74.5 111.7
131 91.9 72.3 108.5





#65
Chlorobenzene
Concen: 19.882 ug/l
RT: 11.438 min Scan# 11594
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

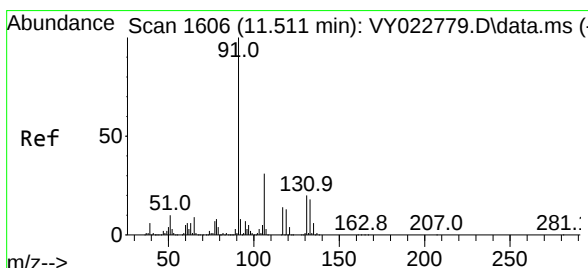
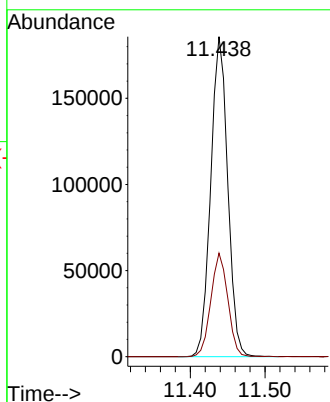
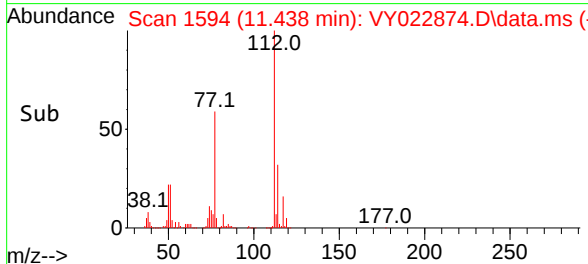
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



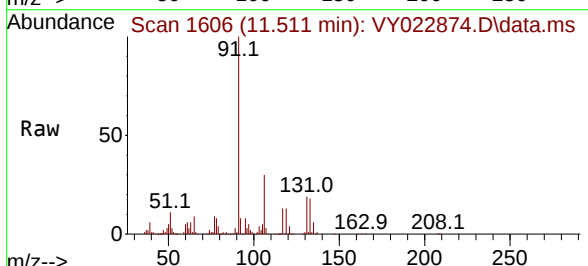
Tgt Ion:112 Resp: 294338
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.6

Manual Integrations
APPROVED

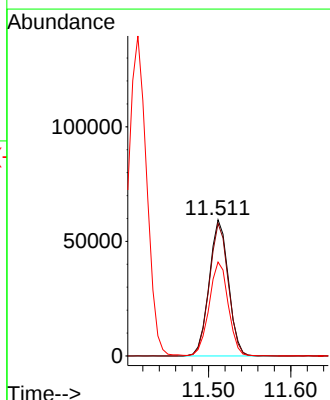
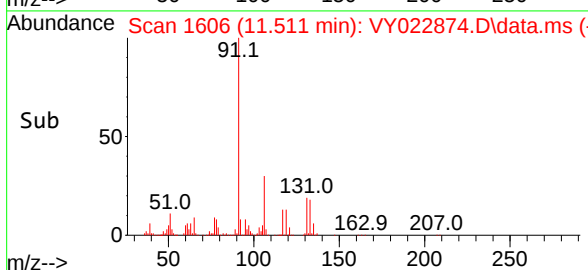
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

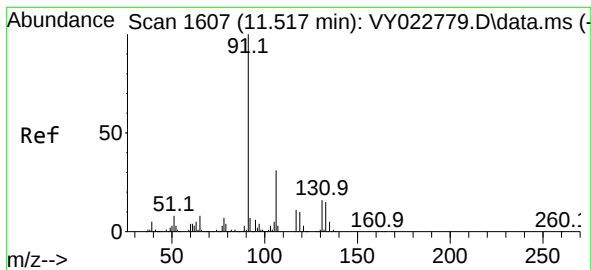


#66
1,1,1,2-Tetrachloroethane
Concen: 19.255 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



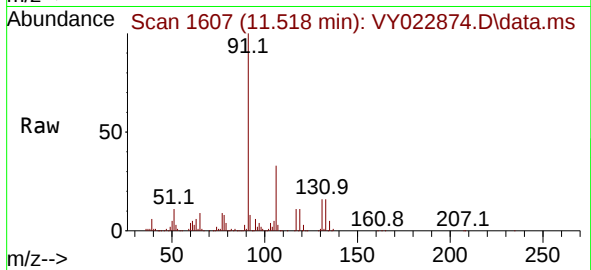
Tgt Ion:131 Resp: 96547
Ion Ratio Lower Upper
131 100
133 96.6 47.3 141.8
119 68.8 33.1 99.3





#67
Ethyl Benzene
Concen: 20.127 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

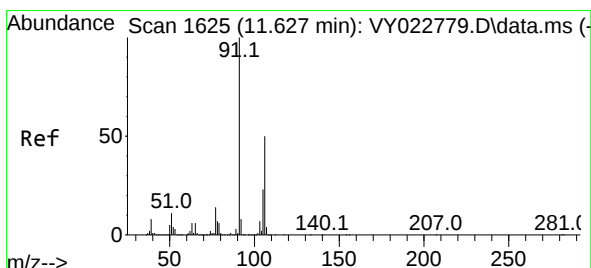
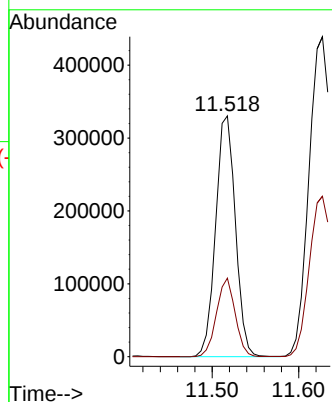
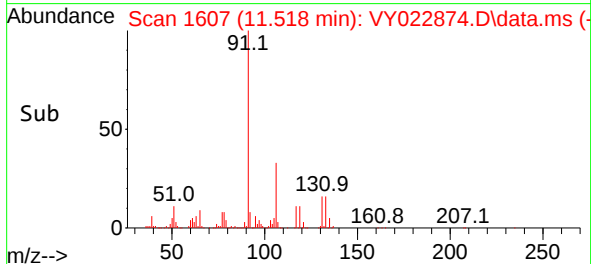
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



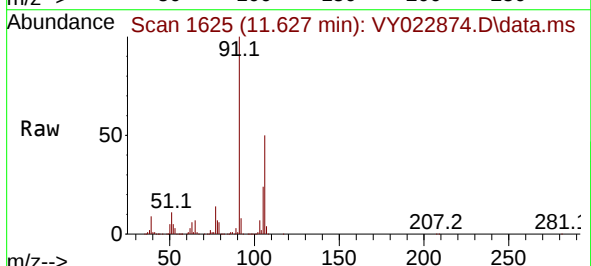
Tgt Ion: 91 Resp: 52351
Ion Ratio Lower Upper
91 100
106 32.7 24.2 36.4

Manual Integrations
APPROVED

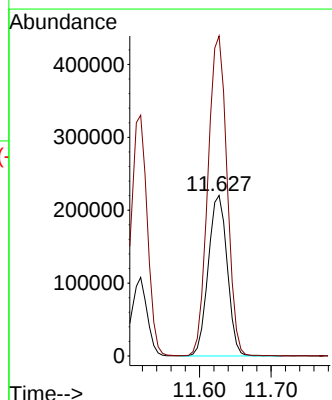
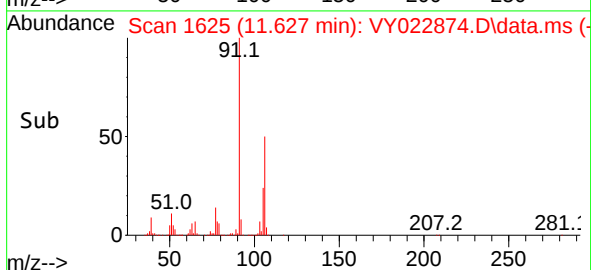
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

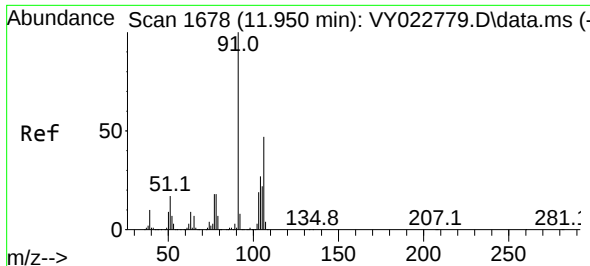


#68
m/p-Xylenes
Concen: 40.245 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



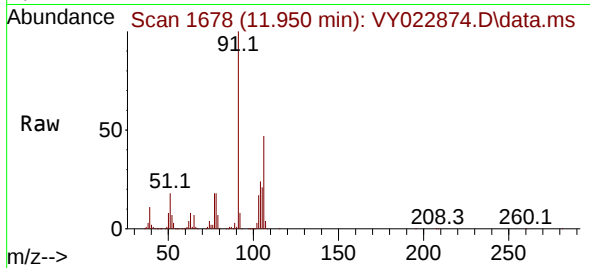
Tgt Ion:106 Resp: 404642
Ion Ratio Lower Upper
106 100
91 201.1 159.4 239.0





#69
o-Xylene
Concen: 19.768 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

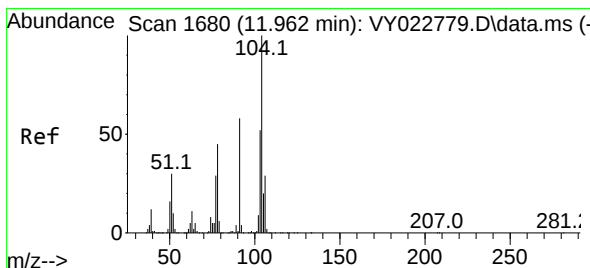
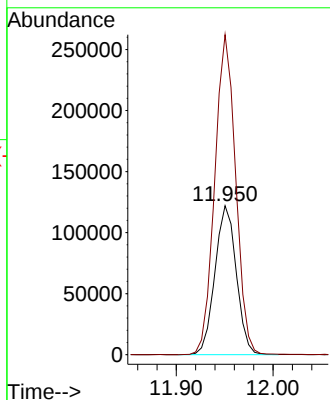
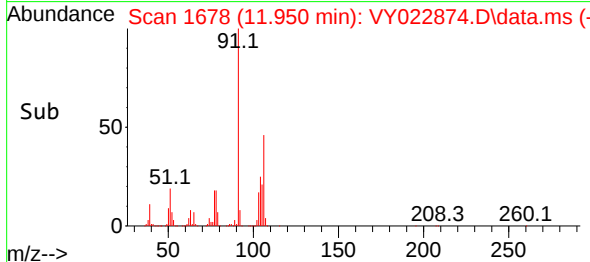
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



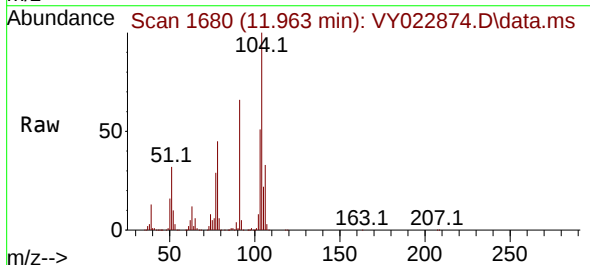
Tgt Ion:106 Resp: 187284
Ion Ratio Lower Upper
106 100
91 210.5 105.8 317.3

Manual Integrations
APPROVED

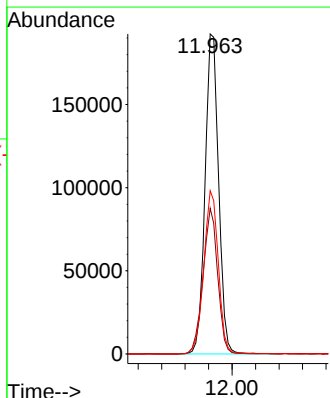
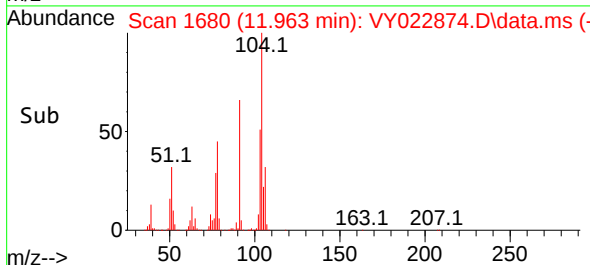
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

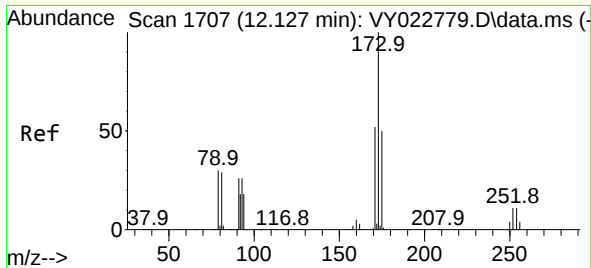


#70
Styrene
Concen: 19.431 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



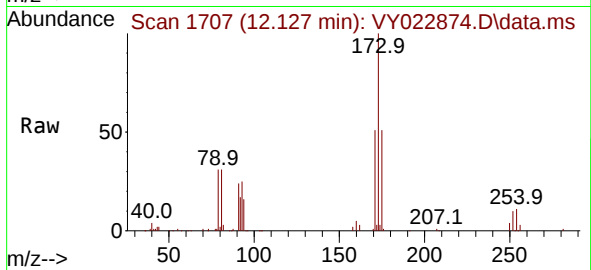
Tgt Ion:104 Resp: 308353
Ion Ratio Lower Upper
104 100
78 49.3 39.5 59.3
103 55.0 44.1 66.1





#71
Bromoform
Concen: 18.255 ug/l
RT: 12.127 min Scan# 1707
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

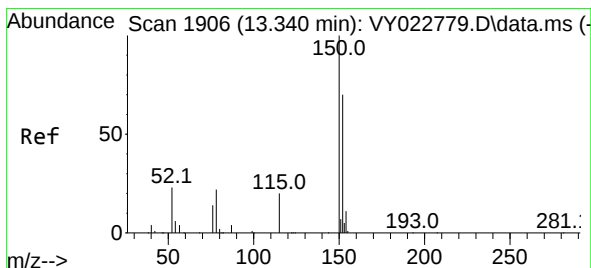
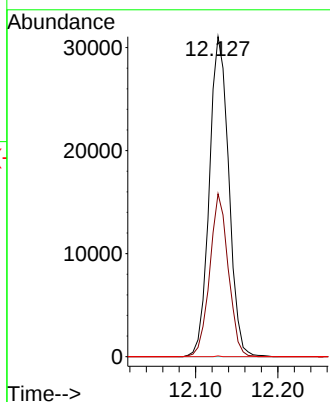
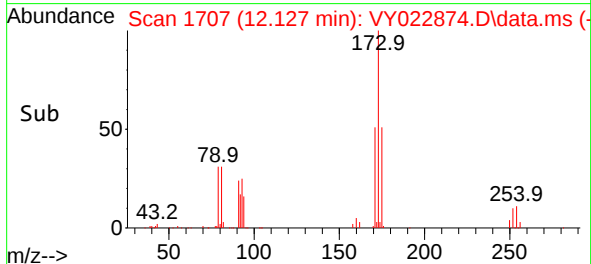
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



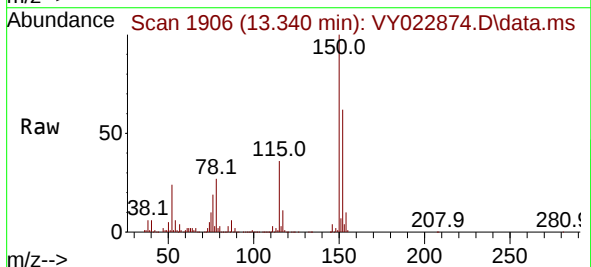
Tgt Ion:173 Resp: 5096
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.1 0.0 0.0

Manual Integrations
APPROVED

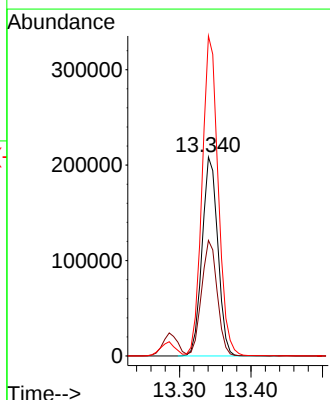
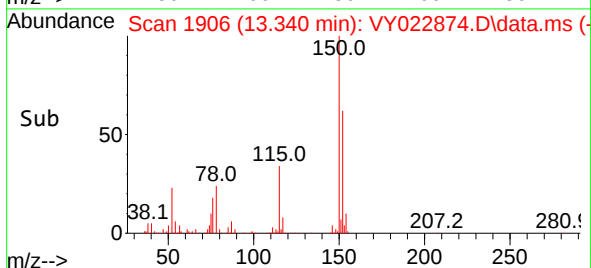
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

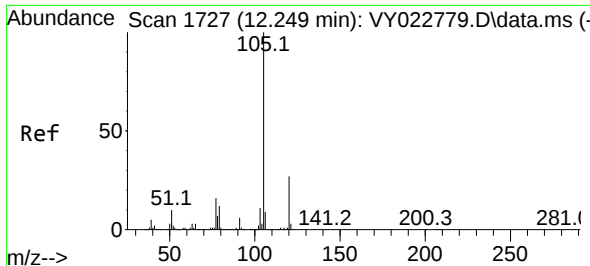


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.340 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



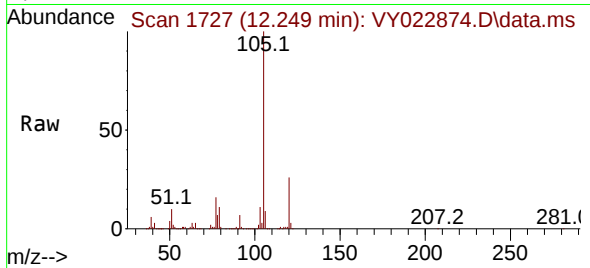
Tgt Ion:152 Resp: 318118
Ion Ratio Lower Upper
152 100
115 57.7 28.9 86.7
150 164.9 0.0 349.6





#73
Isopropylbenzene
Concen: 21.102 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

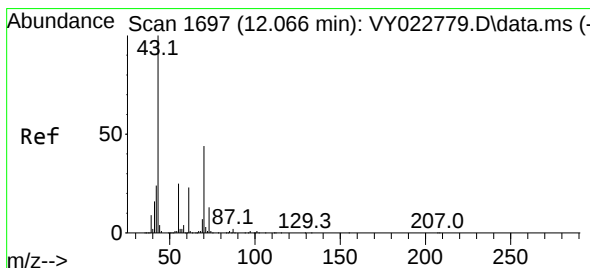
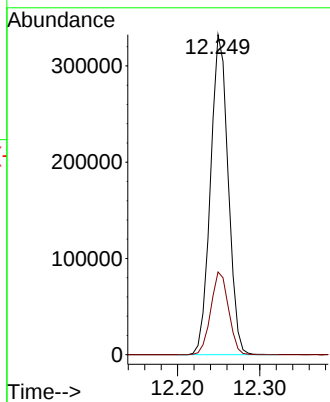
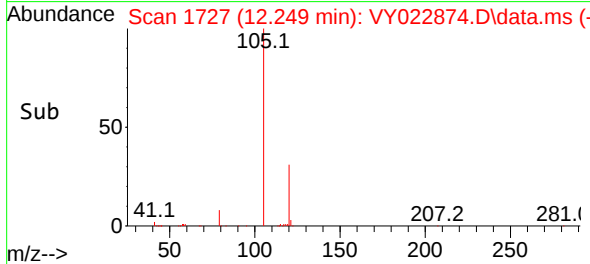
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



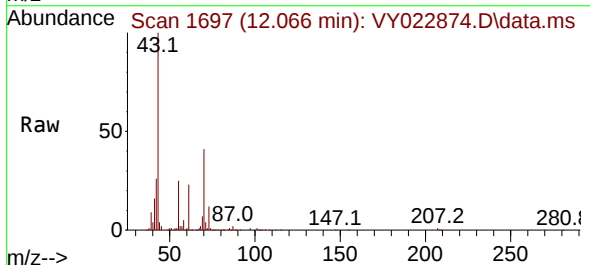
Tgt Ion:105 Resp: 496473
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

Manual Integrations
APPROVED

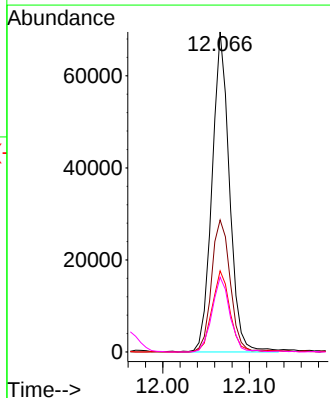
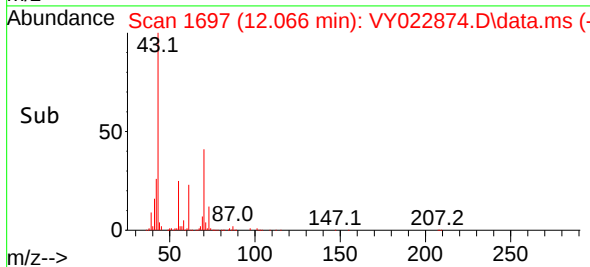
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

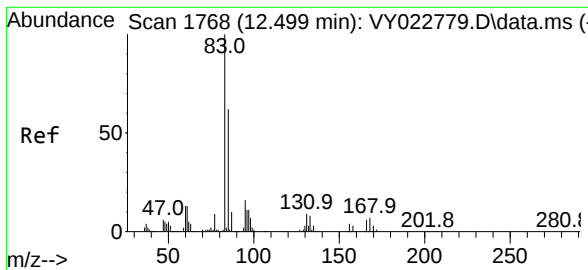


#74
N-ethyl acetate
Concen: 18.463 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



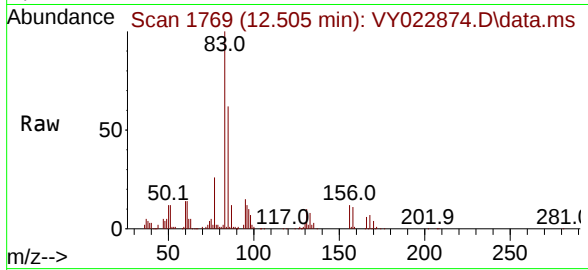
Tgt Ion: 43 Resp: 97501
Ion Ratio Lower Upper
43 100
70 44.8 34.2 51.2
55 25.8 18.2 27.4
61 23.9 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.567 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

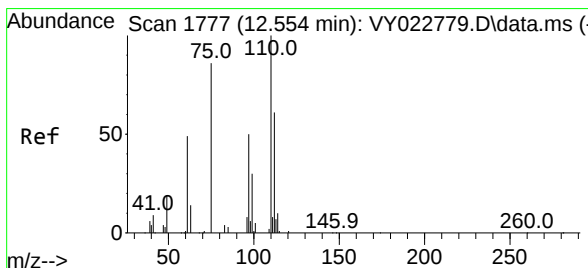
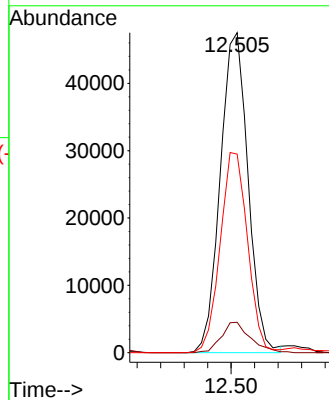
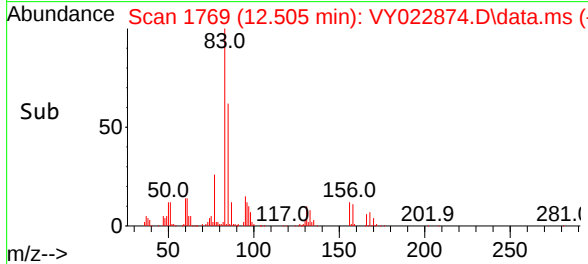
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 83 Resp: 77980
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 61.9 32.6 97.8

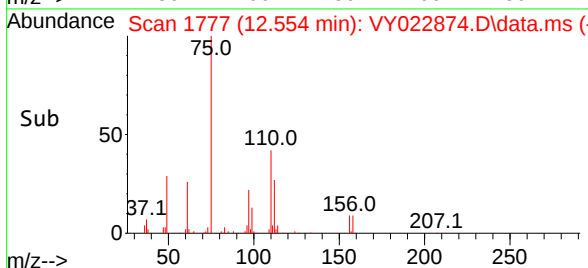
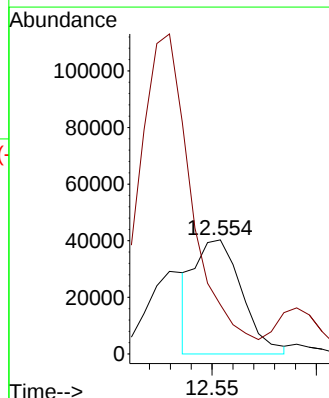
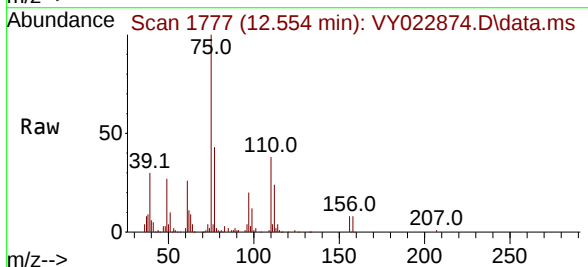
Manual Integrations
APPROVED

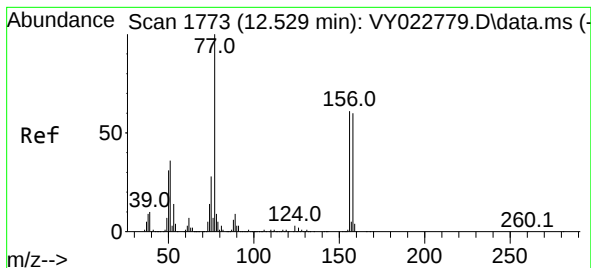
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#76
1,2,3-Trichloropropane
Concen: 19.482 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

Tgt Ion: 75 Resp: 63271
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.721 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

Tgt Ion:156 Resp: 105160

Ion Ratio Lower Upper

156 100

77 190.8 94.0 282.1

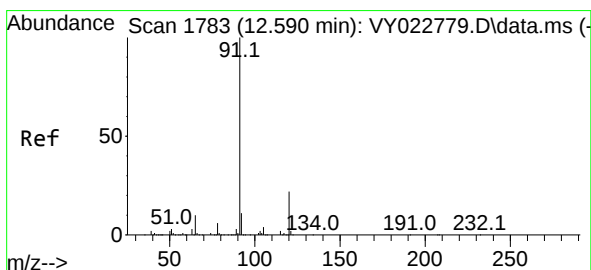
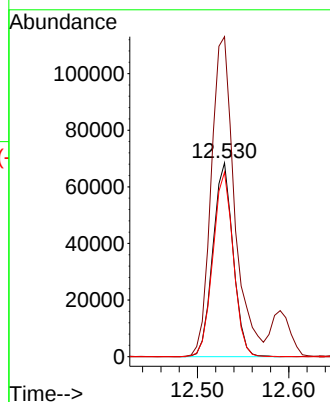
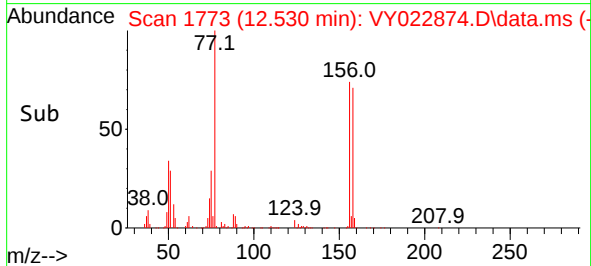
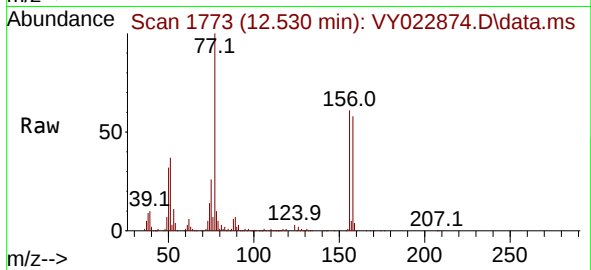
158 96.0 48.2 144.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025

Supervised By :Semsettin Yesilyurt 07/01/2025



#78

n-propylbenzene

Concen: 21.394 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY022874.D

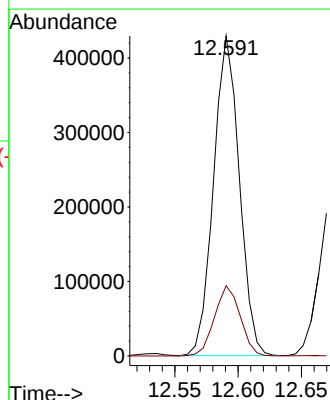
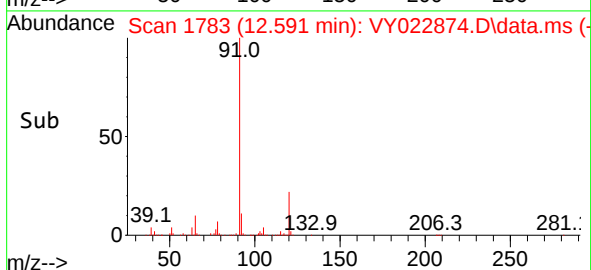
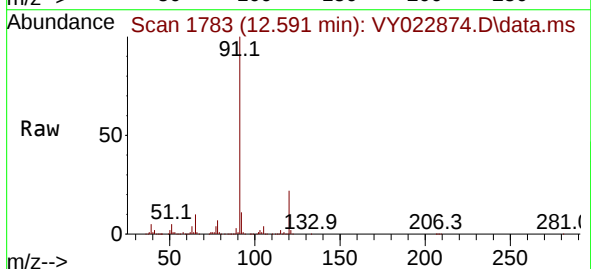
Acq: 30 Jun 2025 12:09

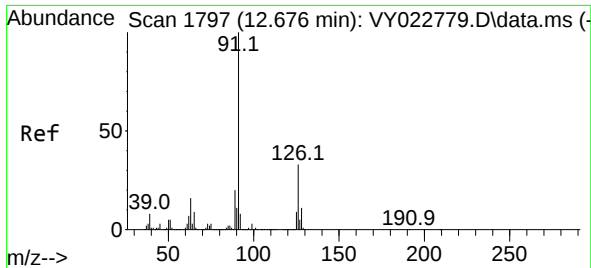
Tgt Ion: 91 Resp: 607697

Ion Ratio Lower Upper

91 100

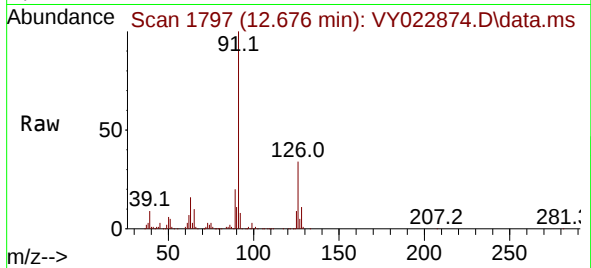
120 21.9 10.8 32.4





#79
2-Chlorotoluene
Concen: 21.001 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

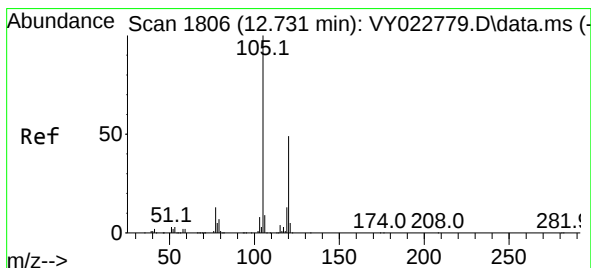
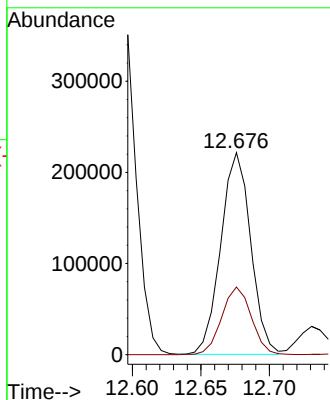
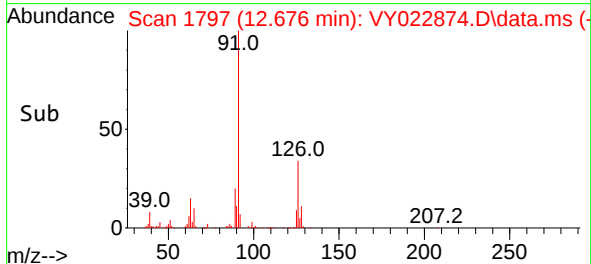
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



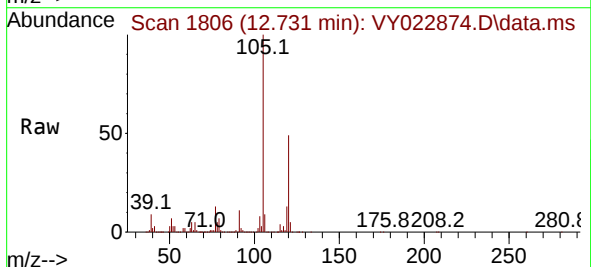
Tgt Ion: 91 Resp: 337030
Ion Ratio Lower Upper
91 100
126 33.2 17.0 51.0

Manual Integrations
APPROVED

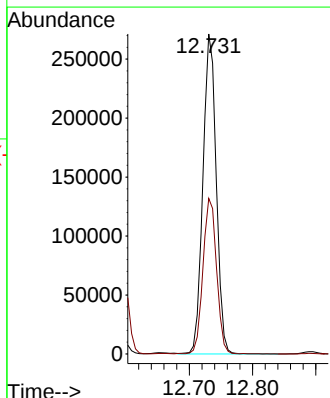
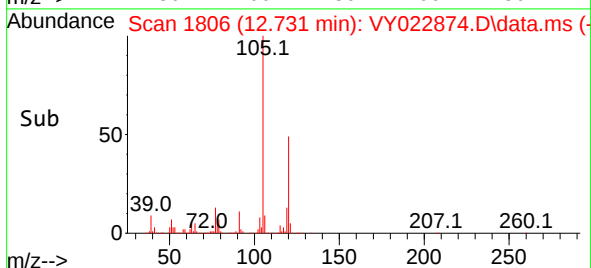
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

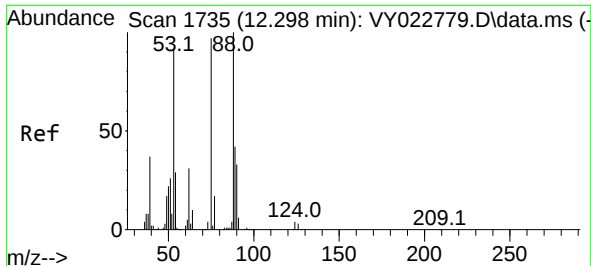


#80
1,3,5-Trimethylbenzene
Concen: 20.970 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



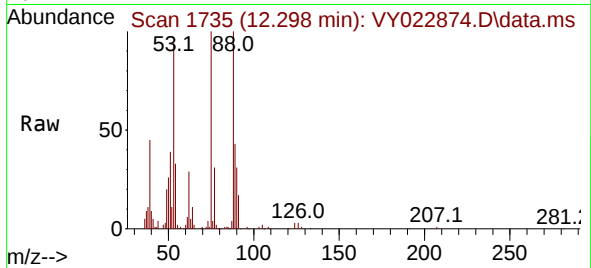
Tgt Ion:105 Resp: 398274
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.393 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

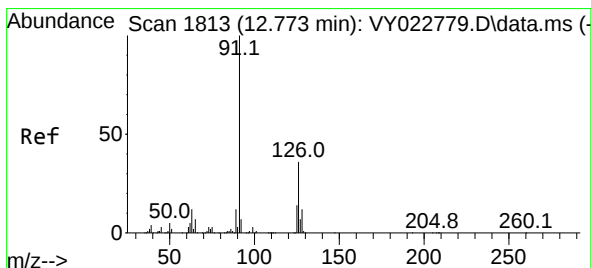
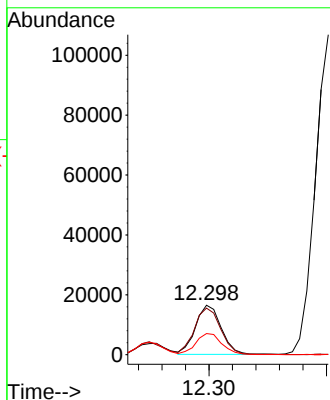
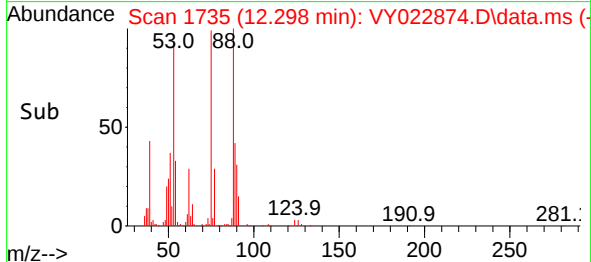
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 75 Resp: 24930
Ion Ratio Lower Upper
75 100
53 98.5 78.5 117.7
89 44.1 35.7 53.5

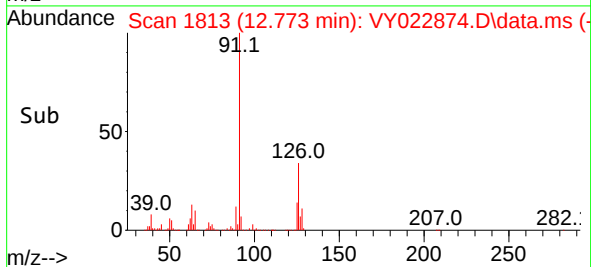
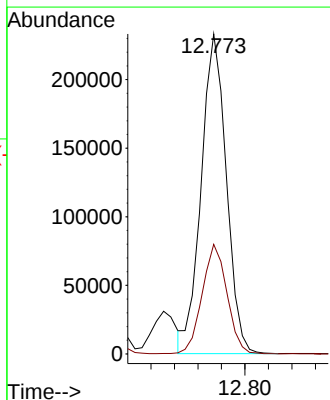
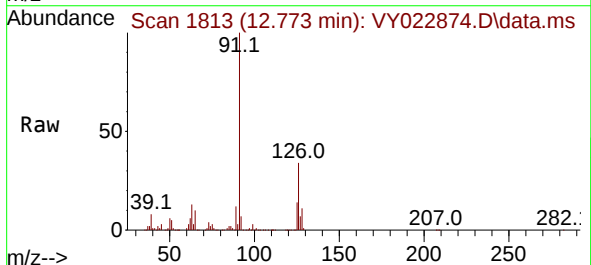
Manual Integrations
APPROVED

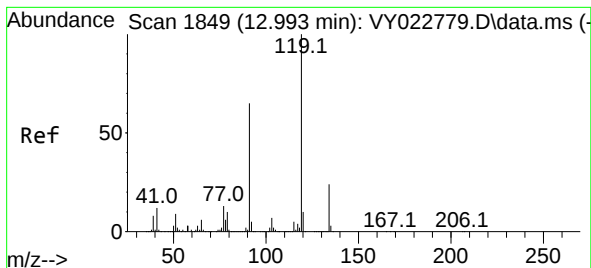
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#82
4-Chlorotoluene
Concen: 20.553 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

Tgt Ion: 91 Resp: 346461
Ion Ratio Lower Upper
91 100
126 34.1 17.0 50.9





#83

tert-Butylbenzene

Concen: 21.092 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

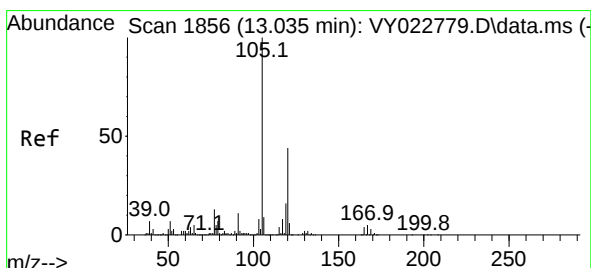
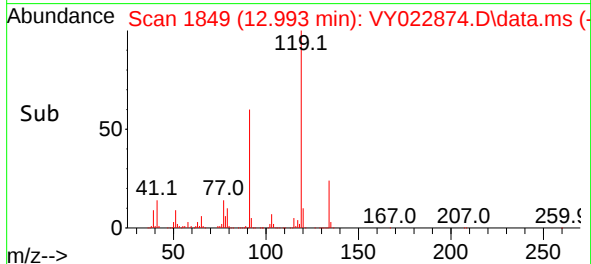
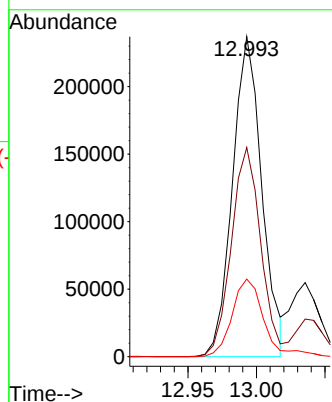
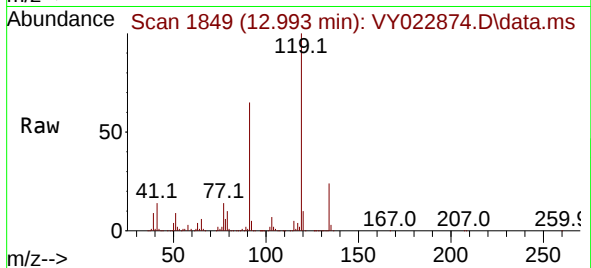
VY0630SBS01

Tgt Ion:119	Resp: 35329
Ion Ratio	Lower Upper
119 100	
91 65.1	32.1 96.3
134 26.3	13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.856 ug/l

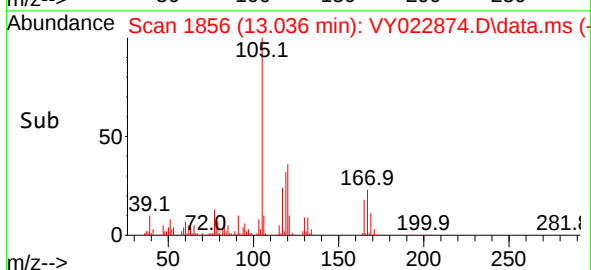
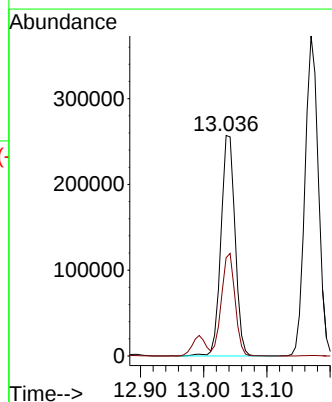
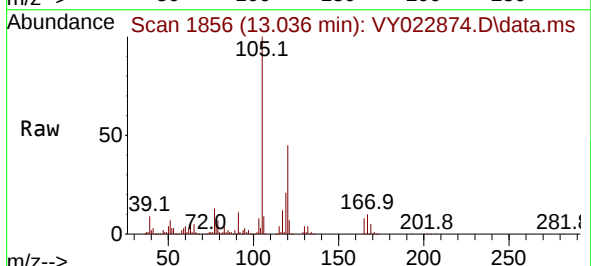
RT: 13.036 min Scan# 1856

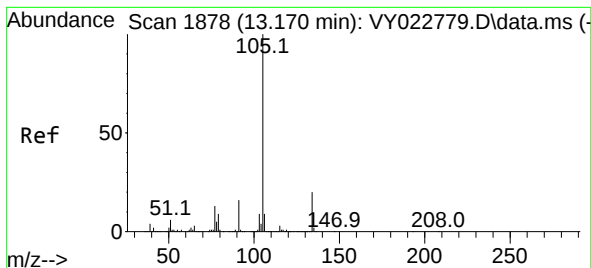
Delta R.T. -0.006 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

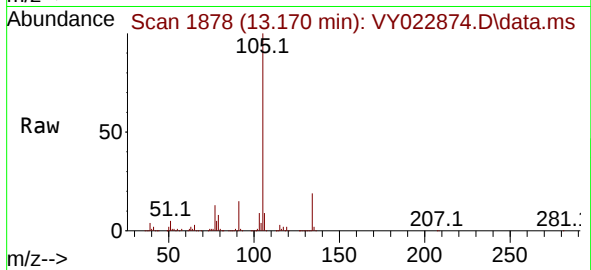
Tgt Ion:105	Resp: 396586
Ion Ratio	Lower Upper
105 100	
120 44.8	22.7 68.1





#85
 sec-Butylbenzene
 Concen: 21.617 ug/l
 RT: 13.170 min Scan# 1878
 Delta R.T. -0.006 min
 Lab File: VY022874.D
 Acq: 30 Jun 2025 12:09

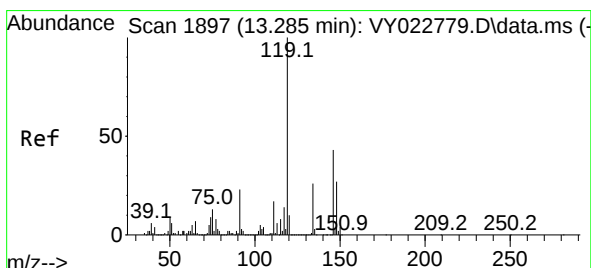
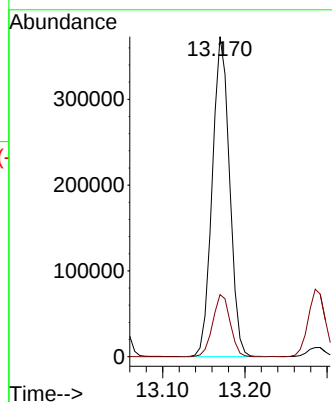
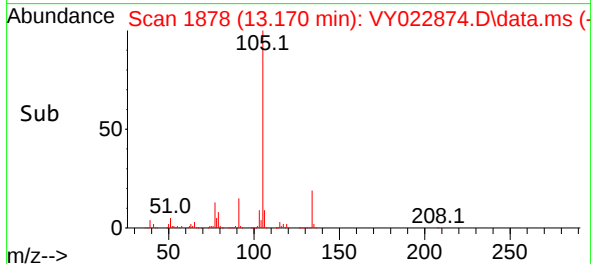
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01



Tgt Ion:105 Resp: 544778
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9

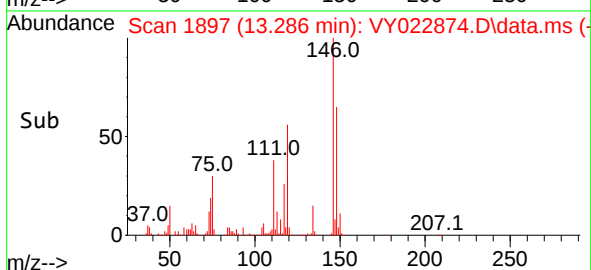
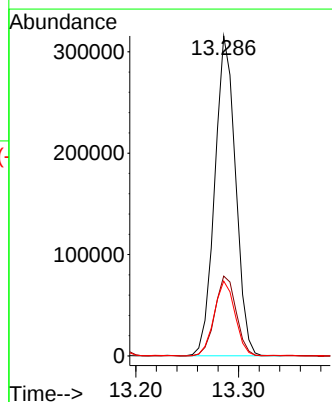
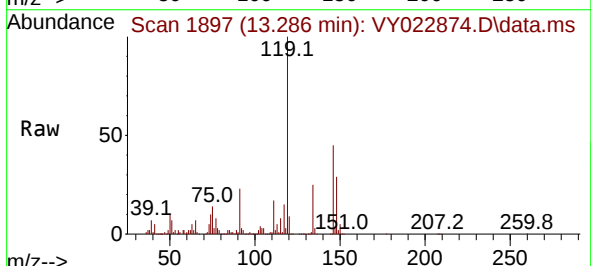
Manual Integrations
 APPROVED

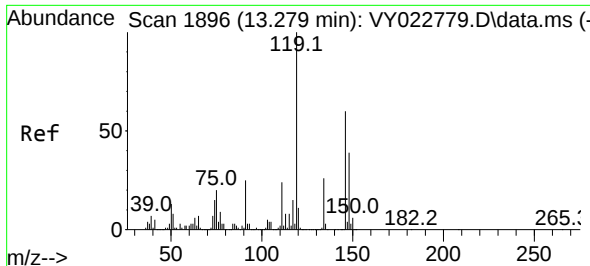
Reviewed By :Mahesh Dadoda 07/01/2025
 Supervised By :Semsettin Yesilyurt 07/01/2025



#86
 p-Isopropyltoluene
 Concen: 21.143 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY022874.D
 Acq: 30 Jun 2025 12:09

Tgt Ion:119 Resp: 443417
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.1
 91 23.4 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 20.321 ug/l

RT: 13.286 min Scan# 1896

Delta R.T. -0.006 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

Tgt Ion:146 Resp: 217638

Ion Ratio Lower Upper

146 100

111 38.9 20.1 60.2

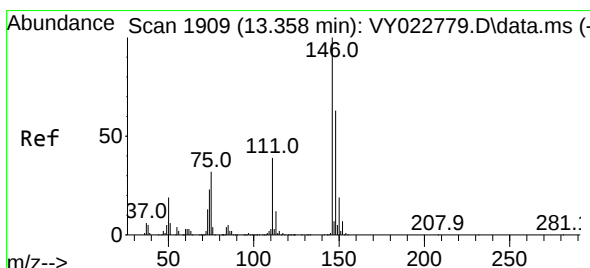
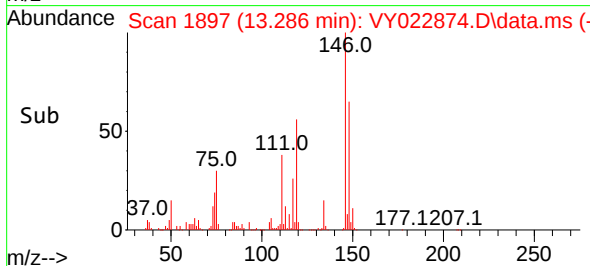
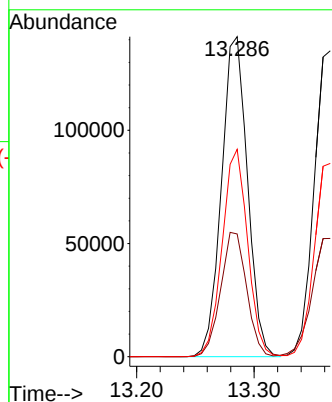
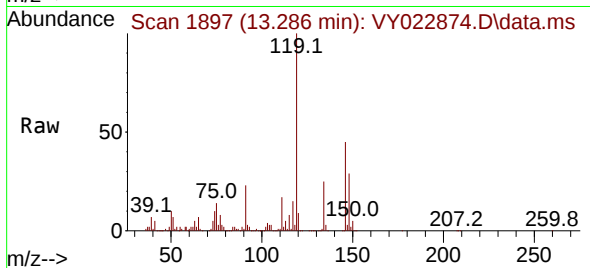
148 63.3 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025

Supervised By :Semsettin Yesilyurt 07/01/2025



#88

1,4-Dichlorobenzene

Concen: 20.080 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

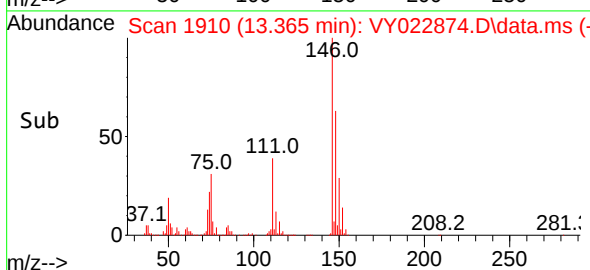
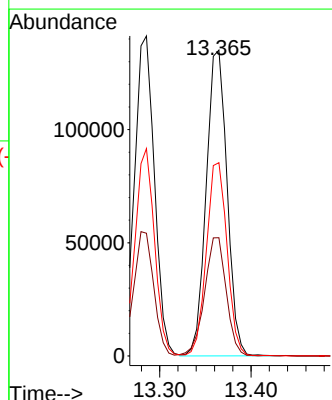
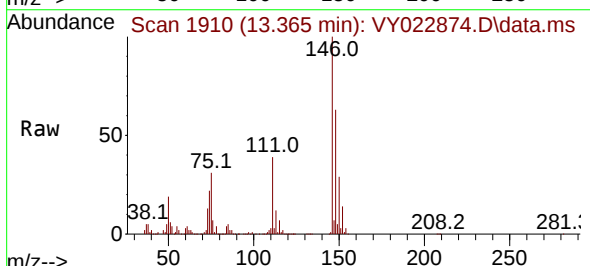
Tgt Ion:146 Resp: 213622

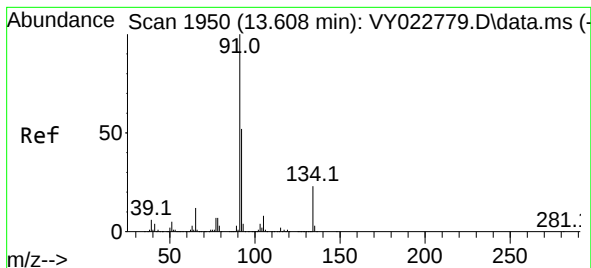
Ion Ratio Lower Upper

146 100

111 40.2 19.4 58.2

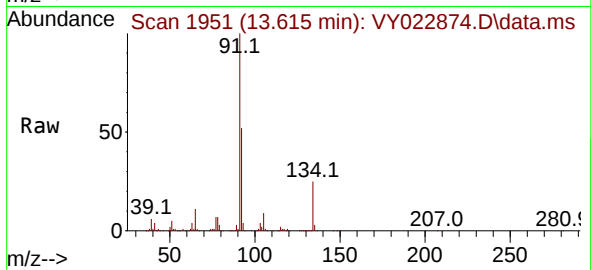
148 62.5 31.6 94.8





#89
n-Butylbenzene
Concen: 21.353 ug/l
RT: 13.615 min Scan# 1950
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

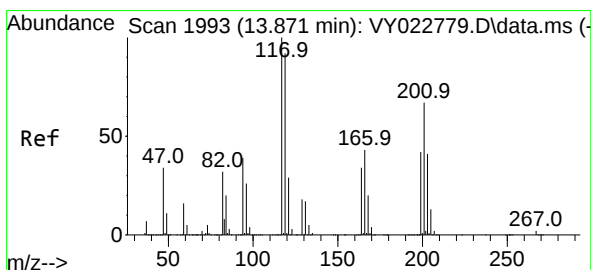
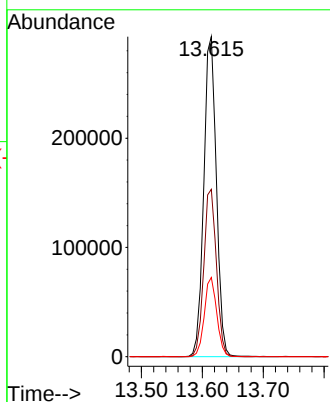
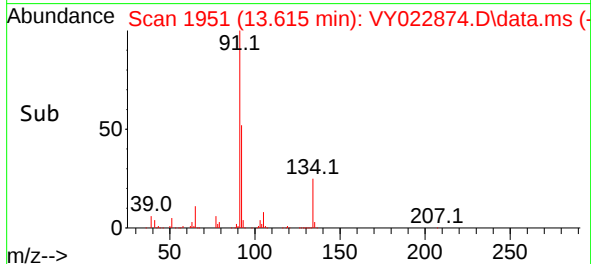
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



Tgt Ion: 91 Resp: 421238
Ion Ratio Lower Upper
91 100
92 52.6 25.9 77.8
134 24.5 12.0 36.1

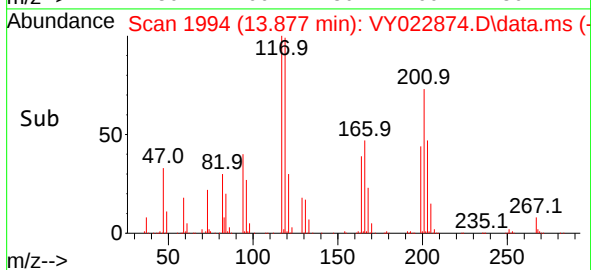
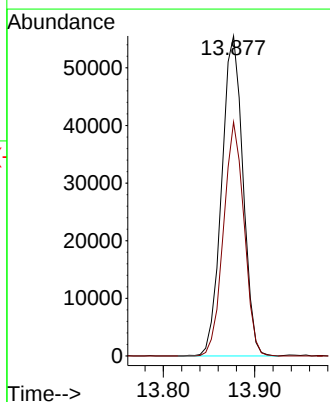
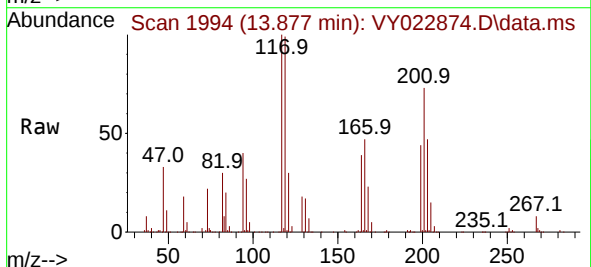
Manual Integrations
APPROVED

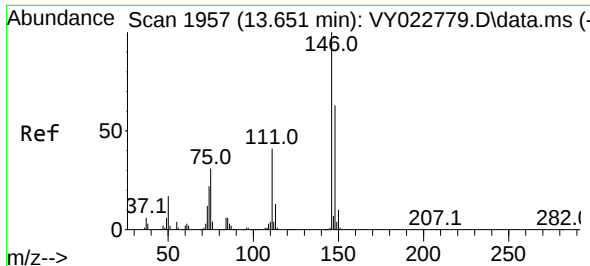
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#90
Hexachloroethane
Concen: 21.488 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

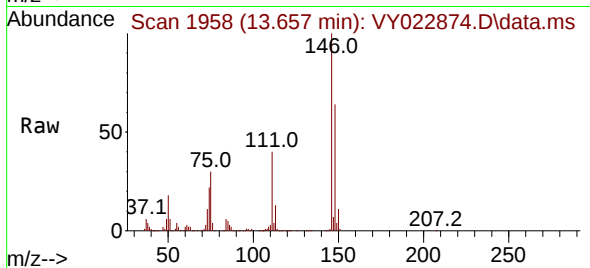
Tgt Ion:117 Resp: 89754
Ion Ratio Lower Upper
117 100
201 70.6 34.0 102.0





#91
1,2-Dichlorobenzene
Concen: 19.499 ug/l
RT: 13.657 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09

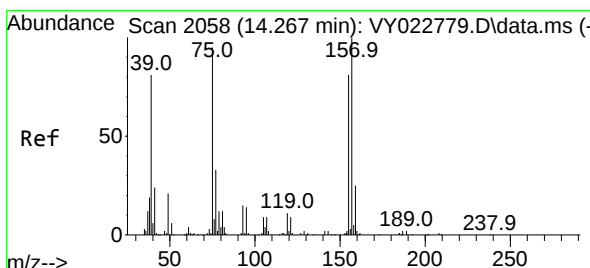
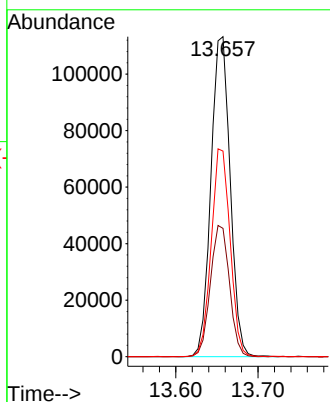
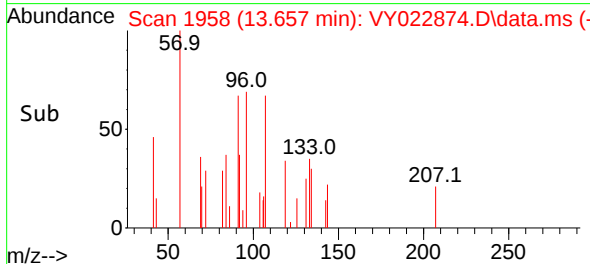
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01



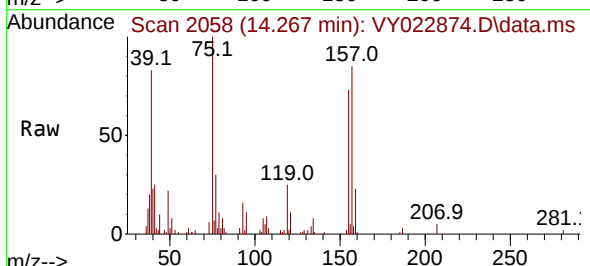
Tgt Ion:146 Resp: 184038
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.6
148 63.7 31.4 94.0

Manual Integrations
APPROVED

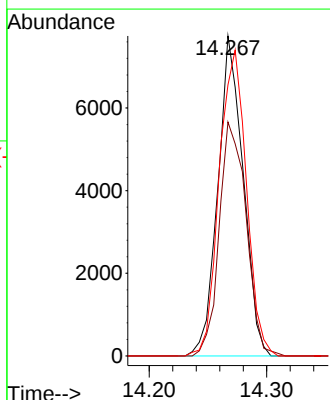
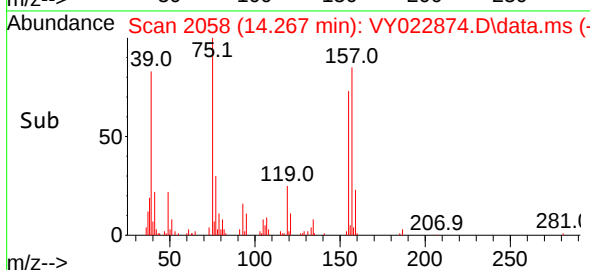
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

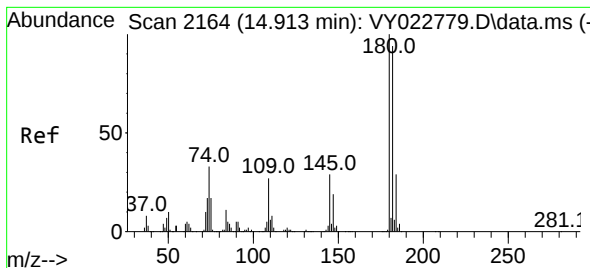


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.034 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY022874.D
Acq: 30 Jun 2025 12:09



Tgt Ion: 75 Resp: 11596
Ion Ratio Lower Upper
75 100
155 77.6 39.9 119.6
157 102.7 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 19.645 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

Tgt Ion:180 Resp: 10468

Ion Ratio Lower Upper

180 100

182 93.3 48.4 145.3

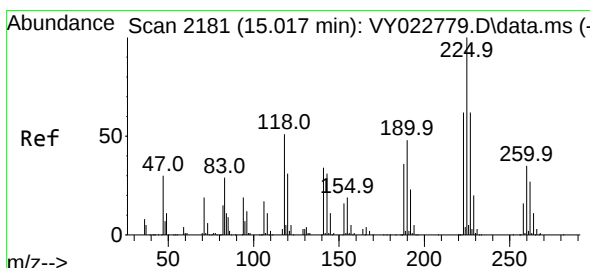
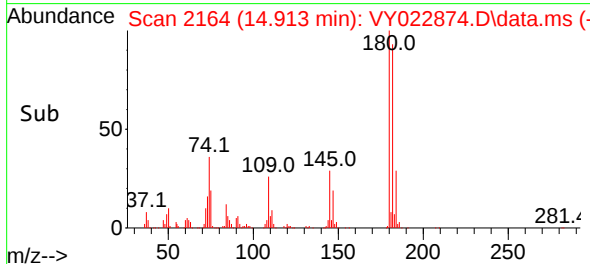
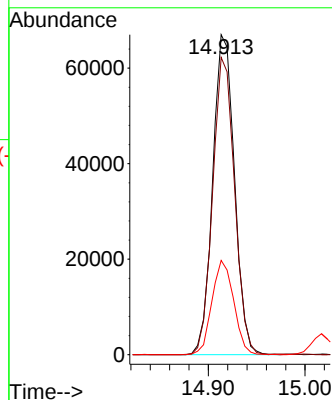
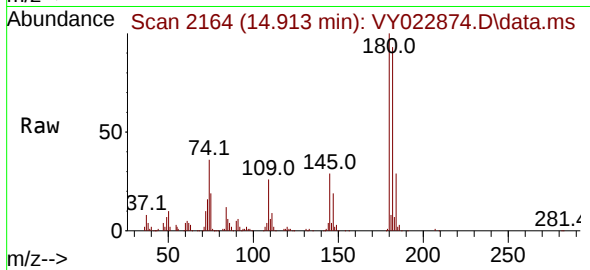
145 29.5 15.5 46.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025

Supervised By :Semsettin Yesilyurt 07/01/2025



#94

Hexachlorobutadiene

Concen: 20.410 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

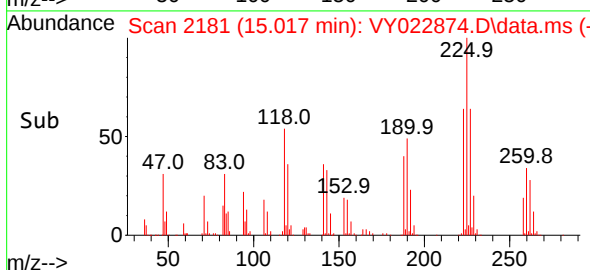
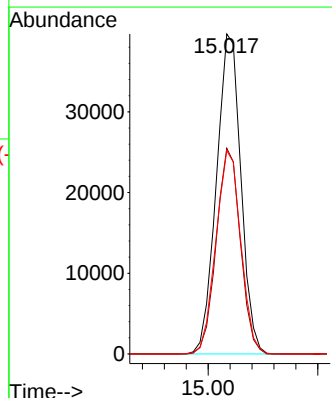
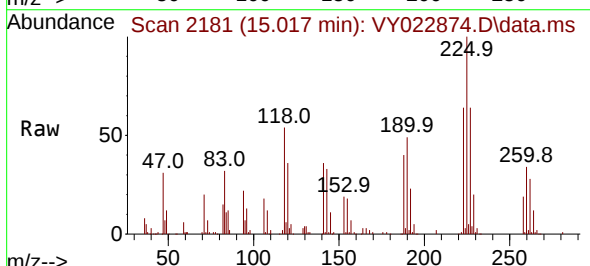
Tgt Ion:225 Resp: 61502

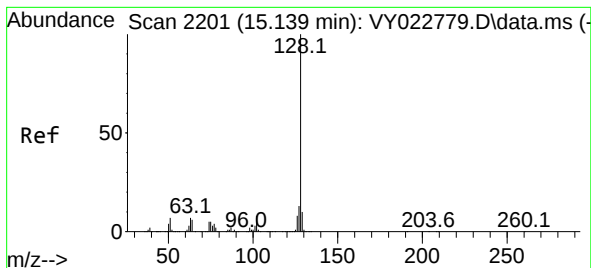
Ion Ratio Lower Upper

225 100

223 62.9 32.5 97.4

227 64.5 32.3 96.9





#95

Naphthalene

Concen: 17.104 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

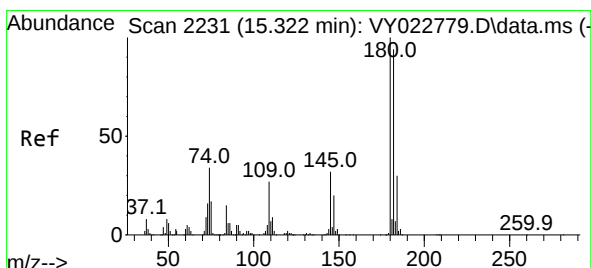
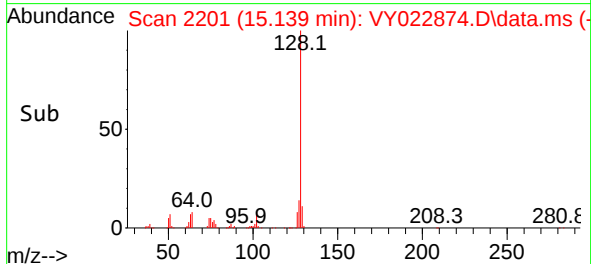
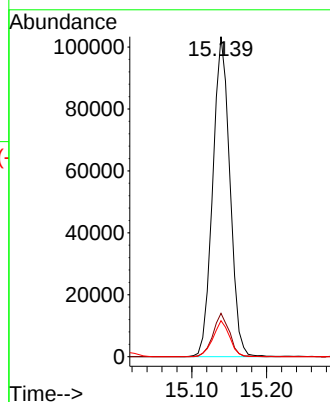
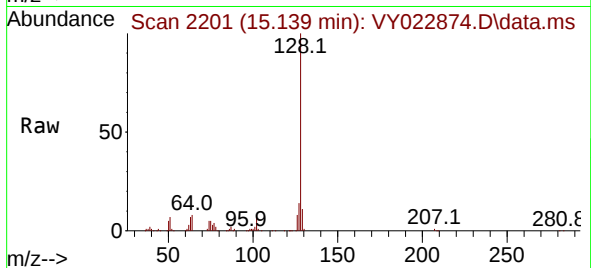
VY0630SBS01

Tgt Ion:128	Resp: 16482
Ion Ratio	Lower Upper
128 100	
127 13.0	10.4 15.6
129 10.9	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.965 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY022874.D

Acq: 30 Jun 2025 12:09

Tgt Ion:180	Resp: 87329
Ion Ratio	Lower Upper
180 100	
182 92.1	47.1 141.3
145 31.8	15.2 45.6

