

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100925\
 Data File : VY023410.D
 Acq On : 09 Oct 2025 10:08
 Operator : SY/MD
 Sample : VY1009SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/10/2025
 Supervised By :Semsettin Yesilyurt 10/10/2025

Quant Time: Oct 10 04:22:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	547576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	791873	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	696551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	359830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	215950	47.162	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.320%		
35) Dibromofluoromethane	7.640	113	240847	49.499	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.000%		
50) Toluene-d8	10.109	98	912325	50.348	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.700%		
62) 4-Bromofluorobenzene	12.407	95	285456	47.716	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	95.440%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	87549	22.213	ug/l	100
3) Chloromethane	2.074	50	110830	20.642	ug/l	100
4) Vinyl Chloride	2.208	62	142908	20.435	ug/l	99
5) Bromomethane	2.592	94	122755	20.917	ug/l	96
6) Chloroethane	2.738	64	100987	21.185	ug/l	100
7) Trichlorofluoromethane	3.062	101	198410	20.433	ug/l	97
8) Diethyl Ether	3.458	74	49360	19.454	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	107003	21.236	ug/l	99
10) Methyl Iodide	4.007	142	115949	20.670	ug/l	100
11) Tert butyl alcohol	4.860	59	34542	101.402	ug/l #	94
12) 1,1-Dichloroethene	3.793	96	100792	20.635	ug/l	93
13) Acrolein	3.659	56	40485	84.109	ug/l	97
14) Allyl chloride	4.391	41	119653	20.100	ug/l	99
15) Acrylonitrile	5.061	53	91665	94.402	ug/l	100
16) Acetone	3.872	43	131313	120.460	ug/l	98
17) Carbon Disulfide	4.110	76	294633	21.075	ug/l	99
18) Methyl Acetate	4.397	43	46736	16.344	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	227743	19.400	ug/l	95
20) Methylene Chloride	4.622	84	113269	19.216	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	112932	21.000	ug/l	99
22) Diisopropyl ether	6.024	45	268741	20.409	ug/l	98
23) Vinyl Acetate	5.970	43	714408	100.236	ug/l	100
24) 1,1-Dichloroethane	5.921	63	181268	20.782	ug/l	98
25) 2-Butanone	6.896	43	142358	106.969	ug/l	98
26) 2,2-Dichloropropane	6.890	77	169519	21.181	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	128941	20.757	ug/l	98
28) Bromochloromethane	7.250	49	66685	20.480	ug/l	99
29) Tetrahydrofuran	7.268	42	70408	93.296	ug/l	98
30) Chloroform	7.427	83	200410	20.913	ug/l	95
31) Cyclohexane	7.707	56	154069	20.227	ug/l	93
32) 1,1,1-Trichloroethane	7.622	97	183274	21.045	ug/l	100
36) 1,1-Dichloropropene	7.835	75	138615	21.519	ug/l	99
37) Ethyl Acetate	6.982	43	51475	20.170	ug/l	98
38) Carbon Tetrachloride	7.823	117	166972	21.377	ug/l	99
39) Methylcyclohexane	9.109	83	177139	21.120	ug/l	96
40) Benzene	8.085	78	436426	21.393	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	25670	18.598	ug/l #	71
42) 1,2-Dichloroethane	8.164	62	109045	20.726	ug/l	99
43) Isopropyl Acetate	8.201	43	97524	19.165	ug/l #	85
44) Trichloroethene	8.865	130	126004	21.103	ug/l	98
45) 1,2-Dichloropropane	9.146	63	95951	21.294	ug/l	98
46) Dibromomethane	9.231	93	59353	20.831	ug/l	99
47) Bromodichloromethane	9.426	83	148955	20.758	ug/l	98
48) Methyl methacrylate	9.225	41	43089	18.024	ug/l	93
49) 1,4-Dioxane	9.231	88	12439	376.544	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	249347	94.838	ug/l	100
52) Toluene	10.170	92	284102	21.449	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	124152	19.898	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	153238	20.809	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	78245	20.422	ug/l	91
56) Ethyl methacrylate	10.438	69	83077	18.797	ug/l	99
57) 1,3-Dichloropropane	10.719	76	126624	20.856	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	185766	93.826	ug/l	99
59) 2-Hexanone	10.761	43	194921	103.740	ug/l	99
60) Dibromochloromethane	10.914	129	110073	20.491	ug/l	98
61) 1,2-Dibromoethane	11.017	107	73124	20.012	ug/l	98
64) Tetrachloroethene	10.646	164	156158	21.712	ug/l	99
65) Chlorobenzene	11.444	112	320704	21.169	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	112990	20.929	ug/l	98
67) Ethyl Benzene	11.517	91	511858	20.873	ug/l	100
68) m/p-Xylenes	11.627	106	416514	42.346	ug/l	98
69) o-Xylene	11.956	106	191098	20.713	ug/l	99
70) Styrene	11.969	104	314637	20.739	ug/l	99
71) Bromoform	12.133	173	65314	19.504	ug/l #	100
73) Isopropylbenzene	12.255	105	499324	21.057	ug/l	99
74) N-amyl acetate	12.072	43	77981	18.309	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	76498	19.724	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	57851m	18.223	ug/l	
77) Bromobenzene	12.529	156	130681	20.729	ug/l	99
78) n-propylbenzene	12.596	91	590757	21.528	ug/l	100
79) 2-Chlorotoluene	12.676	91	336924	20.967	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	407825	21.283	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	24664	19.051	ug/l	98
82) 4-Chlorotoluene	12.779	91	350046	21.151	ug/l	99
83) tert-Butylbenzene	12.999	119	370714	20.953	ug/l	100
84) 1,2,4-Trimethylbenzene	13.041	105	407038	21.285	ug/l	99
85) sec-Butylbenzene	13.176	105	546067	21.516	ug/l	99
86) p-Isopropyltoluene	13.291	119	459158	21.249	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	255893	20.845	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	250747	20.681	ug/l	98
89) n-Butylbenzene	13.615	91	390969	20.765	ug/l	99
90) Hexachloroethane	13.877	117	98225	21.134	ug/l	95
91) 1,2-Dichlorobenzene	13.657	146	221929	20.620	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12135	19.069	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	125048	18.637	ug/l	99
94) Hexachlorobutadiene	15.023	225	85691	20.487	ug/l	98
95) Naphthalene	15.145	128	175290	16.406	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	105694	18.186	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration

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



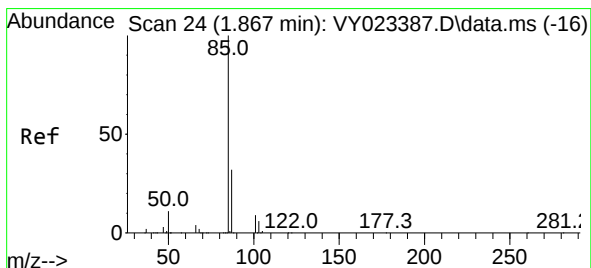
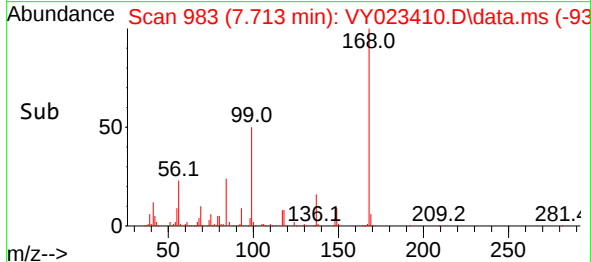
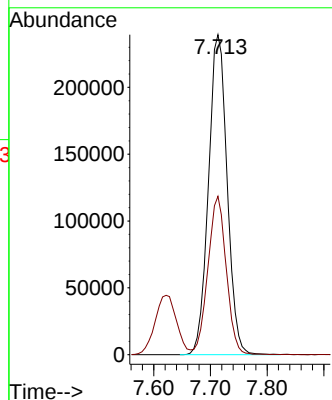
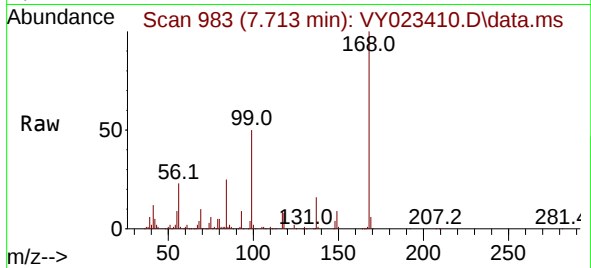
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion:168 Resp: 547570
Ion Ratio Lower Upper
168 100
99 49.5 39.7 59.5

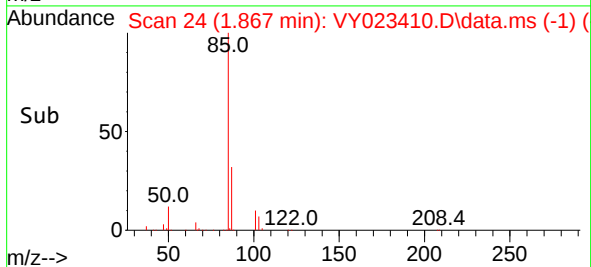
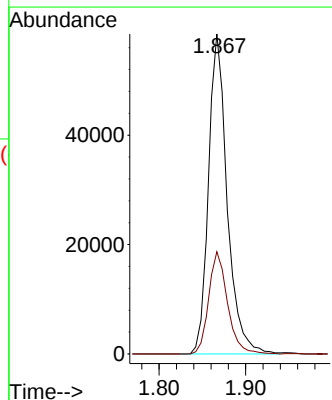
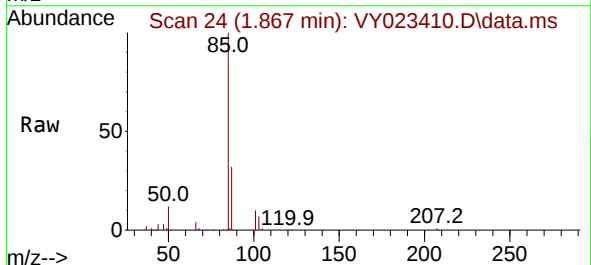
Manual Integrations
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Supervised By :Semsettin Yesilyurt 10/10/2025



#2
Dichlorodifluoromethane
Concen: 22.213 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

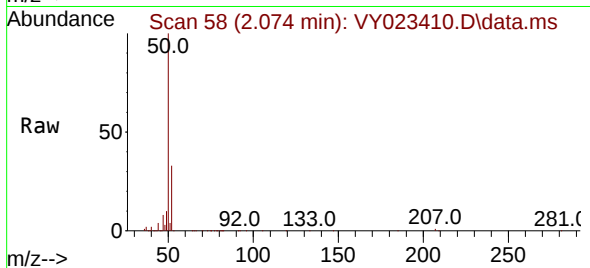
Tgt Ion: 85 Resp: 87549
Ion Ratio Lower Upper
85 100
87 32.0 16.0 47.9





#3
Chloromethane
Concen: 20.642 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

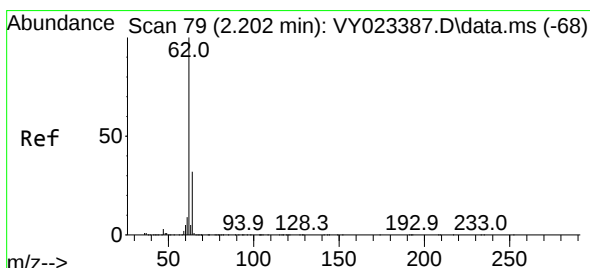
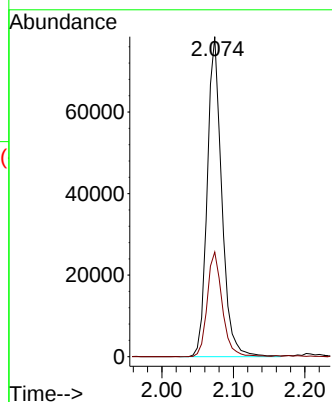
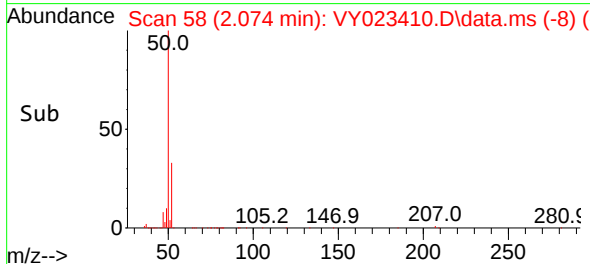
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion: 50 Resp: 110830
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.2

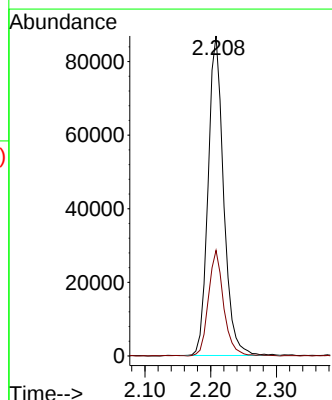
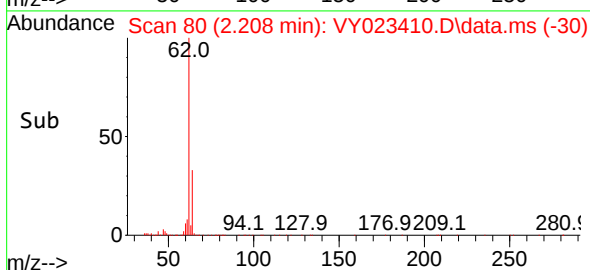
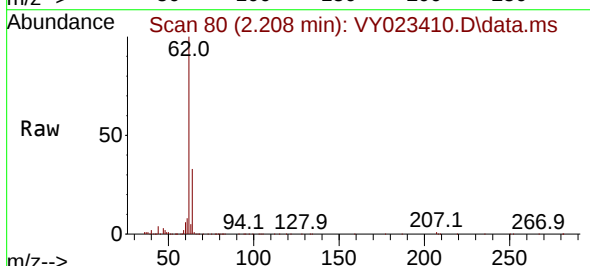
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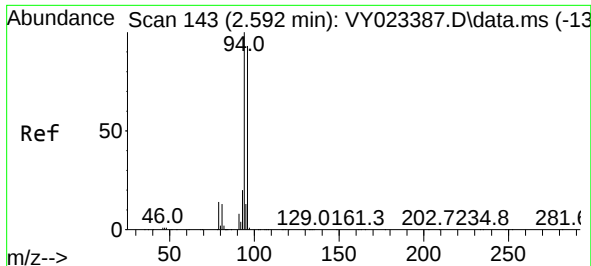
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#4
Vinyl Chloride
Concen: 20.435 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

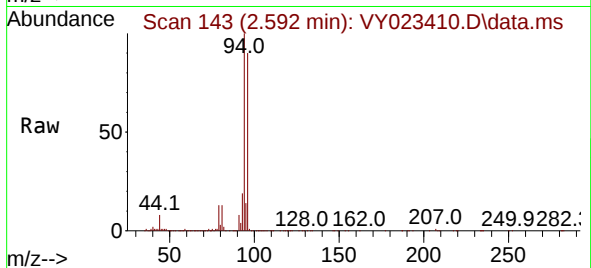
Tgt Ion: 62 Resp: 142908
Ion Ratio Lower Upper
62 100
64 33.1 25.8 38.8





#5
Bromomethane
Concen: 20.917 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

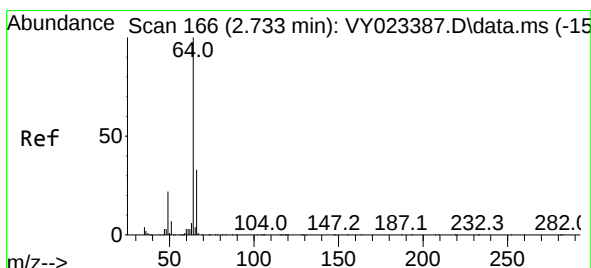
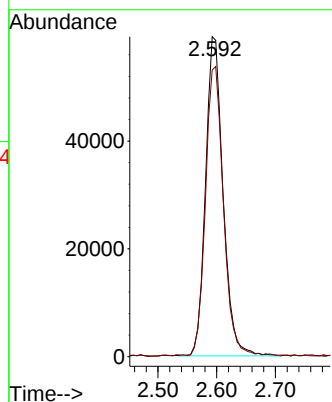
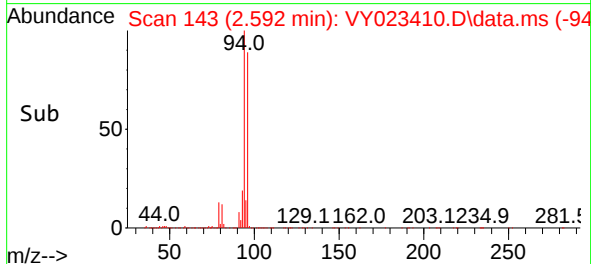
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



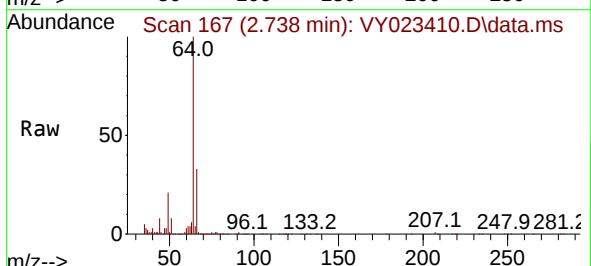
Tgt Ion: 94 Resp: 122758
Ion Ratio Lower Upper
94 100
96 89.3 74.5 111.7

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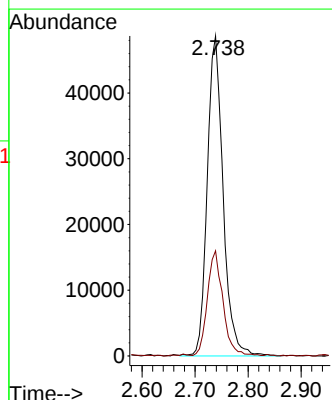
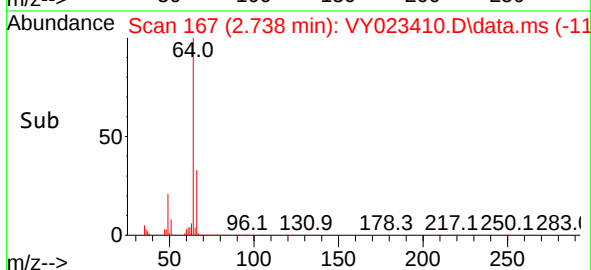
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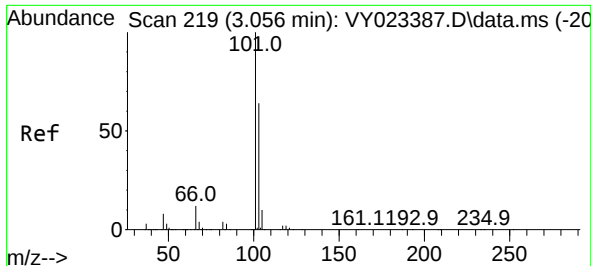


#6
Chloroethane
Concen: 21.185 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



Tgt Ion: 64 Resp: 100987
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





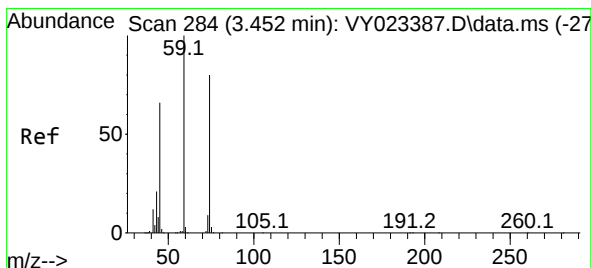
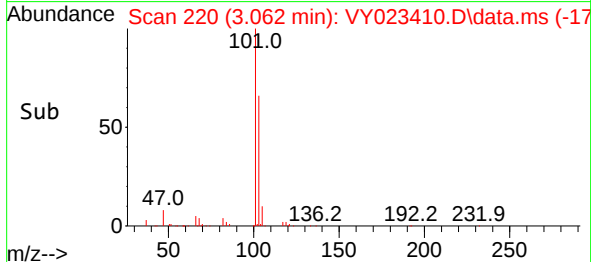
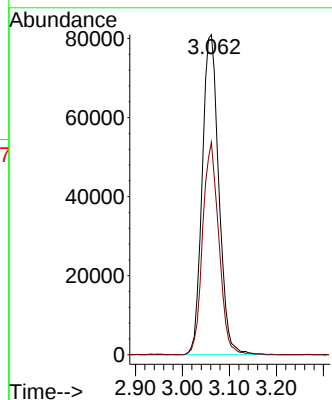
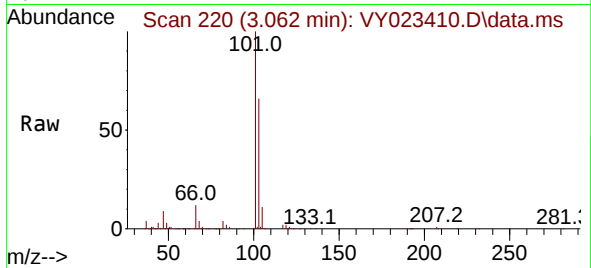
#7
Trichlorofluoromethane
Concen: 20.433 ug/l
RT: 3.062 min Scan# 219
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 198410
Ion Ratio Lower Upper
101 100
103 66.4 51.3 76.9

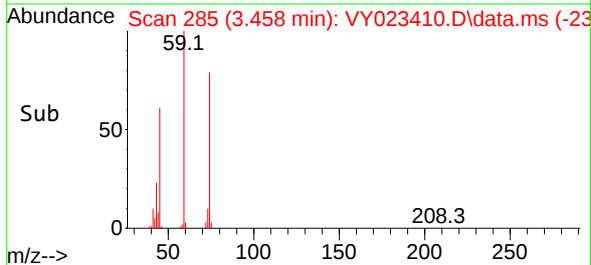
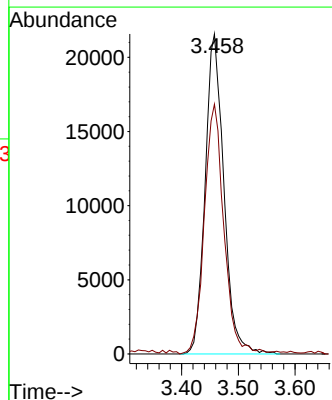
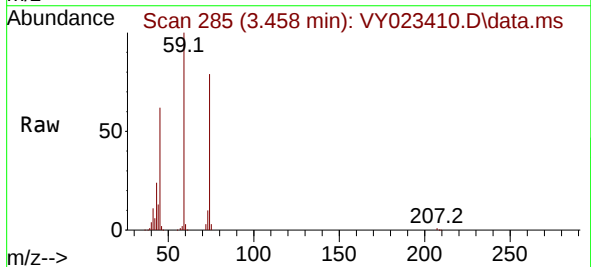
Manual Integrations
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Supervised By :Semsettin Yesilyurt 10/10/2025



#8
Diethyl Ether
Concen: 19.454 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

Tgt Ion: 74 Resp: 49360
Ion Ratio Lower Upper
74 100
45 81.7 39.9 119.7





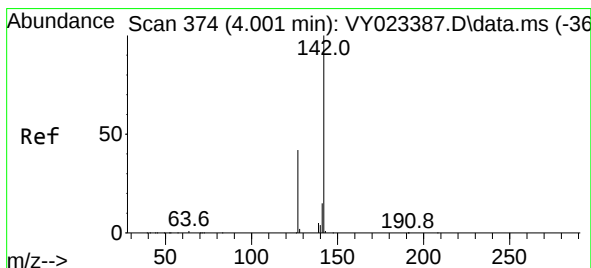
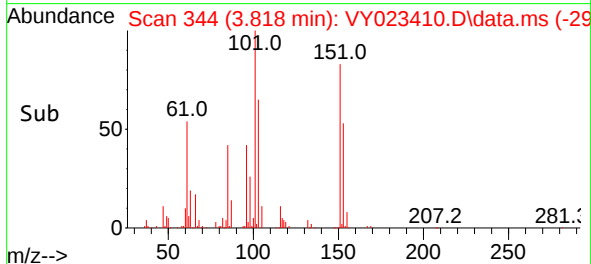
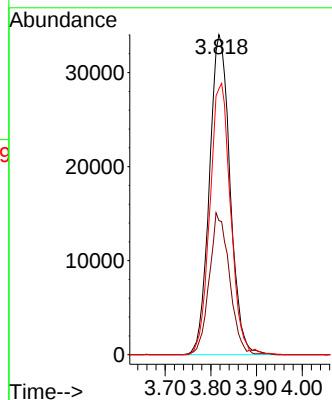
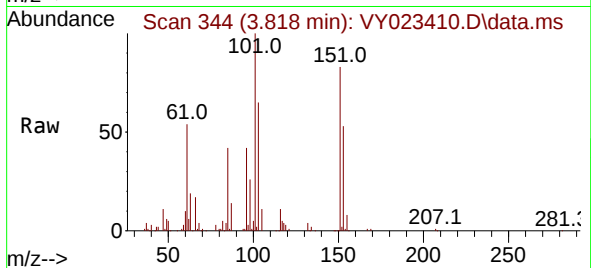
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1,1,2-Trichlorotrifluoroethane
Concen: 21.236 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 107000
Ion Ratio Lower Upper
101 100
85 43.1 34.6 51.8
151 84.6 67.0 100.6

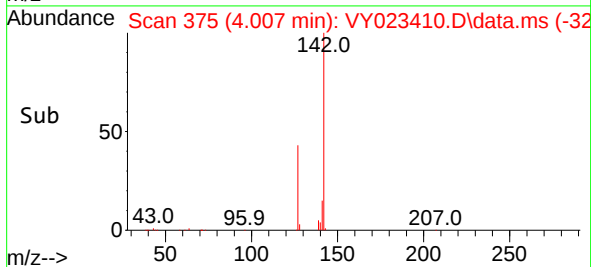
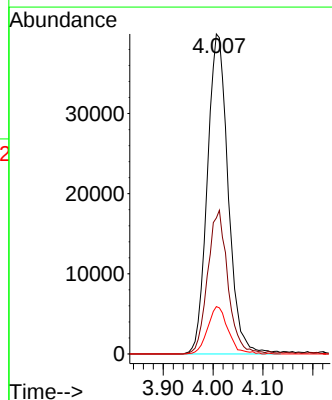
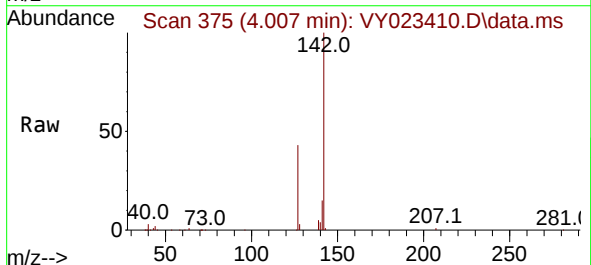
Manual Integrations
APPROVED

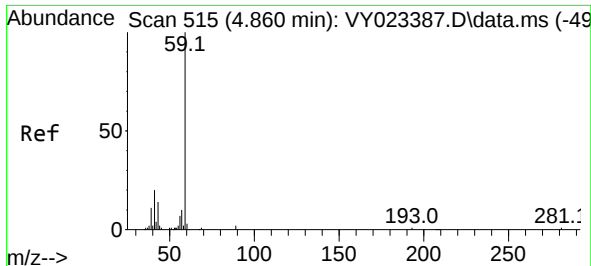
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#10
Methyl Iodide
Concen: 20.670 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

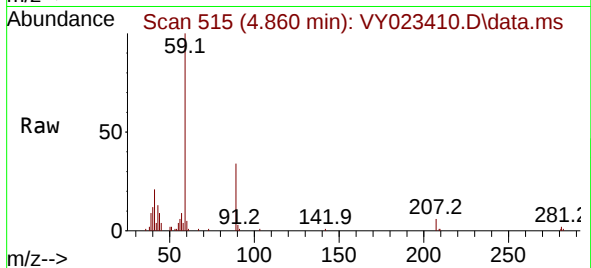
Tgt Ion:142 Resp: 115949
Ion Ratio Lower Upper
142 100
127 43.6 34.8 52.2
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 101.402 ug/l
RT: 4.860 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

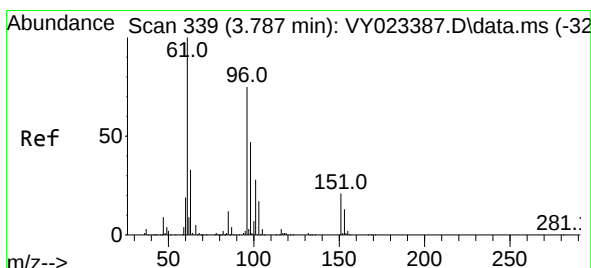
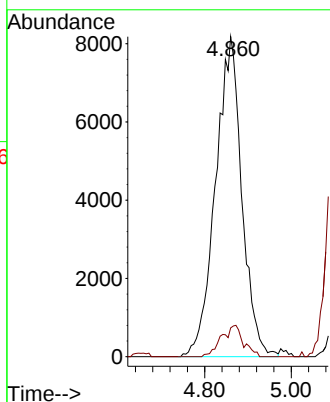
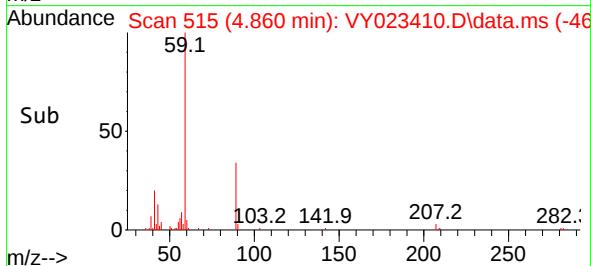
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



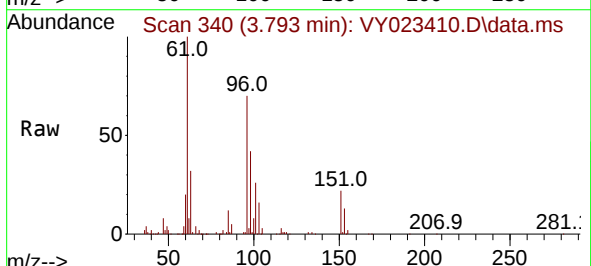
Tgt Ion: 59 Resp: 3454
Ion Ratio Lower Upper
59 100
57 8.2 8.3 12.5

Manual Integrations
APPROVED

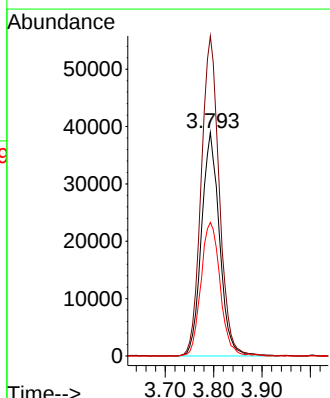
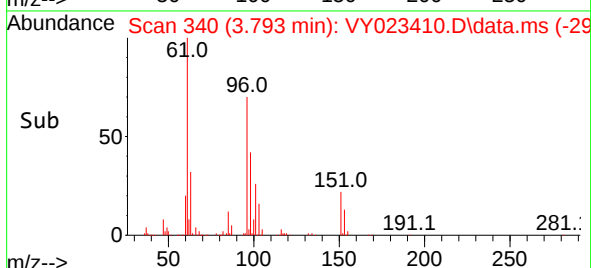
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025

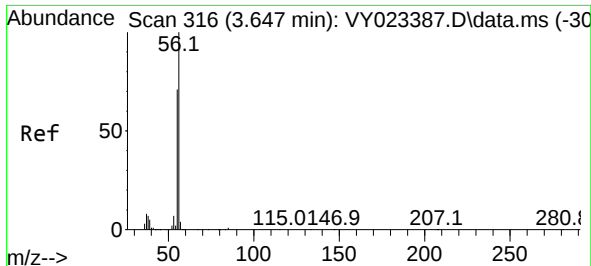


#12
1,1-Dichloroethene
Concen: 20.635 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



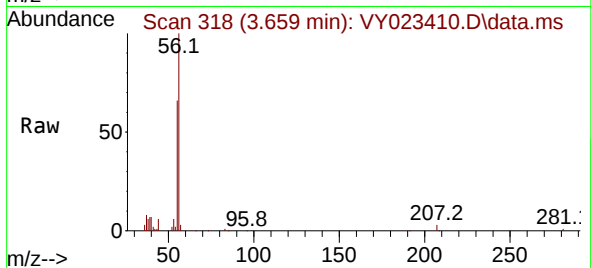
Tgt Ion: 96 Resp: 100792
Ion Ratio Lower Upper
96 100
61 143.2 106.7 160.1
98 59.8 50.2 75.4





#13
Acrolein
Concen: 84.109 ug/l
RT: 3.659 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

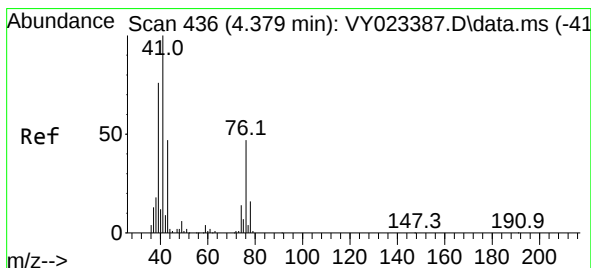
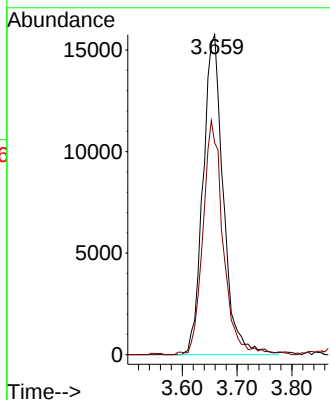
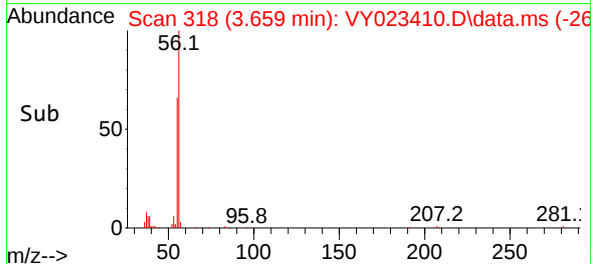
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



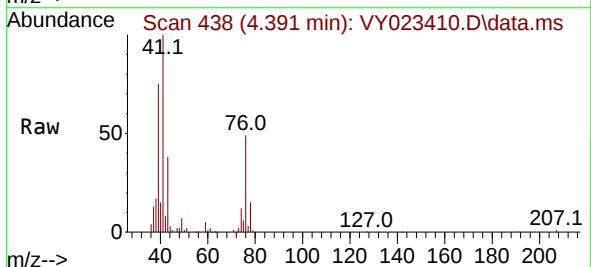
Tgt Ion: 56 Resp: 40485
Ion Ratio Lower Upper
56 100
55 72.4 56.1 84.1

Manual Integrations
APPROVED

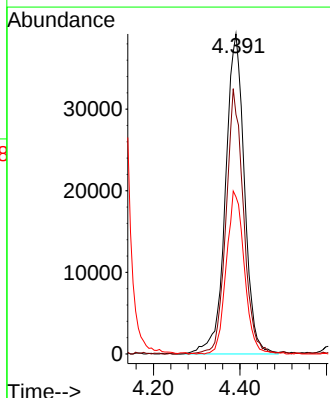
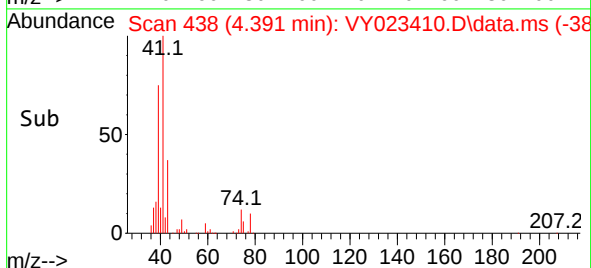
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#14
Allyl chloride
Concen: 20.100 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



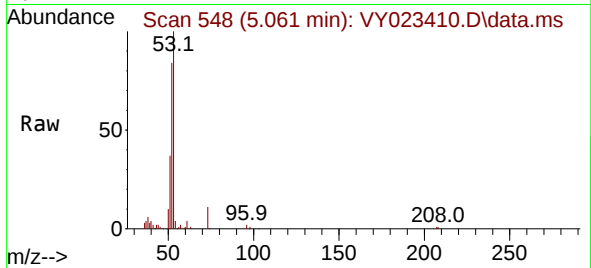
Tgt Ion: 41 Resp: 119653
Ion Ratio Lower Upper
41 100
39 76.2 59.9 89.9
76 48.3 38.0 57.0





#15
Acrylonitrile
Concen: 94.402 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

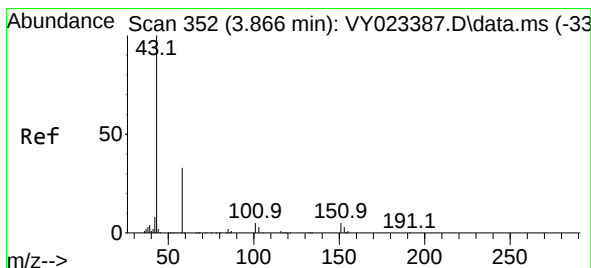
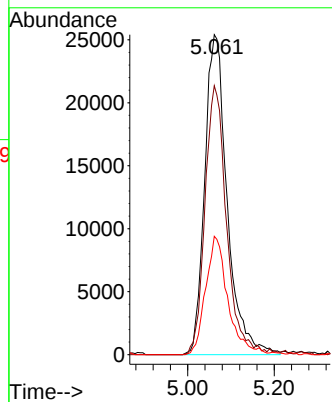
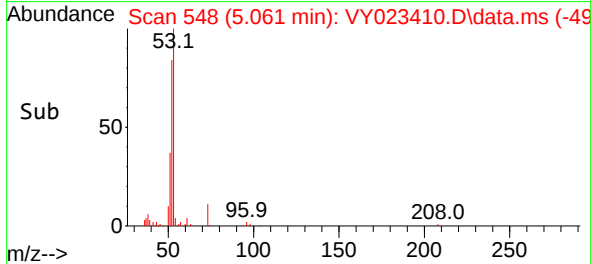
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion: 53 Resp: 9166
Ion Ratio Lower Upper
53 100
52 80.4 64.6 97.0
51 36.7 29.5 44.3

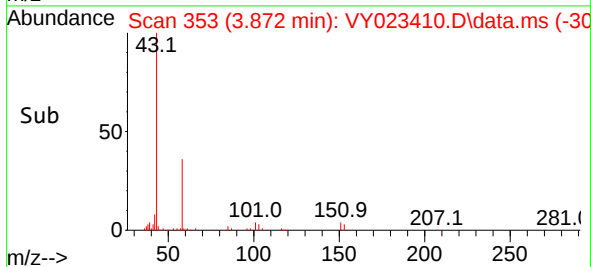
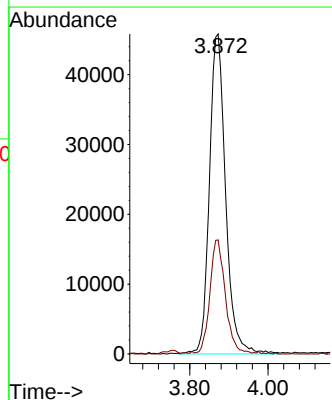
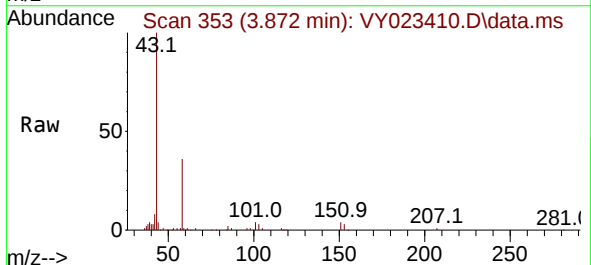
Manual Integrations
APPROVED

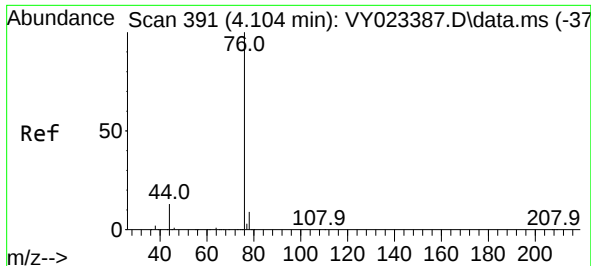
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#16
Acetone
Concen: 120.460 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

Tgt Ion: 43 Resp: 131313
Ion Ratio Lower Upper
43 100
58 35.6 27.7 41.5





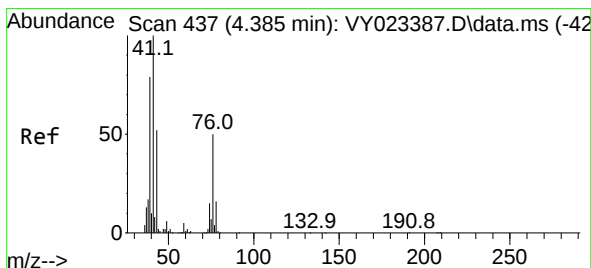
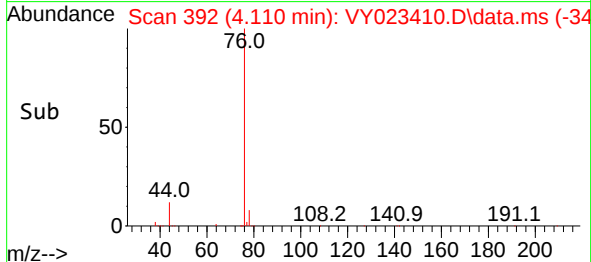
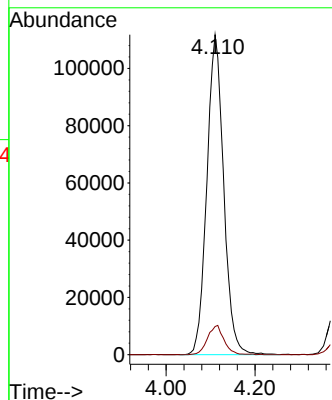
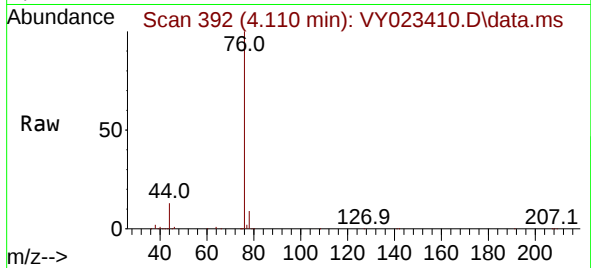
#17
Carbon Disulfide
Concen: 21.075 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01

Tgt Ion: 76 Resp: 29463
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

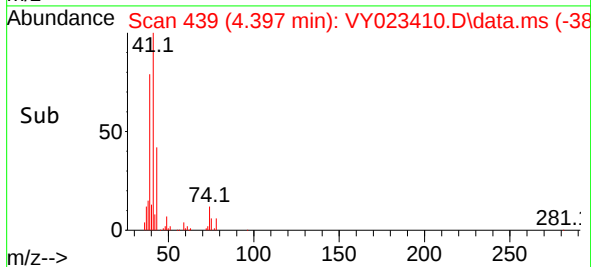
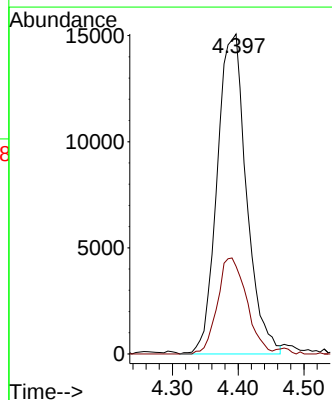
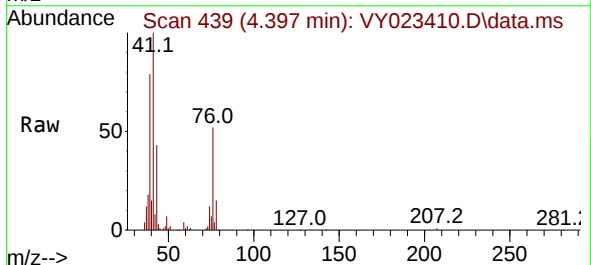
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#18
Methyl Acetate
Concen: 16.344 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.012 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

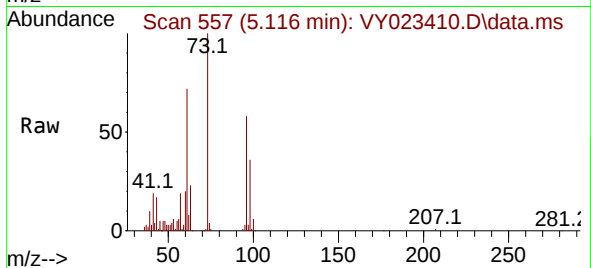
Tgt Ion: 43 Resp: 46736
Ion Ratio Lower Upper
43 100
74 29.8 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 19.400 ug/l
RT: 5.116 min Scan# 557
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

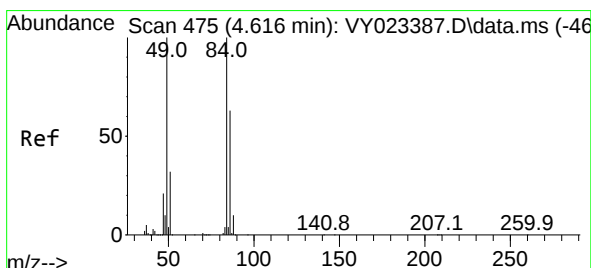
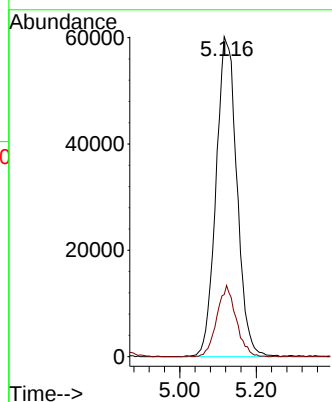
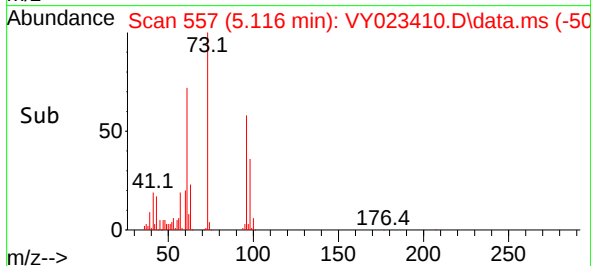
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion: 73 Resp: 22774
Ion Ratio Lower Upper
73 100
57 19.4 17.4 26.0

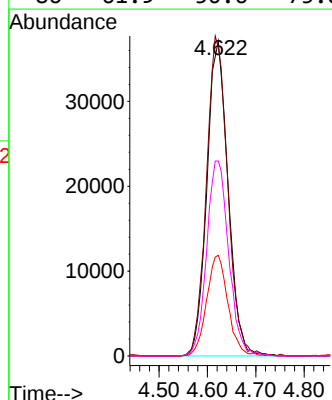
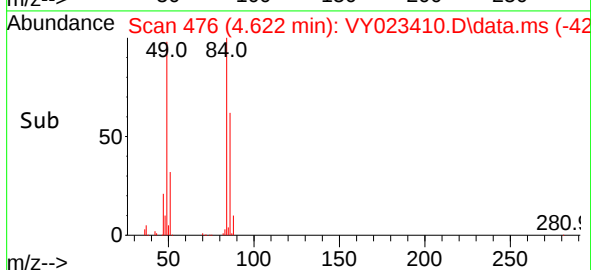
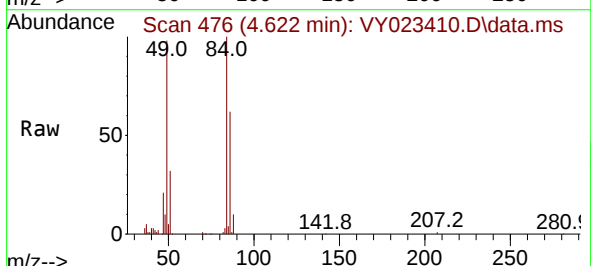
Manual Integrations
APPROVED

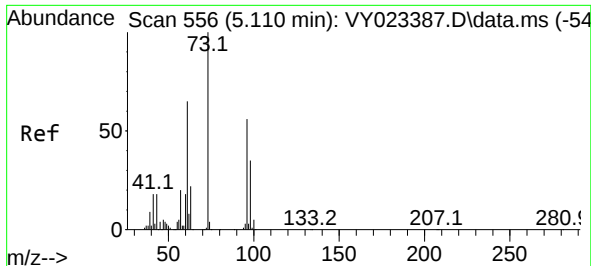
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#20
Methylene Chloride
Concen: 19.216 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

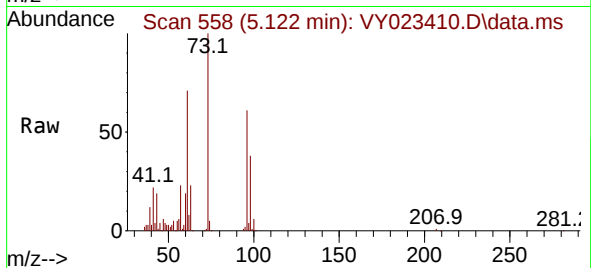
Tgt Ion: 84 Resp: 113269
Ion Ratio Lower Upper
84 100
49 98.0 80.2 120.4
51 32.0 25.9 38.9
86 61.9 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 21.000 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

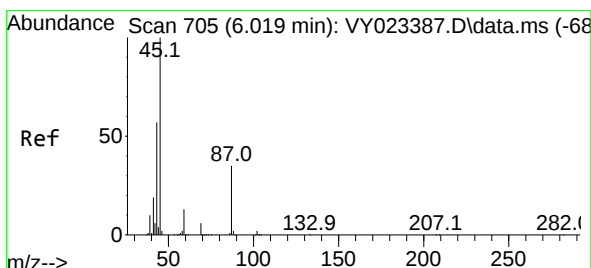
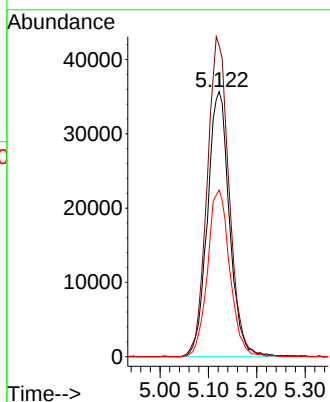
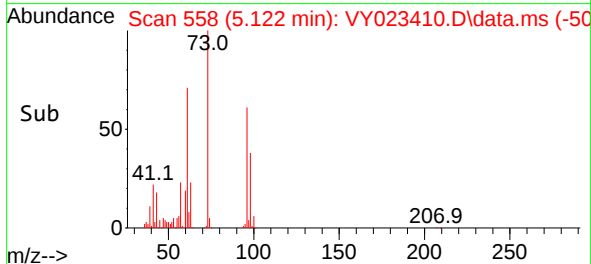
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



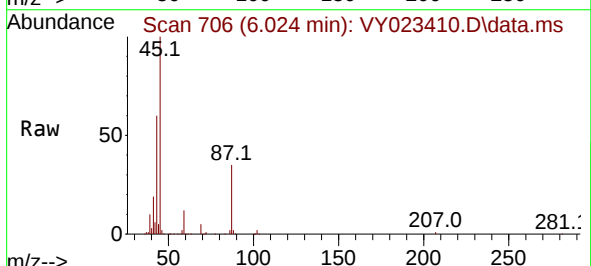
Tgt Ion: 96 Resp: 112932
Ion Ratio Lower Upper
96 100
61 117.3 92.7 139.1
98 62.9 49.7 74.5

Manual Integrations
APPROVED

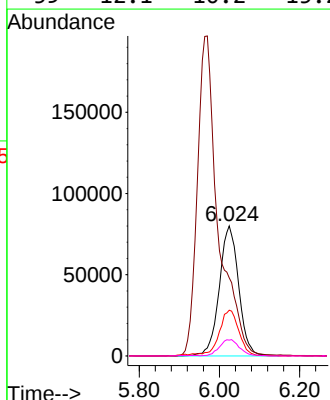
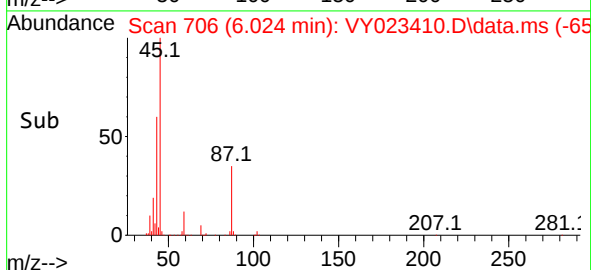
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025

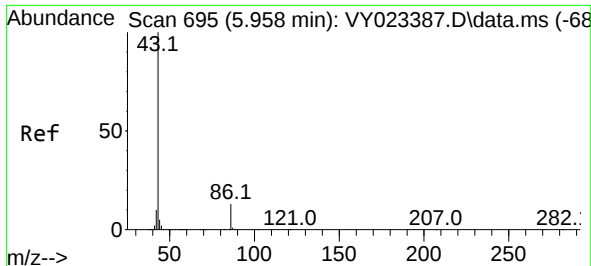


#22
Diisopropyl ether
Concen: 20.409 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



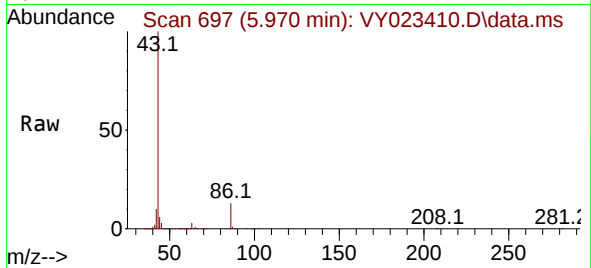
Tgt Ion: 45 Resp: 268741
Ion Ratio Lower Upper
45 100
43 59.8 45.6 68.4
87 35.0 28.1 42.1
59 12.1 10.2 15.2





#23
 Vinyl Acetate
 Concen: 100.236 ug/l
 RT: 5.970 min Scan# 695
 Delta R.T. 0.012 min
 Lab File: VY023410.D
 Acq: 09 Oct 2025 10:08

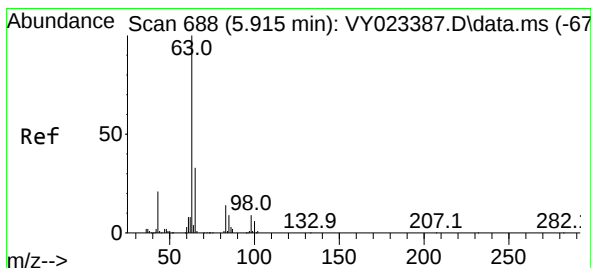
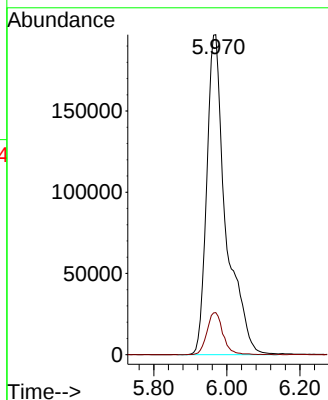
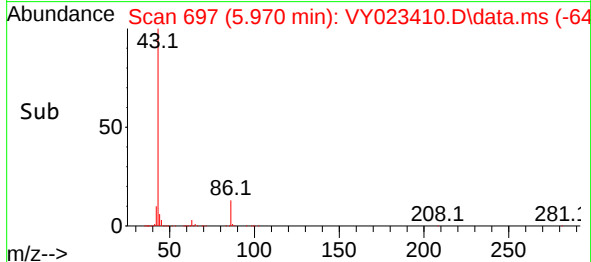
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009SBSD01



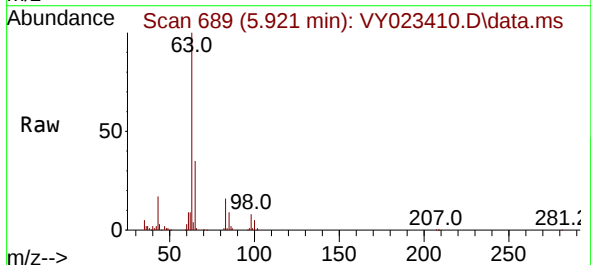
Tgt Ion: 43 Resp: 714408
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.6 15.8

Manual Integrations
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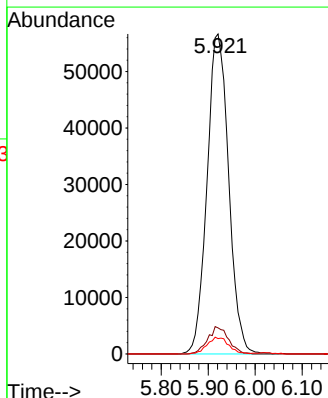
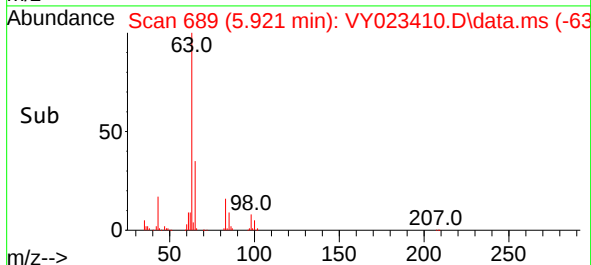
Reviewed By :Mahesh Dadoda 10/10/2025
 Supervised By :Semsettin Yesilyurt 10/10/2025



#24
 1,1-Dichloroethane
 Concen: 20.782 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023410.D
 Acq: 09 Oct 2025 10:08



Tgt Ion: 63 Resp: 181268
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.3 13.1
 100 4.8 2.8 8.4





#25

2-Butanone

Concen: 106.969 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBSD01

Tgt Ion: 43 Resp: 14235

Ion Ratio Lower Upper

43 100

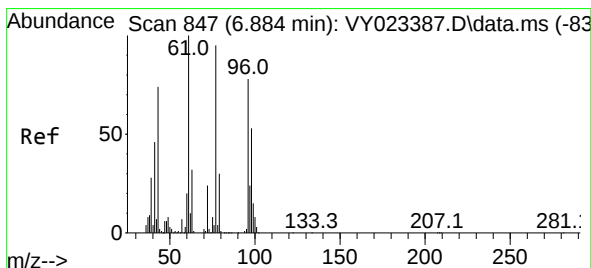
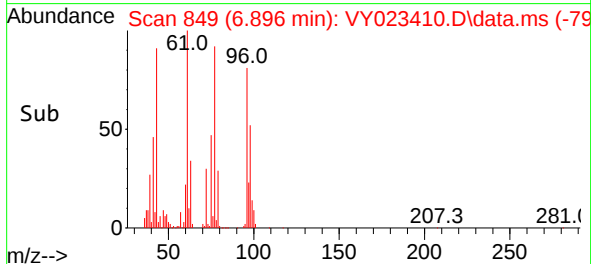
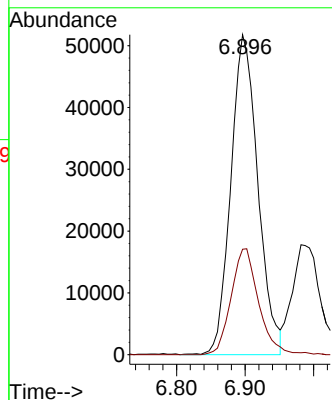
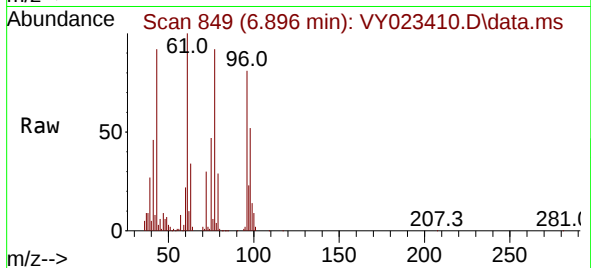
72 32.9 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2025

Supervised By :Semsettin Yesilyurt 10/10/2025



#26

2,2-Dichloropropane

Concen: 21.181 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY023410.D

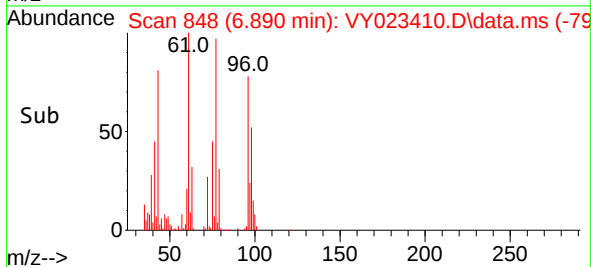
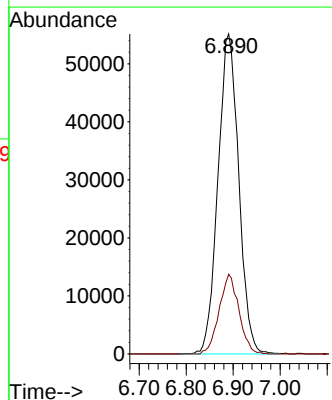
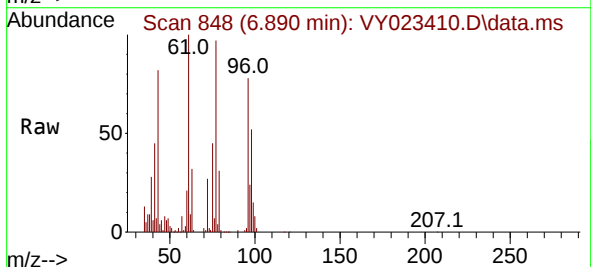
Acq: 09 Oct 2025 10:08

Tgt Ion: 77 Resp: 169519

Ion Ratio Lower Upper

77 100

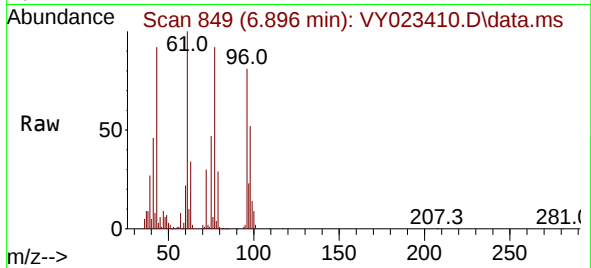
97 23.7 12.1 36.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.757 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023410.D
 Acq: 09 Oct 2025 10:08

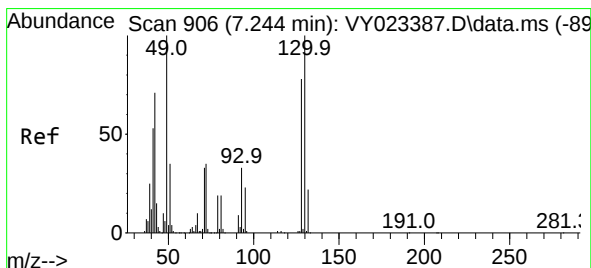
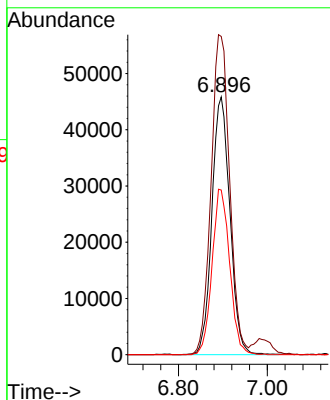
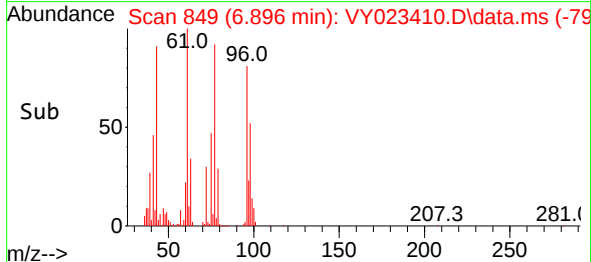
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009SBS01



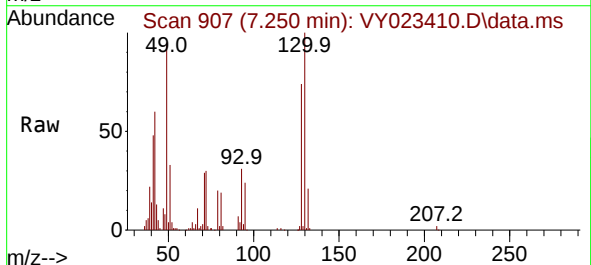
Tgt Ion: 96 Resp: 12894
 Ion Ratio Lower Upper
 96 100
 61 127.9 0.0 258.2
 98 62.8 0.0 132.0

Manual Integrations
 APPROVED

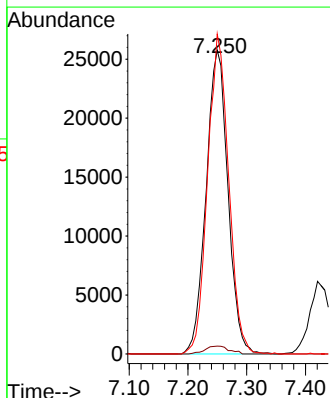
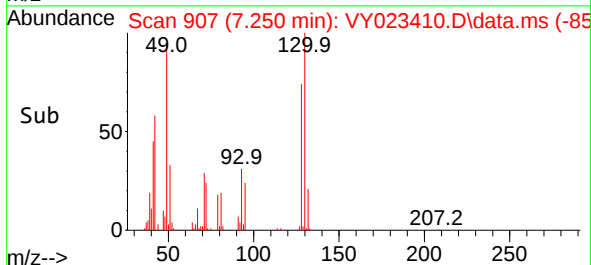
Reviewed By :Mahesh Dadoda 10/10/2025
 Supervised By :Semsettin Yesilyurt 10/10/2025

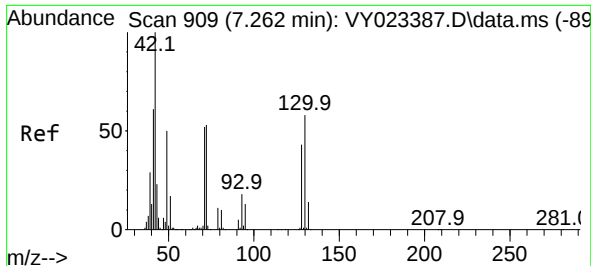


#28
 Bromochloromethane
 Concen: 20.480 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY023410.D
 Acq: 09 Oct 2025 10:08



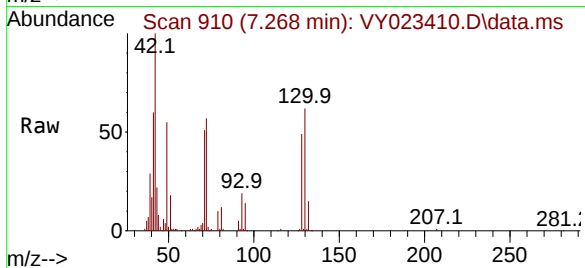
Tgt Ion: 49 Resp: 66685
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 5.6
 130 101.2 81.9 122.9





#29
Tetrahydrofuran
Concen: 93.296 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

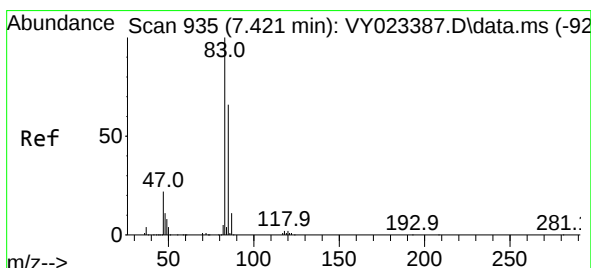
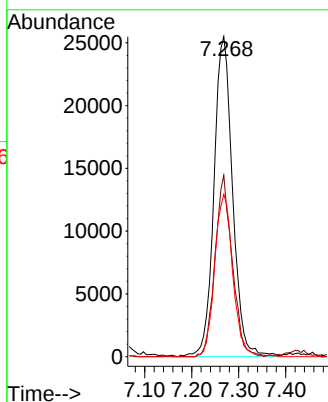
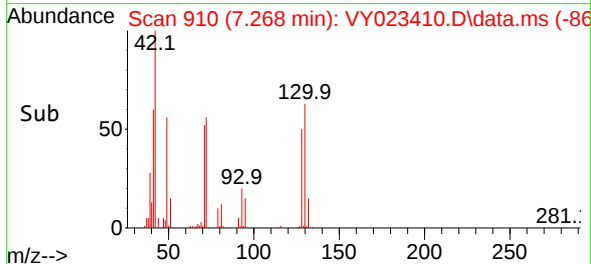
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



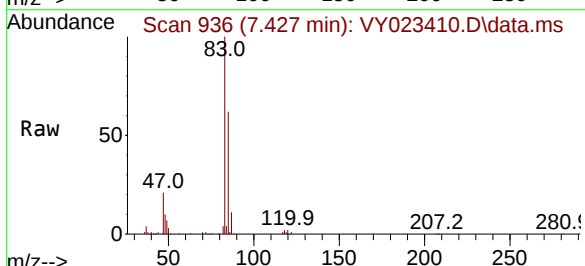
Tgt Ion: 42 Resp: 70408
Ion Ratio Lower Upper
42 100
72 52.3 43.0 64.6
71 49.1 40.1 60.1

Manual Integrations
APPROVED

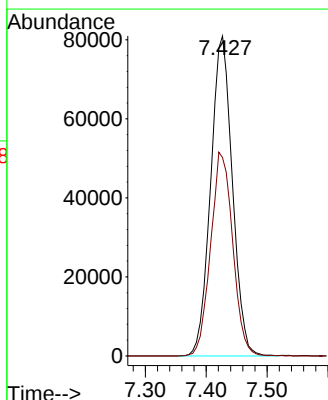
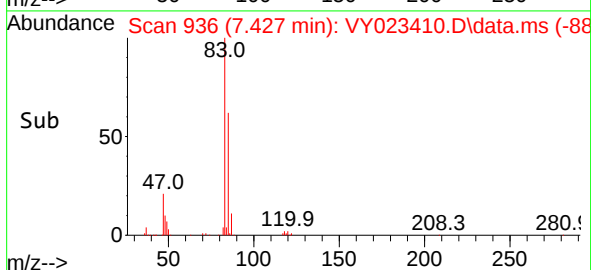
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025

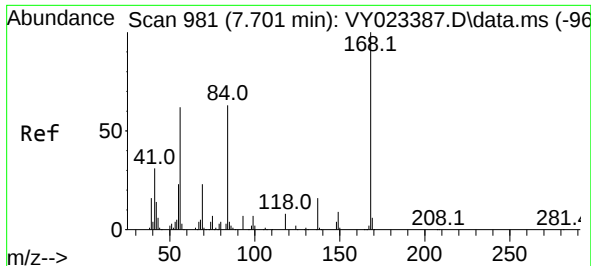


#30
Chloroform
Concen: 20.913 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



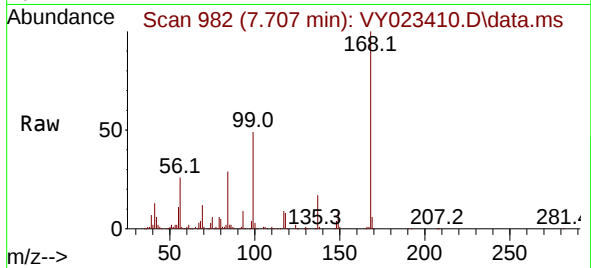
Tgt Ion: 83 Resp: 200410
Ion Ratio Lower Upper
83 100
85 62.0 52.5 78.7





#31
Cyclohexane
Concen: 20.227 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

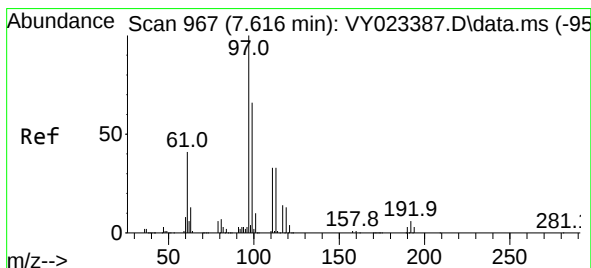
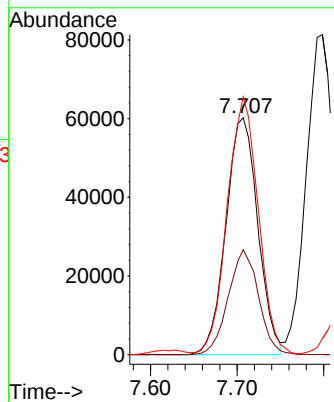
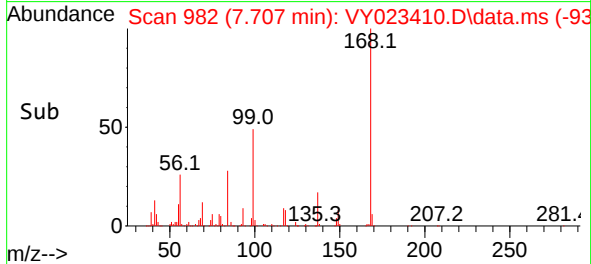
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion: 56 Resp: 154069
Ion Ratio Lower Upper
56 100
69 44.3 30.0 45.0
84 107.2 81.2 121.8

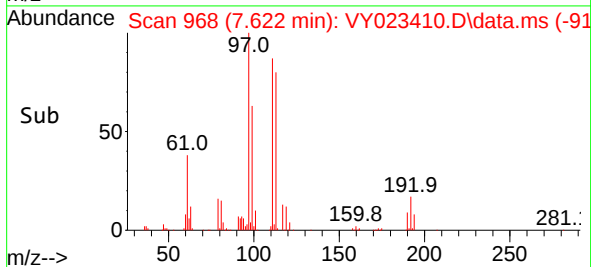
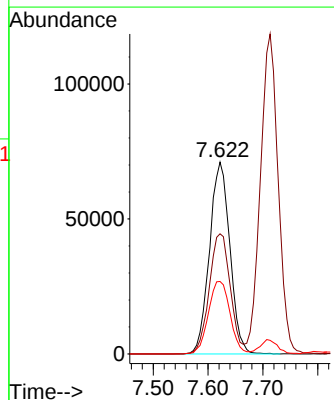
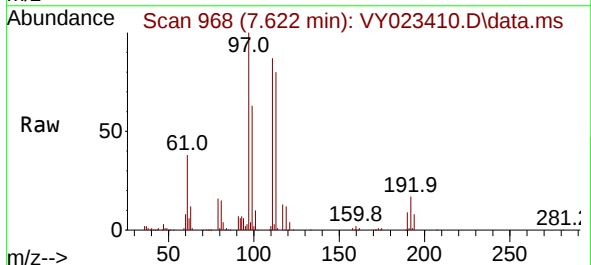
Manual Integrations
APPROVED

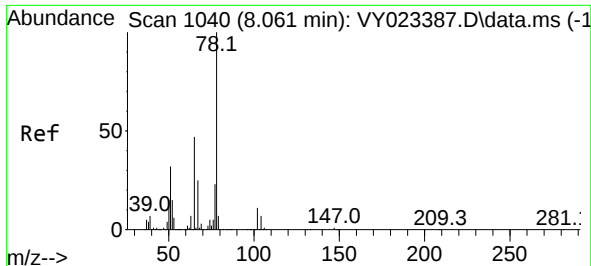
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#32
1,1,1-Trichloroethane
Concen: 21.045 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

Tgt Ion: 97 Resp: 183274
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.2
61 40.2 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 47.162 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion: 65 Resp: 215950

Ion Ratio Lower Upper

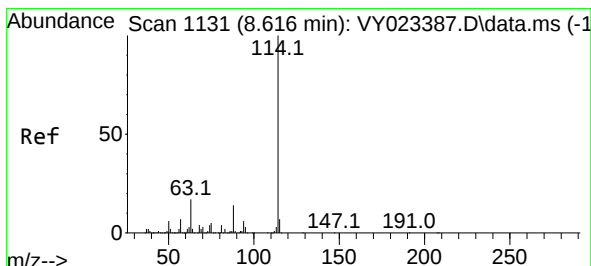
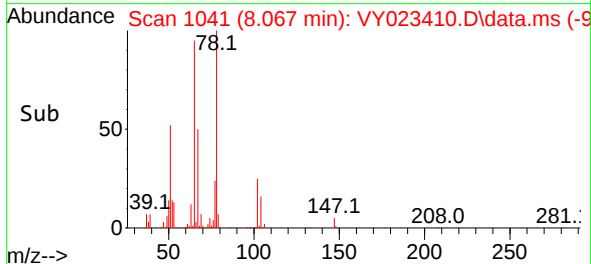
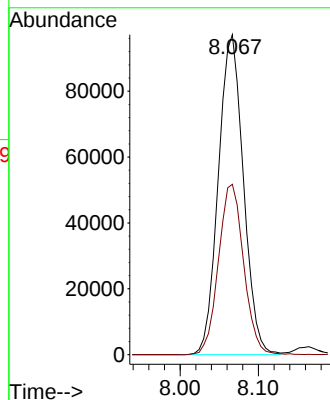
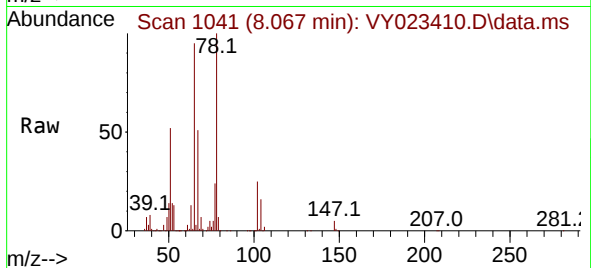
65 100

67 53.6 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

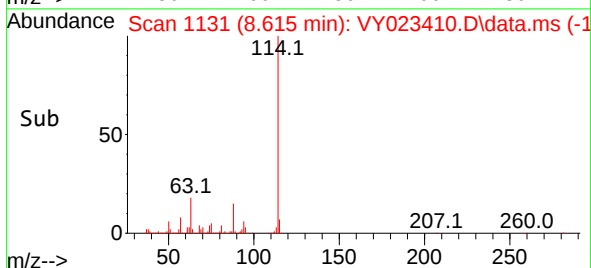
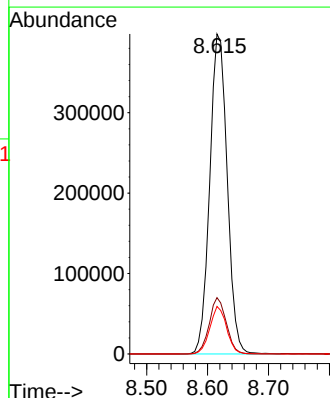
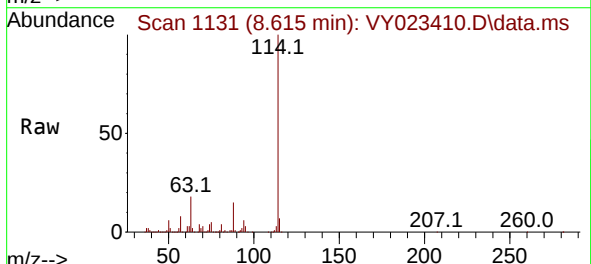
Tgt Ion:114 Resp: 791873

Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.2

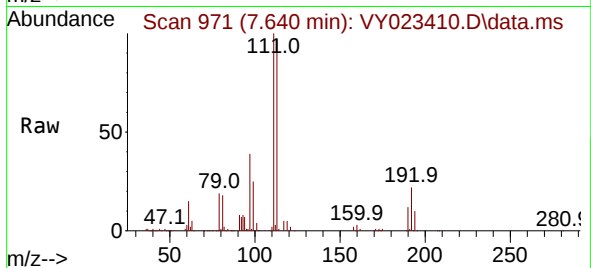
88 14.9 0.0 28.4





#35
Dibromofluoromethane
Concen: 49.499 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

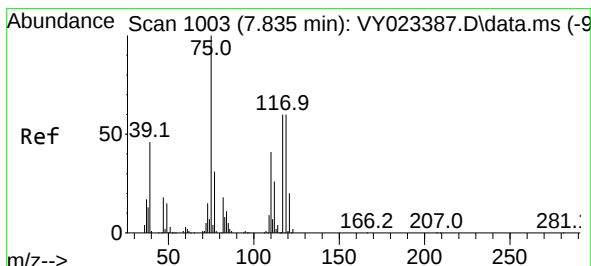
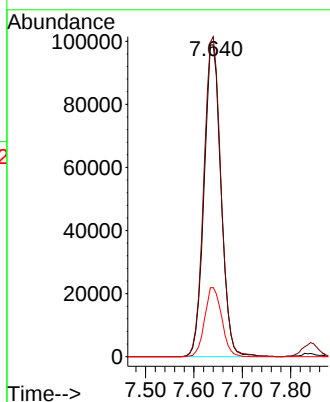
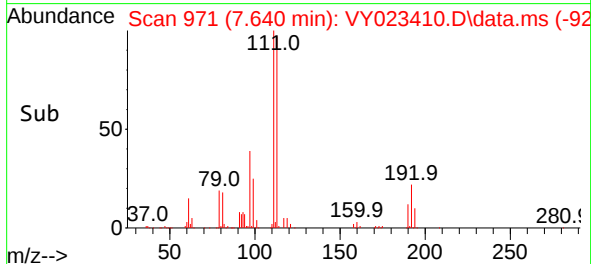
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



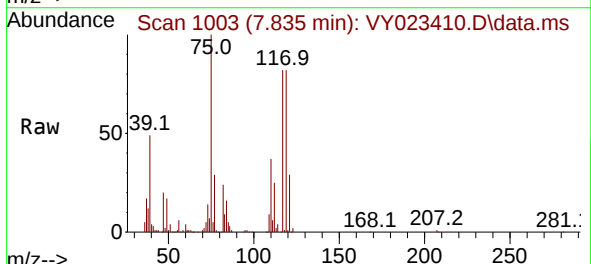
Tgt Ion:113 Resp: 24084
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.6
192 22.3 18.0 27.0

Manual Integrations
APPROVED

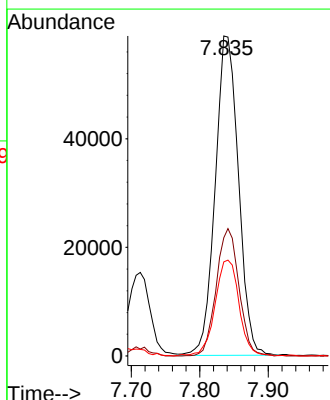
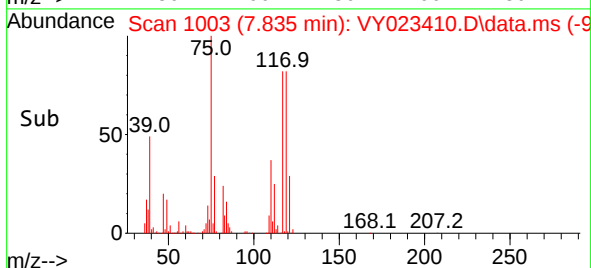
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025

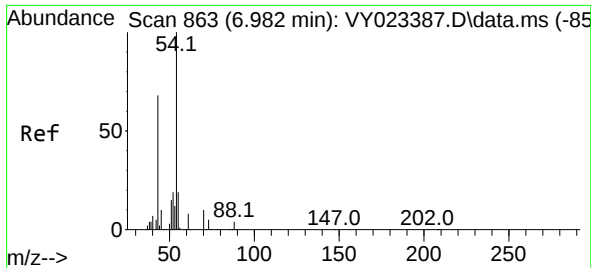


#36
1,1-Dichloropropene
Concen: 21.519 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



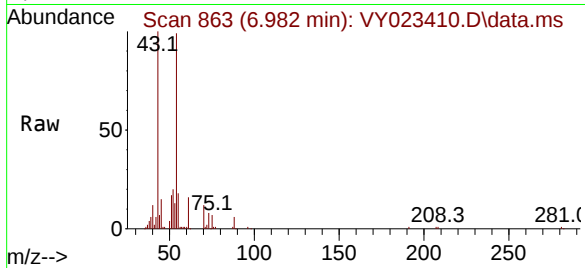
Tgt Ion: 75 Resp: 138615
Ion Ratio Lower Upper
75 100
110 38.9 19.9 59.7
77 31.1 25.0 37.6





#37
Ethyl Acetate
Concen: 20.170 ug/l
RT: 6.982 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

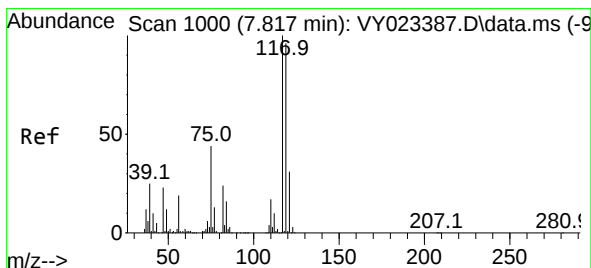
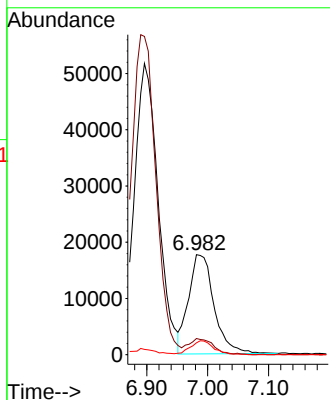
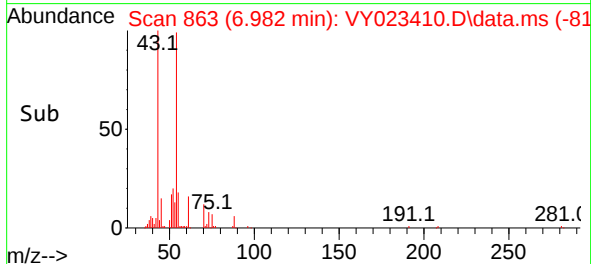
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



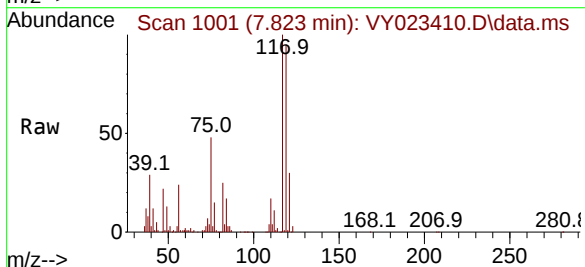
Tgt Ion: 43 Resp: 51479
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.8
70 12.8 10.5 15.7

Manual Integrations
APPROVED

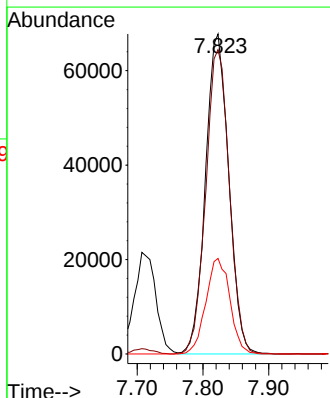
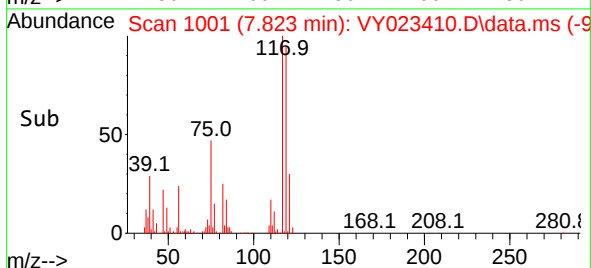
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025

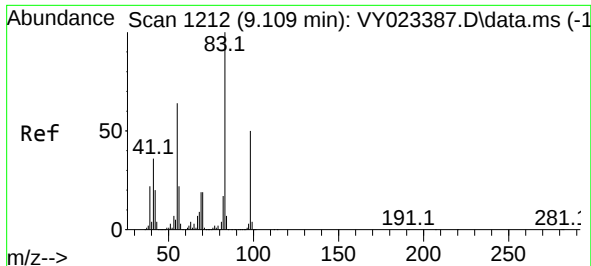


#38
Carbon Tetrachloride
Concen: 21.377 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



Tgt Ion:117 Resp: 166972
Ion Ratio Lower Upper
117 100
119 95.1 76.8 115.2
121 29.9 24.5 36.7





#39

Methylcyclohexane

Concen: 21.120 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY023410.D

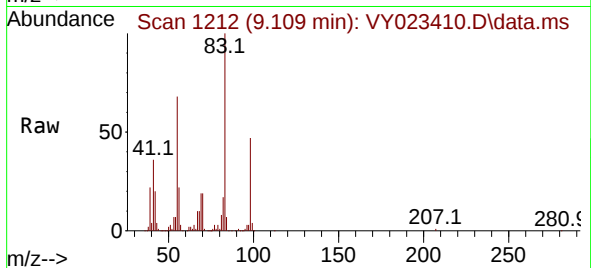
Acq: 09 Oct 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01



Tgt Ion: 83 Resp: 177139

Ion Ratio Lower Upper

83 100

55 67.6 51.4 77.2

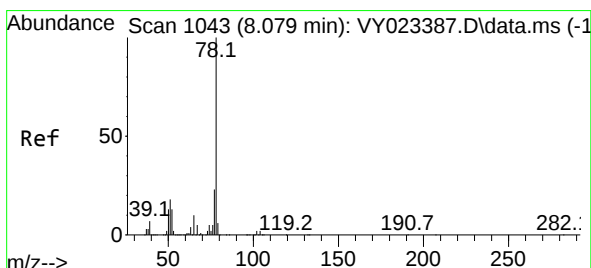
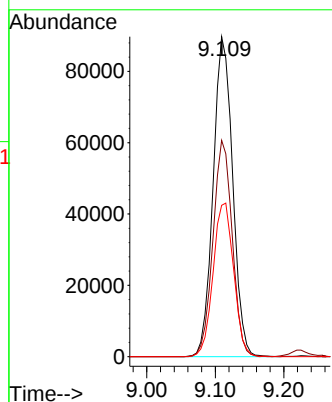
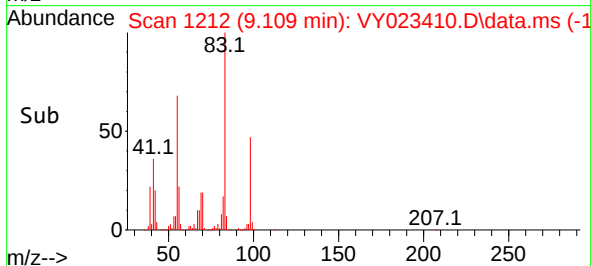
98 47.3 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2025

Supervised By :Semsettin Yesilyurt 10/10/2025



#40

Benzene

Concen: 21.393 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY023410.D

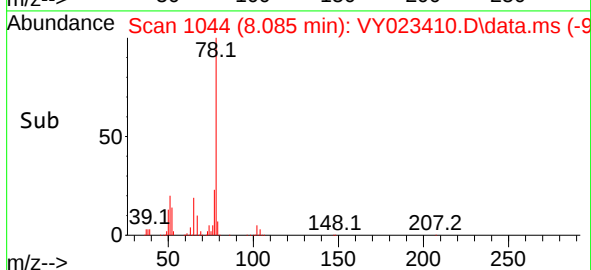
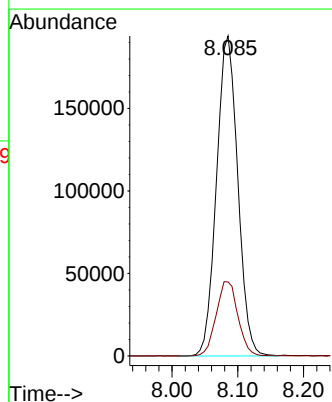
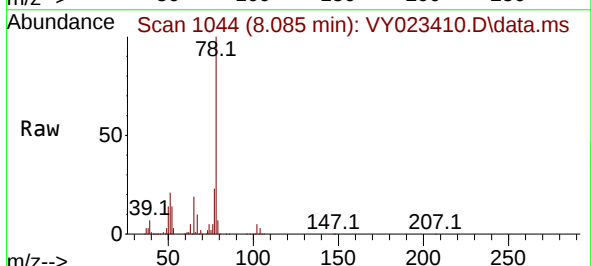
Acq: 09 Oct 2025 10:08

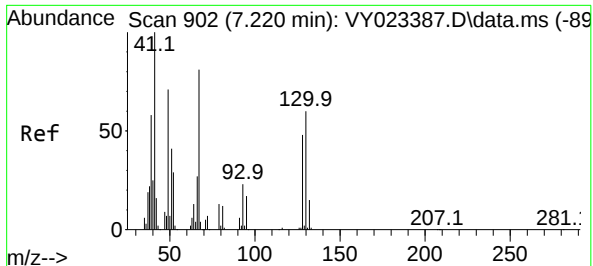
Tgt Ion: 78 Resp: 436426

Ion Ratio Lower Upper

78 100

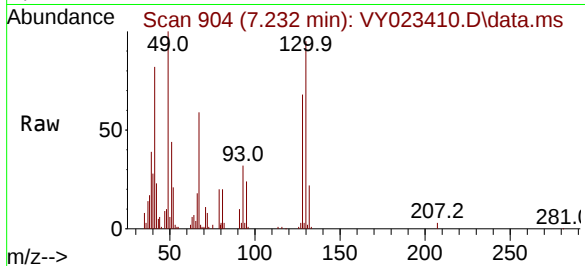
77 23.1 18.3 27.5





#41
Methacrylonitrile
Concen: 18.598 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

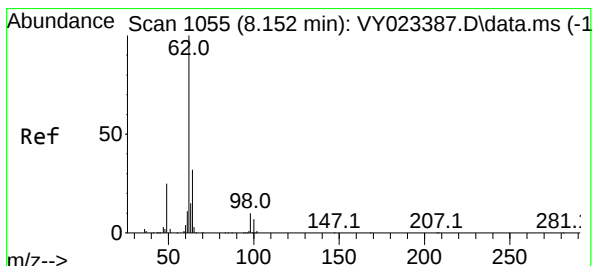
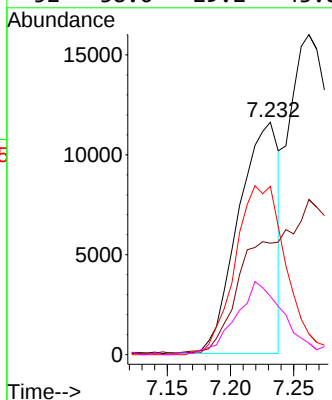
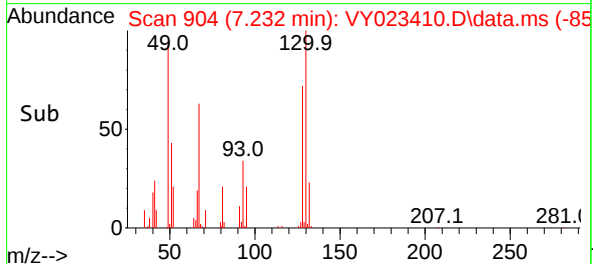
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



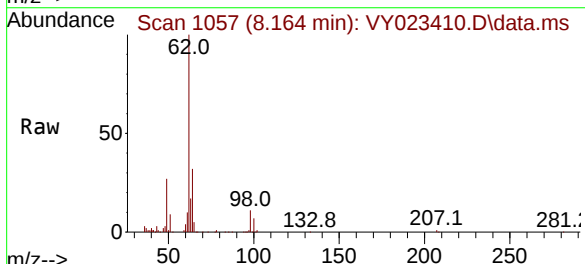
Tgt Ion: 41 Resp: 25670
Ion Ratio Lower Upper
41 100
39 0.0 52.2 78.4
67 93.0 74.9 112.3
52 38.6 29.2 43.8

Manual Integrations
APPROVED

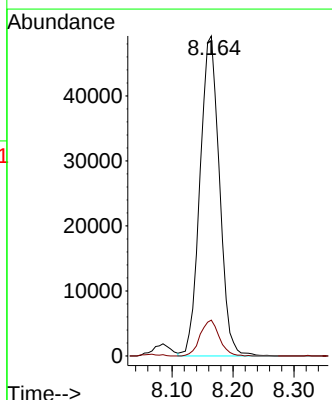
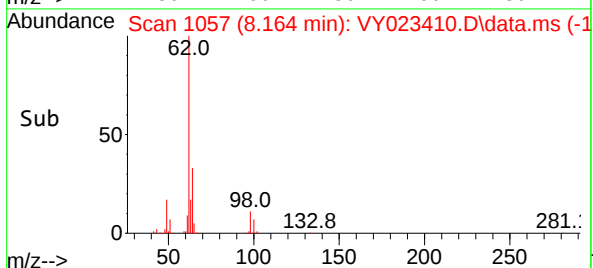
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025

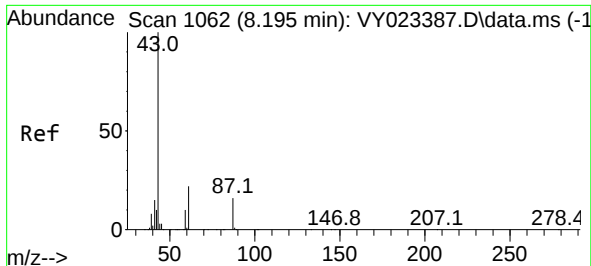


#42
1,2-Dichloroethane
Concen: 20.726 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



Tgt Ion: 62 Resp: 109045
Ion Ratio Lower Upper
62 100
98 11.0 0.0 21.6





#43

Isopropyl Acetate

Concen: 19.165 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBSD01

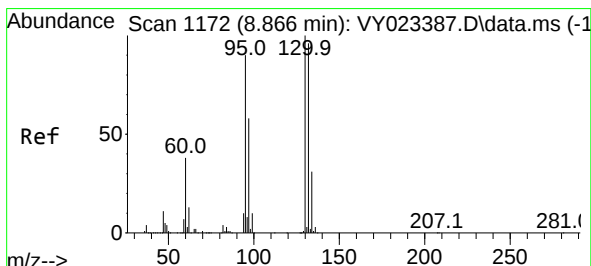
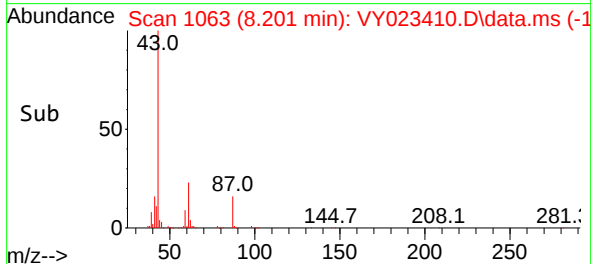
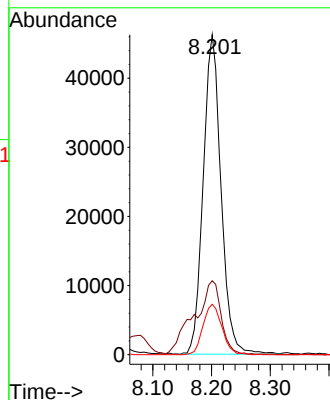
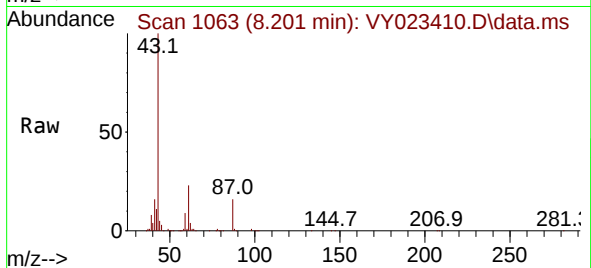
Tgt Ion: 43 Resp: 97524

Ion	Ratio	Lower	Upper
43	100		
61	34.7	18.1	27.1
87	16.6	13.5	20.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#44

Trichloroethene

Concen: 21.103 ug/l

RT: 8.865 min Scan# 1172

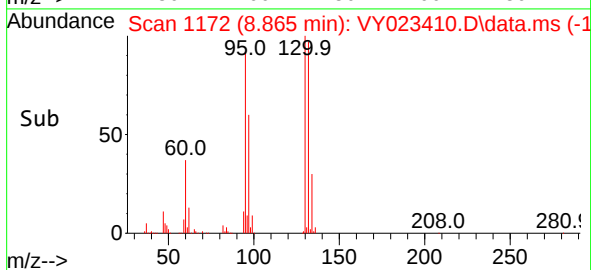
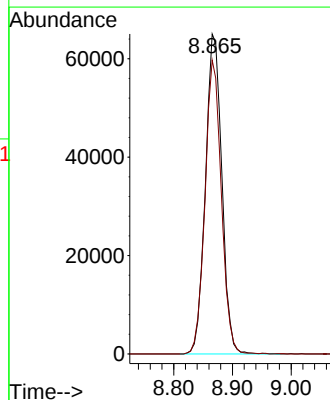
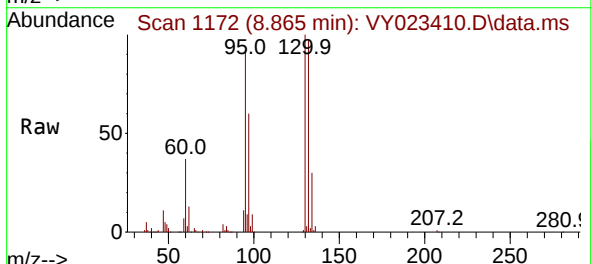
Delta R.T. -0.000 min

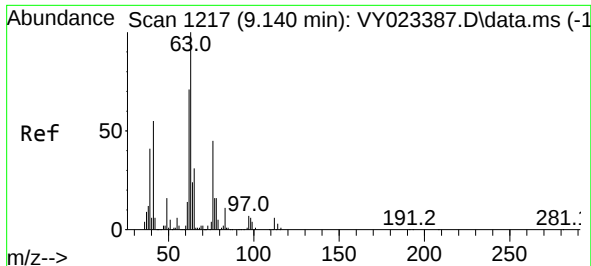
Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

Tgt Ion:130 Resp: 126004

Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	180.6





#45

1,2-Dichloropropane

Concen: 21.294 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBSD01

Tgt Ion: 63 Resp: 9595

Ion Ratio Lower Upper

63 100

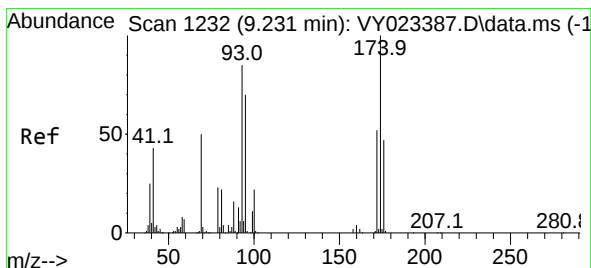
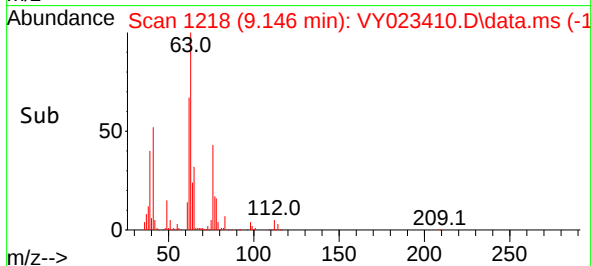
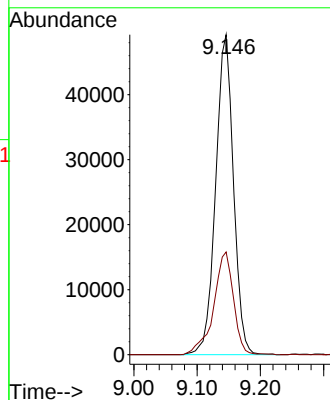
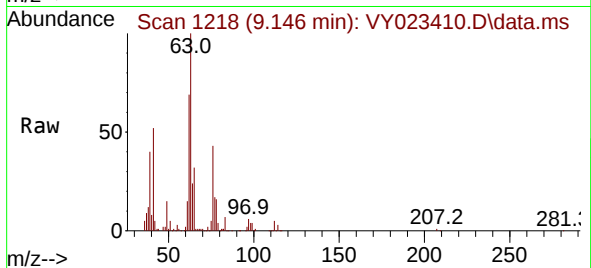
65 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2025

Supervised By :Semsettin Yesilyurt 10/10/2025



#46

Dibromomethane

Concen: 20.831 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

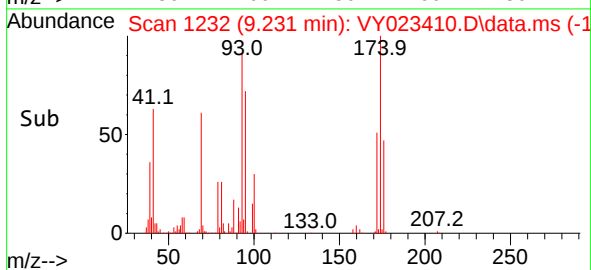
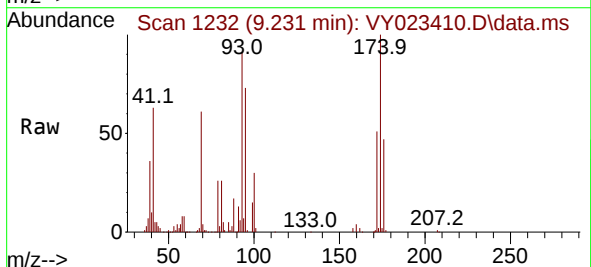
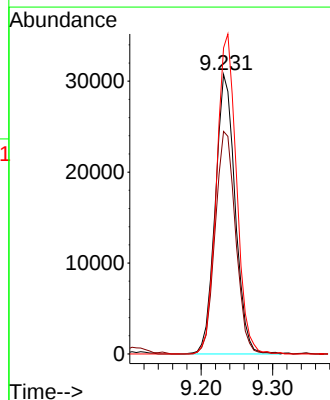
Tgt Ion: 93 Resp: 59353

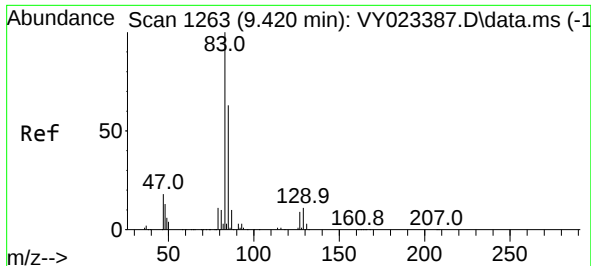
Ion Ratio Lower Upper

93 100

95 81.9 65.4 98.0

174 114.6 92.9 139.3





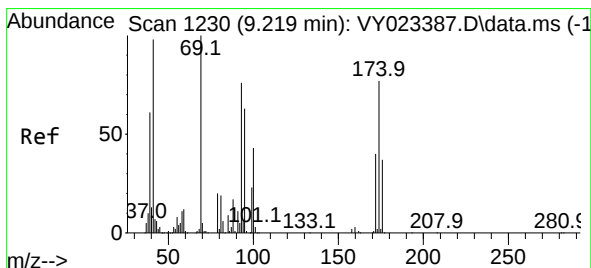
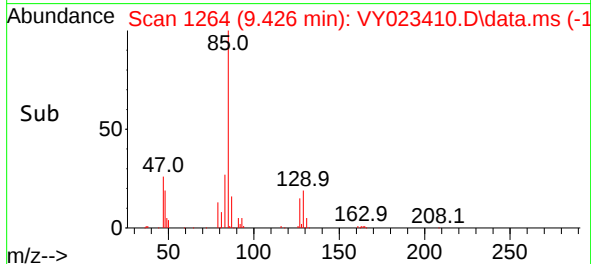
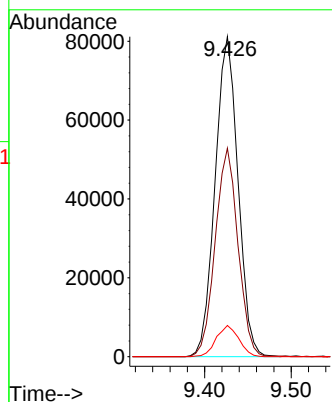
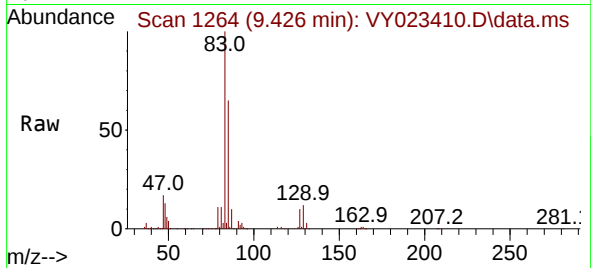
#47
Bromodichloromethane
Concen: 20.758 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion: 83 Resp: 14895
Ion Ratio Lower Upper
83 100
85 65.2 50.8 76.2
127 9.8 7.4 11.2

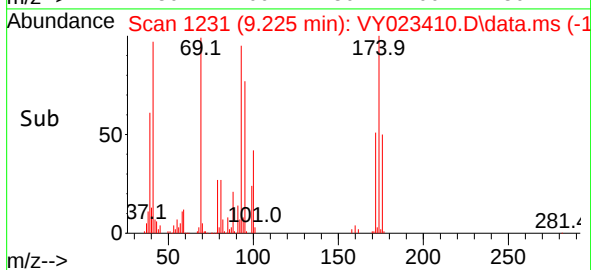
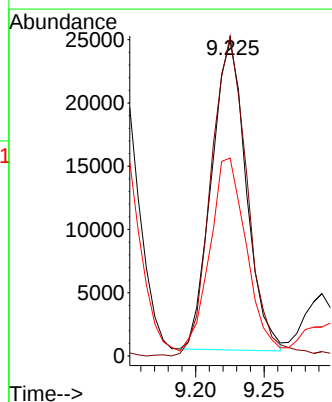
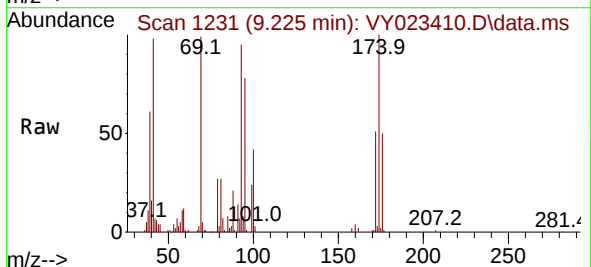
Manual Integrations
APPROVED

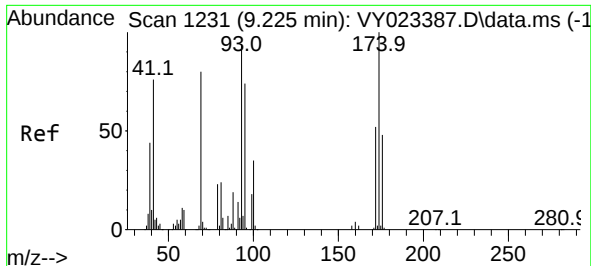
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#48
Methyl methacrylate
Concen: 18.024 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

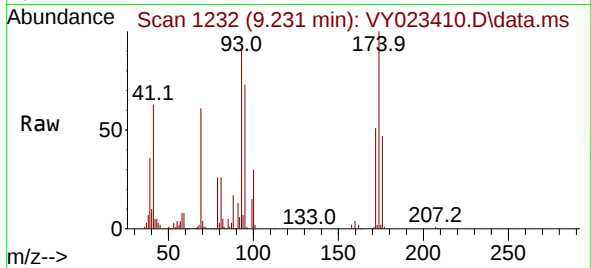
Tgt Ion: 41 Resp: 43089
Ion Ratio Lower Upper
41 100
69 109.1 81.0 121.4
39 65.0 48.2 72.4





#49
1,4-Dioxane
Concen: 376.544 ug/l
RT: 9.231 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

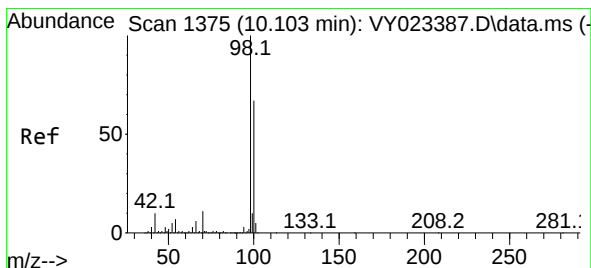
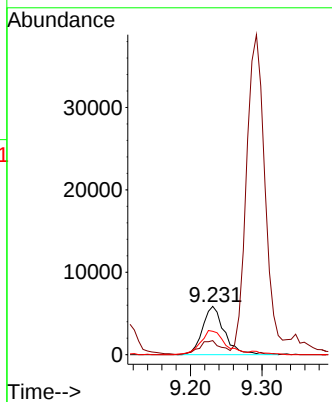
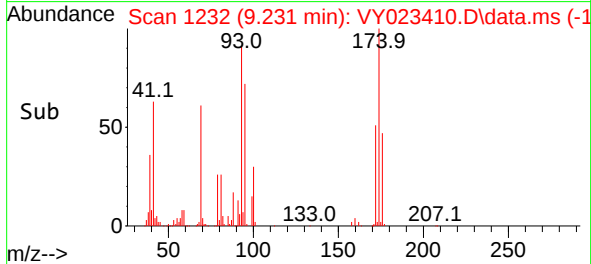
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



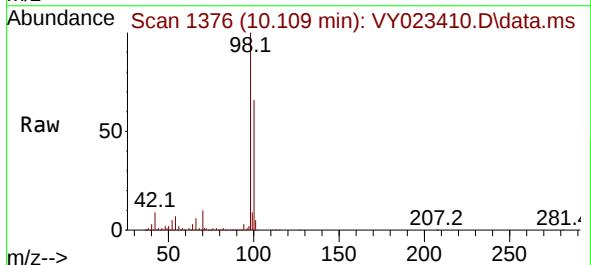
Tgt Ion: 88 Resp: 12439
Ion Ratio Lower Upper
88 100
43 29.8 21.8 32.8
58 56.2 46.8 70.2

Manual Integrations
APPROVED

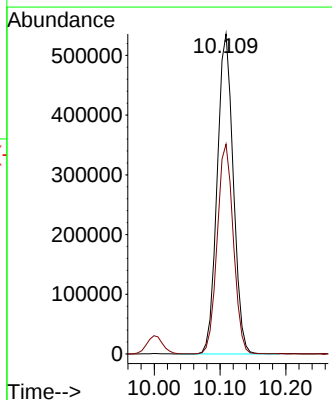
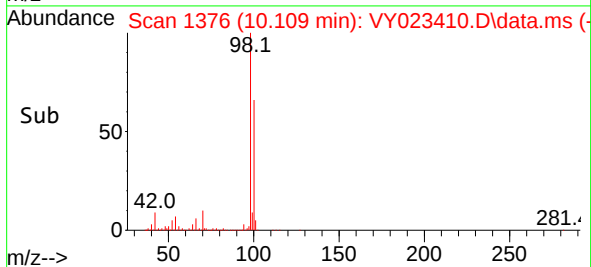
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025

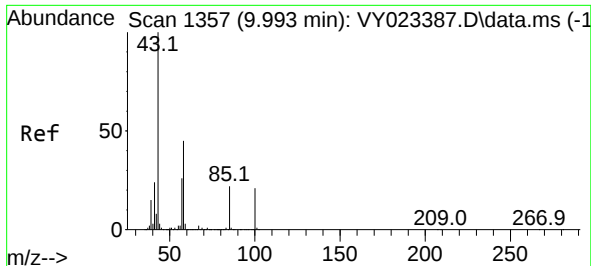


#50
Toluene-d8
Concen: 50.348 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



Tgt Ion: 98 Resp: 912325
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4





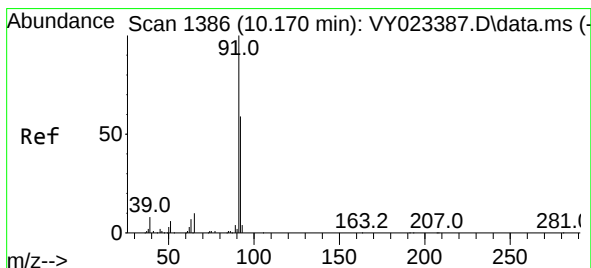
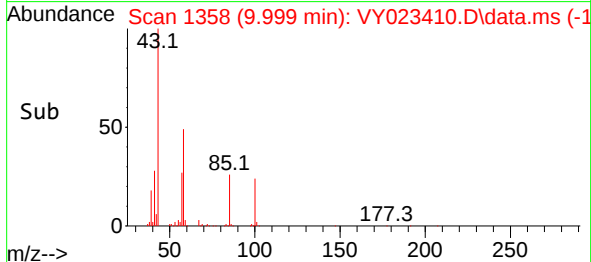
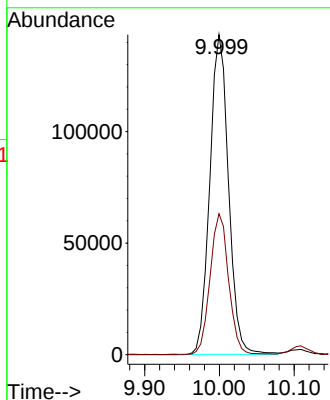
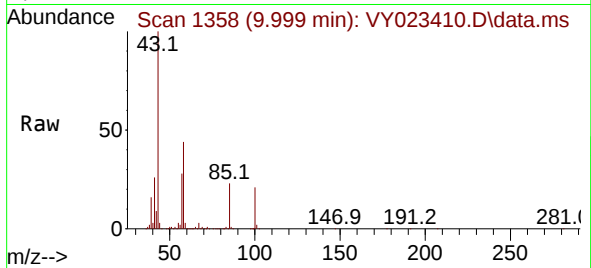
#51
4-Methyl-2-Pentanone
Concen: 94.838 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01

Tgt Ion: 43 Resp: 24934
Ion Ratio Lower Upper
43 100
58 43.8 35.3 52.9

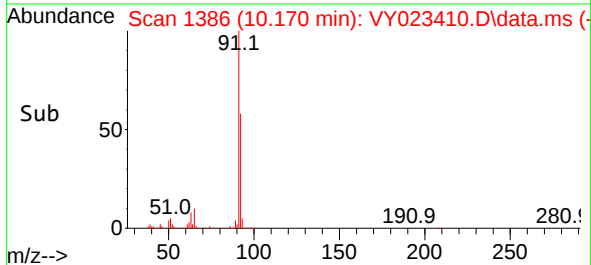
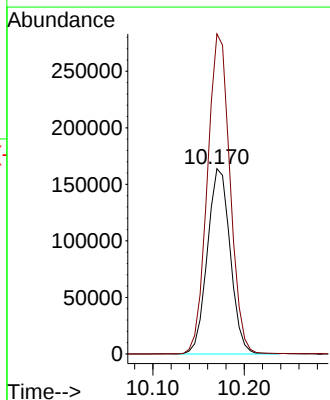
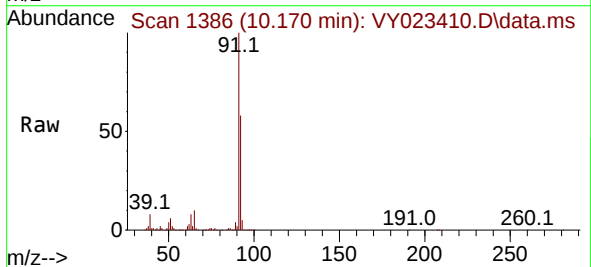
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#52
Toluene
Concen: 21.449 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

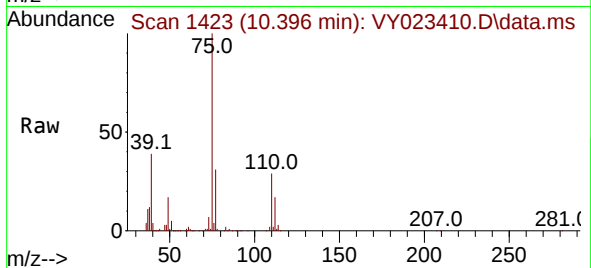
Tgt Ion: 92 Resp: 284102
Ion Ratio Lower Upper
92 100
91 171.7 136.4 204.6





#53
t-1,3-Dichloropropene
Concen: 19.898 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

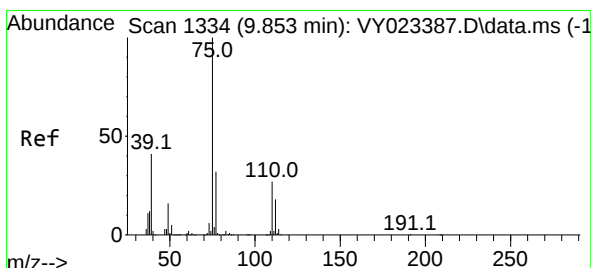
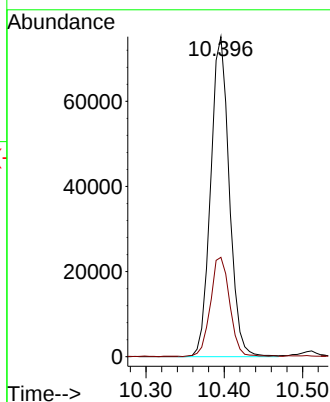
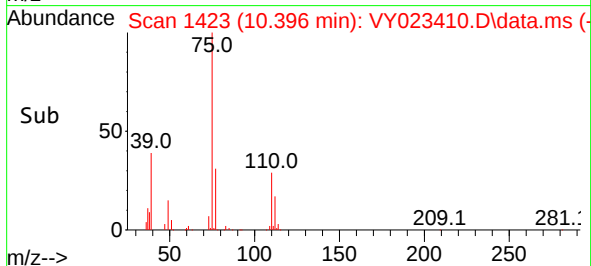
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion: 75 Resp: 124152
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7

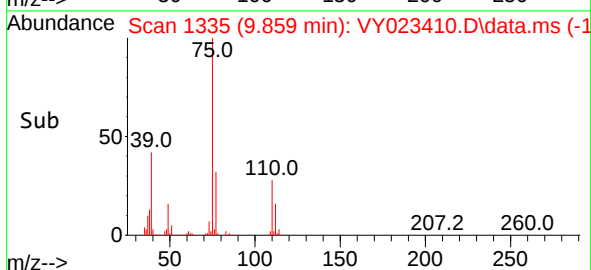
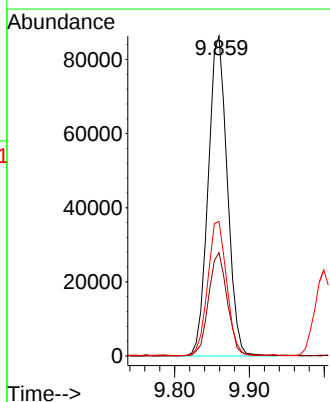
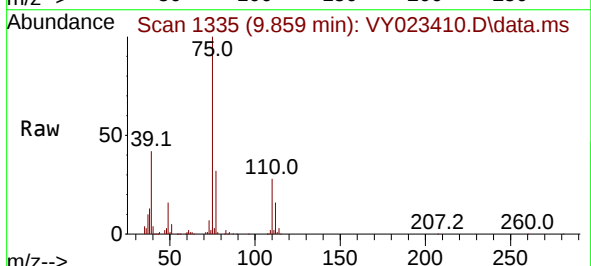
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#54
cis-1,3-Dichloropropene
Concen: 20.809 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

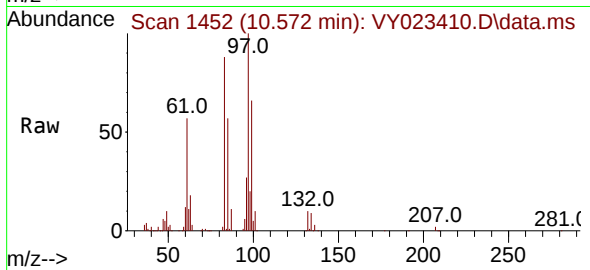
Tgt Ion: 75 Resp: 153238
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 42.0 32.8 49.2





#55
1,1,2-Trichloroethane
Concen: 20.422 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

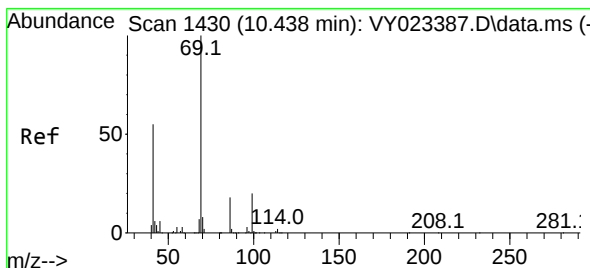
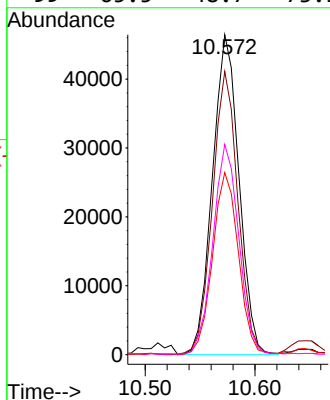
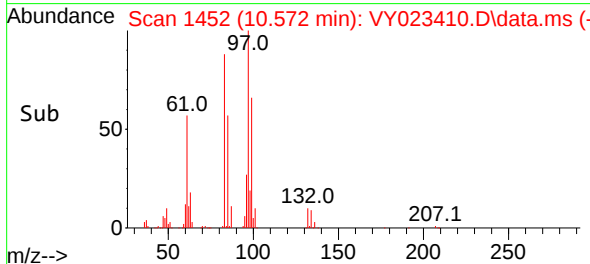
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



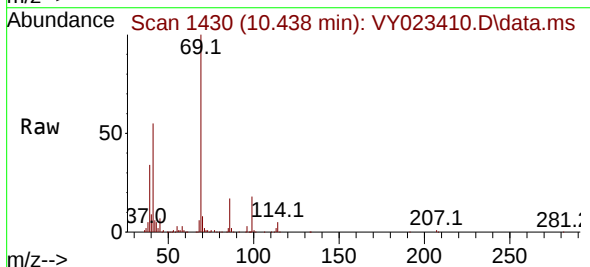
Tgt Ion: 97 Resp: 7824
Ion Ratio Lower Upper
97 100
83 88.3 61.8 92.6
85 56.9 41.3 61.9
99 65.5 48.7 73.1

Manual Integrations
APPROVED

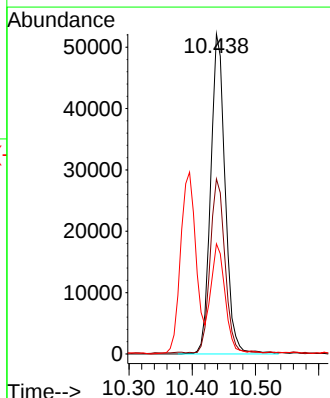
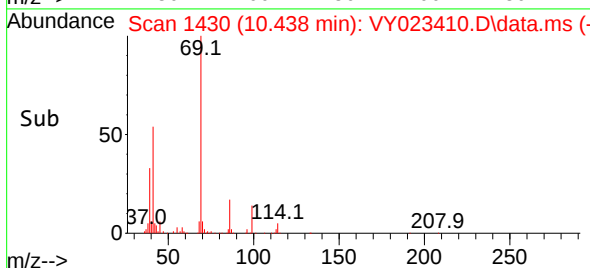
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025

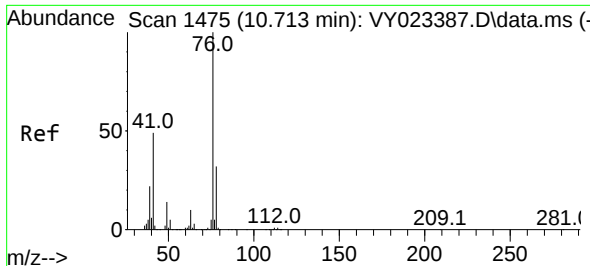


#56
Ethyl methacrylate
Concen: 18.797 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



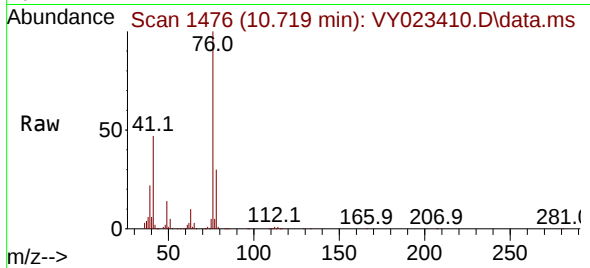
Tgt Ion: 69 Resp: 83077
Ion Ratio Lower Upper
69 100
41 55.0 44.6 67.0
39 32.7 27.0 40.4





#57
1,3-Dichloropropane
Concen: 20.856 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

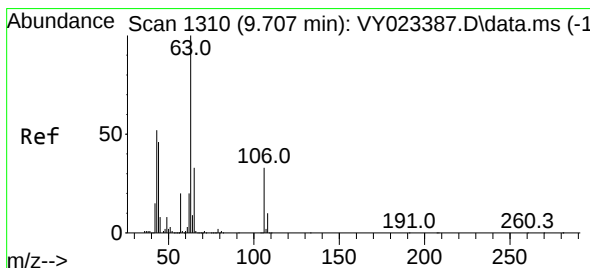
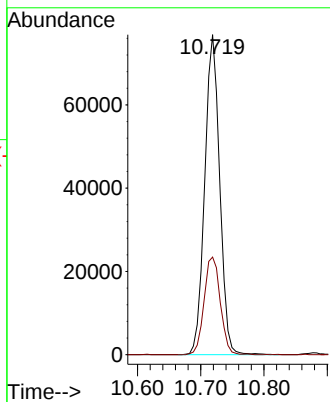
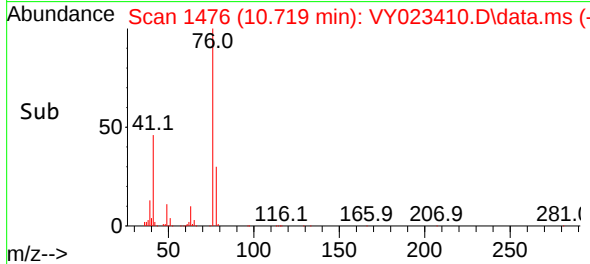
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion: 76 Resp: 126624
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9

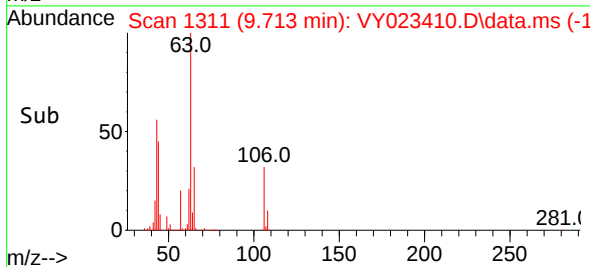
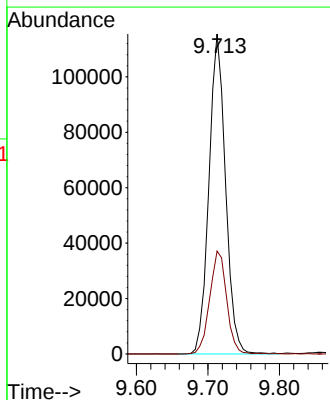
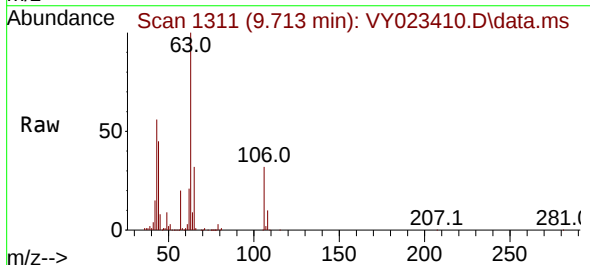
Manual Integrations
APPROVED

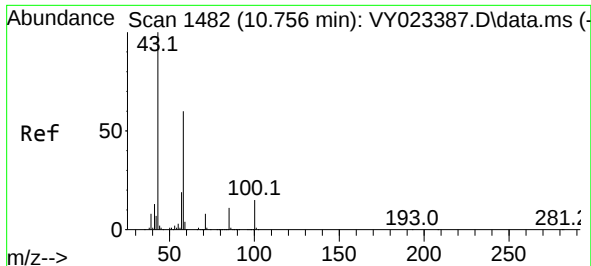
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#58
2-Chloroethyl Vinyl ether
Concen: 93.826 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

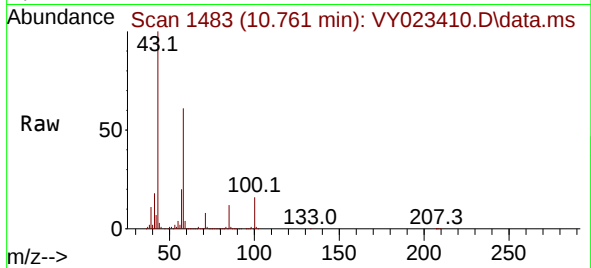
Tgt Ion: 63 Resp: 185766
Ion Ratio Lower Upper
63 100
106 32.9 26.6 39.8





#59
2-Hexanone
Concen: 103.740 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

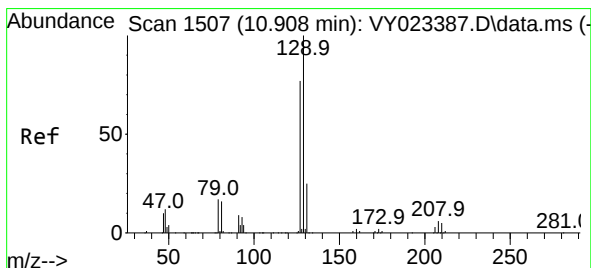
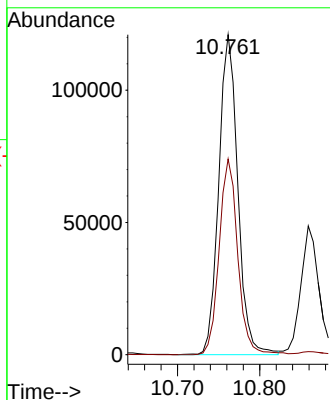
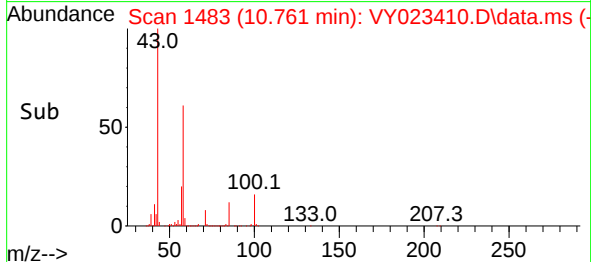
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



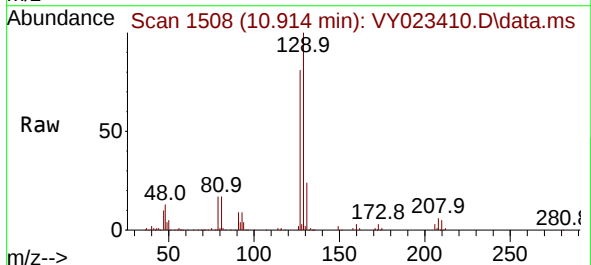
Tgt Ion: 43 Resp: 19492
Ion Ratio Lower Upper
43 100
58 59.9 30.5 91.5

Manual Integrations
APPROVED

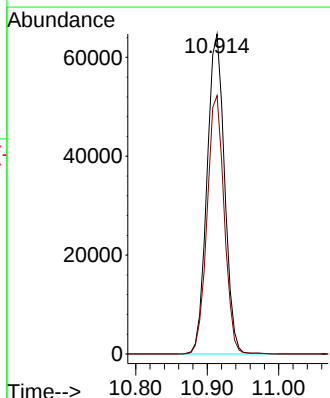
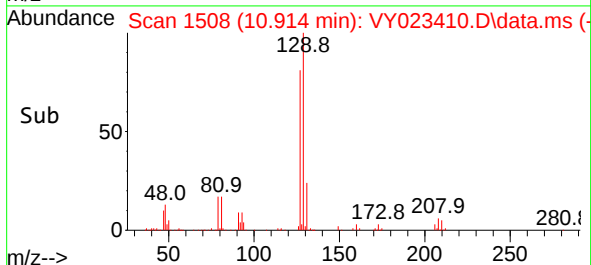
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025

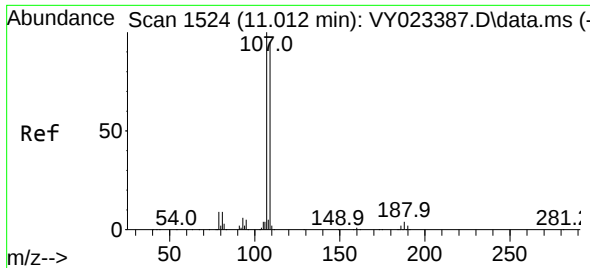


#60
Dibromochloromethane
Concen: 20.491 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



Tgt Ion:129 Resp: 110073
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.7





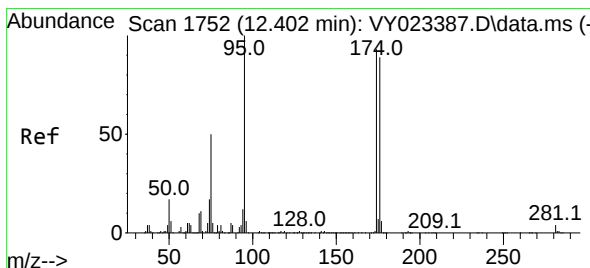
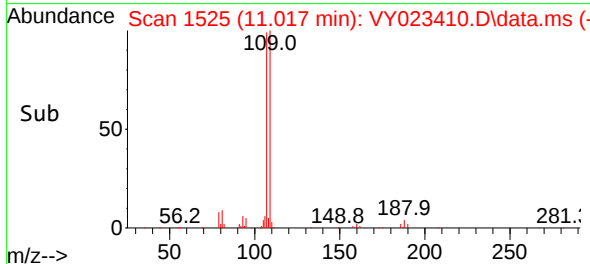
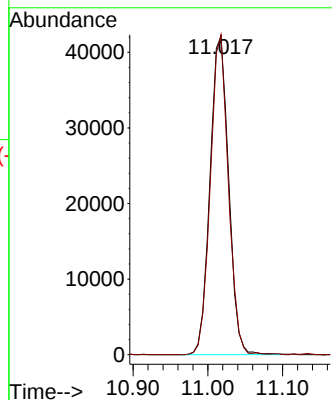
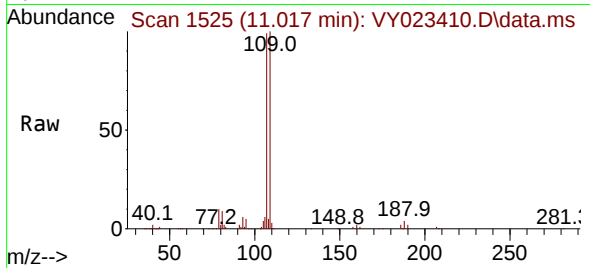
#61
1,2-Dibromoethane
Concen: 20.012 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion:107 Resp: 73124
Ion Ratio Lower Upper
107 100
109 96.8 76.1 114.1

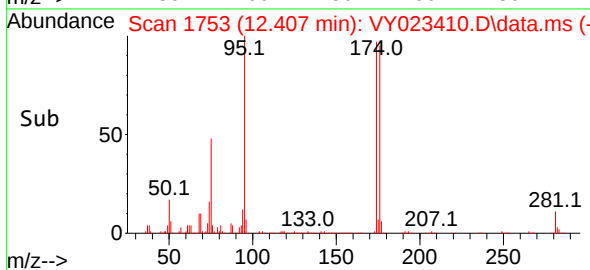
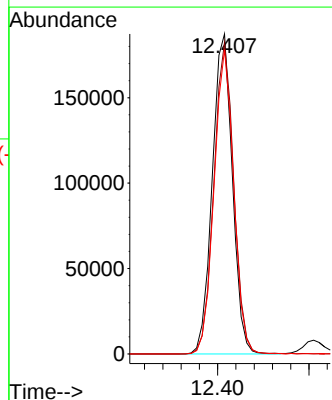
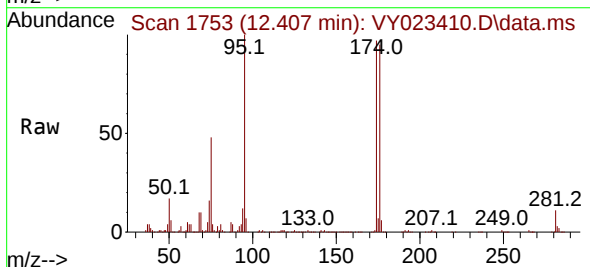
Manual Integrations
APPROVED

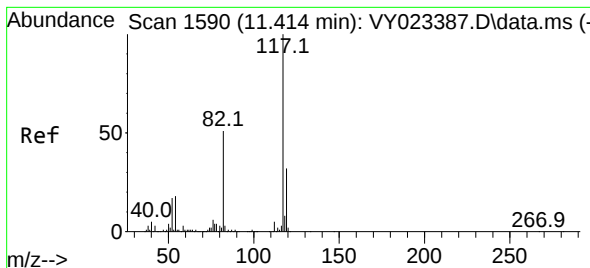
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#62
4-Bromofluorobenzene
Concen: 47.716 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

Tgt Ion: 95 Resp: 285456
Ion Ratio Lower Upper
95 100
174 96.6 0.0 192.8
176 93.1 0.0 187.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBSD01

Tgt Ion:117 Resp: 69655

Ion Ratio Lower Upper

117 100

82 50.5 41.0 61.4

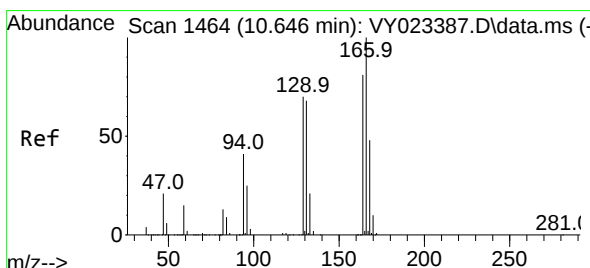
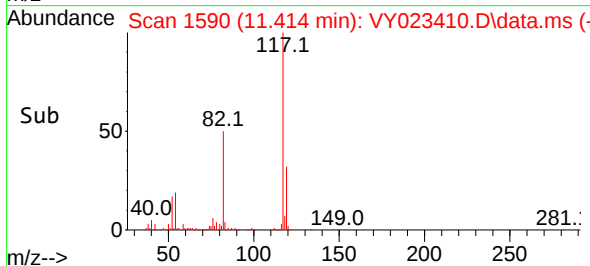
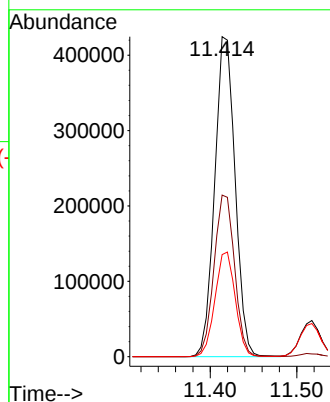
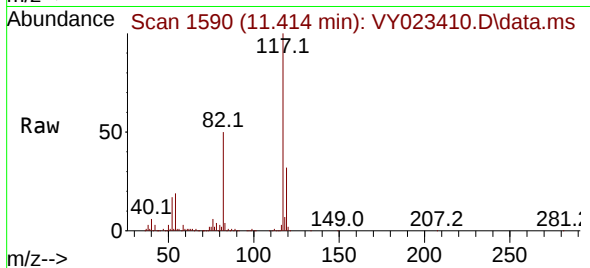
119 31.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2025

Supervised By :Semsettin Yesilyurt 10/10/2025



#64

Tetrachloroethene

Concen: 21.712 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

Tgt Ion:164 Resp: 156158

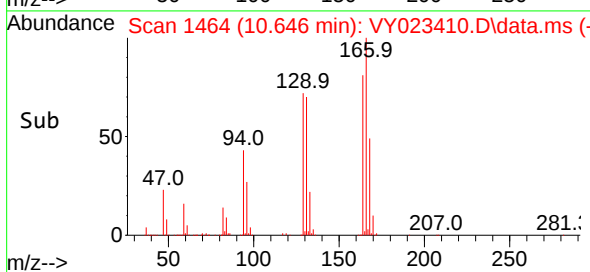
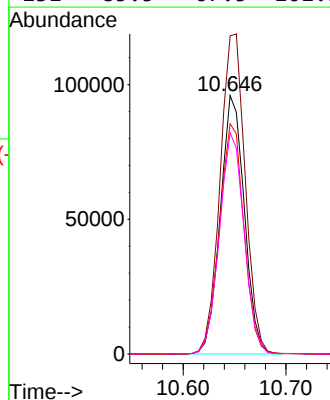
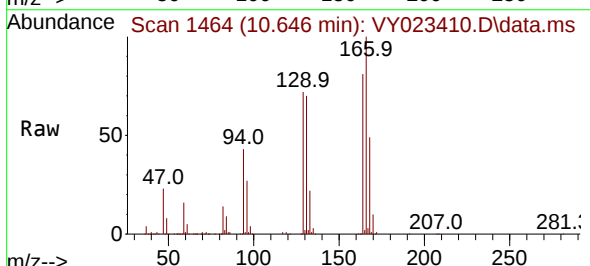
Ion Ratio Lower Upper

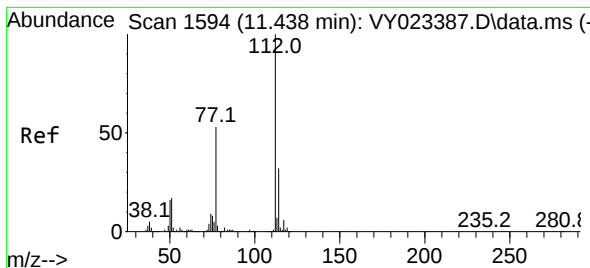
164 100

166 123.0 99.4 149.0

129 89.1 69.4 104.2

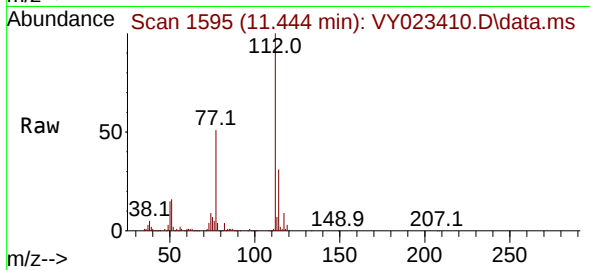
131 85.5 67.5 101.3





#65
Chlorobenzene
Concen: 21.169 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

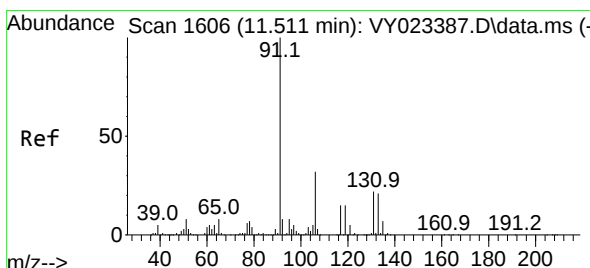
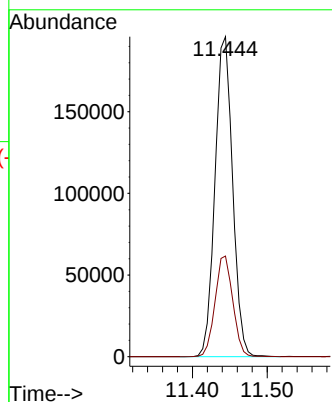
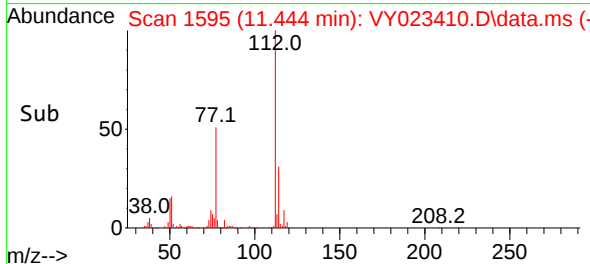
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



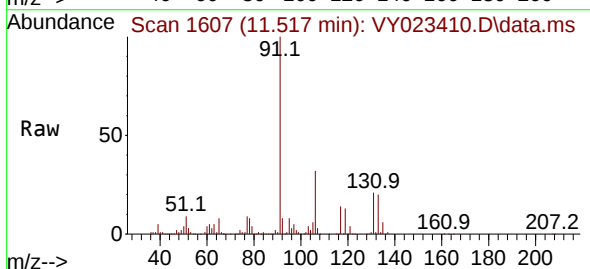
Tgt Ion:112 Resp: 320704
Ion Ratio Lower Upper
112 100
114 31.4 25.6 38.4

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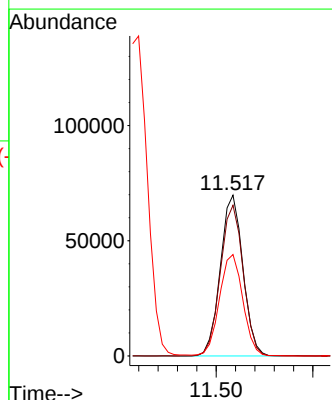
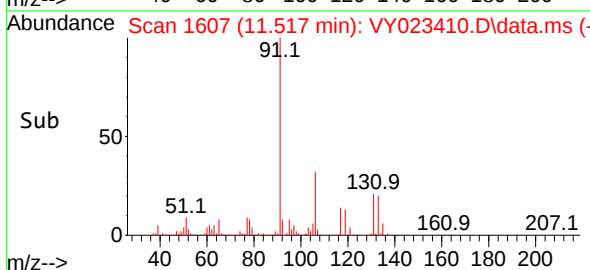
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.929 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



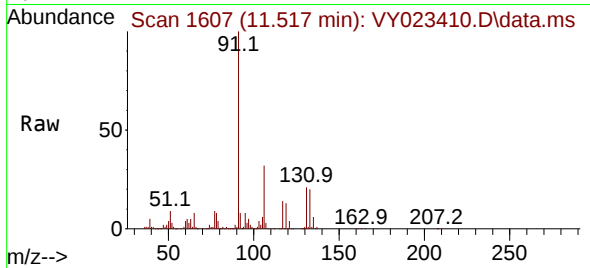
Tgt Ion:131 Resp: 112990
Ion Ratio Lower Upper
131 100
133 94.7 48.4 145.2
119 65.5 32.4 97.2





#67
Ethyl Benzene
Concen: 20.873 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

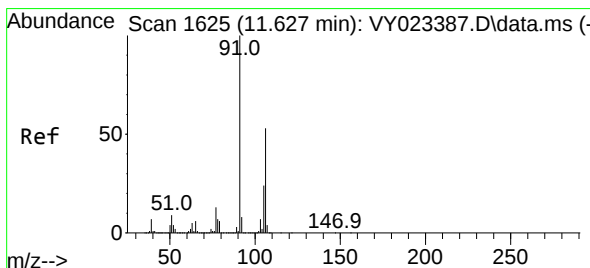
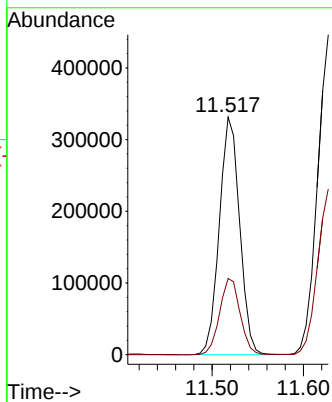
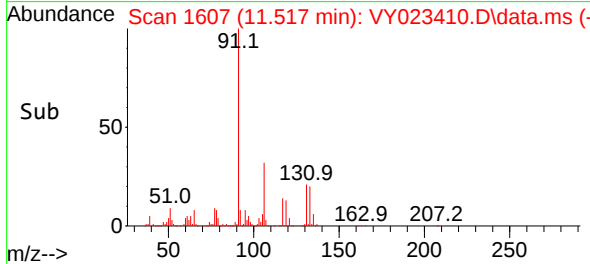
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion: 91 Resp: 511858
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8

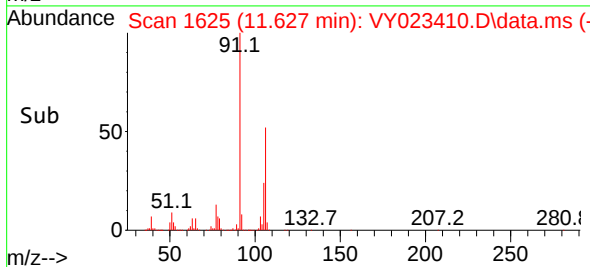
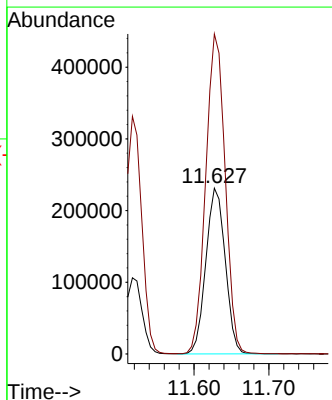
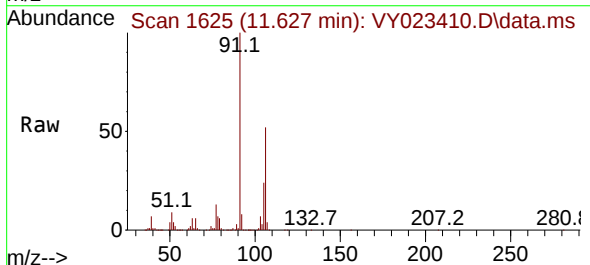
Manual Integrations
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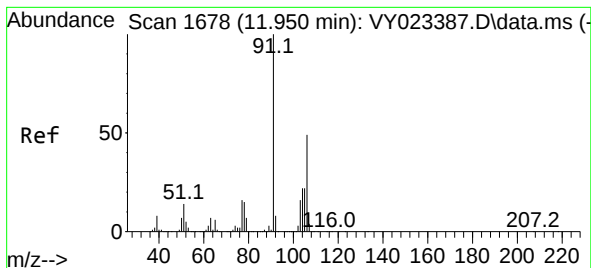
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#68
m/p-Xylenes
Concen: 42.346 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

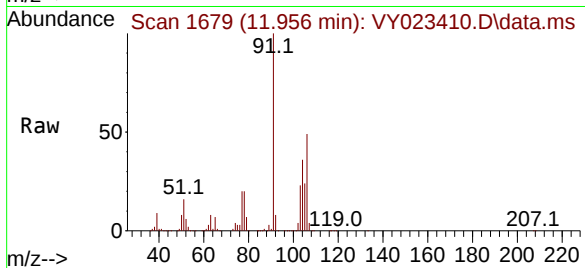
Tgt Ion:106 Resp: 416514
Ion Ratio Lower Upper
106 100
91 193.3 152.6 229.0





#69
o-Xylene
Concen: 20.713 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

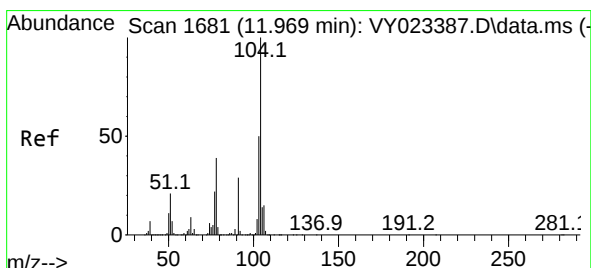
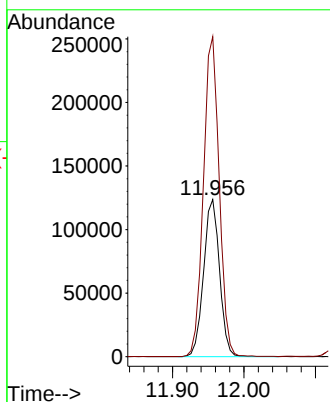
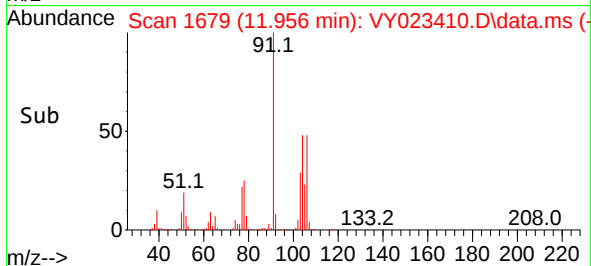
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion:106 Resp: 191098
Ion Ratio Lower Upper
106 100
91 201.8 101.4 304.1

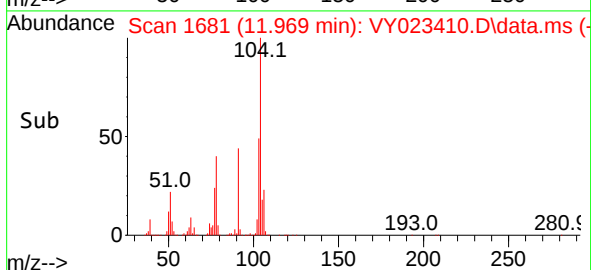
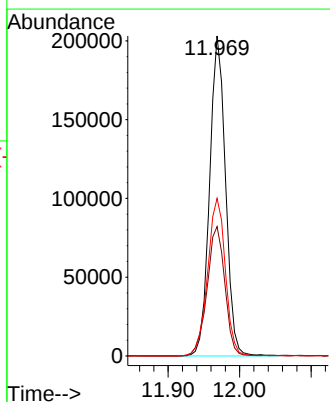
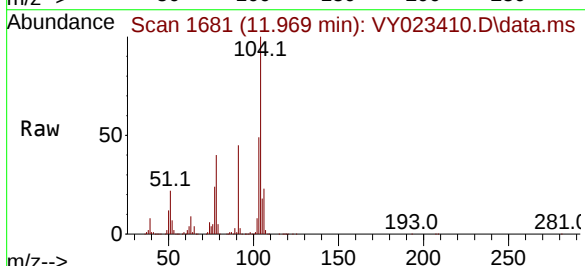
Manual Integrations
APPROVED

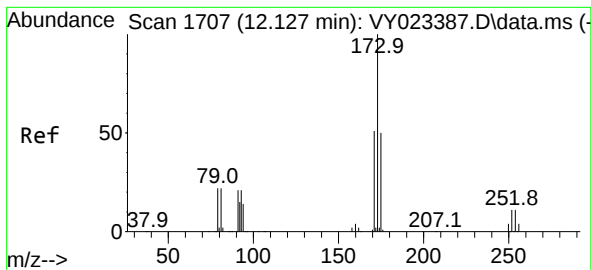
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#70
Styrene
Concen: 20.739 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

Tgt Ion:104 Resp: 314637
Ion Ratio Lower Upper
104 100
78 45.0 36.1 54.1
103 54.7 43.2 64.8





#71

Bromoform

Concen: 19.504 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion:173 Resp: 65314

Ion Ratio Lower Upper

173 100

175 49.5 24.8 74.3

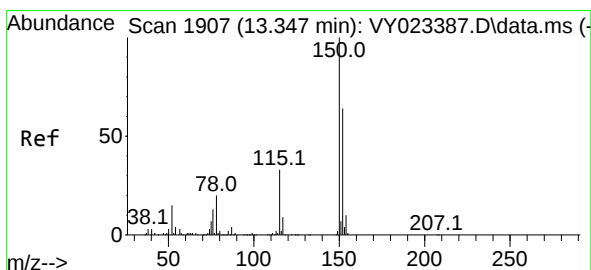
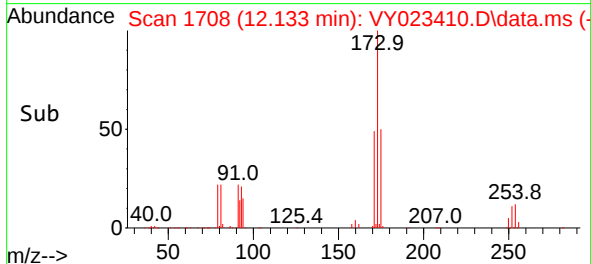
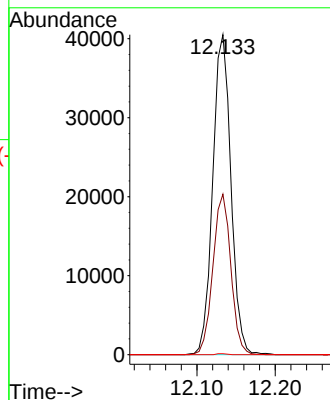
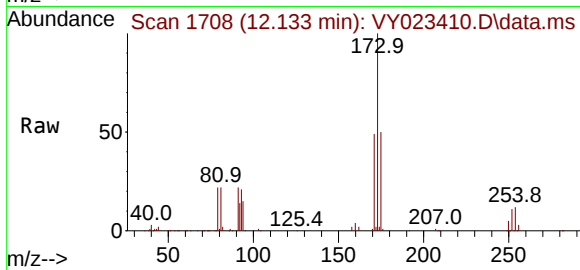
254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2025

Supervised By :Semsettin Yesilyurt 10/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

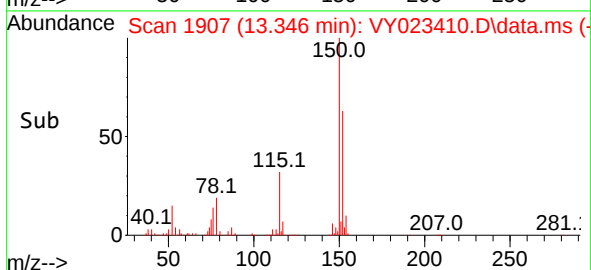
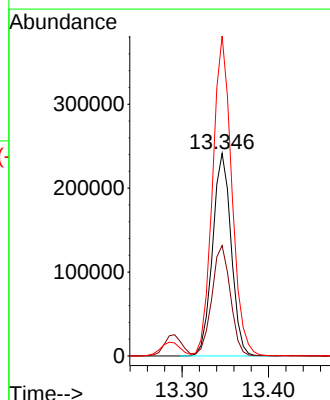
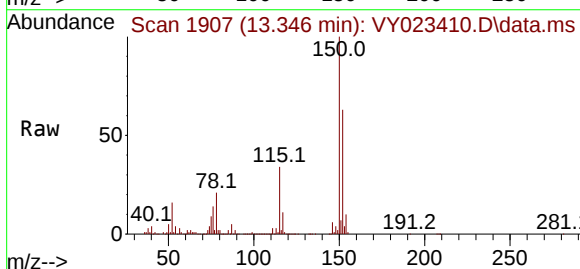
Tgt Ion:152 Resp: 359830

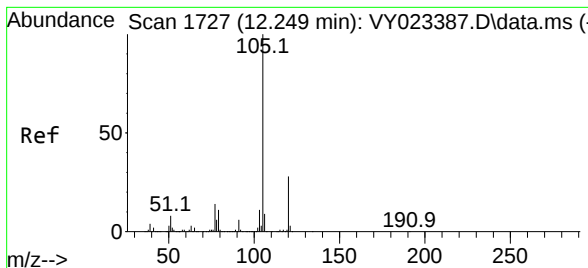
Ion Ratio Lower Upper

152 100

115 54.6 27.1 81.2

150 163.3 0.0 347.4





#73

Isopropylbenzene

Concen: 21.057 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion:105 Resp: 499324

Ion Ratio Lower Upper

105 100

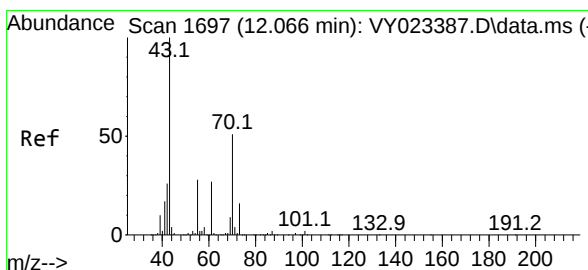
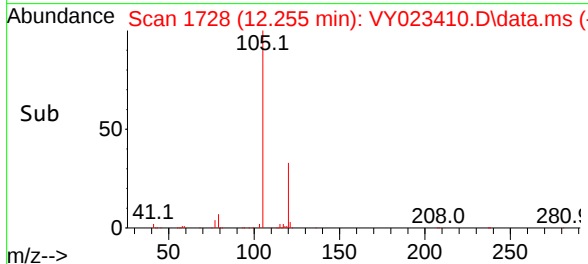
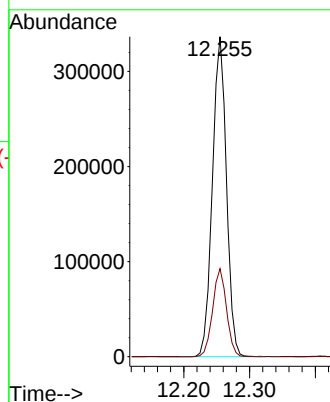
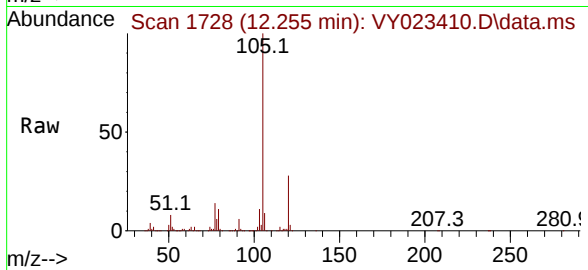
120 27.1 13.9 41.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2025

Supervised By :Semsettin Yesilyurt 10/10/2025



#74

N-ethyl acetate

Concen: 18.309 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

Tgt Ion: 43 Resp: 77981

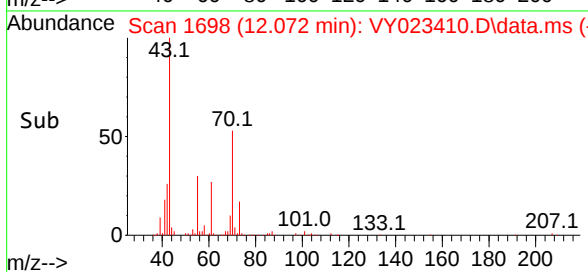
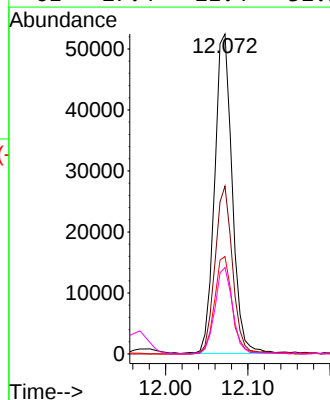
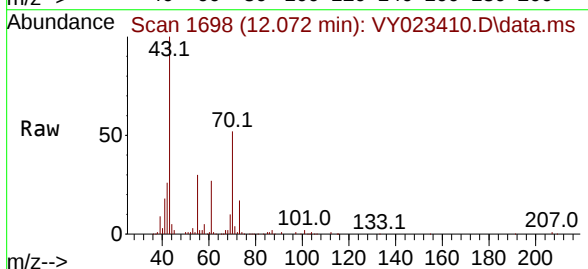
Ion Ratio Lower Upper

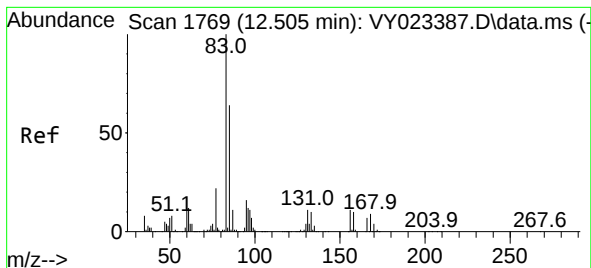
43 100

70 52.6 41.1 61.7

55 30.8 23.0 34.6

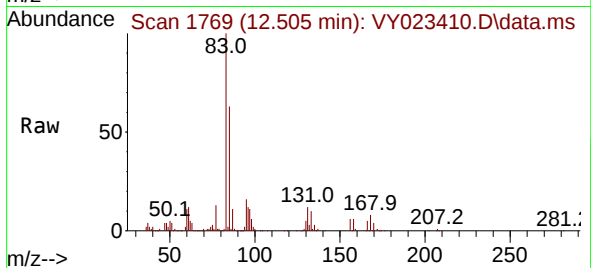
61 27.4 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.724 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

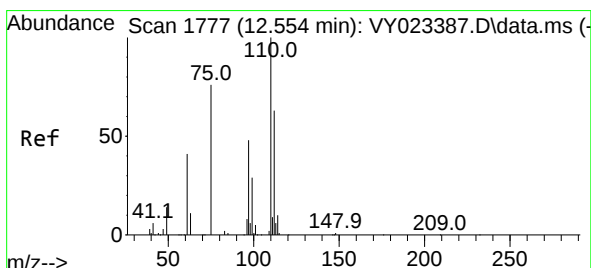
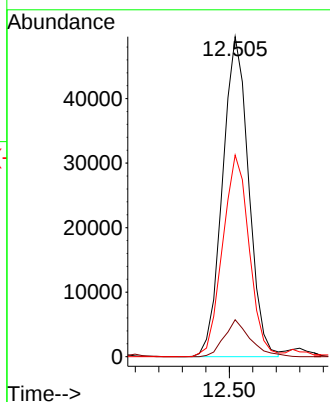
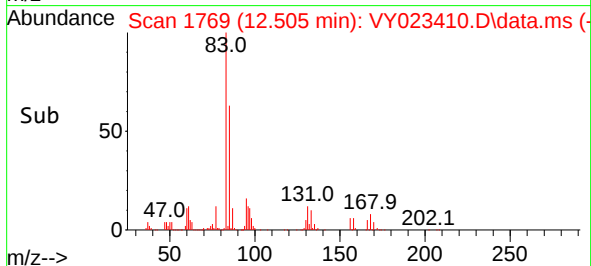
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



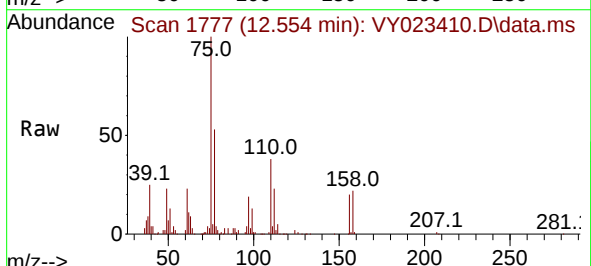
Tgt Ion: 83 Resp: 76498
Ion Ratio Lower Upper
83 100
131 11.5 5.9 17.6
85 64.1 31.8 95.3

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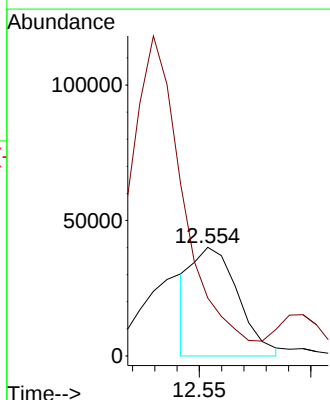
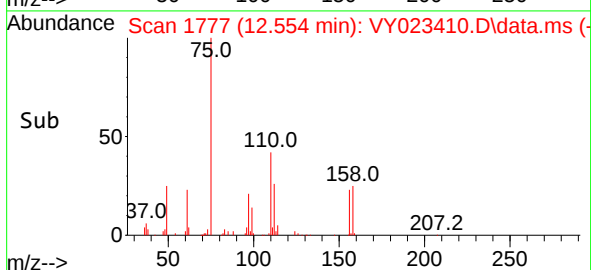
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025

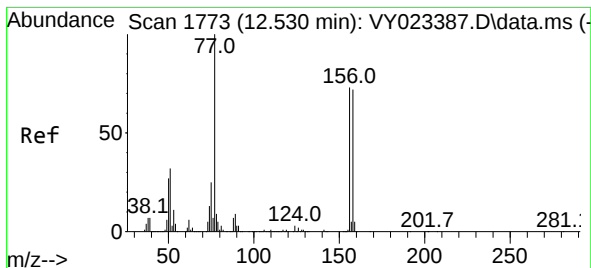


#76
1,2,3-Trichloropropane
Concen: 18.223 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



Tgt Ion: 75 Resp: 57851
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.729 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBSD01

Tgt Ion:156 Resp: 13068

Ion Ratio Lower Upper

156 100

77 154.1 76.8 230.5

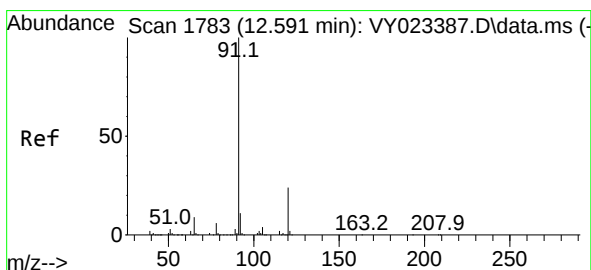
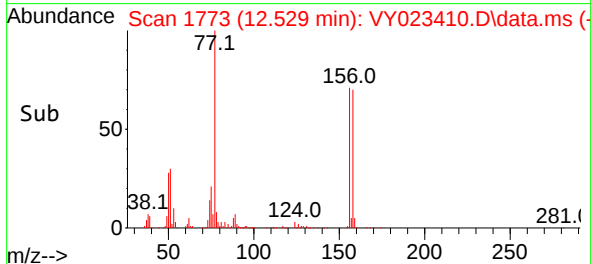
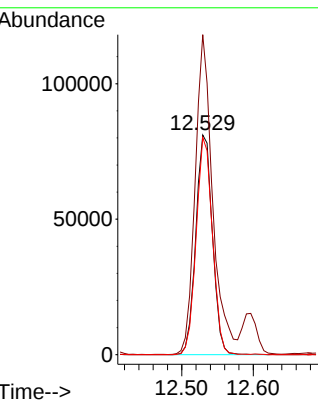
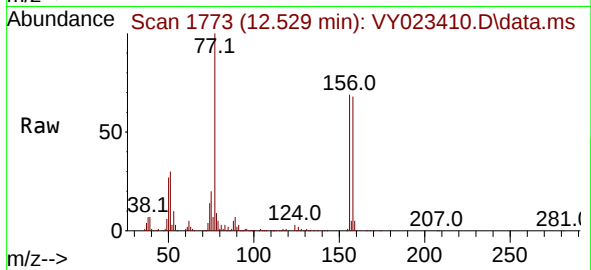
158 97.1 49.0 147.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2025

Supervised By :Semsettin Yesilyurt 10/10/2025



#78

n-propylbenzene

Concen: 21.528 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. 0.006 min

Lab File: VY023410.D

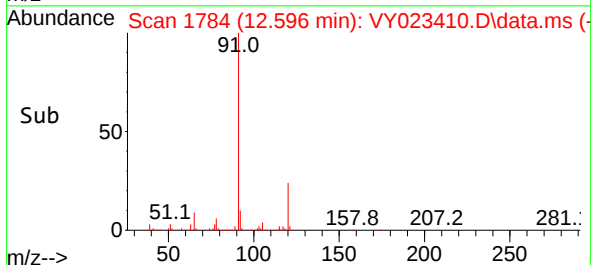
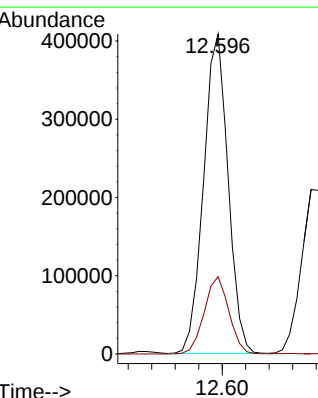
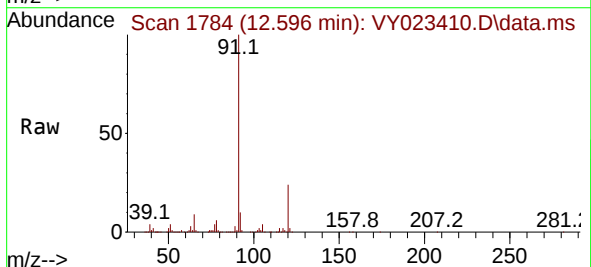
Acq: 09 Oct 2025 10:08

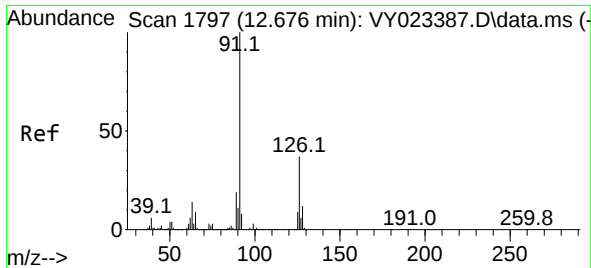
Tgt Ion: 91 Resp: 590757

Ion Ratio Lower Upper

91 100

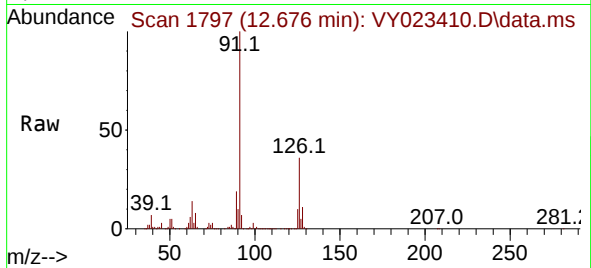
120 24.3 12.3 36.8





#79
2-Chlorotoluene
Concen: 20.967 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

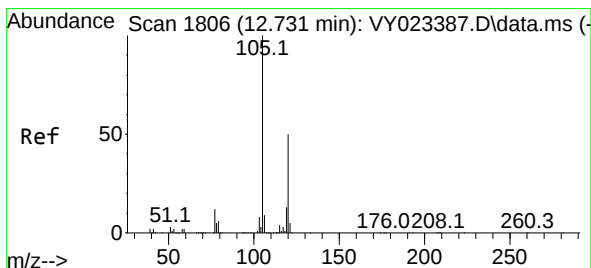
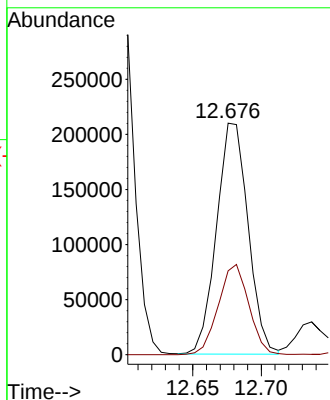
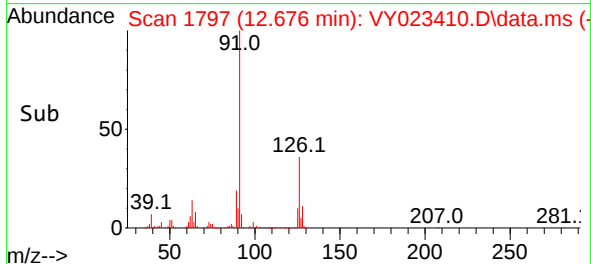
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



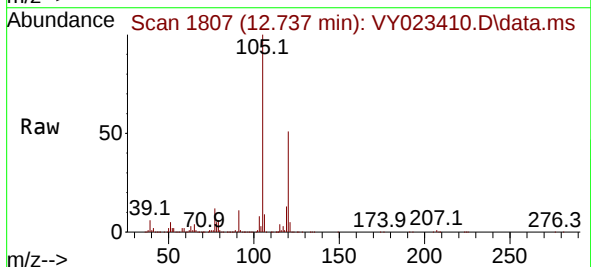
Tgt Ion: 91 Resp: 336924
Ion Ratio Lower Upper
91 100
126 37.7 18.5 55.5

Manual Integrations
APPROVED

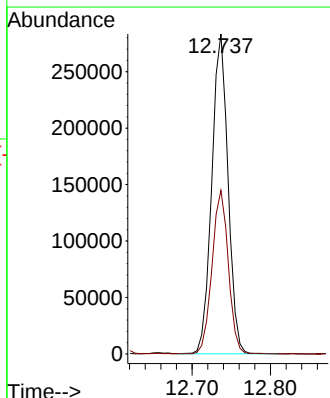
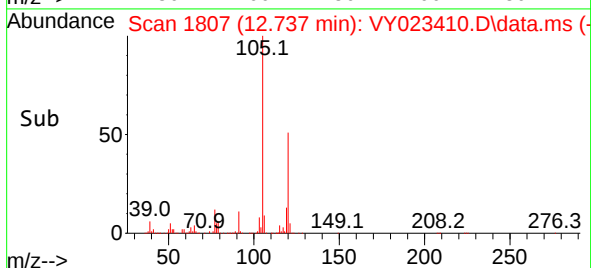
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025

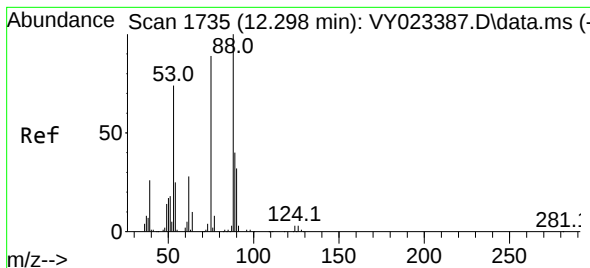


#80
1,3,5-Trimethylbenzene
Concen: 21.283 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



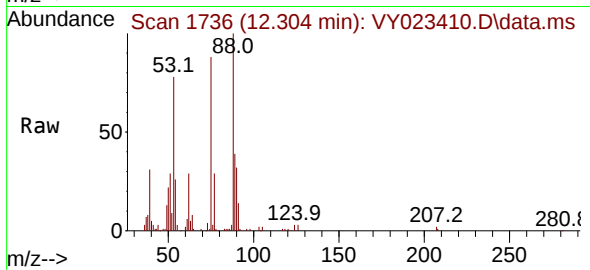
Tgt Ion:105 Resp: 407825
Ion Ratio Lower Upper
105 100
120 51.2 25.4 76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.051 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

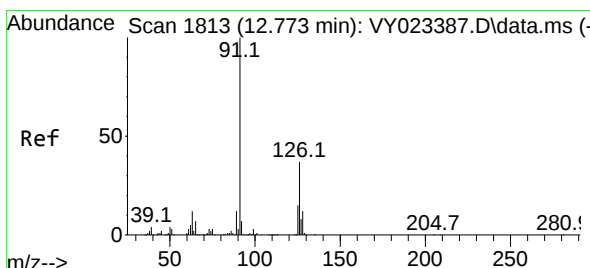
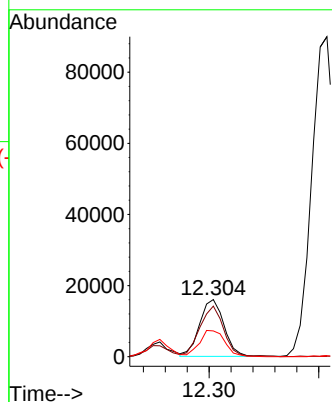
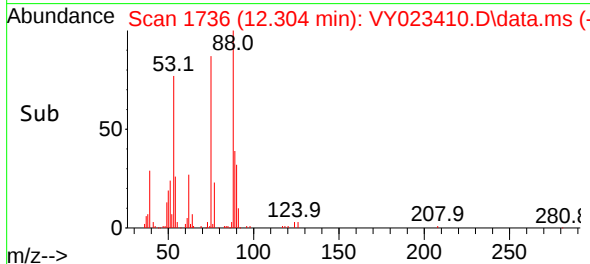
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion: 75 Resp: 24664
Ion Ratio Lower Upper
75 100
53 88.1 68.6 102.8
89 47.7 39.0 58.4

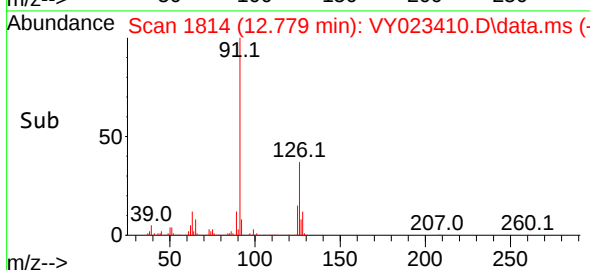
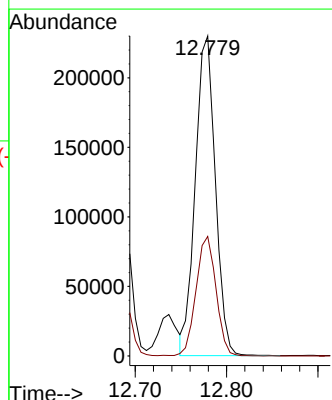
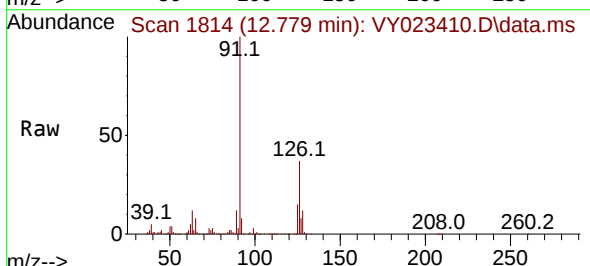
Manual Integrations
APPROVED

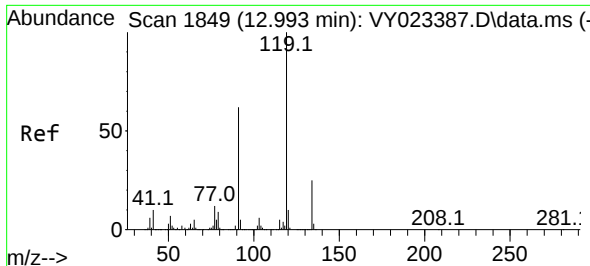
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#82
4-Chlorotoluene
Concen: 21.151 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

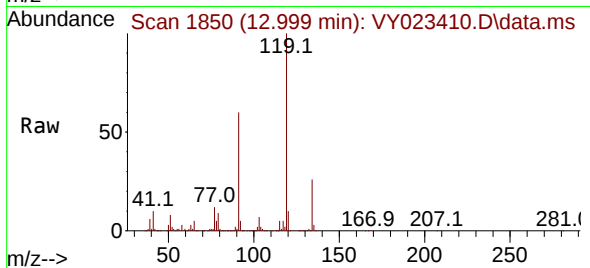
Tgt Ion: 91 Resp: 350046
Ion Ratio Lower Upper
91 100
126 37.5 18.4 55.4





#83
tert-Butylbenzene
Concen: 20.953 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

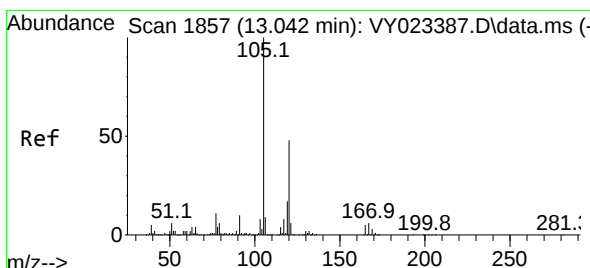
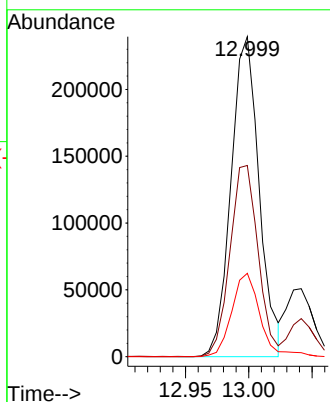
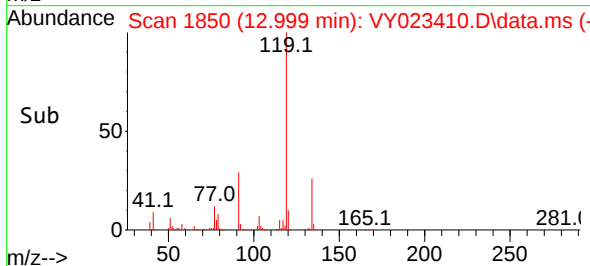
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



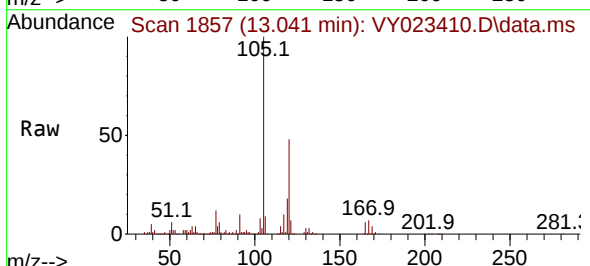
Tgt Ion:119 Resp: 370714
Ion Ratio Lower Upper
119 100
91 59.8 29.9 89.8
134 26.3 12.9 38.7

Manual Integrations
APPROVED

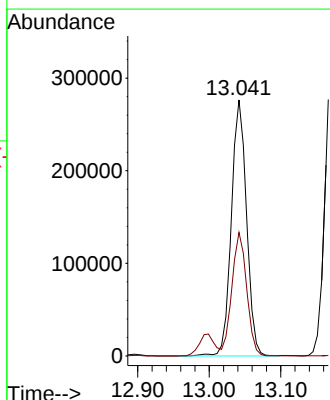
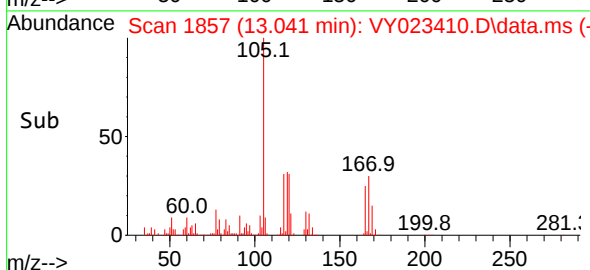
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025

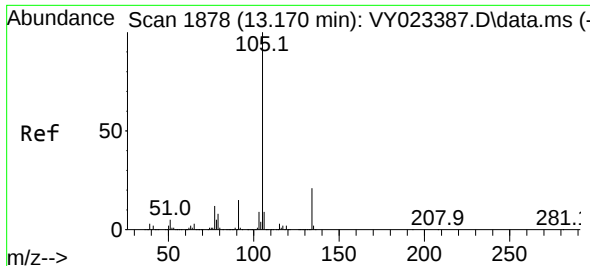


#84
1,2,4-Trimethylbenzene
Concen: 21.285 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



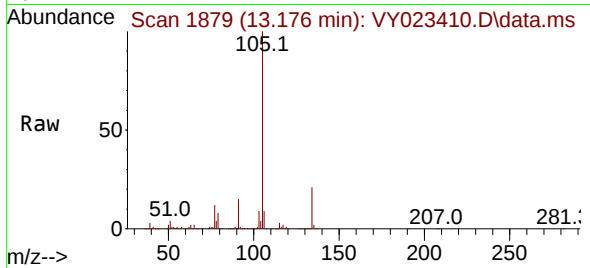
Tgt Ion:105 Resp: 407038
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 21.516 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023410.D
 Acq: 09 Oct 2025 10:08

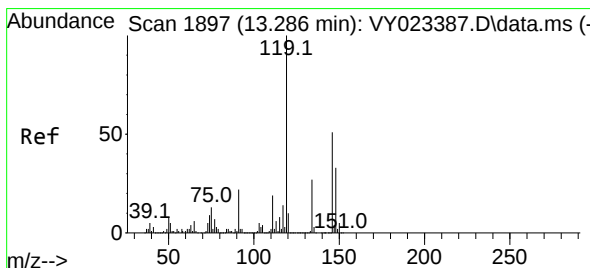
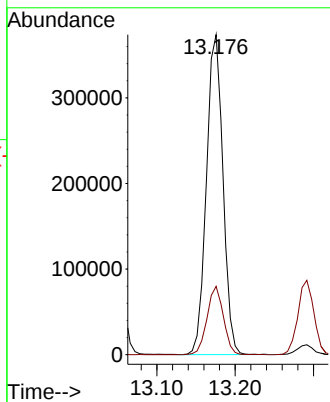
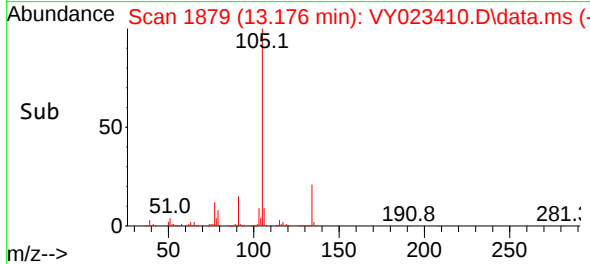
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009SBSD01



Tgt Ion:105 Resp: 54606
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.7 32.1

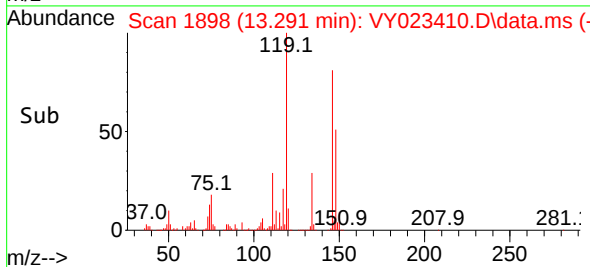
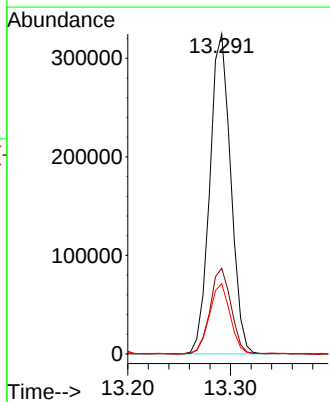
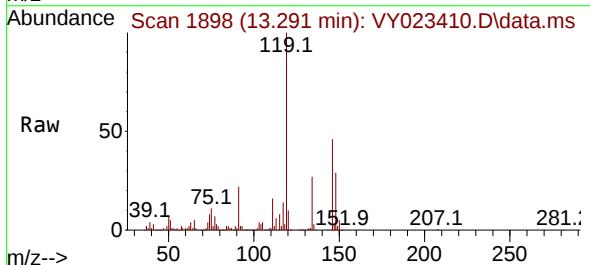
Manual Integrations
 APPROVED

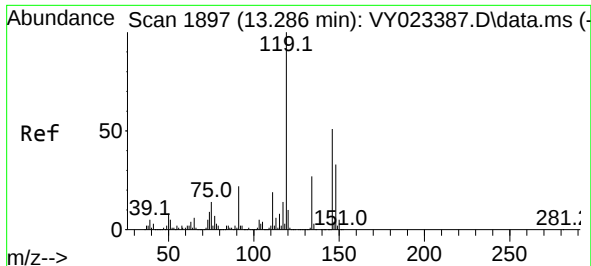
Reviewed By :Mahesh Dadoda 10/10/2025
 Supervised By :Semsettin Yesilyurt 10/10/2025



#86
 p-Isopropyltoluene
 Concen: 21.249 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023410.D
 Acq: 09 Oct 2025 10:08

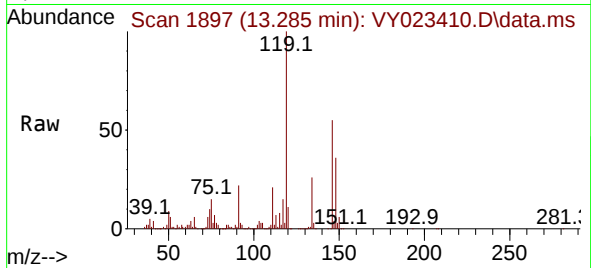
Tgt Ion:119 Resp: 459158
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 21.8 10.9 32.9





#87
1,3-Dichlorobenzene
Concen: 20.845 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

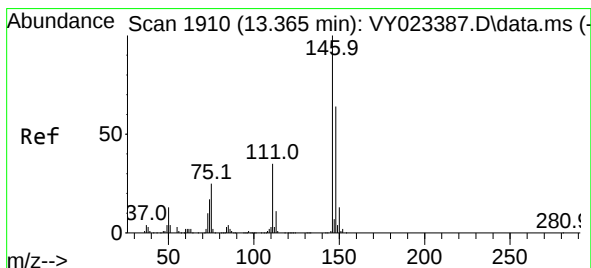
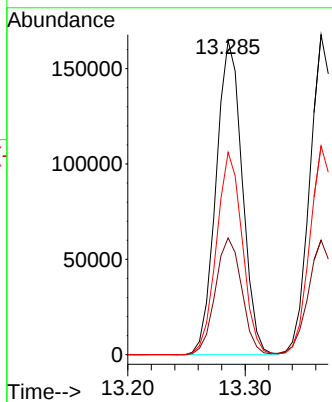
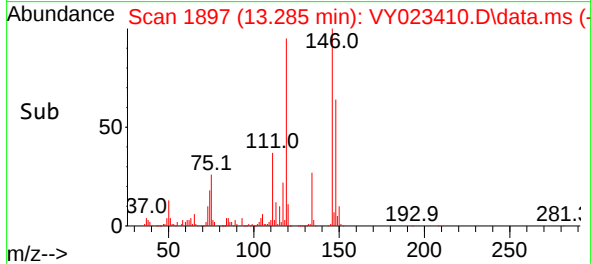
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



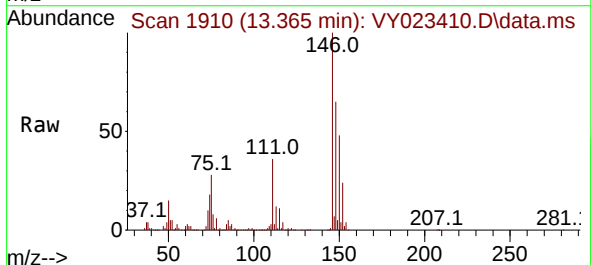
Tgt Ion:146 Resp: 25589
Ion Ratio Lower Upper
146 100
111 37.3 18.7 56.1
148 63.4 31.9 95.9

Manual Integrations
APPROVED

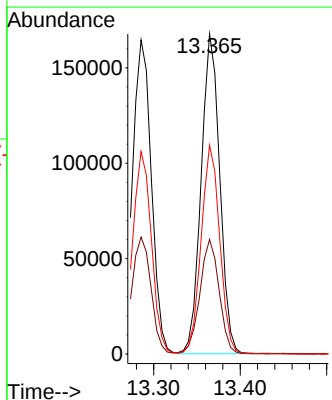
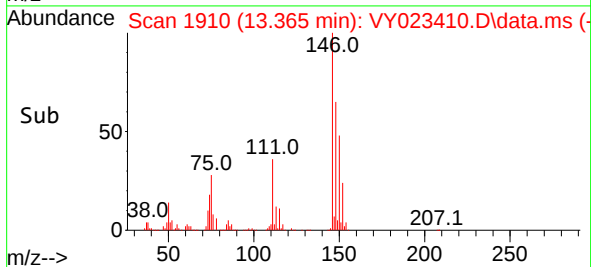
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025

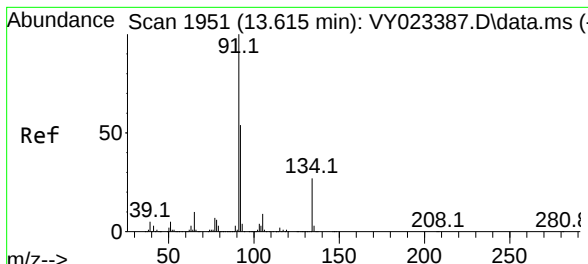


#88
1,4-Dichlorobenzene
Concen: 20.681 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



Tgt Ion:146 Resp: 250747
Ion Ratio Lower Upper
146 100
111 37.0 18.0 54.0
148 65.1 31.9 95.7





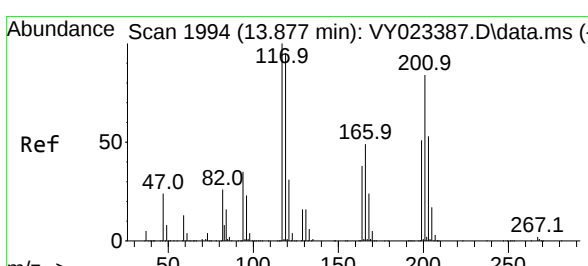
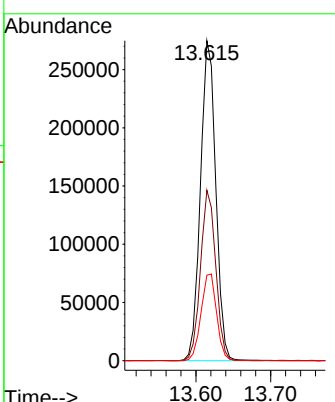
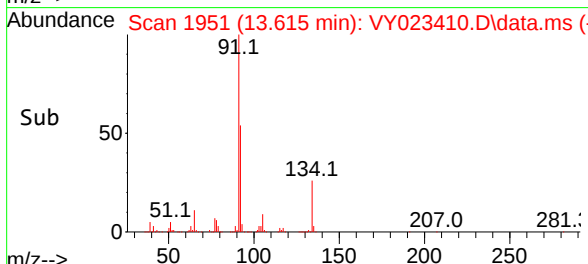
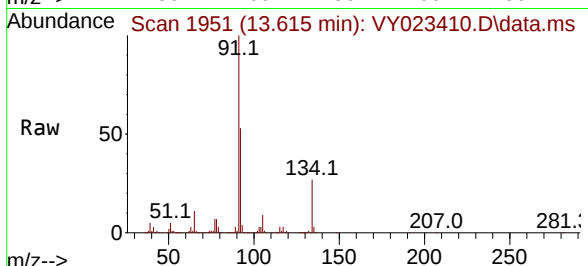
#89
 n-Butylbenzene
 Concen: 20.765 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VY023410.D
 Acq: 09 Oct 2025 10:08

Instrument : MSVOA_Y
 ClientSampleId : VY1009SBSD01

Tgt Ion: 91 Resp: 39096

Ion	Ratio	Lower	Upper
91	100		
92	52.9	27.0	80.8
134	27.5	14.1	42.2

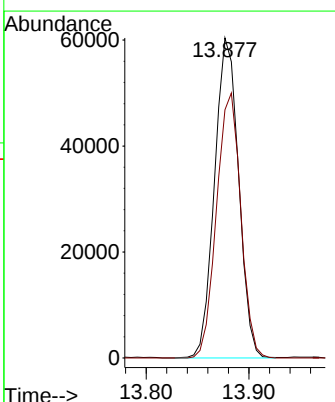
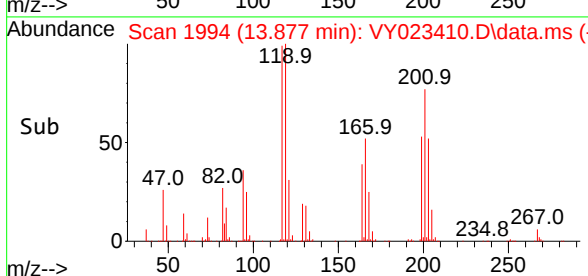
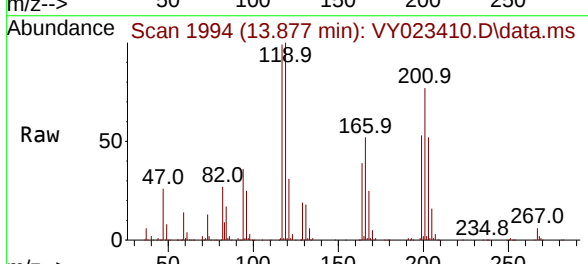
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 10/10/2025
 Supervised By :Semsettin Yesilyurt 10/10/2025

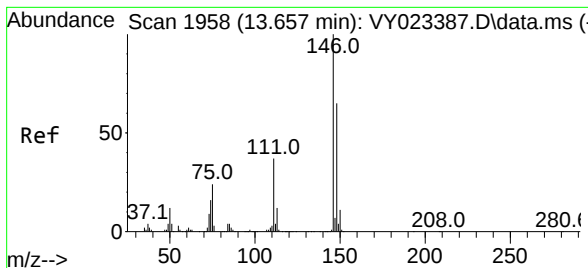


#90
 Hexachloroethane
 Concen: 21.134 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VY023410.D
 Acq: 09 Oct 2025 10:08

Tgt Ion:117 Resp: 98225

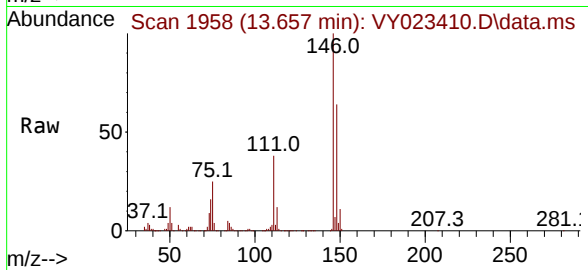
Ion	Ratio	Lower	Upper
117	100		
201	83.2	43.8	131.4





#91
1,2-Dichlorobenzene
Concen: 20.620 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

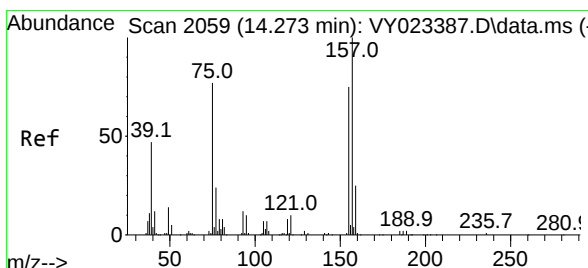
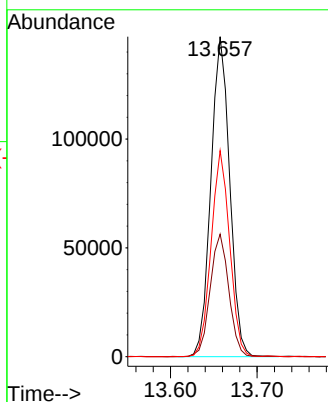
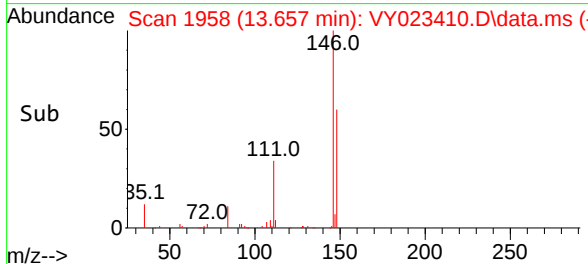
Instrument : MSVOA_Y
ClientSampleId : VY1009SBSD01



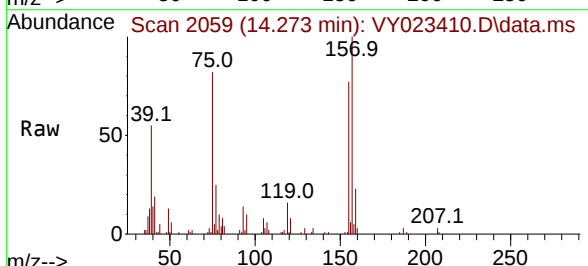
Tgt Ion:146 Resp: 221929
Ion Ratio Lower Upper
146 100
111 38.1 19.0 57.0
148 63.5 32.1 96.3

Manual Integrations
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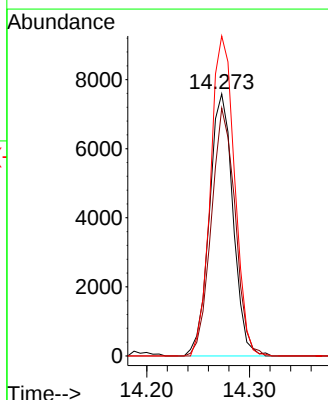
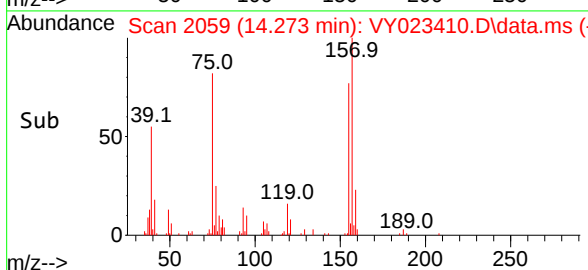
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025

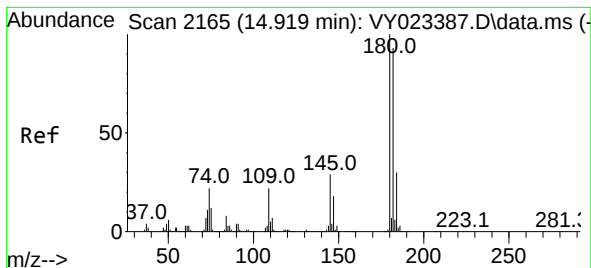


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.069 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



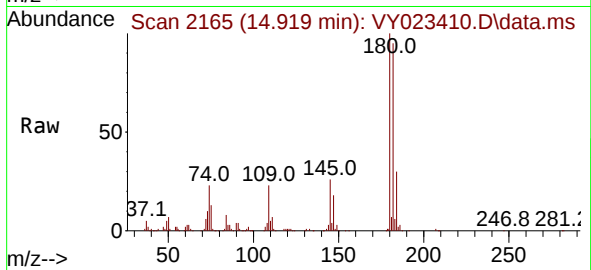
Tgt Ion: 75 Resp: 12135
Ion Ratio Lower Upper
75 100
155 95.1 50.0 150.0
157 123.9 63.8 191.5





#93
1,2,4-Trichlorobenzene
Concen: 18.637 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08

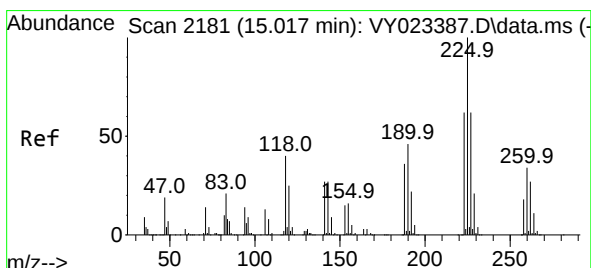
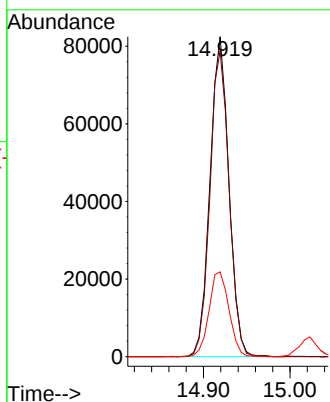
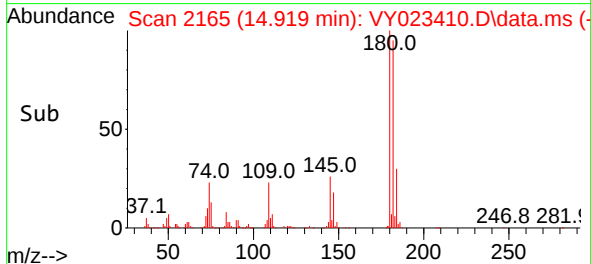
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



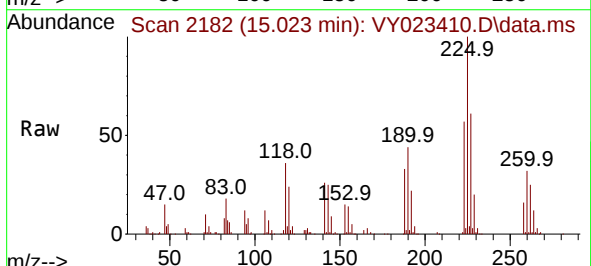
Tgt Ion:180 Resp: 125048
Ion Ratio Lower Upper
180 100
182 96.5 47.9 143.6
145 28.0 14.7 44.1

Manual Integrations
APPROVED

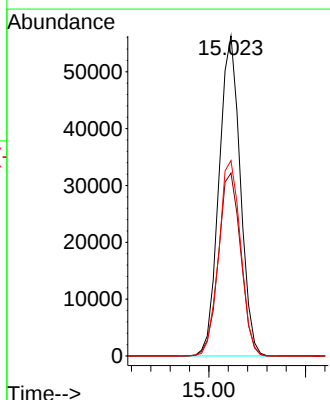
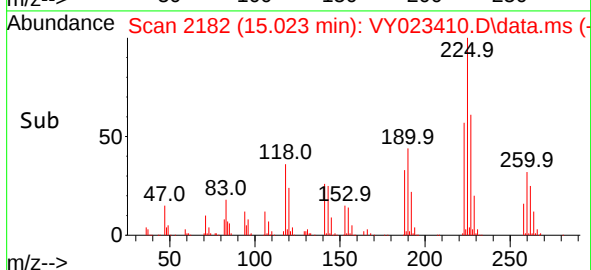
Reviewed By :Mahesh Dadoda 10/10/2025
Supervised By :Semsettin Yesilyurt 10/10/2025



#94
Hexachlorobutadiene
Concen: 20.487 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY023410.D
Acq: 09 Oct 2025 10:08



Tgt Ion:225 Resp: 85691
Ion Ratio Lower Upper
225 100
223 59.8 30.8 92.3
227 62.9 31.9 95.7





#95

Naphthalene

Concen: 16.406 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion:128 Resp: 175290

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

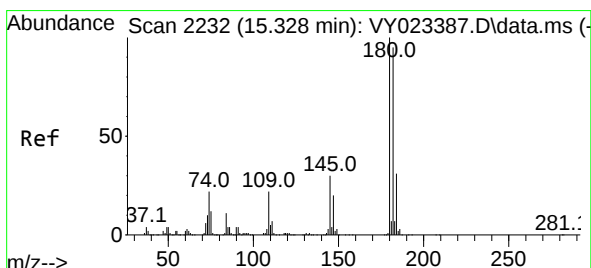
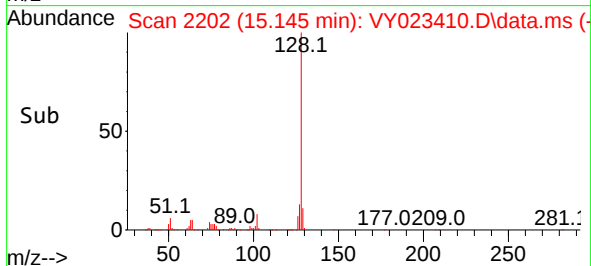
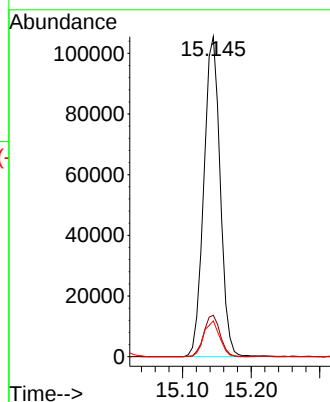
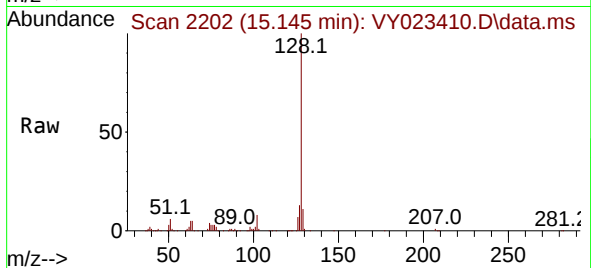
129 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2025

Supervised By :Semsettin Yesilyurt 10/10/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.186 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY023410.D

Acq: 09 Oct 2025 10:08

Tgt Ion:180 Resp: 105694

Ion Ratio Lower Upper

180 100

182 94.5 47.9 143.8

145 30.5 15.3 45.9

