

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
 Data File : VY023813.D
 Acq On : 26 Nov 2025 09:39
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 27 00:59:54 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	597752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	936662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	843412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	429717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	580634	99.745	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 199.480%#			
35) Dibromofluoromethane	7.634	113	559842	100.896	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 201.800%#			
50) Toluene-d8	10.109	98	2265326	102.785	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 205.580%#			
62) 4-Bromofluorobenzene	12.402	95	761395	104.995	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 210.000%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	405722	90.064	ug/l	96
3) Chloromethane	2.074	50	636530	92.361	ug/l	99
4) Vinyl Chloride	2.208	62	719283	96.481	ug/l	99
5) Bromomethane	2.592	94	480036	91.276	ug/l	99
6) Chloroethane	2.739	64	471062	96.954	ug/l	100
7) Trichlorofluoromethane	3.062	101	962539	95.496	ug/l	98
8) Diethyl Ether	3.458	74	328405	103.449	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	569678	96.840	ug/l	98
10) Methyl Iodide	4.007	142	699139	108.456	ug/l	100
11) Tert butyl alcohol	4.866	59	242821	507.896	ug/l	100
12) 1,1-Dichloroethene	3.793	96	569043	98.325	ug/l	98
13) Acrolein	3.653	56	358931	522.245	ug/l	99
14) Allyl chloride	4.391	41	948399	103.442	ug/l	99
15) Acrylonitrile	5.061	53	766454	559.393	ug/l	99
16) Acetone	3.873	43	897316	535.016	ug/l	98
17) Carbon Disulfide	4.110	76	1818866	97.383	ug/l	99
18) Methyl Acetate	4.391	43	357818	110.474	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	1619657	109.511	ug/l	99
20) Methylene Chloride	4.622	84	633854	89.395	ug/l	100
21) trans-1,2-Dichloroethene	5.116	96	643910	100.489	ug/l	100
22) Diisopropyl ether	6.025	45	2062665	104.046	ug/l	96
23) Vinyl Acetate	5.964	43	6145514	557.458	ug/l	99
24) 1,1-Dichloroethane	5.921	63	1157588	99.258	ug/l	98
25) 2-Butanone	6.896	43	1149970	561.837	ug/l	96
26) 2,2-Dichloropropane	6.890	77	1016493	98.331	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	755007	101.464	ug/l	99
28) Bromochloromethane	7.244	49	487526	100.497	ug/l	99
29) Tetrahydrofuran	7.262	42	668025	585.166	ug/l	99
30) Chloroform	7.421	83	1159007	98.833	ug/l	100
31) Cyclohexane	7.701	56	1079753	96.480	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	1038504	99.766	ug/l	100
36) 1,1-Dichloropropene	7.841	75	872975	102.612	ug/l	100
37) Ethyl Acetate	6.988	43	454311	113.530	ug/l	99
38) Carbon Tetrachloride	7.823	117	949580	101.686	ug/l	98
39) Methylcyclohexane	9.109	83	1181912	105.191	ug/l	98
40) Benzene	8.085	78	2641537	100.896	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	215840	105.532	ug/l	94
42) 1,2-Dichloroethane	8.158	62	696886	103.250	ug/l	100
43) Isopropyl Acetate	8.195	43	871566	116.548	ug/l	99
44) Trichloroethene	8.866	130	678866	101.062	ug/l	98
45) 1,2-Dichloropropane	9.140	63	634600	102.807	ug/l	99
46) Dibromomethane	9.231	93	355888	106.252	ug/l	99
47) Bromodichloromethane	9.420	83	906225	103.527	ug/l	96
48) Methyl methacrylate	9.219	41	419685	119.198	ug/l	98
49) 1,4-Dioxane	9.231	88	88895	2368.112	ug/l	100
51) 4-Methyl-2-Pentanone	10.000	43	2361341	599.821	ug/l	99
52) Toluene	10.170	92	1701789	104.854	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	886831	110.597	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	1025804	106.873	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	480783	107.155	ug/l	99
56) Ethyl methacrylate	10.438	69	728992	123.738	ug/l	99
57) 1,3-Dichloropropane	10.719	76	849242	108.503	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	1702898	601.687	ug/l	99
59) 2-Hexanone	10.756	43	1779023	611.110	ug/l	99
60) Dibromochloromethane	10.914	129	649228	107.829	ug/l	100
61) 1,2-Dibromoethane	11.012	107	455334	109.330	ug/l	99
64) Tetrachloroethene	10.646	164	744933	93.105	ug/l	98
65) Chlorobenzene	11.438	112	1871522	101.090	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.511	131	638745	101.559	ug/l	100
67) Ethyl Benzene	11.518	91	3318500	104.941	ug/l	99
68) m/p-Xylenes	11.627	106	2543178	208.706	ug/l	100
69) o-Xylene	11.950	106	1221395	106.915	ug/l	99
70) Styrene	11.969	104	2040807	108.445	ug/l	100
71) Bromoform	12.127	173	399426	108.876	ug/l #	100
73) Isopropylbenzene	12.249	105	3180547	104.287	ug/l	99
74) N-amyl acetate	12.066	43	820749	120.457	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	562127	111.952	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	394480m	105.969	ug/l	
77) Bromobenzene	12.530	156	742728	103.539	ug/l	99
78) n-propylbenzene	12.591	91	3816360	103.936	ug/l	100
79) 2-Chlorotoluene	12.676	91	2180570	103.184	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	2597326	104.323	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.298	75	203291	114.988	ug/l	97
82) 4-Chlorotoluene	12.773	91	2225711	102.551	ug/l	99
83) tert-Butylbenzene	12.993	119	2392858	106.985	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	2617729	105.207	ug/l	99
85) sec-Butylbenzene	13.170	105	3440649	104.213	ug/l	100
86) p-Isopropyltoluene	13.286	119	2897085	104.982	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	1459661	101.530	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	1427947	99.506	ug/l	100
89) n-Butylbenzene	13.615	91	2702445	106.802	ug/l	99
90) Hexachloroethane	13.877	117	586931	101.229	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	1290309	102.632	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	94238	112.126	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	815534	108.798	ug/l	99
94) Hexachlorobutadiene	15.017	225	468190	100.295	ug/l	99
95) Naphthalene	15.139	128	1577765	124.808	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	702369	110.019	ug/l	100

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ClientSampleId :
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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

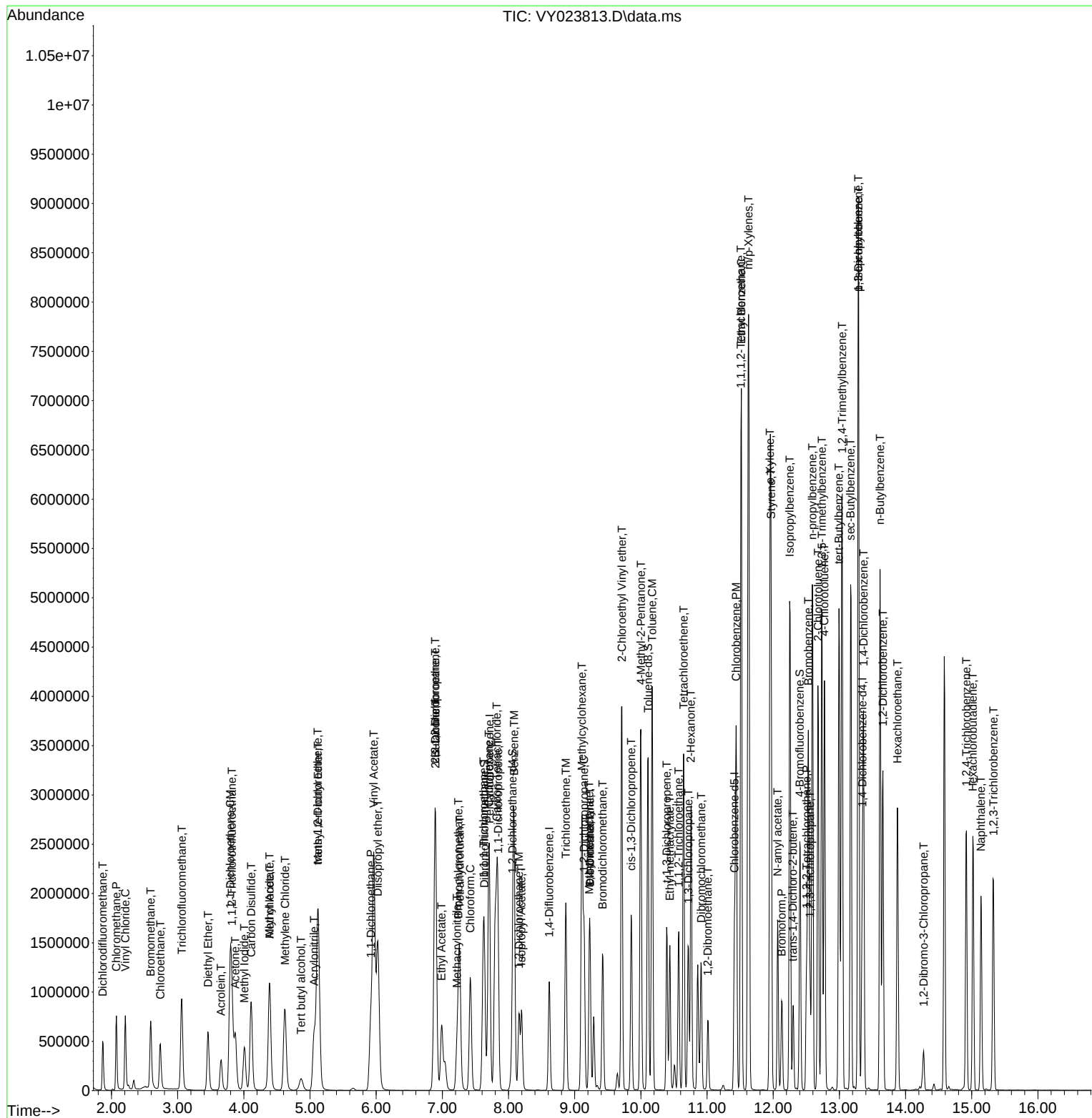
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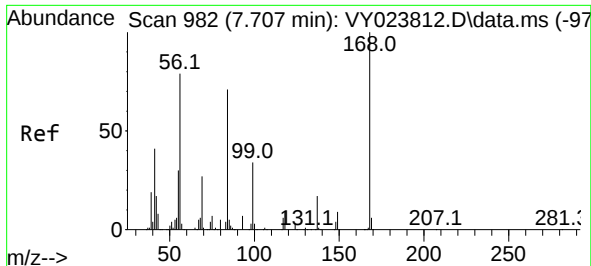
Instrument :
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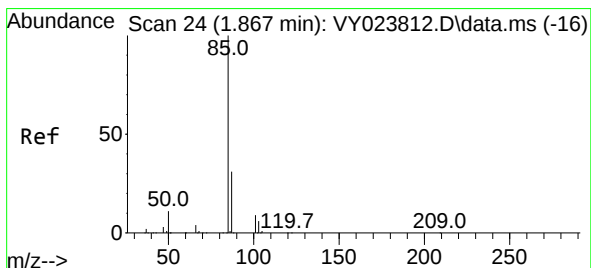
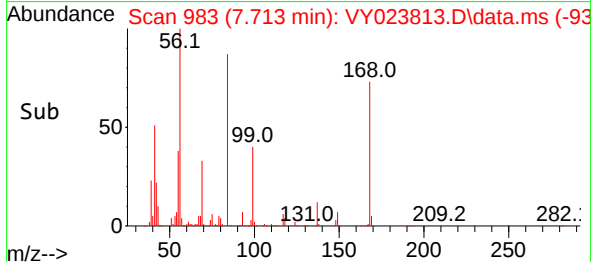
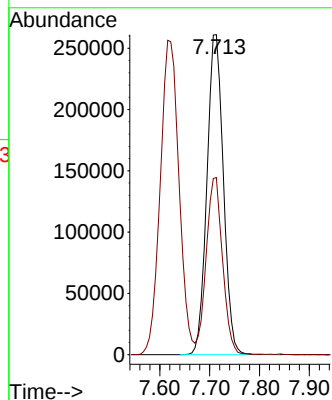
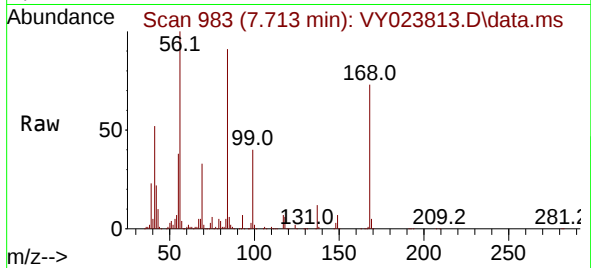
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 597752
Ion Ratio Lower Upper
168 100
99 55.1 44.0 66.0

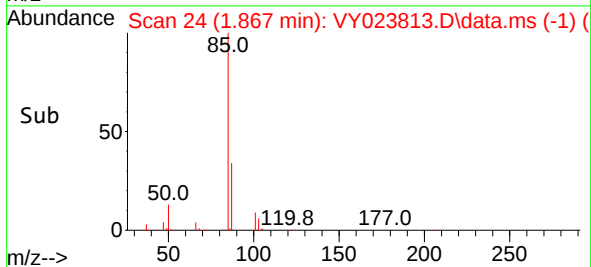
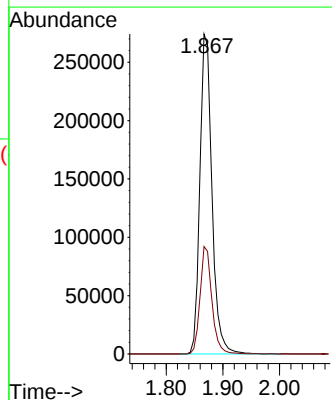
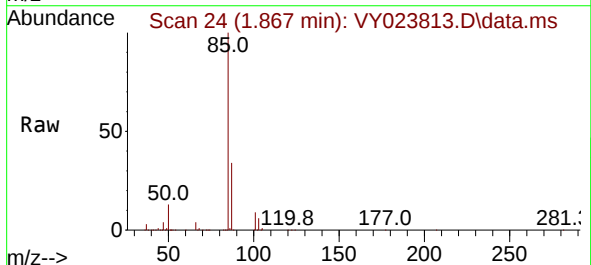
Manual Integrations
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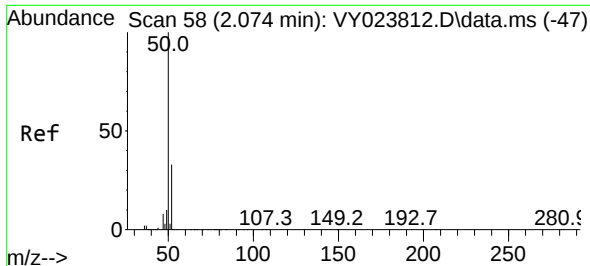
Reviewed By :Semsettin Yesilyurt 12/01/2025
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#2
Dichlorodifluoromethane
Concen: 90.064 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

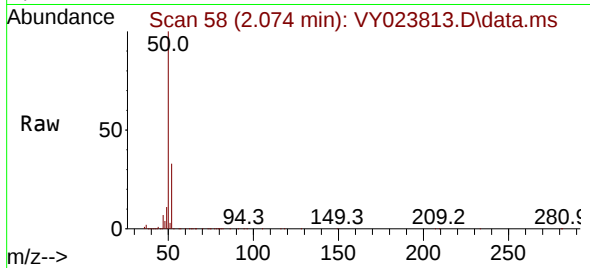
Tgt Ion: 85 Resp: 405722
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1





#3
Chloromethane
Concen: 92.361 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

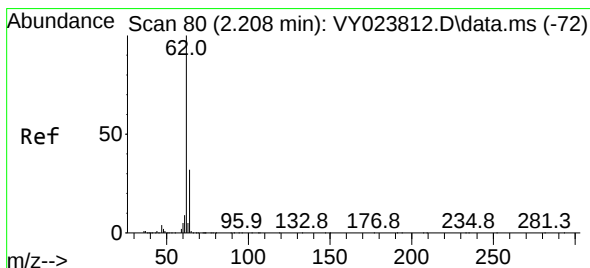
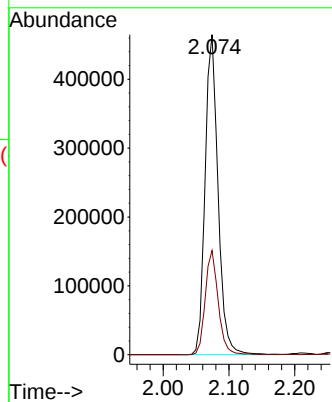
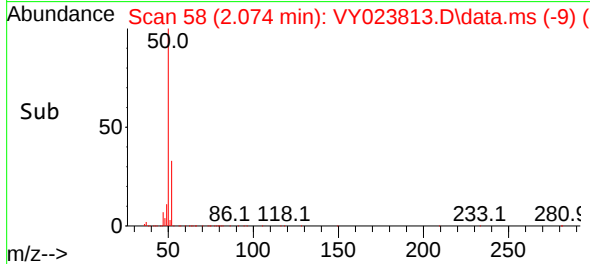
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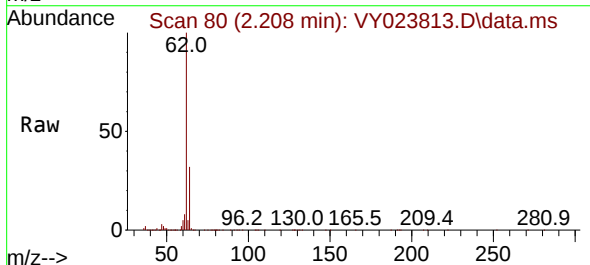
Tgt Ion: 50 Resp: 636530
Ion Ratio Lower Upper
50 100
52 32.6 26.6 39.8

Manual Integrations
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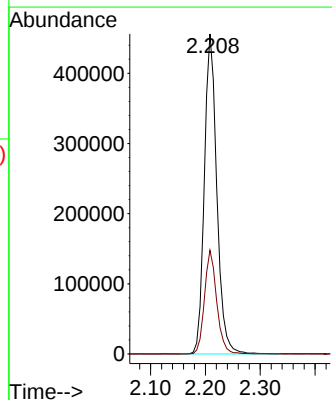
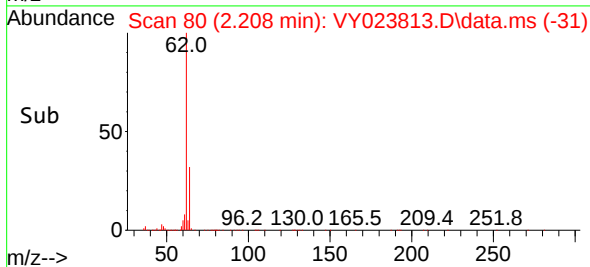
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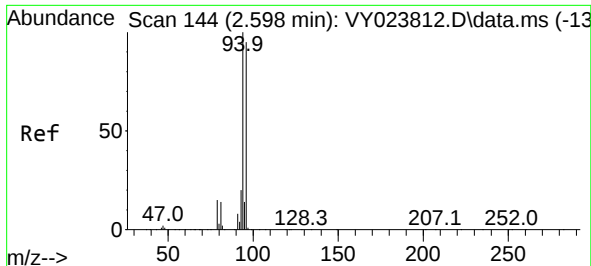


#4
Vinyl Chloride
Concen: 96.481 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



Tgt Ion: 62 Resp: 719283
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





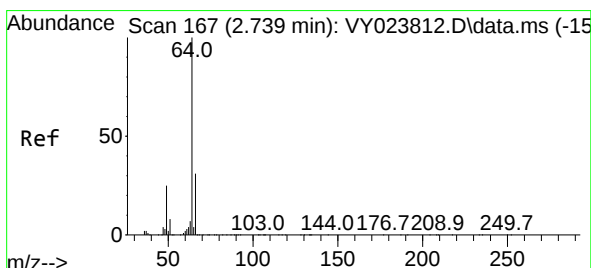
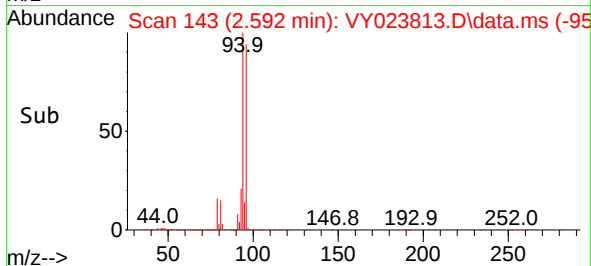
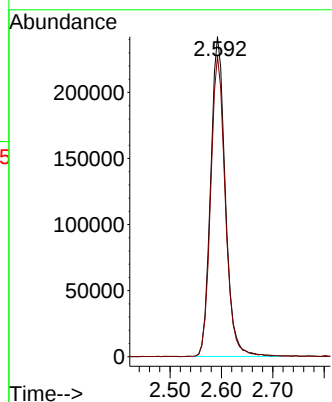
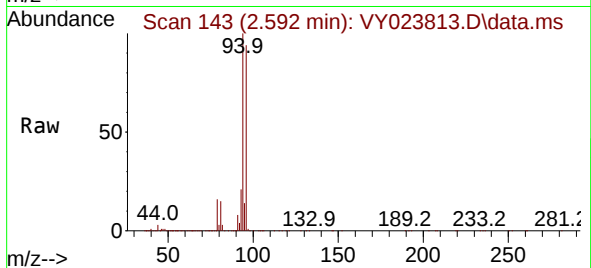
#5
Bromomethane
Concen: 91.276 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY023813.D
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Tgt Ion: 94 Resp: 480030
Ion Ratio Lower Upper
94 100
96 94.0 76.1 114.1

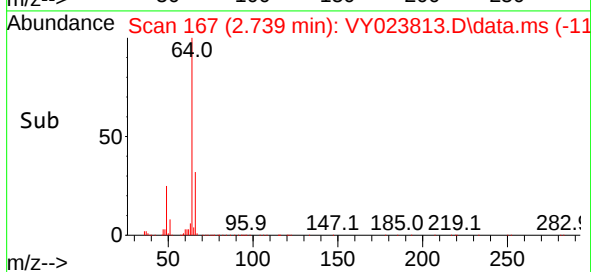
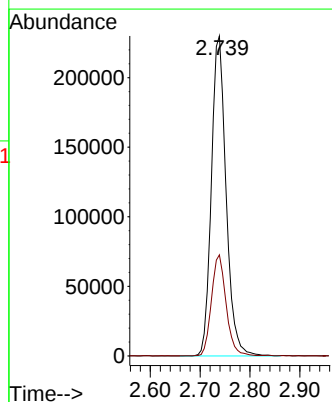
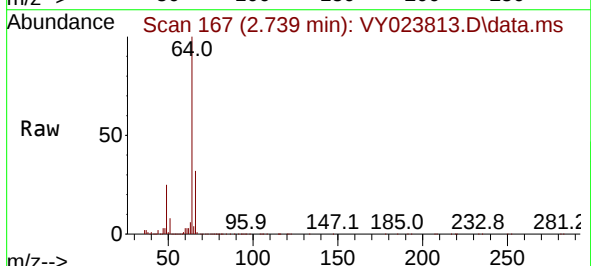
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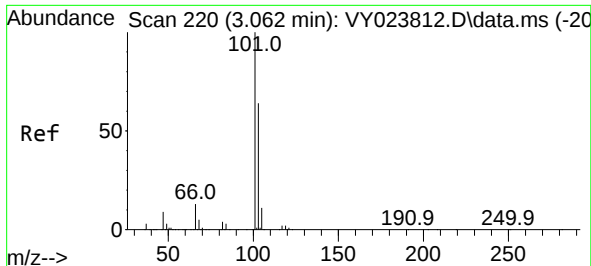
Reviewed By :Semsettin Yesilyurt 12/01/2025
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#6
Chloroethane
Concen: 96.954 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

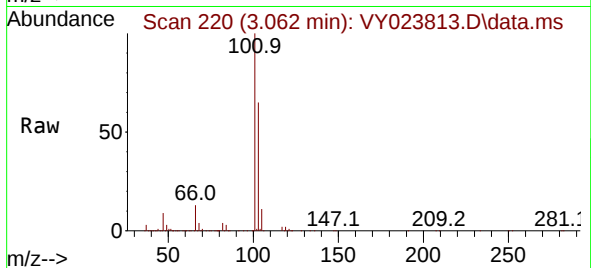
Tgt Ion: 64 Resp: 471062
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 95.496 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY023813.D
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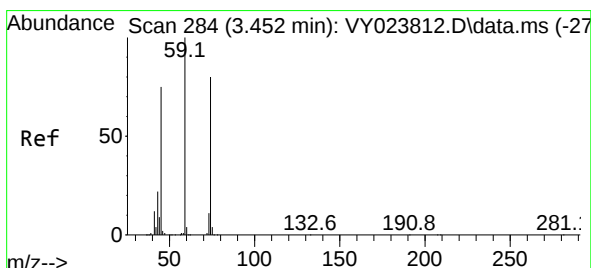
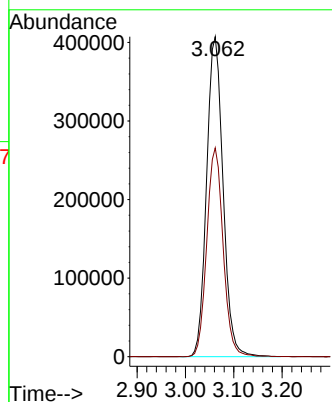
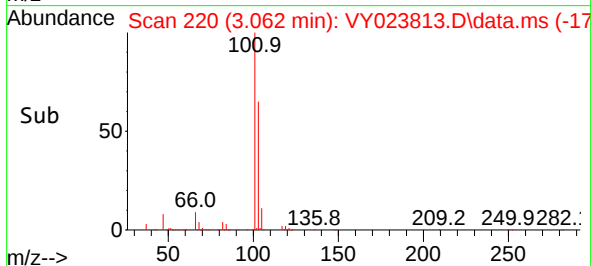
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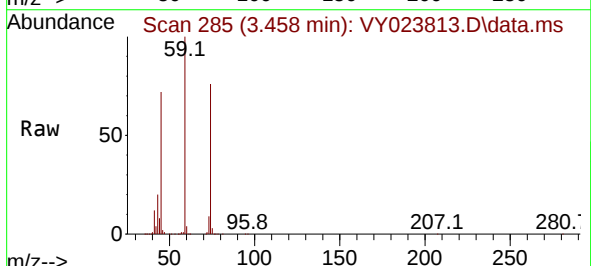
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Ion Ratio Lower Upper
101 100
103 65.2 50.8 76.2

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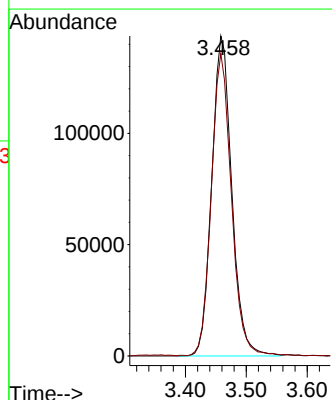
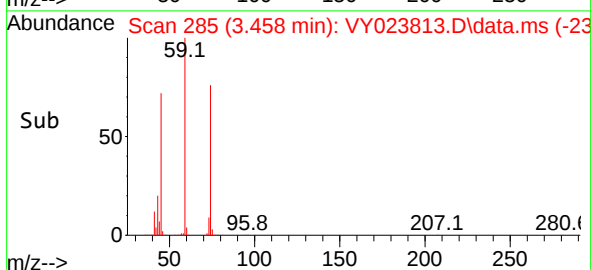
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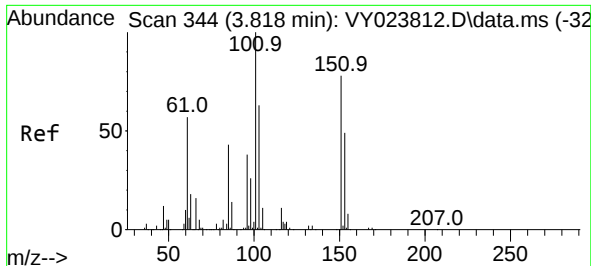


#8
Diethyl Ether
Concen: 103.449 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



Tgt Ion: 74 Resp: 328405
Ion Ratio Lower Upper
74 100
45 94.7 47.0 141.0





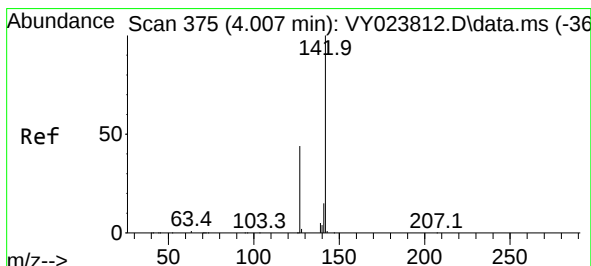
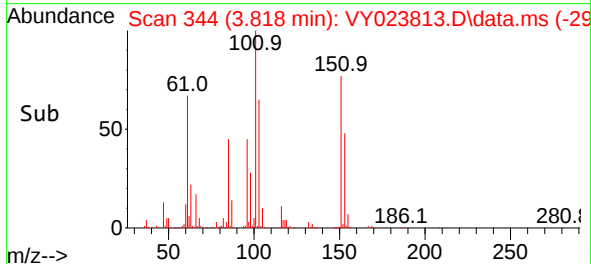
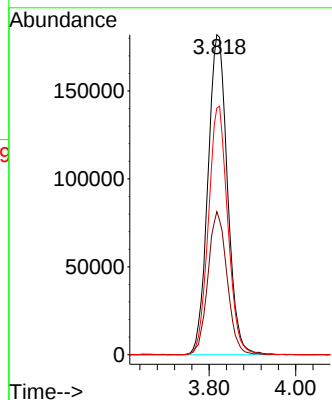
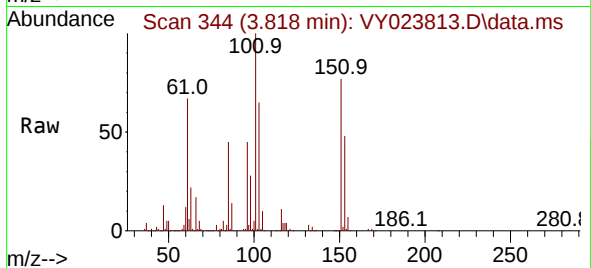
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.840 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 569678
Ion Ratio Lower Upper
101 100
85 43.8 35.8 53.8
151 77.0 62.8 94.2

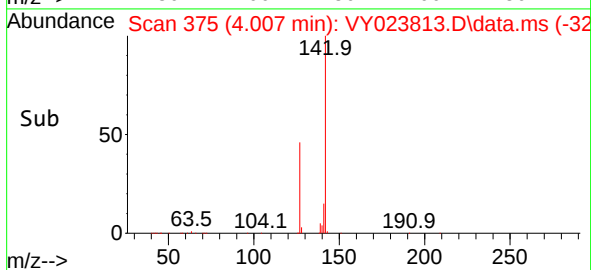
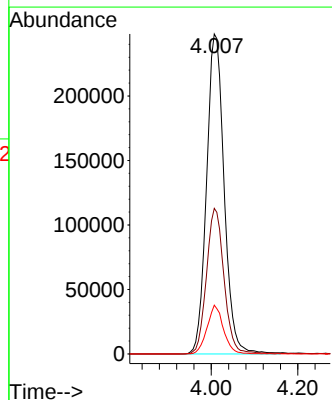
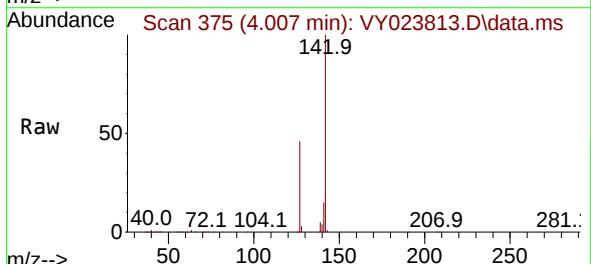
Manual Integrations
APPROVED

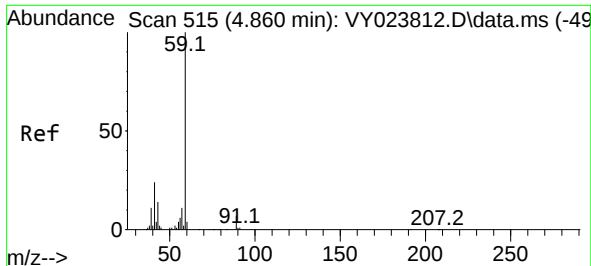
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#10
Methyl Iodide
Concen: 108.456 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Tgt Ion:142 Resp: 699139
Ion Ratio Lower Upper
142 100
127 45.4 36.2 54.2
141 14.3 11.4 17.0





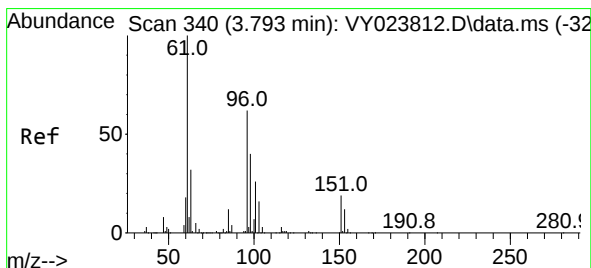
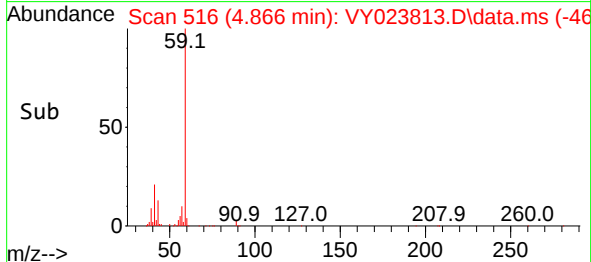
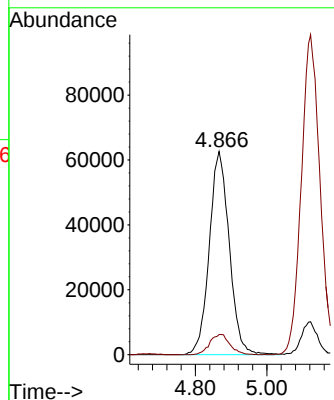
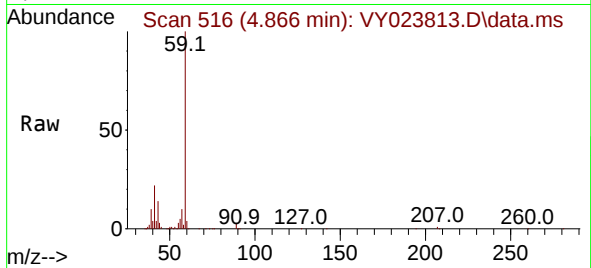
#11
Tert butyl alcohol
Concen: 507.896 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 24282
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

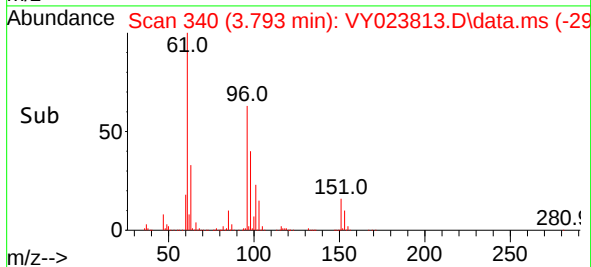
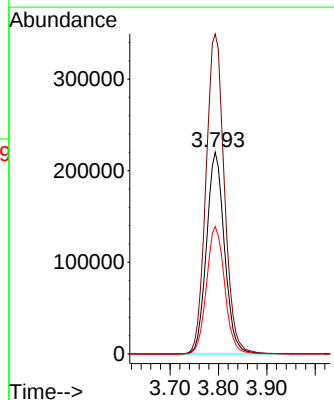
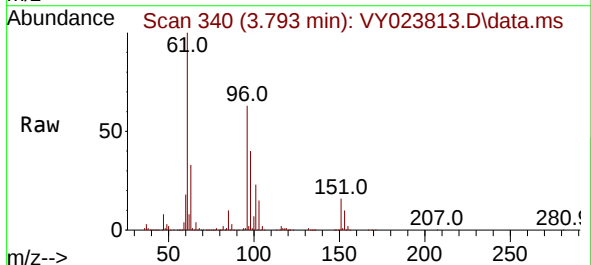
Manual Integrations
APPROVED

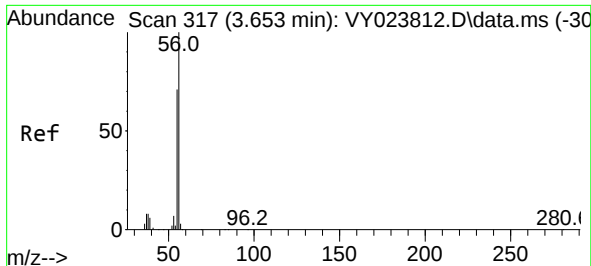
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#12
1,1-Dichloroethene
Concen: 98.325 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

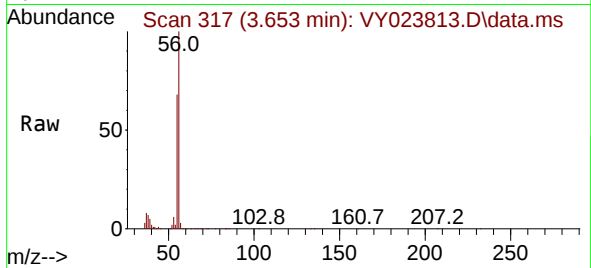
Tgt Ion: 96 Resp: 569043
Ion Ratio Lower Upper
96 100
61 158.4 128.9 193.3
98 63.1 51.8 77.6





#13
Acrolein
Concen: 522.245 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

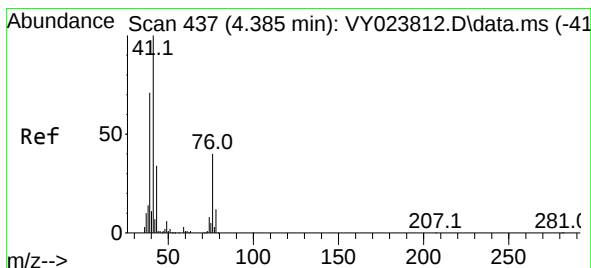
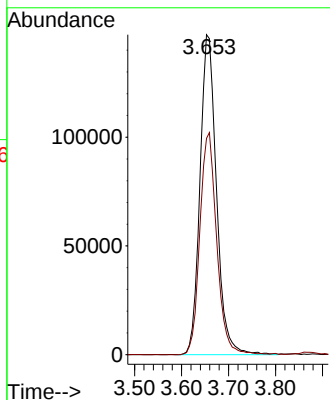
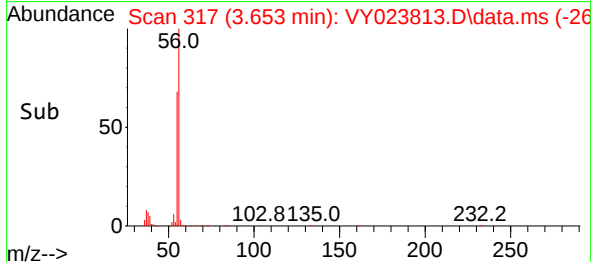
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



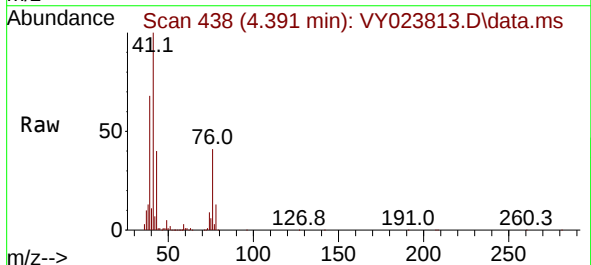
Tgt Ion: 56 Resp: 358933
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

Manual Integrations
APPROVED

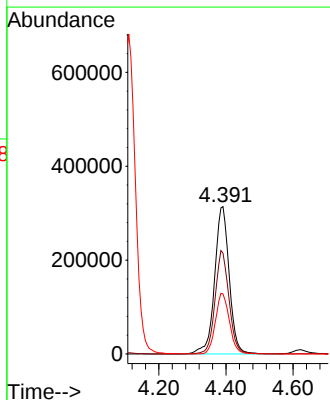
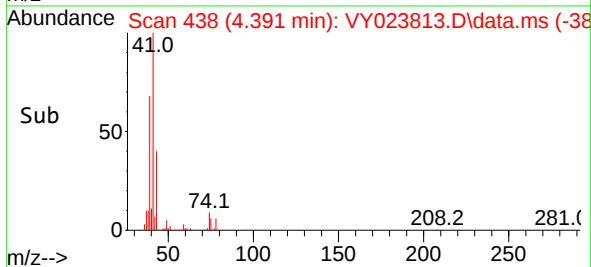
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

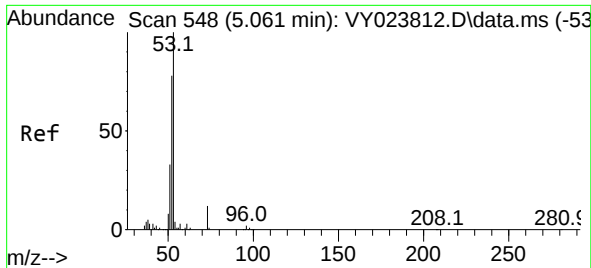


#14
Allyl chloride
Concen: 103.442 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



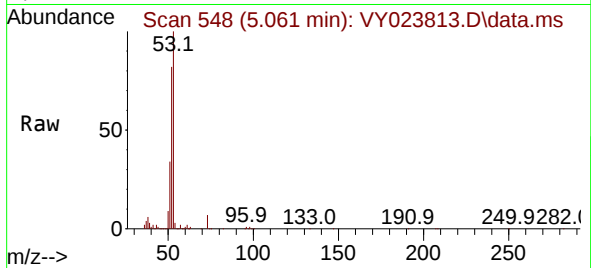
Tgt Ion: 41 Resp: 948399
Ion Ratio Lower Upper
41 100
39 66.8 54.1 81.1
76 39.1 31.0 46.6





#15
Acrylonitrile
Concen: 559.393 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

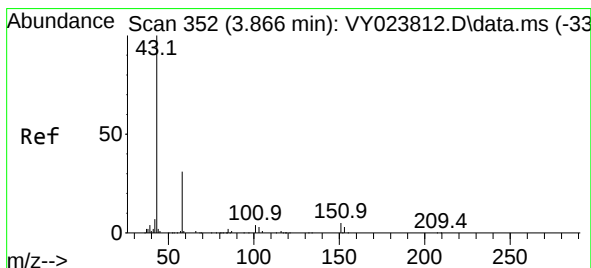
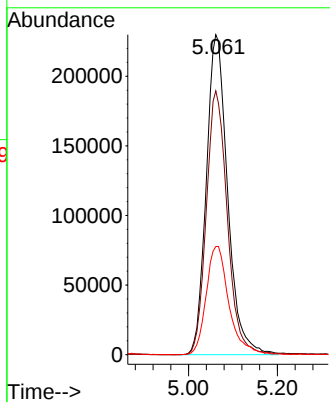
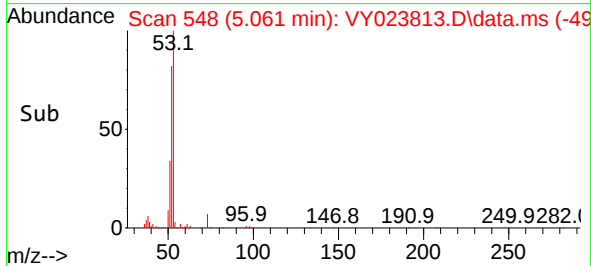
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



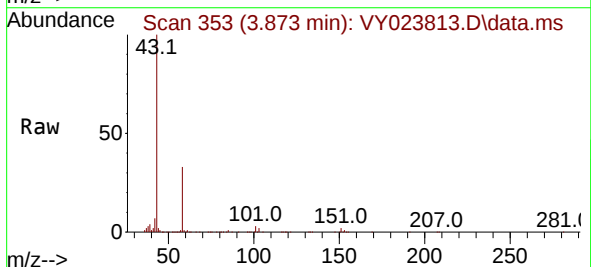
Tgt Ion: 53 Resp: 766454
Ion Ratio Lower Upper
53 100
52 81.3 64.0 96.0
51 36.1 28.7 43.1

Manual Integrations
APPROVED

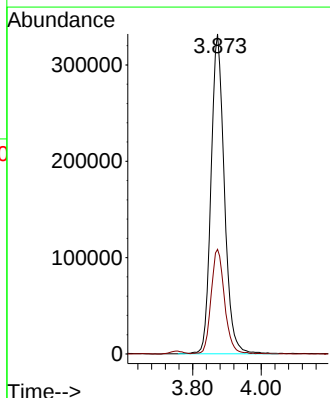
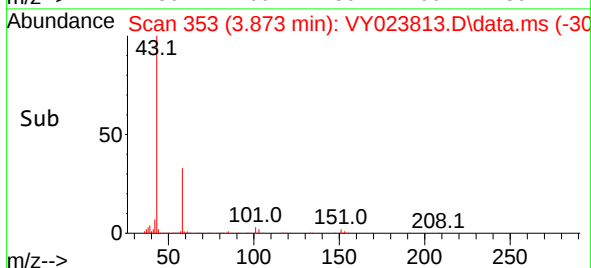
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

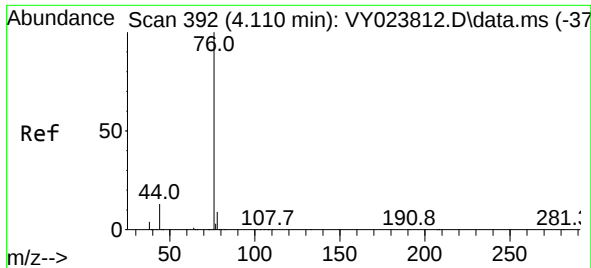


#16
Acetone
Concen: 535.016 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



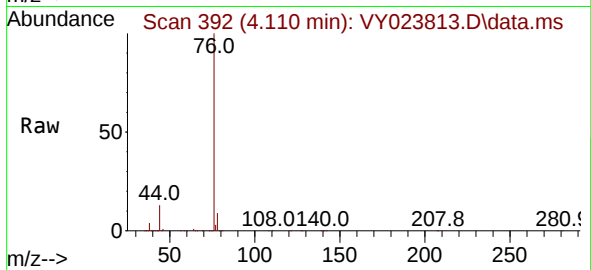
Tgt Ion: 43 Resp: 897316
Ion Ratio Lower Upper
43 100
58 32.6 25.4 38.2





#17
Carbon Disulfide
Concen: 97.383 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

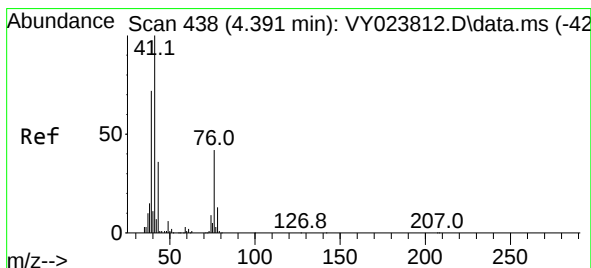
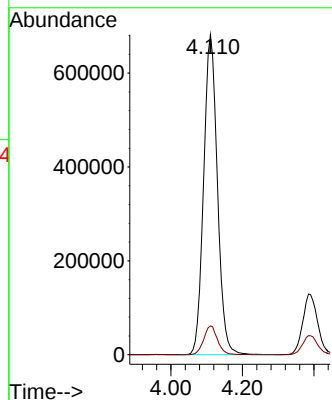
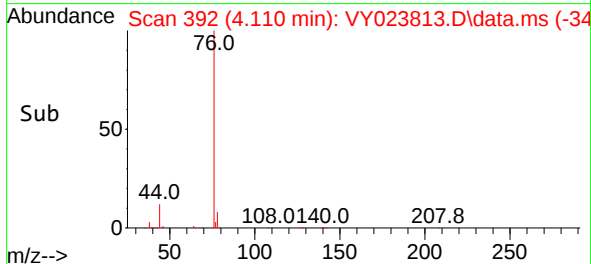
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



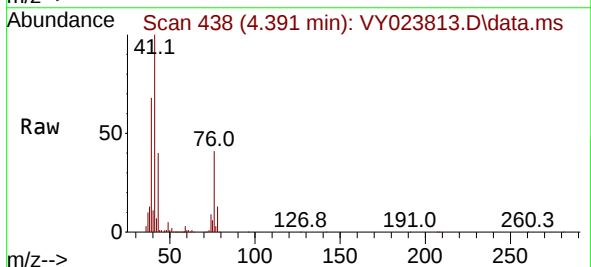
Tgt Ion: 76 Resp: 181886
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

Manual Integrations
APPROVED

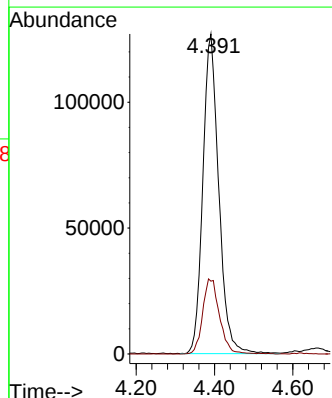
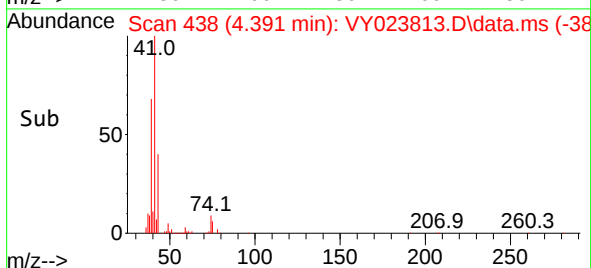
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

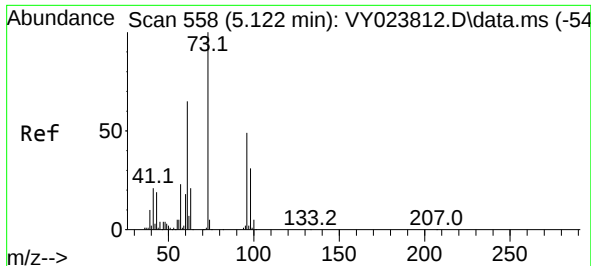


#18
Methyl Acetate
Concen: 110.474 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



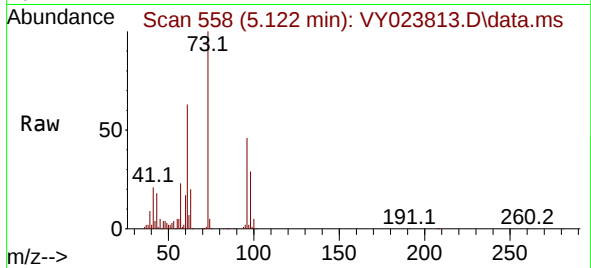
Tgt Ion: 43 Resp: 357818
Ion Ratio Lower Upper
43 100
74 24.8 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 109.511 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

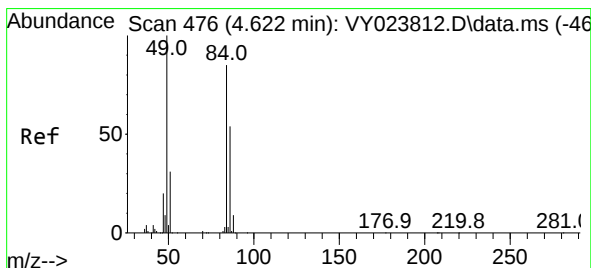
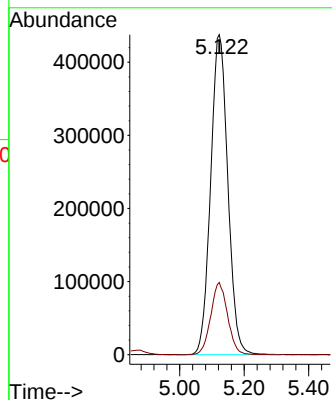
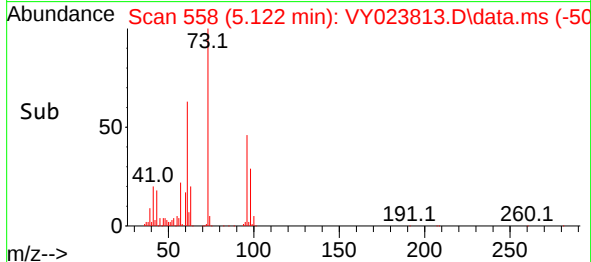
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



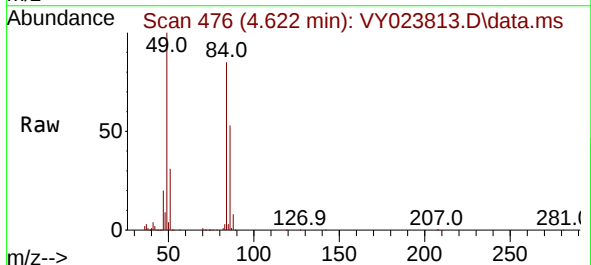
Tgt Ion: 73 Resp: 161965
Ion Ratio Lower Upper
73 100
57 22.5 18.4 27.6

Manual Integrations
APPROVED

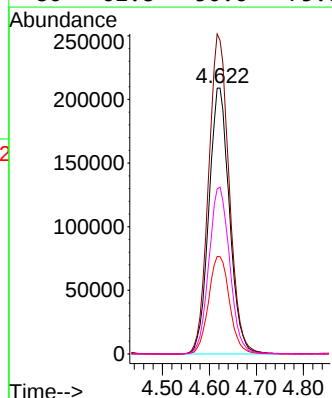
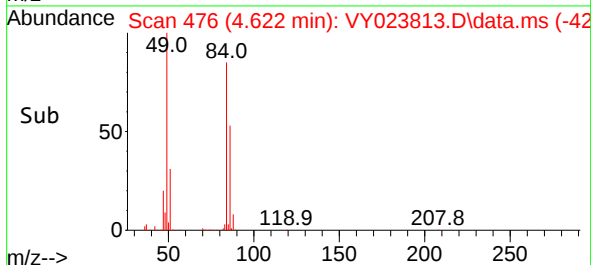
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

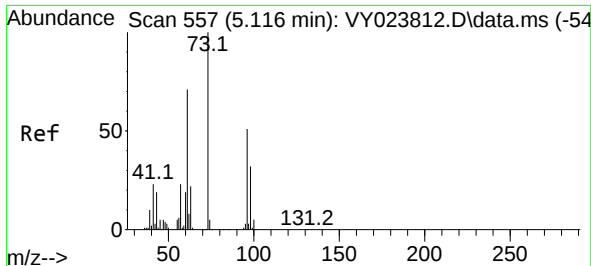


#20
Methylene Chloride
Concen: 89.395 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



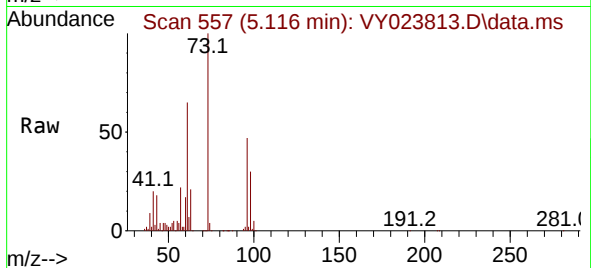
Tgt Ion: 84 Resp: 633854
Ion Ratio Lower Upper
84 100
49 117.9 94.0 141.0
51 36.5 29.2 43.8
86 62.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 100.489 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

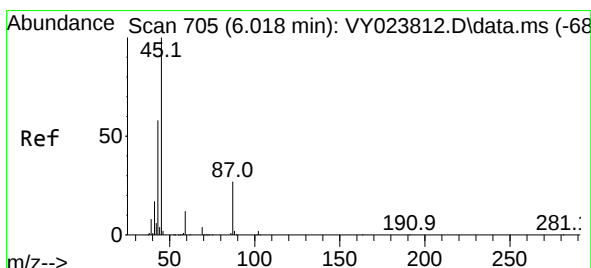
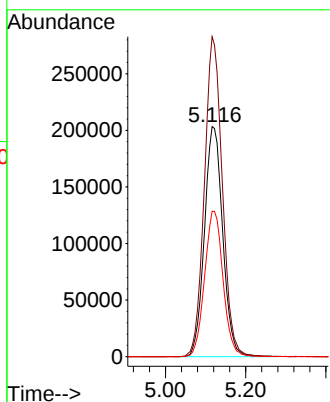
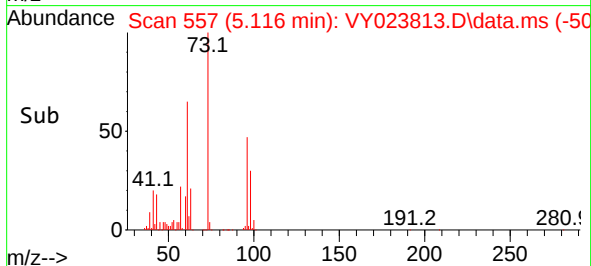
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



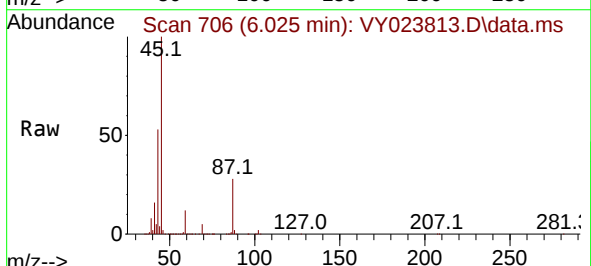
Tgt Ion: 96 Resp: 643910
Ion Ratio Lower Upper
96 100
61 139.0 111.2 166.8
98 63.2 50.5 75.7

Manual Integrations
APPROVED

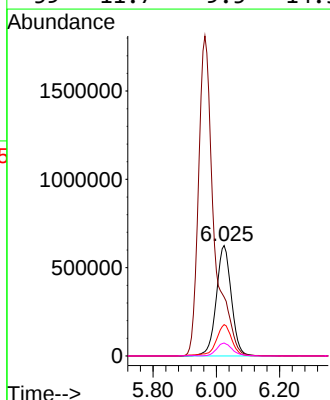
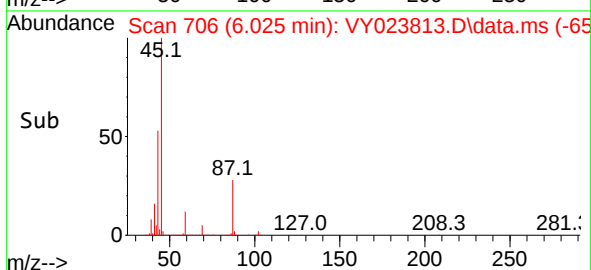
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

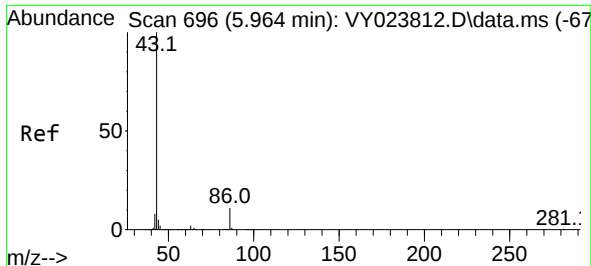


#22
Diisopropyl ether
Concen: 104.046 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



Tgt Ion: 45 Resp: 2062665
Ion Ratio Lower Upper
45 100
43 53.3 46.4 69.6
87 28.4 22.1 33.1
59 11.7 9.5 14.3





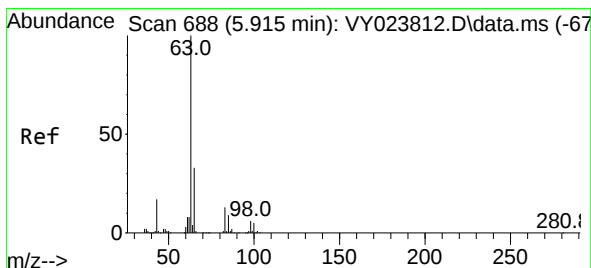
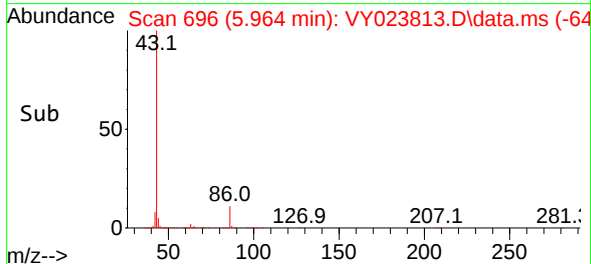
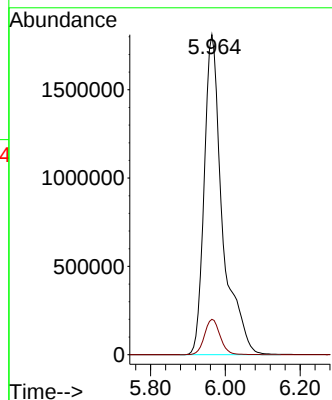
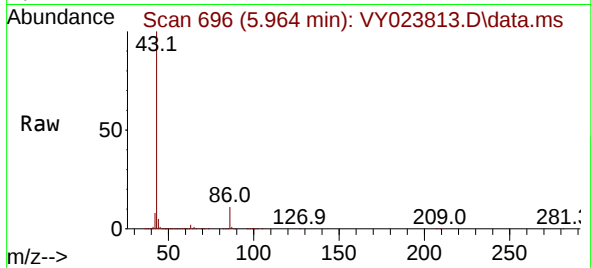
#23
 Vinyl Acetate
 Concen: 557.458 ug/l
 RT: 5.964 min Scan# 614
 Delta R.T. 0.000 min
 Lab File: VY023813.D
 Acq: 26 Nov 2025 09:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 6145514
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0

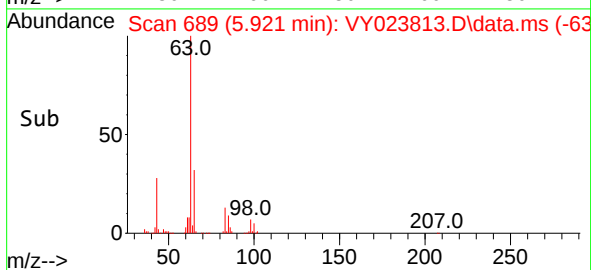
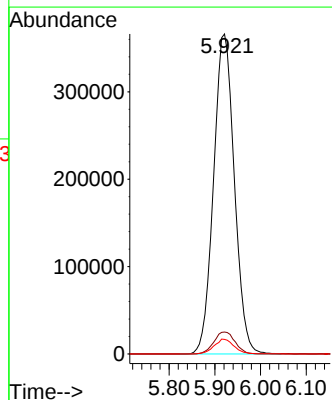
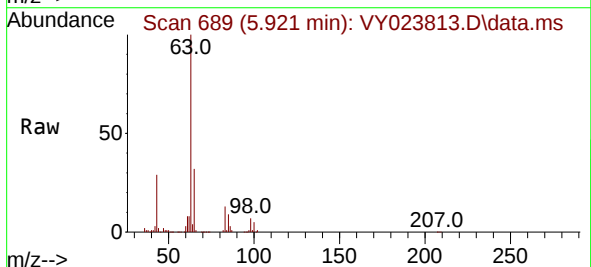
Manual Integrations
 APPROVED

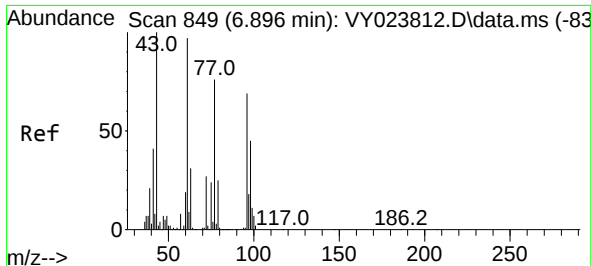
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025



#24
 1,1-Dichloroethane
 Concen: 99.258 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023813.D
 Acq: 26 Nov 2025 09:39

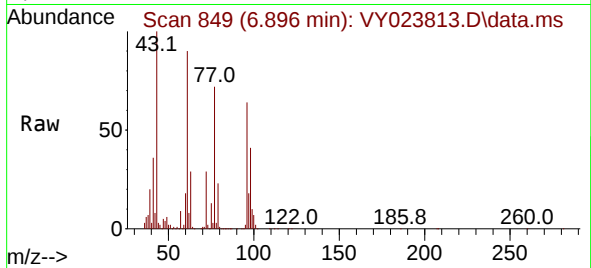
Tgt Ion: 63 Resp: 1157588
 Ion Ratio Lower Upper
 63 100
 98 6.8 2.9 8.8
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 561.837 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

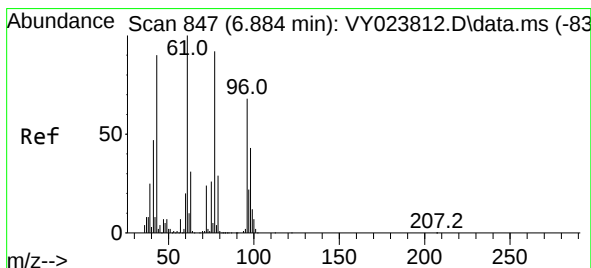
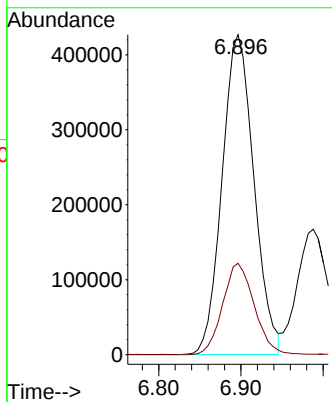
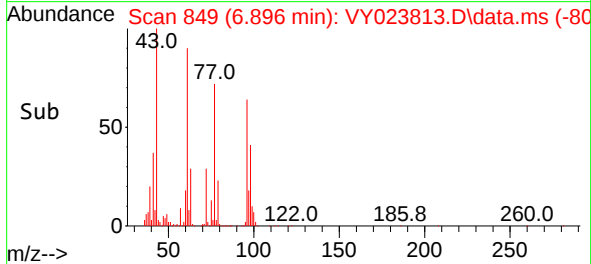
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



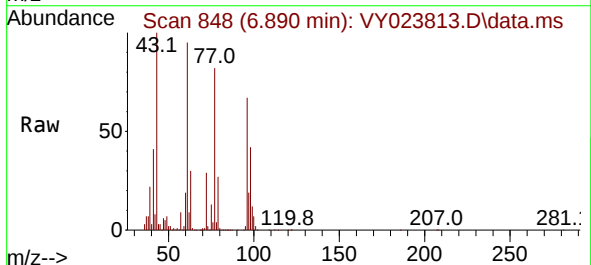
Tgt Ion: 43 Resp: 1149970
Ion Ratio Lower Upper
43 100
72 28.6 21.3 31.9

Manual Integrations
APPROVED

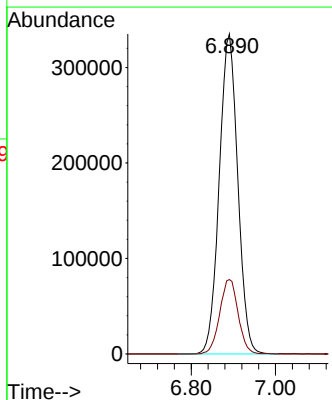
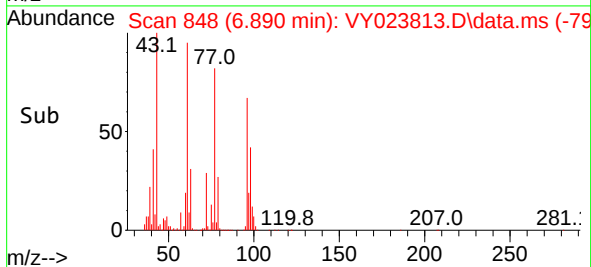
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

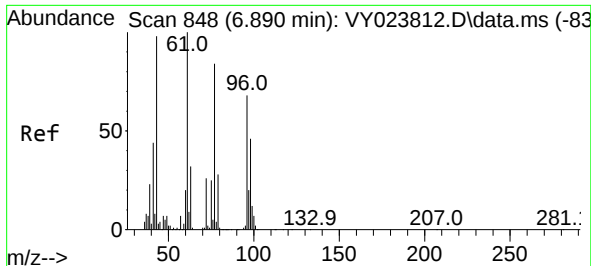


#26
2,2-Dichloropropane
Concen: 98.331 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



Tgt Ion: 77 Resp: 1016493
Ion Ratio Lower Upper
77 100
97 23.2 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 101.464 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 75500

Ion Ratio Lower Upper

96 100

61 143.7 0.0 291.2

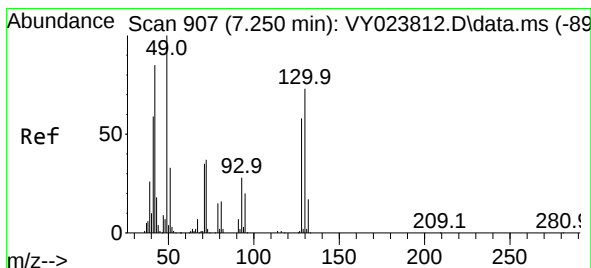
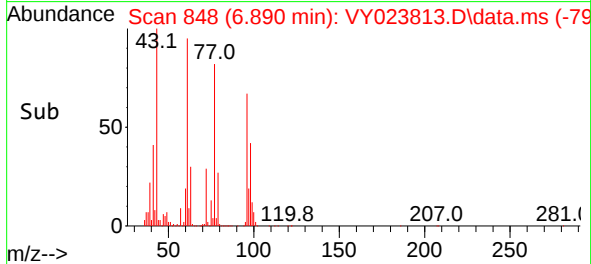
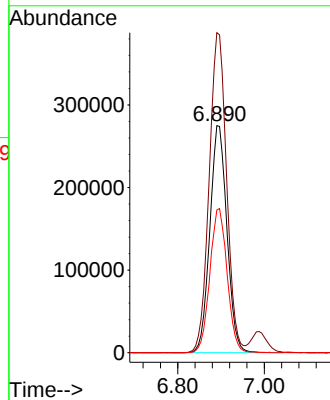
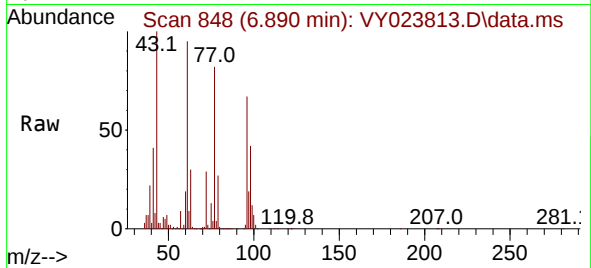
98 64.1 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#28

Bromochloromethane

Concen: 100.497 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

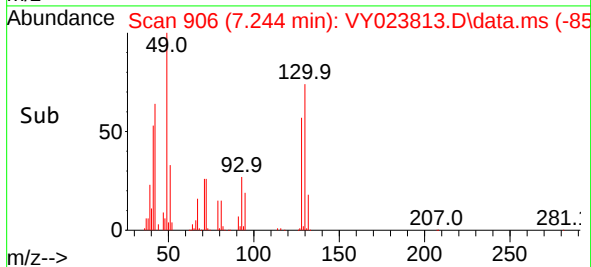
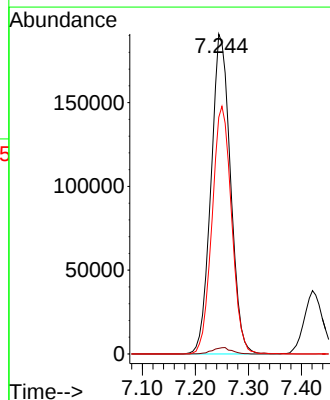
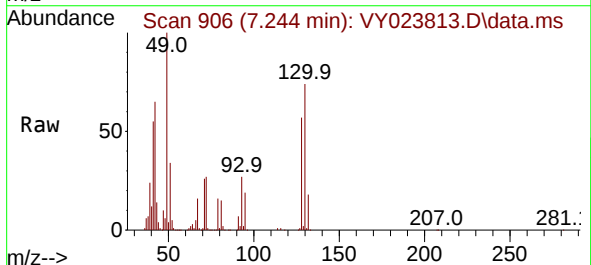
Tgt Ion: 49 Resp: 487526

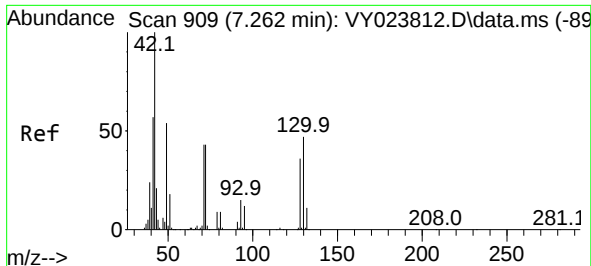
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

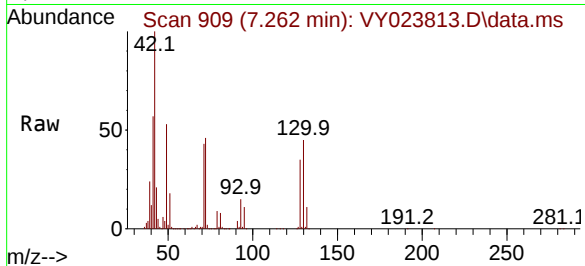
130 77.5 61.4 92.2





#29
Tetrahydrofuran
Concen: 585.166 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

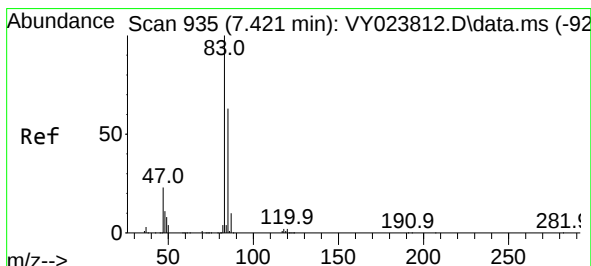
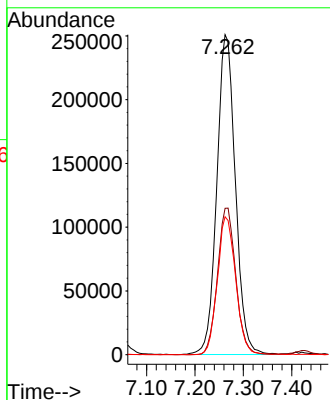
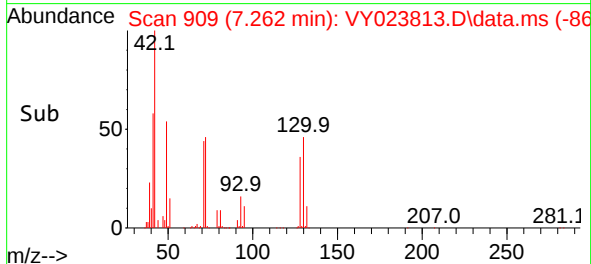
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



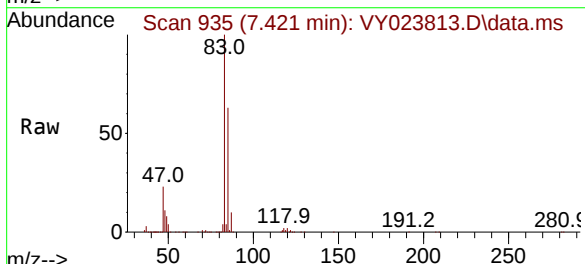
Tgt Ion: 42 Resp: 668025
Ion Ratio Lower Upper
42 100
72 45.3 35.9 53.9
71 42.6 33.3 49.9

Manual Integrations
APPROVED

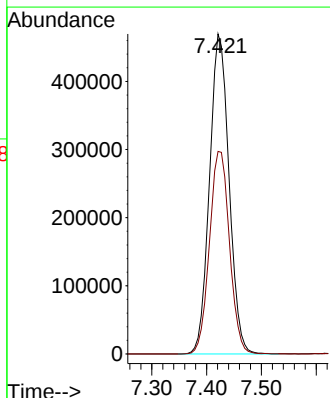
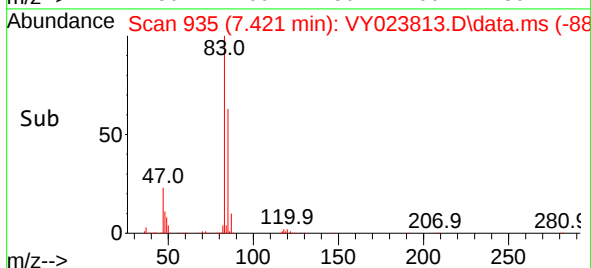
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

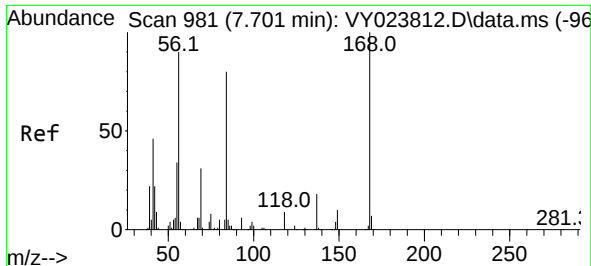


#30
Chloroform
Concen: 98.833 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



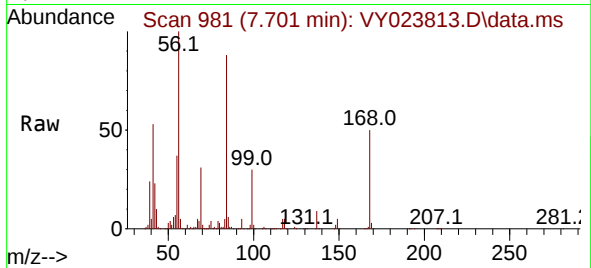
Tgt Ion: 83 Resp: 1159007
Ion Ratio Lower Upper
83 100
85 63.3 50.6 76.0





#31
Cyclohexane
Concen: 96.480 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

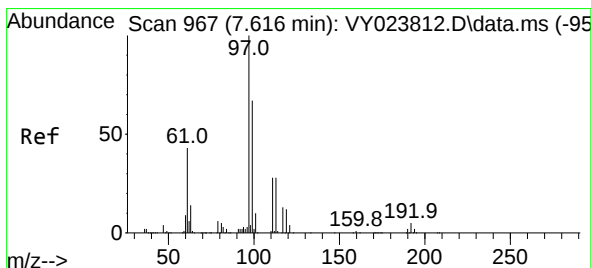
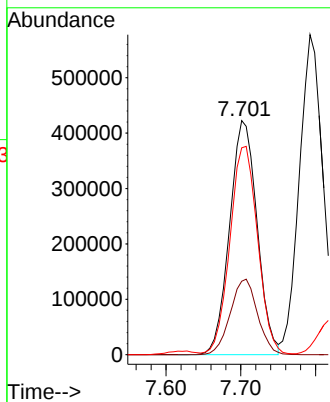
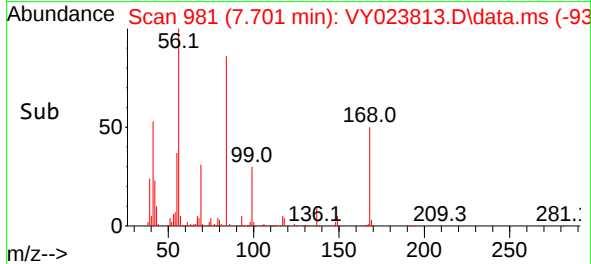
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 107975
Ion Ratio Lower Upper
56 100
69 31.4 27.8 41.6
84 86.9 71.8 107.8

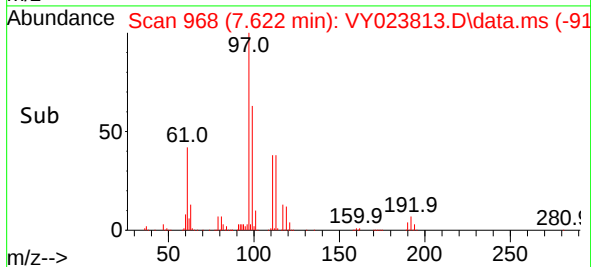
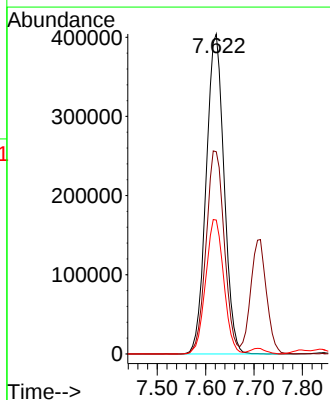
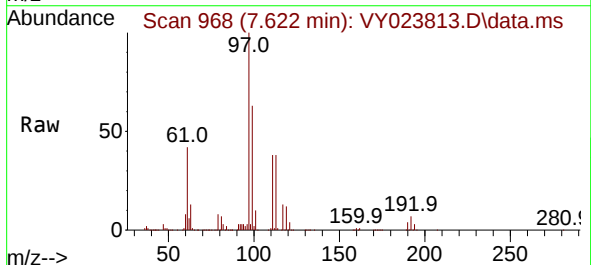
Manual Integrations
APPROVED

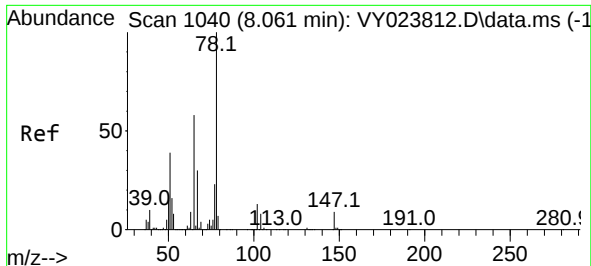
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#32
1,1,1-Trichloroethane
Concen: 99.766 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Tgt Ion: 97 Resp: 1038504
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 42.5 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 99.745 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 580634

Ion Ratio Lower Upper

65 100

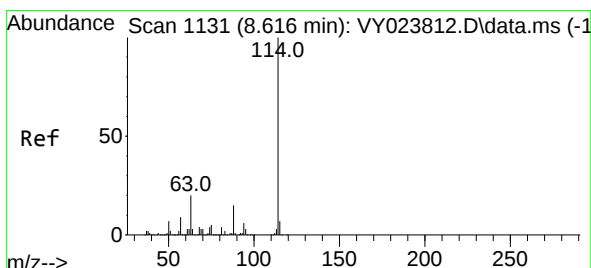
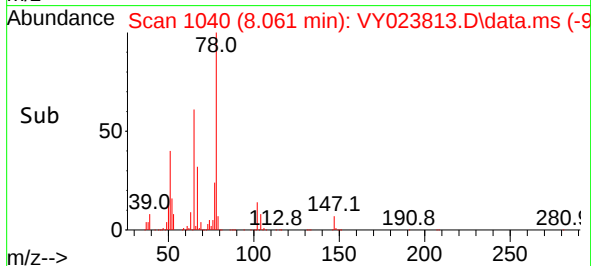
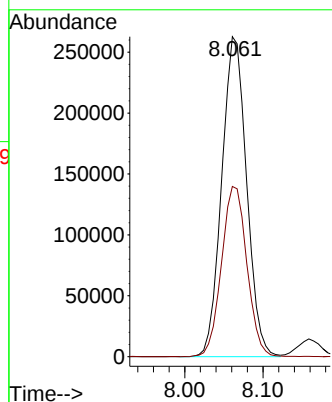
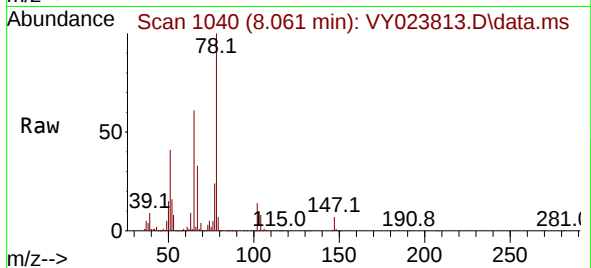
67 54.2 0.0 107.4

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: VY023813.D

Acq: 26 Nov 2025 09:39

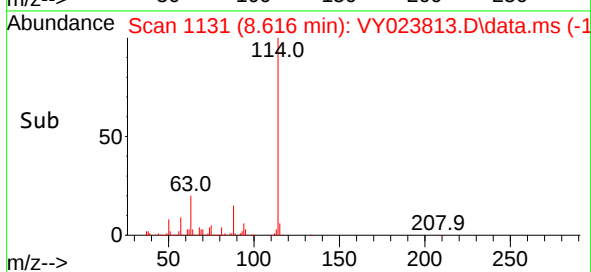
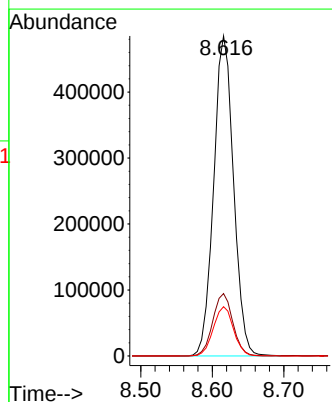
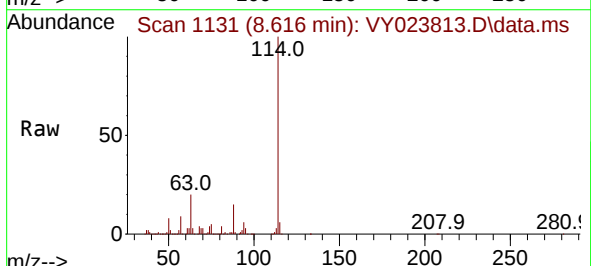
Tgt Ion:114 Resp: 936662

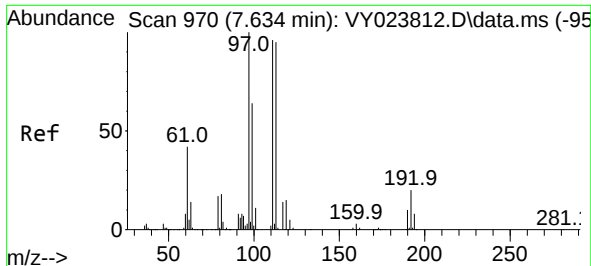
Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.4

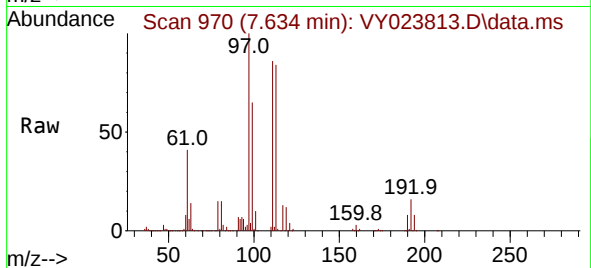
88 15.4 0.0 30.8





#35
Dibromofluoromethane
Concen: 100.896 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

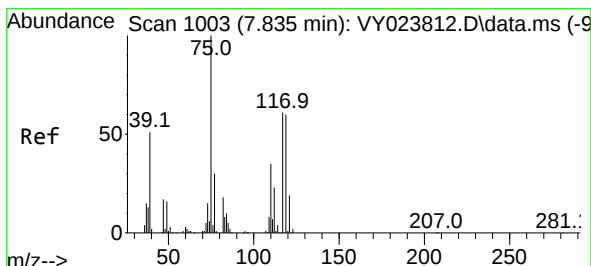
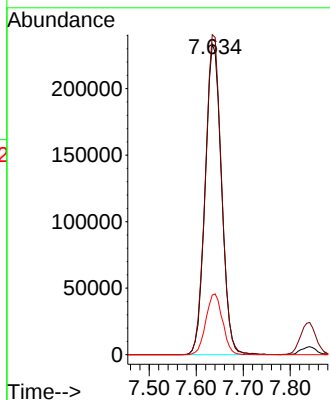
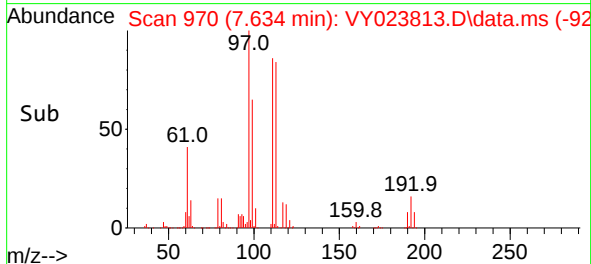
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



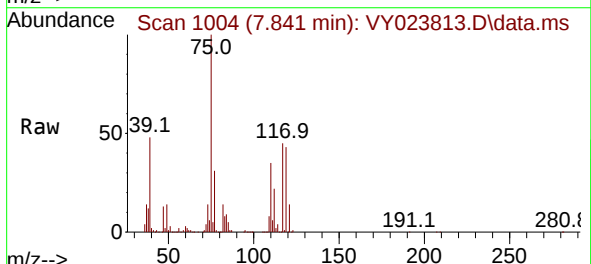
Tgt Ion:113 Resp: 55984
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 20.0 15.8 23.8

Manual Integrations
APPROVED

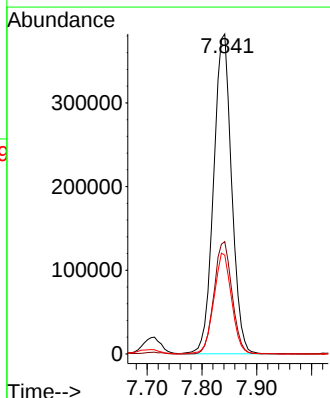
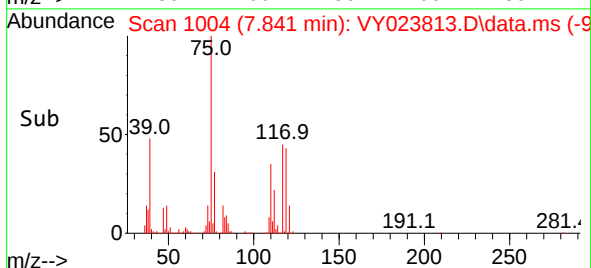
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

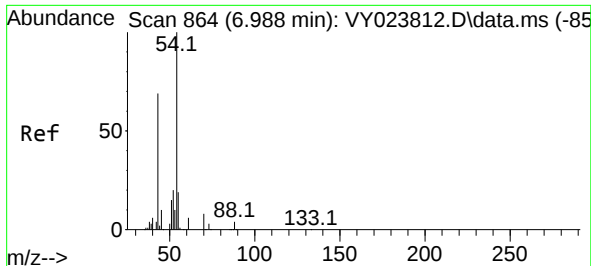


#36
1,1-Dichloropropene
Concen: 102.612 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



Tgt Ion: 75 Resp: 872975
Ion Ratio Lower Upper
75 100
110 35.1 17.6 52.8
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 113.530 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 45431

Ion Ratio Lower Upper

43 100

61 14.4 11.0 16.6

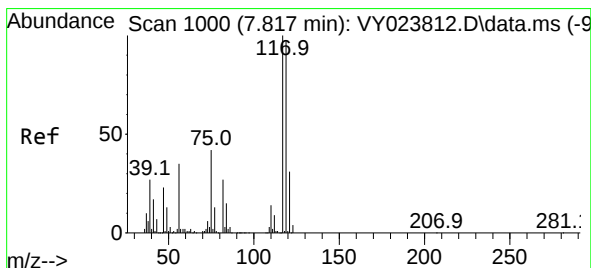
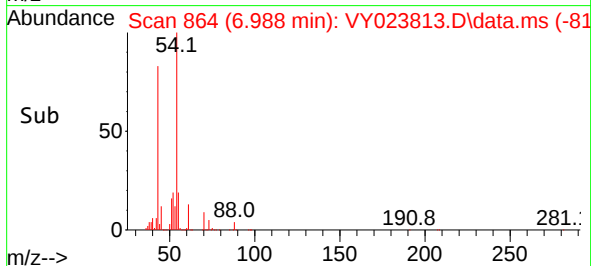
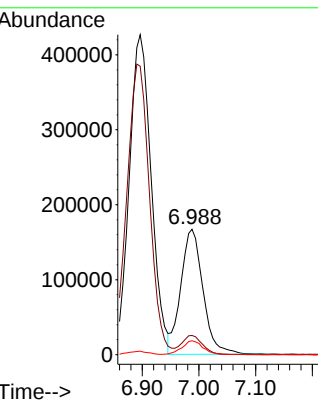
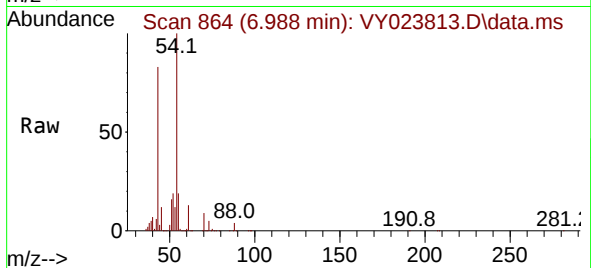
70 10.6 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#38

Carbon Tetrachloride

Concen: 101.686 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

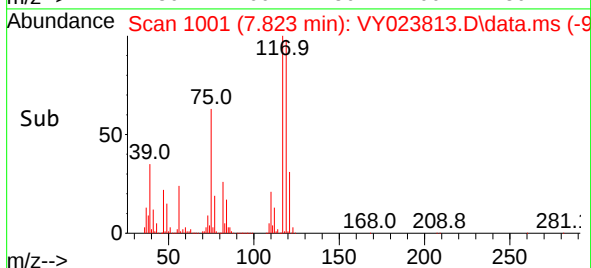
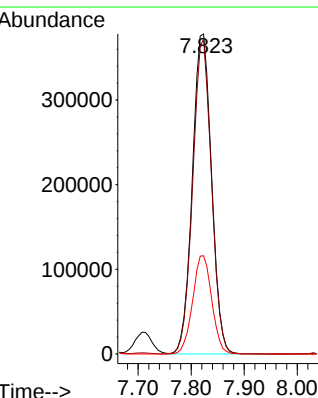
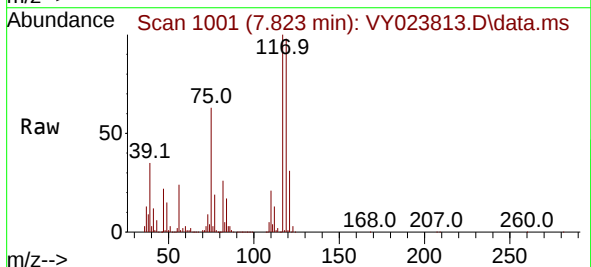
Tgt Ion:117 Resp: 949580

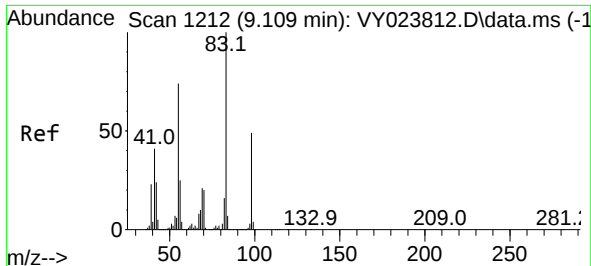
Ion Ratio Lower Upper

117 100

119 98.5 77.3 115.9

121 30.7 25.0 37.6





#39

Methylcyclohexane

Concen: 105.191 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 118191

Ion Ratio Lower Upper

83 100

55 73.0 59.4 89.2

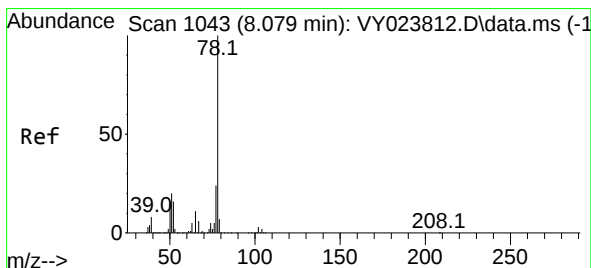
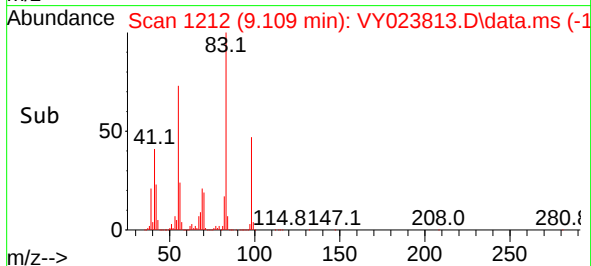
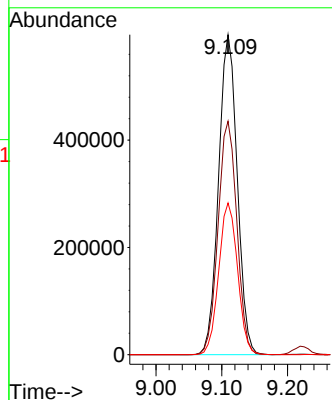
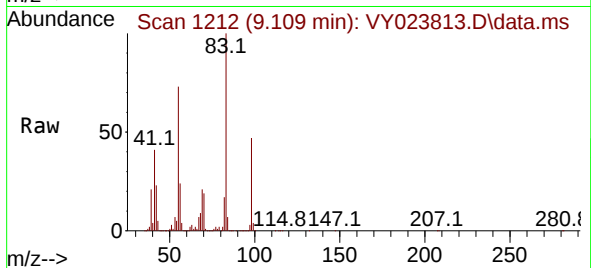
98 47.4 39.5 59.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#40

Benzene

Concen: 100.896 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY023813.D

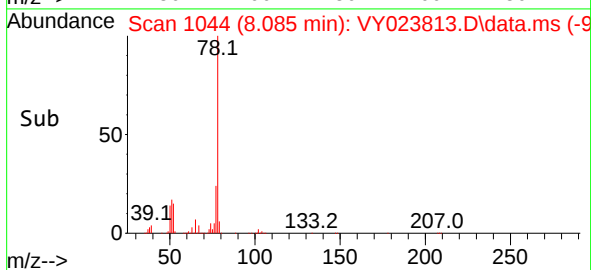
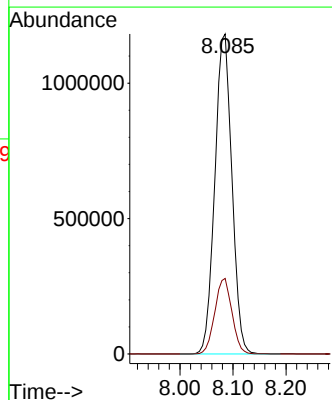
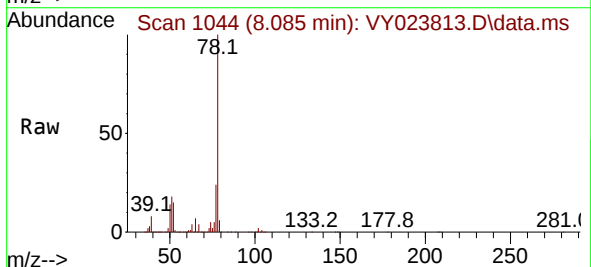
Acq: 26 Nov 2025 09:39

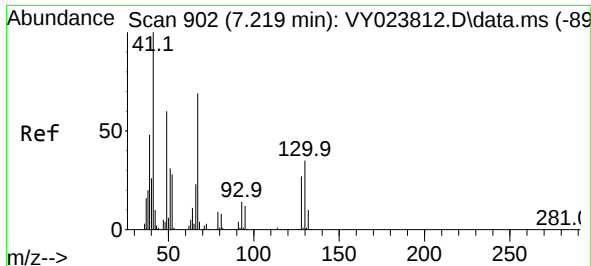
Tgt Ion: 78 Resp: 2641537

Ion Ratio Lower Upper

78 100

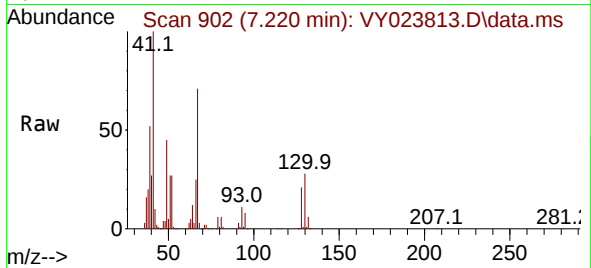
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 105.532 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

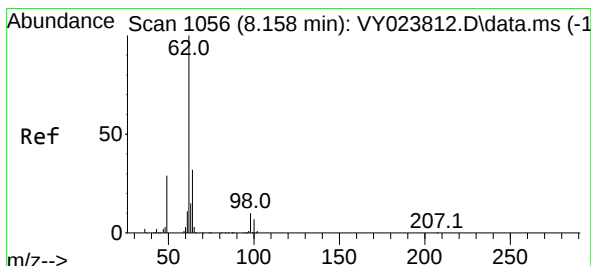
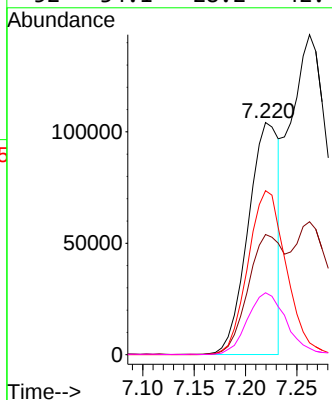
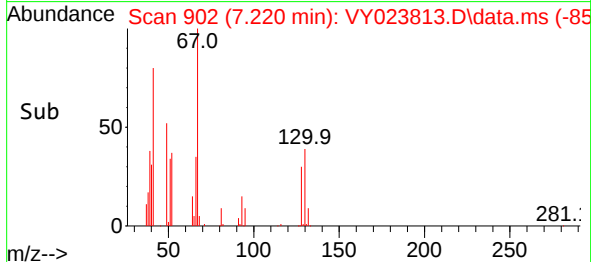
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:	41	Resp:	215840
Ion	Ratio	Lower	Upper
41	100		
39	59.4	40.6	61.0
67	88.6	67.9	101.9
52	34.1	28.2	42.4

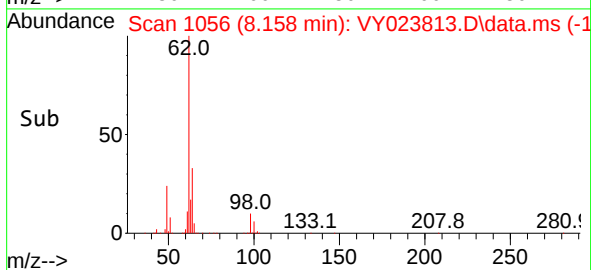
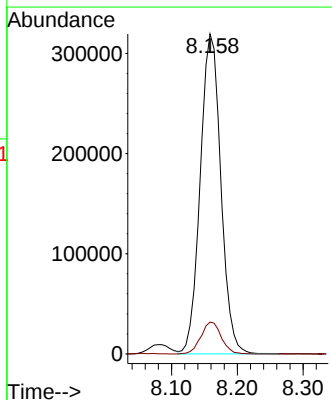
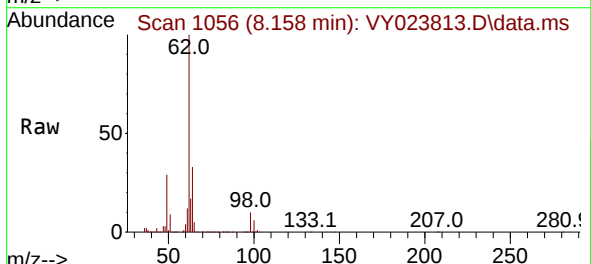
Manual Integrations
APPROVED

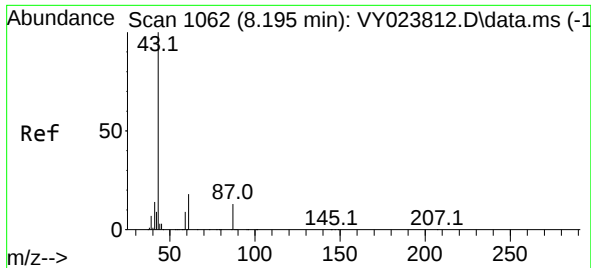
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#42
1,2-Dichloroethane
Concen: 103.250 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

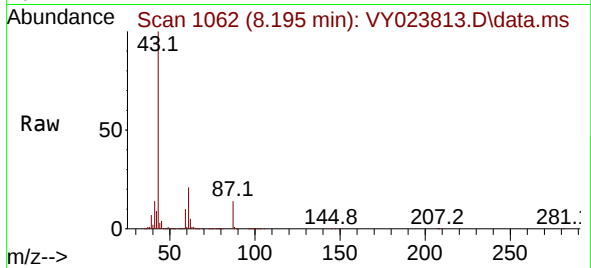
Tgt Ion:	62	Resp:	696886
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.8





#43
Isopropyl Acetate
Concen: 116.548 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

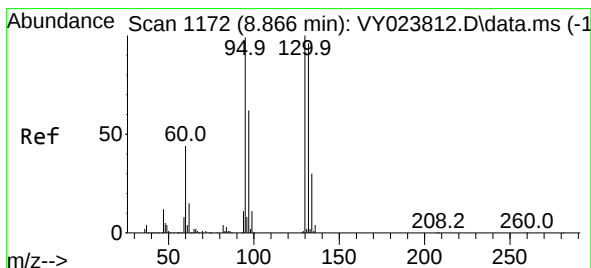
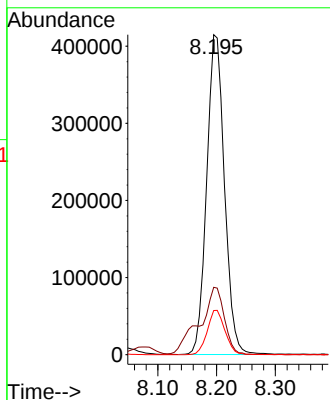
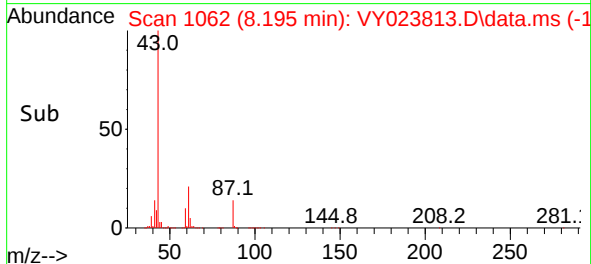
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 871560
Ion Ratio Lower Upper
43 100
61 29.7 24.3 36.5
87 13.9 11.0 16.4

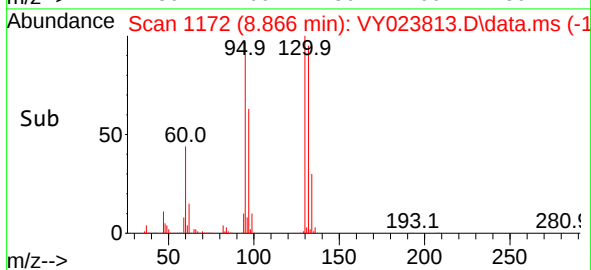
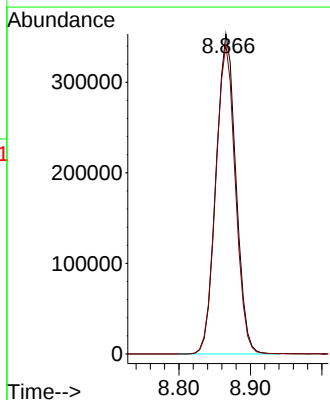
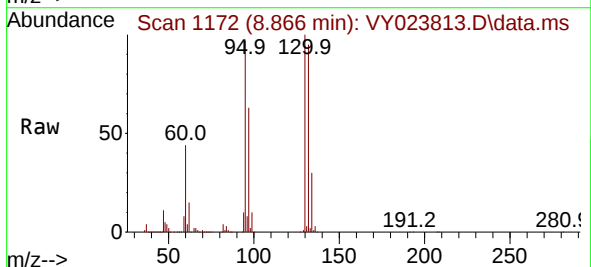
Manual Integrations
APPROVED

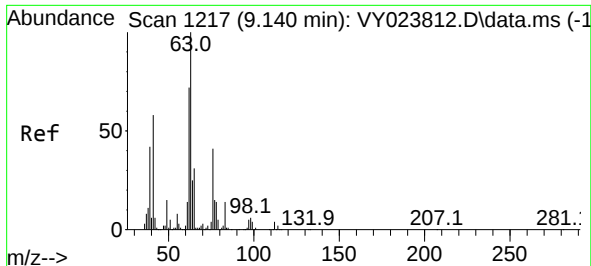
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#44
Trichloroethene
Concen: 101.062 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Tgt Ion:130 Resp: 678866
Ion Ratio Lower Upper
130 100
95 96.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 102.807 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 634600

Ion Ratio Lower Upper

63 100

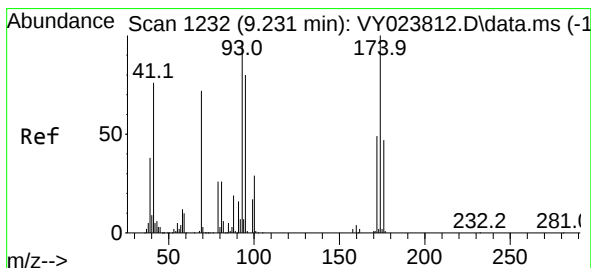
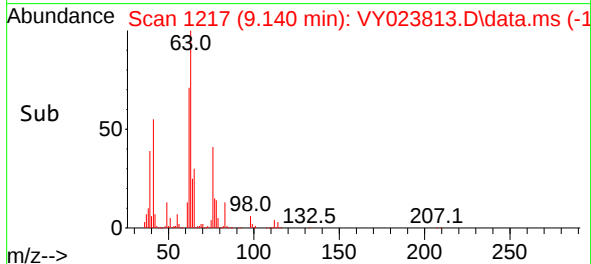
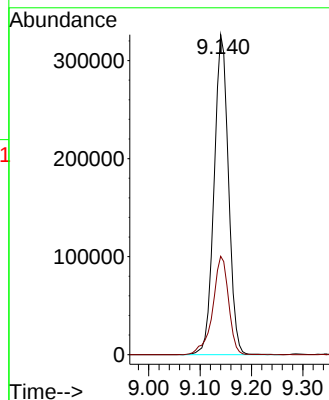
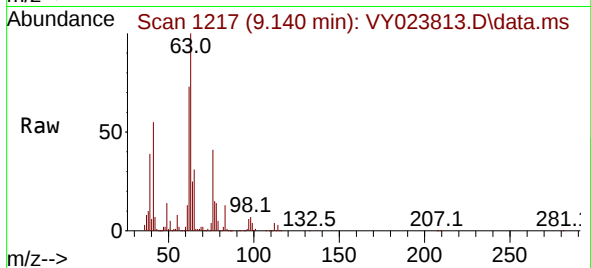
65 30.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#46

Dibromomethane

Concen: 106.252 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

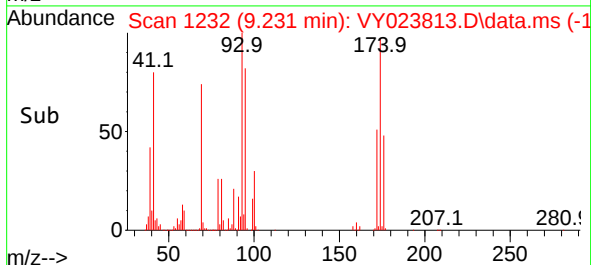
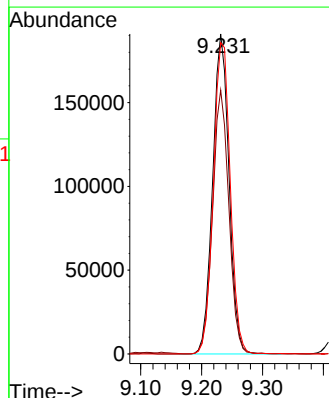
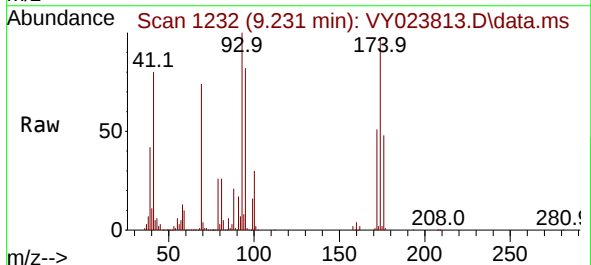
Tgt Ion: 93 Resp: 355888

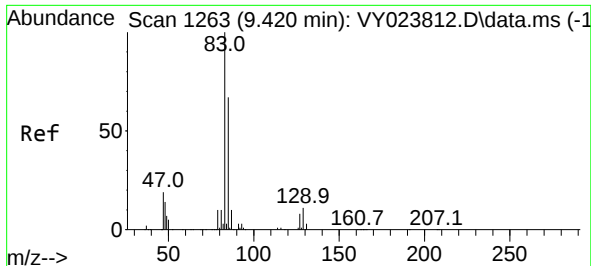
Ion Ratio Lower Upper

93 100

95 82.0 66.6 99.8

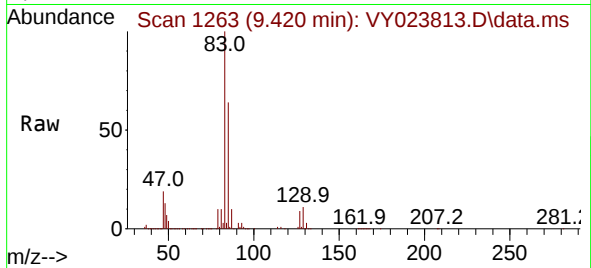
174 100.6 80.6 121.0





#47
Bromodichloromethane
Concen: 103.527 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

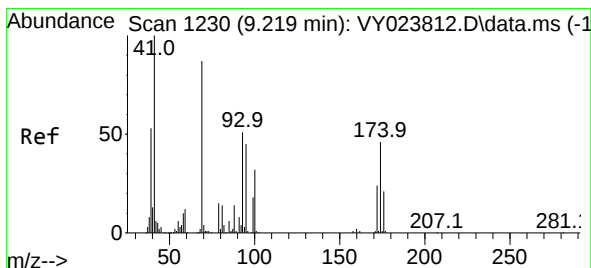
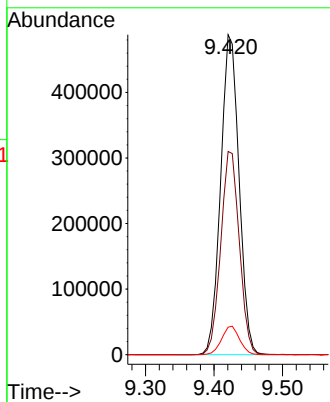
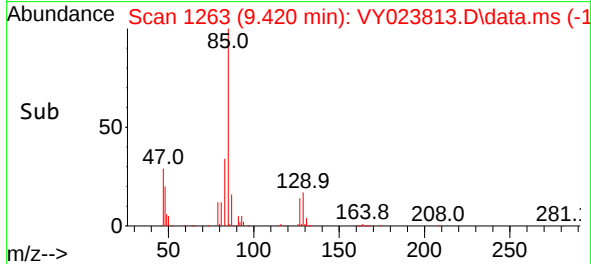
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



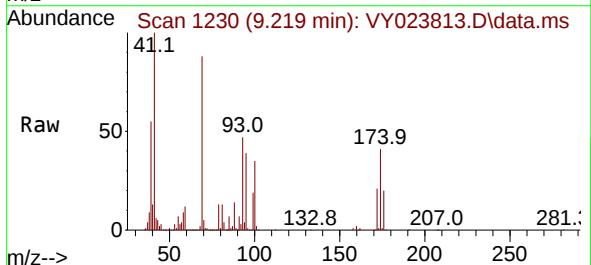
Tgt Ion: 83 Resp: 906225
Ion Ratio Lower Upper
83 100
85 63.5 53.7 80.5
127 8.6 6.6 10.0

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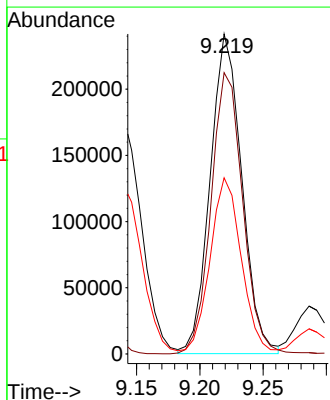
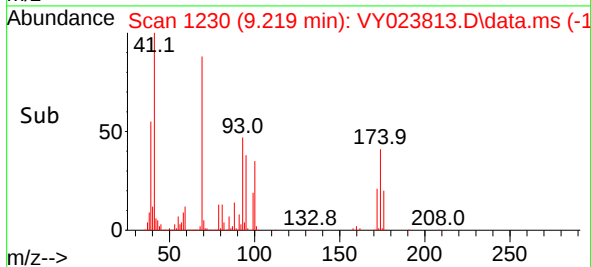
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

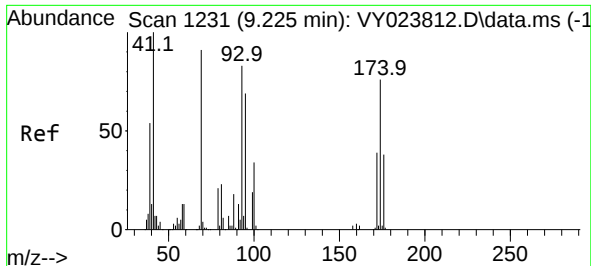


#48
Methyl methacrylate
Concen: 119.198 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



Tgt Ion: 41 Resp: 419685
Ion Ratio Lower Upper
41 100
69 88.6 69.1 103.7
39 52.7 41.2 61.8





#49

1,4-Dioxane

Concen: 2368.112 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

Instrument :

MSVOA_Y

ClientSampleId :

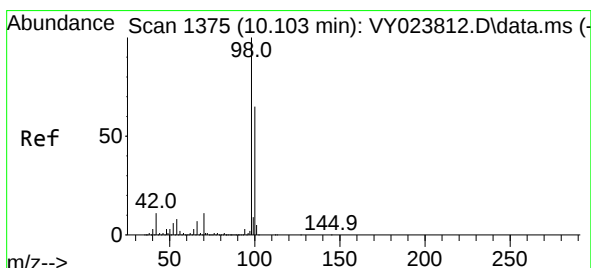
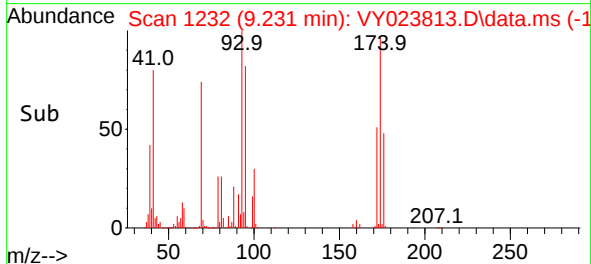
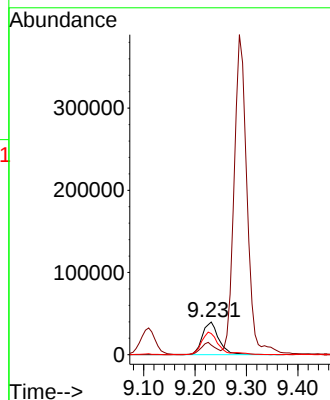
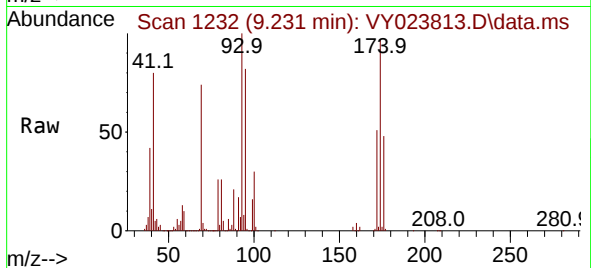
VSTDICC100

Tgt Ion: 88 Resp: 8889
 Ion Ratio Lower Upper
 88 100
 43 31.0 24.6 37.0
 58 66.3 53.4 80.2

Manual Integrations

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



#50

Toluene-d8

Concen: 102.785 ug/l

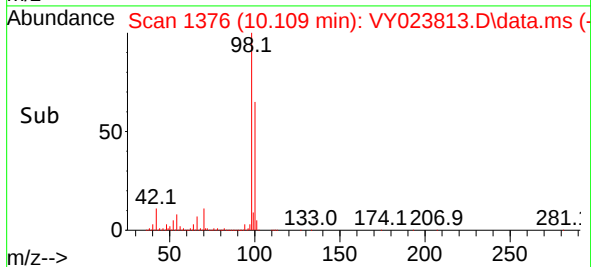
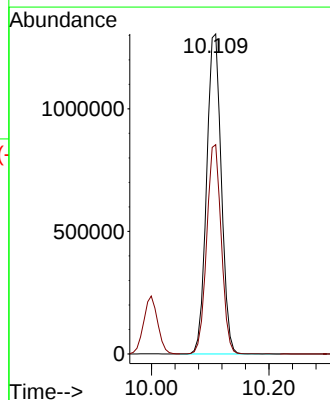
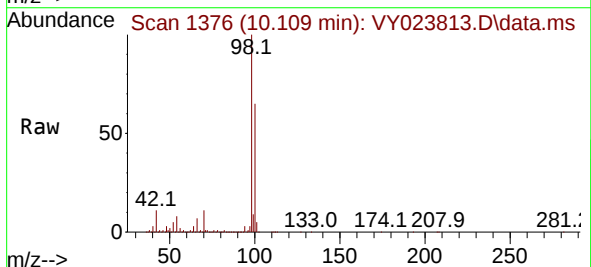
RT: 10.109 min Scan# 1376

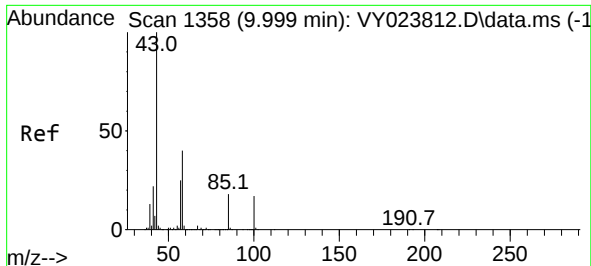
Delta R.T. 0.006 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

Tgt Ion: 98 Resp: 2265326
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.9 77.9





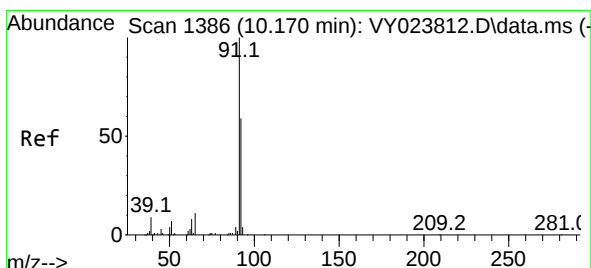
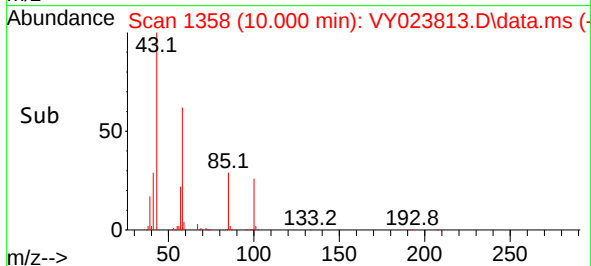
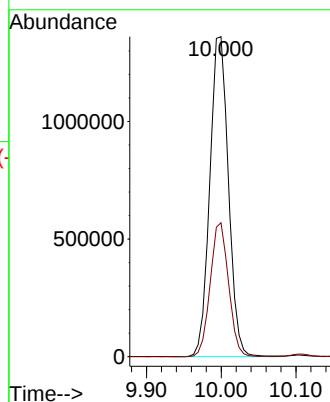
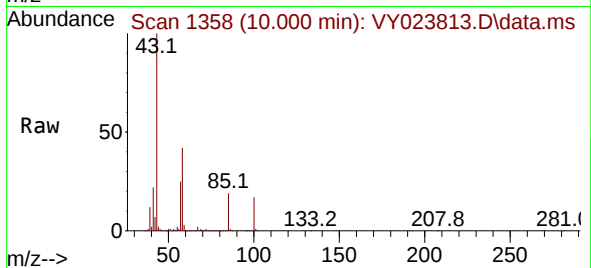
#51
4-Methyl-2-Pentanone
Concen: 599.821 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 236134
Ion Ratio Lower Upper
43 100
58 41.2 32.4 48.6

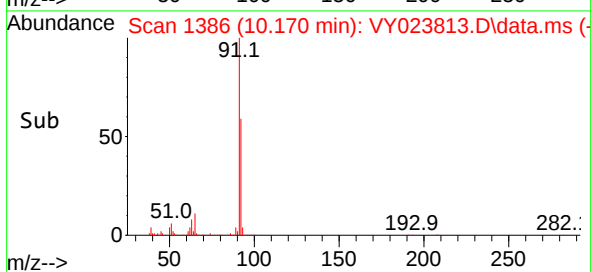
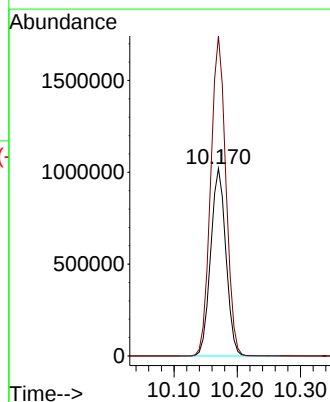
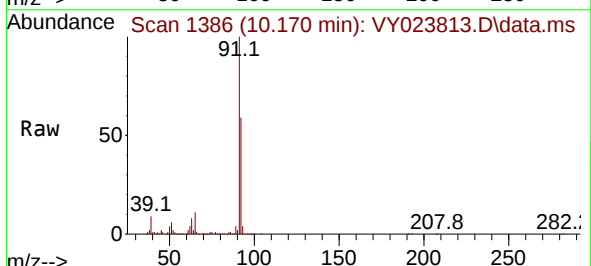
Manual Integrations
APPROVED

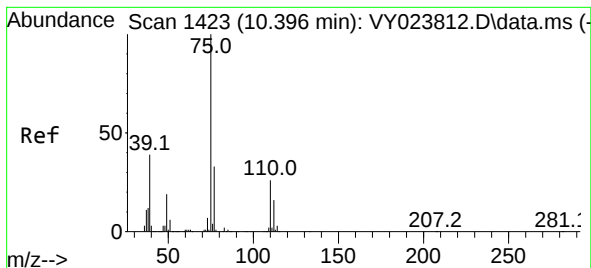
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#52
Toluene
Concen: 104.854 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Tgt Ion: 92 Resp: 1701789
Ion Ratio Lower Upper
92 100
91 171.0 136.8 205.2





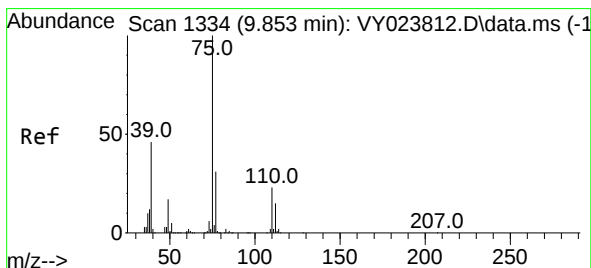
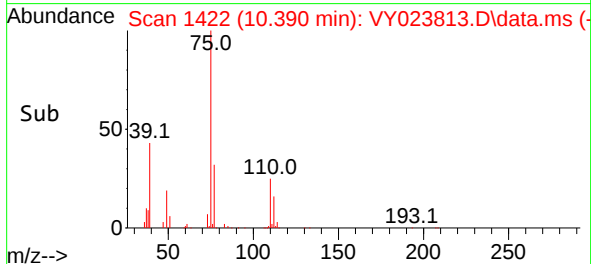
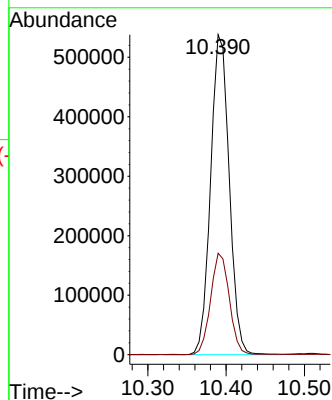
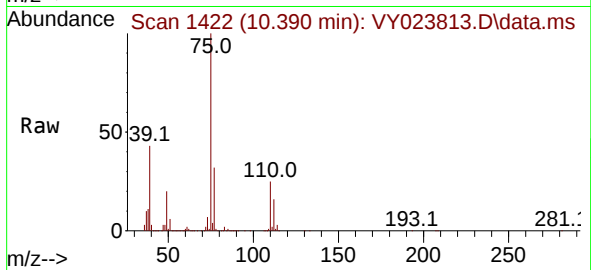
#53
t-1,3-Dichloropropene
Concen: 110.597 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 88683
Ion Ratio Lower Upper
75 100
77 31.6 26.2 39.2

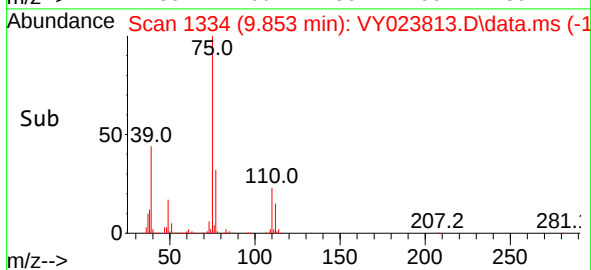
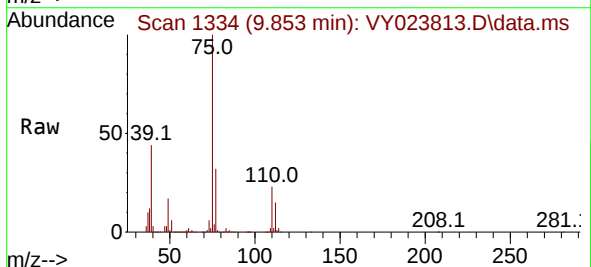
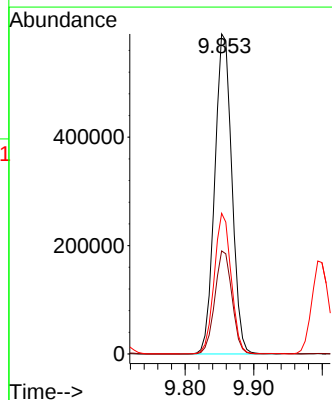
Manual Integrations
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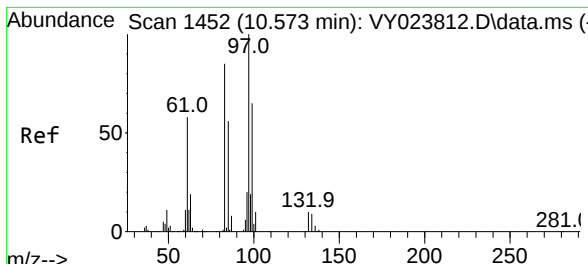
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#54
cis-1,3-Dichloropropene
Concen: 106.873 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

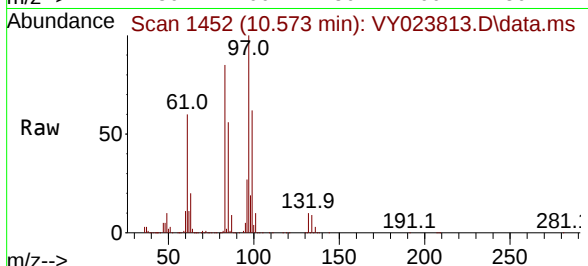
Tgt Ion: 75 Resp: 1025804
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 43.9 36.6 55.0





#55
 1,1,2-Trichloroethane
 Concen: 107.155 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY023813.D
 Acq: 26 Nov 2025 09:39

Instrument : MSVOA_Y
 ClientSampleId : VSTDICC100

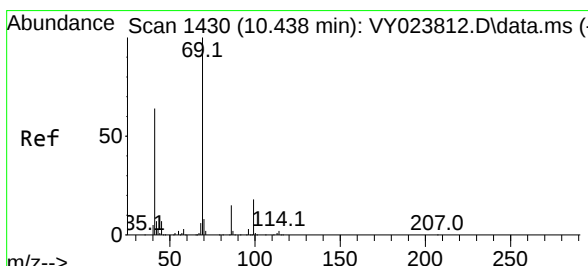
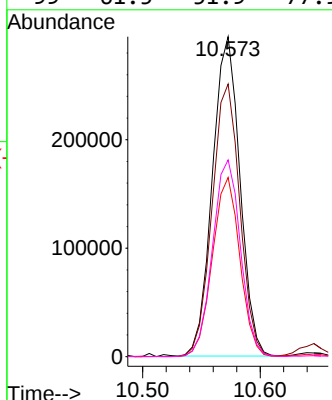
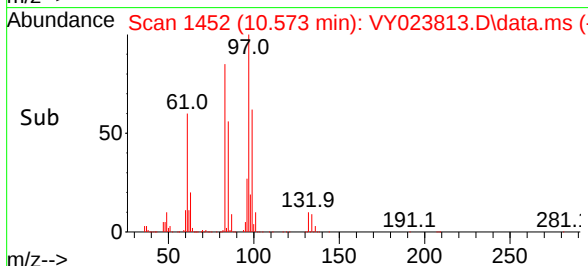


Tgt Ion: 97 Resp: 48078

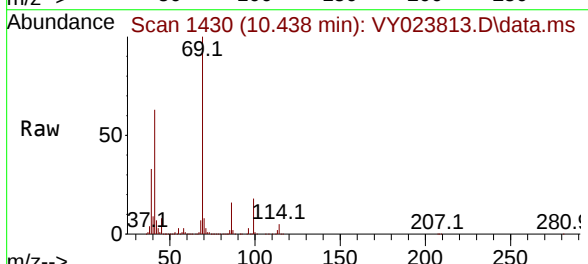
Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.1	102.1
85	56.0	45.0	67.4
99	61.5	51.9	77.9

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

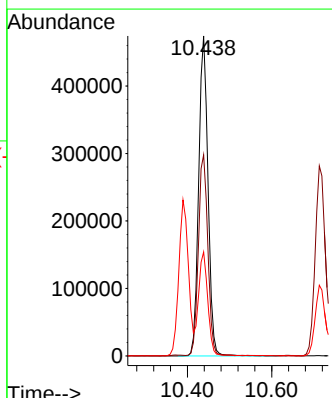
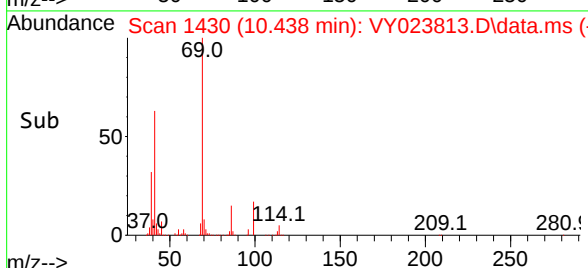


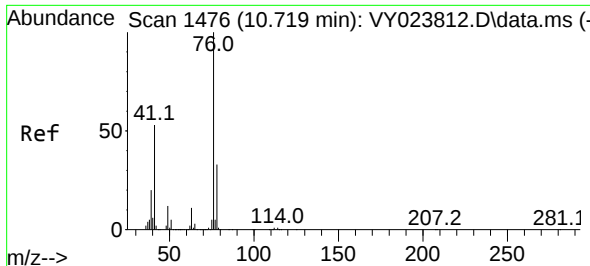
#56
 Ethyl methacrylate
 Concen: 123.738 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY023813.D
 Acq: 26 Nov 2025 09:39



Tgt Ion: 69 Resp: 728992

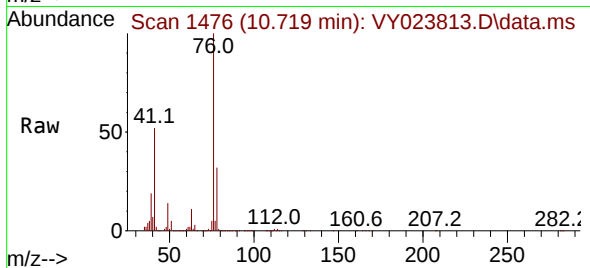
Ion	Ratio	Lower	Upper
69	100		
41	63.3	50.9	76.3
39	31.9	26.6	40.0





#57
1,3-Dichloropropane
Concen: 108.503 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

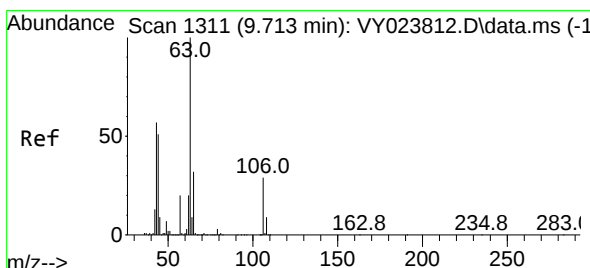
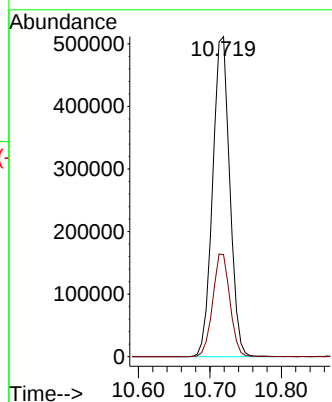
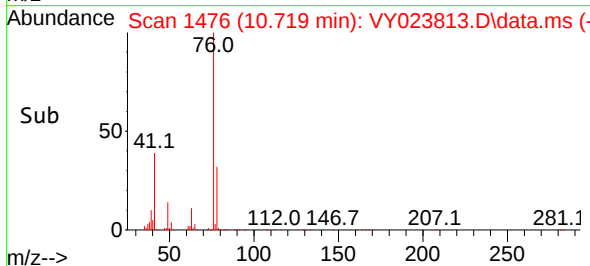
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



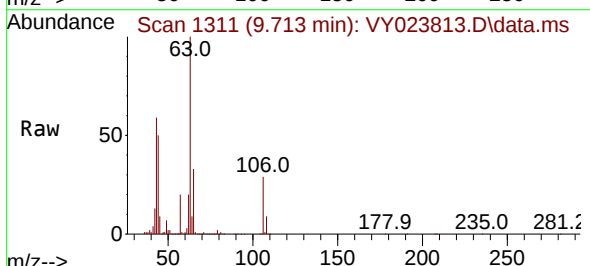
Tgt Ion: 76 Resp: 84924
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

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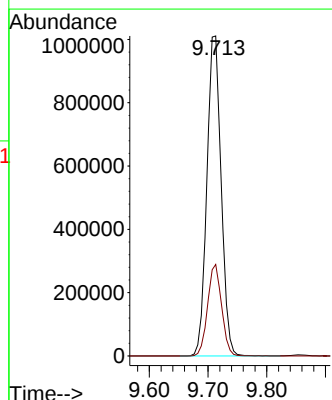
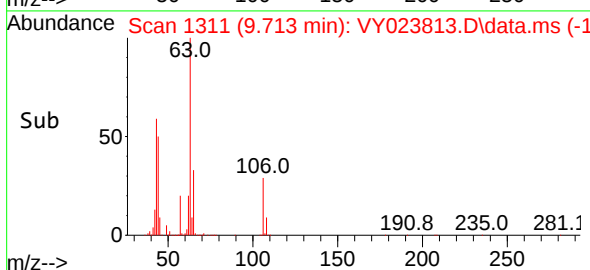
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

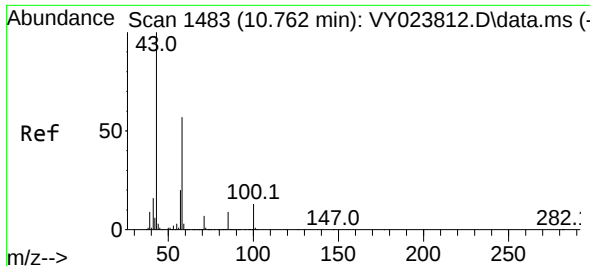


#58
2-Chloroethyl Vinyl ether
Concen: 601.687 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



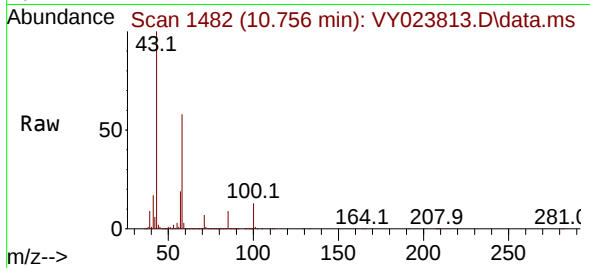
Tgt Ion: 63 Resp: 1702898
Ion Ratio Lower Upper
63 100
106 28.0 22.2 33.2





#59
2-Hexanone
Concen: 611.110 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

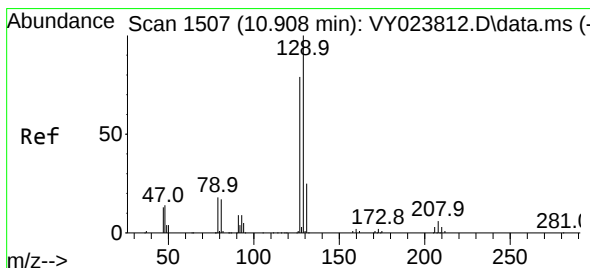
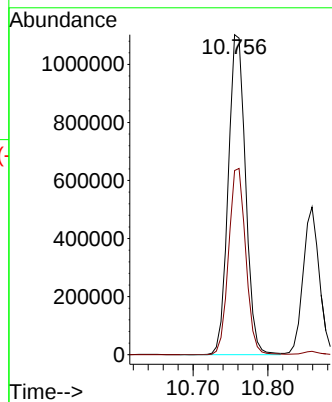
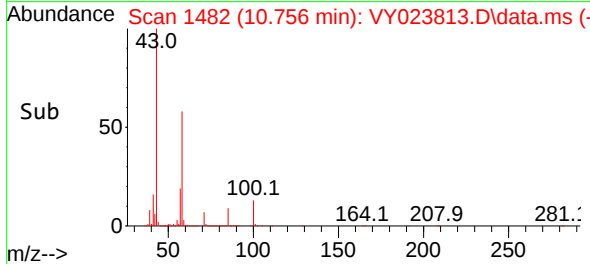
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



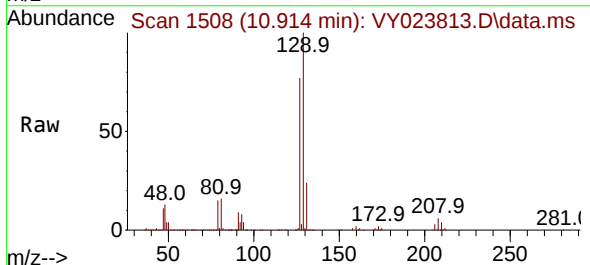
Tgt Ion: 43 Resp: 177902
Ion Ratio Lower Upper
43 100
58 57.6 28.3 85.0

Manual Integrations
APPROVED

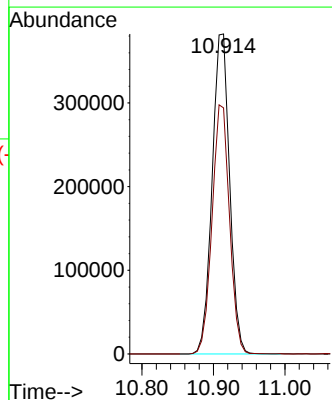
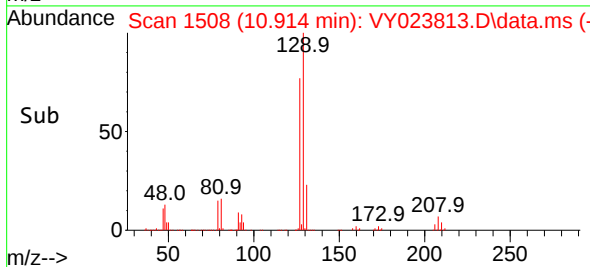
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

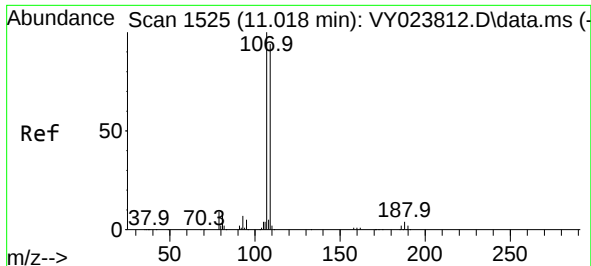


#60
Dibromochloromethane
Concen: 107.829 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



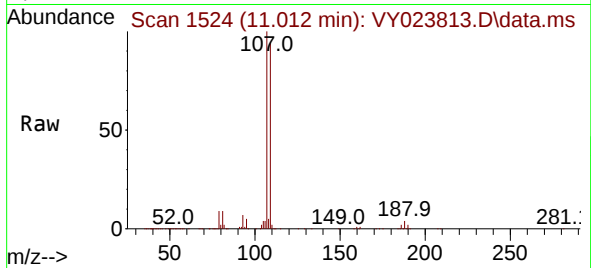
Tgt Ion:129 Resp: 649228
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 109.330 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

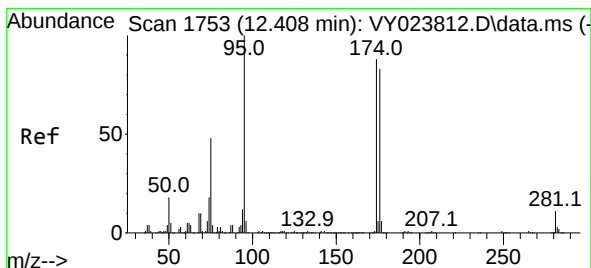
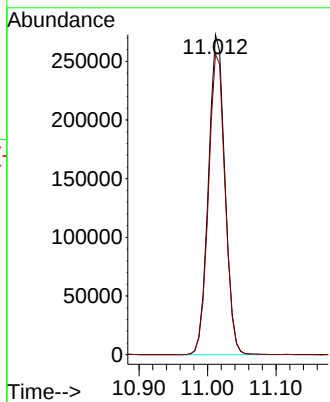
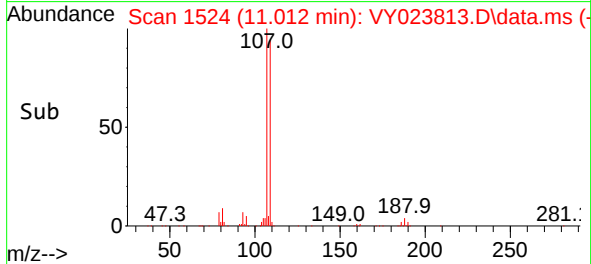
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



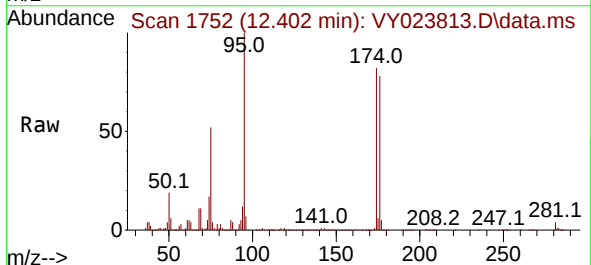
Tgt Ion:107 Resp: 455334
Ion Ratio Lower Upper
107 100
109 94.7 76.7 115.1

Manual Integrations
APPROVED

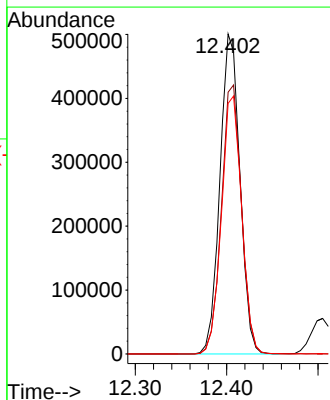
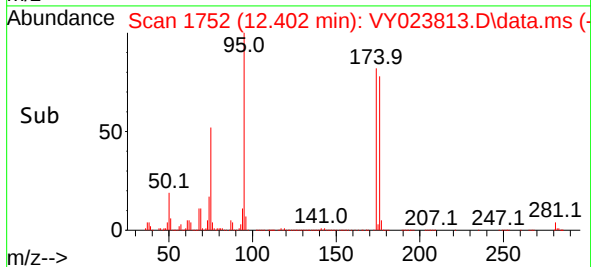
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

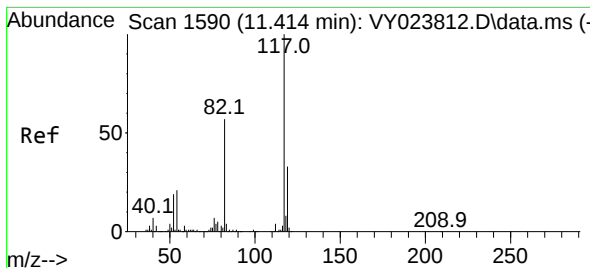


#62
4-Bromofluorobenzene
Concen: 104.995 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



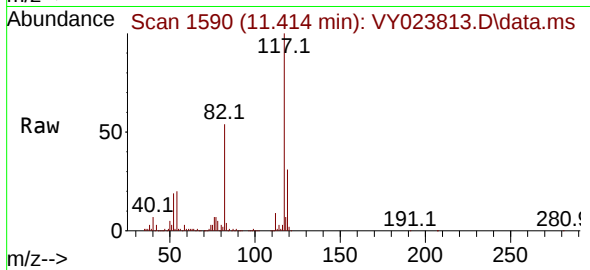
Tgt Ion: 95 Resp: 761395
Ion Ratio Lower Upper
95 100
174 84.5 0.0 168.6
176 81.8 0.0 164.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

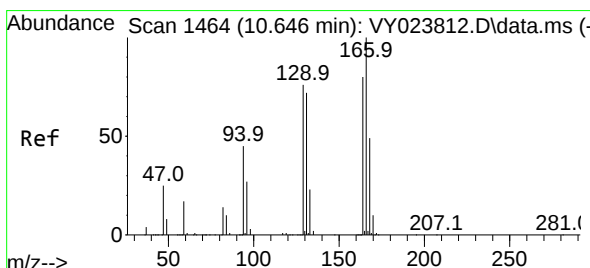
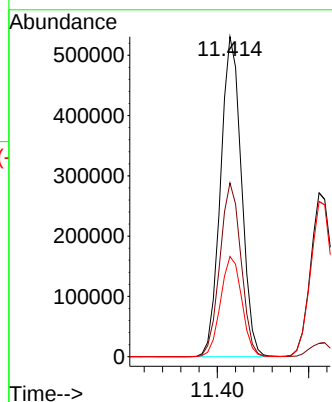
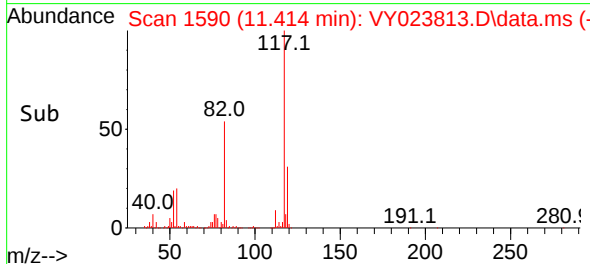
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



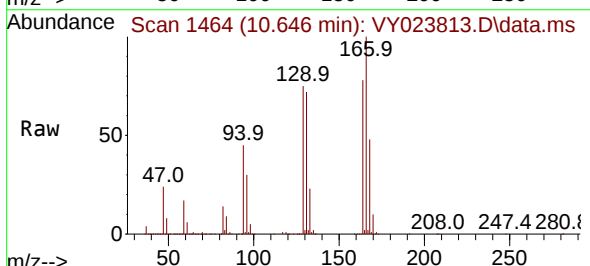
Tgt Ion:117 Resp: 843412
Ion Ratio Lower Upper
117 100
82 54.3 45.4 68.0
119 31.3 26.0 39.0

Manual Integrations
APPROVED

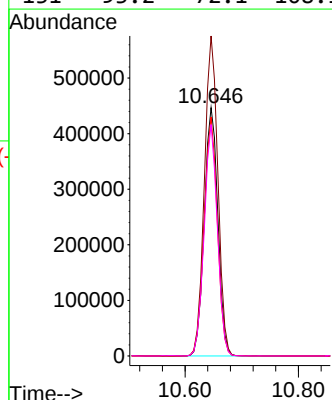
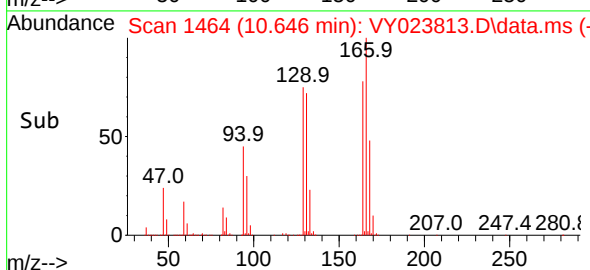
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

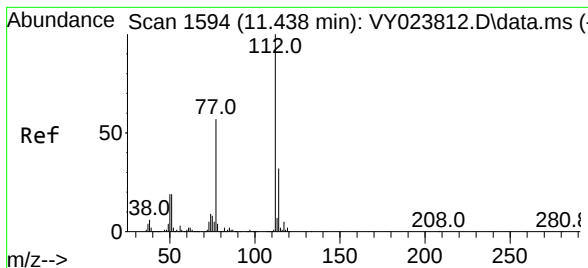


#64
Tetrachloroethene
Concen: 93.105 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



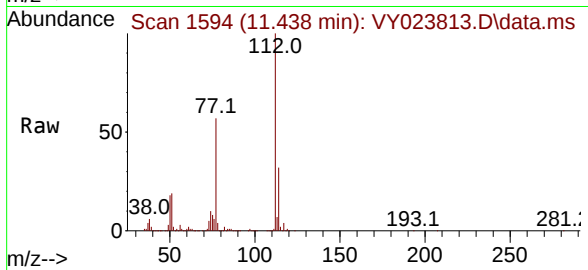
Tgt Ion:164 Resp: 744933
Ion Ratio Lower Upper
164 100
166 128.9 100.6 150.8
129 96.3 76.0 114.0
131 93.2 72.1 108.1





#65
Chlorobenzene
Concen: 101.090 ug/l
RT: 11.438 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

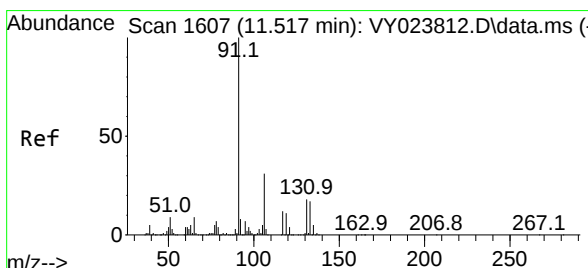
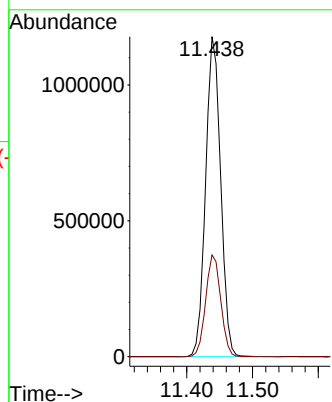
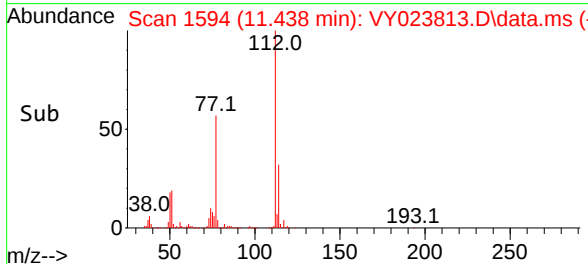
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



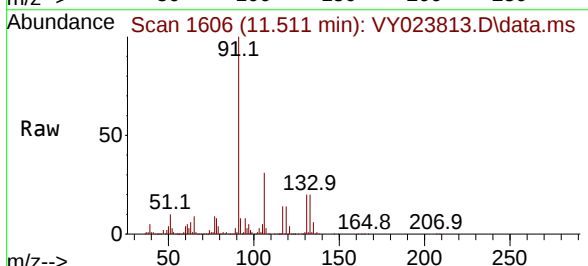
Tgt Ion:112 Resp: 187152
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

Manual Integrations
APPROVED

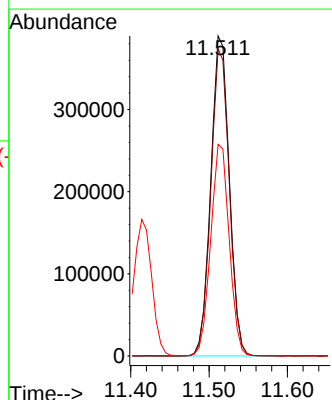
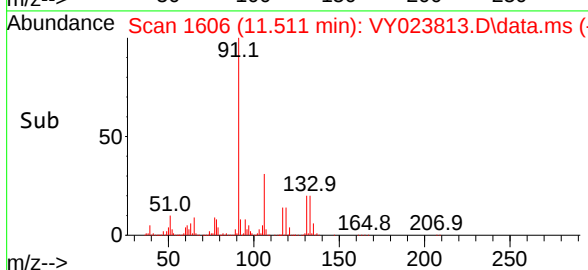
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

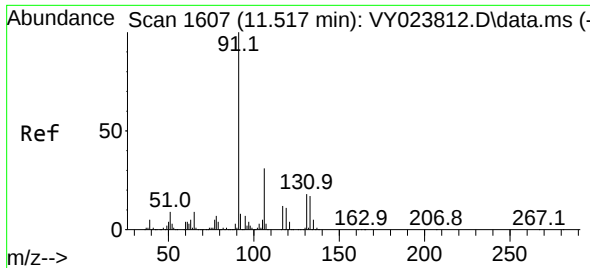


#66
1,1,1,2-Tetrachloroethane
Concen: 101.559 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



Tgt Ion:131 Resp: 638745
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 66.1 33.0 98.9





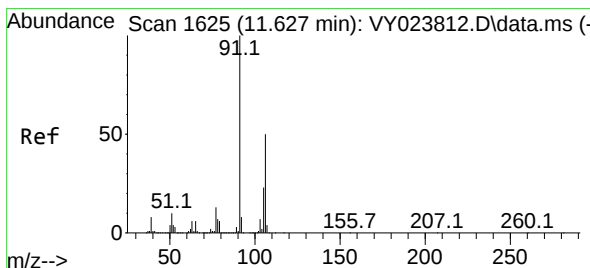
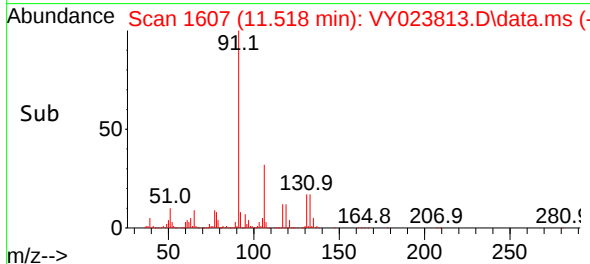
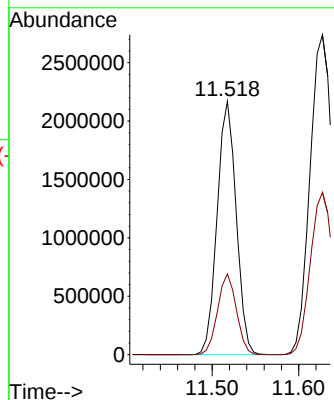
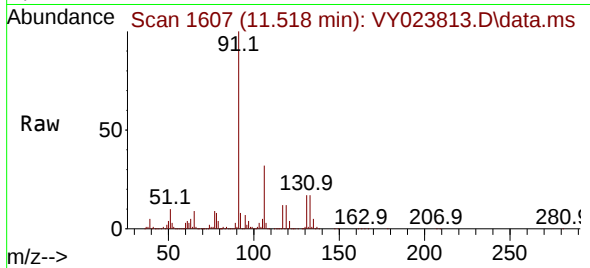
#67
Ethyl Benzene
Concen: 104.941 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 3318500
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

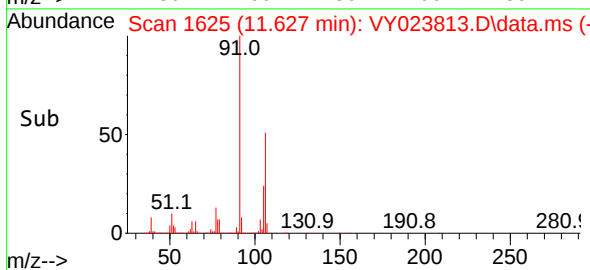
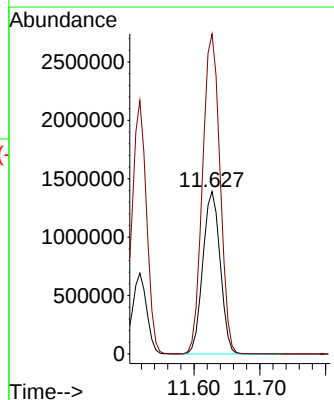
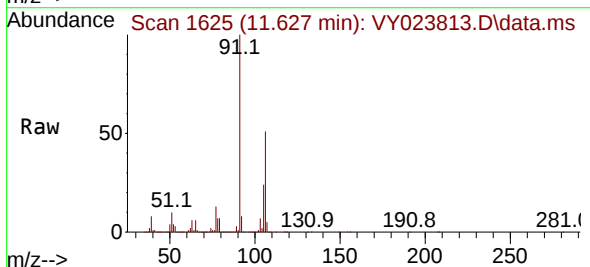
Manual Integrations
APPROVED

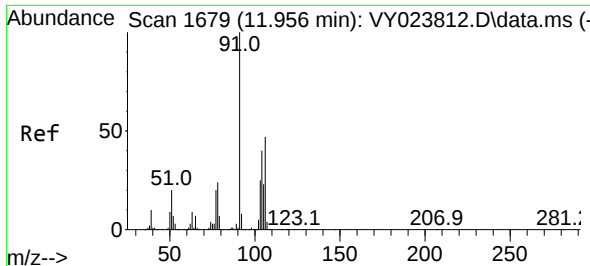
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#68
m/p-Xylenes
Concen: 208.706 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

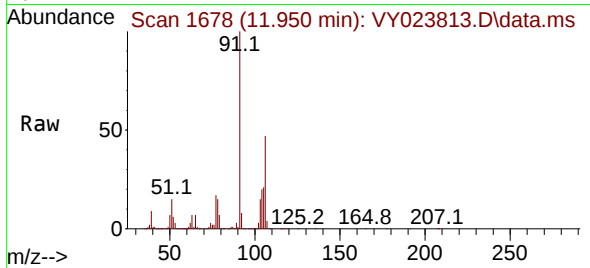
Tgt Ion:106 Resp: 2543178
Ion Ratio Lower Upper
106 100
91 199.0 159.5 239.3





#69
o-Xylene
Concen: 106.915 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

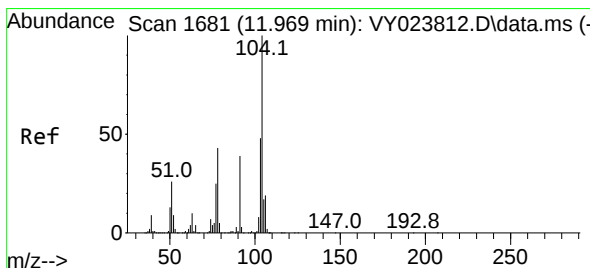
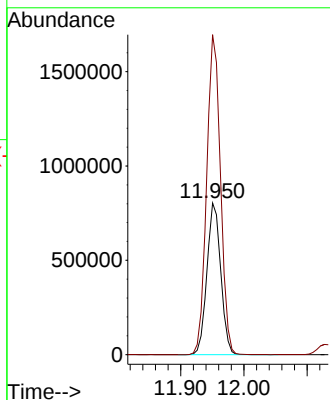
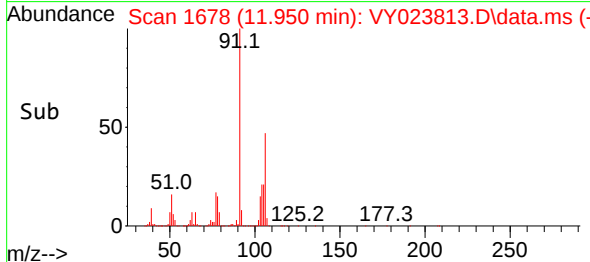
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 1221395
Ion Ratio Lower Upper
106 100
91 211.2 106.5 319.6

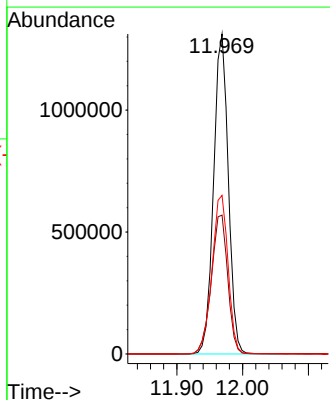
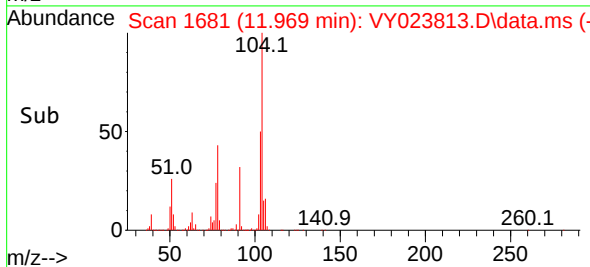
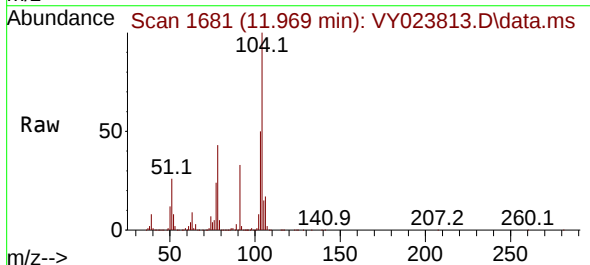
Manual Integrations
APPROVED

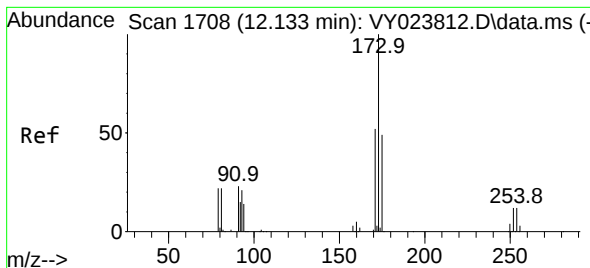
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#70
Styrene
Concen: 108.445 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Tgt Ion:104 Resp: 2040807
Ion Ratio Lower Upper
104 100
78 48.5 38.8 58.2
103 54.5 43.4 65.0





#71

Bromoform

Concen: 108.876 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 399420

Ion Ratio Lower Upper

173 100

175 48.7 24.4 73.4

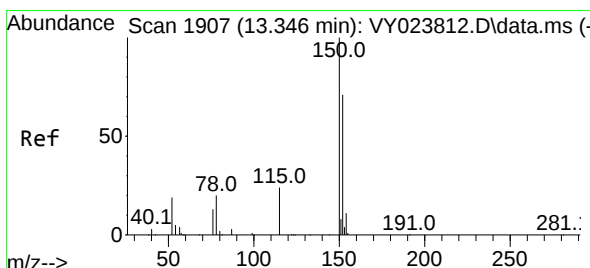
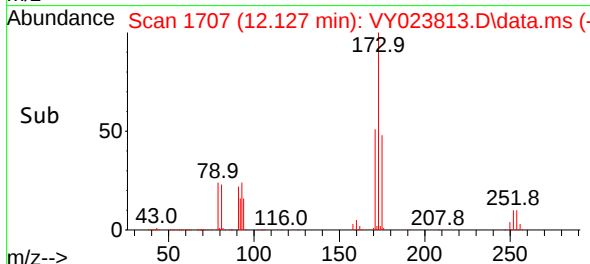
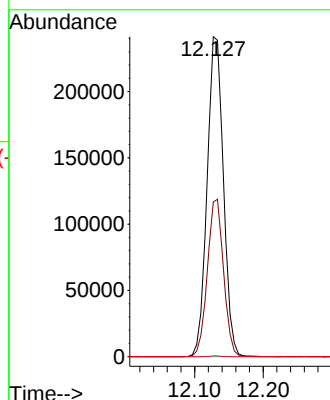
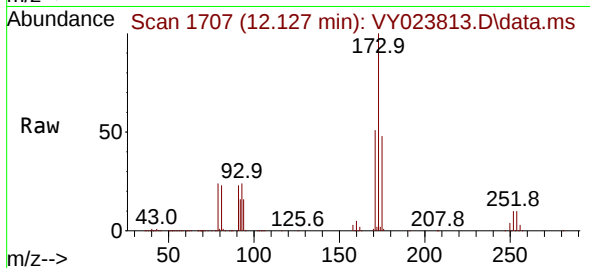
254 0.2 0.1 0.1

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: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

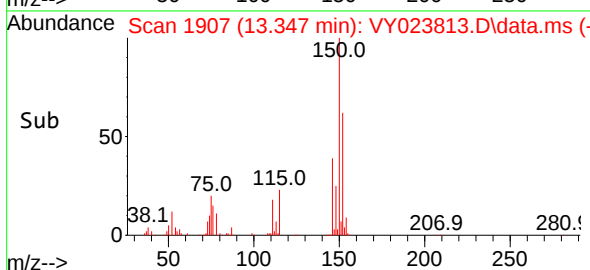
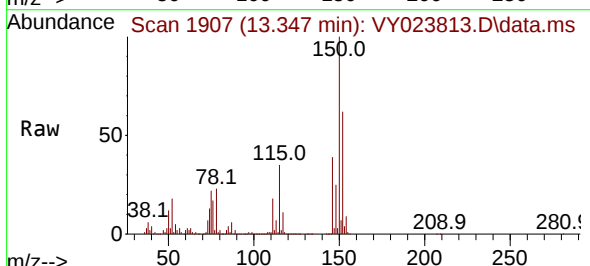
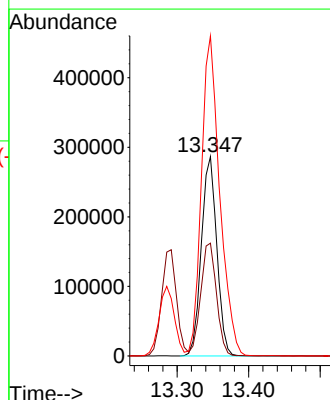
Tgt Ion:152 Resp: 429717

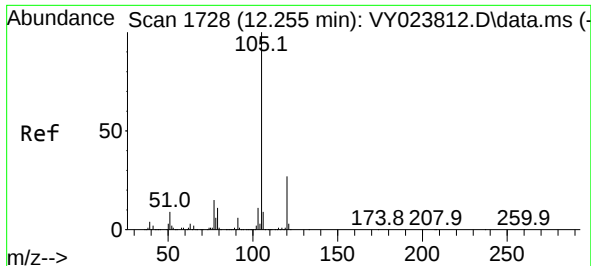
Ion Ratio Lower Upper

152 100

115 57.6 28.7 86.3

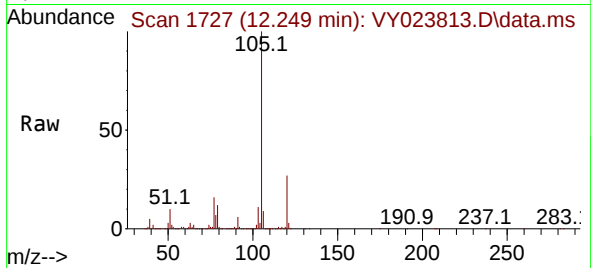
150 190.1 0.0 345.6





#73
Isopropylbenzene
Concen: 104.287 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

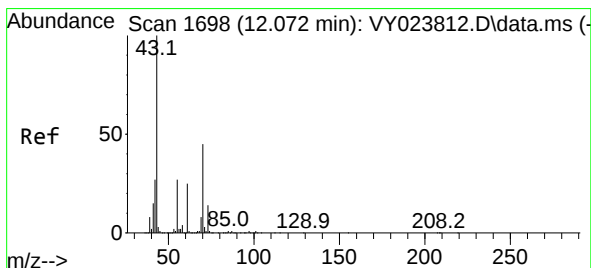
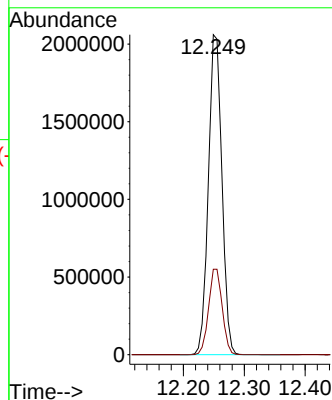
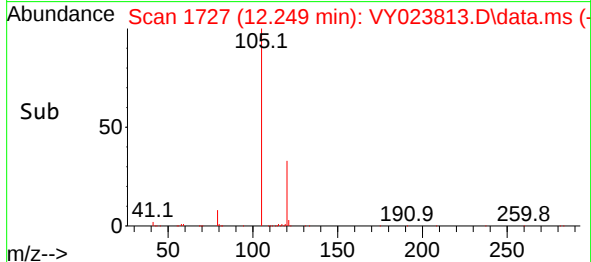
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



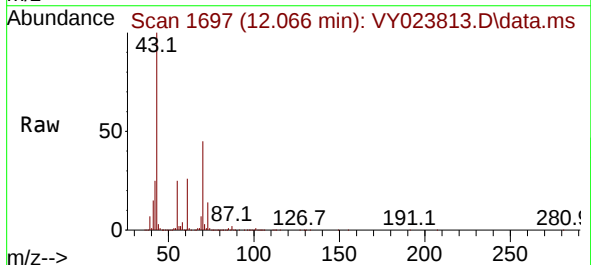
Tgt Ion:105 Resp: 318054
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.8

Manual Integrations
APPROVED

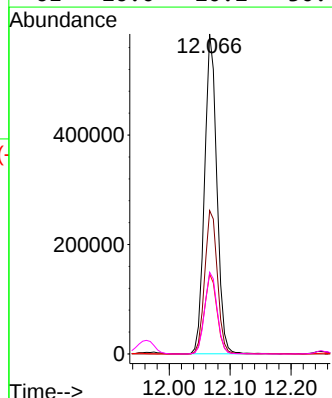
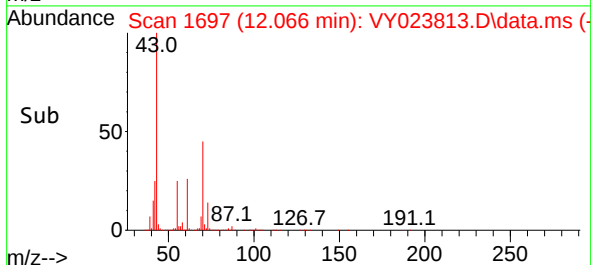
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

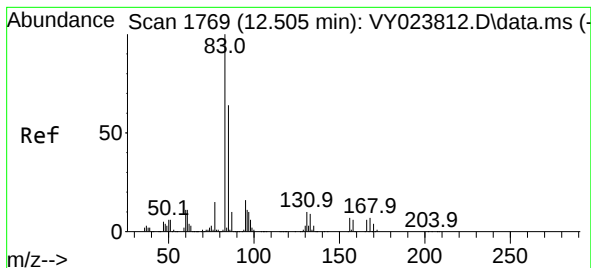


#74
N-ethyl acetate
Concen: 120.457 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



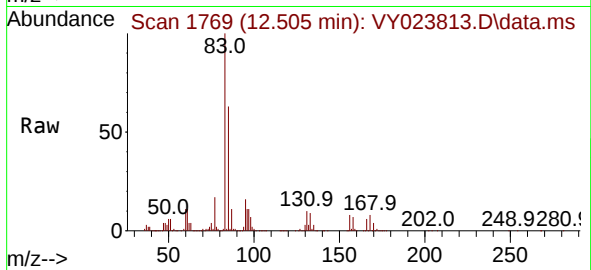
Tgt Ion: 43 Resp: 820749
Ion Ratio Lower Upper
43 100
70 46.1 36.2 54.2
55 25.6 21.8 32.8
61 26.0 20.2 30.4





#75
1,1,2-Tetrachloroethane
Concen: 111.952 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

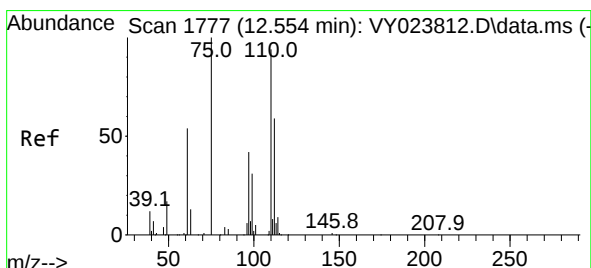
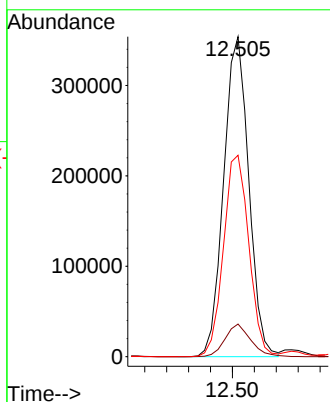
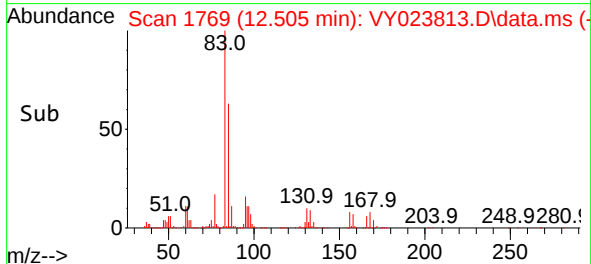
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



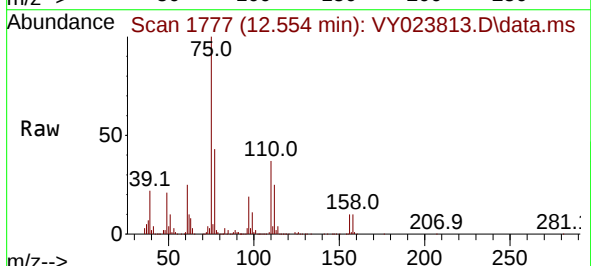
Tgt Ion: 83 Resp: 56212
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 63.8 31.9 95.5

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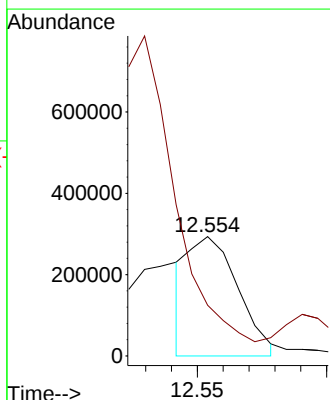
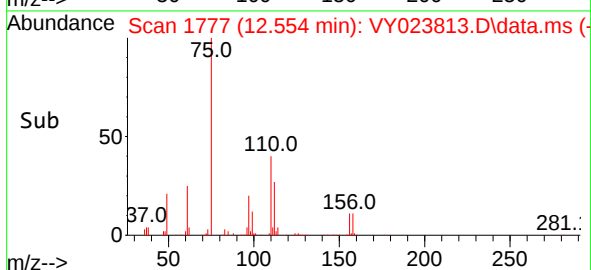
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

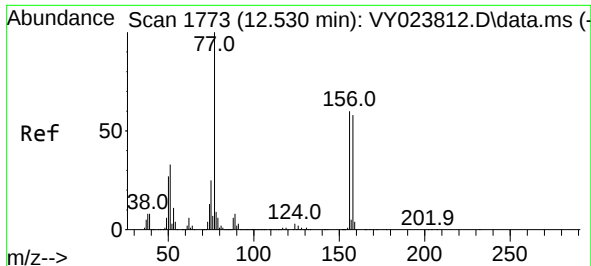


#76
1,2,3-Trichloropropane
Concen: 105.969 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



Tgt Ion: 75 Resp: 394480
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





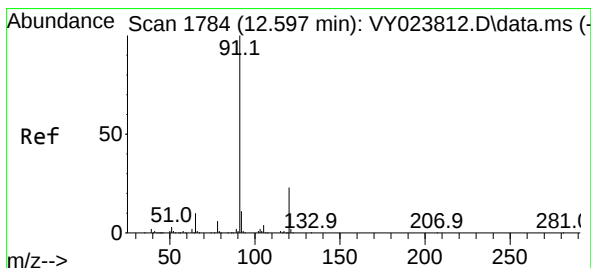
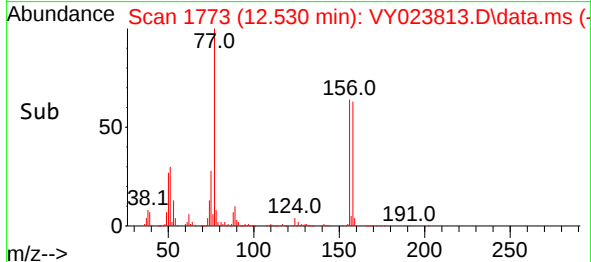
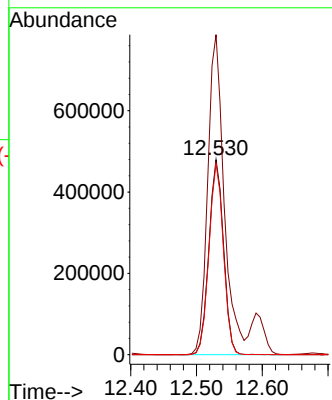
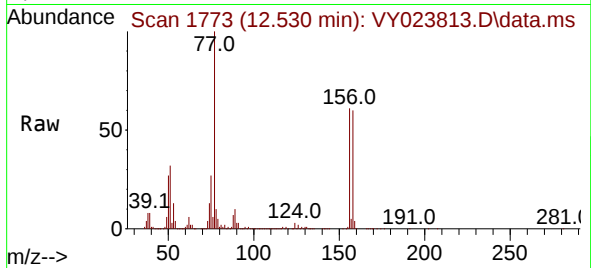
#77
Bromobenzene
Concen: 103.539 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:156 Resp: 742728
Ion Ratio Lower Upper
156 100
77 183.1 90.8 272.3
158 96.7 48.4 145.3

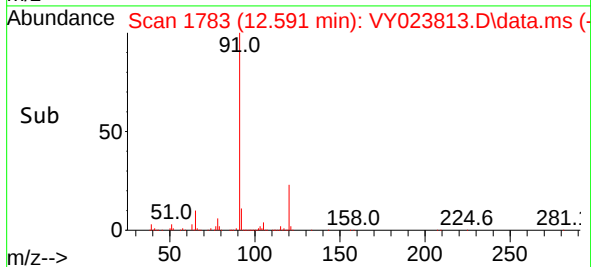
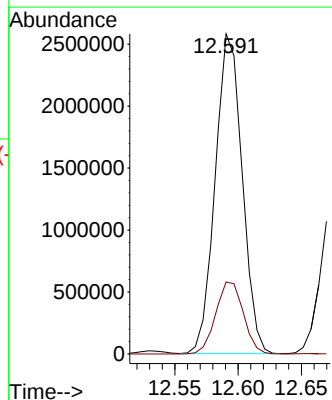
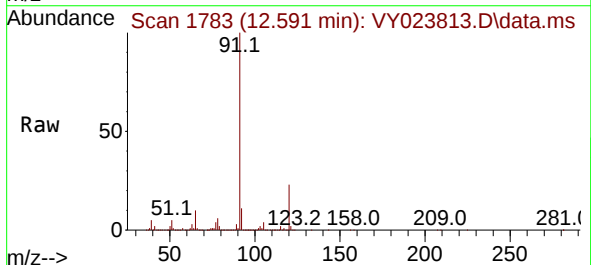
Manual Integrations
APPROVED

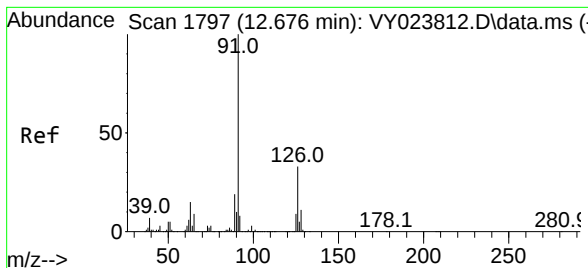
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#78
n-propylbenzene
Concen: 103.936 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Tgt Ion: 91 Resp: 3816360
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





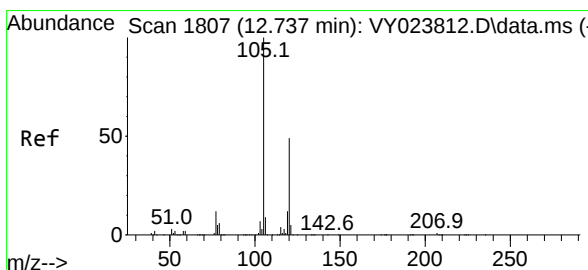
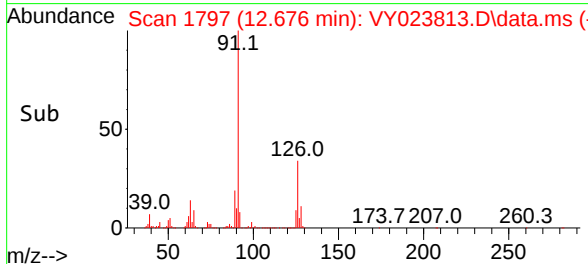
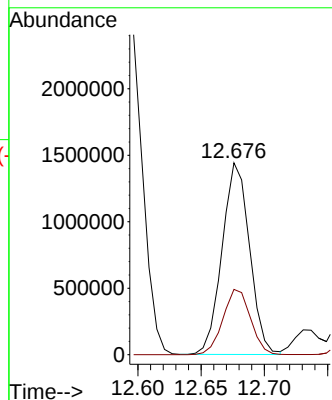
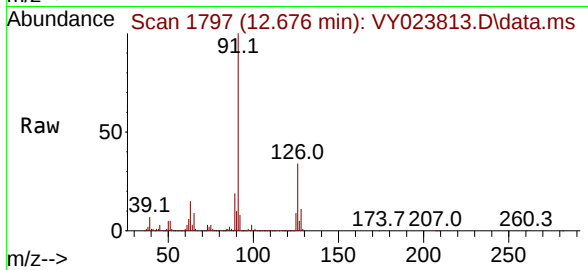
#79
2-Chlorotoluene
Concen: 103.184 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 2180570
Ion Ratio Lower Upper
91 100
126 34.2 17.0 50.9

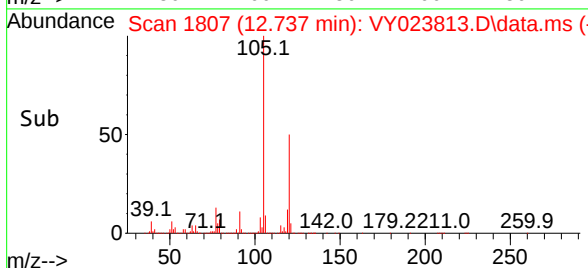
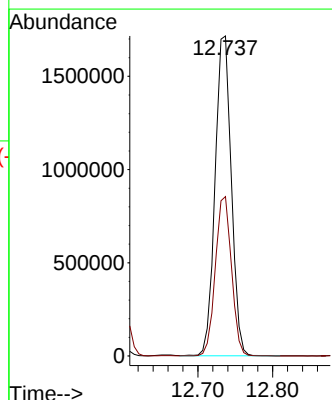
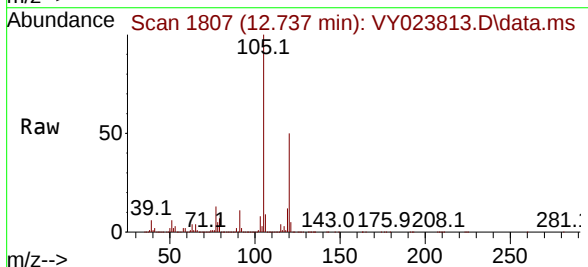
Manual Integrations
APPROVED

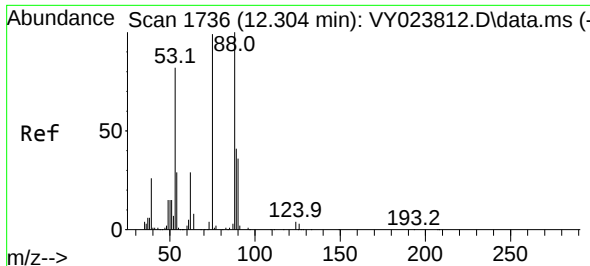
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#80
1,3,5-Trimethylbenzene
Concen: 104.323 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

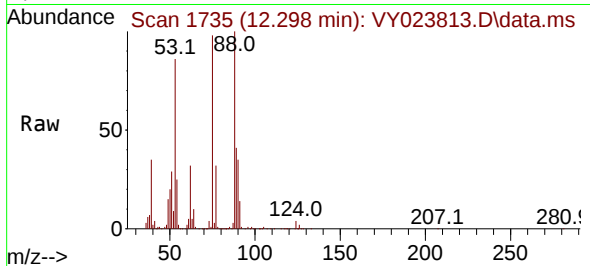
Tgt Ion:105 Resp: 2597326
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 114.988 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

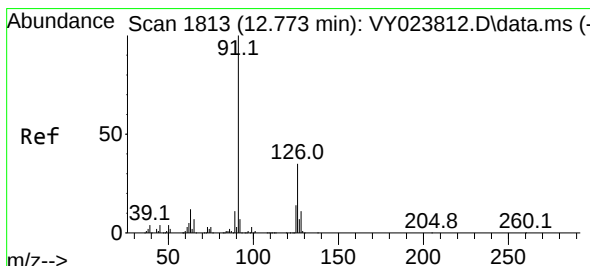
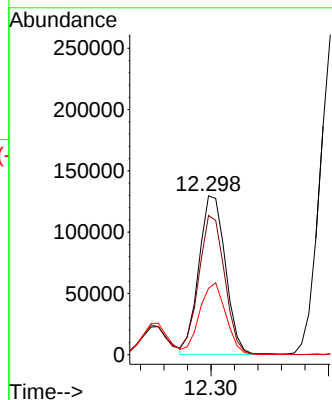
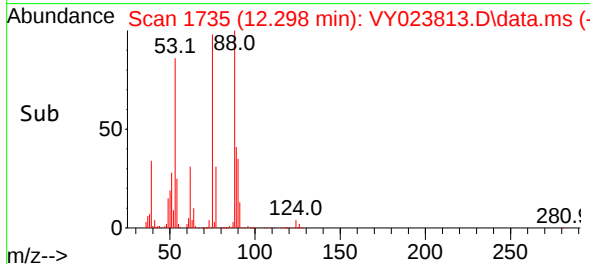
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



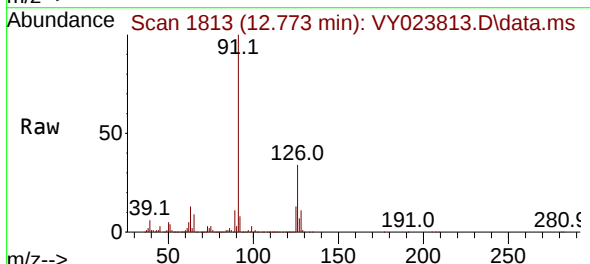
Tgt Ion: 75 Resp: 20329
Ion Ratio Lower Upper
75 100
53 86.2 71.3 106.9
89 45.1 37.0 55.4

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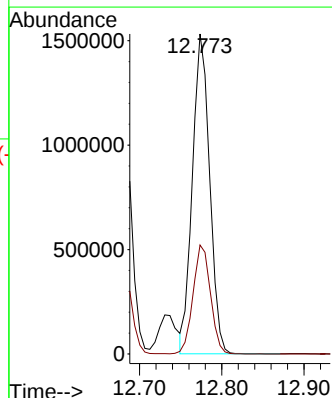
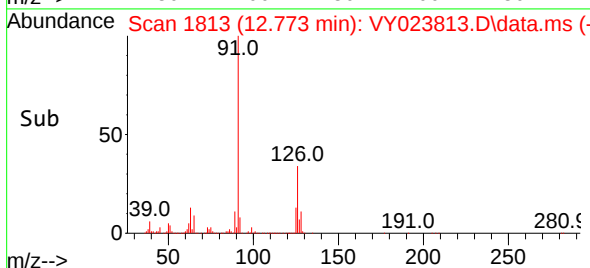
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

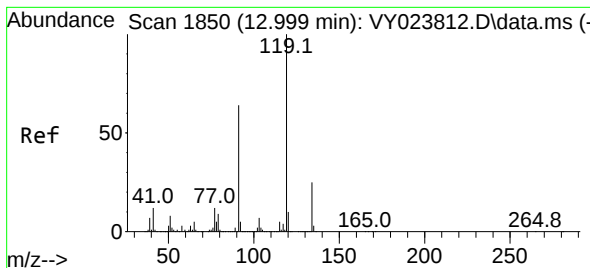


#82
4-Chlorotoluene
Concen: 102.551 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



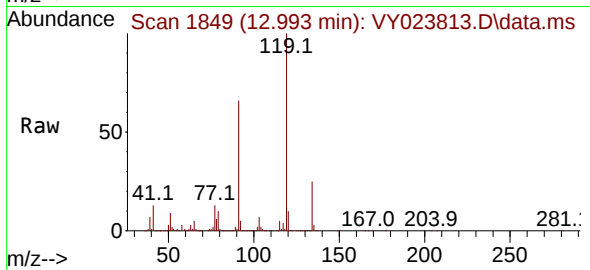
Tgt Ion: 91 Resp: 2225711
Ion Ratio Lower Upper
91 100
126 34.5 17.0 50.9





#83
tert-Butylbenzene
Concen: 106.985 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

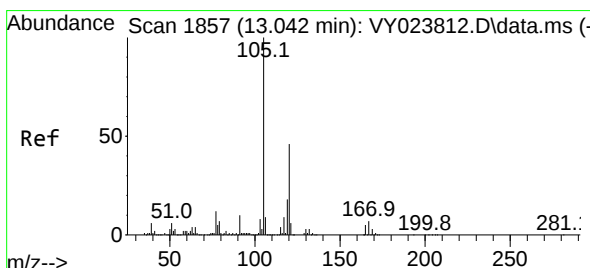
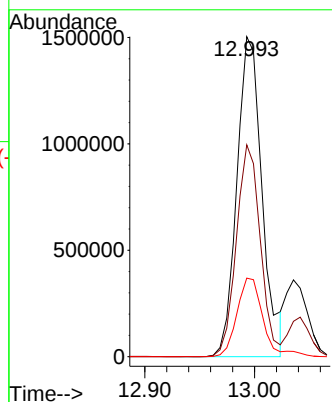
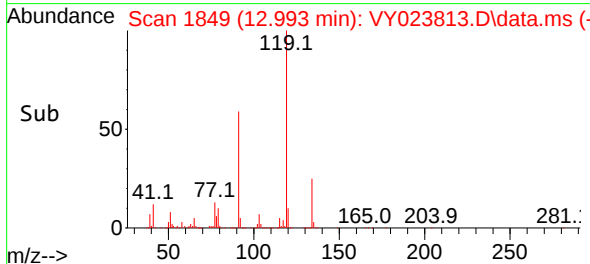
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



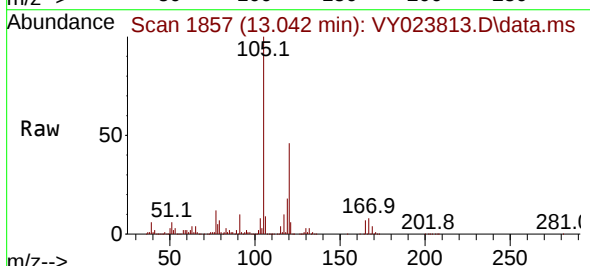
Tgt Ion:119 Resp: 2392858
Ion Ratio Lower Upper
119 100
91 63.2 32.0 96.0
134 25.5 12.8 38.4

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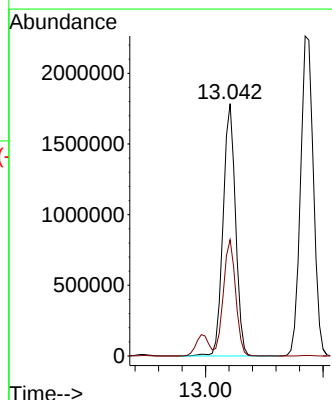
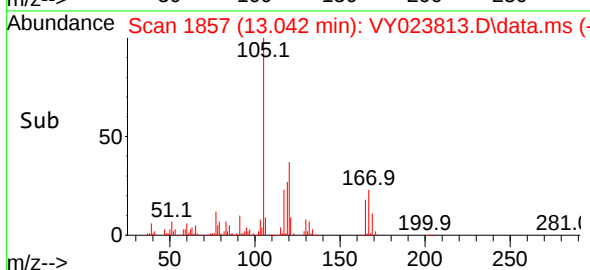
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

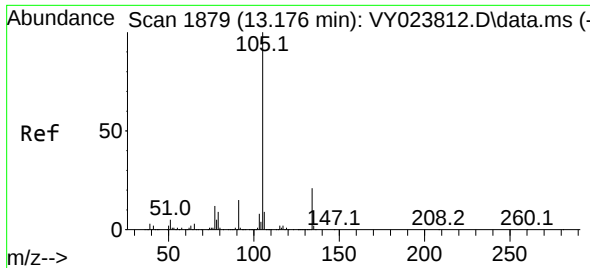


#84
1,2,4-Trimethylbenzene
Concen: 105.207 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39



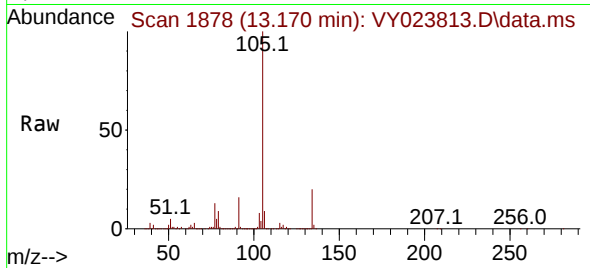
Tgt Ion:105 Resp: 2617729
Ion Ratio Lower Upper
105 100
120 45.7 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 104.213 ug/l
 RT: 13.170 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY023813.D
 Acq: 26 Nov 2025 09:39

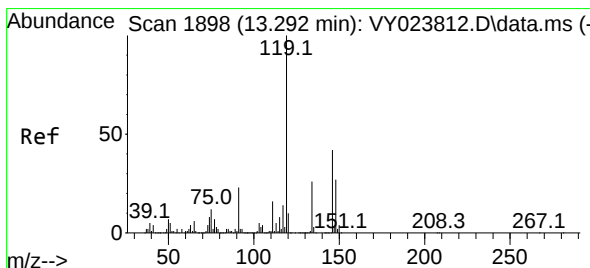
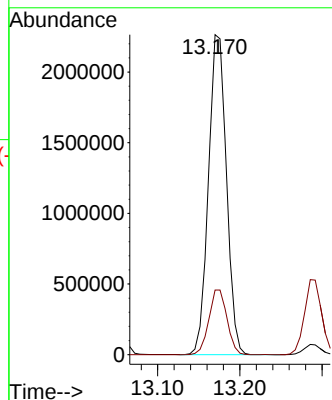
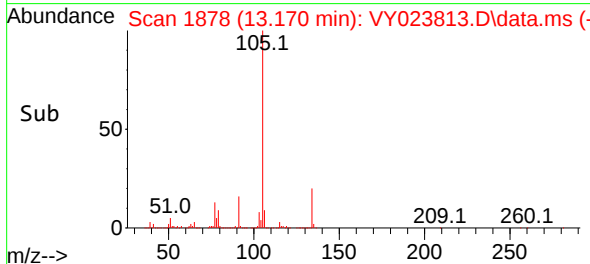
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



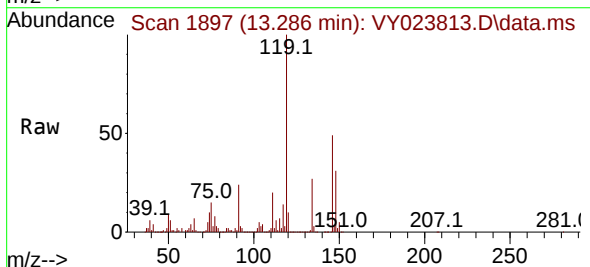
Tgt Ion:105 Resp: 3440649
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

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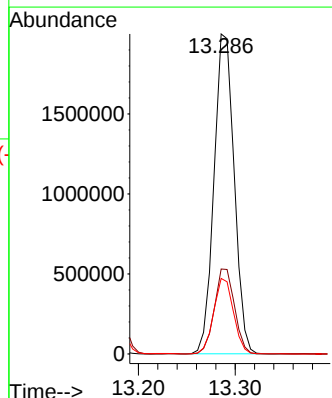
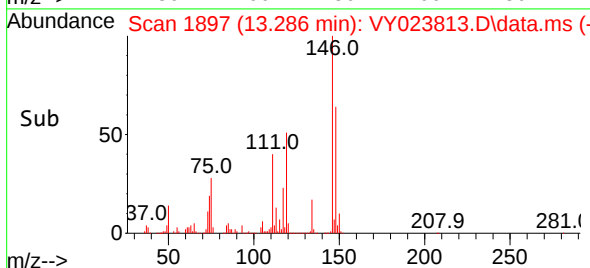
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

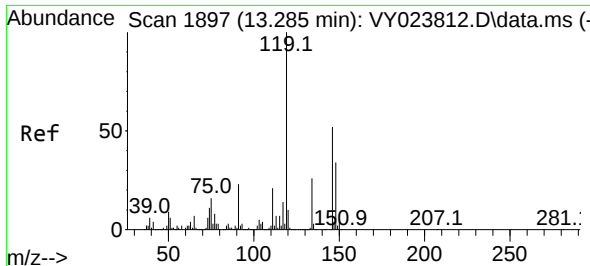


#86
 p-Isopropyltoluene
 Concen: 104.982 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY023813.D
 Acq: 26 Nov 2025 09:39



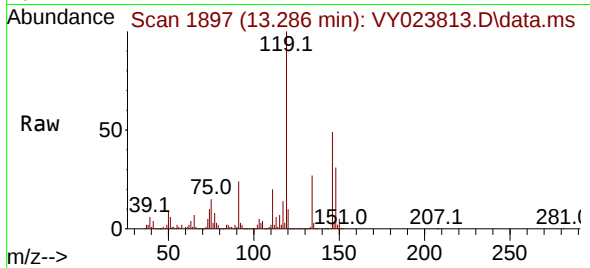
Tgt Ion:119 Resp: 2897085
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 23.1 11.5 34.4





#87
1,3-Dichlorobenzene
Concen: 101.530 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

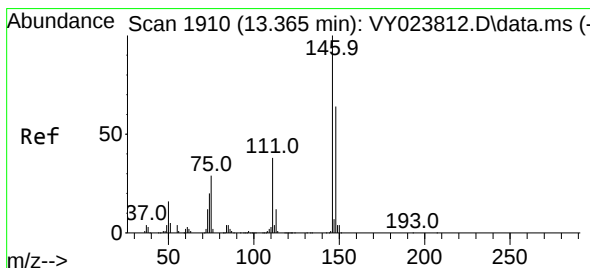
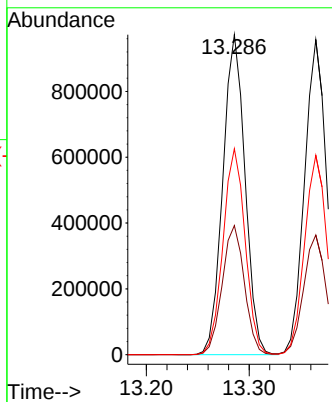
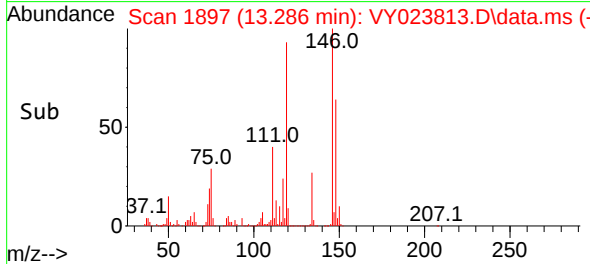
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:146 Resp: 145966
Ion Ratio Lower Upper
146 100
111 40.4 20.0 60.0
148 64.3 32.0 96.2

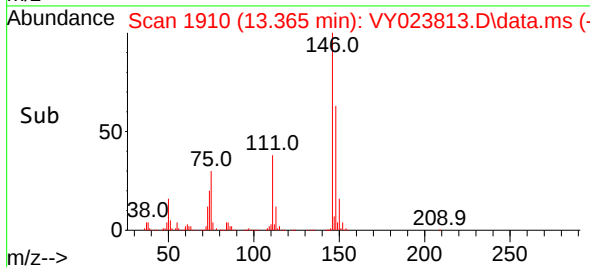
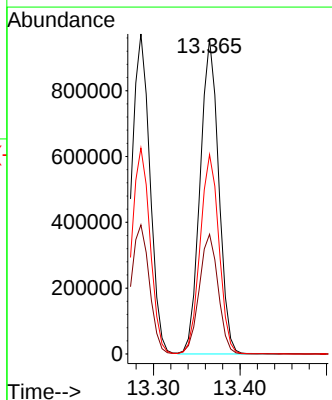
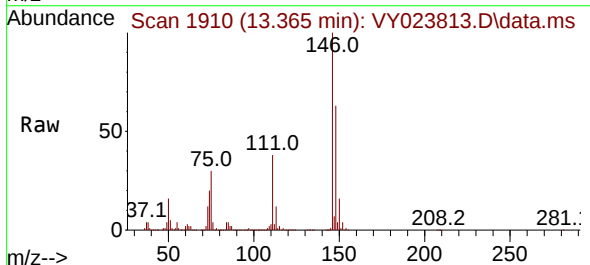
Manual Integrations
APPROVED

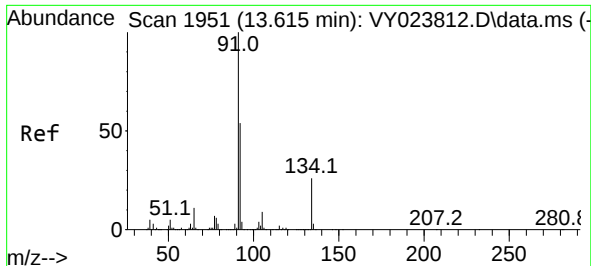
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#88
1,4-Dichlorobenzene
Concen: 99.506 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

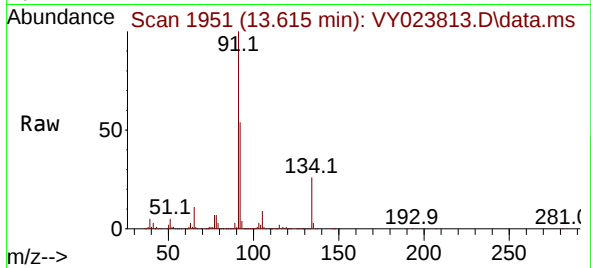
Tgt Ion:146 Resp: 1427947
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.2
148 64.0 32.0 96.0





#89
n-Butylbenzene
Concen: 106.802 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

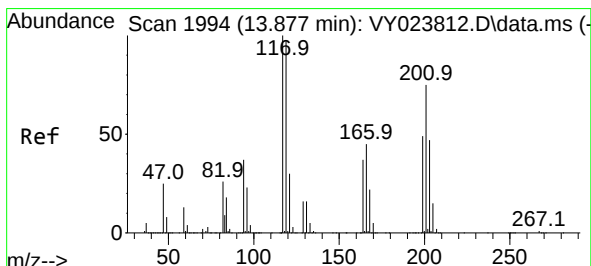
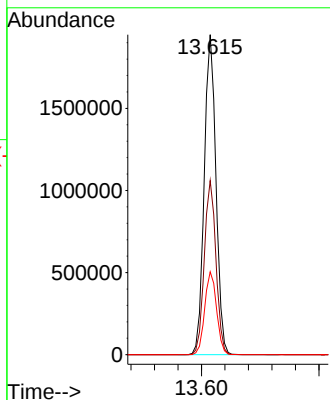
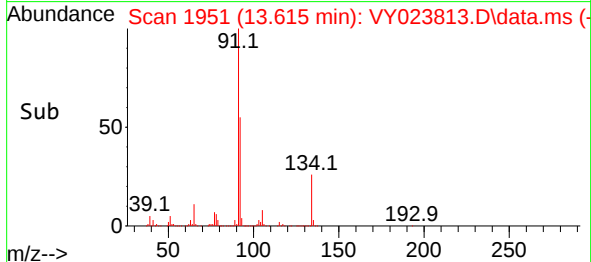
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 270244
Ion Ratio Lower Upper
91 100
92 54.3 26.8 80.3
134 26.3 13.0 39.0

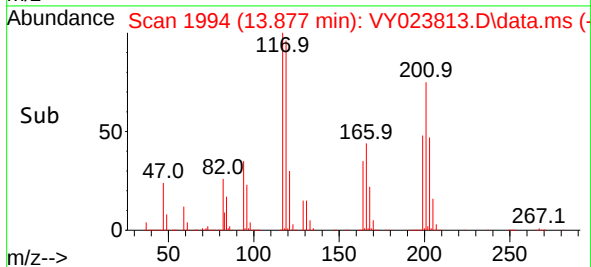
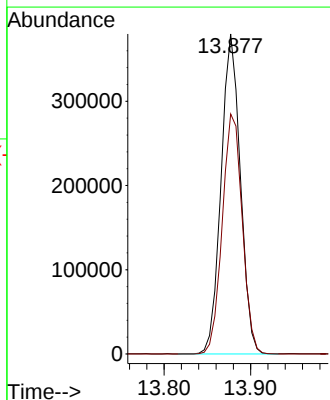
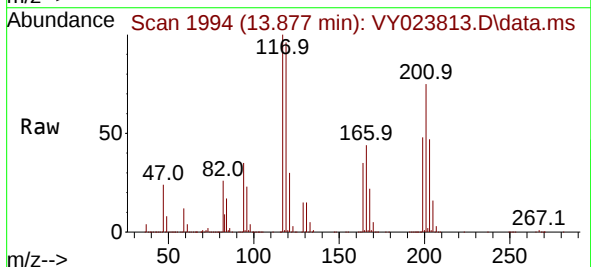
Manual Integrations
APPROVED

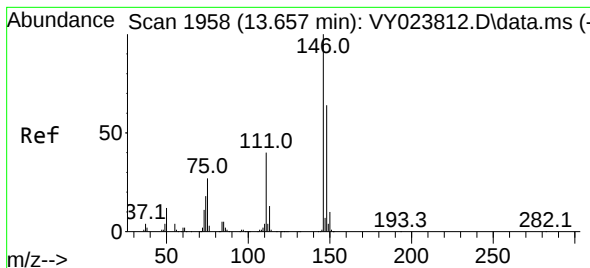
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#90
Hexachloroethane
Concen: 101.229 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023813.D
Acq: 26 Nov 2025 09:39

Tgt Ion:117 Resp: 586931
Ion Ratio Lower Upper
117 100
201 77.7 38.6 115.8





#91

1,2-Dichlorobenzene

Concen: 102.632 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 1290309

Ion Ratio Lower Upper

146 100

111 41.8 20.5 61.5

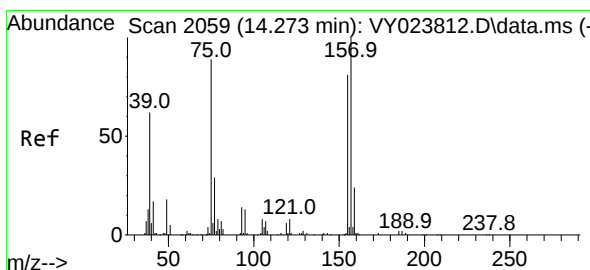
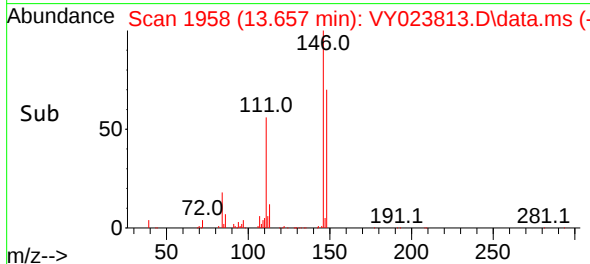
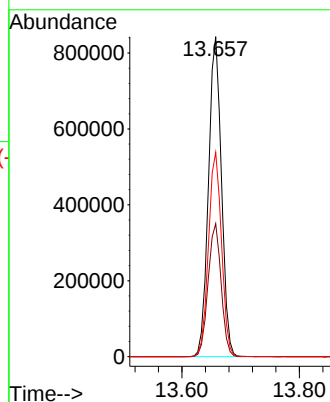
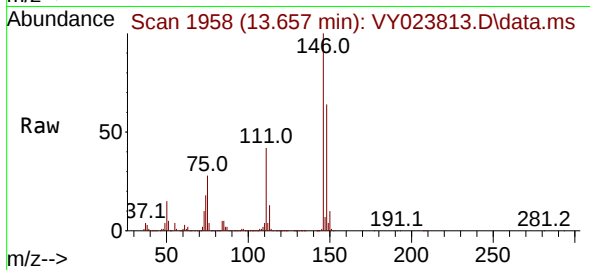
148 64.1 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 112.126 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

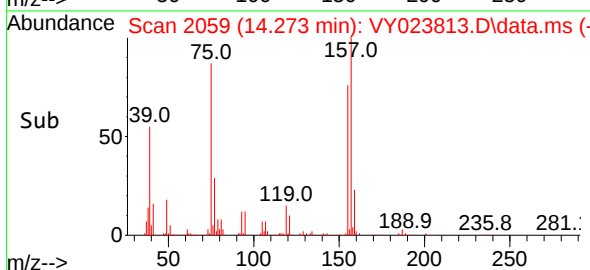
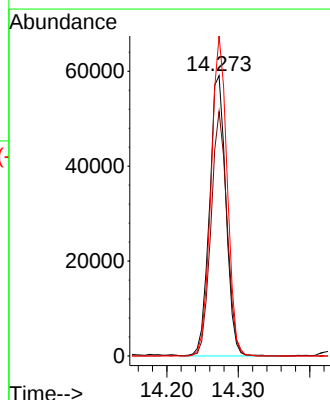
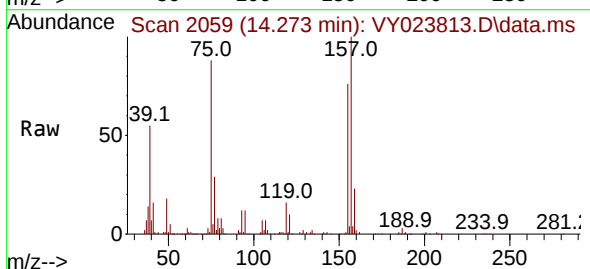
Tgt Ion: 75 Resp: 94238

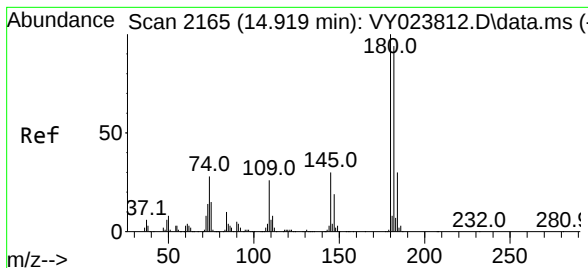
Ion Ratio Lower Upper

75 100

155 85.3 44.0 132.1

157 111.6 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 108.798 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

Instrument :

MSVOA_Y

ClientSampleId :

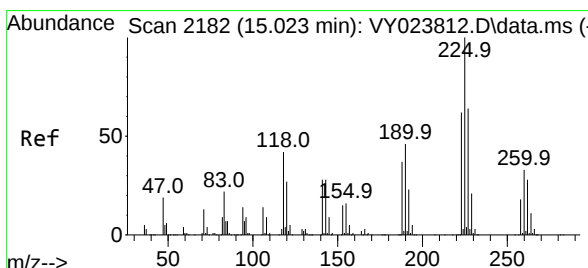
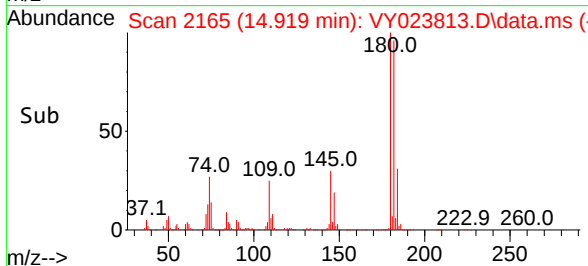
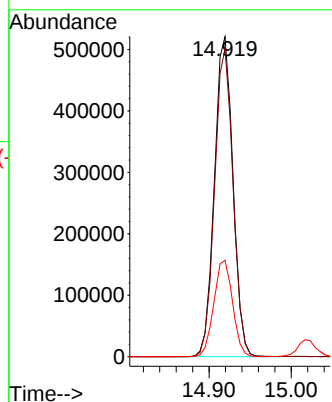
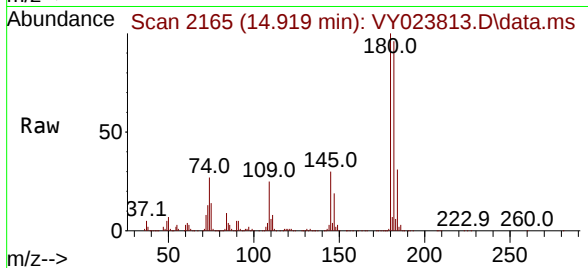
VSTDICC100

Tgt Ion:180	Resp: 815534
Ion Ratio	Lower Upper
180	100
182	95.2 47.2 141.6
145	30.5 15.4 46.2

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 100.295 ug/l

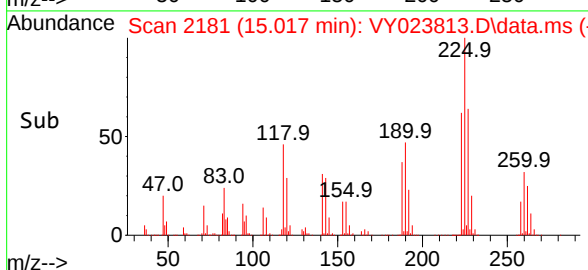
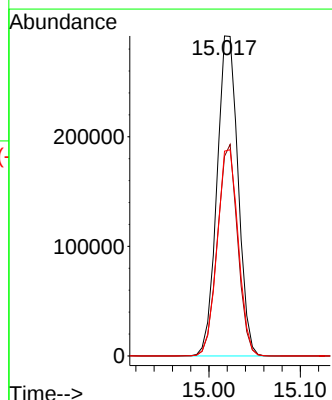
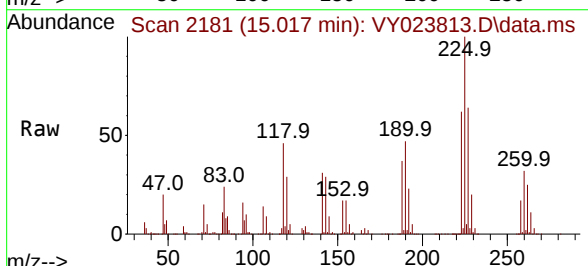
RT: 15.017 min Scan# 2181

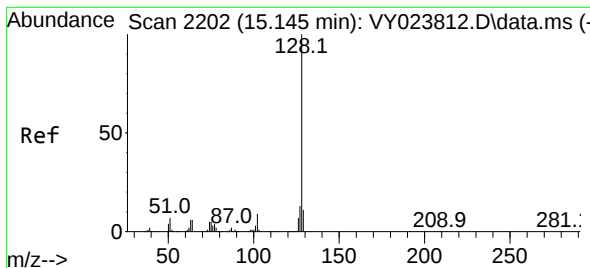
Delta R.T. -0.006 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

Tgt Ion:225	Resp: 468190
Ion Ratio	Lower Upper
225	100
223	63.3 31.9 95.9
227	64.5 32.8 98.3





#95

Naphthalene

Concen: 124.808 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:128 Resp: 157776

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

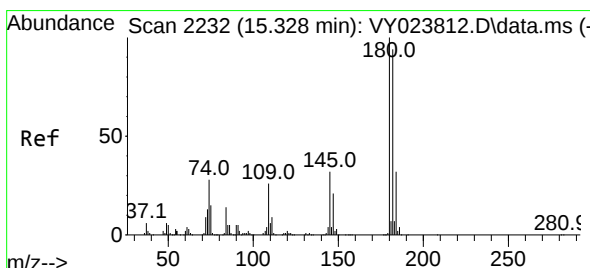
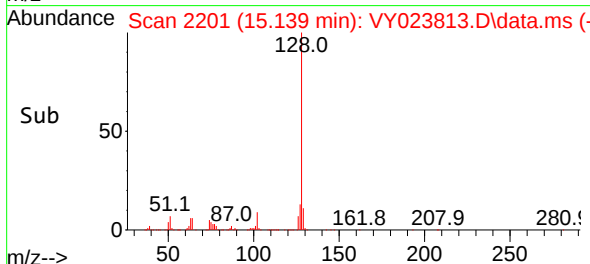
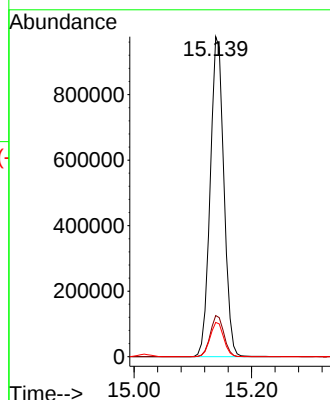
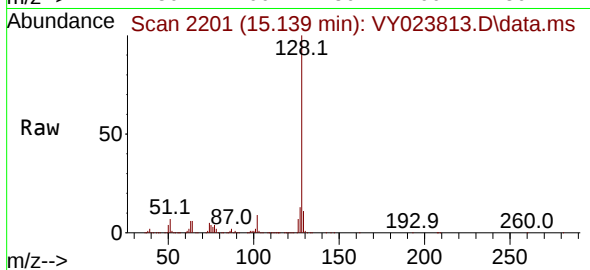
129 10.7 8.8 13.2

Manual Integrations

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#96

1,2,3-Trichlorobenzene

Concen: 110.019 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY023813.D

Acq: 26 Nov 2025 09:39

Tgt Ion:180 Resp: 702369

Ion Ratio Lower Upper

180 100

182 95.9 48.0 144.2

145 32.6 16.5 49.5

