

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
 Data File : VY023810.D
 Acq On : 26 Nov 2025 08:27
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/01/2025
 Supervised By : Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 00:56:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 27 00:55:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	564273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	913960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	777533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	376672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	53928	9.814	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.620%#
35) Dibromofluoromethane	7.640	113	52026	9.609	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.220%#
50) Toluene-d8	10.109	98	205669	9.564	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	19.120%#
62) 4-Bromofluorobenzene	12.408	95	66256	9.364	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	18.720%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.873	85	46524	10.940	ug/l	99
3) Chloromethane	2.074	50	71362	10.969	ug/l	96
4) Vinyl Chloride	2.208	62	73870	10.496	ug/l	100
5) Bromomethane	2.605	94	54197	10.917	ug/l	90
6) Chloroethane	2.745	64	47420	10.339	ug/l	96
7) Trichlorofluoromethane	3.068	101	97629	10.261	ug/l	97
8) Diethyl Ether	3.458	74	28269	9.433	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	57492	10.353	ug/l	100
10) Methyl Iodide	4.019	142	57800	9.498	ug/l	99
11) Tert butyl alcohol	4.860	59	22599	50.074	ug/l #	86
12) 1,1-Dichloroethene	3.799	96	54946	10.057	ug/l	96
13) Acrolein	3.659	56	30054	46.323	ug/l	98
14) Allyl chloride	4.385	41	82586	9.542	ug/l	96
15) Acrylonitrile	5.067	53	59992	46.383	ug/l	99
16) Acetone	3.873	43	77696	49.074	ug/l	98
17) Carbon Disulfide	4.110	76	181723	10.307	ug/l	99
18) Methyl Acetate	4.391	43	29830	9.756	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	130676	9.360	ug/l	98
20) Methylene Chloride	4.622	84	74728	11.164	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	60632	10.024	ug/l	97
22) Diisopropyl ether	6.019	45	183008	9.779	ug/l	92
23) Vinyl Acetate	5.964	43	478803	46.009	ug/l	99
24) 1,1-Dichloroethane	5.915	63	110784	10.063	ug/l	98
25) 2-Butanone	6.896	43	91948	47.588	ug/l	97
26) 2,2-Dichloropropane	6.890	77	100266	10.275	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	70023	9.969	ug/l	99
28) Bromochloromethane	7.250	49	45144	9.858	ug/l	98
29) Tetrahydrofuran	7.268	42	47835	44.388	ug/l	100
30) Chloroform	7.421	83	111865	10.105	ug/l	99
31) Cyclohexane	7.707	56	107538	10.179	ug/l #	91
32) 1,1,1-Trichloroethane	7.622	97	99921	10.169	ug/l	99
36) 1,1-Dichloropropene	7.835	75	81603	9.830	ug/l	99
37) Ethyl Acetate	6.994	43	33831	8.664	ug/l	96
38) Carbon Tetrachloride	7.817	117	89626	9.836	ug/l	98
39) Methylcyclohexane	9.109	83	104498	9.531	ug/l	95
40) Benzene	8.085	78	253670	9.930	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	16500	8.268	ug/l	95
42) 1,2-Dichloroethane	8.158	62	64652	9.817	ug/l	100
43) Isopropyl Acetate	8.201	43	64769	8.876	ug/l #	89
44) Trichloroethene	8.866	130	63449	9.680	ug/l	92
45) 1,2-Dichloropropane	9.140	63	59454	9.871	ug/l	99
46) Dibromomethane	9.231	93	30950	9.470	ug/l	98
47) Bromodichloromethane	9.420	83	84139	9.851	ug/l	94
48) Methyl methacrylate	9.219	41	29866	8.693	ug/l	97
49) 1,4-Dioxane	9.231	88	6498	177.403	ug/l #	92
51) 4-Methyl-2-Pentanone	10.000	43	169218	44.052	ug/l	97
52) Toluene	10.170	92	151848	9.588	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	72089	9.214	ug/l	94
54) cis-1,3-Dichloropropene	9.859	75	89325	9.537	ug/l	94
55) 1,1,2-Trichloroethane	10.573	97	41995	9.592	ug/l	92
56) Ethyl methacrylate	10.438	69	48259	8.395	ug/l	98
57) 1,3-Dichloropropane	10.713	76	70951	9.290	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	113907	41.247	ug/l	99
59) 2-Hexanone	10.762	43	123369	43.431	ug/l	99
60) Dibromochloromethane	10.908	129	56287	9.581	ug/l	96
61) 1,2-Dibromoethane	11.012	107	37878	9.321	ug/l	99
64) Tetrachloroethene	10.646	164	70797	9.598	ug/l	98
65) Chlorobenzene	11.438	112	169636	9.939	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	57403	9.900	ug/l	99
67) Ethyl Benzene	11.518	91	278266	9.545	ug/l	99
68) m/p-Xylenes	11.627	106	216036	19.231	ug/l	99
69) o-Xylene	11.950	106	99916	9.487	ug/l	97
70) Styrene	11.969	104	162814	9.385	ug/l	99
71) Bromoform	12.133	173	32473	9.601	ug/l #	97
73) Isopropylbenzene	12.255	105	258446	9.668	ug/l	100
74) N-amyl acetate	12.066	43	51482	8.620	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	43159	9.806	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	31717m	9.720	ug/l	
77) Bromobenzene	12.530	156	60506	9.623	ug/l	97
78) n-propylbenzene	12.591	91	314184	9.762	ug/l	99
79) 2-Chlorotoluene	12.676	91	181905	9.820	ug/l	100
80) 1,3,5-Trimethylbenzene	12.731	105	213425	9.780	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	14733	9.507	ug/l	97
82) 4-Chlorotoluene	12.773	91	188018	9.883	ug/l	98
83) tert-Butylbenzene	12.993	119	184010	9.386	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	212245	9.731	ug/l	100
85) sec-Butylbenzene	13.170	105	278180	9.612	ug/l	100
86) p-Isopropyltoluene	13.292	119	232309	9.604	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	126076	10.004	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	126441	10.052	ug/l	97
89) n-Butylbenzene	13.615	91	206209	9.297	ug/l	100
90) Hexachloroethane	13.877	117	51040	10.043	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	108408	9.837	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7052	9.572	ug/l	89
93) 1,2,4-Trichlorobenzene	14.919	180	58552	8.911	ug/l	100
94) Hexachlorobutadiene	15.023	225	40570	9.915	ug/l	99
95) Naphthalene	15.139	128	88132	7.953	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	49571	8.858	ug/l	99

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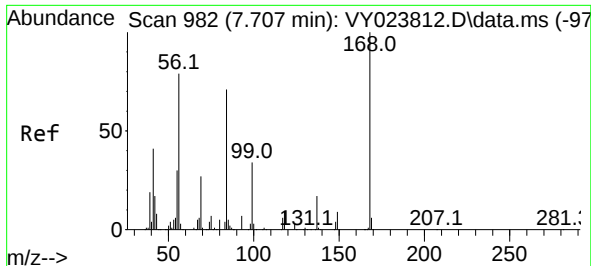
Manual Integrations
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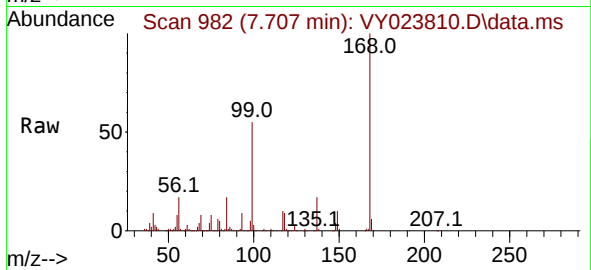
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
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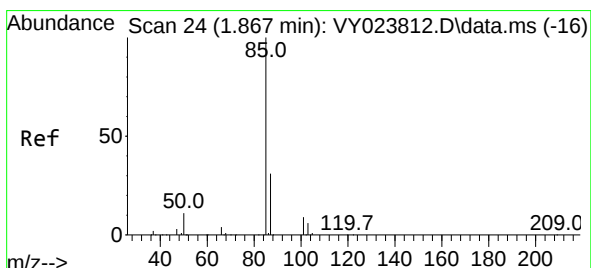
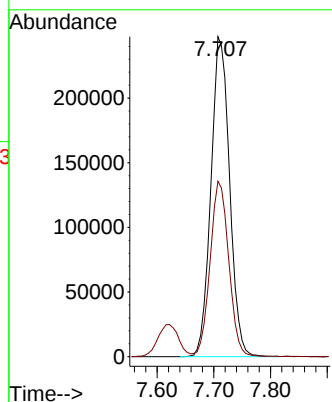
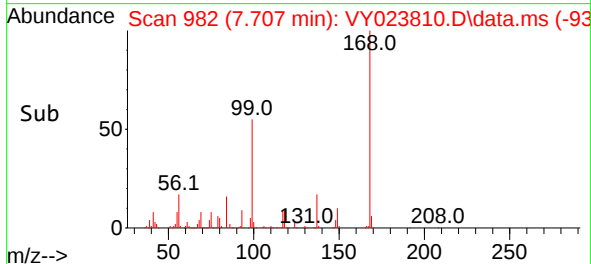
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 56427
Ion Ratio Lower Upper
168 100
99 54.8 44.0 66.0

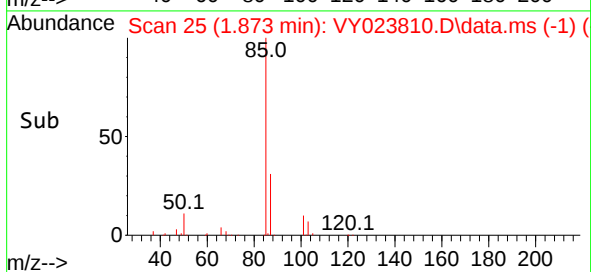
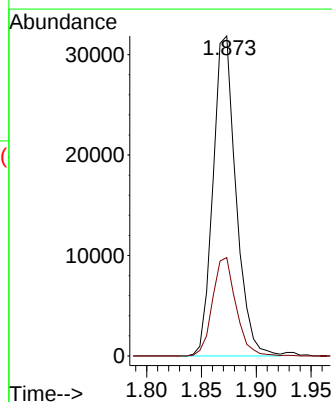
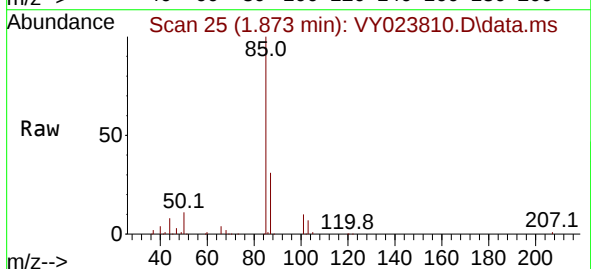
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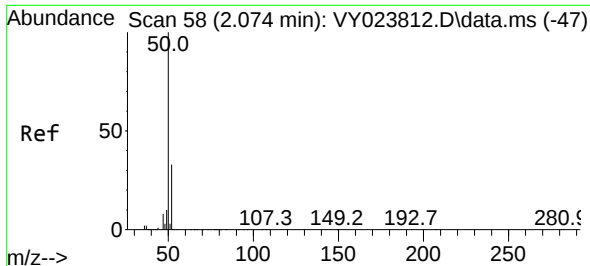
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#2
Dichlorodifluoromethane
Concen: 10.940 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

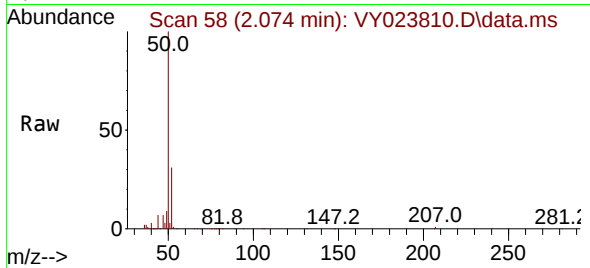
Tgt Ion: 85 Resp: 46524
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.1





#3
Chloromethane
Concen: 10.969 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

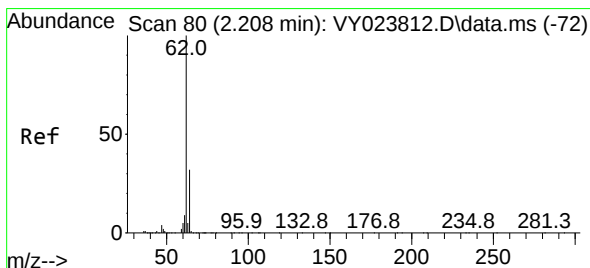
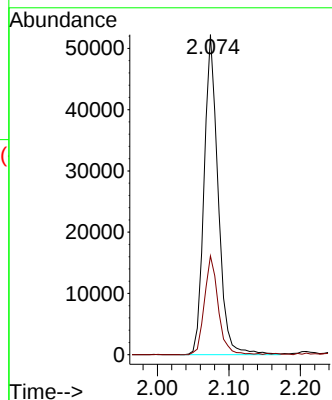
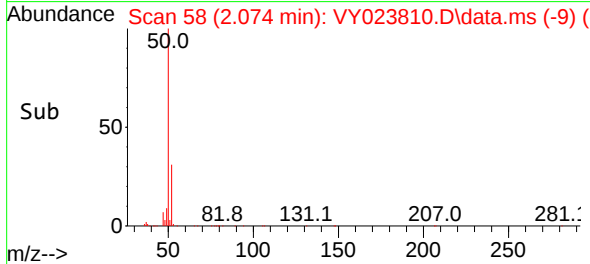
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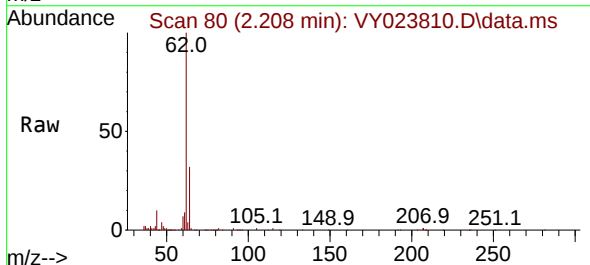
Tgt Ion: 50 Resp: 71362
Ion Ratio Lower Upper
50 100
52 30.8 26.6 39.8

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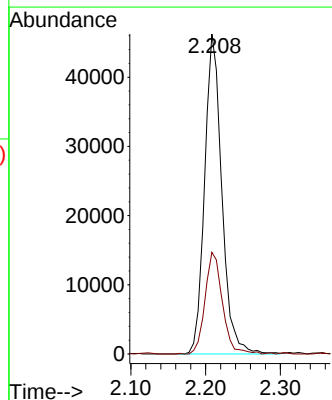
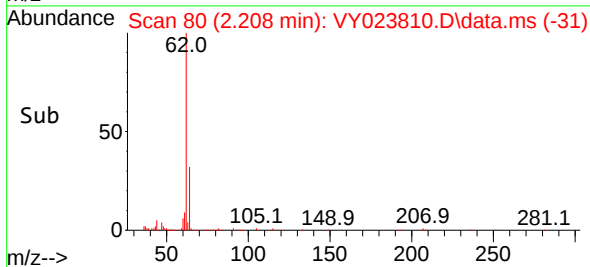
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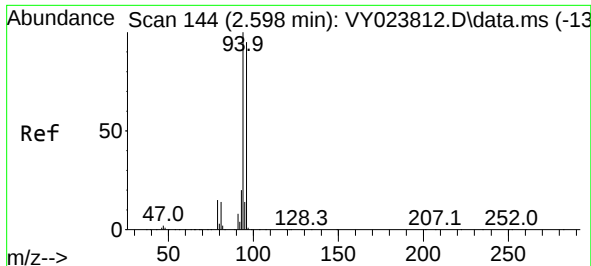


#4
Vinyl Chloride
Concen: 10.496 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27



Tgt Ion: 62 Resp: 73870
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





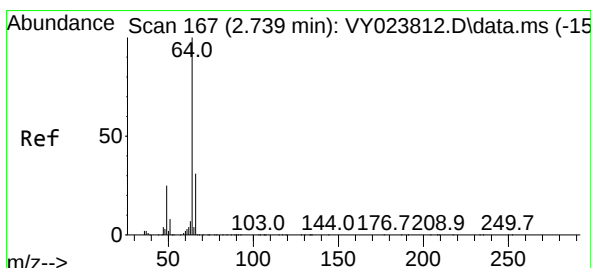
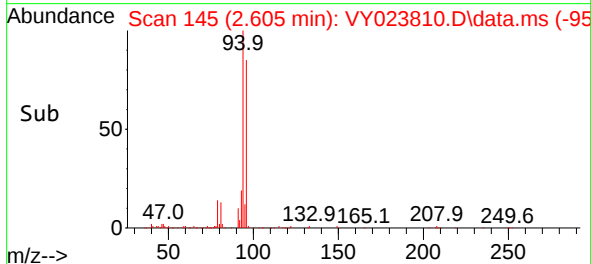
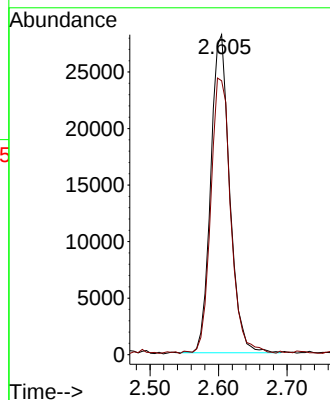
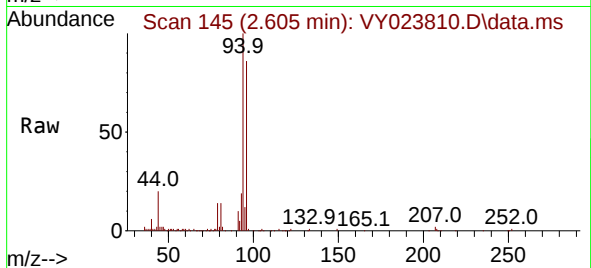
#5
Bromomethane
Concen: 10.917 ug/l
RT: 2.605 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY023810.D
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Instrument :
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Tgt Ion: 94 Resp: 5419
Ion Ratio Lower Upper
94 100
96 85.8 76.1 114.1

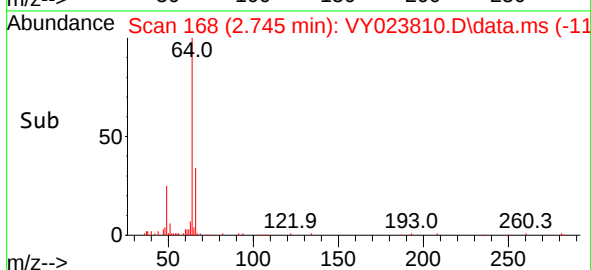
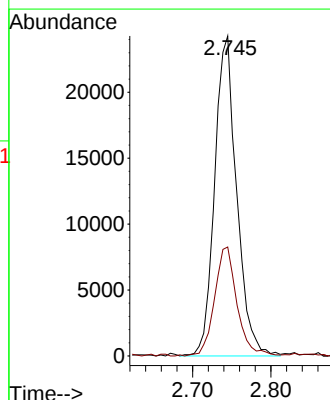
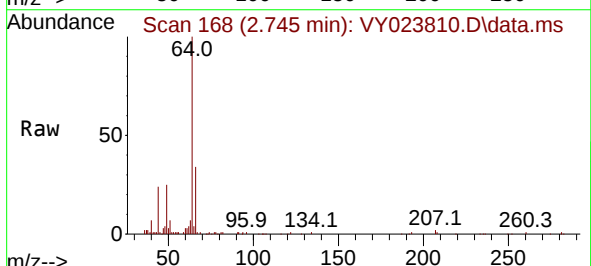
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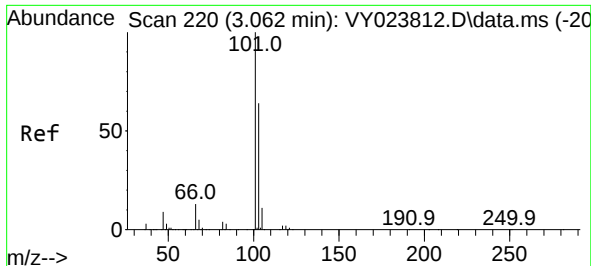
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#6
Chloroethane
Concen: 10.339 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY023810.D
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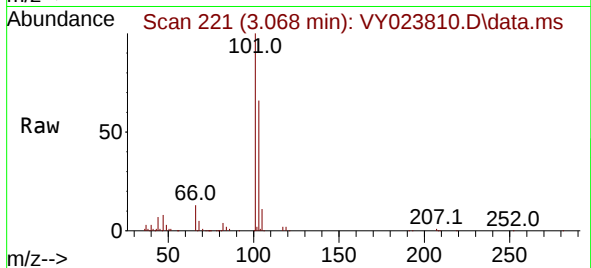
Tgt Ion: 64 Resp: 47420
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 10.261 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY023810.D
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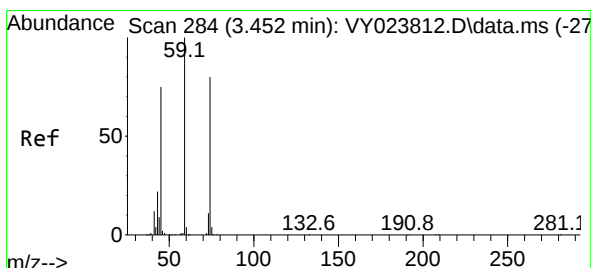
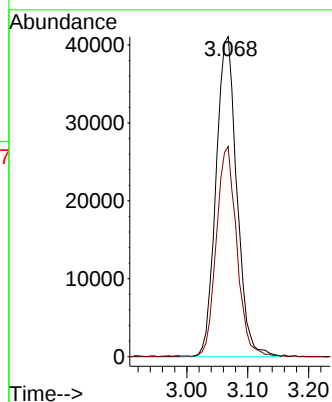
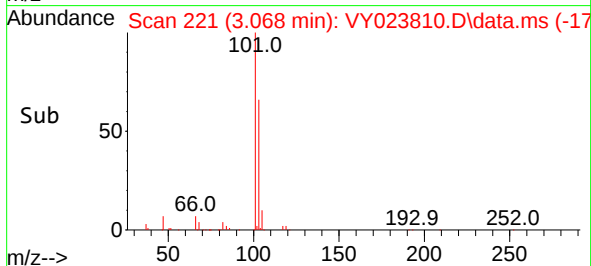
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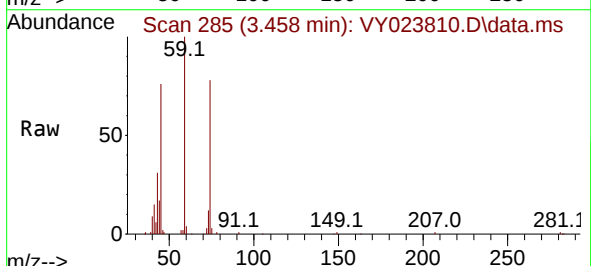
Tgt Ion:101 Resp: 97629
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.8 76.2

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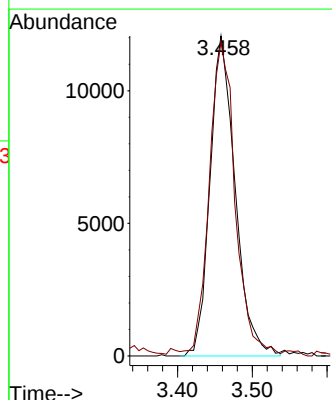
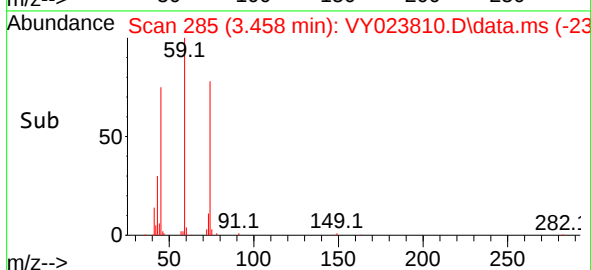
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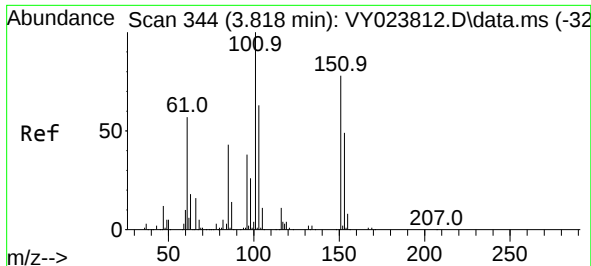


#8
 Diethyl Ether
 Concen: 9.433 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 28269
 Ion Ratio Lower Upper
 74 100
 45 99.5 47.0 141.0





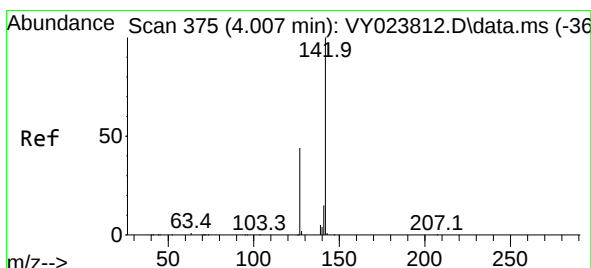
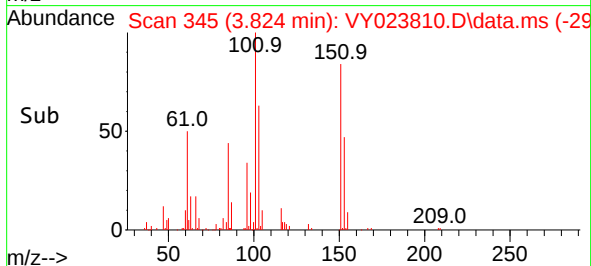
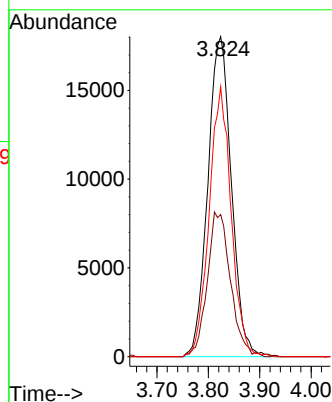
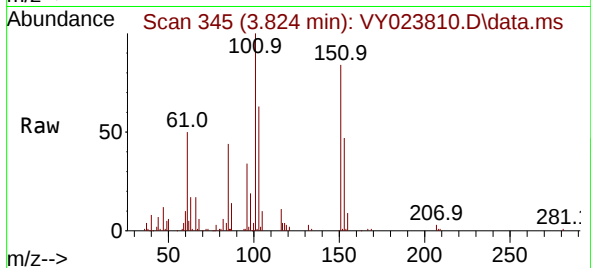
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.353 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 57492
Ion Ratio Lower Upper
101 100
85 44.5 35.8 53.8
151 78.6 62.8 94.2

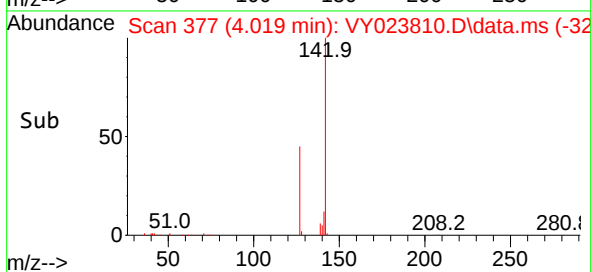
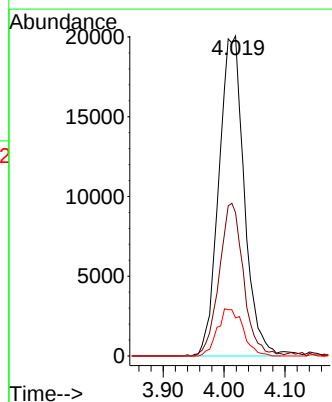
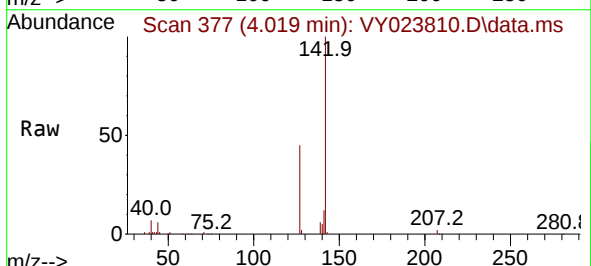
Manual Integrations
APPROVED

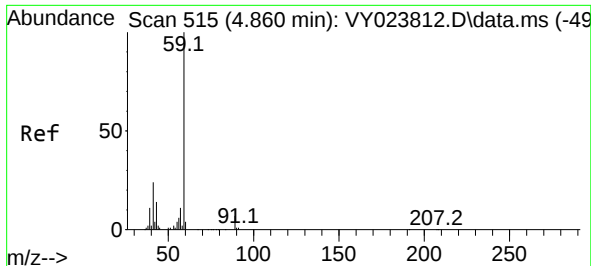
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#10
Methyl Iodide
Concen: 9.498 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

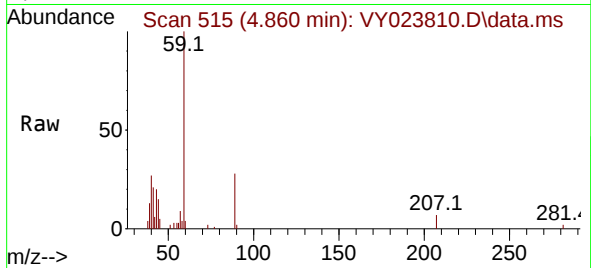
Tgt Ion:142 Resp: 57800
Ion Ratio Lower Upper
142 100
127 45.9 36.2 54.2
141 14.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 50.074 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

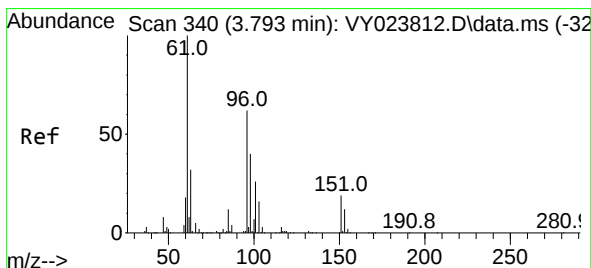
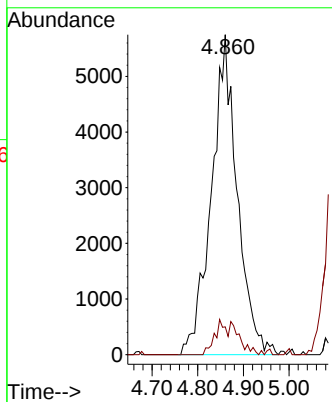
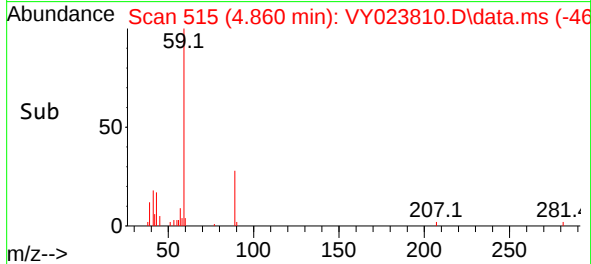
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



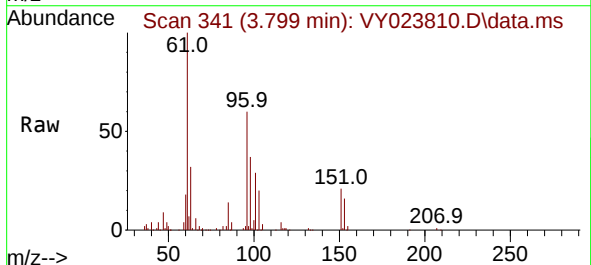
Tgt Ion: 59 Resp: 2259
Ion Ratio Lower Upper
59 100
57 4.9 8.0 12.0

Manual Integrations
APPROVED

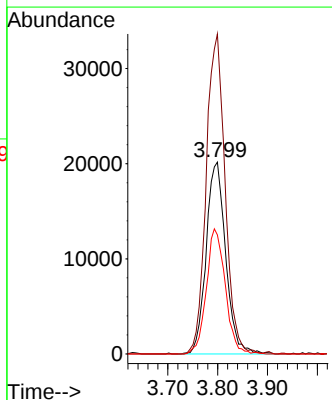
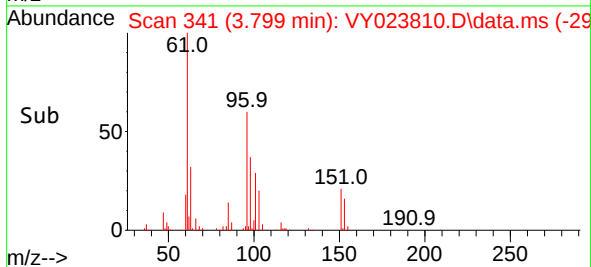
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

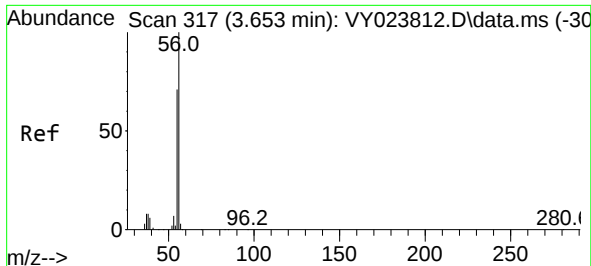


#12
1,1-Dichloroethene
Concen: 10.057 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27



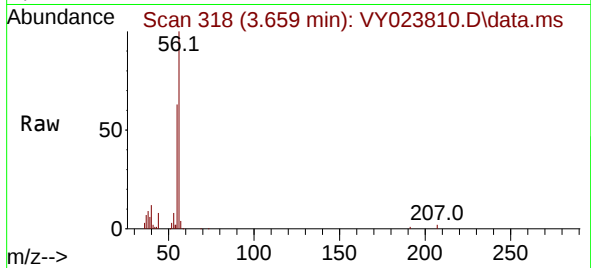
Tgt Ion: 96 Resp: 54946
Ion Ratio Lower Upper
96 100
61 166.8 128.9 193.3
98 62.0 51.8 77.6





#13
Acrolein
Concen: 46.323 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

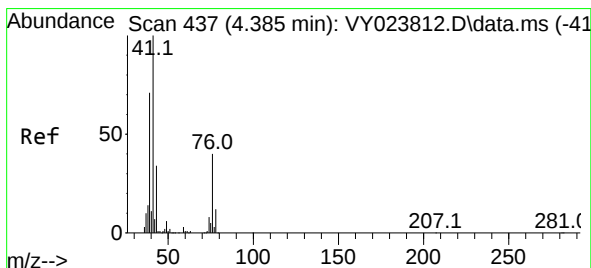
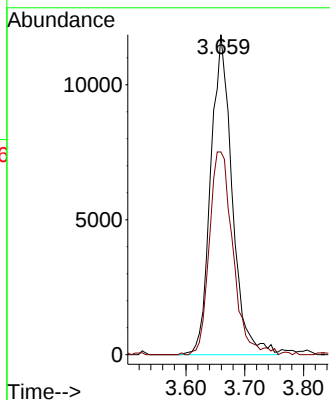
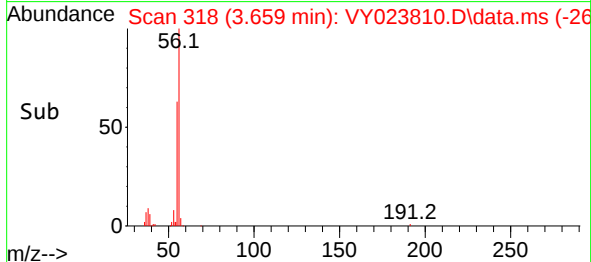
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 30054
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7

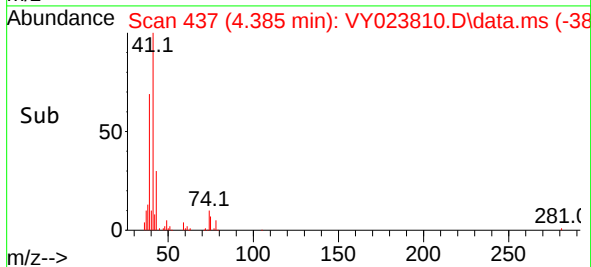
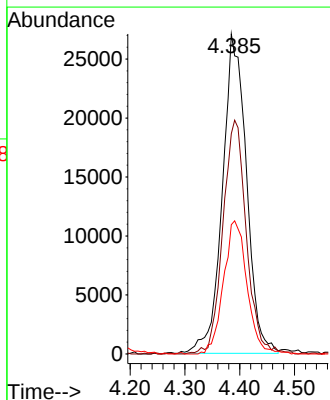
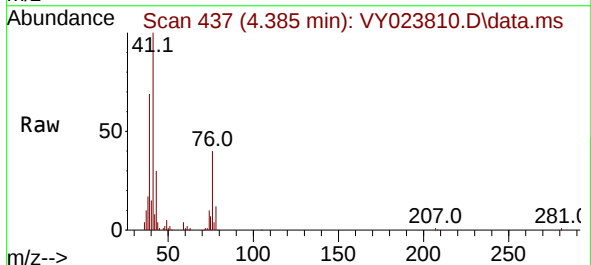
Manual Integrations
APPROVED

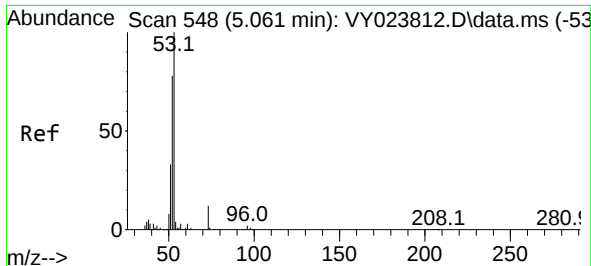
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#14
Allyl chloride
Concen: 9.542 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

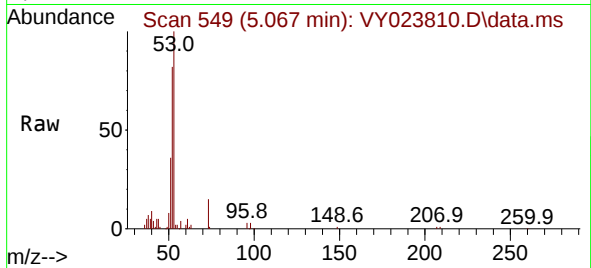
Tgt Ion: 41 Resp: 82586
Ion Ratio Lower Upper
41 100
39 71.4 54.1 81.1
76 40.8 31.0 46.6





#15
Acrylonitrile
Concen: 46.383 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

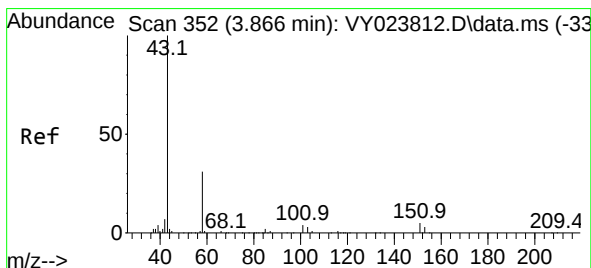
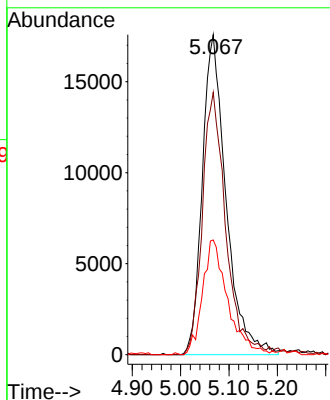
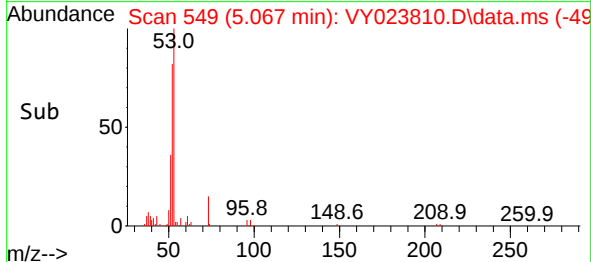
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 59992
Ion Ratio Lower Upper
53 100
52 80.4 64.0 96.0
51 37.8 28.7 43.1

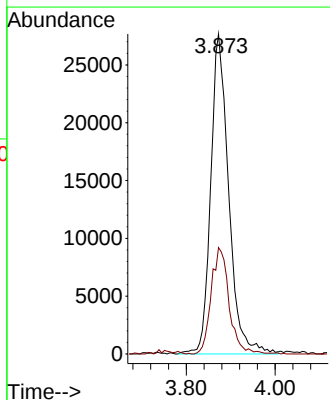
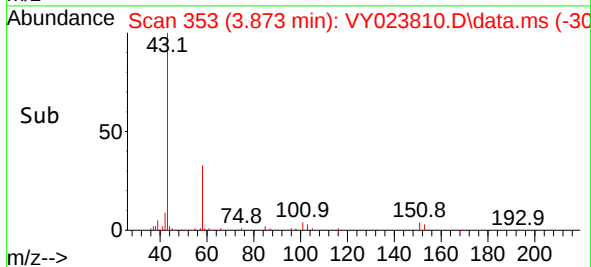
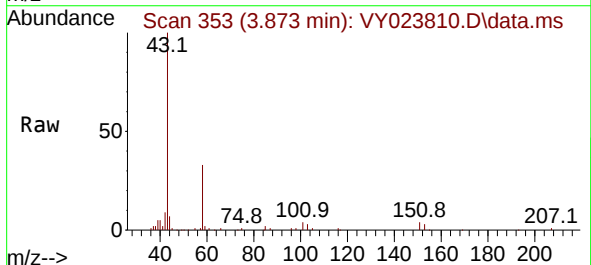
Manual Integrations
APPROVED

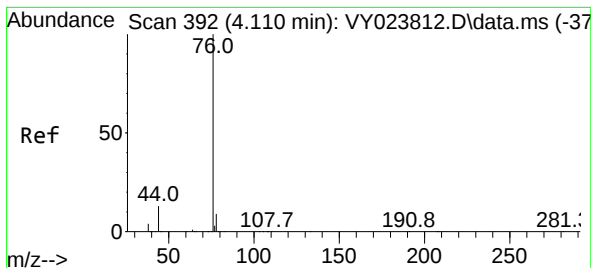
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#16
Acetone
Concen: 49.074 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Tgt Ion: 43 Resp: 77696
Ion Ratio Lower Upper
43 100
58 32.9 25.4 38.2





#17

Carbon Disulfide

Concen: 10.307 ug/l

RT: 4.110 min Scan# 392

Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 18172

Ion Ratio Lower Upper

76 100

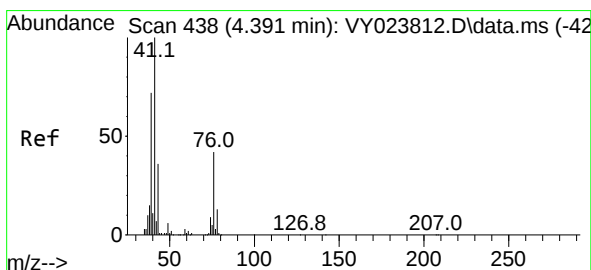
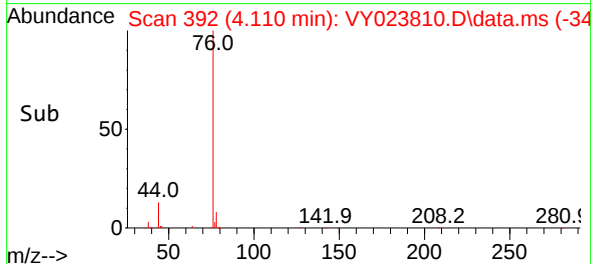
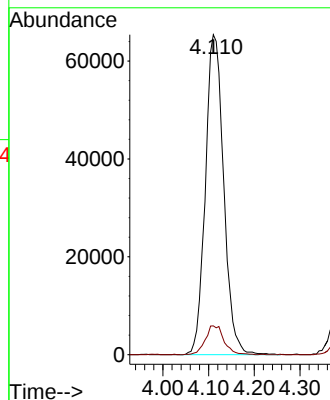
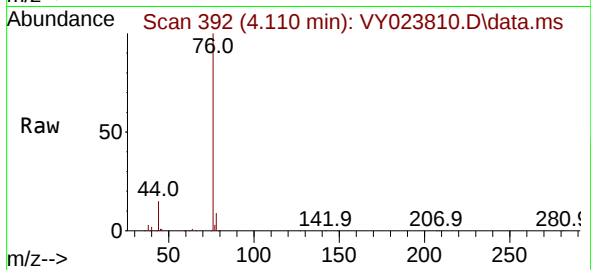
78 9.0 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#18

Methyl Acetate

Concen: 9.756 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY023810.D

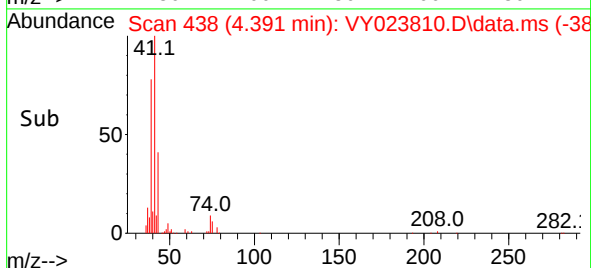
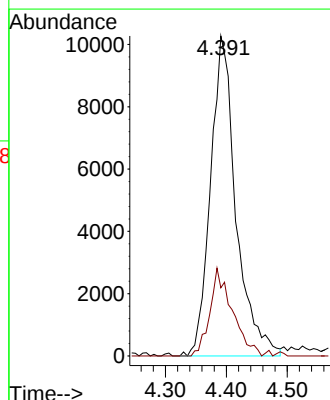
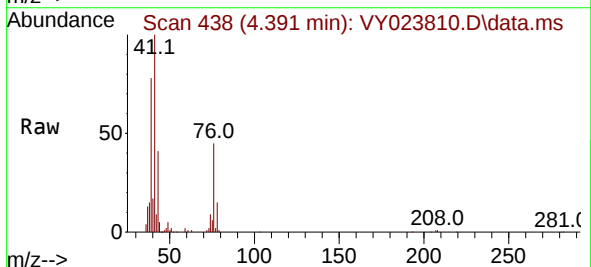
Acq: 26 Nov 2025 08:27

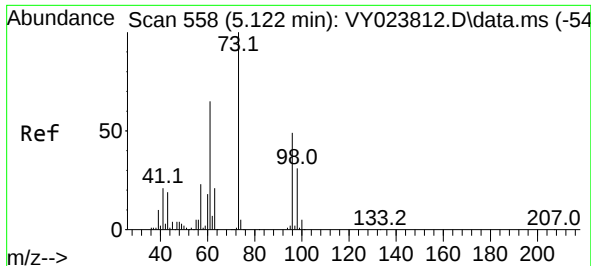
Tgt Ion: 43 Resp: 29830

Ion Ratio Lower Upper

43 100

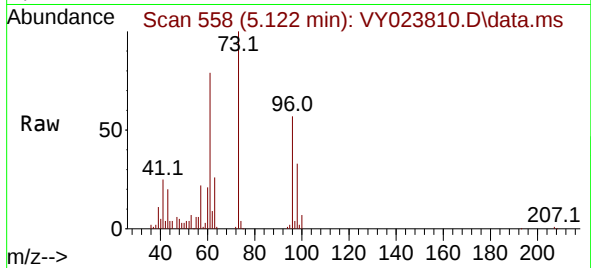
74 24.2 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 9.360 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

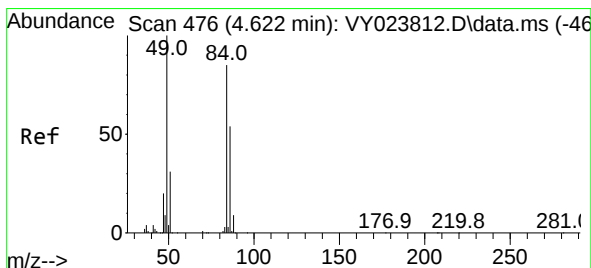
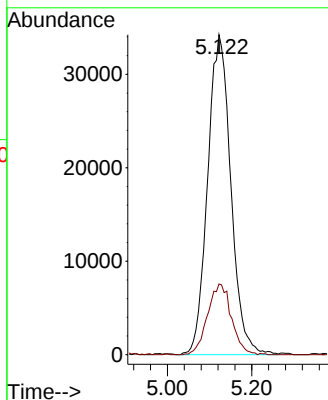
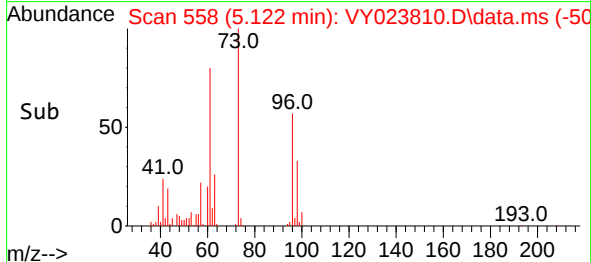
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



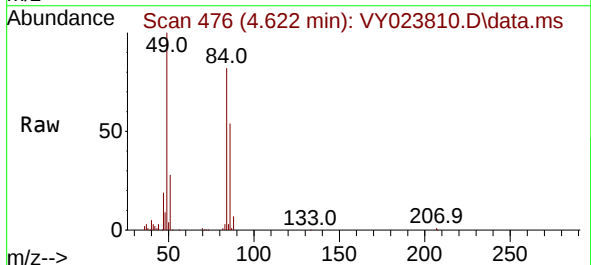
Tgt Ion: 73 Resp: 130670
Ion Ratio Lower Upper
73 100
57 22.1 18.4 27.6

Manual Integrations
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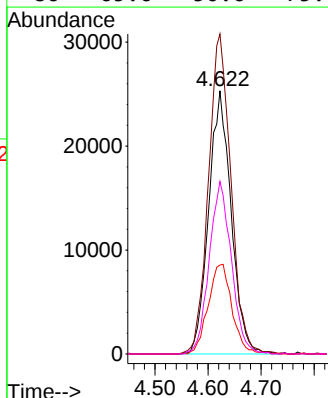
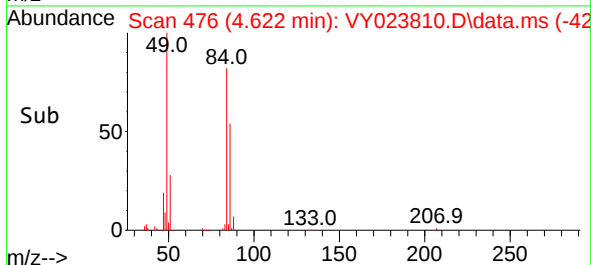
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

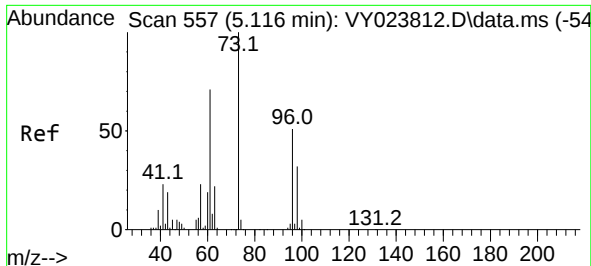


#20
Methylene Chloride
Concen: 11.164 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27



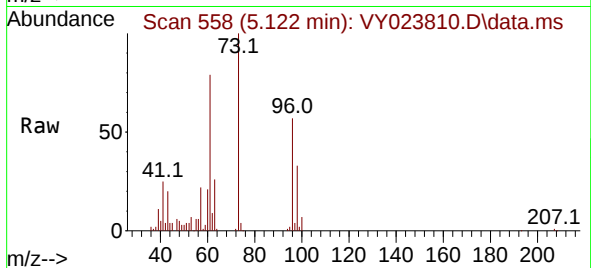
Tgt Ion: 84 Resp: 74728
Ion Ratio Lower Upper
84 100
49 121.6 94.0 141.0
51 33.8 29.2 43.8
86 65.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 10.024 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

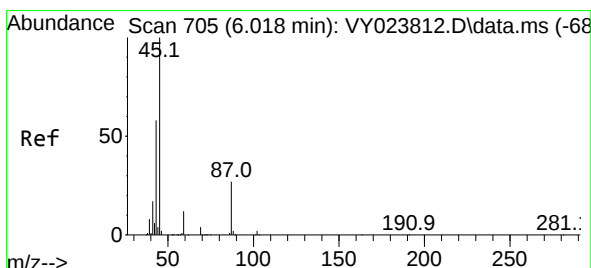
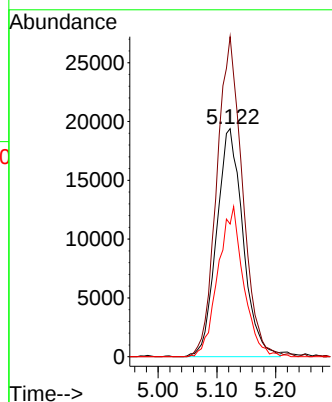
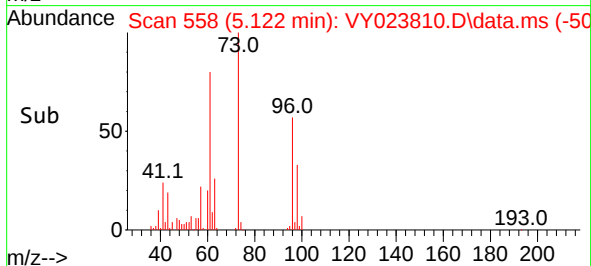
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



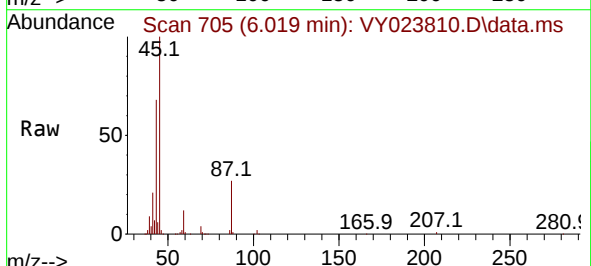
Tgt Ion: 96 Resp: 6063
Ion Ratio Lower Upper
96 100
61 140.3 111.2 166.8
98 58.2 50.5 75.7

Manual Integrations
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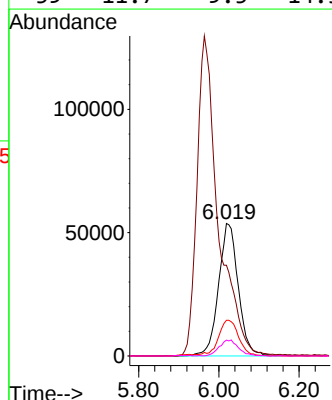
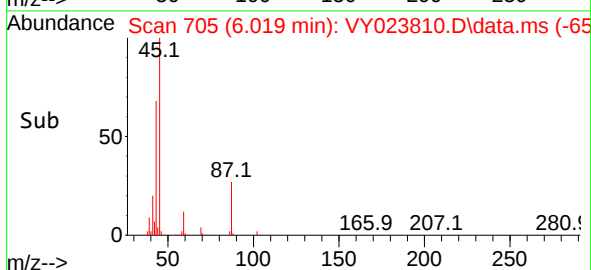
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

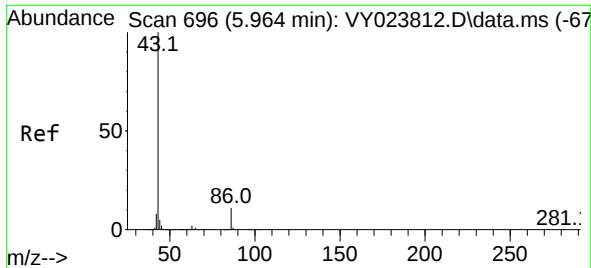


#22
Diisopropyl ether
Concen: 9.779 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27



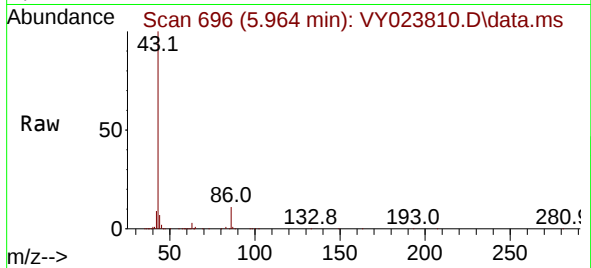
Tgt Ion: 45 Resp: 183008
Ion Ratio Lower Upper
45 100
43 67.9 46.4 69.6
87 26.9 22.1 33.1
59 11.7 9.5 14.3





#23
 Vinyl Acetate
 Concen: 46.009 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY023810.D
 Acq: 26 Nov 2025 08:27

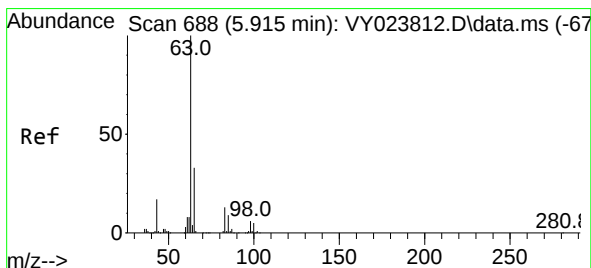
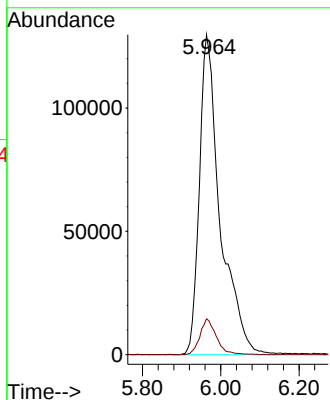
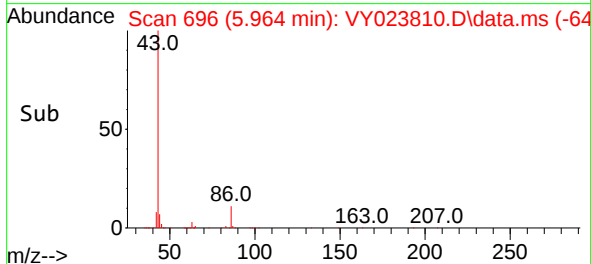
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



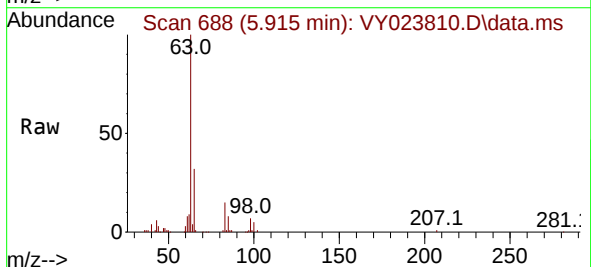
Tgt Ion: 43 Resp: 47880
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0

Manual Integrations
 APPROVED

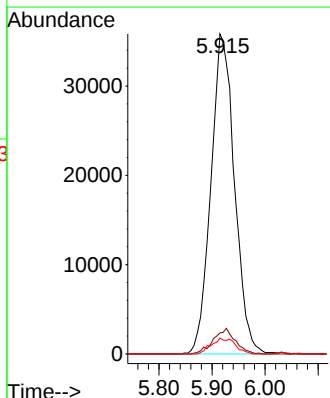
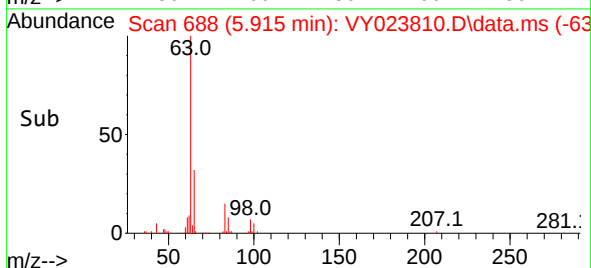
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

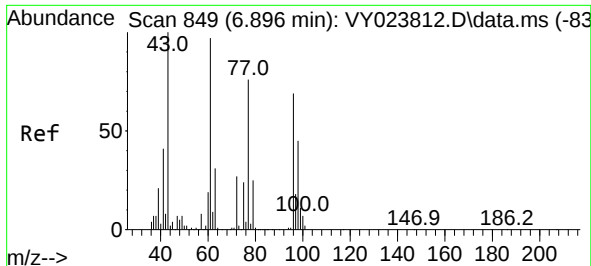


#24
 1,1-Dichloroethane
 Concen: 10.063 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY023810.D
 Acq: 26 Nov 2025 08:27



Tgt Ion: 63 Resp: 110784
 Ion Ratio Lower Upper
 63 100
 98 6.6 2.9 8.8
 100 5.0 2.3 6.9





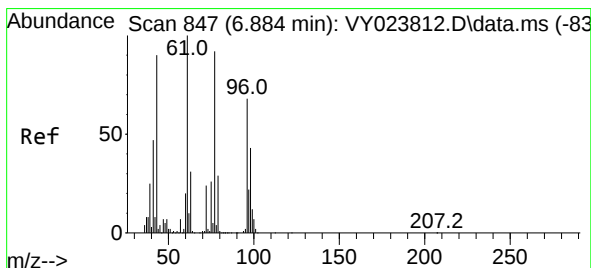
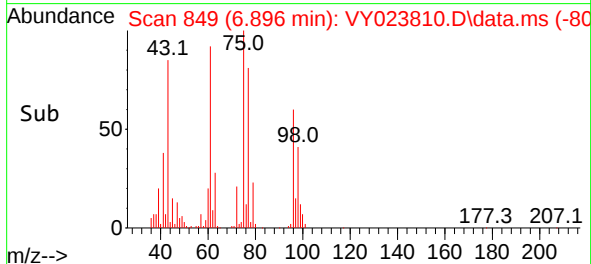
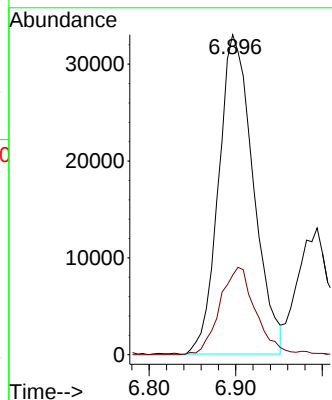
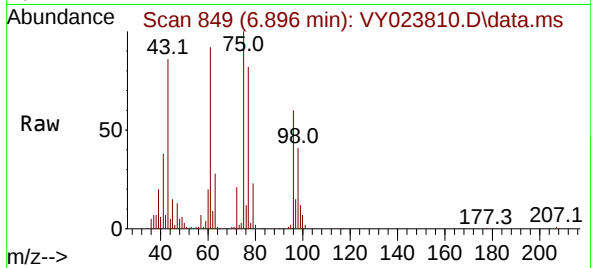
#25
2-Butanone
Concen: 47.588 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 91948
Ion Ratio Lower Upper
43 100
72 24.9 21.3 31.9

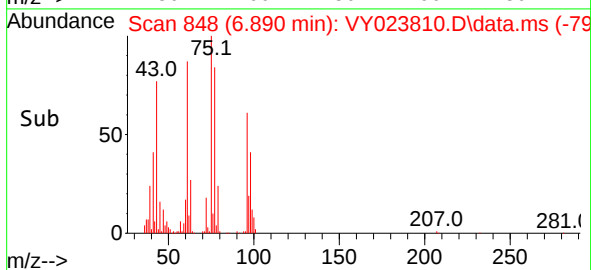
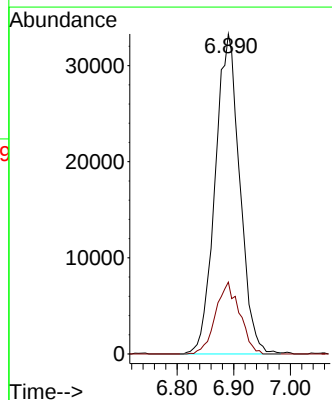
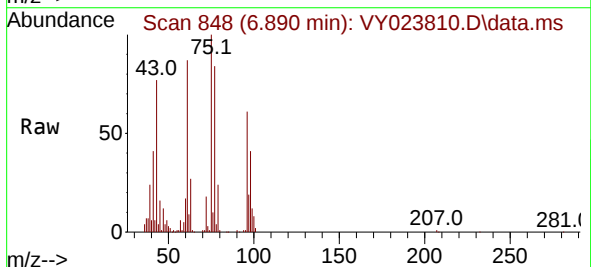
Manual Integrations
APPROVED

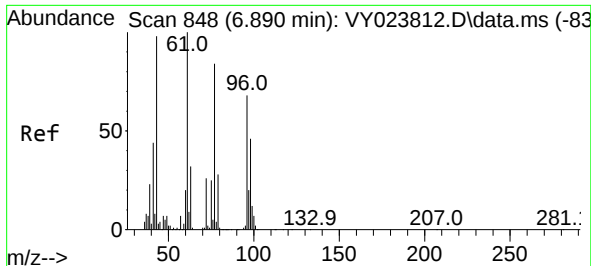
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#26
2,2-Dichloropropane
Concen: 10.275 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Tgt Ion: 77 Resp: 100266
Ion Ratio Lower Upper
77 100
97 22.0 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 9.969 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

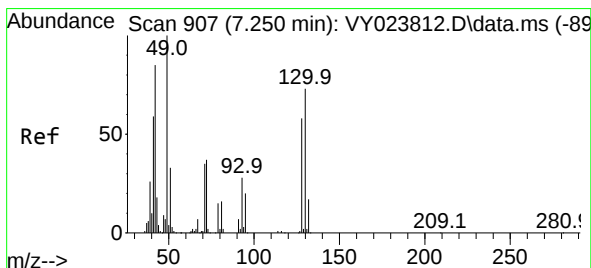
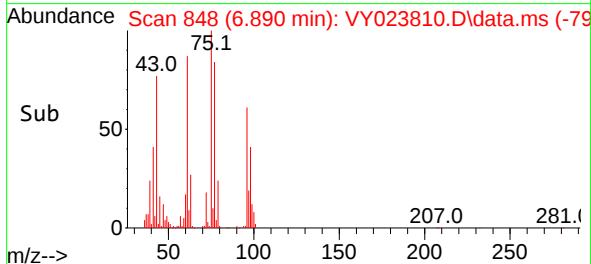
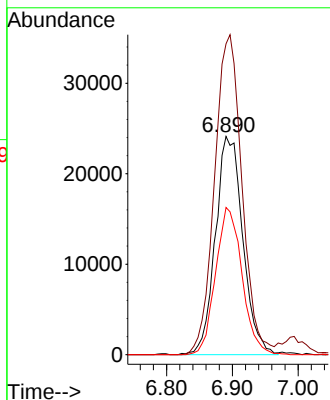
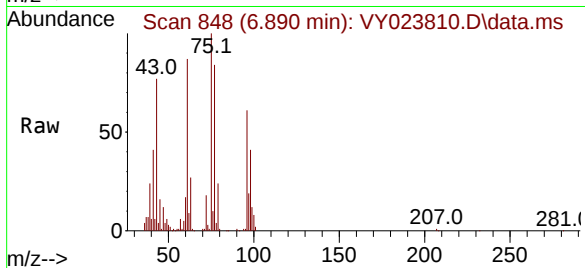
VSTDICC010

Tgt Ion: 96 Resp: 7002
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 291.2
 98 65.1 0.0 128.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025



#28

Bromochloromethane

Concen: 9.858 ug/l

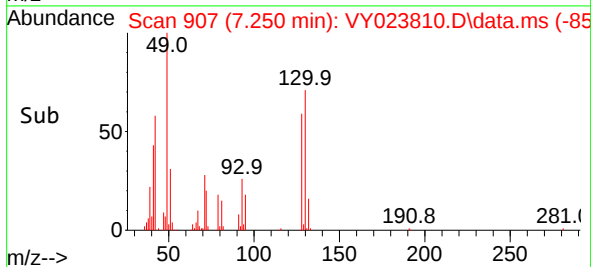
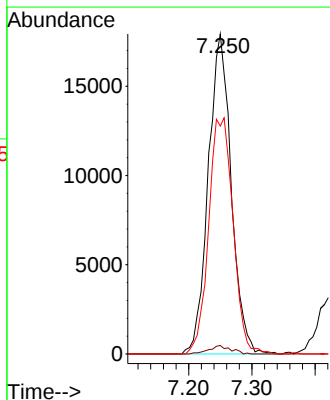
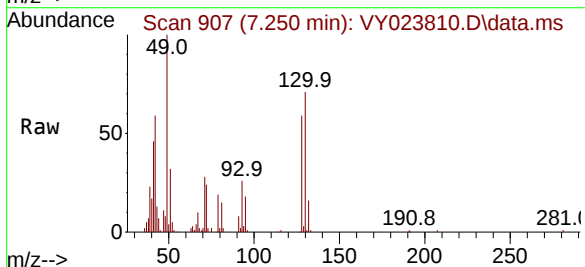
RT: 7.250 min Scan# 907

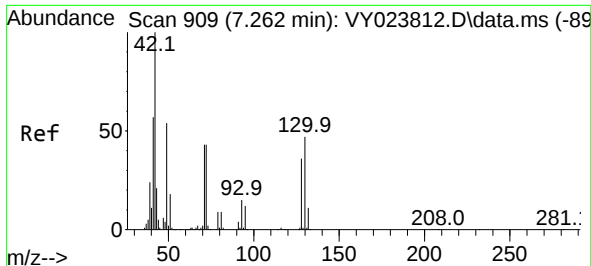
Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

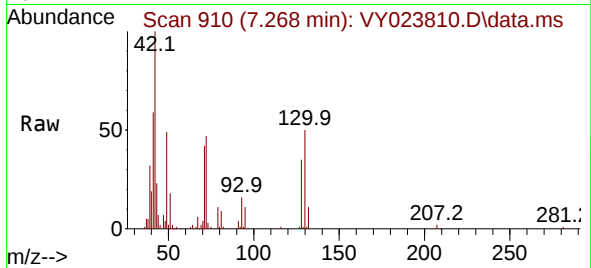
Tgt Ion: 49 Resp: 45144
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 3.8
 130 78.5 61.4 92.2





#29
Tetrahydrofuran
Concen: 44.388 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

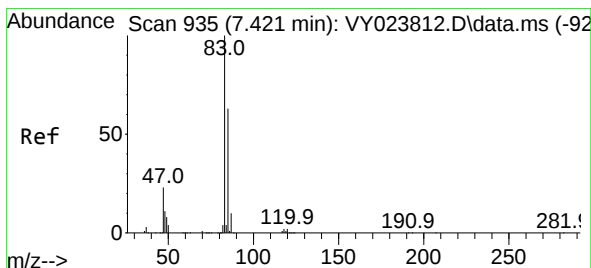
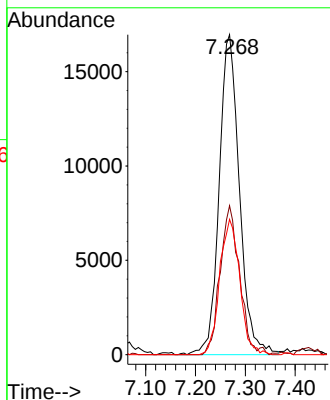
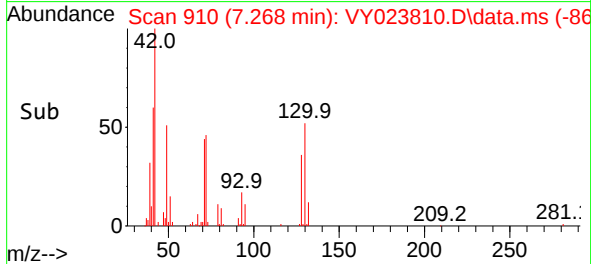
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



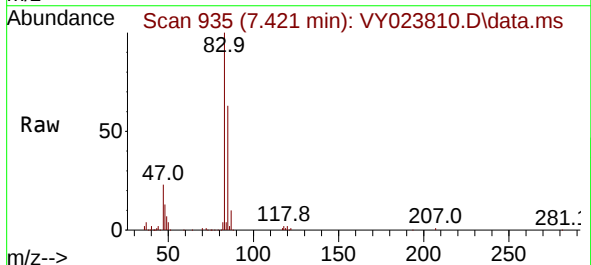
Tgt Ion: 42 Resp: 47835
Ion Ratio Lower Upper
42 100
72 44.7 35.9 53.9
71 41.9 33.3 49.9

Manual Integrations
APPROVED

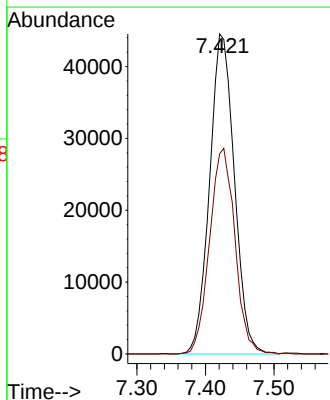
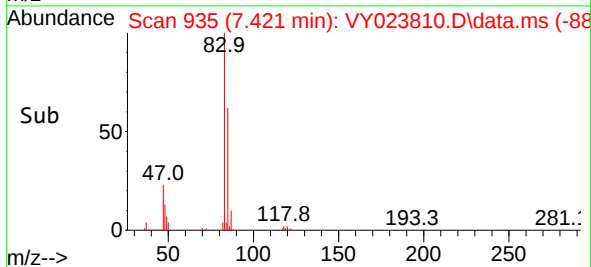
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

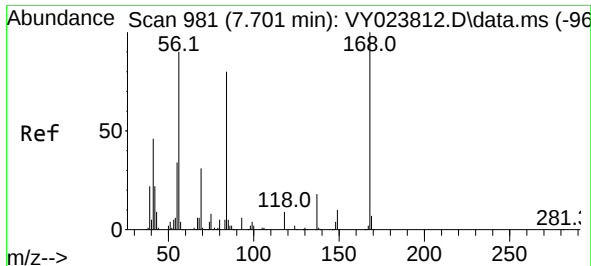


#30
Chloroform
Concen: 10.105 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27



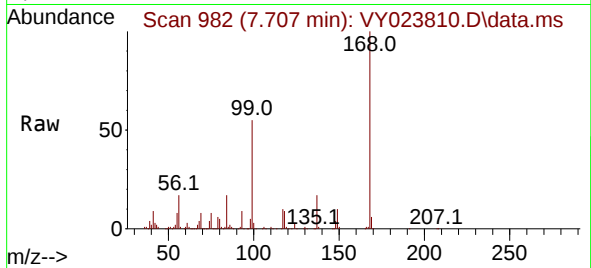
Tgt Ion: 83 Resp: 111865
Ion Ratio Lower Upper
83 100
85 62.6 50.6 76.0





#31
Cyclohexane
Concen: 10.179 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

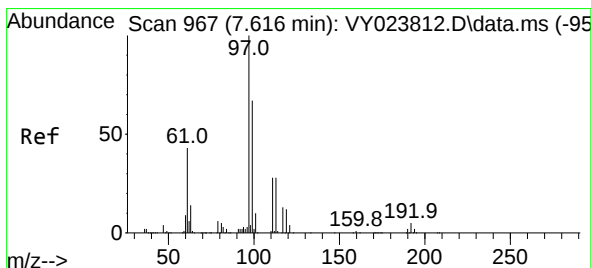
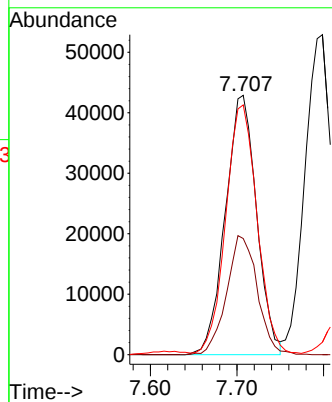
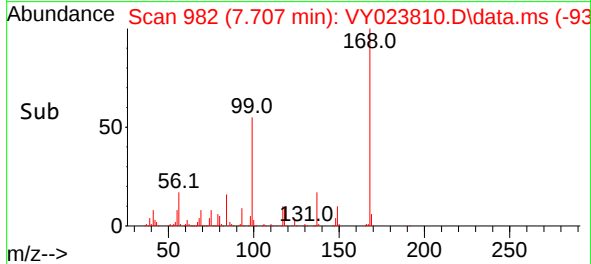
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 107538
Ion Ratio Lower Upper
56 100
69 44.8 27.8 41.6
84 95.3 71.8 107.8

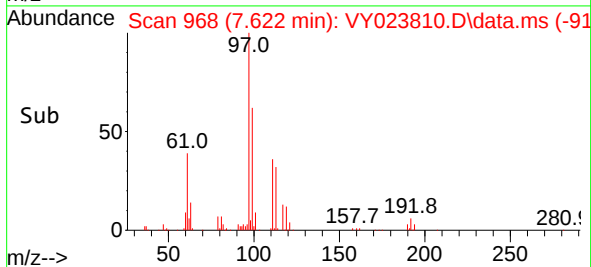
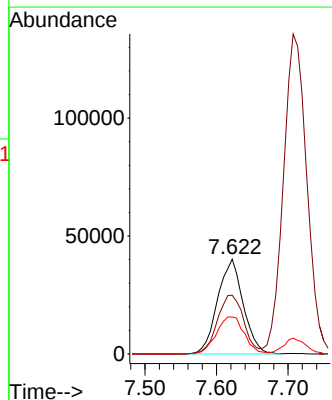
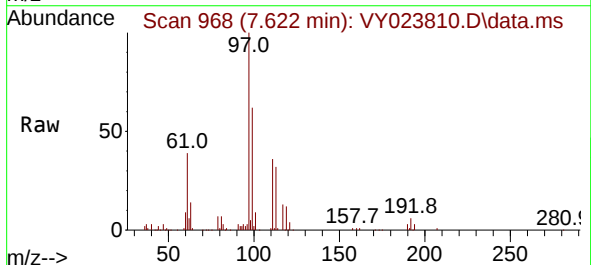
Manual Integrations
APPROVED

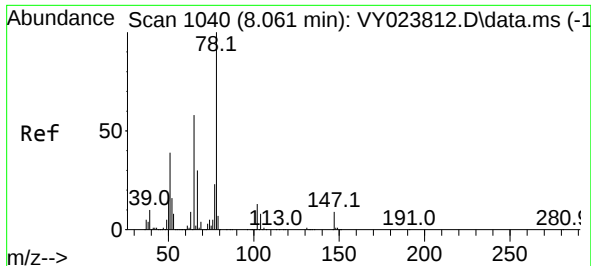
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#32
1,1,1-Trichloroethane
Concen: 10.169 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Tgt Ion: 97 Resp: 99921
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 42.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 9.814 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 53928

Ion Ratio Lower Upper

65 100

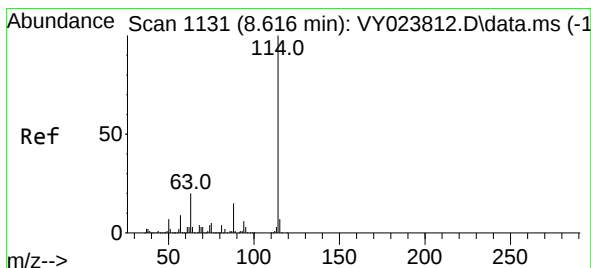
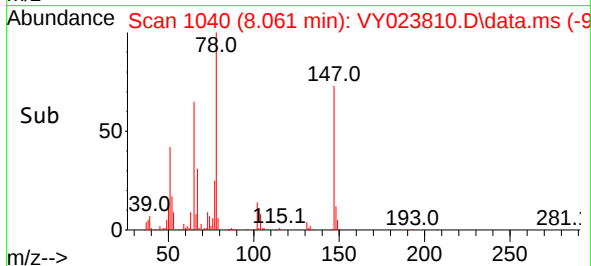
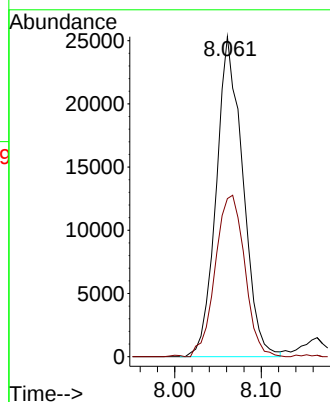
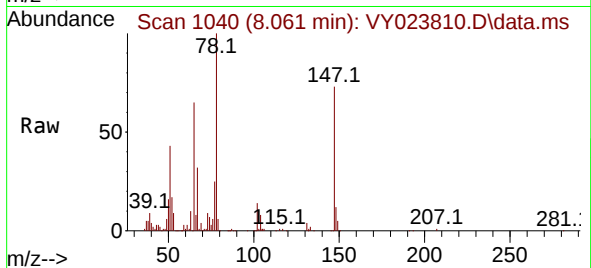
67 55.8 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

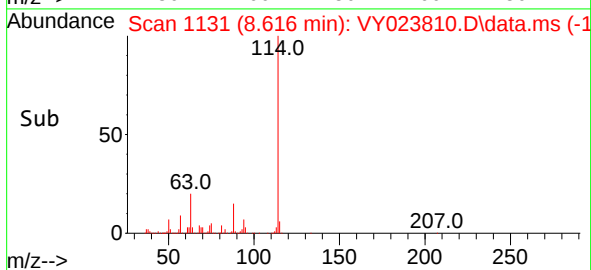
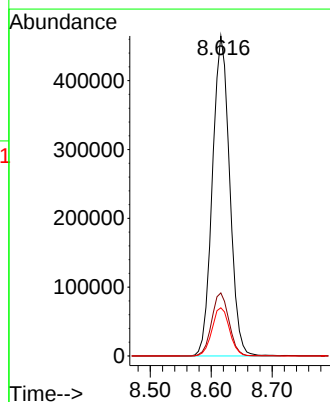
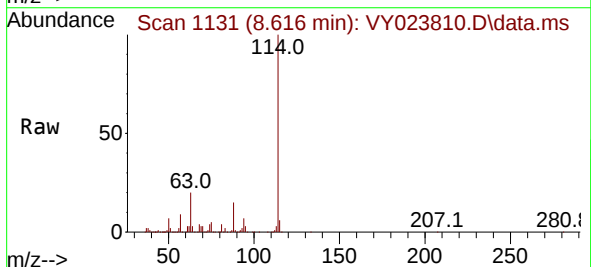
Tgt Ion:114 Resp: 913960

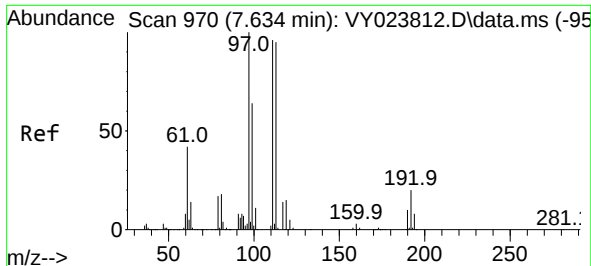
Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.4

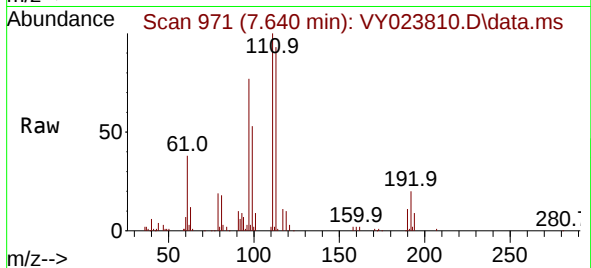
88 15.1 0.0 30.8





#35
Dibromofluoromethane
Concen: 9.609 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

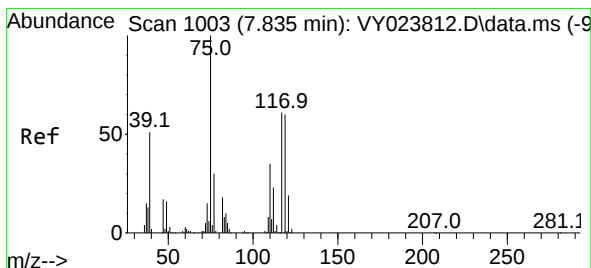
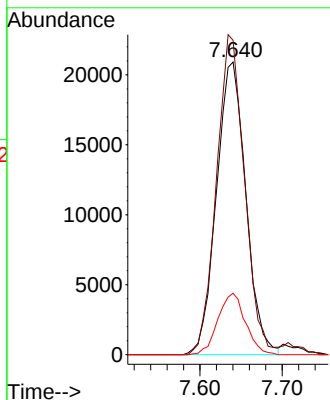
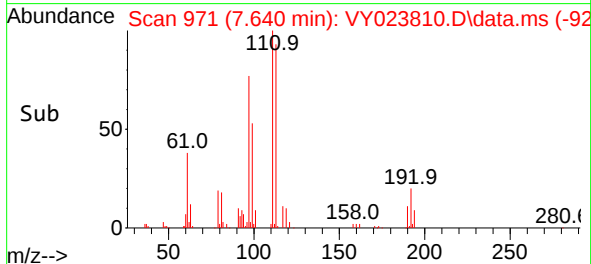
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



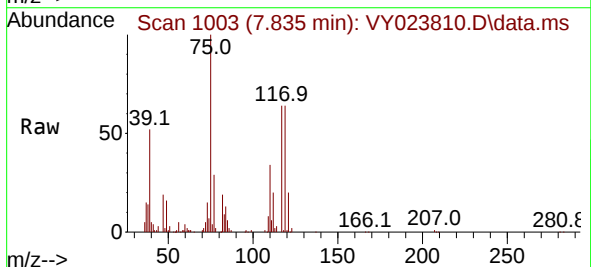
Tgt Ion:113 Resp: 5202
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 19.7 15.8 23.8

Manual Integrations
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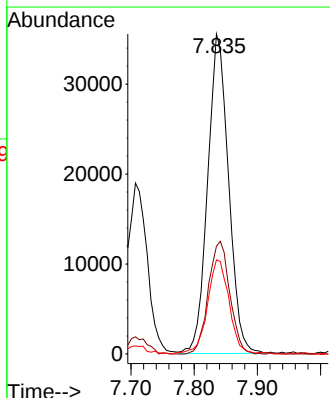
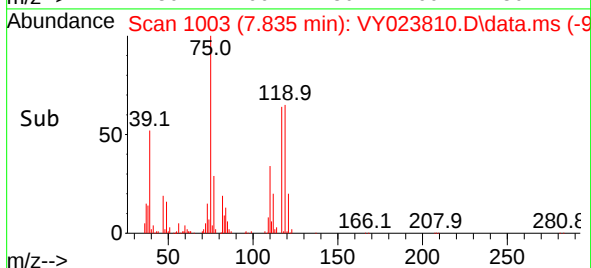
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

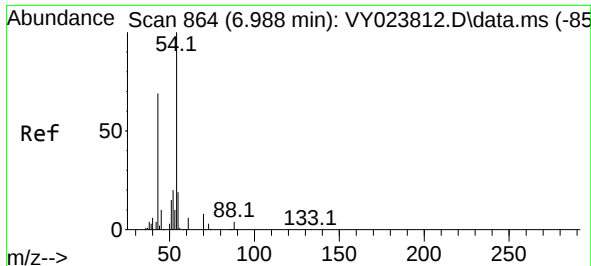


#36
1,1-Dichloropropene
Concen: 9.830 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27



Tgt Ion: 75 Resp: 81603
Ion Ratio Lower Upper
75 100
110 36.1 17.6 52.8
77 30.5 24.9 37.3





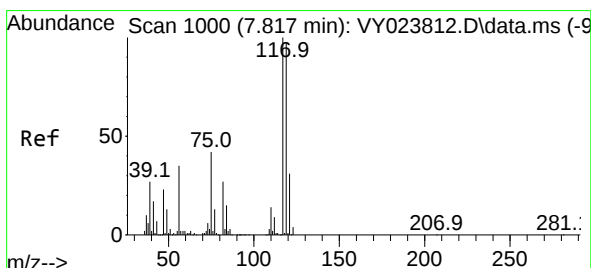
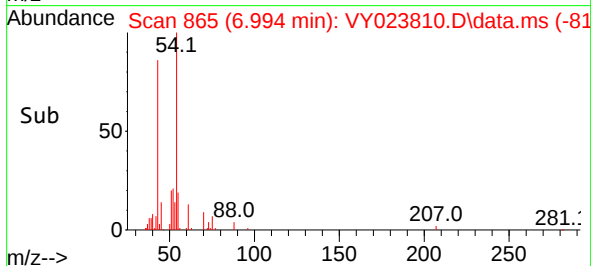
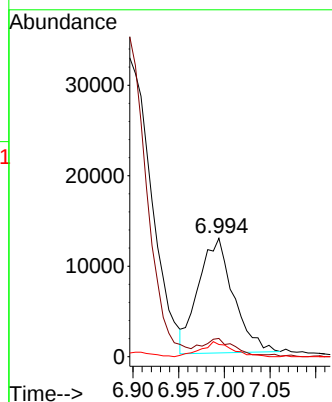
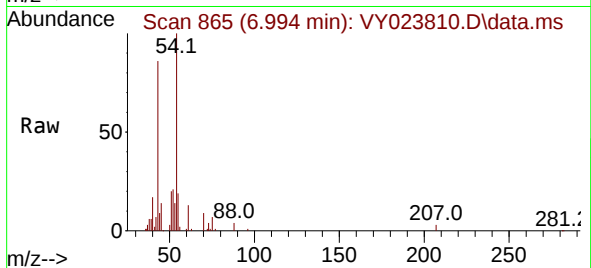
#37
Ethyl Acetate
Concen: 8.664 ug/l
RT: 6.994 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 3383
Ion Ratio Lower Upper
43 100
61 12.1 11.0 16.6
70 11.3 8.1 12.1

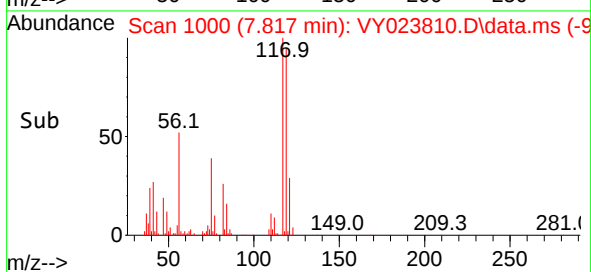
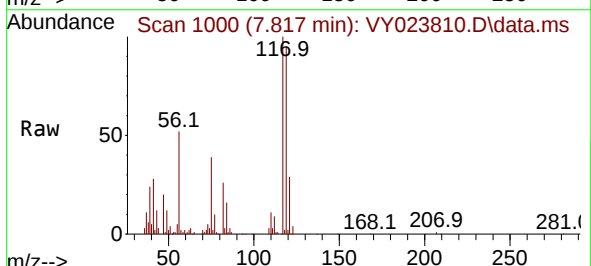
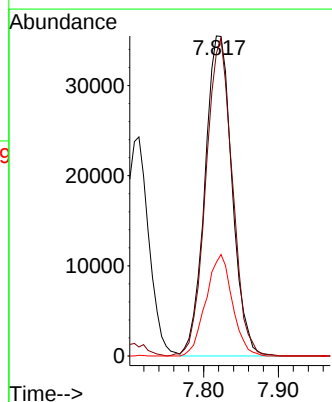
Manual Integrations
APPROVED

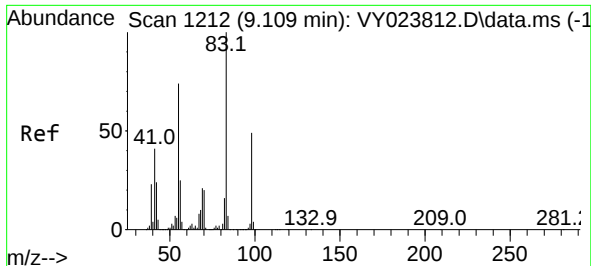
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#38
Carbon Tetrachloride
Concen: 9.836 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Tgt Ion:117 Resp: 89626
Ion Ratio Lower Upper
117 100
119 94.6 77.3 115.9
121 29.3 25.0 37.6





#39

Methylcyclohexane

Concen: 9.531 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

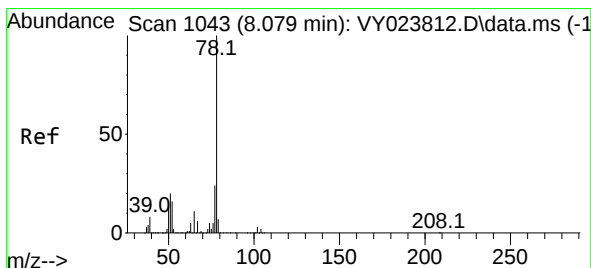
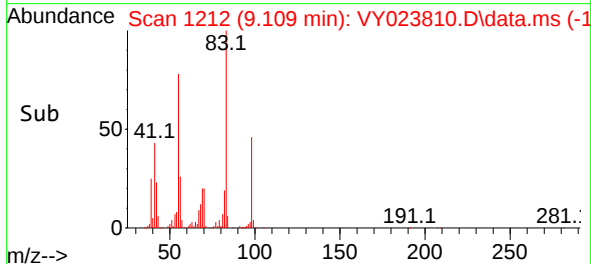
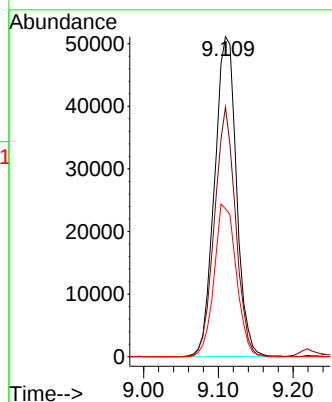
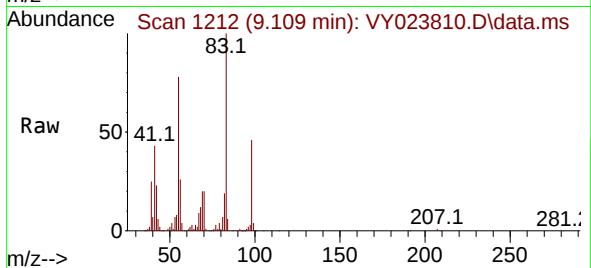
Tgt Ion: 83 Resp: 104498

Ion	Ratio	Lower	Upper
83	100		
55	78.1	59.4	89.2
98	46.2	39.5	59.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#40

Benzene

Concen: 9.930 ug/l

RT: 8.085 min Scan# 1044

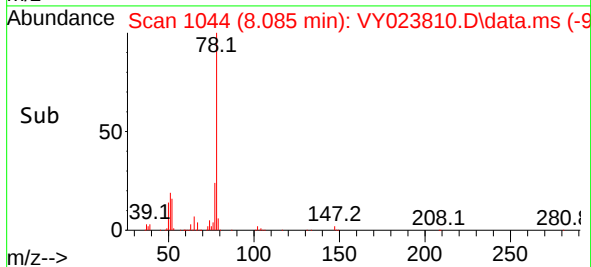
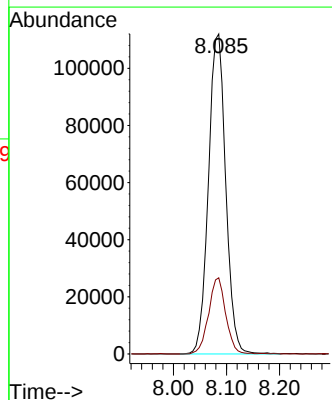
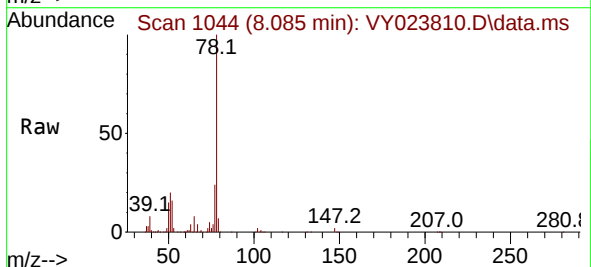
Delta R.T. 0.006 min

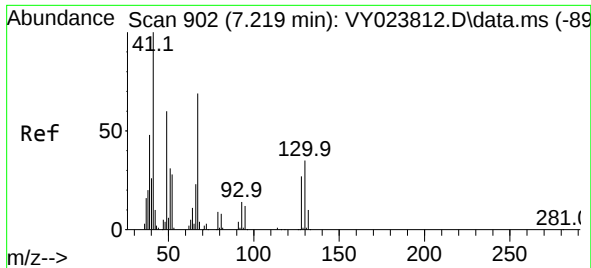
Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Tgt Ion: 78 Resp: 253670

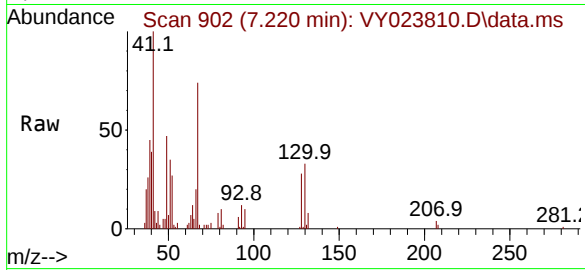
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





#41
Methacrylonitrile
Concen: 8.268 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

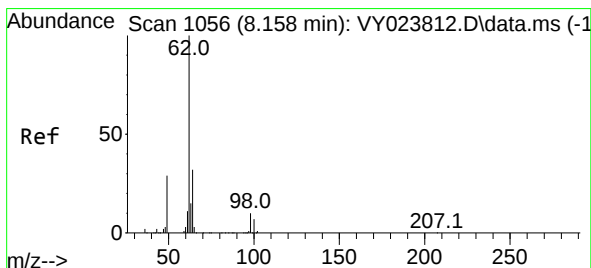
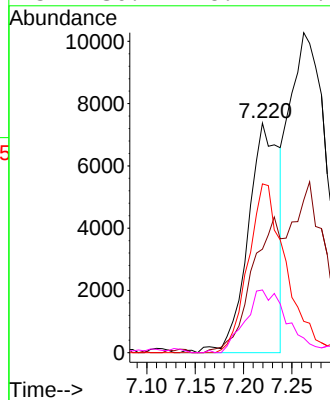
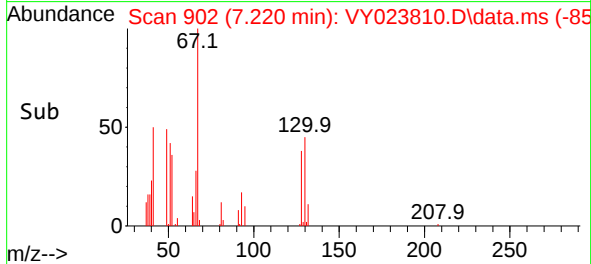
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 16500
Ion Ratio Lower Upper
41 100
39 54.5 40.6 61.0
67 89.8 67.9 101.9
52 36.7 28.2 42.4

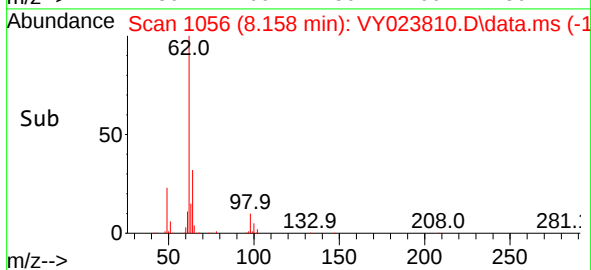
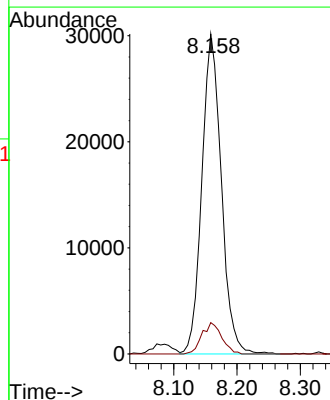
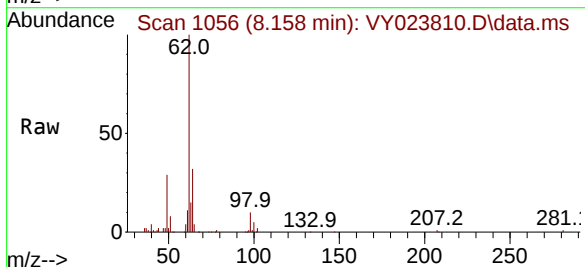
Manual Integrations
APPROVED

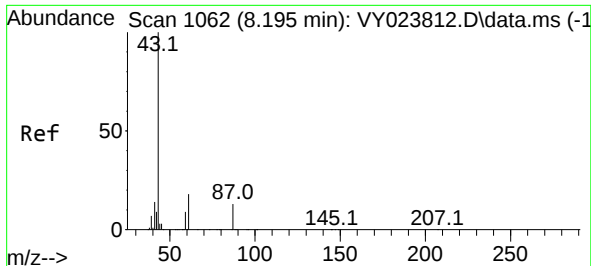
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#42
1,2-Dichloroethane
Concen: 9.817 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Tgt Ion: 62 Resp: 64652
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.8





#43

Isopropyl Acetate

Concen: 8.876 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

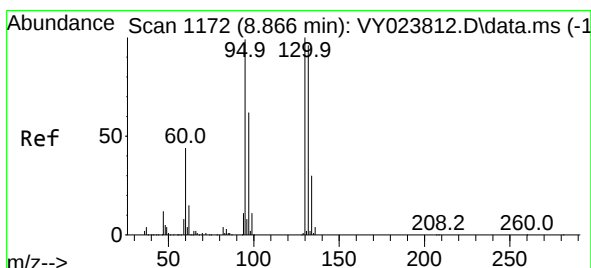
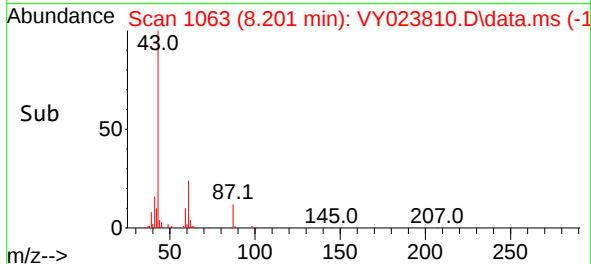
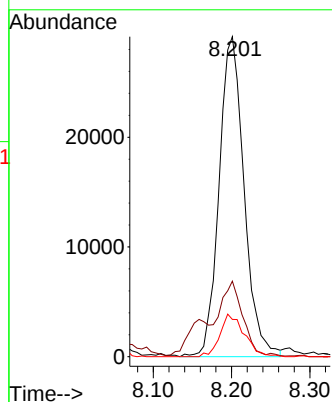
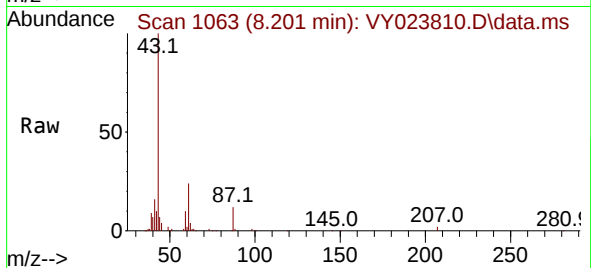
Tgt Ion: 43 Resp: 64769

Ion	Ratio	Lower	Upper
43	100		
61	22.2	24.3	36.5
87	13.0	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#44

Trichloroethene

Concen: 9.680 ug/l

RT: 8.866 min Scan# 1172

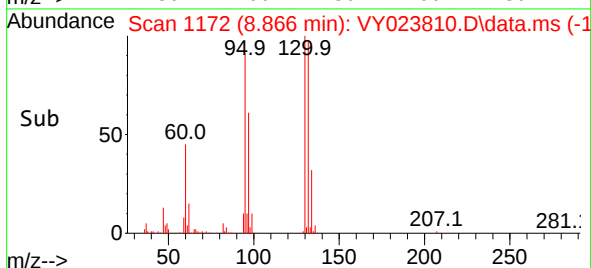
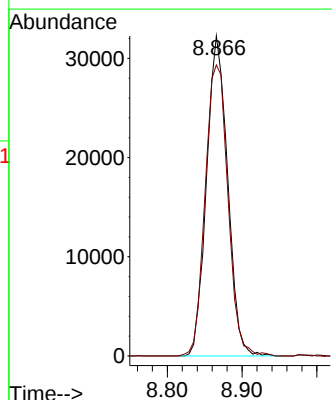
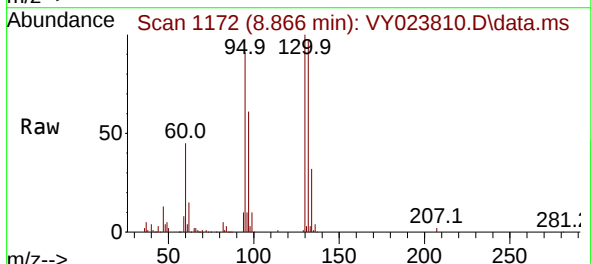
Delta R.T. 0.000 min

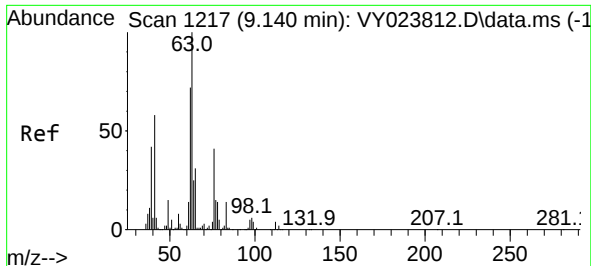
Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Tgt Ion:130 Resp: 63449

Ion	Ratio	Lower	Upper
130	100		
95	91.0	0.0	197.8





#45

1,2-Dichloropropane

Concen: 9.871 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 5945

Ion Ratio Lower Upper

63 100

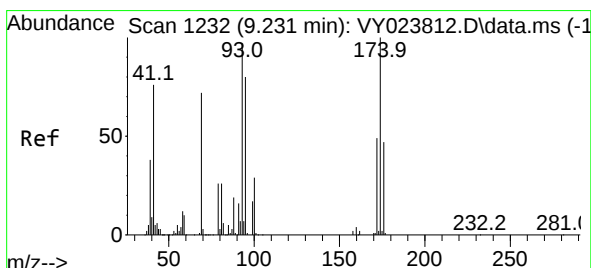
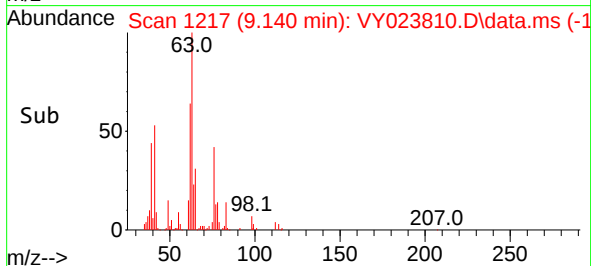
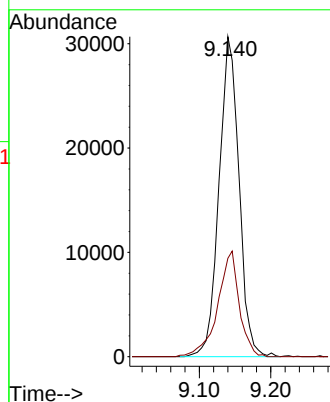
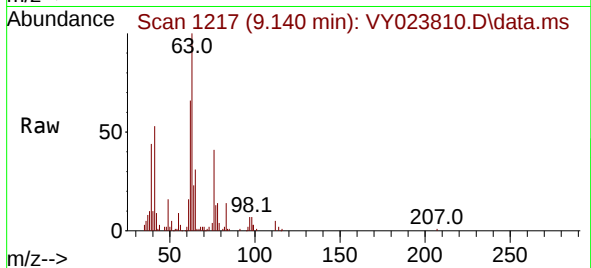
65 30.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#46

Dibromomethane

Concen: 9.470 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

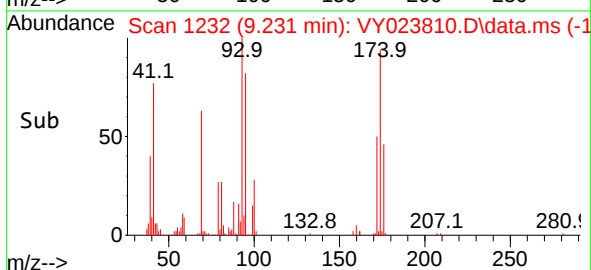
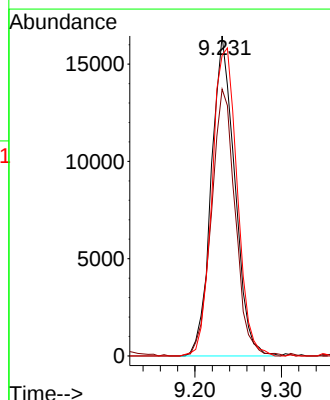
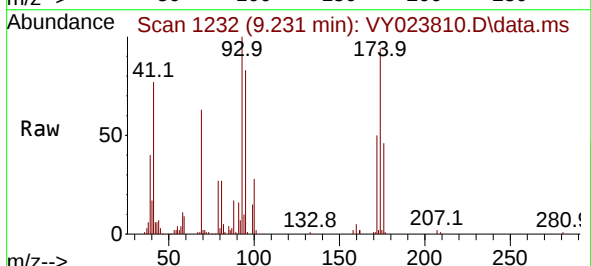
Tgt Ion: 93 Resp: 30950

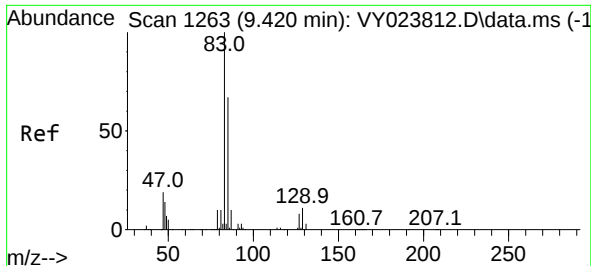
Ion Ratio Lower Upper

93 100

95 84.4 66.6 99.8

174 102.9 80.6 121.0





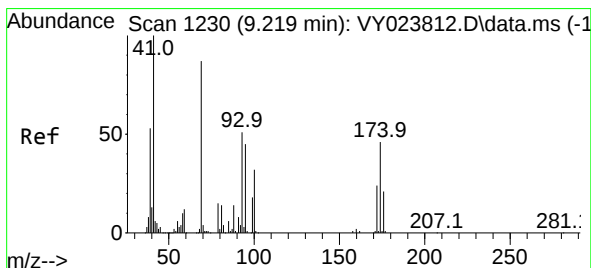
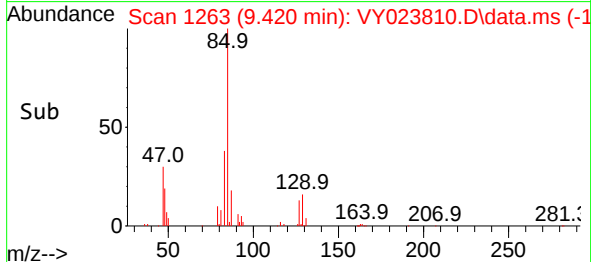
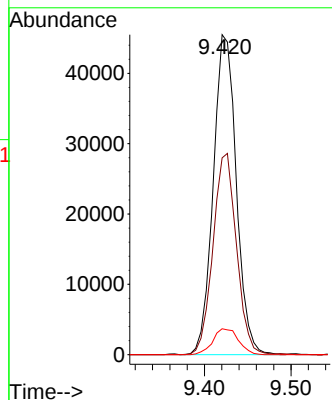
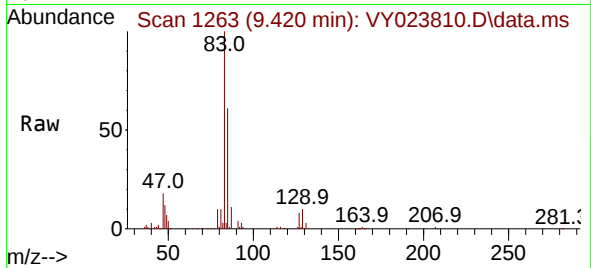
#47
Bromodichloromethane
Concen: 9.851 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 84139
Ion Ratio Lower Upper
83 100
85 61.5 53.7 80.5
127 8.1 6.6 10.0

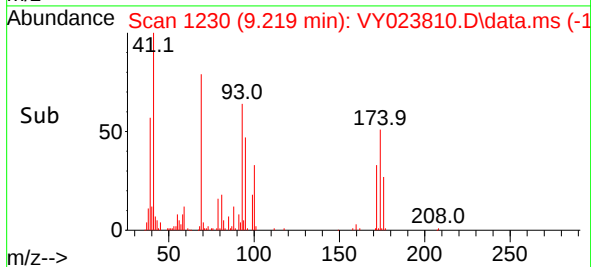
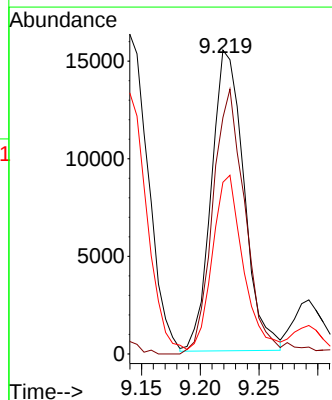
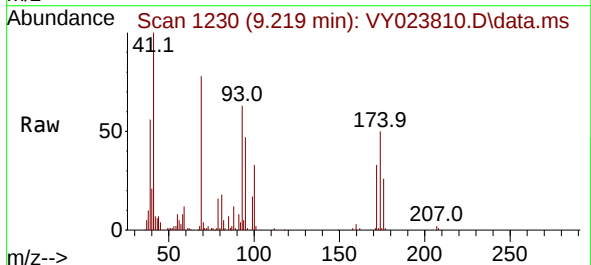
Manual Integrations
APPROVED

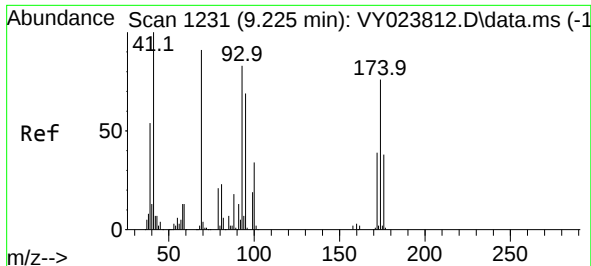
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#48
Methyl methacrylate
Concen: 8.693 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Tgt Ion: 41 Resp: 29866
Ion Ratio Lower Upper
41 100
69 88.6 69.1 103.7
39 54.0 41.2 61.8





#49

1,4-Dioxane

Concen: 177.403 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

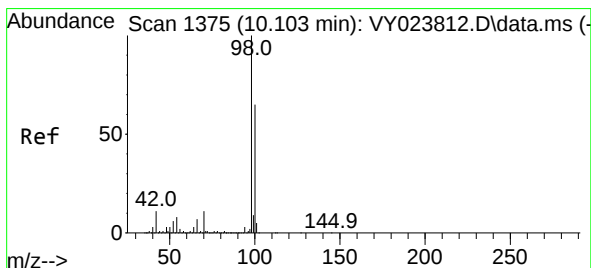
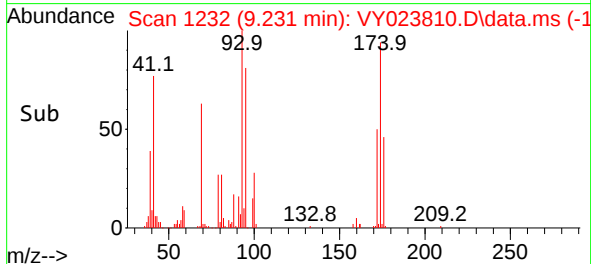
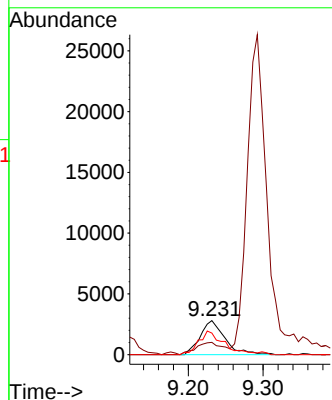
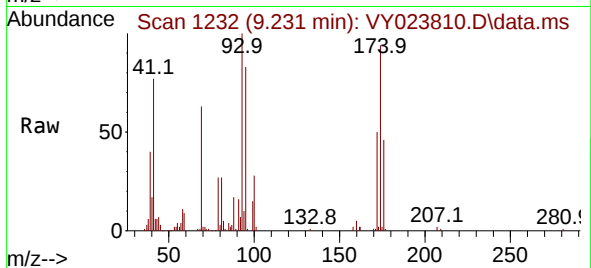
VSTDIC010

Tgt Ion: 88	Resp: 6498
Ion Ratio	Lower Upper
88 100	
43 39.5	24.6 37.0
58 69.9	53.4 80.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#50

Toluene-d8

Concen: 9.564 ug/l

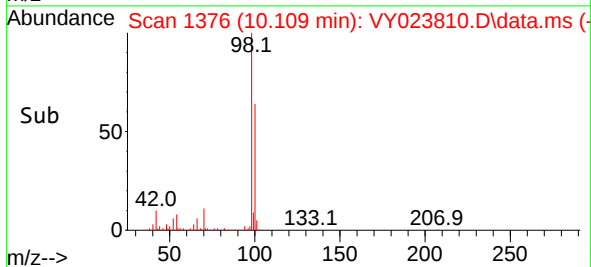
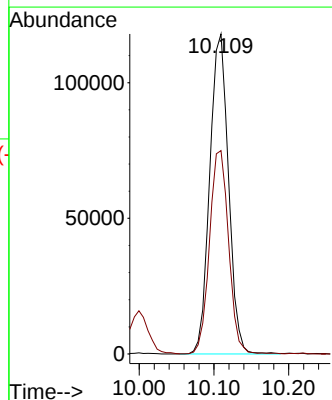
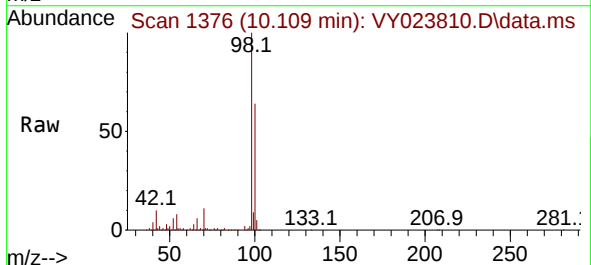
RT: 10.109 min Scan# 1376

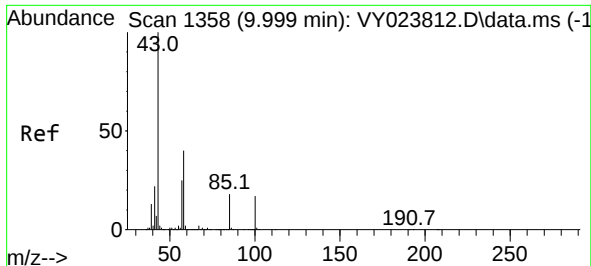
Delta R.T. 0.006 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Tgt Ion: 98	Resp: 205669
Ion Ratio	Lower Upper
98 100	
100 64.8	51.9 77.9





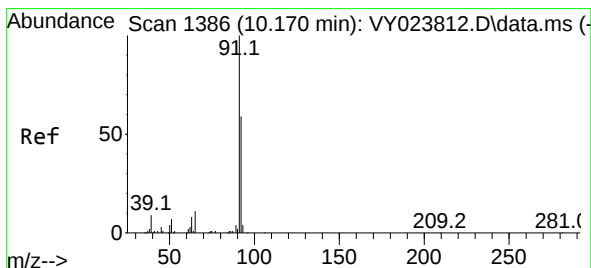
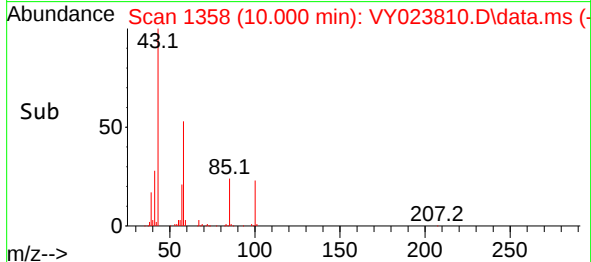
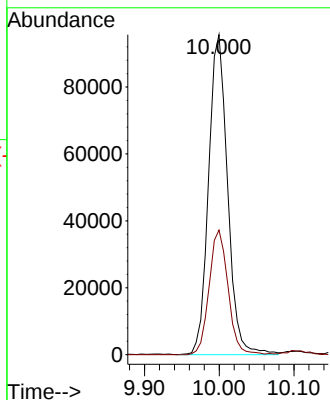
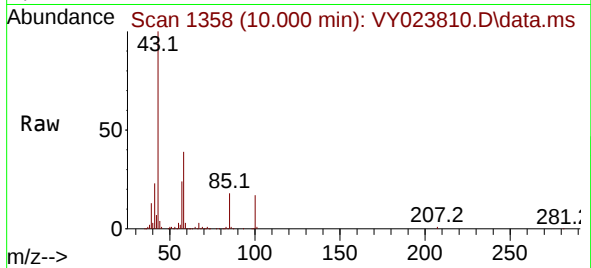
#51
4-Methyl-2-Pentanone
Concen: 44.052 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 169218
Ion Ratio Lower Upper
43 100
58 38.8 32.4 48.6

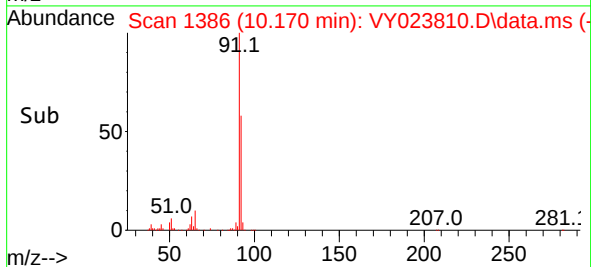
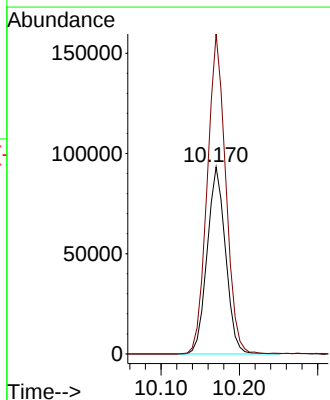
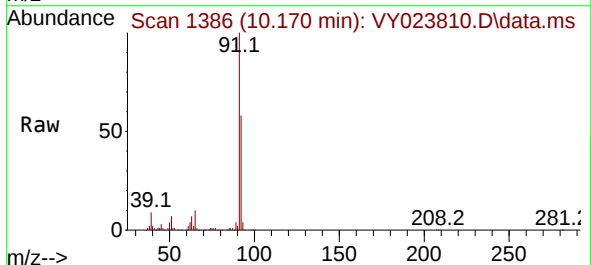
Manual Integrations
APPROVED

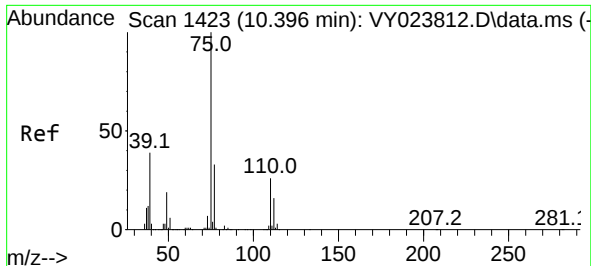
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#52
Toluene
Concen: 9.588 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Tgt Ion: 92 Resp: 151848
Ion Ratio Lower Upper
92 100
91 172.0 136.8 205.2





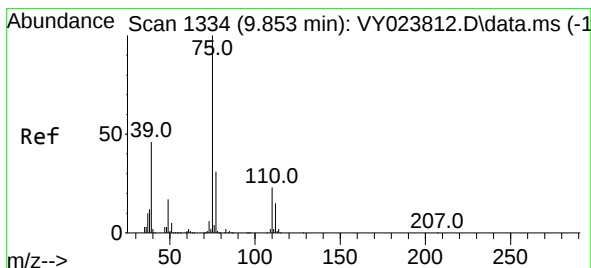
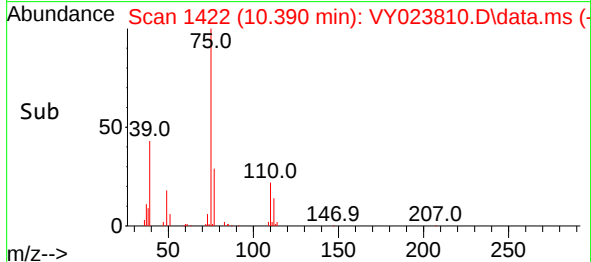
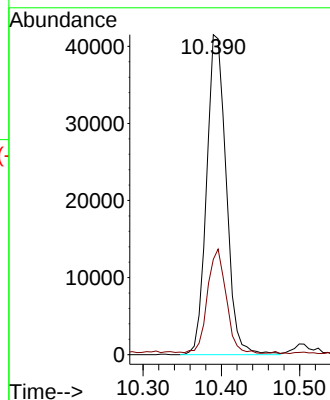
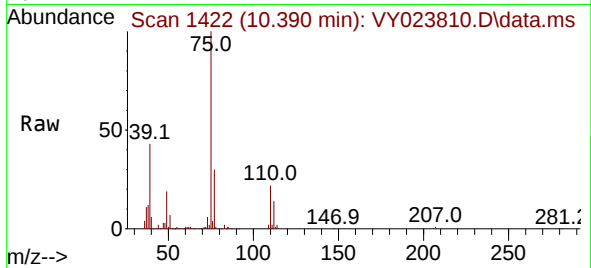
#53
t-1,3-Dichloropropene
Concen: 9.214 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion: 75 Resp: 72089
Ion Ratio Lower Upper
75 100
77 29.4 26.2 39.2

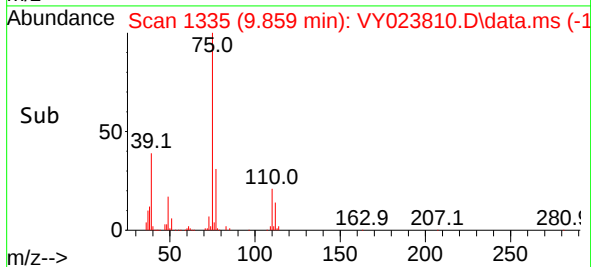
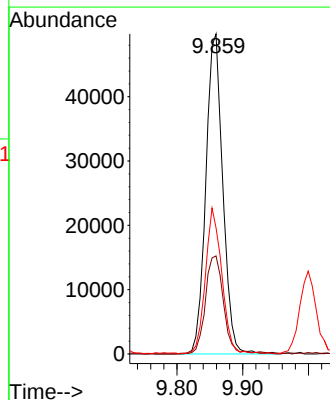
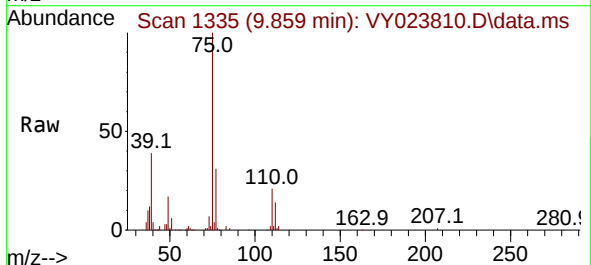
Manual Integrations
APPROVED

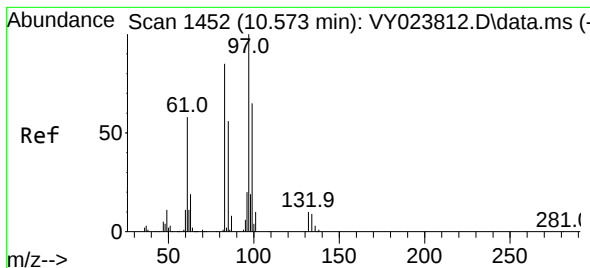
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#54
cis-1,3-Dichloropropene
Concen: 9.537 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

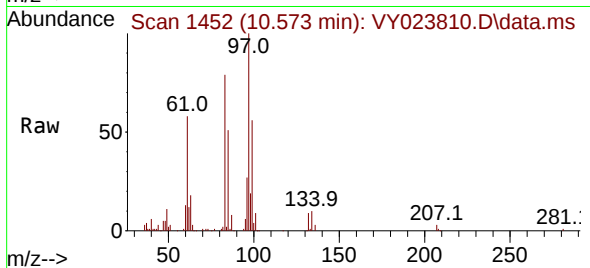
Tgt Ion: 75 Resp: 89325
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2
39 39.4 36.6 55.0





#55
1,1,2-Trichloroethane
Concen: 9.592 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

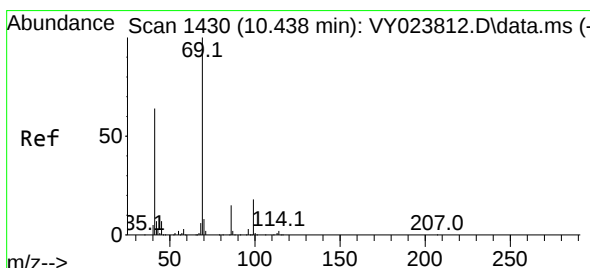
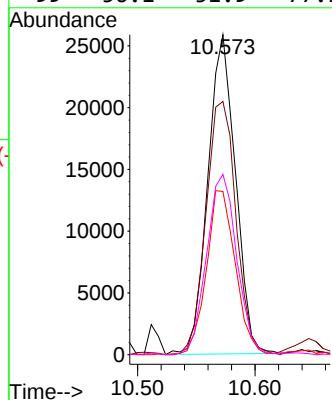
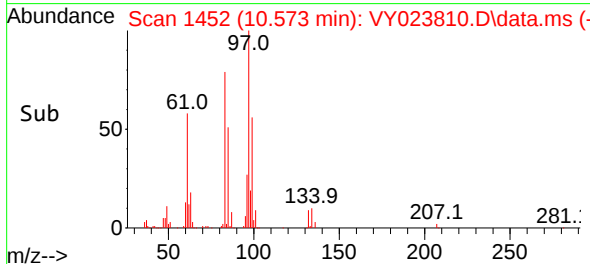
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 97 Resp: 4199
Ion Ratio Lower Upper
97 100
83 79.1 68.1 102.1
85 51.2 45.0 67.4
99 56.1 51.9 77.9

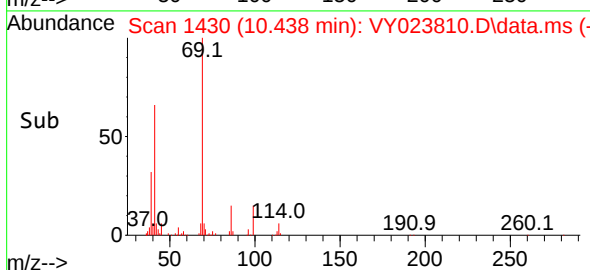
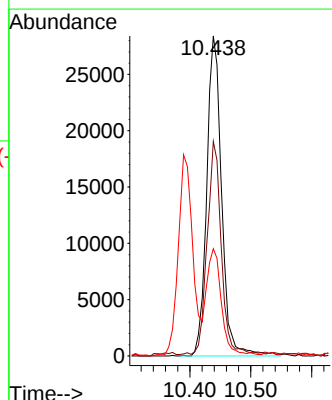
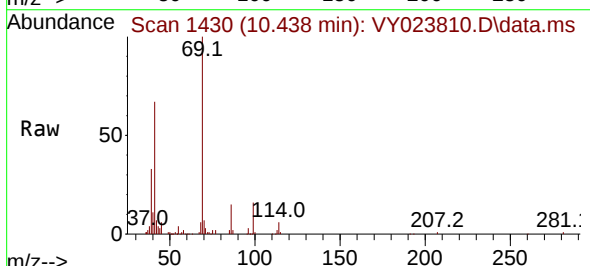
Manual Integrations
APPROVED

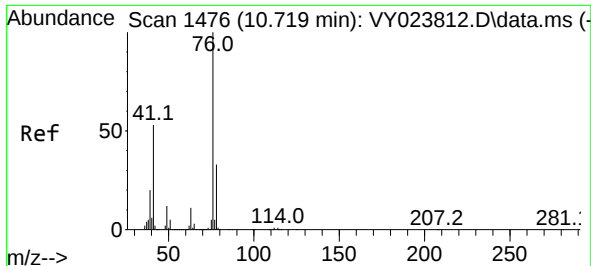
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#56
Ethyl methacrylate
Concen: 8.395 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Tgt Ion: 69 Resp: 48259
Ion Ratio Lower Upper
69 100
41 62.5 50.9 76.3
39 32.1 26.6 40.0





#57

1,3-Dichloropropane

Concen: 9.290 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 7095

Ion Ratio Lower Upper

76 100

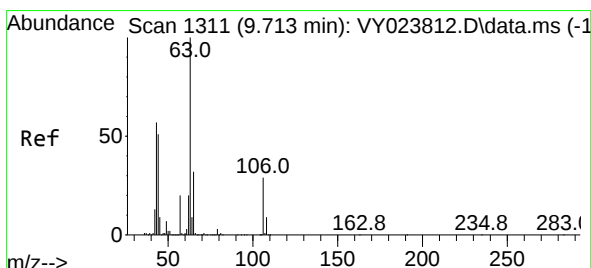
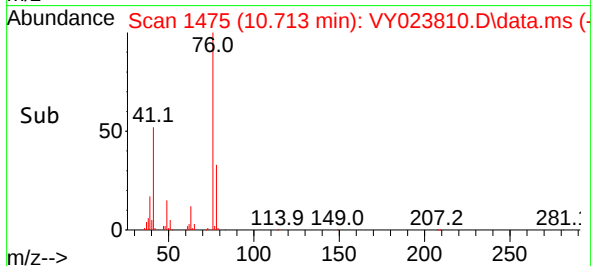
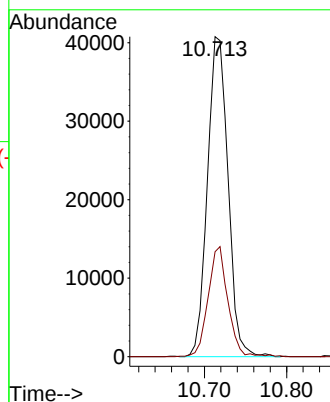
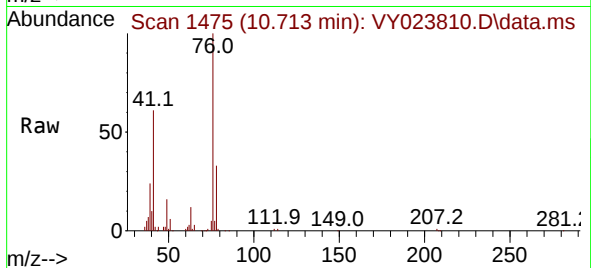
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#58

2-Chloroethyl Vinyl ether

Concen: 41.247 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY023810.D

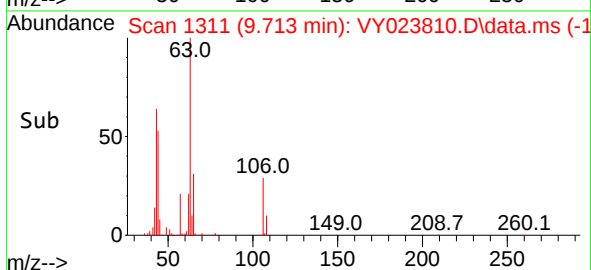
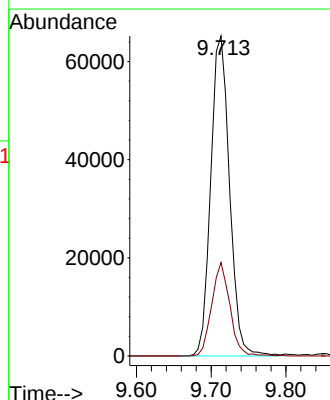
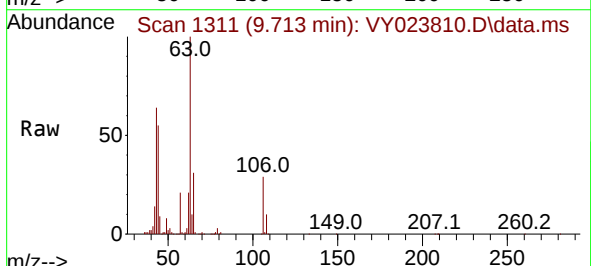
Acq: 26 Nov 2025 08:27

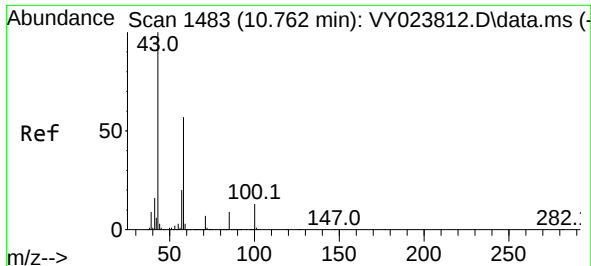
Tgt Ion: 63 Resp: 113907

Ion Ratio Lower Upper

63 100

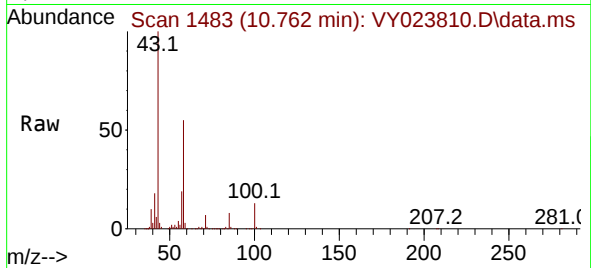
106 28.2 22.2 33.2





#59
2-Hexanone
Concen: 43.431 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

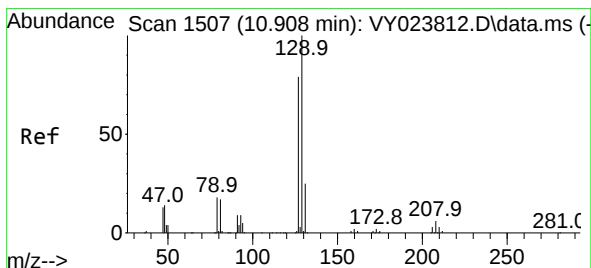
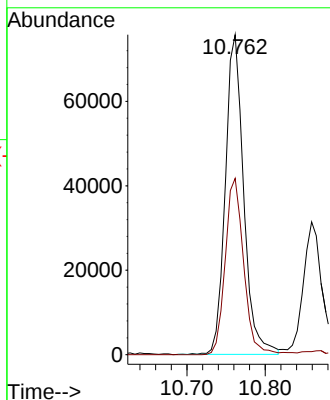
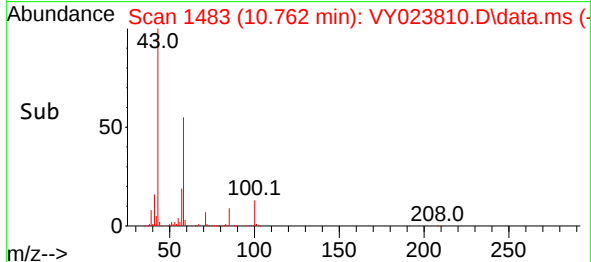
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



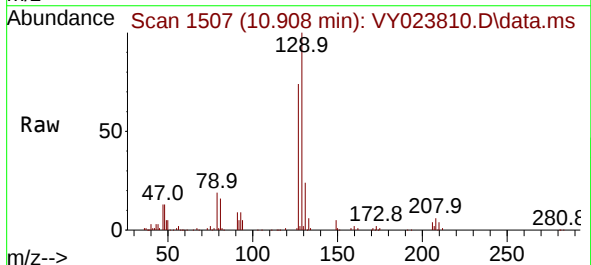
Tgt Ion: 43 Resp: 123369
Ion Ratio Lower Upper
43 100
58 55.7 28.3 85.0

Manual Integrations
APPROVED

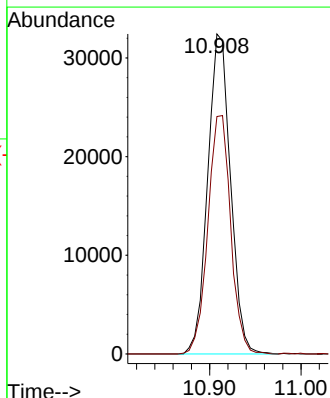
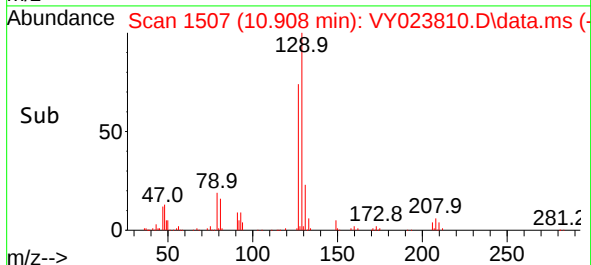
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

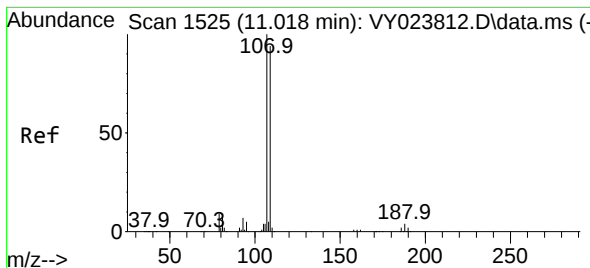


#60
Dibromochloromethane
Concen: 9.581 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27



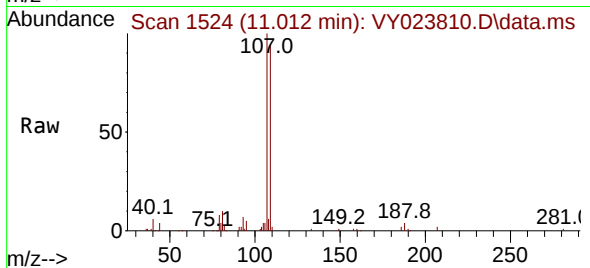
Tgt Ion:129 Resp: 56287
Ion Ratio Lower Upper
129 100
127 74.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 9.321 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

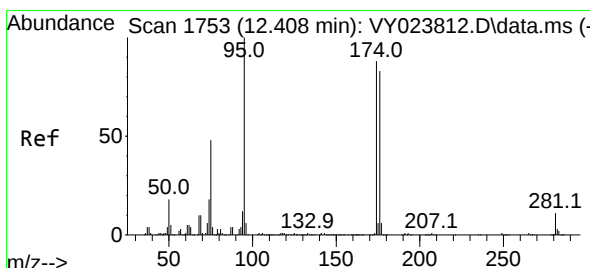
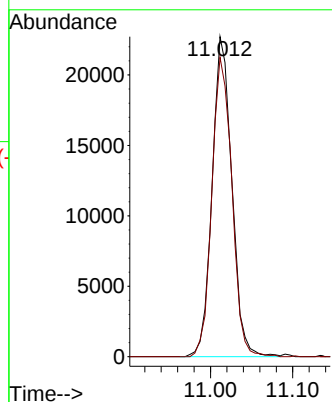
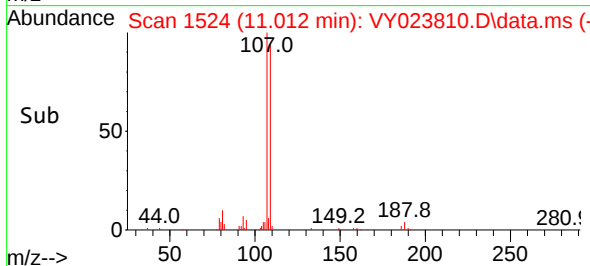
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



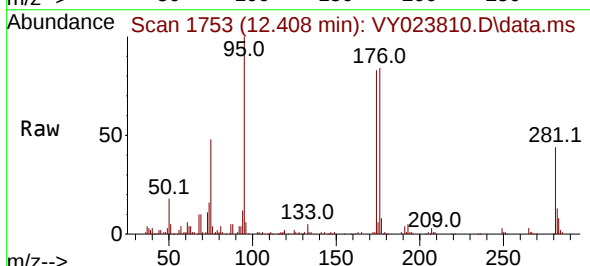
Tgt Ion:107 Resp: 37878
Ion Ratio Lower Upper
107 100
109 94.8 76.7 115.1

Manual Integrations
APPROVED

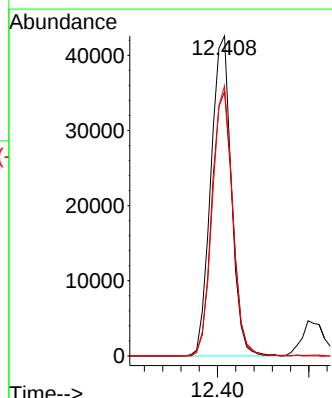
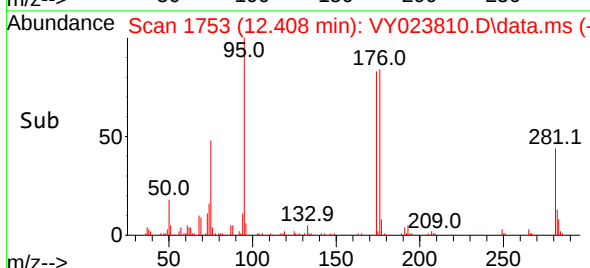
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

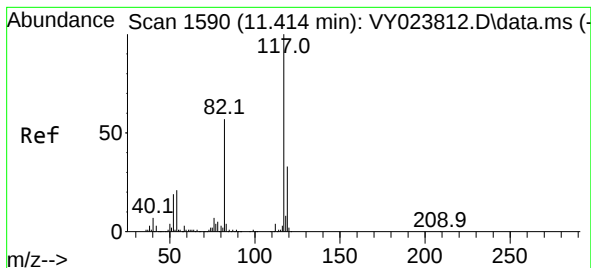


#62
4-Bromofluorobenzene
Concen: 9.364 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27



Tgt Ion: 95 Resp: 66256
Ion Ratio Lower Upper
95 100
174 83.9 0.0 168.6
176 83.8 0.0 164.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:117 Resp: 77753

Ion Ratio Lower Upper

117 100

82 55.9 45.4 68.0

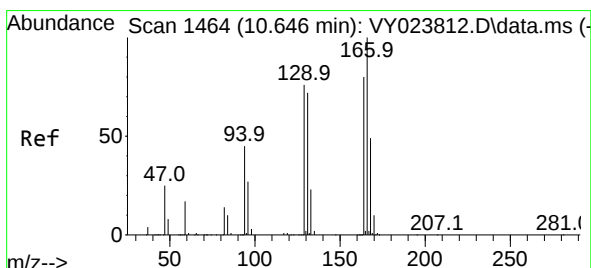
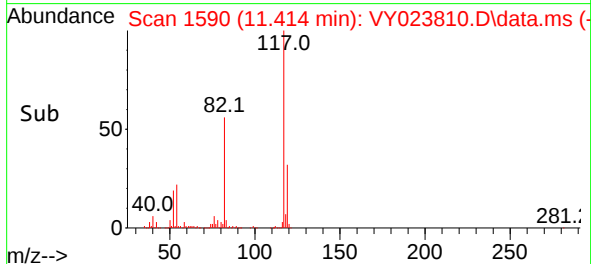
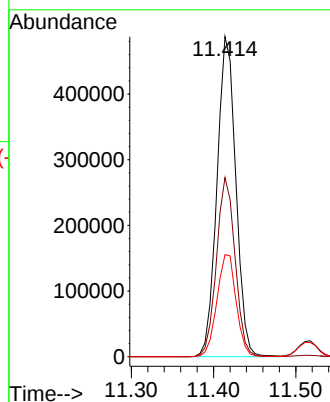
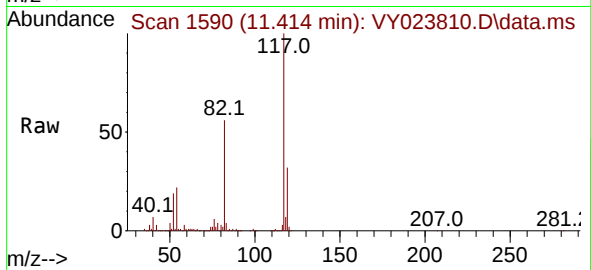
119 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#64

Tetrachloroethene

Concen: 9.598 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Tgt Ion:164 Resp: 70797

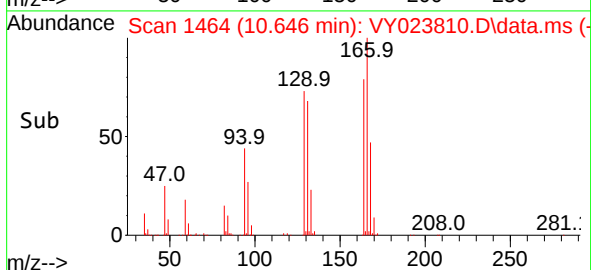
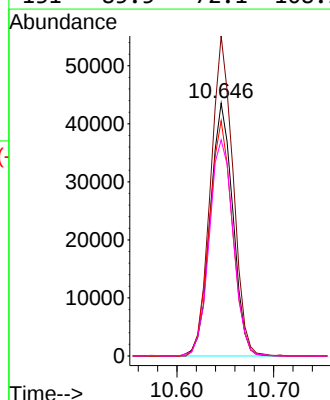
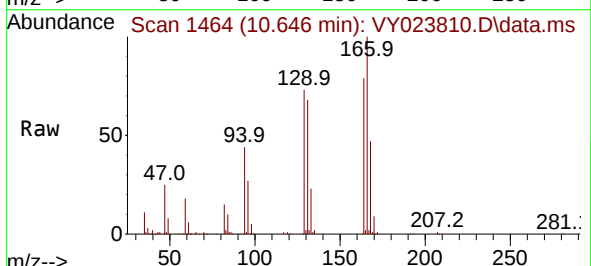
Ion Ratio Lower Upper

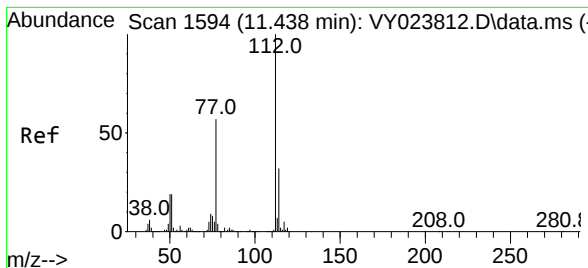
164 100

166 126.6 100.6 150.8

129 93.0 76.0 114.0

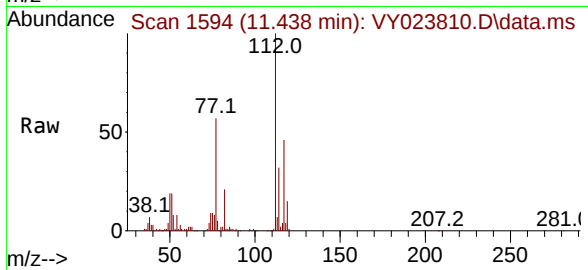
131 85.5 72.1 108.1





#65
Chlorobenzene
Concen: 9.939 ug/l
RT: 11.438 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

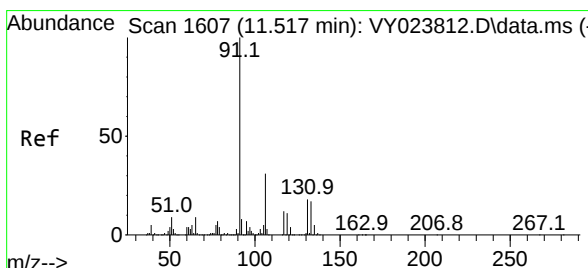
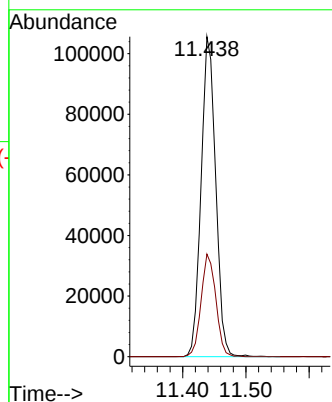
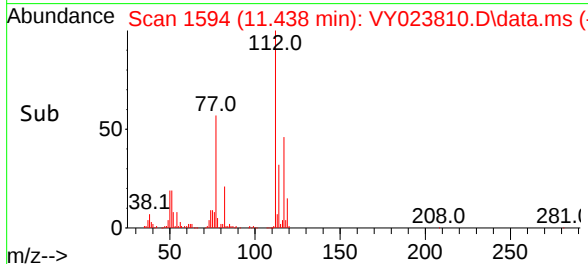
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:112 Resp: 169630
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

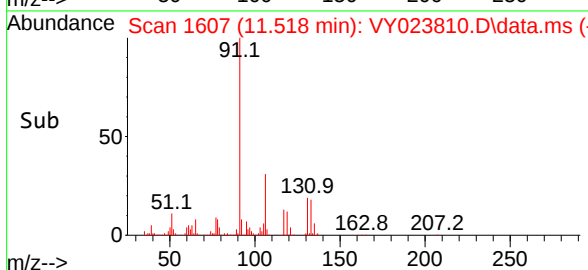
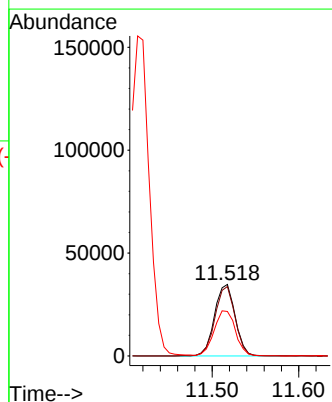
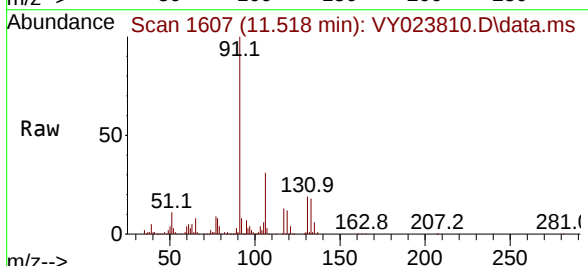
Manual Integrations
APPROVED

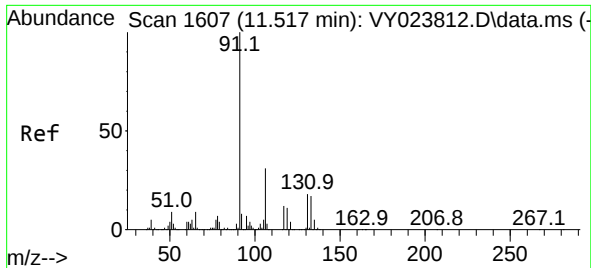
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 9.900 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Tgt Ion:131 Resp: 57403
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 65.9 33.0 98.9





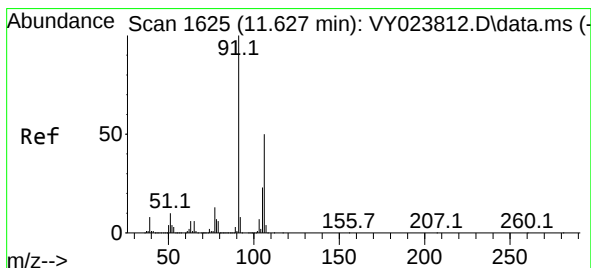
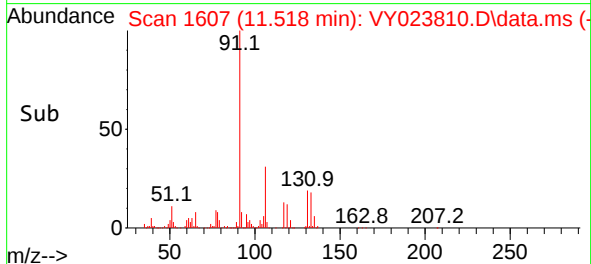
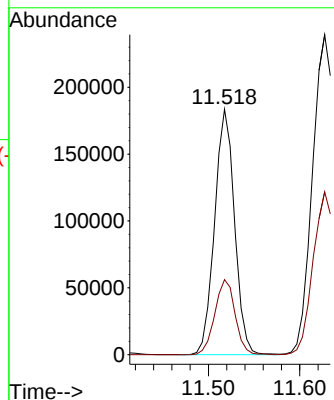
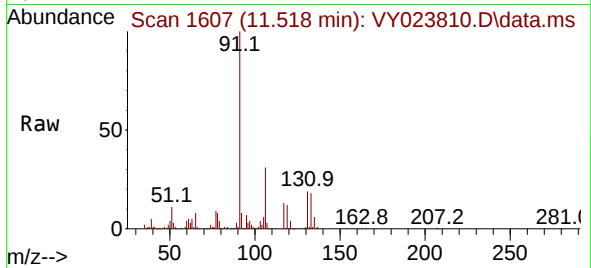
#67
Ethyl Benzene
Concen: 9.545 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 278260
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

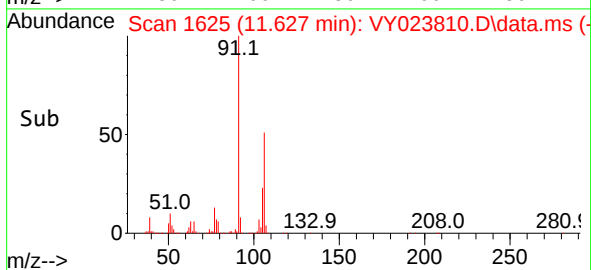
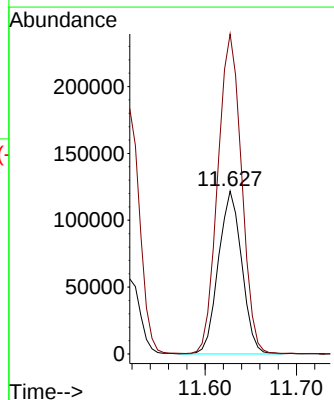
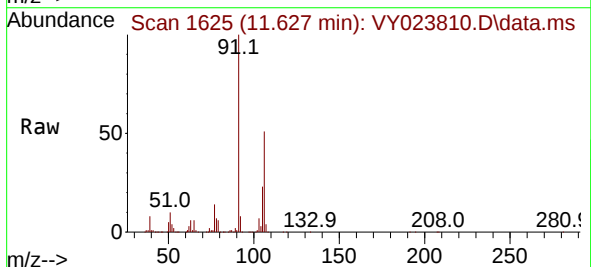
Manual Integrations
APPROVED

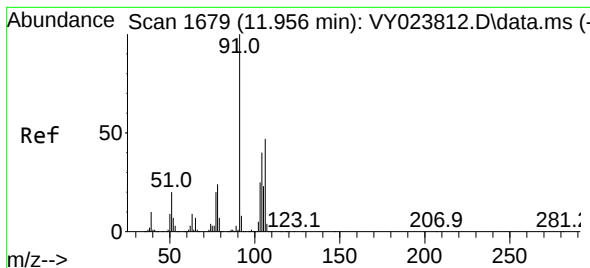
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#68
m/p-Xylenes
Concen: 19.231 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

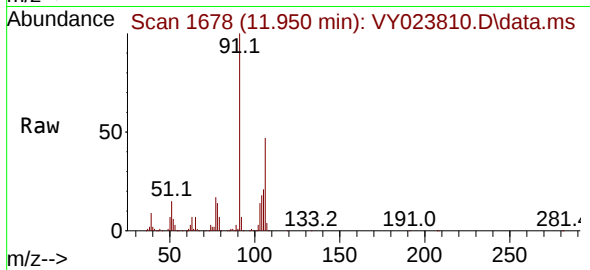
Tgt Ion:106 Resp: 216036
Ion Ratio Lower Upper
106 100
91 200.5 159.5 239.3





#69
o-Xylene
Concen: 9.487 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

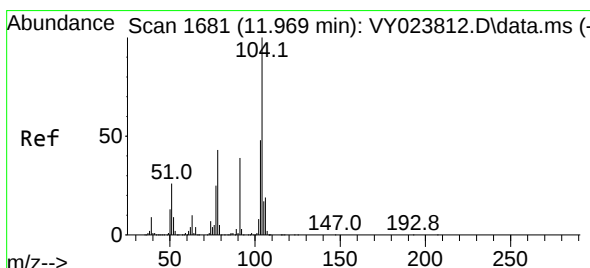
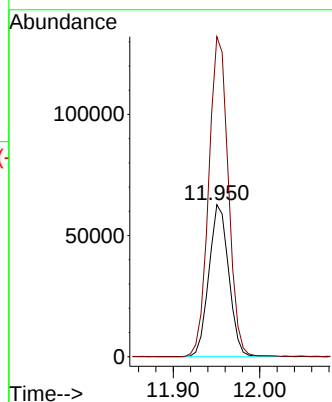
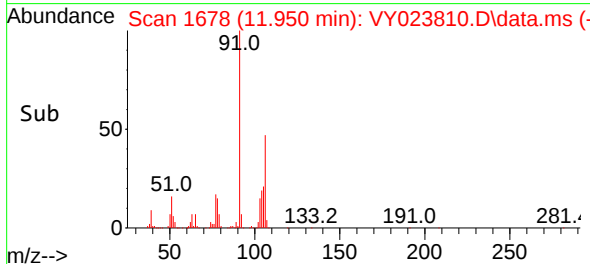
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



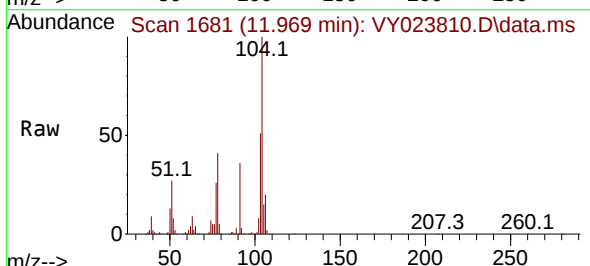
Tgt Ion:106 Resp: 99910
Ion Ratio Lower Upper
106 100
91 208.4 106.5 319.6

Manual Integrations
APPROVED

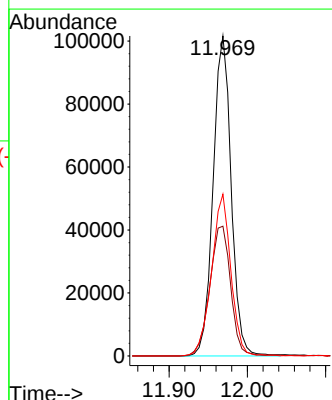
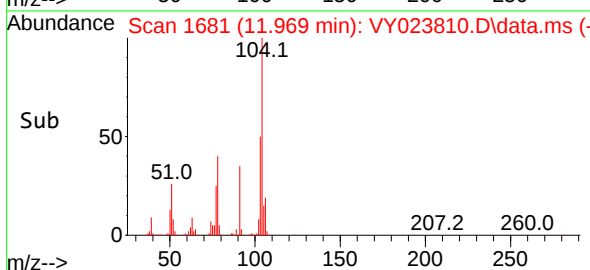
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

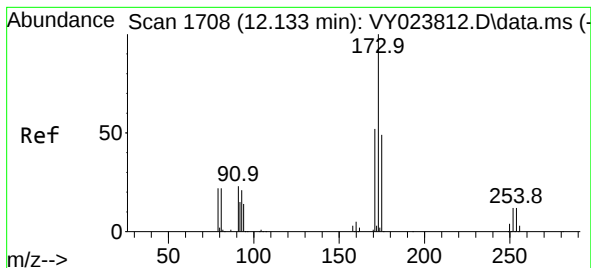


#70
Styrene
Concen: 9.385 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27



Tgt Ion:104 Resp: 162814
Ion Ratio Lower Upper
104 100
78 46.8 38.8 58.2
103 54.1 43.4 65.0





#71

Bromoform

Concen: 9.601 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

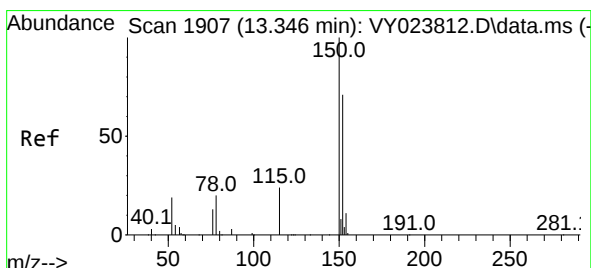
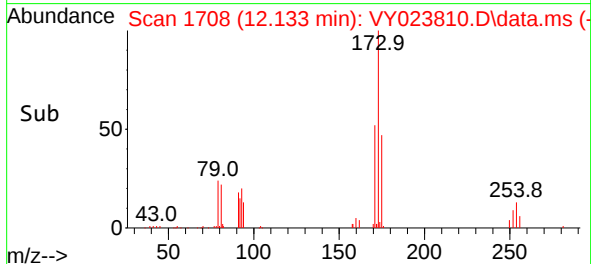
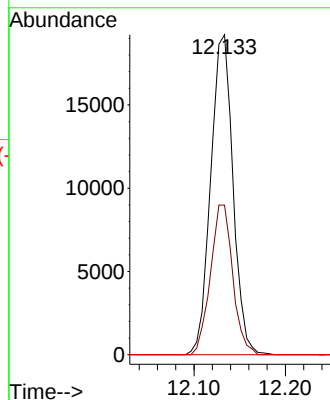
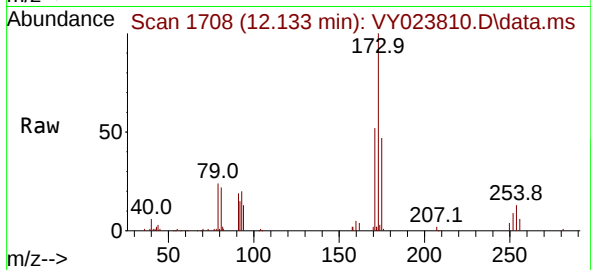
VSTDICC010

Tgt Ion:173 Resp: 3247
 Ion Ratio Lower Upper
 173 100
 175 46.9 24.4 73.4
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

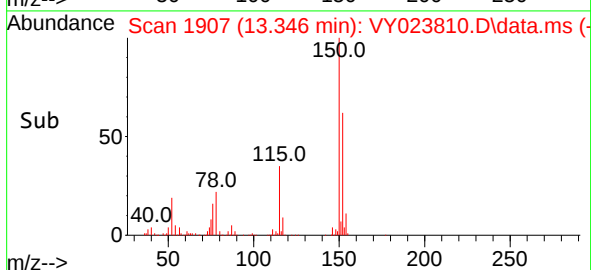
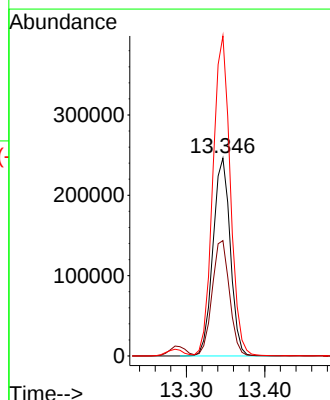
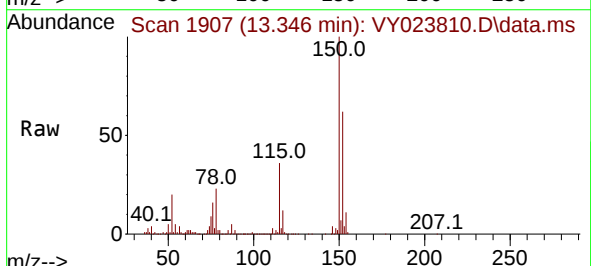
RT: 13.346 min Scan# 1907

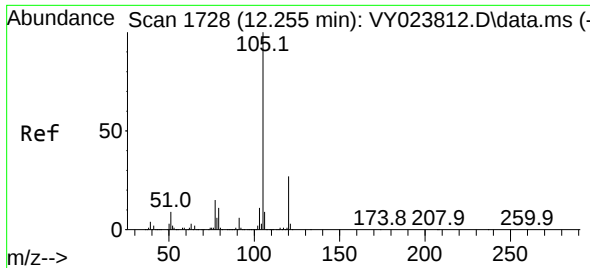
Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

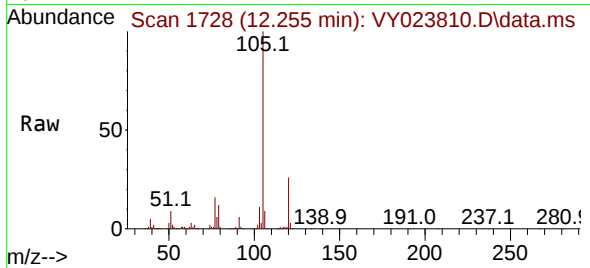
Tgt Ion:152 Resp: 376672
 Ion Ratio Lower Upper
 152 100
 115 58.5 28.7 86.3
 150 162.9 0.0 345.6





#73
Isopropylbenzene
Concen: 9.668 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

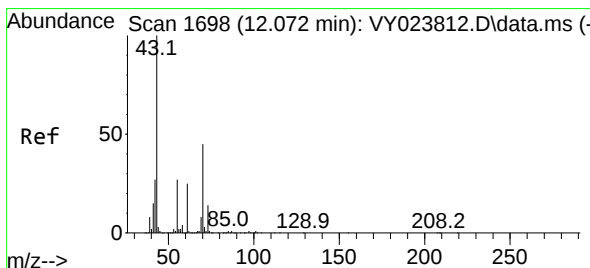
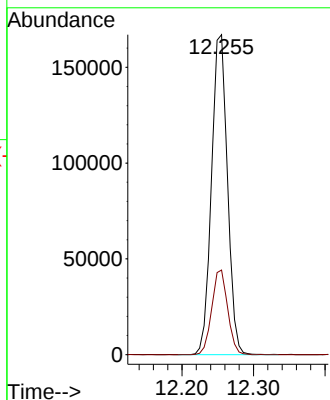
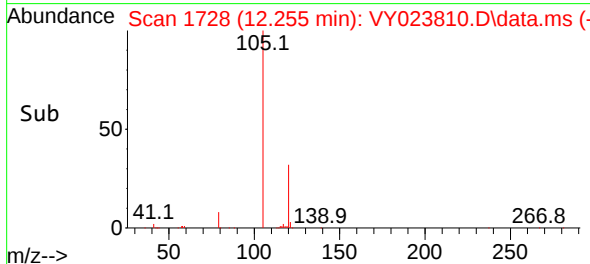
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



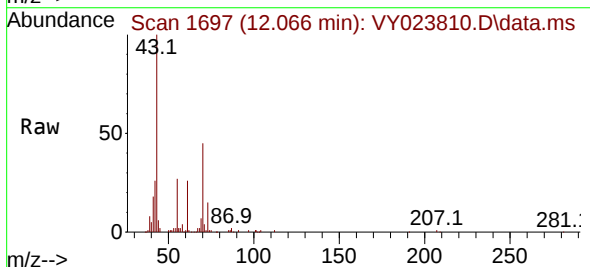
Tgt Ion:105 Resp: 258440
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.8

Manual Integrations
APPROVED

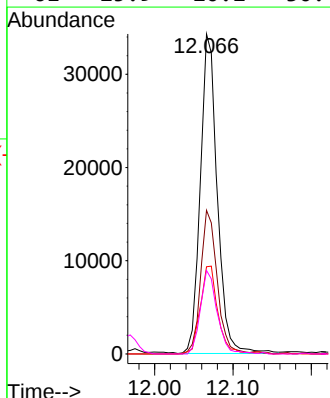
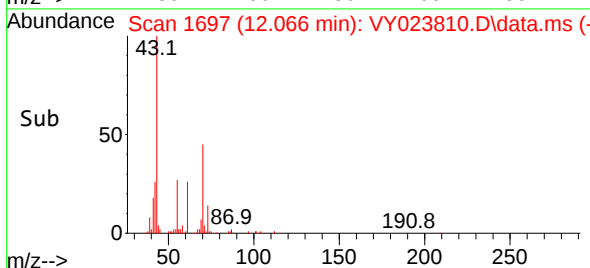
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

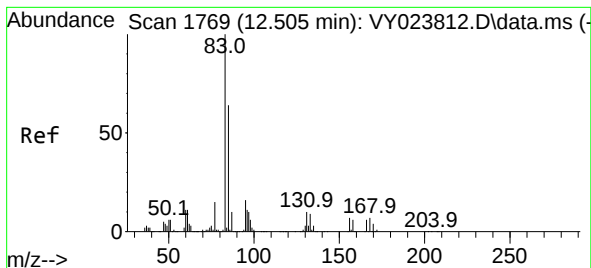


#74
N-ethyl acetate
Concen: 8.620 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27



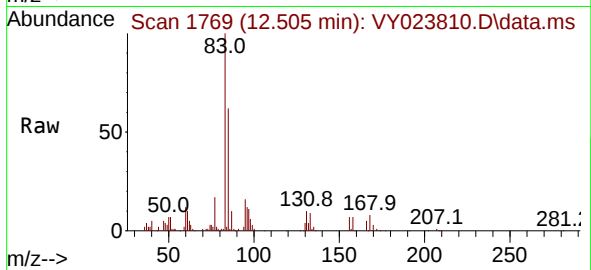
Tgt Ion: 43 Resp: 51482
Ion Ratio Lower Upper
43 100
70 43.8 36.2 54.2
55 28.4 21.8 32.8
61 25.9 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 9.806 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

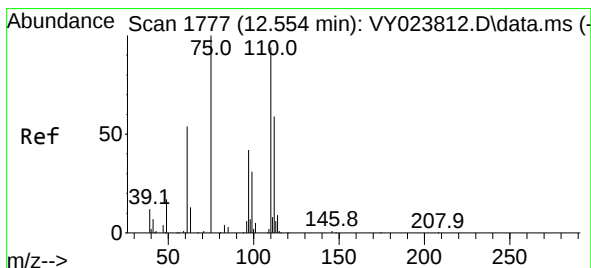
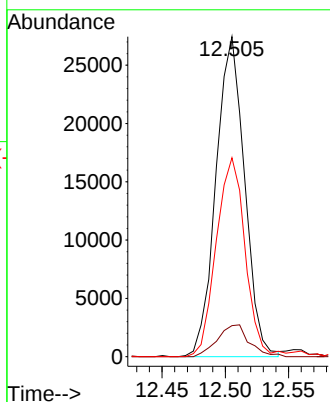
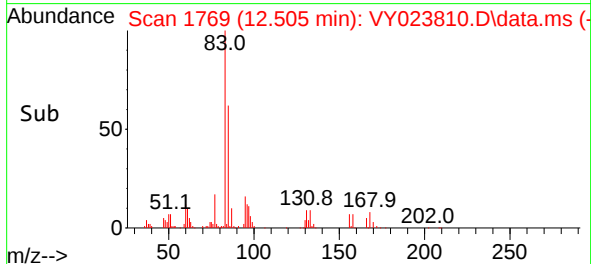
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



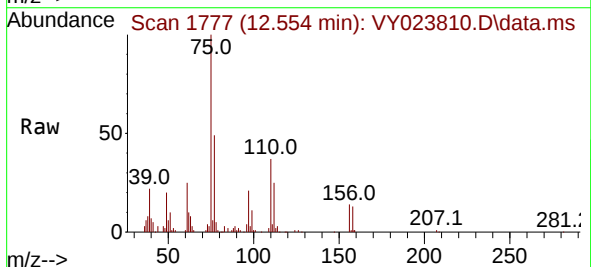
Tgt Ion: 83 Resp: 43158
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 64.0 31.9 95.5

Manual Integrations
APPROVED

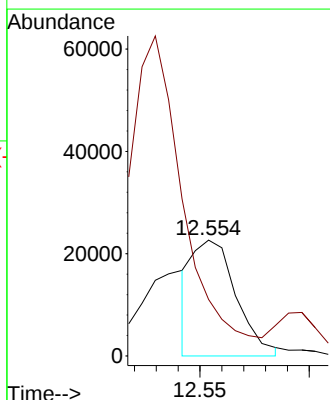
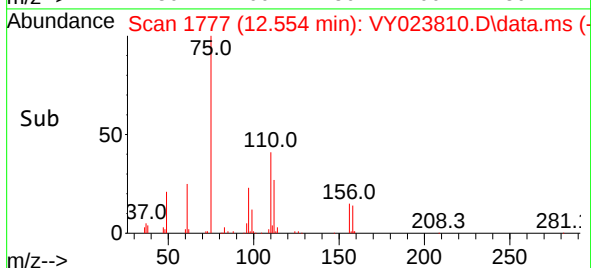
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

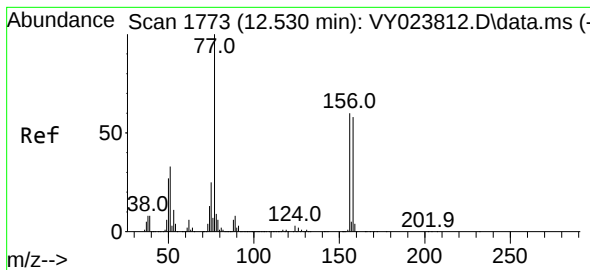


#76
1,2,3-Trichloropropane
Concen: 9.720 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27



Tgt Ion: 75 Resp: 31717
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.623 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

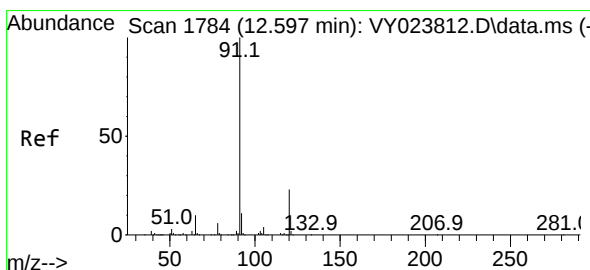
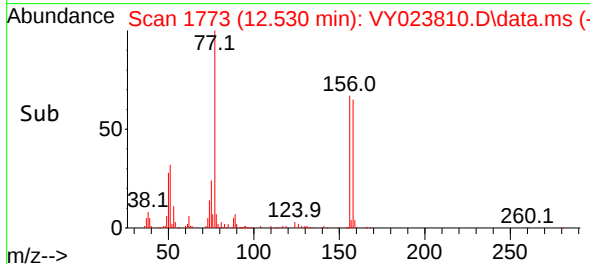
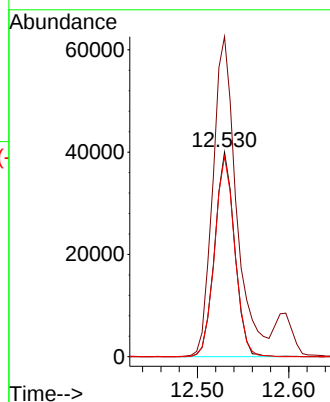
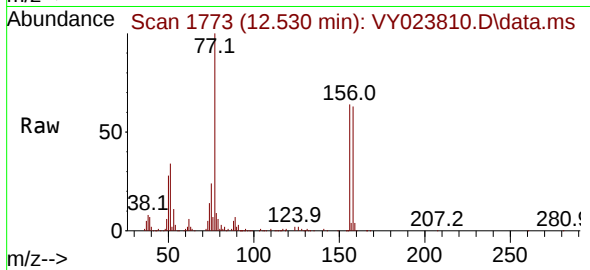
VSTDIC010

Tgt Ion:	156	Resp:	60500
Ion Ratio	Lower	Upper	
156	100		
77	185.7	90.8	272.3
158	99.1	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#78

n-propylbenzene

Concen: 9.762 ug/l

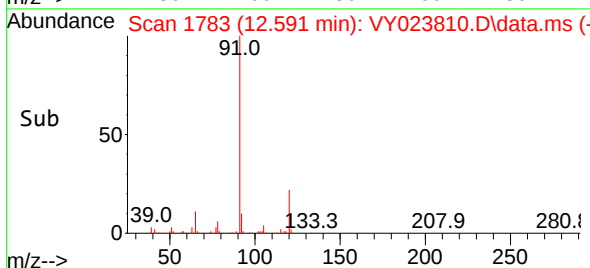
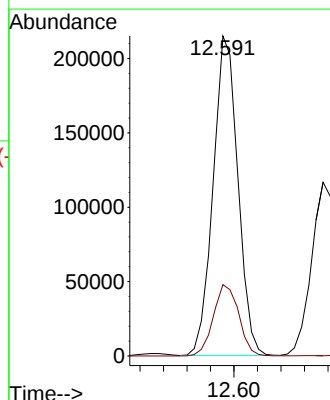
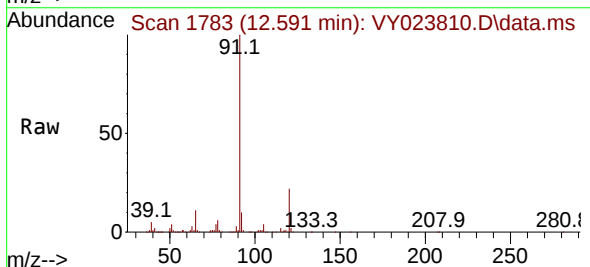
RT: 12.591 min Scan# 1783

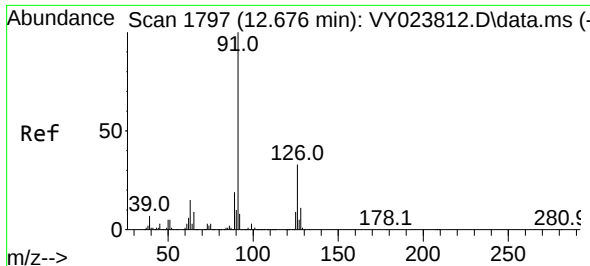
Delta R.T. -0.006 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Tgt Ion:	91	Resp:	314184
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.8





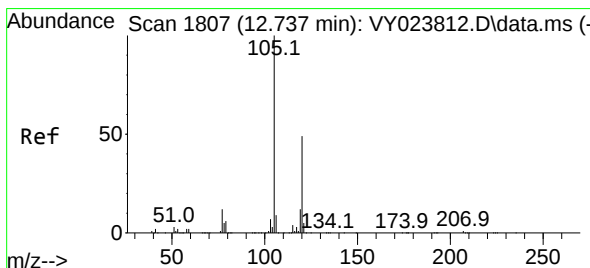
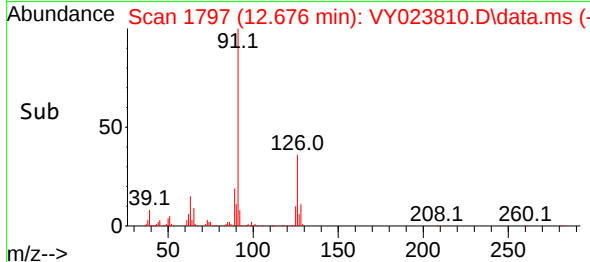
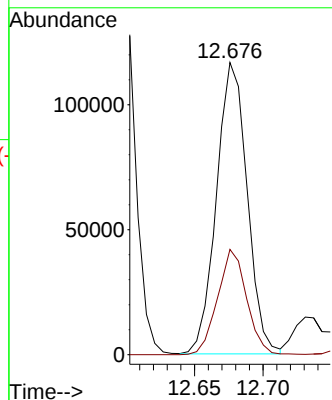
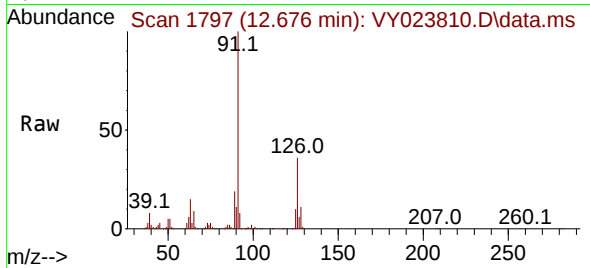
#79
2-Chlorotoluene
Concen: 9.820 ug/l
RT: 12.676 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 18190
Ion Ratio Lower Upper
91 100
126 34.2 17.0 50.9

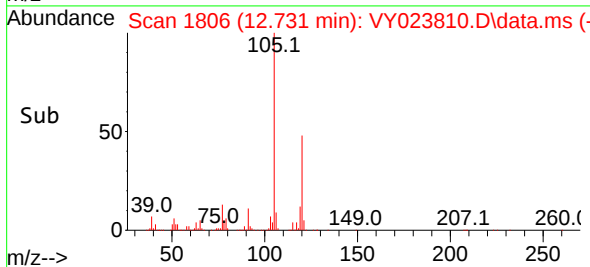
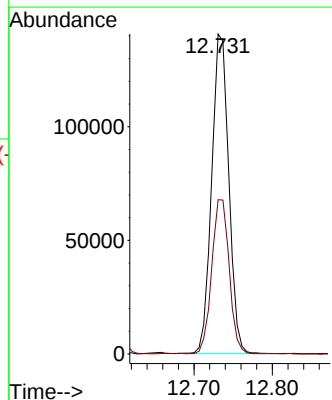
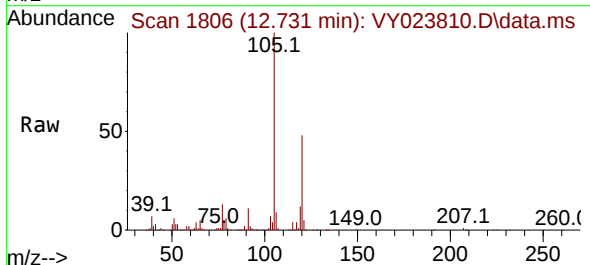
Manual Integrations
APPROVED

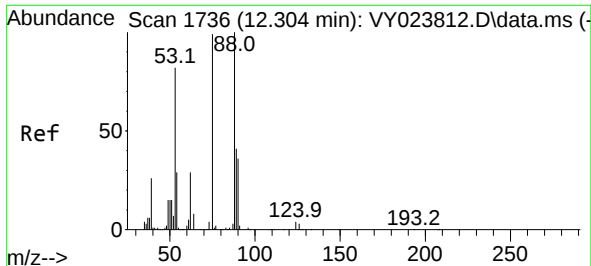
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#80
1,3,5-Trimethylbenzene
Concen: 9.780 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

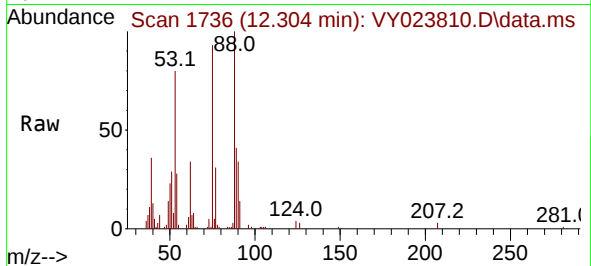
Tgt Ion:105 Resp: 213425
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 9.507 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

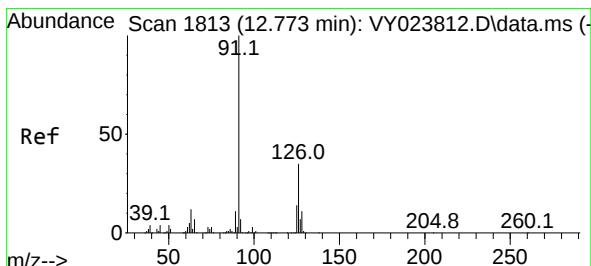
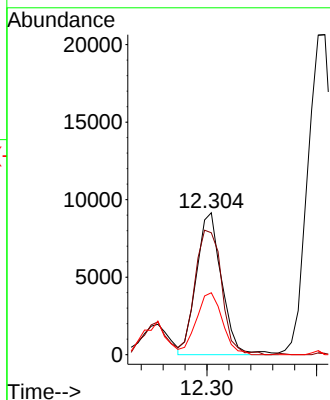
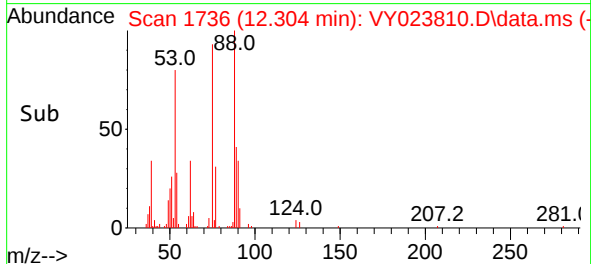
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 1473
Ion Ratio Lower Upper
75 100
53 92.7 71.3 106.9
89 45.0 37.0 55.4

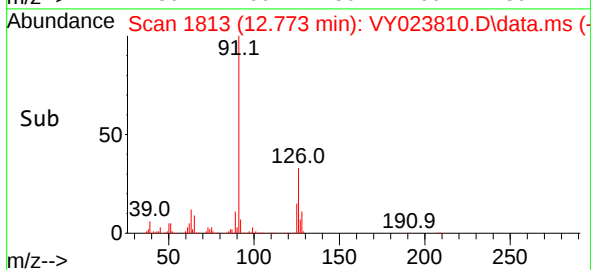
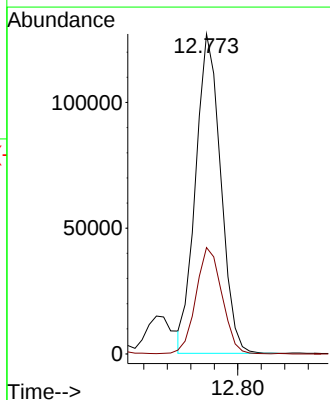
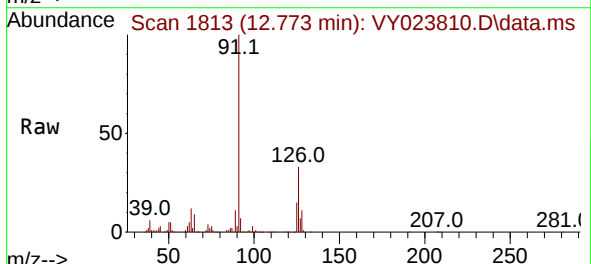
Manual Integrations
APPROVED

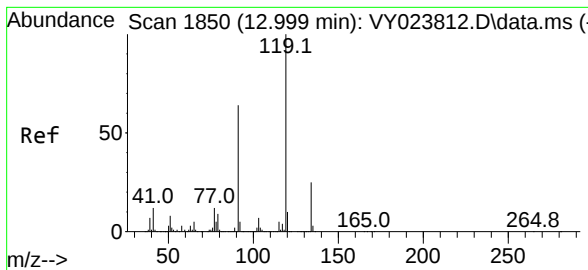
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#82
4-Chlorotoluene
Concen: 9.883 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

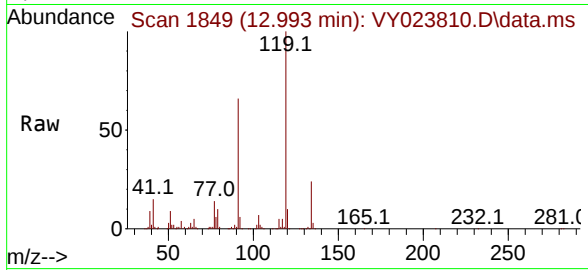
Tgt Ion: 91 Resp: 188018
Ion Ratio Lower Upper
91 100
126 34.8 17.0 50.9





#83
tert-Butylbenzene
Concen: 9.386 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

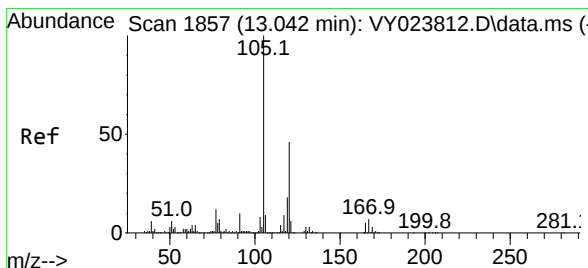
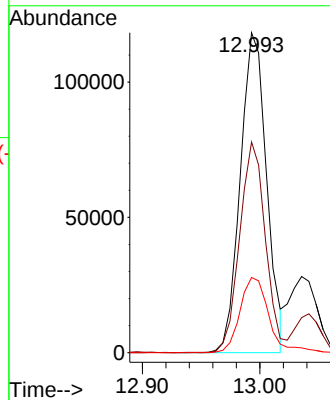
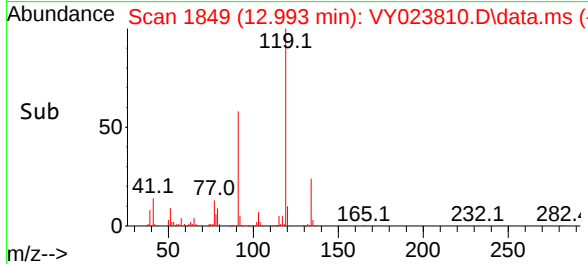
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



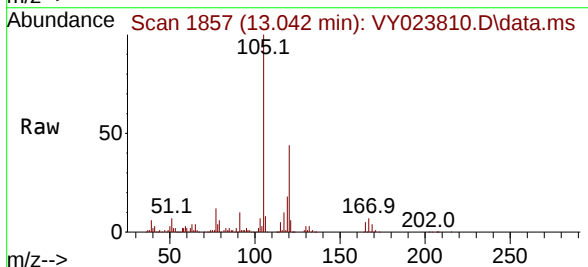
Tgt Ion:119 Resp: 184010
Ion Ratio Lower Upper
119 100
91 64.9 32.0 96.0
134 25.9 12.8 38.4

Manual Integrations
APPROVED

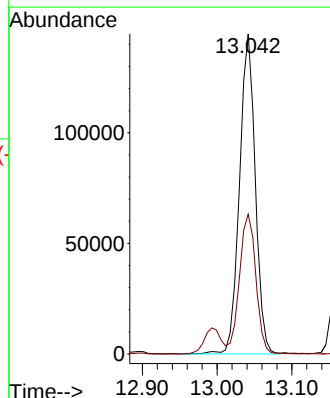
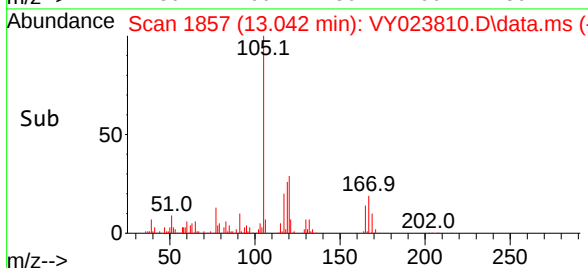
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

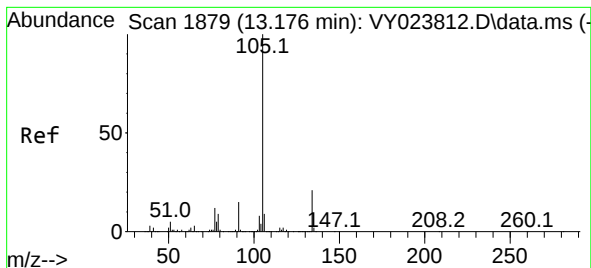


#84
1,2,4-Trimethylbenzene
Concen: 9.731 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27



Tgt Ion:105 Resp: 212245
Ion Ratio Lower Upper
105 100
120 45.3 22.5 67.5





#85

sec-Butylbenzene

Concen: 9.612 ug/l

RT: 13.170 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 278180

Ion Ratio Lower Upper

105 100

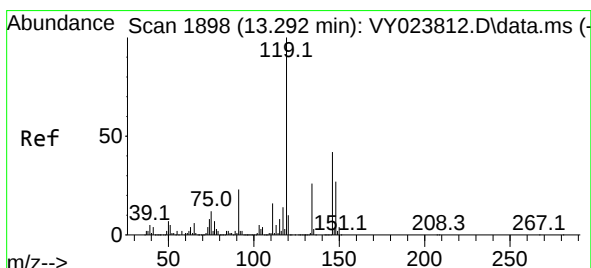
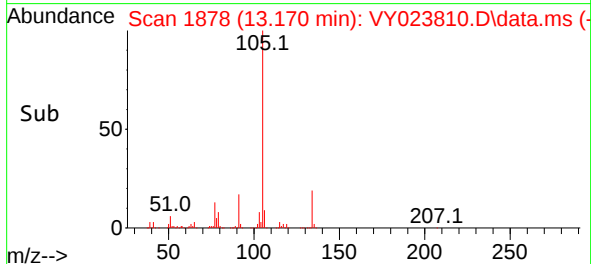
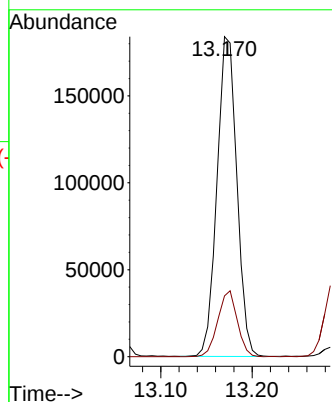
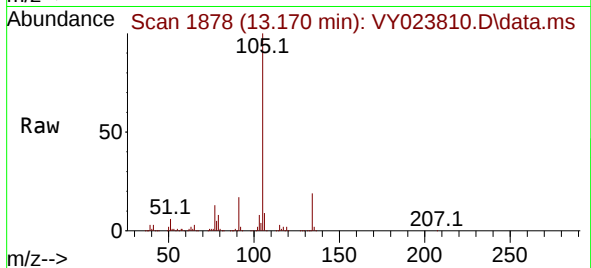
134 20.2 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#86

p-Isopropyltoluene

Concen: 9.604 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

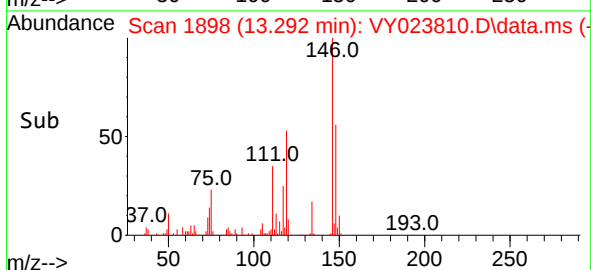
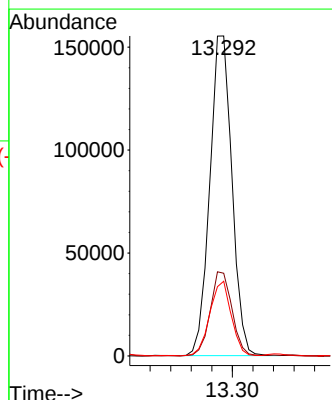
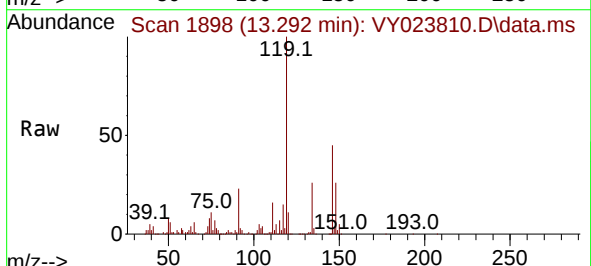
Tgt Ion:119 Resp: 232309

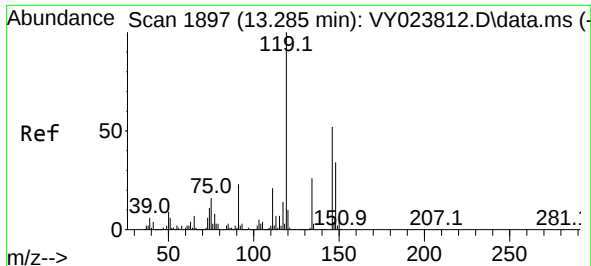
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

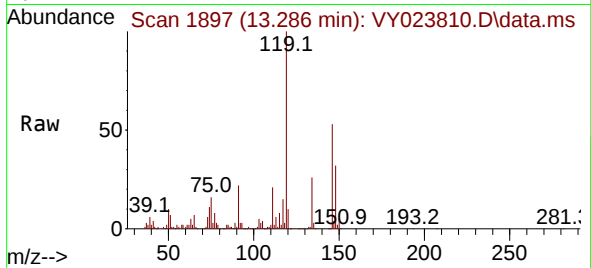
91 22.6 11.5 34.4





#87
 1,3-Dichlorobenzene
 Concen: 10.004 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY023810.D
 Acq: 26 Nov 2025 08:27

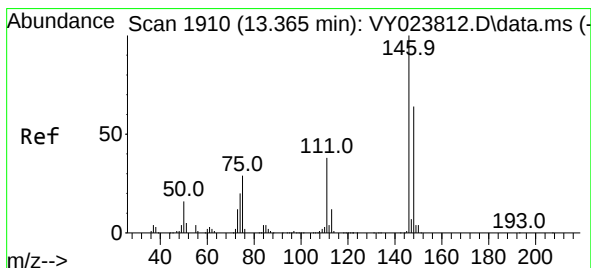
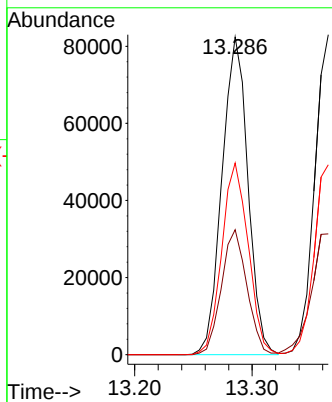
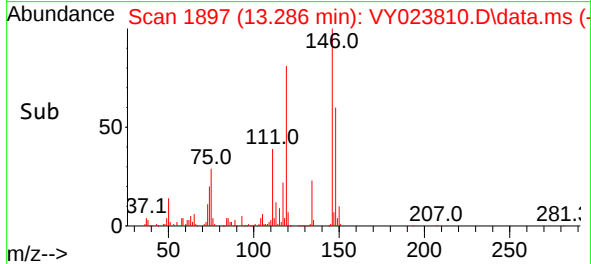
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



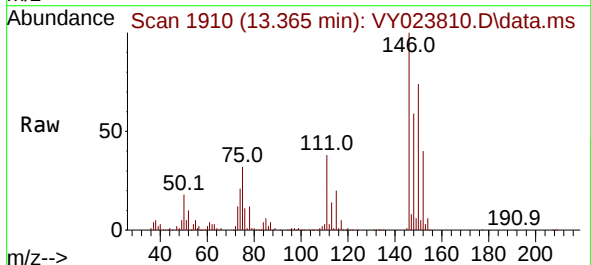
Tgt Ion:146 Resp: 126070
 Ion Ratio Lower Upper
 146 100
 111 38.7 20.0 60.0
 148 61.7 32.0 96.2

Manual Integrations
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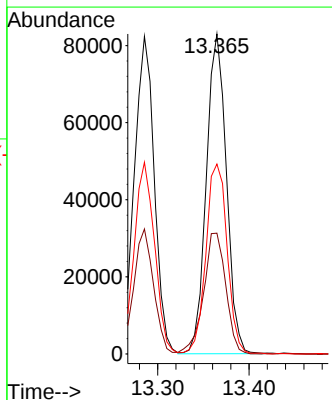
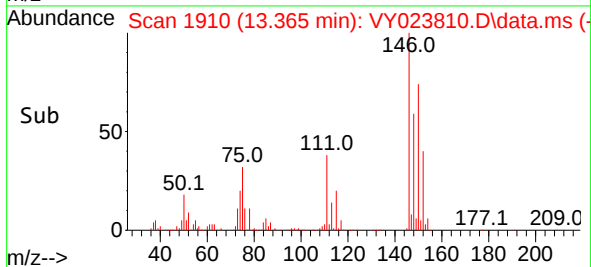
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

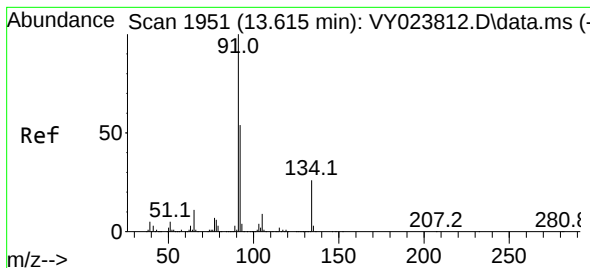


#88
 1,4-Dichlorobenzene
 Concen: 10.052 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY023810.D
 Acq: 26 Nov 2025 08:27



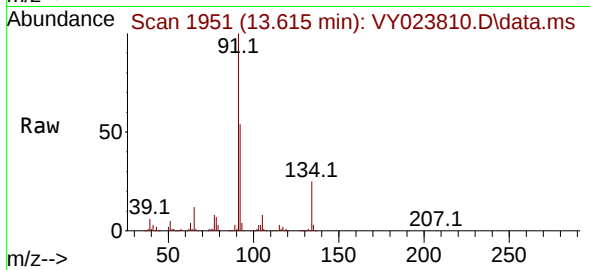
Tgt Ion:146 Resp: 126441
 Ion Ratio Lower Upper
 146 100
 111 42.0 19.4 58.2
 148 63.0 32.0 96.0





#89
n-Butylbenzene
Concen: 9.297 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

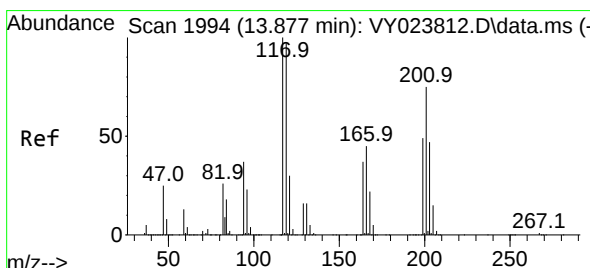
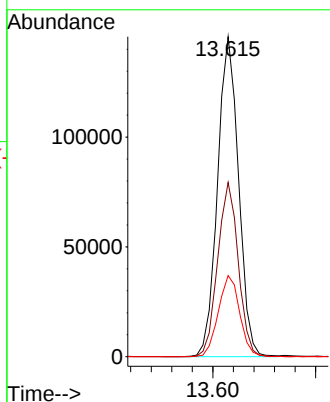
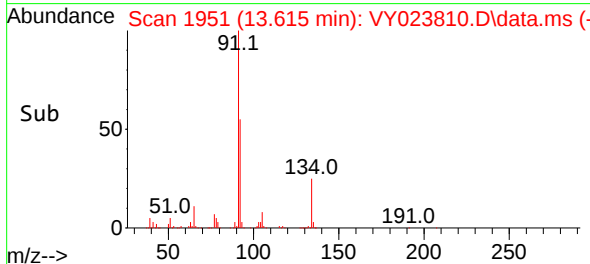
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 206209
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.3
134 25.8 13.0 39.0

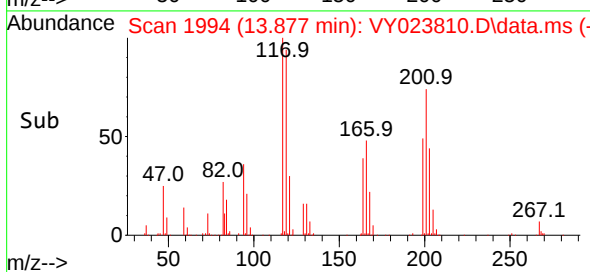
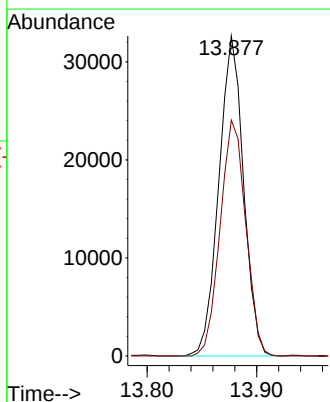
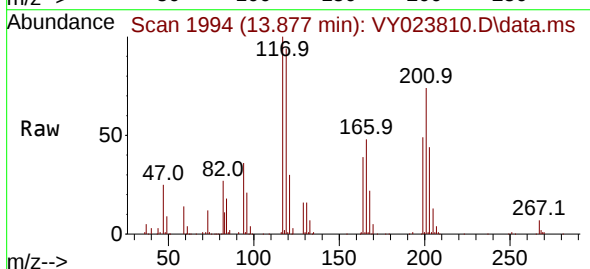
Manual Integrations
APPROVED

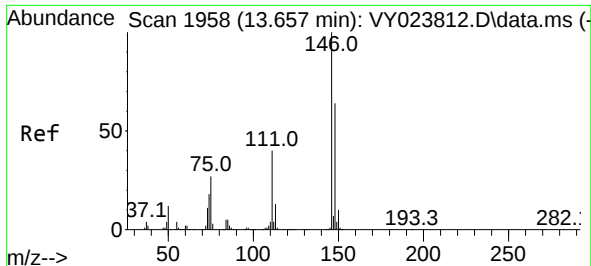
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#90
Hexachloroethane
Concen: 10.043 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Tgt Ion:117 Resp: 51040
Ion Ratio Lower Upper
117 100
201 76.3 38.6 115.8





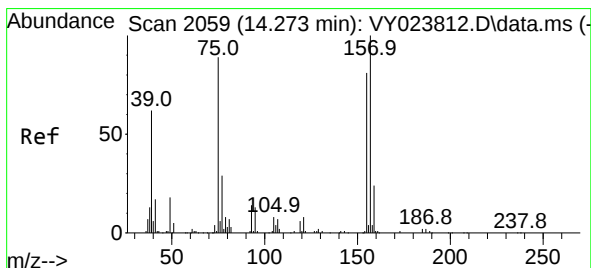
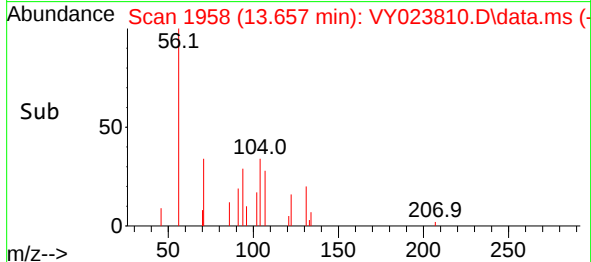
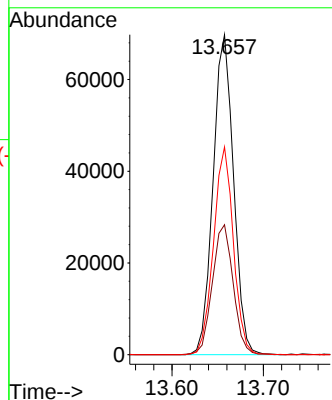
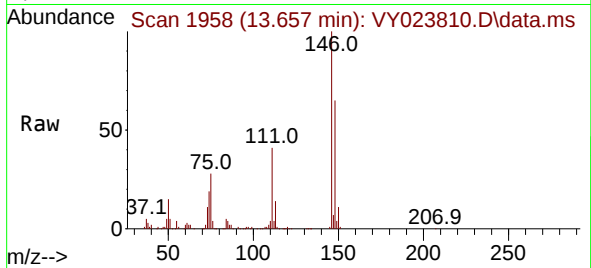
#91
1,2-Dichlorobenzene
Concen: 9.837 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 108408
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.5
148 63.2 32.1 96.5

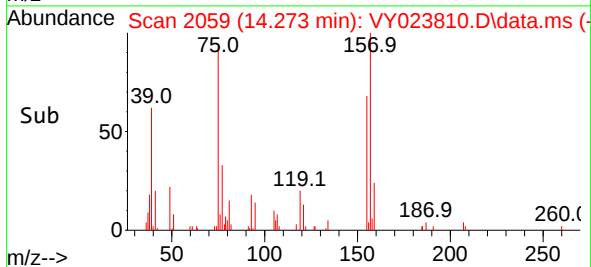
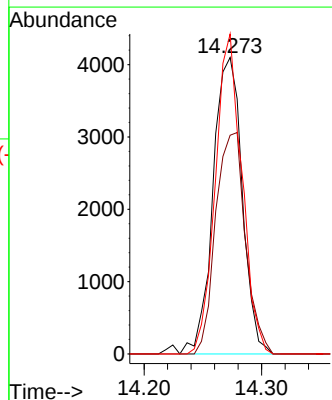
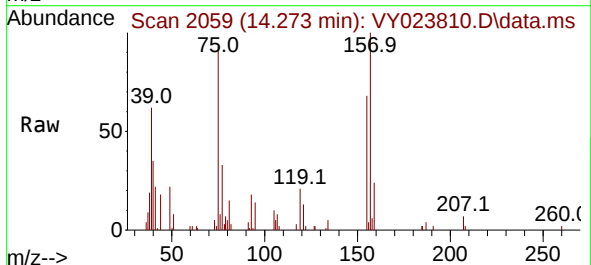
Manual Integrations
APPROVED

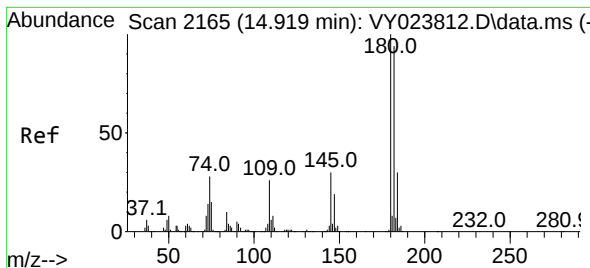
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.572 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY023810.D
Acq: 26 Nov 2025 08:27

Tgt Ion: 75 Resp: 7052
Ion Ratio Lower Upper
75 100
155 76.2 44.0 132.1
157 98.2 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 8.911 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

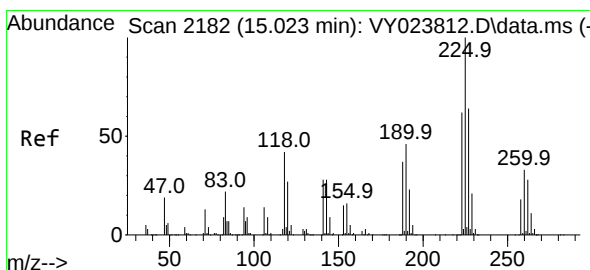
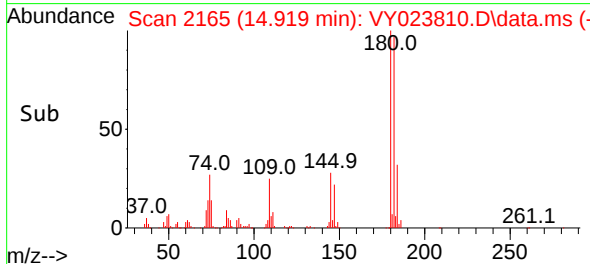
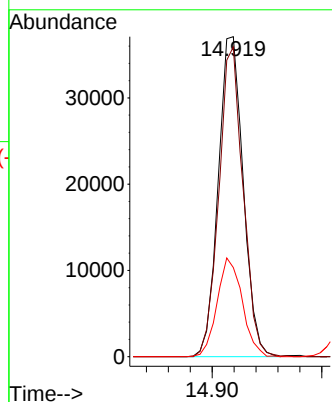
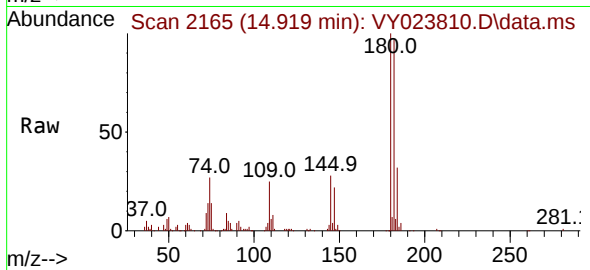
VSTDICC010

Tgt Ion:180	Resp: 5855
Ion Ratio	Lower Upper
180 100	
182 93.9	47.2 141.6
145 31.1	15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#94

Hexachlorobutadiene

Concen: 9.915 ug/l

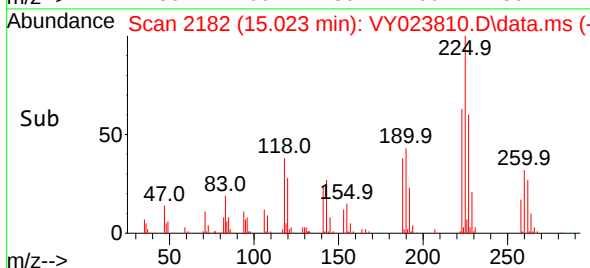
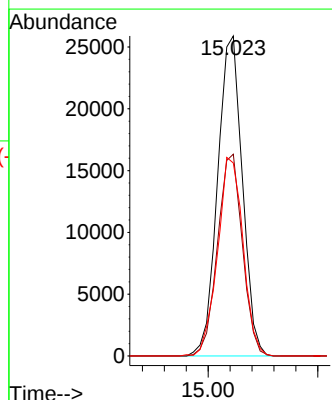
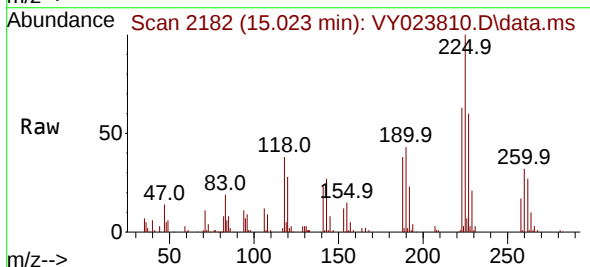
RT: 15.023 min Scan# 2182

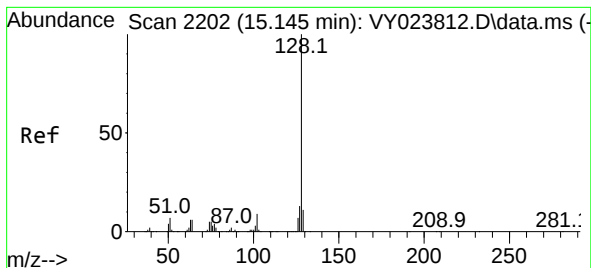
Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Tgt Ion:225	Resp: 40570
Ion Ratio	Lower Upper
225 100	
223 63.4	31.9 95.9
227 63.7	32.8 98.3





#95

Naphthalene

Concen: 7.953 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Instrument :

MSVOA_Y

ClientSampleId :

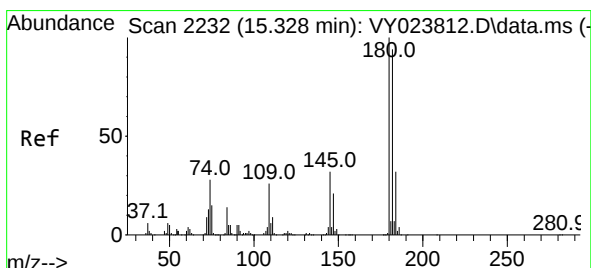
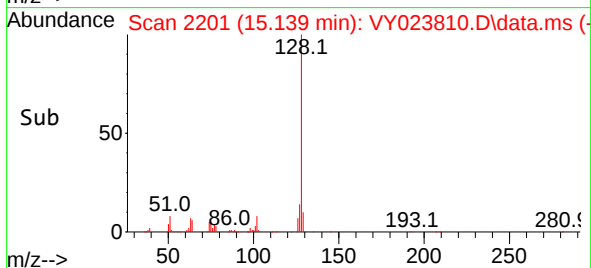
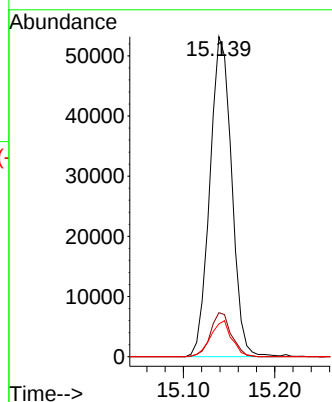
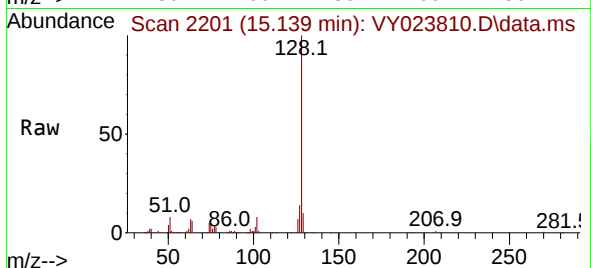
VSTDIC010

Tgt Ion:	128	Resp:	8813
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.2
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#96

1,2,3-Trichlorobenzene

Concen: 8.858 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY023810.D

Acq: 26 Nov 2025 08:27

Tgt Ion:	180	Resp:	49571
Ion Ratio	Lower	Upper	
180	100		
182	96.9	48.0	144.2
145	31.5	16.5	49.5

