

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
 Data File : VY023814.D
 Acq On : 26 Nov 2025 10:02
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

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

Quant Time: Nov 27 01:01:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 27 00:55:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	600698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	946959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	834229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	420425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	856046	146.336	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 292.680%#			
35) Dibromofluoromethane	7.634	113	837234	149.248	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 298.500%#			
50) Toluene-d8	10.109	98	3322724	149.124	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 298.240%#			
62) 4-Bromofluorobenzene	12.402	95	1108449	151.192	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 302.380%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	601715	132.916	ug/l	98
3) Chloromethane	2.068	50	928274	134.033	ug/l	99
4) Vinyl Chloride	2.208	62	1044707	139.444	ug/l	99
5) Bromomethane	2.586	94	703715	133.151	ug/l	100
6) Chloroethane	2.733	64	670264	137.277	ug/l	99
7) Trichlorofluoromethane	3.056	101	1429848	141.163	ug/l	99
8) Diethyl Ether	3.458	74	481277	150.861	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	820578	138.806	ug/l	99
10) Methyl Iodide	4.007	142	974572	150.442	ug/l	100
11) Tert butyl alcohol	4.860	59	319683	665.384	ug/l	99
12) 1,1-Dichloroethene	3.787	96	848390	145.874	ug/l	98
13) Acrolein	3.653	56	532210	770.569	ug/l	98
14) Allyl chloride	4.385	41	1393233	151.215	ug/l	99
15) Acrylonitrile	5.061	53	1062165	771.414	ug/l	99
16) Acetone	3.867	43	1198260	710.947	ug/l	99
17) Carbon Disulfide	4.104	76	2632645	140.262	ug/l	99
18) Methyl Acetate	4.385	43	486609	149.501	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	2319472	156.059	ug/l	98
20) Methylene Chloride	4.616	84	900300	126.350	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	934021	145.048	ug/l	98
22) Diisopropyl ether	6.019	45	2939745	147.561	ug/l	98
23) Vinyl Acetate	5.958	43	8572152	773.764	ug/l	99
24) 1,1-Dichloroethane	5.915	63	1706556	145.612	ug/l	98
25) 2-Butanone	6.896	43	1540693	749.039	ug/l	97
26) 2,2-Dichloropropane	6.884	77	1476118	142.093	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	1104064	147.646	ug/l	98
28) Bromochloromethane	7.244	49	695302	142.624	ug/l	97
29) Tetrahydrofuran	7.262	42	893027	778.423	ug/l	98
30) Chloroform	7.421	83	1698685	144.142	ug/l	99
31) Cyclohexane	7.701	56	1562743	138.952	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	1520934	145.395	ug/l	99
36) 1,1-Dichloropropene	7.835	75	1262718	146.809	ug/l	100
37) Ethyl Acetate	6.988	43	620680	153.419	ug/l	98
38) Carbon Tetrachloride	7.817	117	1372641	145.392	ug/l	99
39) Methylcyclohexane	9.110	83	1713475	150.843	ug/l	98
40) Benzene	8.079	78	3849599	145.441	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	311028	150.420	ug/l	95
42) 1,2-Dichloroethane	8.158	62	1005917	147.416	ug/l	100
43) Isopropyl Acetate	8.195	43	1196776	158.296	ug/l	100
44) Trichloroethene	8.866	130	994754	146.477	ug/l	98
45) 1,2-Dichloropropane	9.140	63	919872	147.402	ug/l	100
46) Dibromomethane	9.231	93	504506	148.984	ug/l	99
47) Bromodichloromethane	9.420	83	1306863	147.672	ug/l	97
48) Methyl methacrylate	9.219	41	590425	165.868	ug/l	98
49) 1,4-Dioxane	9.231	88	124481	3280.044	ug/l	96
51) 4-Methyl-2-Pentanone	10.000	43	3170958	796.719	ug/l	98
52) Toluene	10.170	92	2460265	149.938	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	1277548	157.592	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	1493215	153.879	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	683158	150.604	ug/l	99
56) Ethyl methacrylate	10.439	69	1032641	173.374	ug/l	98
57) 1,3-Dichloropropane	10.719	76	1200769	151.747	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	2463679	861.030	ug/l	99
59) 2-Hexanone	10.756	43	2368612	804.792	ug/l	98
60) Dibromochloromethane	10.908	129	926239	152.165	ug/l	100
61) 1,2-Dibromoethane	11.012	107	643233	152.768	ug/l	98
64) Tetrachloroethene	10.646	164	1113104	140.652	ug/l	98
65) Chlorobenzene	11.438	112	2687113	146.742	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.512	131	918816	147.698	ug/l	99
67) Ethyl Benzene	11.518	91	4773051	152.600	ug/l	98
68) m/p-Xylenes	11.627	106	3645935	302.497	ug/l	99
69) o-Xylene	11.950	106	1738989	153.898	ug/l	99
70) Styrene	11.969	104	2910104	156.340	ug/l	99
71) Bromoform	12.133	173	553261	152.468	ug/l #	99
73) Isopropylbenzene	12.255	105	4527406	151.730	ug/l	99
74) N-amyl acetate	12.066	43	1114480	167.182	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	755313	153.751	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	544238m	149.429	ug/l	
77) Bromobenzene	12.530	156	1049744	149.572	ug/l	100
78) n-propylbenzene	12.591	91	5331513	148.409	ug/l	100
79) 2-Chlorotoluene	12.676	91	3067460	148.359	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	3678919	151.031	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.298	75	278511	161.016	ug/l	96
82) 4-Chlorotoluene	12.774	91	3140270	147.888	ug/l	99
83) tert-Butylbenzene	12.993	119	3332737	152.301	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	3664408	150.528	ug/l	98
85) sec-Butylbenzene	13.176	105	4807442	148.829	ug/l	100
86) p-Isopropyltoluene	13.292	119	4065975	150.596	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	2075260	147.539	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	2018866	143.793	ug/l	100
89) n-Butylbenzene	13.615	91	3822638	154.412	ug/l	99
90) Hexachloroethane	13.877	117	825534	145.528	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	1805086	146.751	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	126081	153.329	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	1185872	161.700	ug/l	99
94) Hexachlorobutadiene	15.023	225	666251	145.877	ug/l	99
95) Naphthalene	15.139	128	2257476	182.522	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	1034791	165.673	ug/l	99

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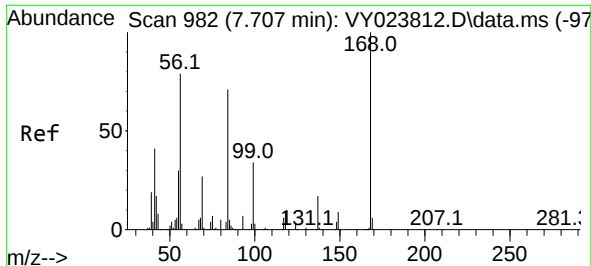
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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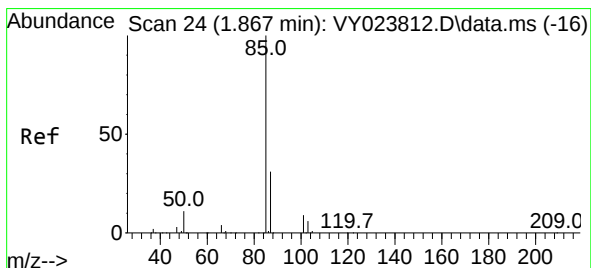
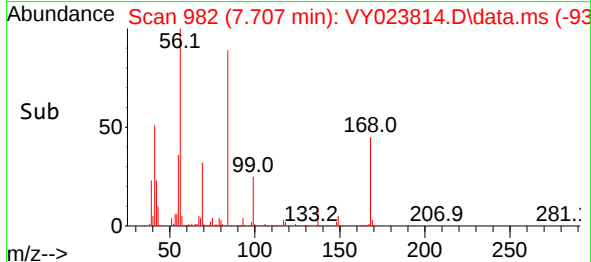
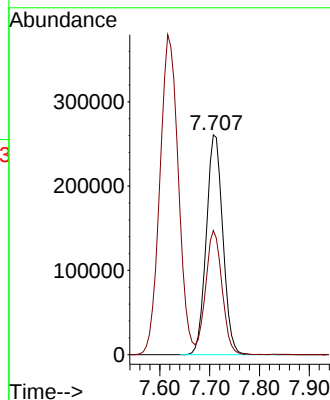
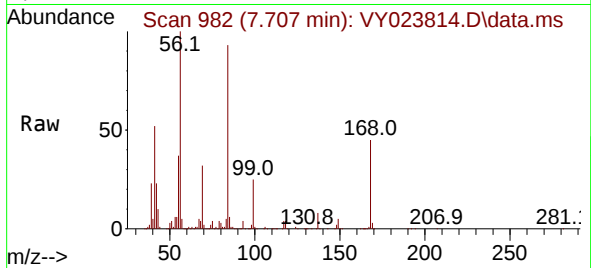
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY023814.D
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VSTDIC150

Tgt Ion:168 Resp: 600698
Ion Ratio Lower Upper
168 100
99 56.3 44.0 66.0

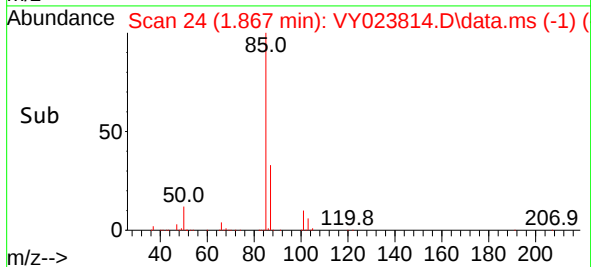
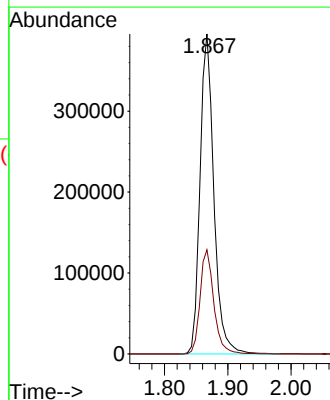
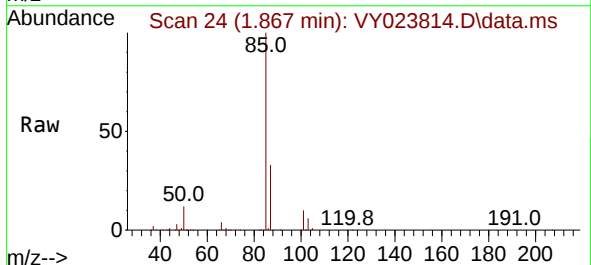
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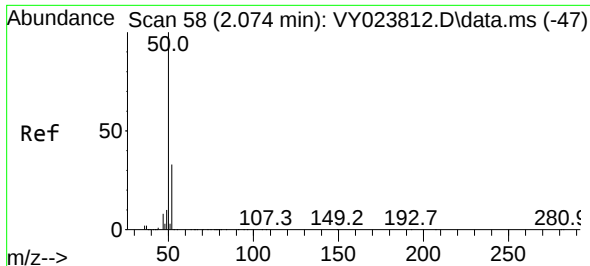
Reviewed By :Semsettin Yesilyurt 12/01/2025
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#2
Dichlorodifluoromethane
Concen: 132.916 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

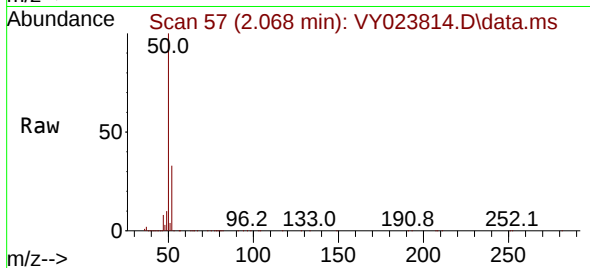
Tgt Ion: 85 Resp: 601715
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1





#3
Chloromethane
Concen: 134.033 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY023814.D
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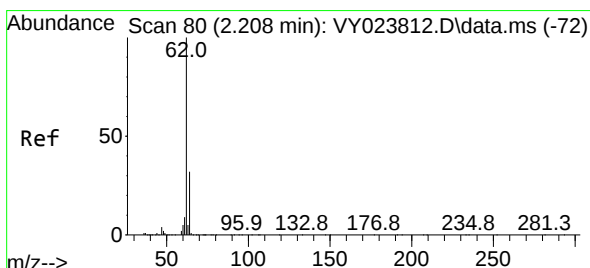
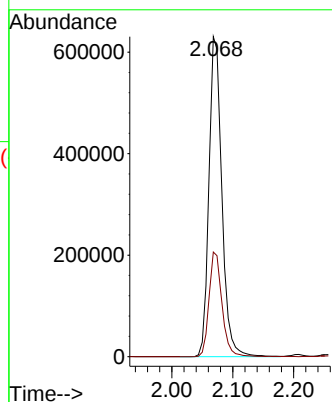
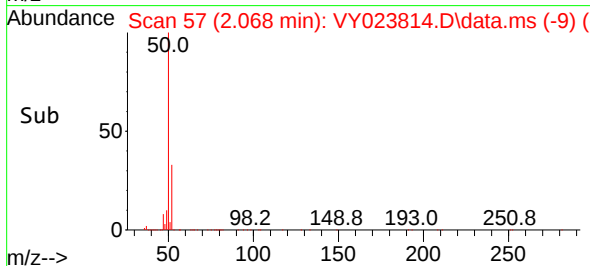
Instrument :
MSVOA_Y
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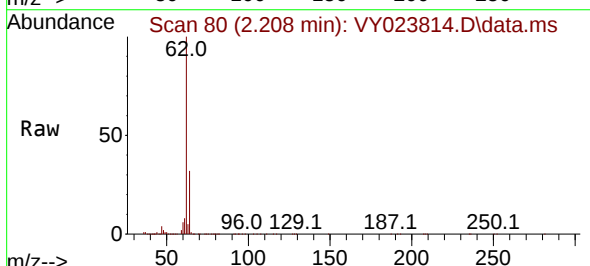
Tgt Ion: 50 Resp: 928274
Ion Ratio Lower Upper
50 100
52 32.7 26.6 39.8

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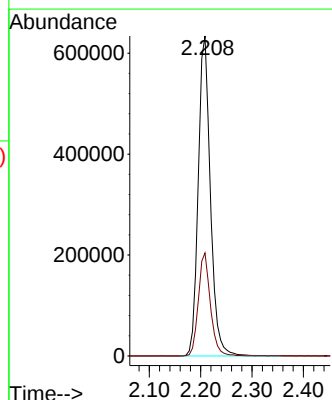
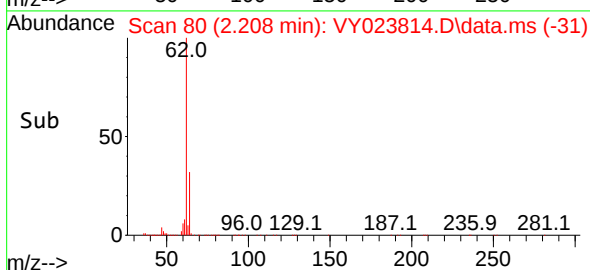
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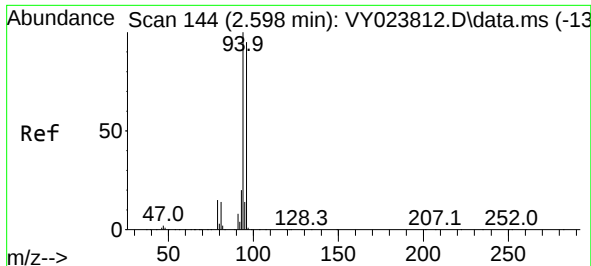


#4
Vinyl Chloride
Concen: 139.444 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



Tgt Ion: 62 Resp: 1044707
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





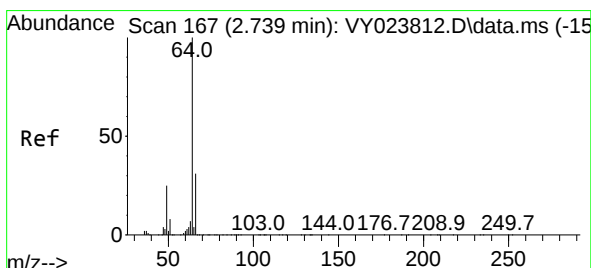
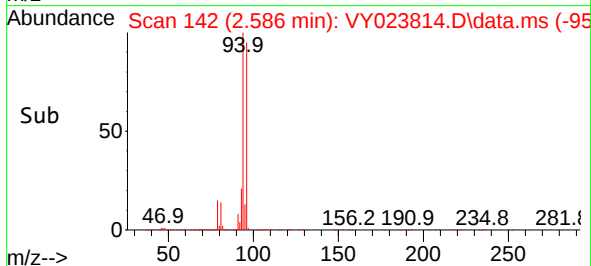
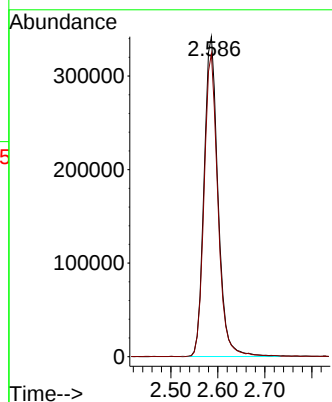
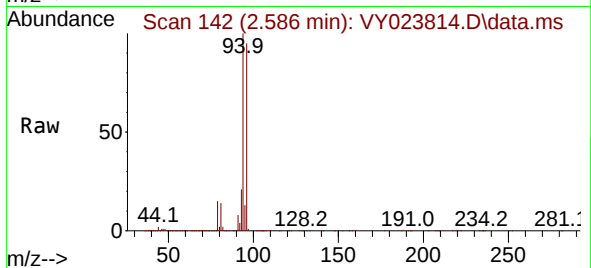
#5
Bromomethane
Concen: 133.151 ug/l
RT: 2.586 min Scan# 144
Delta R.T. -0.012 min
Lab File: VY023814.D
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Tgt Ion: 94 Resp: 703715
Ion Ratio Lower Upper
94 100
96 94.7 76.1 114.1

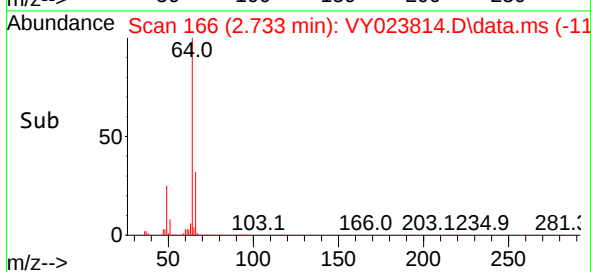
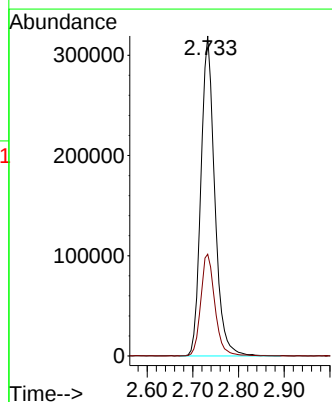
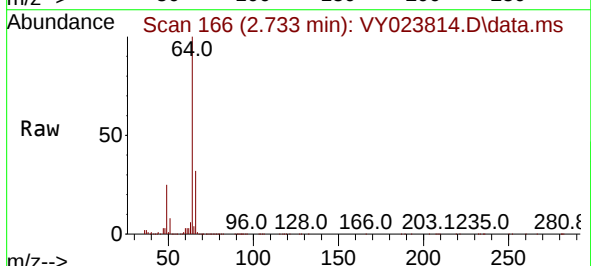
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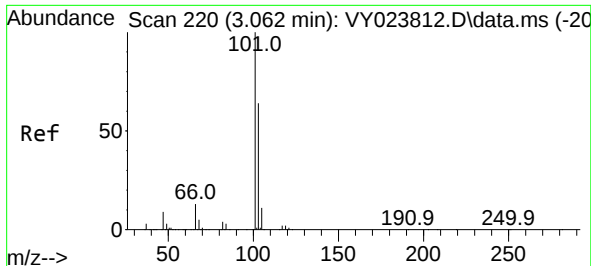
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#6
Chloroethane
Concen: 137.277 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY023814.D
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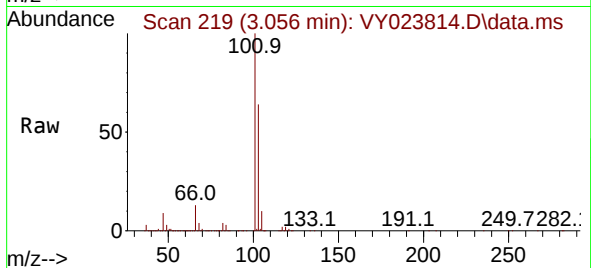
Tgt Ion: 64 Resp: 670264
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 141.163 ug/l
RT: 3.056 min Scan# 219
Delta R.T. -0.006 min
Lab File: VY023814.D
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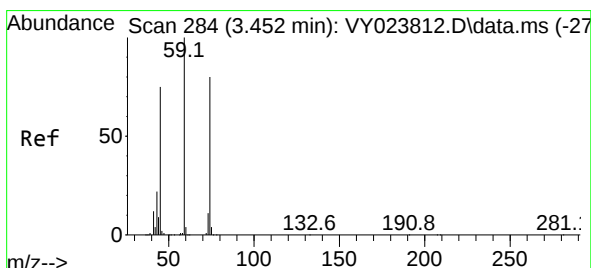
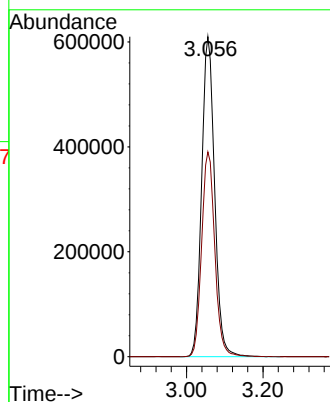
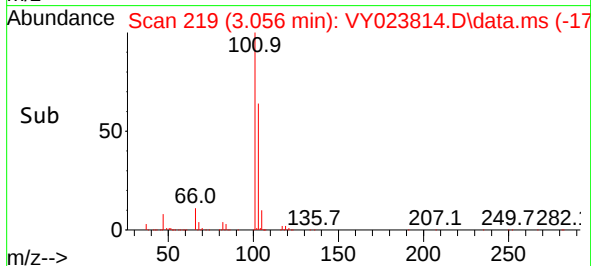
Instrument :
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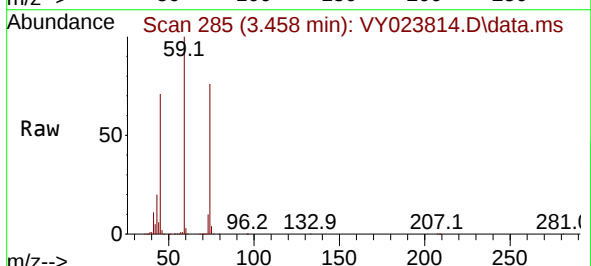
Tgt Ion:101 Resp: 142984
Ion Ratio Lower Upper
101 100
103 64.0 50.8 76.2

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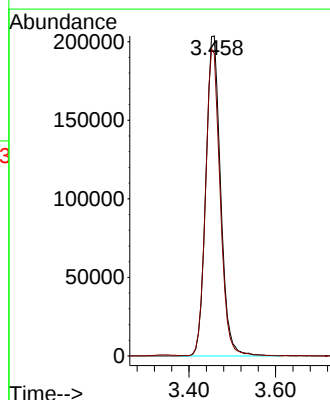
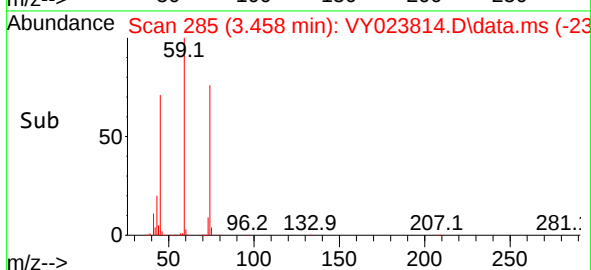
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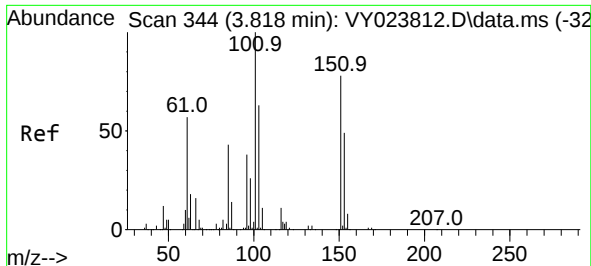


#8
Diethyl Ether
Concen: 150.861 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 481277
Ion Ratio Lower Upper
74 100
45 94.8 47.0 141.0





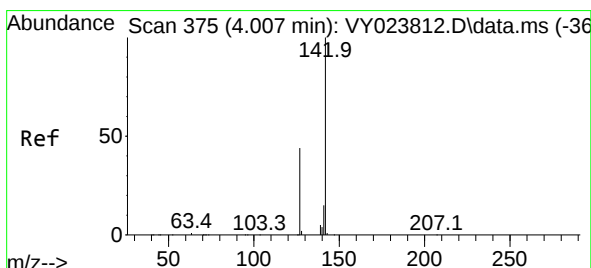
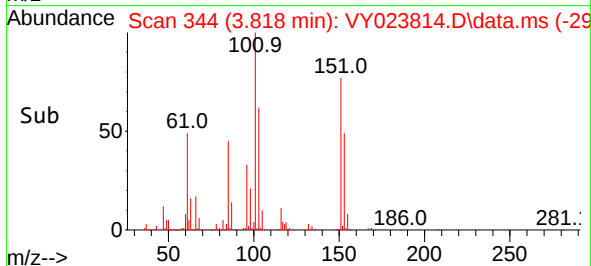
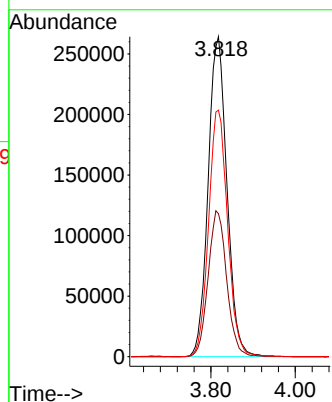
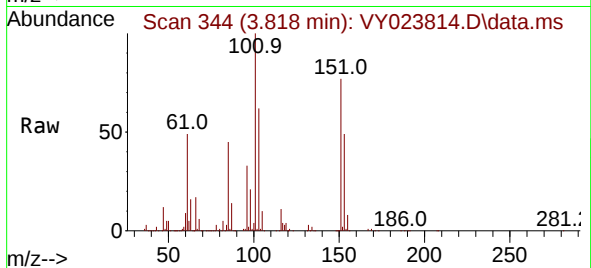
#9
1,1,2-Trichlorotrifluoroethane
Concen: 138.806 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 820578
Ion Ratio Lower Upper
101 100
85 45.2 35.8 53.8
151 77.9 62.8 94.2

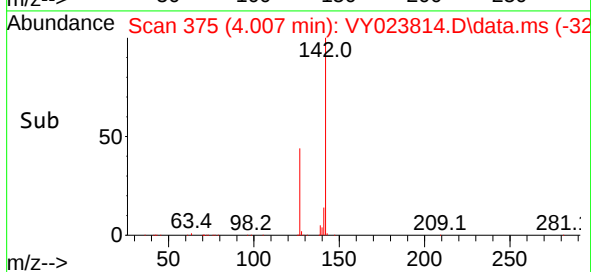
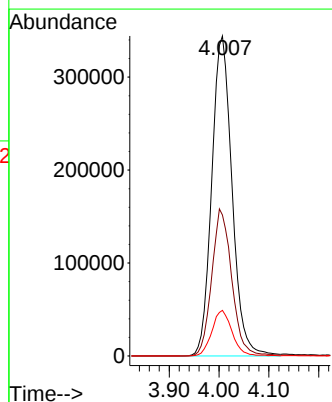
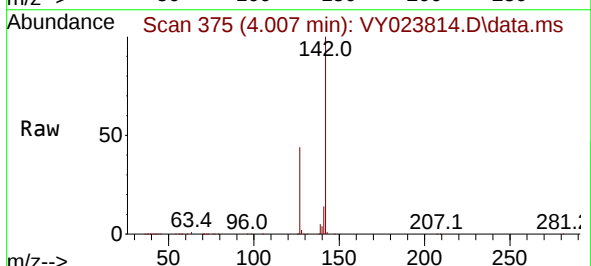
Manual Integrations
APPROVED

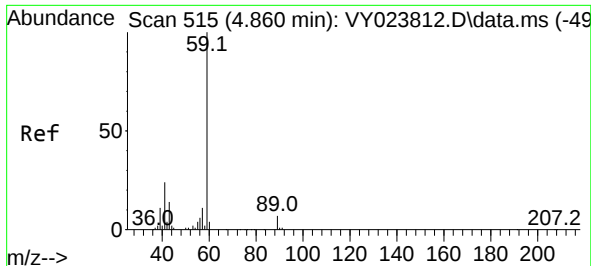
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#10
Methyl Iodide
Concen: 150.442 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

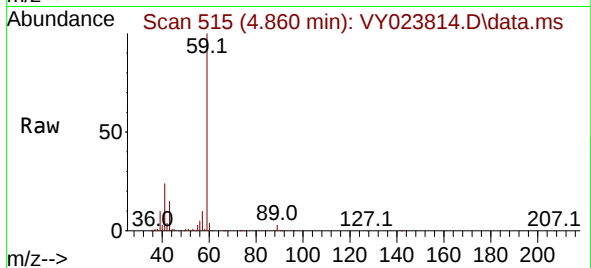
Tgt Ion:142 Resp: 974572
Ion Ratio Lower Upper
142 100
127 45.5 36.2 54.2
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 665.384 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

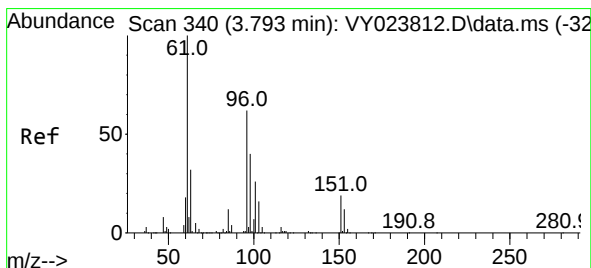
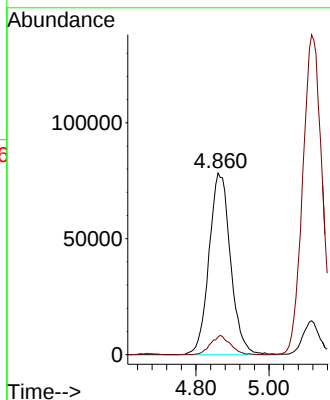
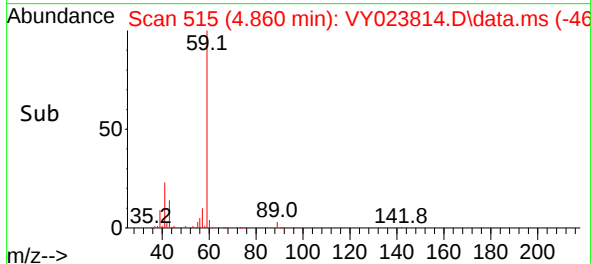
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



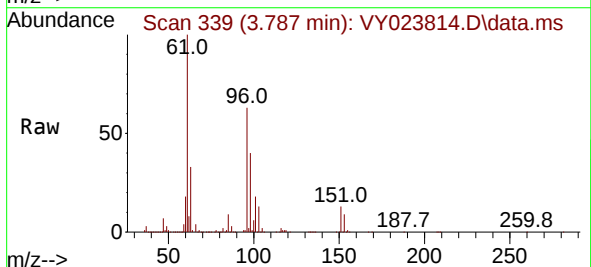
Tgt Ion: 59 Resp: 31968
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0

Manual Integrations
APPROVED

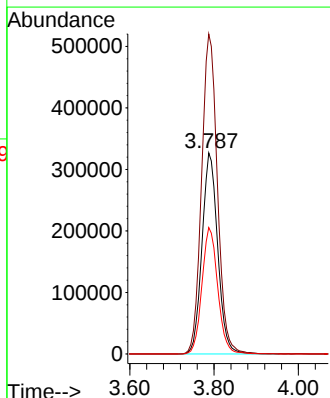
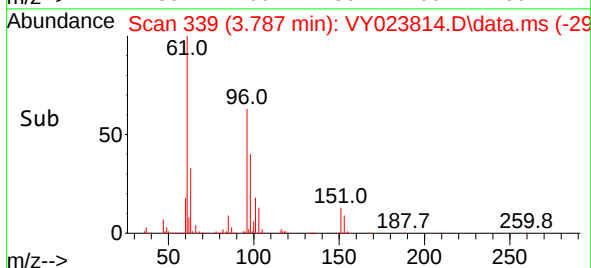
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

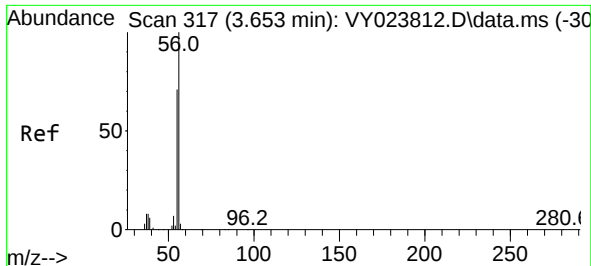


#12
1,1-Dichloroethene
Concen: 145.874 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



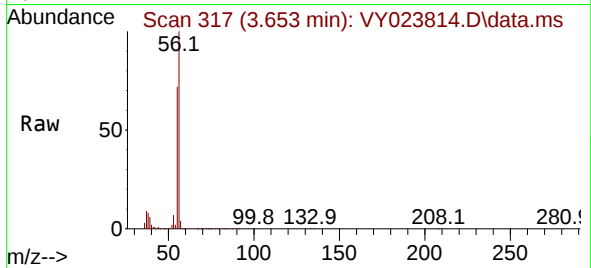
Tgt Ion: 96 Resp: 848390
Ion Ratio Lower Upper
96 100
61 159.1 128.9 193.3
98 62.9 51.8 77.6





#13
Acrolein
Concen: 770.569 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

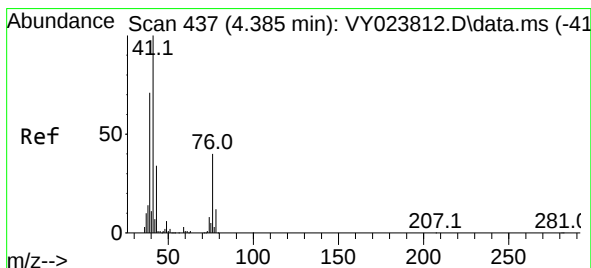
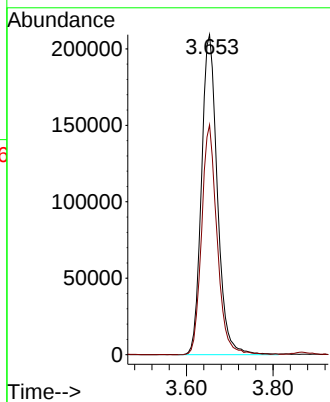
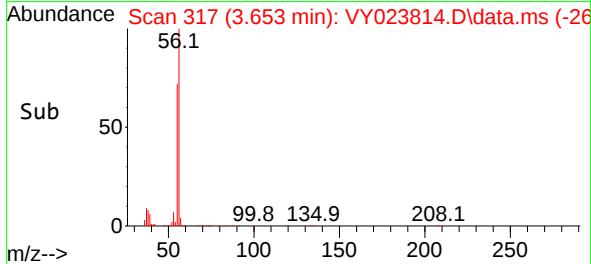
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 532210
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

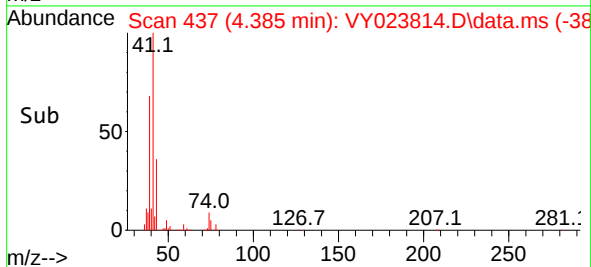
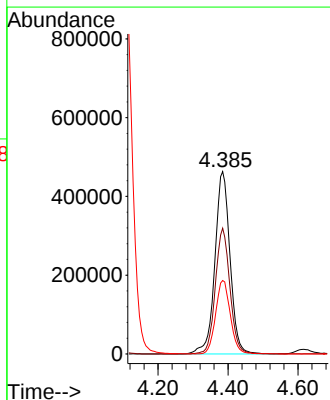
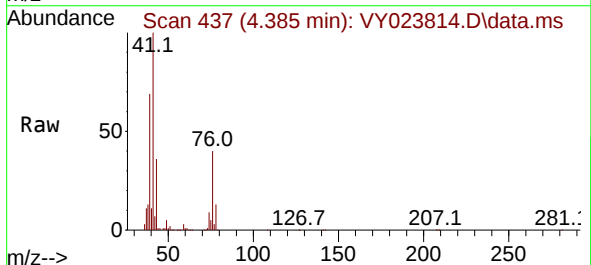
Manual Integrations
APPROVED

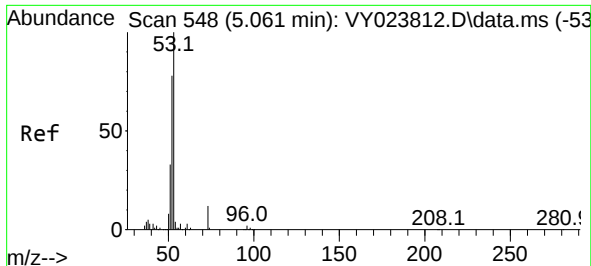
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#14
Allyl chloride
Concen: 151.215 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

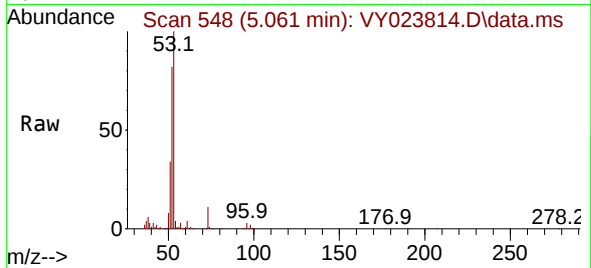
Tgt Ion: 41 Resp: 1393233
Ion Ratio Lower Upper
41 100
39 66.5 54.1 81.1
76 39.0 31.0 46.6





#15
Acrylonitrile
Concen: 771.414 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

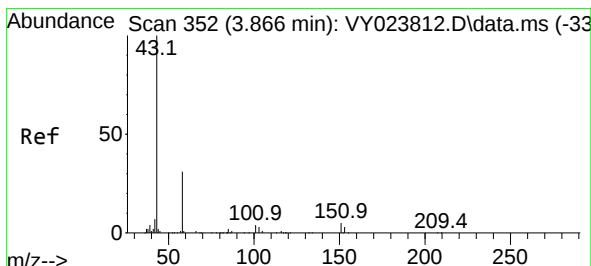
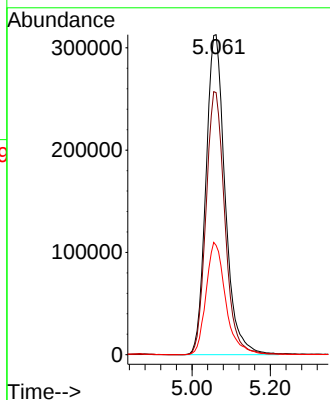
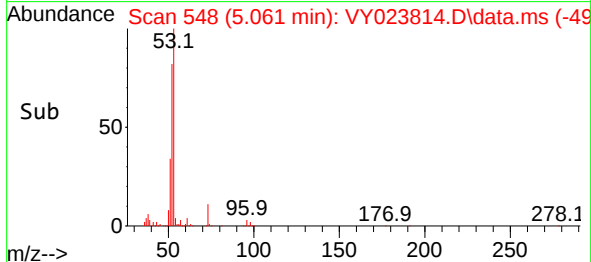
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



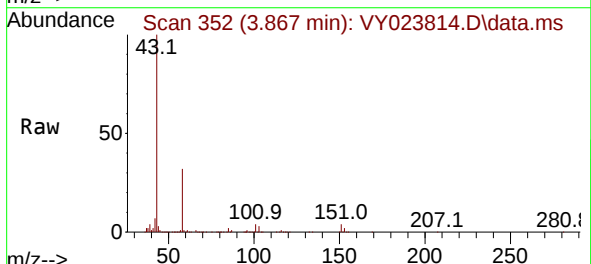
Tgt Ion: 53 Resp: 106216
Ion Ratio Lower Upper
53 100
52 80.7 64.0 96.0
51 36.1 28.7 43.1

Manual Integrations
APPROVED

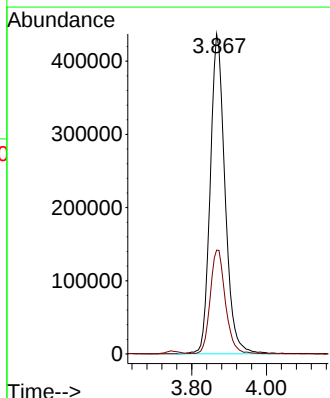
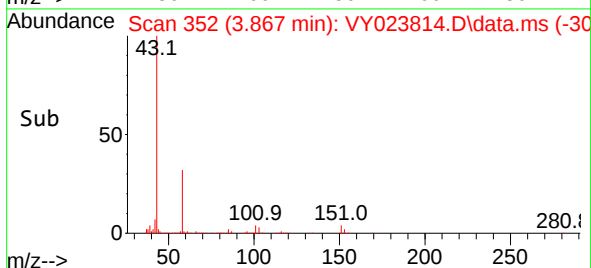
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

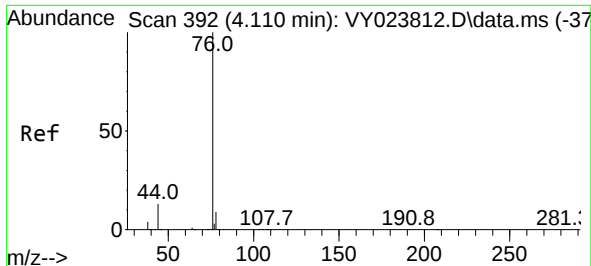


#16
Acetone
Concen: 710.947 ug/l
RT: 3.867 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



Tgt Ion: 43 Resp: 1198260
Ion Ratio Lower Upper
43 100
58 32.4 25.4 38.2





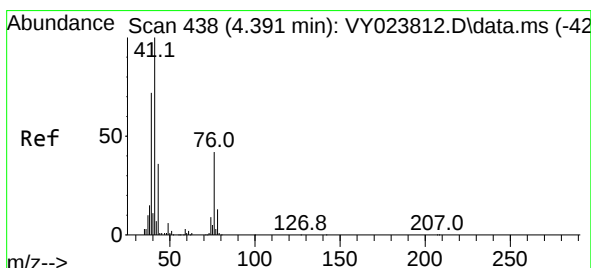
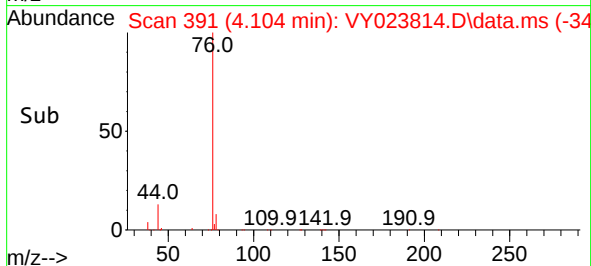
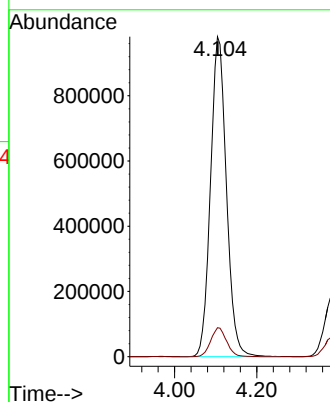
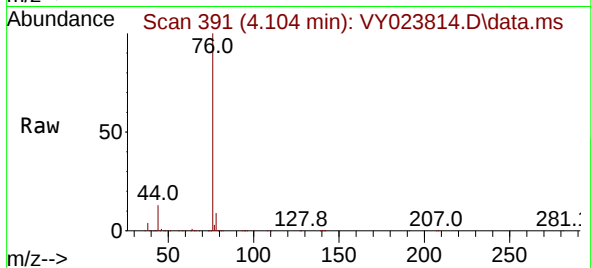
#17
Carbon Disulfide
Concen: 140.262 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 263264
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

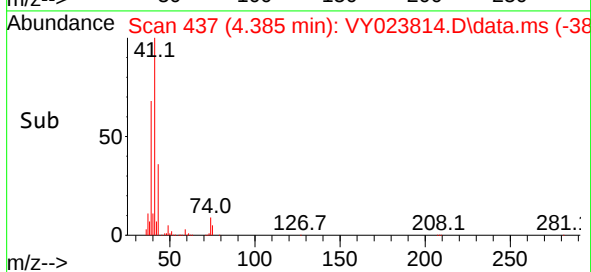
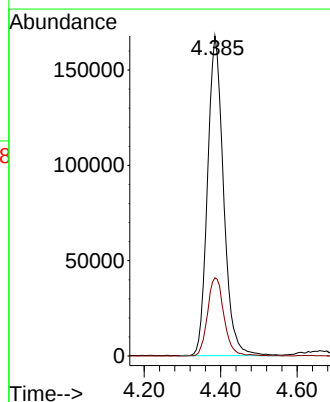
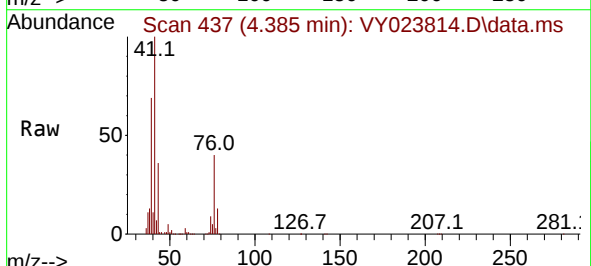
Manual Integrations
APPROVED

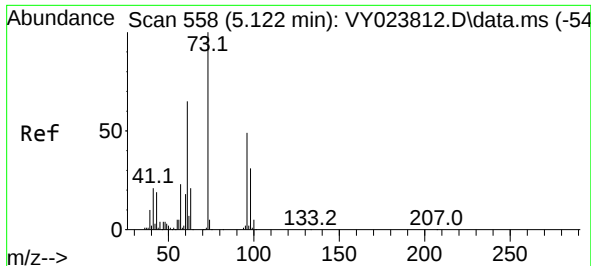
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#18
Methyl Acetate
Concen: 149.501 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

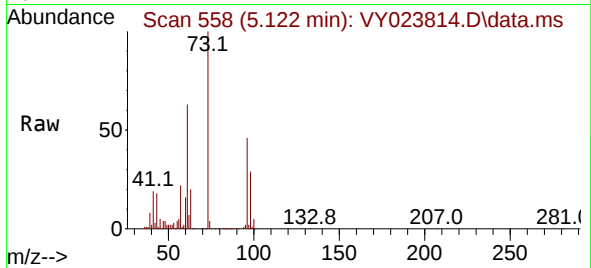
Tgt Ion: 43 Resp: 486609
Ion Ratio Lower Upper
43 100
74 25.0 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 156.059 ug/l
RT: 5.122 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

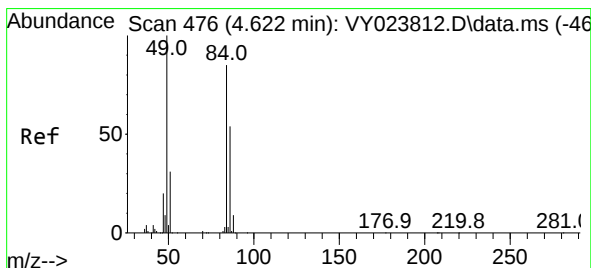
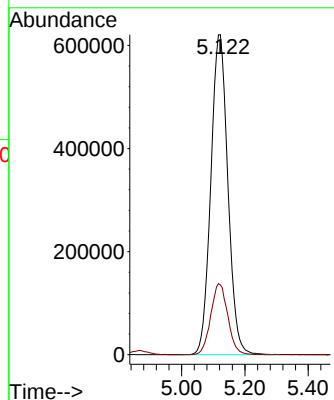
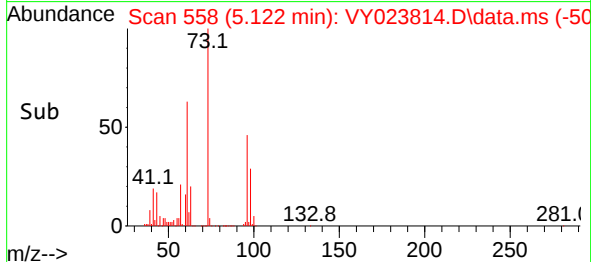
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



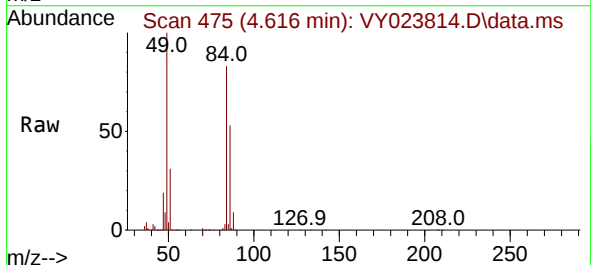
Tgt Ion: 73 Resp: 231947
Ion Ratio Lower Upper
73 100
57 21.8 18.4 27.6

Manual Integrations
APPROVED

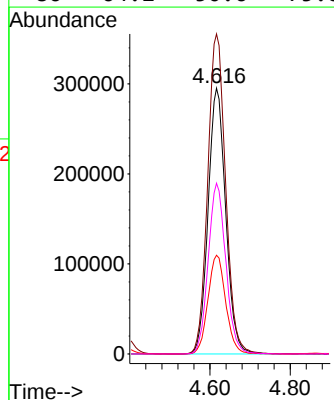
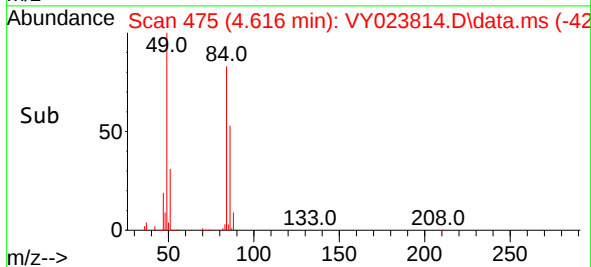
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

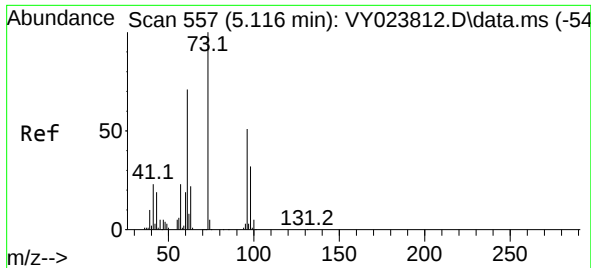


#20
Methylene Chloride
Concen: 126.350 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



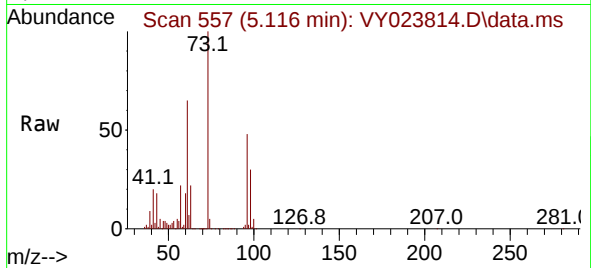
Tgt Ion: 84 Resp: 900300
Ion Ratio Lower Upper
84 100
49 120.4 94.0 141.0
51 37.2 29.2 43.8
86 64.2 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 145.048 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

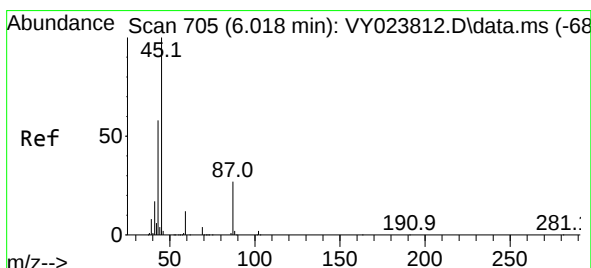
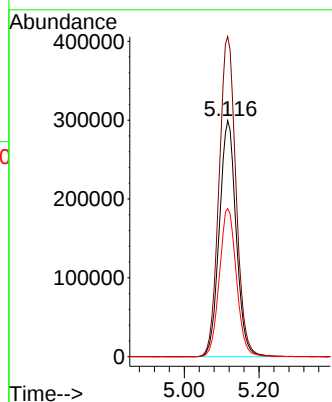
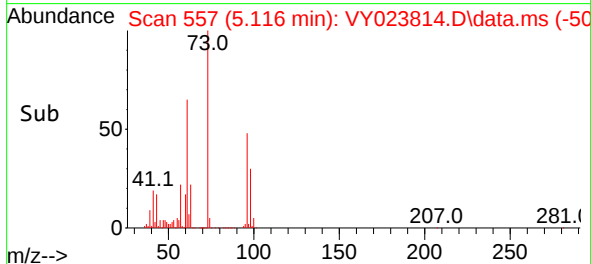
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



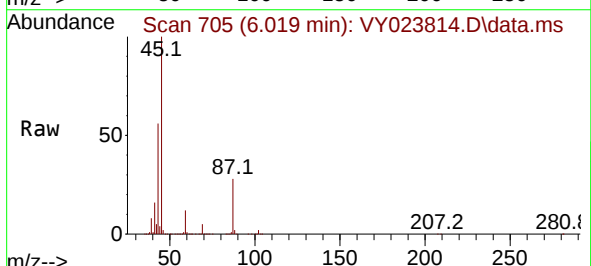
Tgt Ion: 96 Resp: 93402
Ion Ratio Lower Upper
96 100
61 135.6 111.2 166.8
98 62.7 50.5 75.7

Manual Integrations
APPROVED

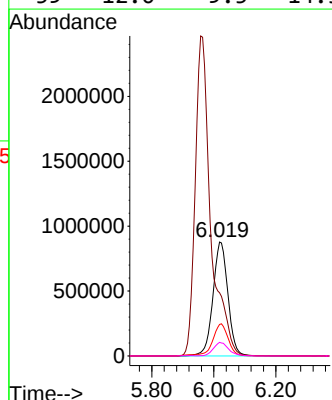
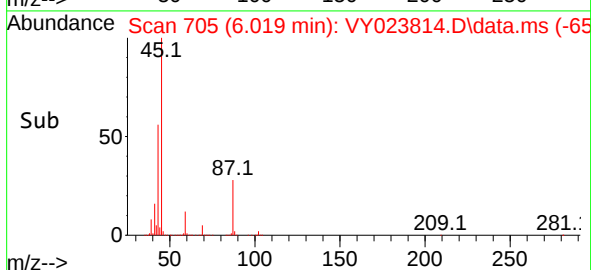
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

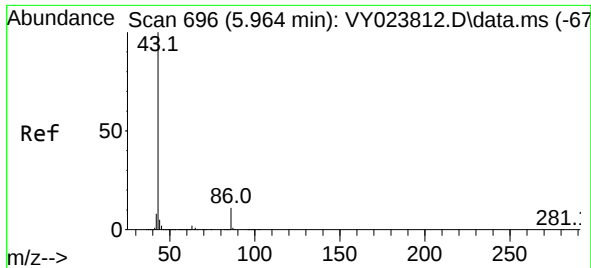


#22
Diisopropyl ether
Concen: 147.561 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



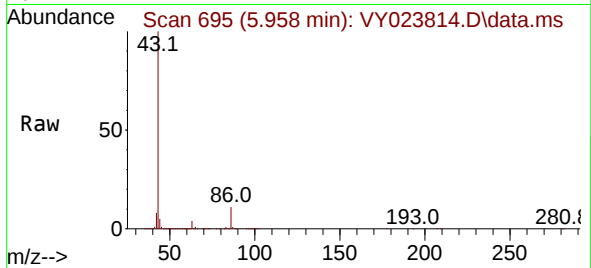
Tgt Ion: 45 Resp: 2939745
Ion Ratio Lower Upper
45 100
43 55.5 46.4 69.6
87 27.7 22.1 33.1
59 12.0 9.5 14.3





#23
 Vinyl Acetate
 Concen: 773.764 ug/l
 RT: 5.958 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY023814.D
 Acq: 26 Nov 2025 10:02

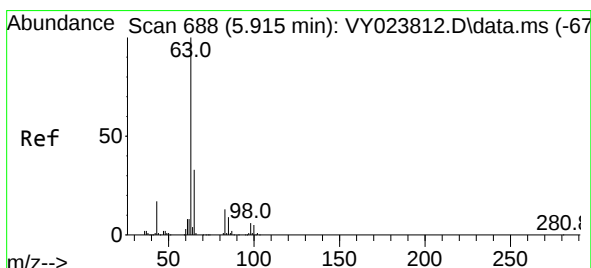
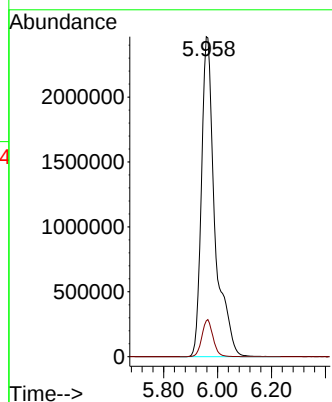
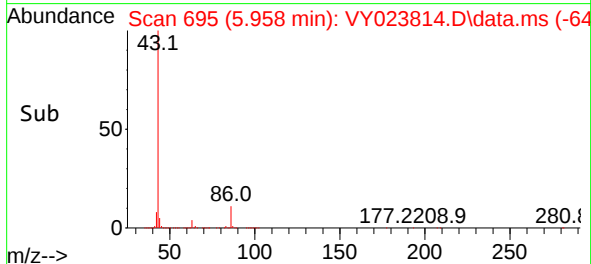
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



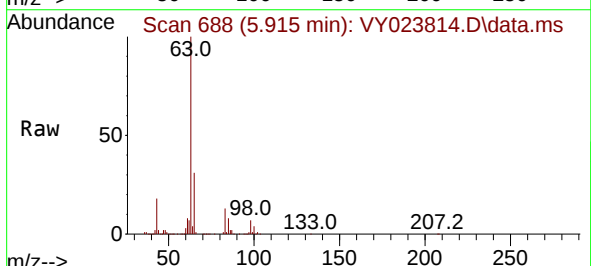
Tgt Ion: 43 Resp: 857215
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0

Manual Integrations
 APPROVED

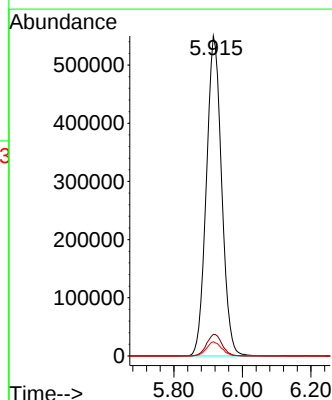
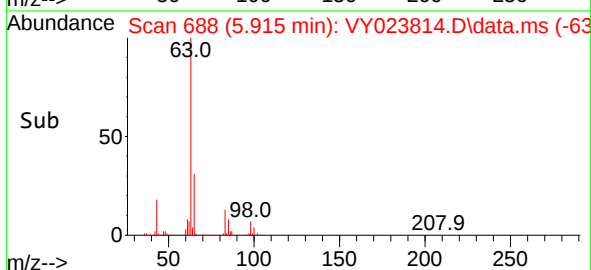
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

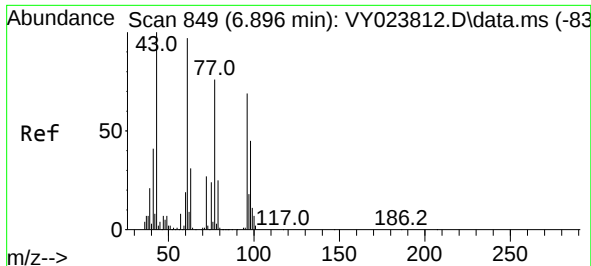


#24
 1,1-Dichloroethane
 Concen: 145.612 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY023814.D
 Acq: 26 Nov 2025 10:02



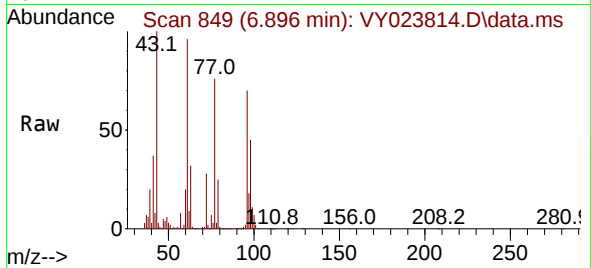
Tgt Ion: 63 Resp: 1706556
 Ion Ratio Lower Upper
 63 100
 98 6.8 2.9 8.8
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 749.039 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

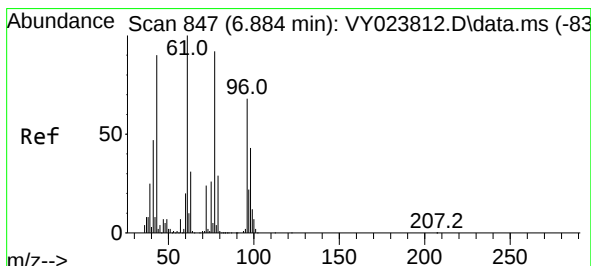
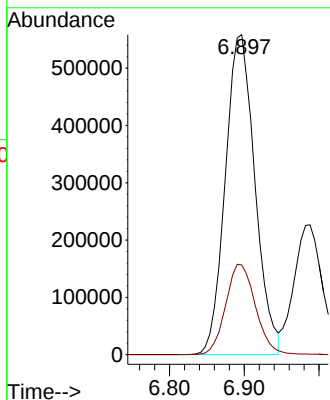
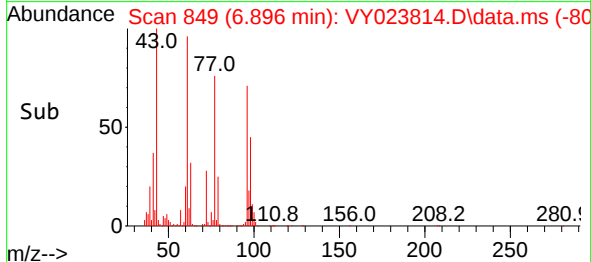
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 154069
Ion Ratio Lower Upper
43 100
72 28.1 21.3 31.9

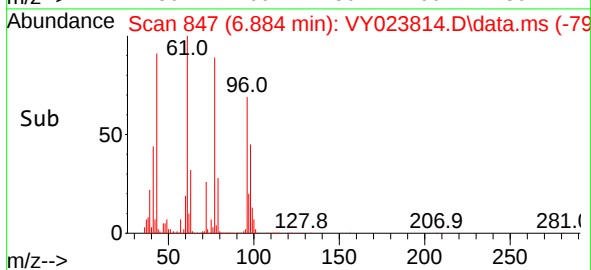
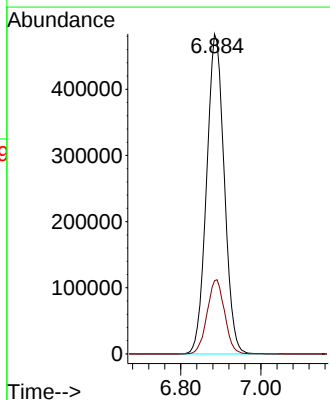
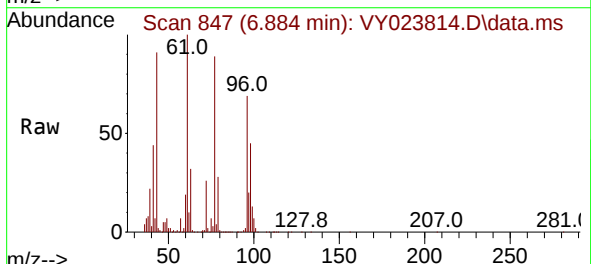
Manual Integrations
APPROVED

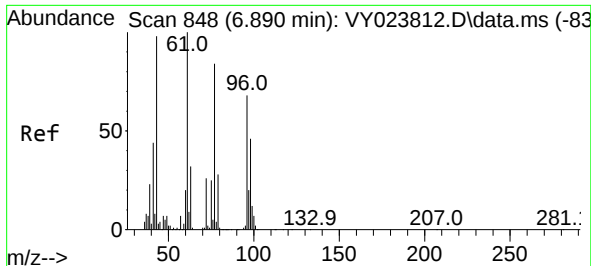
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#26
2,2-Dichloropropane
Concen: 142.093 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

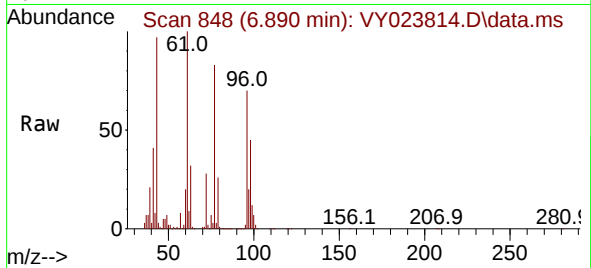
Tgt Ion: 77 Resp: 1476118
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 147.646 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY023814.D
 Acq: 26 Nov 2025 10:02

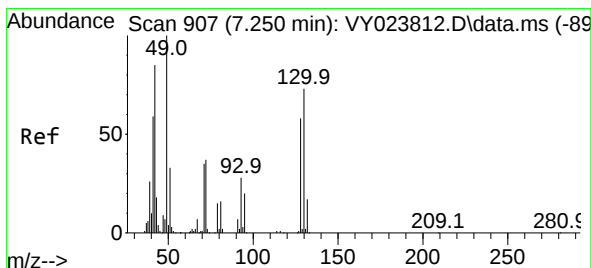
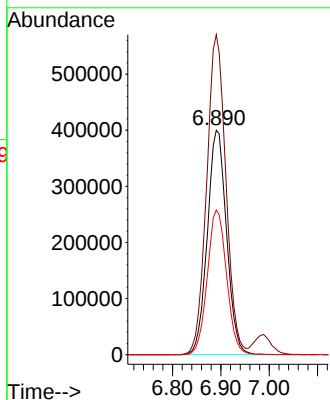
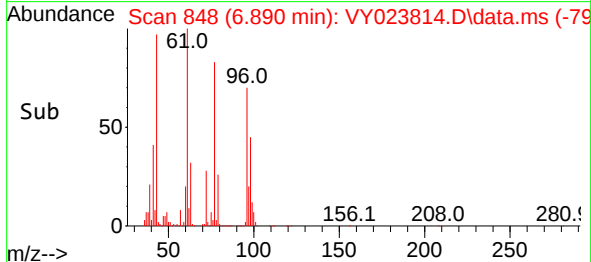
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150



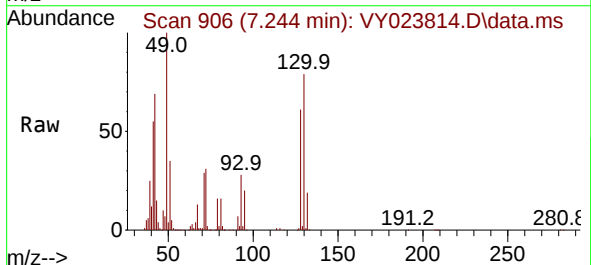
Tgt Ion: 96 Resp: 1104064
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 291.2
 98 64.7 0.0 128.6

Manual Integrations
 APPROVED

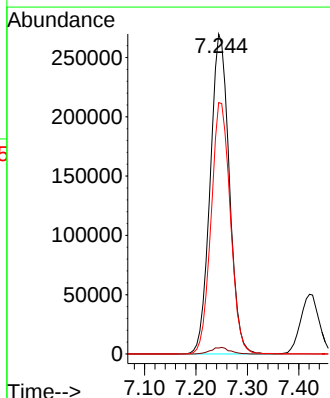
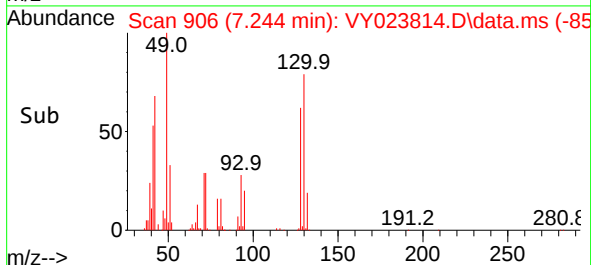
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

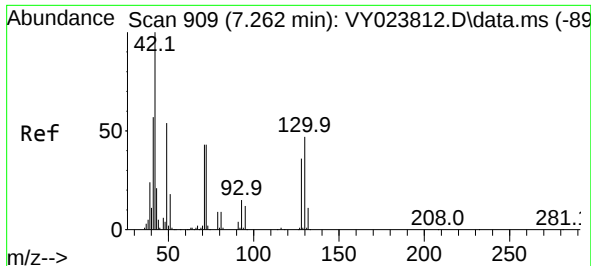


#28
 Bromochloromethane
 Concen: 142.624 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY023814.D
 Acq: 26 Nov 2025 10:02



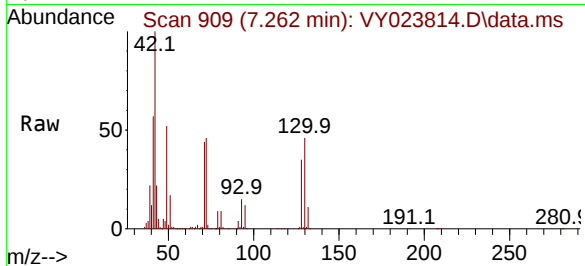
Tgt Ion: 49 Resp: 695302
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 79.0 61.4 92.2





#29
Tetrahydrofuran
Concen: 778.423 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

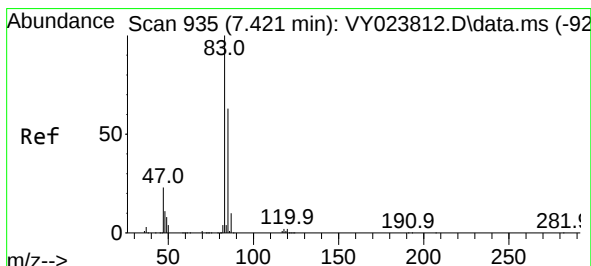
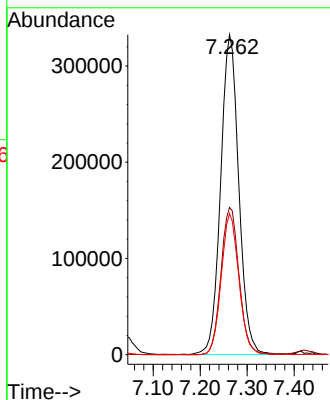
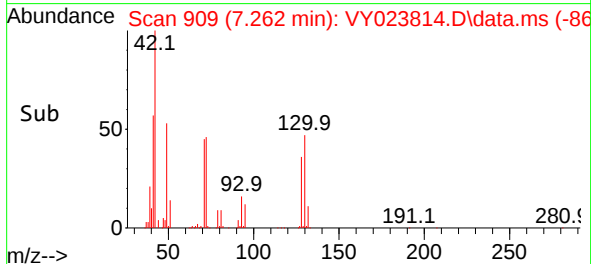
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



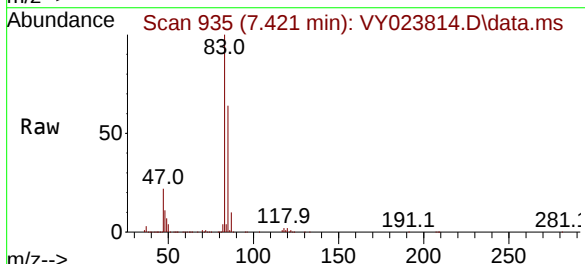
Tgt Ion: 42 Resp: 89302
Ion Ratio Lower Upper
42 100
72 46.0 35.9 53.9
71 43.0 33.3 49.9

Manual Integrations
APPROVED

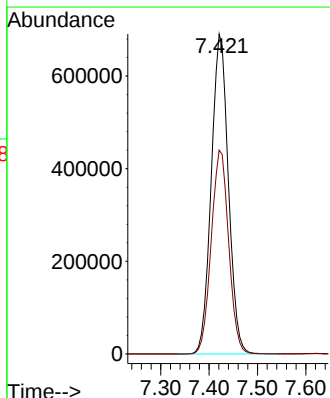
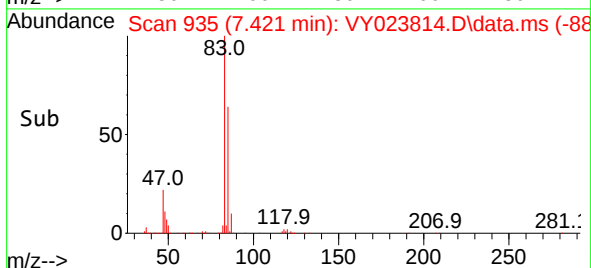
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

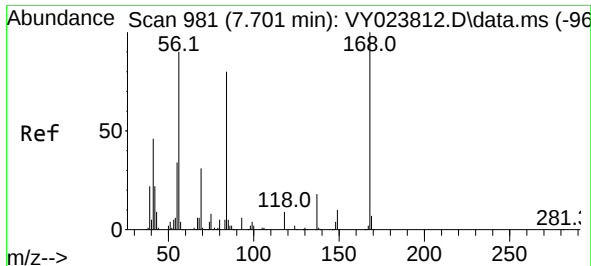


#30
Chloroform
Concen: 144.142 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



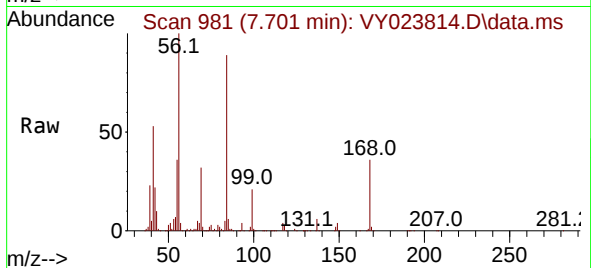
Tgt Ion: 83 Resp: 1698685
Ion Ratio Lower Upper
83 100
85 63.7 50.6 76.0





#31
Cyclohexane
Concen: 138.952 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

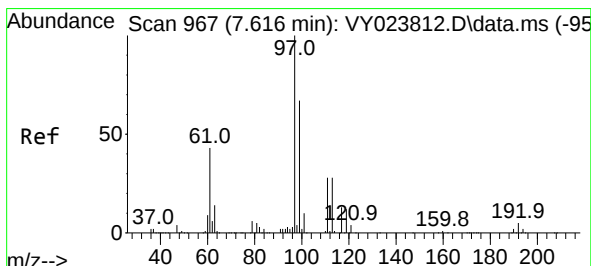
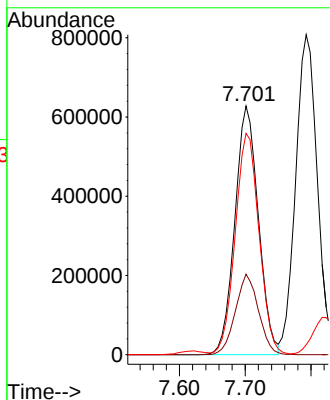
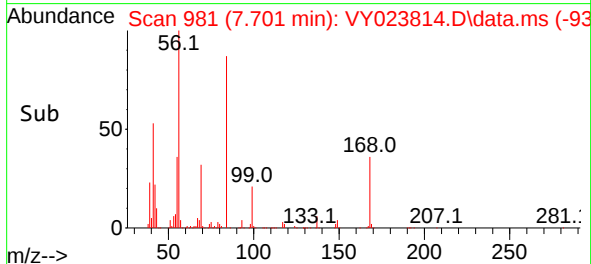
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 156274
Ion Ratio Lower Upper
56 100
69 32.3 27.8 41.6
84 88.2 71.8 107.8

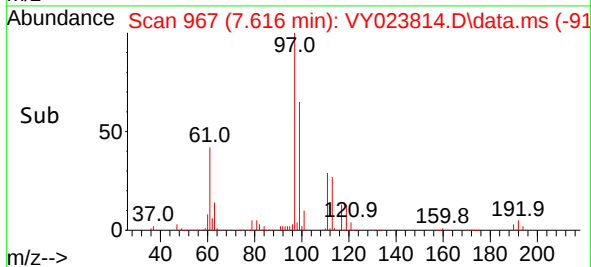
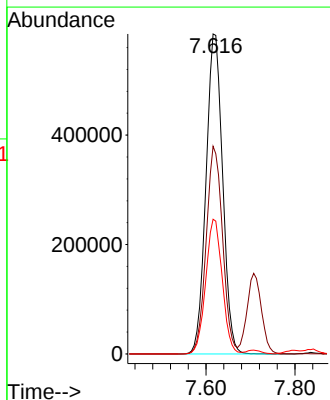
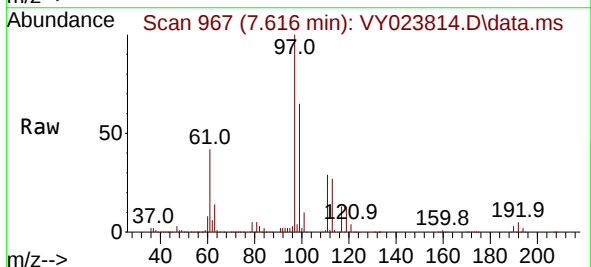
Manual Integrations
APPROVED

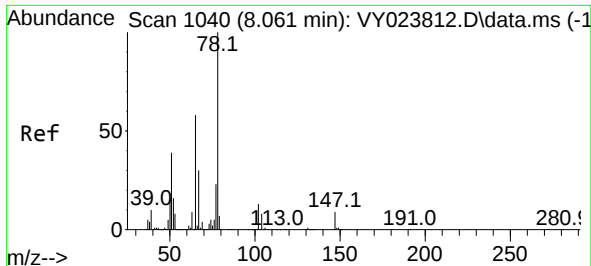
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#32
1,1,1-Trichloroethane
Concen: 145.395 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

Tgt Ion: 97 Resp: 1520934
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 41.9 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 146.336 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY023814.D

Acq: 26 Nov 2025 10:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 856040

Ion Ratio Lower Upper

65 100

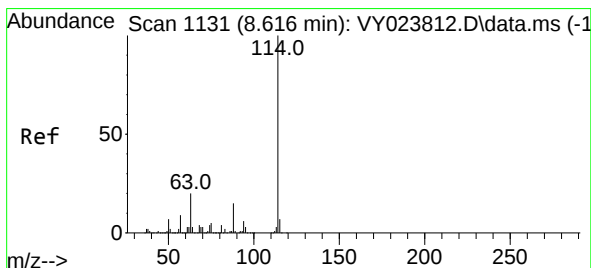
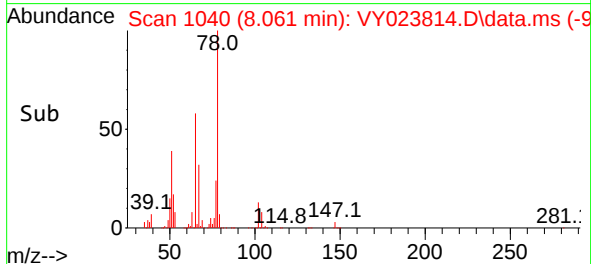
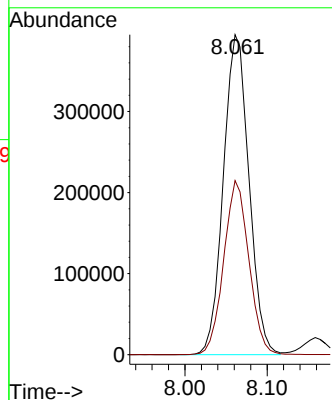
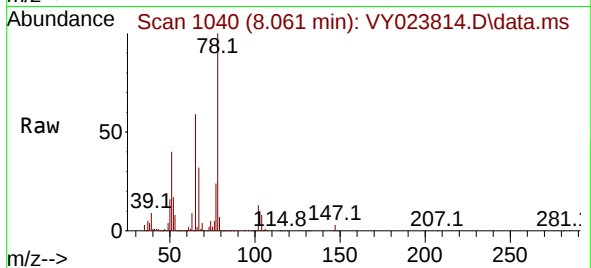
67 53.5 0.0 107.4

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: VY023814.D

Acq: 26 Nov 2025 10:02

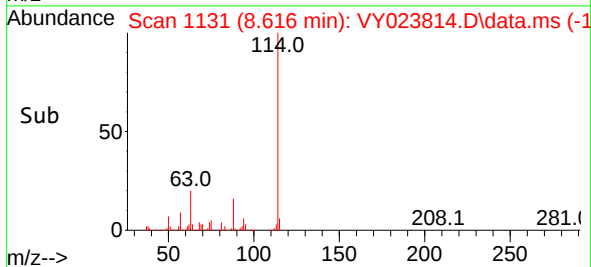
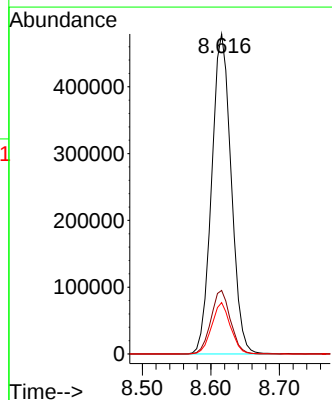
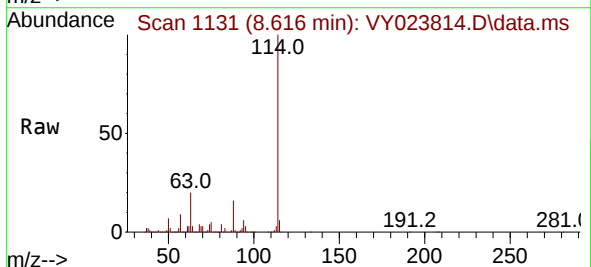
Tgt Ion:114 Resp: 946959

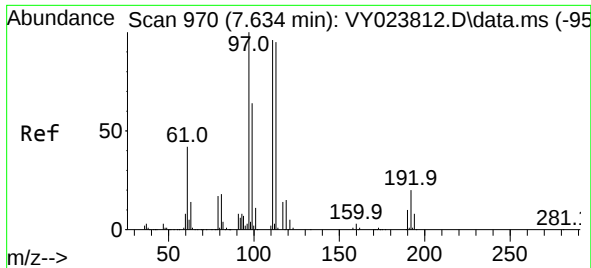
Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.4

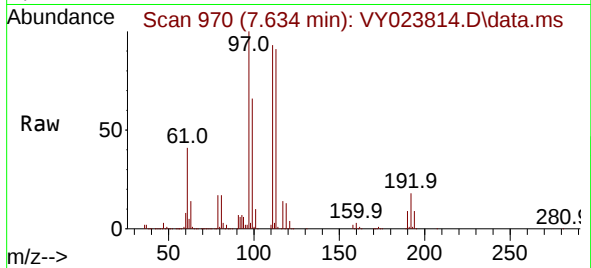
88 16.0 0.0 30.8





#35
Dibromofluoromethane
Concen: 149.248 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

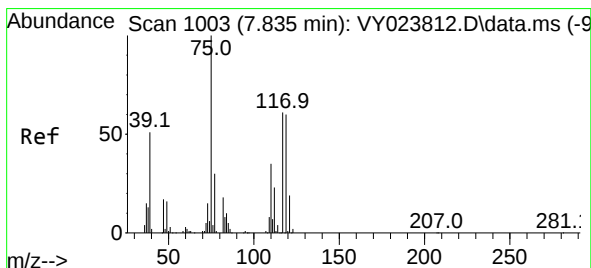
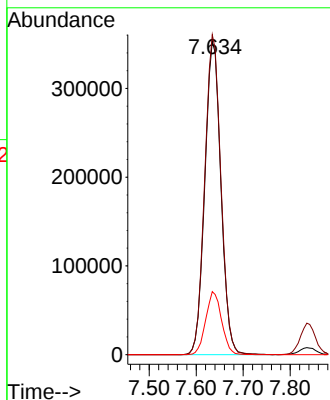
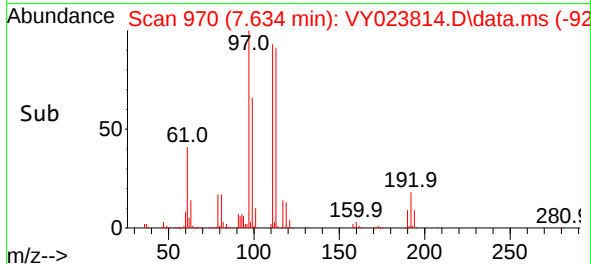
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



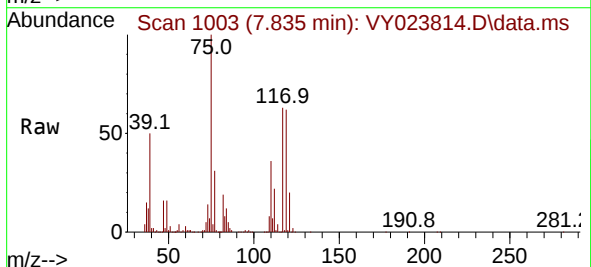
Tgt Ion: 113 Resp: 837234
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 19.9 15.8 23.8

Manual Integrations
APPROVED

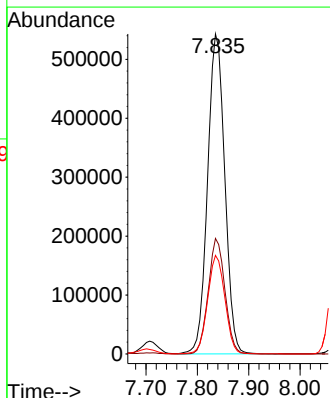
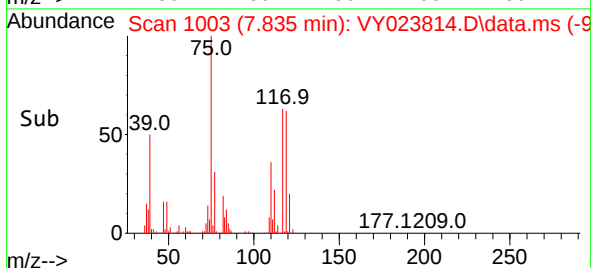
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

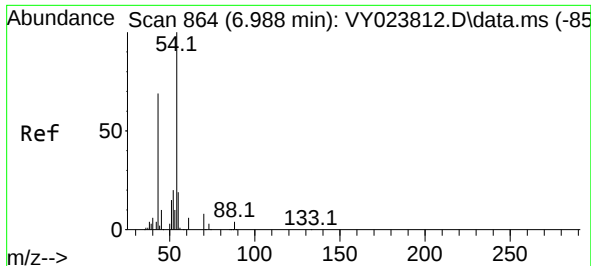


#36
1,1-Dichloropropene
Concen: 146.809 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



Tgt Ion: 75 Resp: 1262718
Ion Ratio Lower Upper
75 100
110 35.1 17.6 52.8
77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 153.419 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY023814.D

Acq: 26 Nov 2025 10:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 620680

Ion Ratio Lower Upper

43 100

61 14.7 11.0 16.6

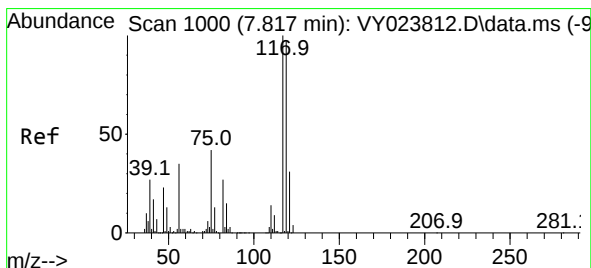
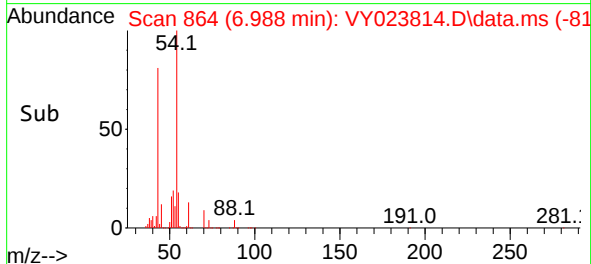
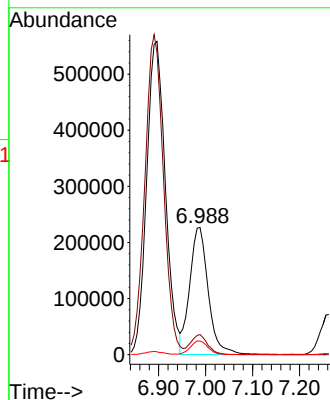
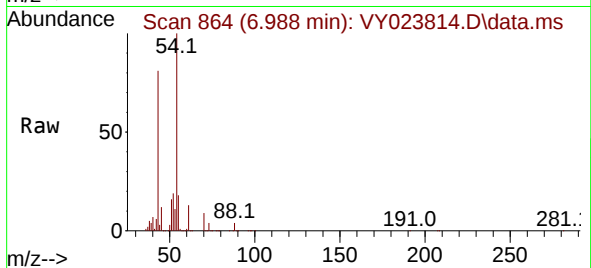
70 10.4 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#38

Carbon Tetrachloride

Concen: 145.392 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY023814.D

Acq: 26 Nov 2025 10:02

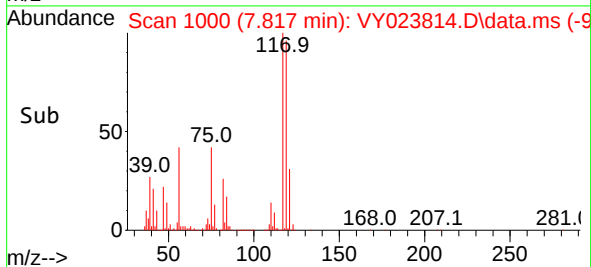
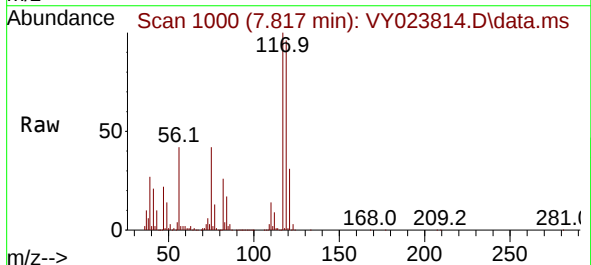
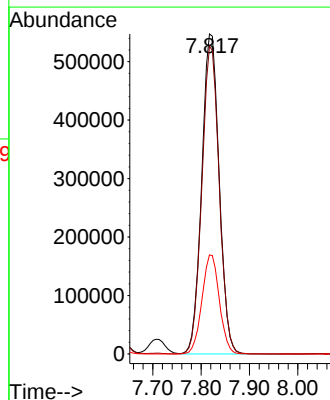
Tgt Ion:117 Resp: 1372641

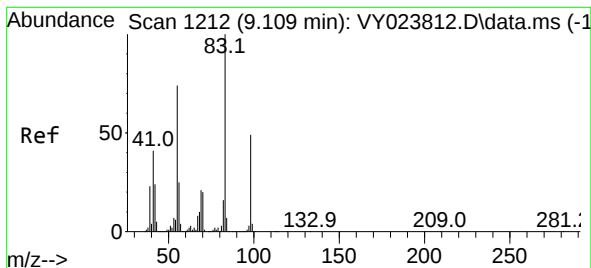
Ion Ratio Lower Upper

117 100

119 96.1 77.3 115.9

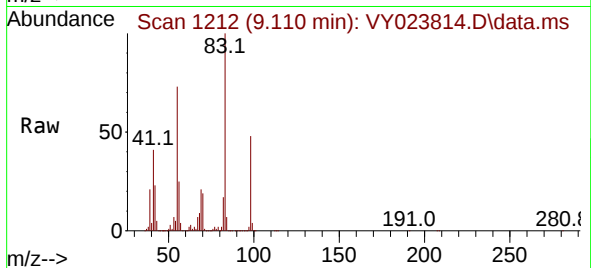
121 31.0 25.0 37.6





#39
Methylcyclohexane
Concen: 150.843 ug/l
RT: 9.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

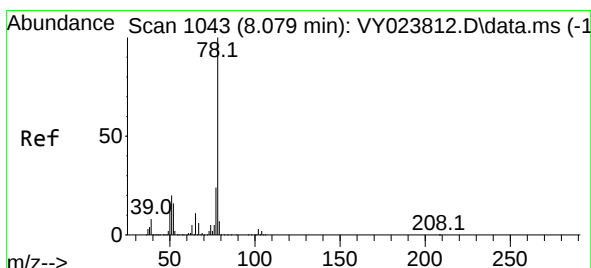
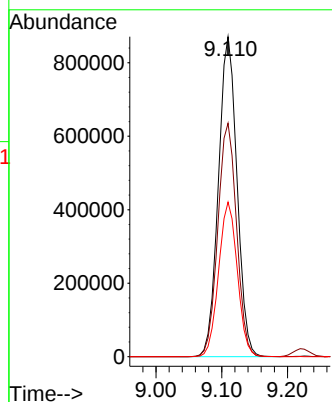
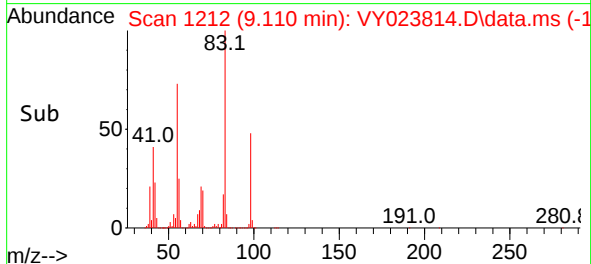
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 1713479
Ion Ratio Lower Upper
83 100
55 73.0 59.4 89.2
98 48.3 39.5 59.3

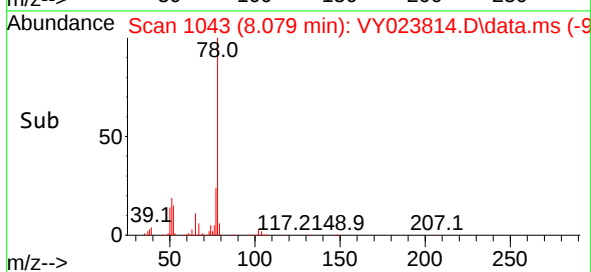
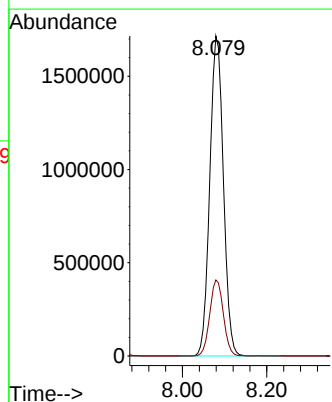
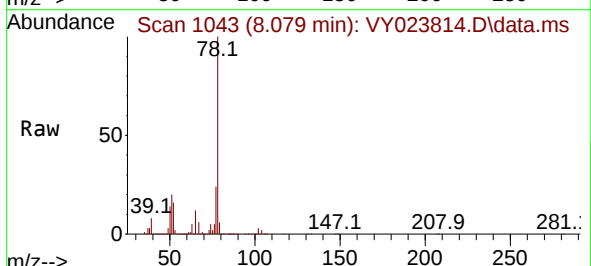
Manual Integrations
APPROVED

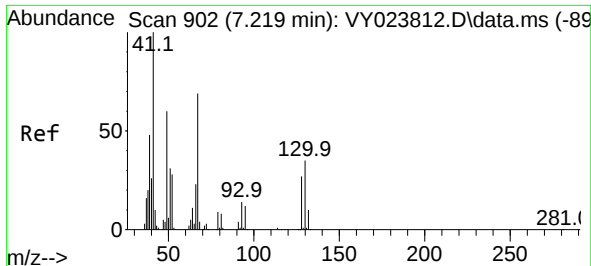
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#40
Benzene
Concen: 145.441 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

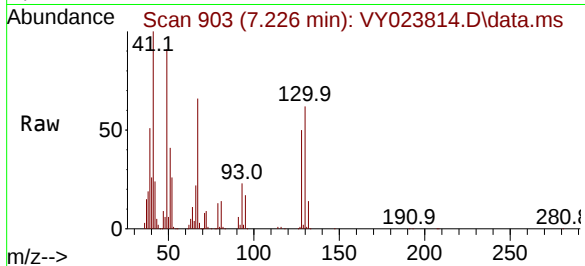
Tgt Ion: 78 Resp: 3849599
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 150.420 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

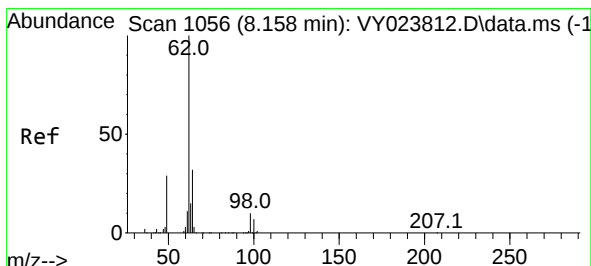
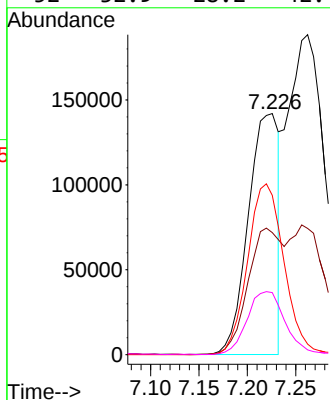
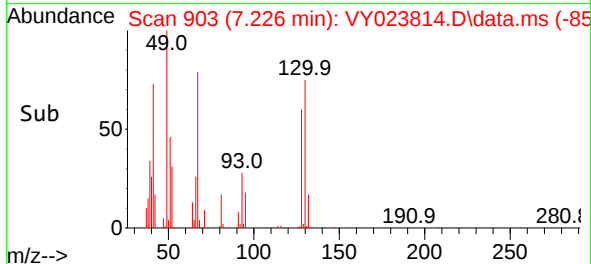
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 311028
Ion Ratio Lower Upper
41 100
39 60.1 40.6 61.0
67 85.0 67.9 101.9
52 32.9 28.2 42.4

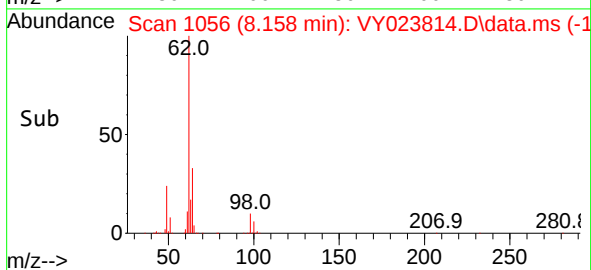
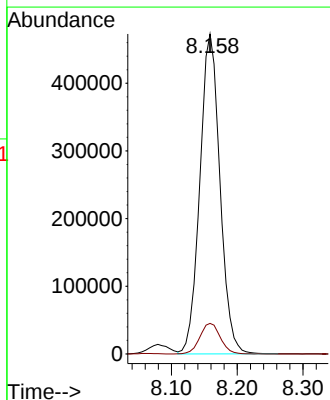
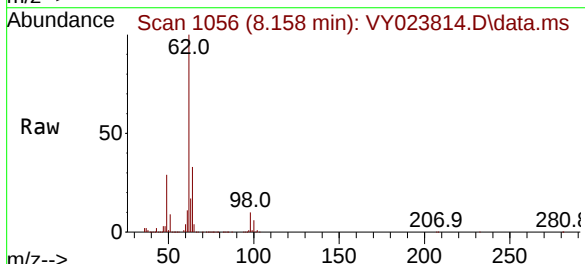
Manual Integrations
APPROVED

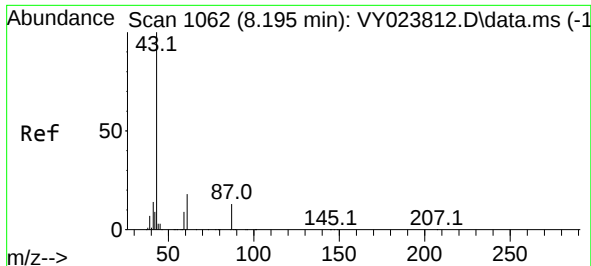
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#42
1,2-Dichloroethane
Concen: 147.416 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

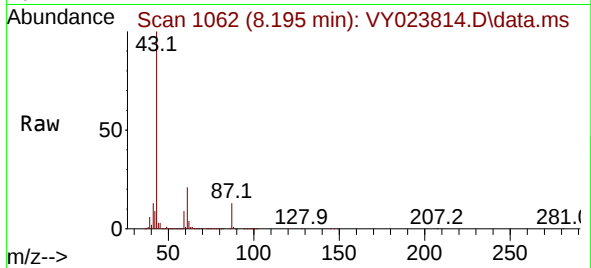
Tgt Ion: 62 Resp: 1005917
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.8





#43
Isopropyl Acetate
Concen: 158.296 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

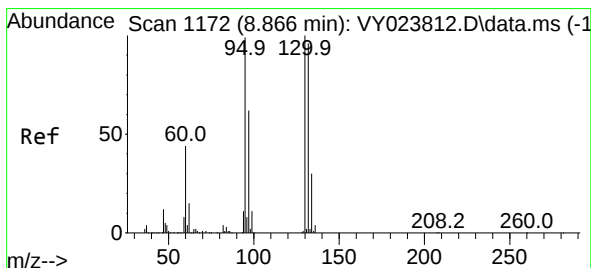
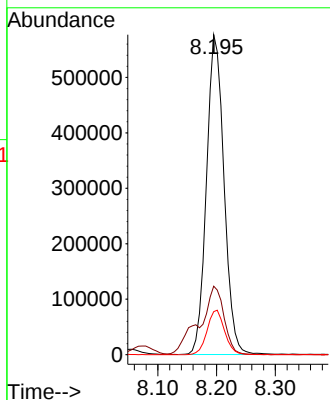
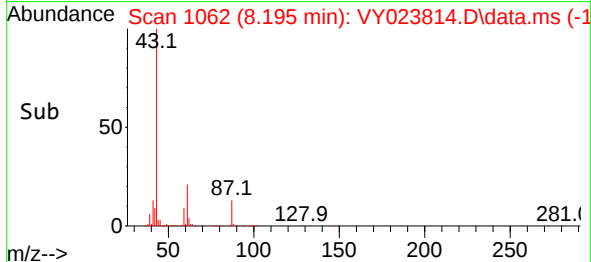
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1196770
Ion Ratio Lower Upper
43 100
61 30.2 24.3 36.5
87 13.9 11.0 16.4

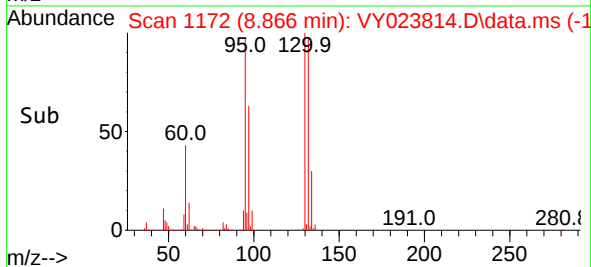
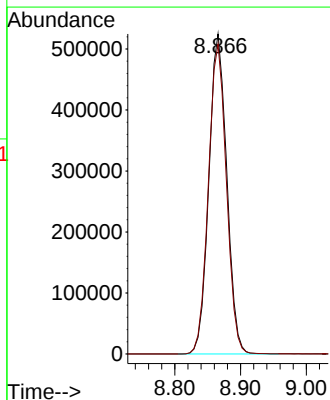
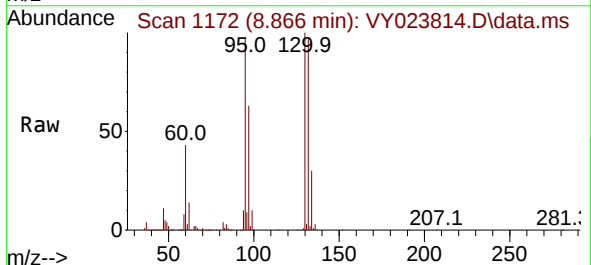
Manual Integrations
APPROVED

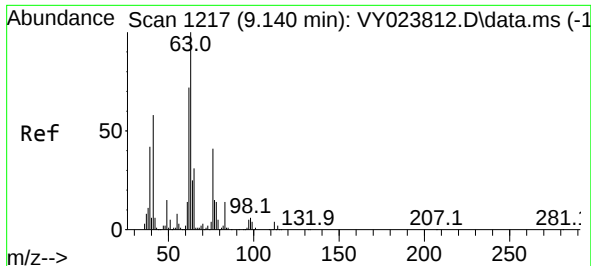
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#44
Trichloroethene
Concen: 146.477 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

Tgt Ion:130 Resp: 994754
Ion Ratio Lower Upper
130 100
95 96.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 147.402 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023814.D

Acq: 26 Nov 2025 10:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 919872

Ion Ratio Lower Upper

63 100

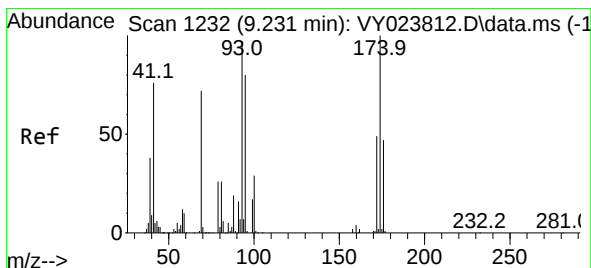
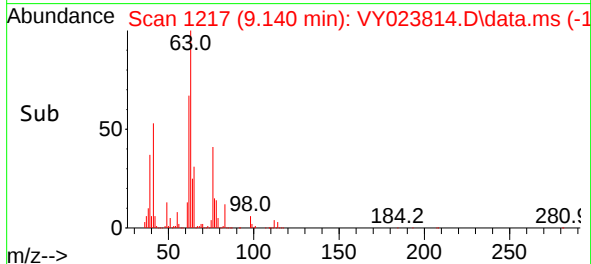
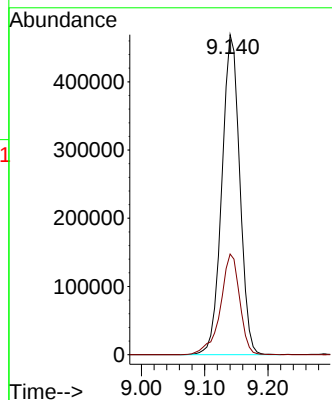
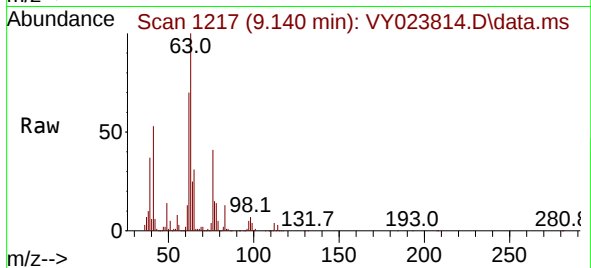
65 31.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#46

Dibromomethane

Concen: 148.984 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY023814.D

Acq: 26 Nov 2025 10:02

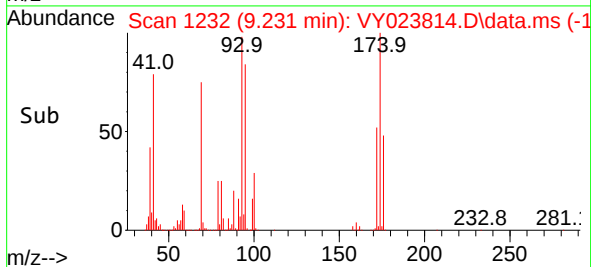
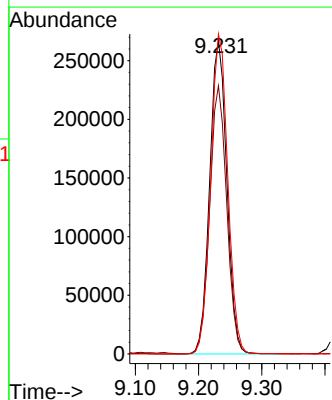
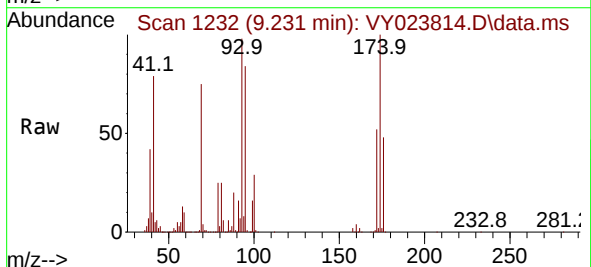
Tgt Ion: 93 Resp: 504506

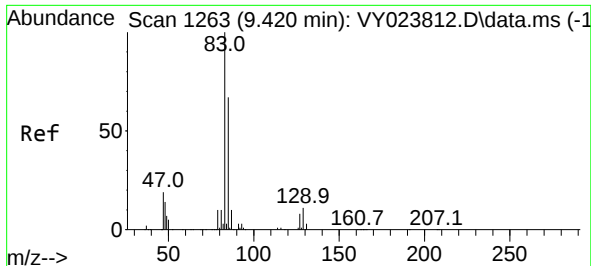
Ion Ratio Lower Upper

93 100

95 85.0 66.6 99.8

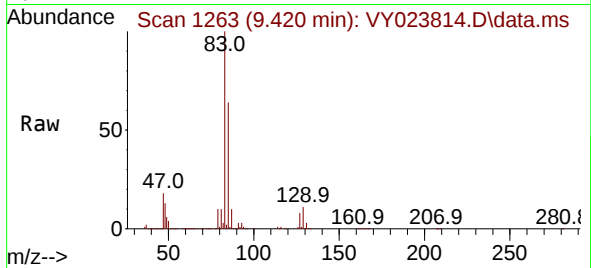
174 101.7 80.6 121.0





#47
Bromodichloromethane
Concen: 147.672 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

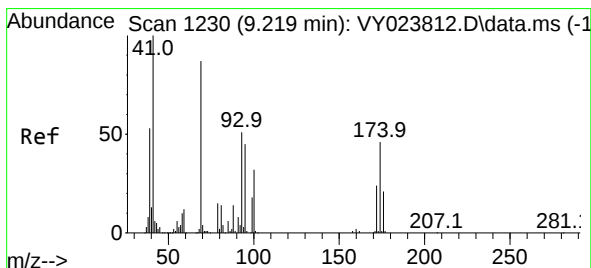
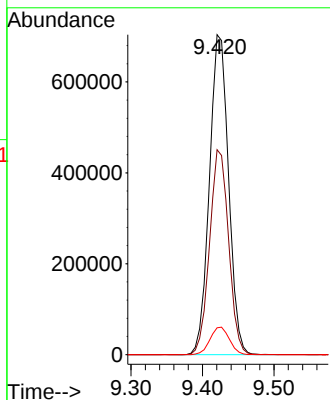
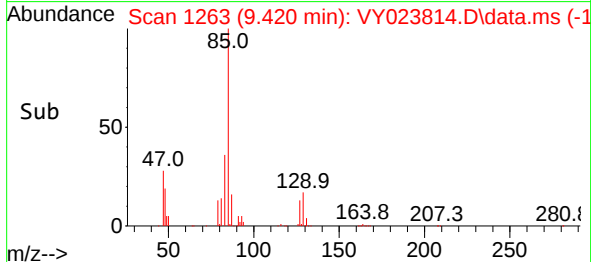
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



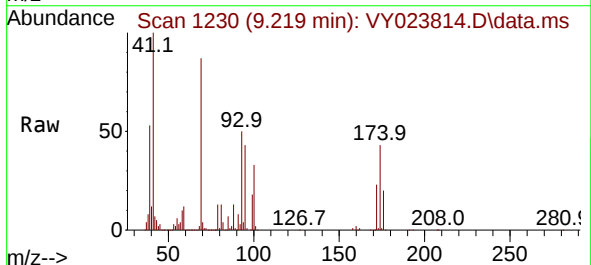
Tgt Ion: 83 Resp: 130686
Ion Ratio Lower Upper
83 100
85 64.0 53.7 80.5
127 8.4 6.6 10.0

Manual Integrations
APPROVED

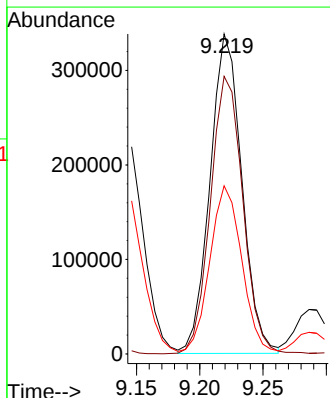
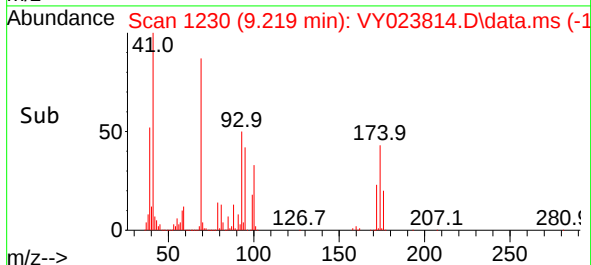
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

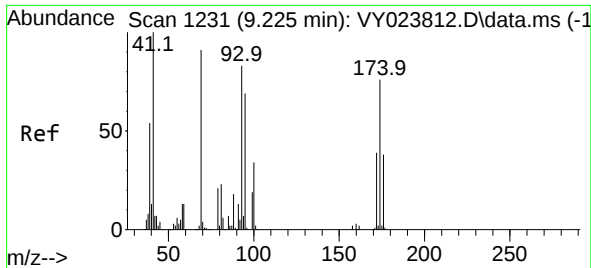


#48
Methyl methacrylate
Concen: 165.868 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



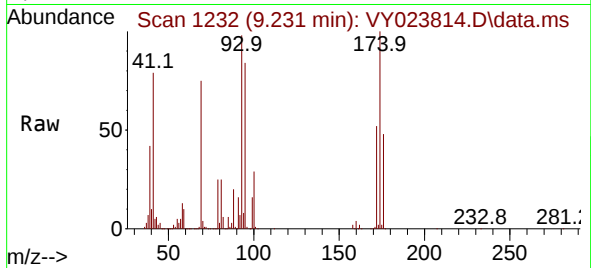
Tgt Ion: 41 Resp: 590425
Ion Ratio Lower Upper
41 100
69 88.8 69.1 103.7
39 51.7 41.2 61.8





#49
1,4-Dioxane
Concen: 3280.044 ug/l
RT: 9.231 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

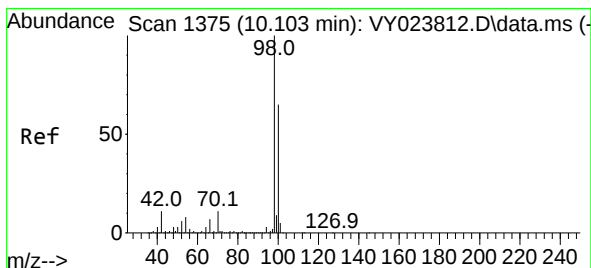
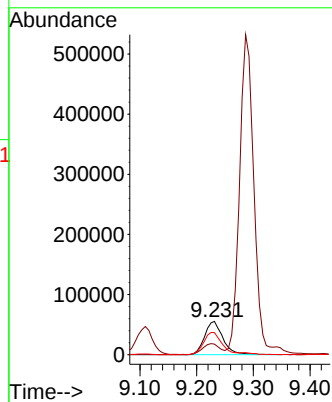
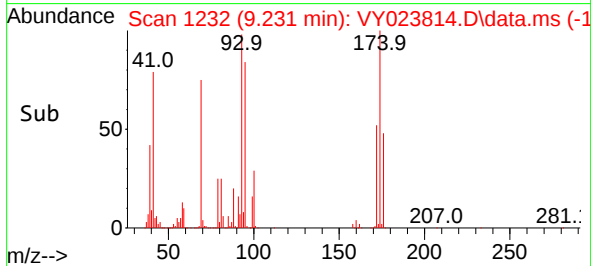
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 12448
Ion Ratio Lower Upper
88 100
43 31.3 24.6 37.0
58 71.7 53.4 80.2

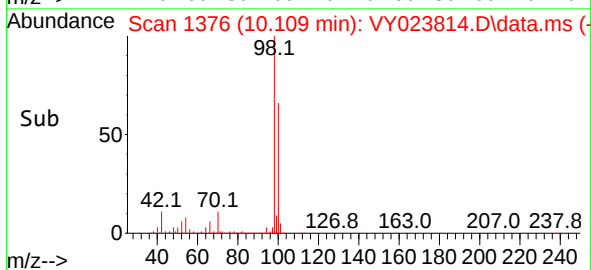
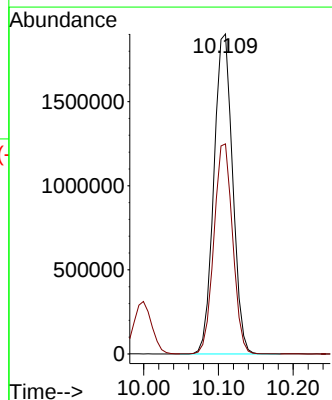
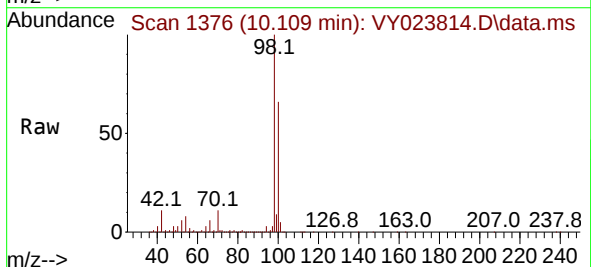
Manual Integrations
APPROVED

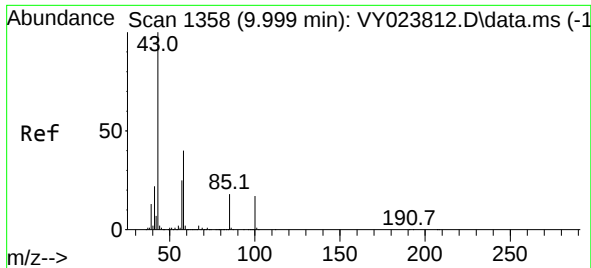
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#50
Toluene-d8
Concen: 149.124 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

Tgt Ion: 98 Resp: 3322724
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9





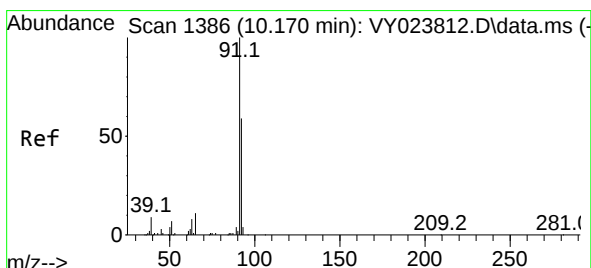
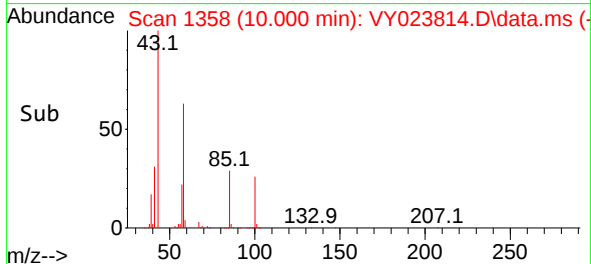
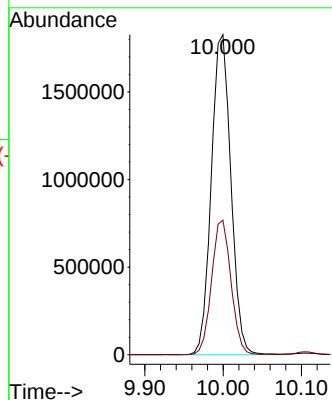
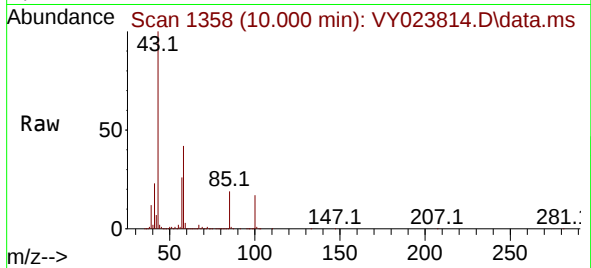
#51
4-Methyl-2-Pentanone
Concen: 796.719 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 3170958
Ion Ratio Lower Upper
43 100
58 41.7 32.4 48.6

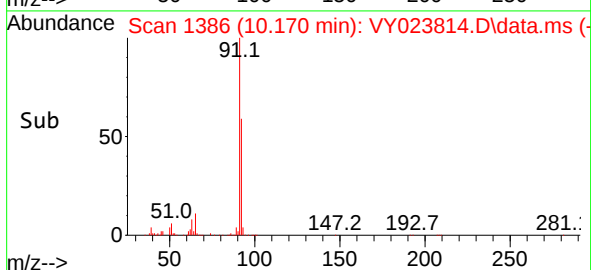
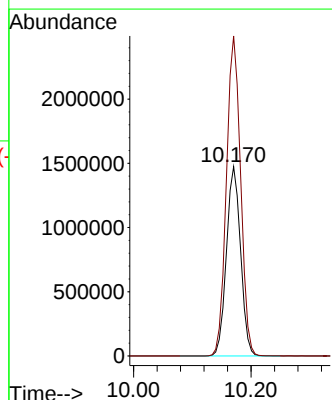
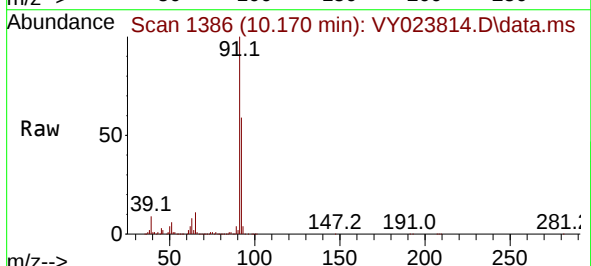
Manual Integrations
APPROVED

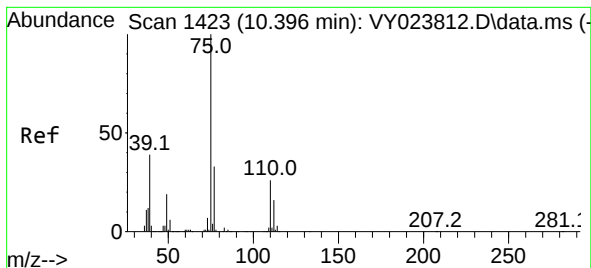
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#52
Toluene
Concen: 149.938 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

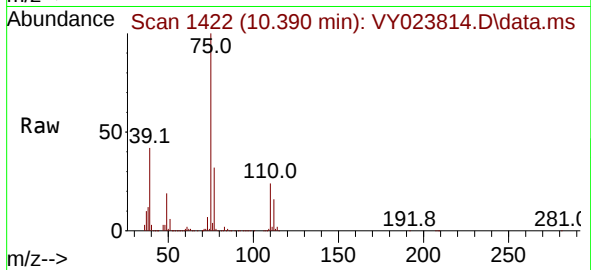
Tgt Ion: 92 Resp: 2460265
Ion Ratio Lower Upper
92 100
91 169.9 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 157.592 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

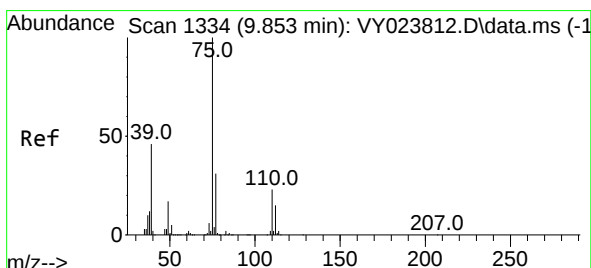
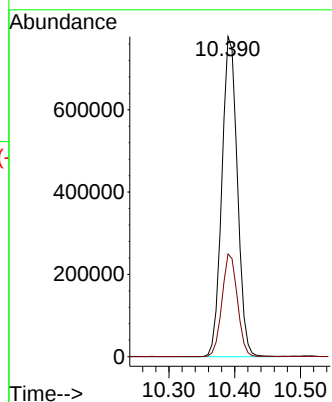
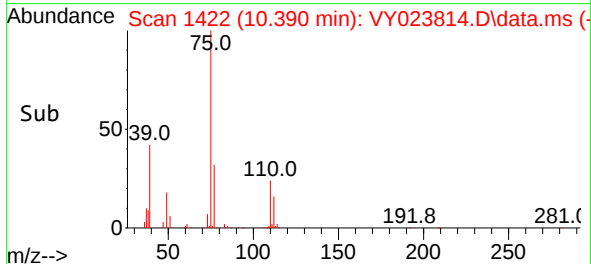
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 1277548
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.2

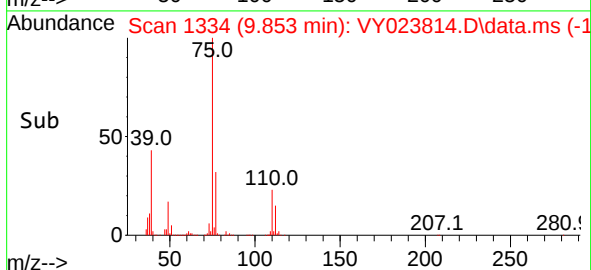
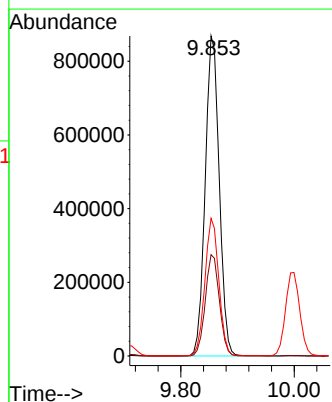
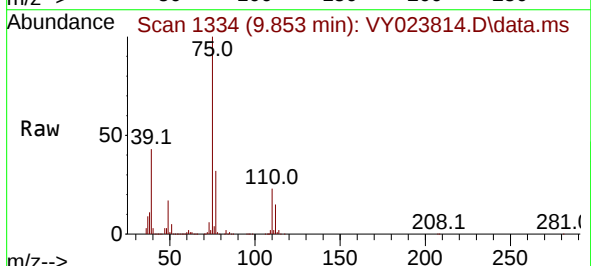
Manual Integrations
APPROVED

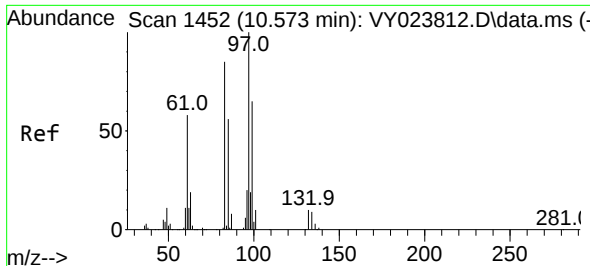
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#54
cis-1,3-Dichloropropene
Concen: 153.879 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

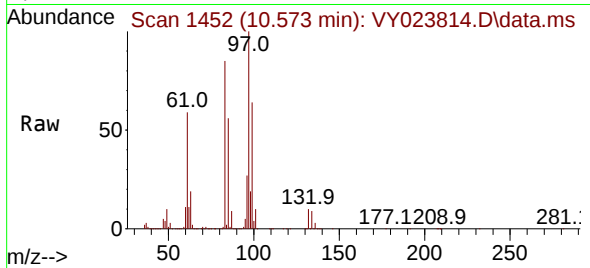
Tgt Ion: 75 Resp: 1493215
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 43.0 36.6 55.0





#55
1,1,2-Trichloroethane
Concen: 150.604 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

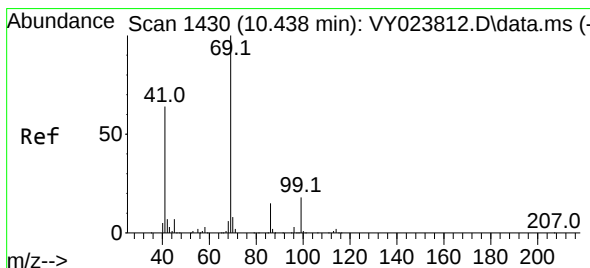
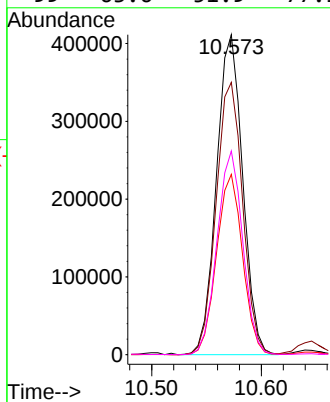
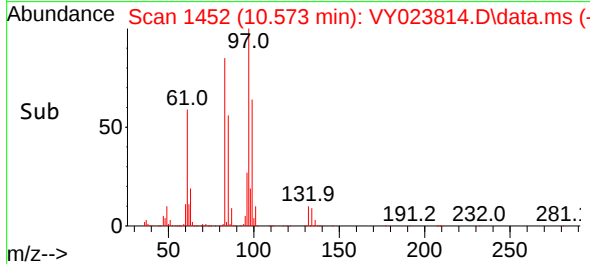
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



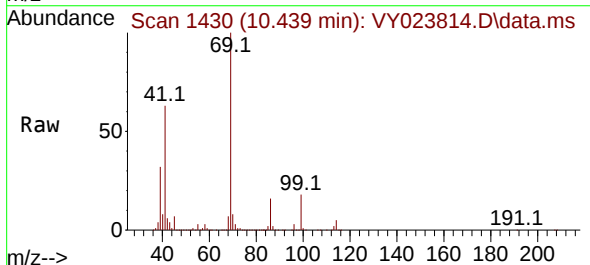
Tgt Ion: 97 Resp: 683158
Ion Ratio Lower Upper
97 100
83 85.1 68.1 102.1
85 56.3 45.0 67.4
99 63.6 51.9 77.9

Manual Integrations
APPROVED

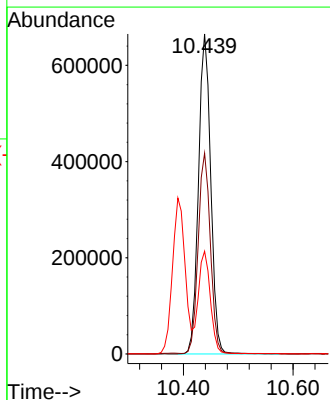
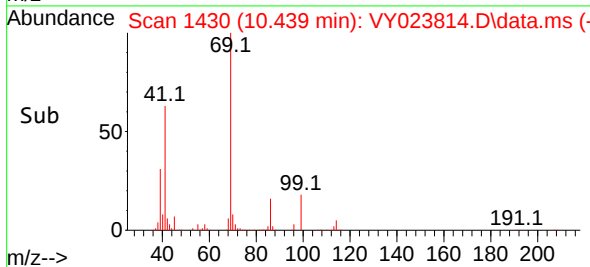
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

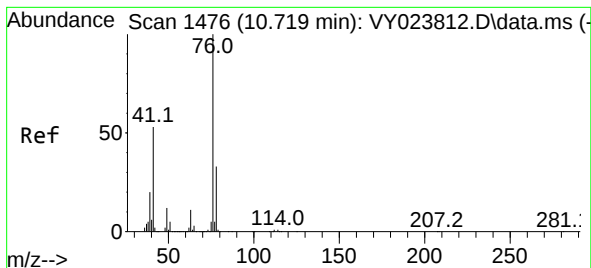


#56
Ethyl methacrylate
Concen: 173.374 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



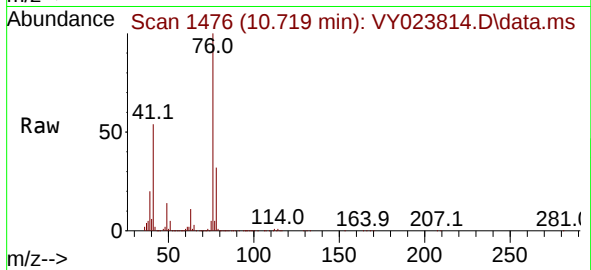
Tgt Ion: 69 Resp: 1032641
Ion Ratio Lower Upper
69 100
41 62.3 50.9 76.3
39 31.8 26.6 40.0





#57
1,3-Dichloropropane
Concen: 151.747 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

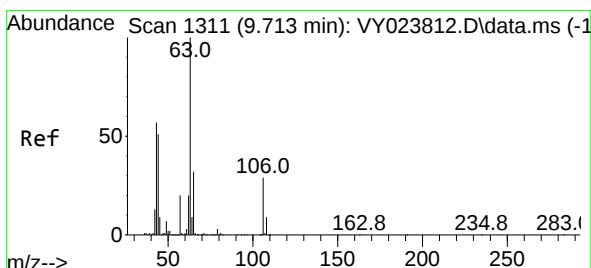
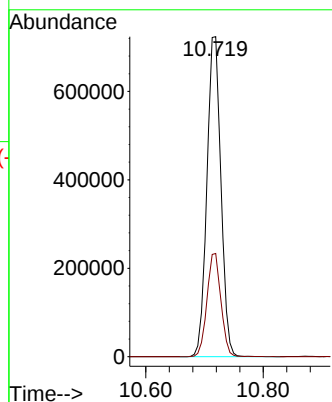
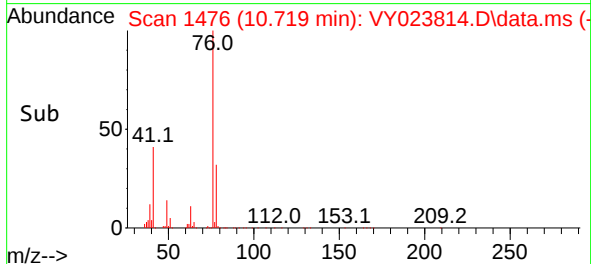
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



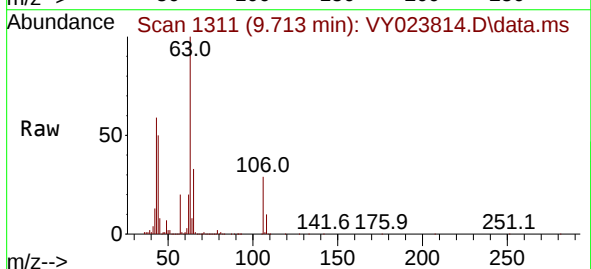
Tgt Ion: 76 Resp: 1200769
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

Manual Integrations
APPROVED

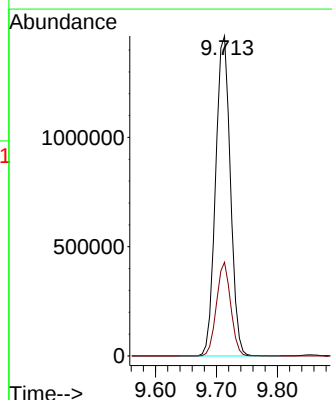
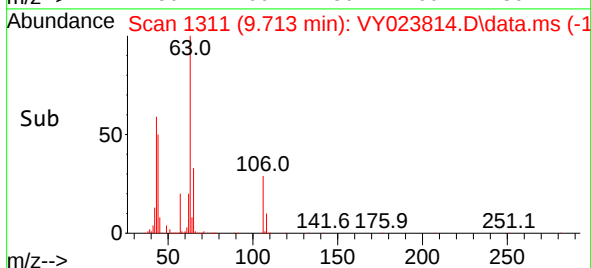
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

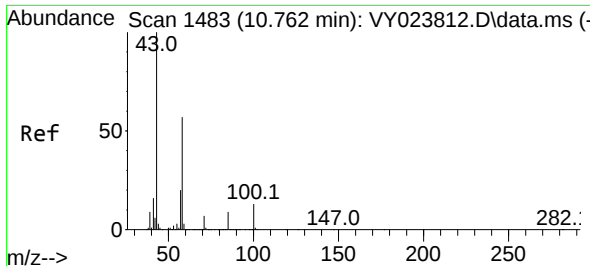


#58
2-Chloroethyl Vinyl ether
Concen: 861.030 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



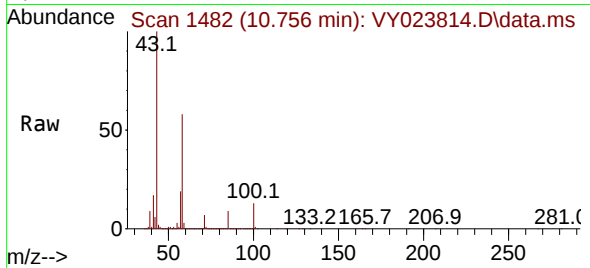
Tgt Ion: 63 Resp: 2463679
Ion Ratio Lower Upper
63 100
106 28.2 22.2 33.2





#59
2-Hexanone
Concen: 804.792 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

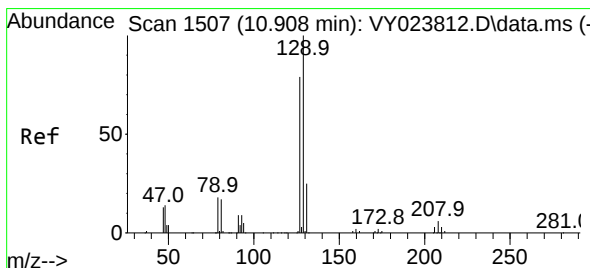
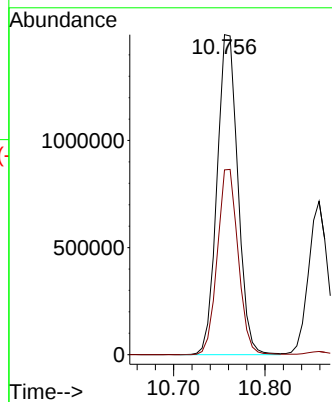
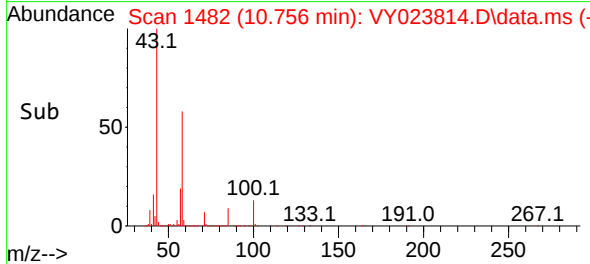
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 236861
Ion Ratio Lower Upper
43 100
58 57.8 28.3 85.0

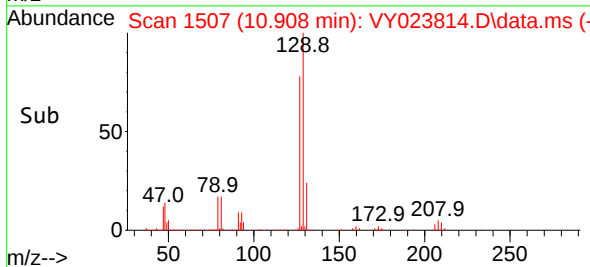
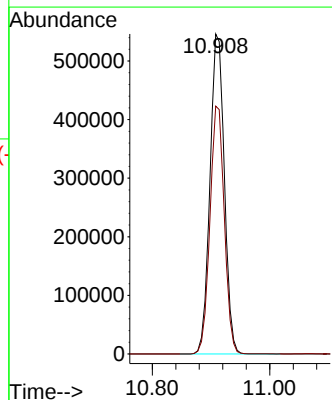
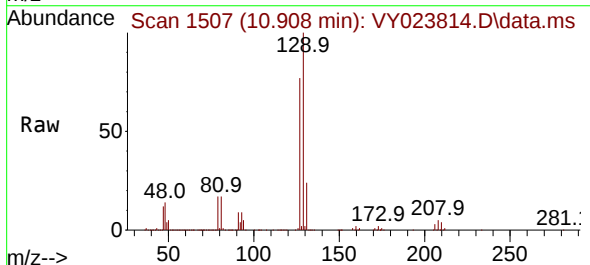
Manual Integrations
APPROVED

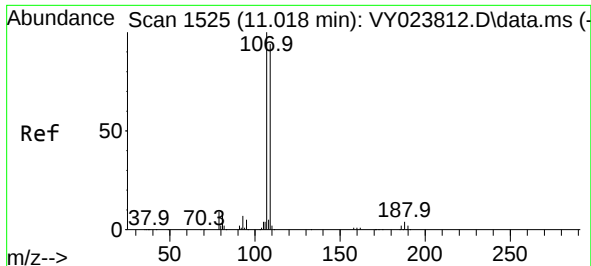
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#60
Dibromochloromethane
Concen: 152.165 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

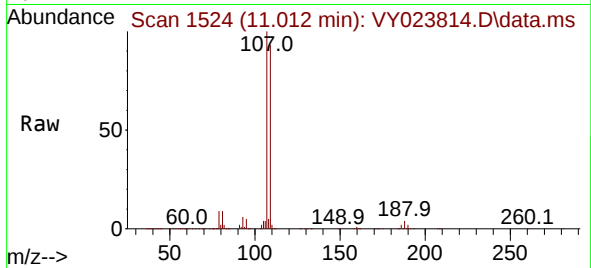
Tgt Ion:129 Resp: 926239
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 152.768 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

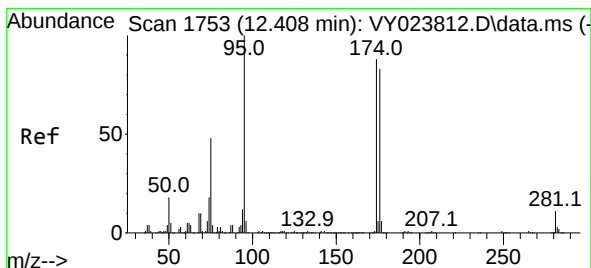
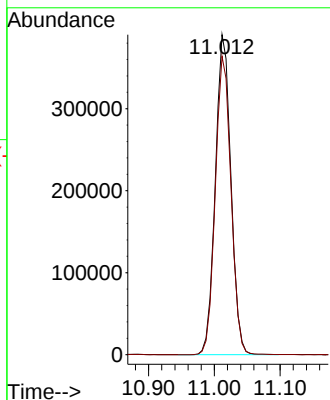
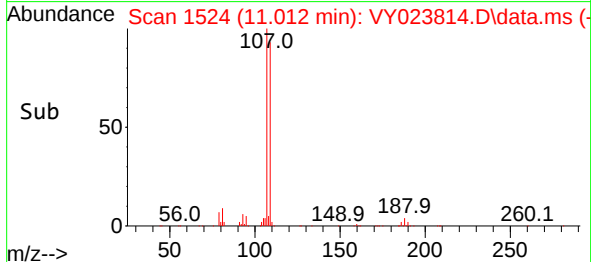
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:107 Resp: 643233
Ion Ratio Lower Upper
107 100
109 94.1 76.7 115.1

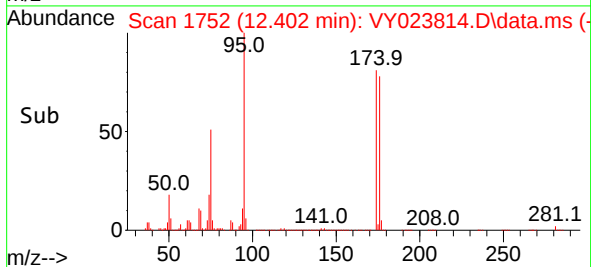
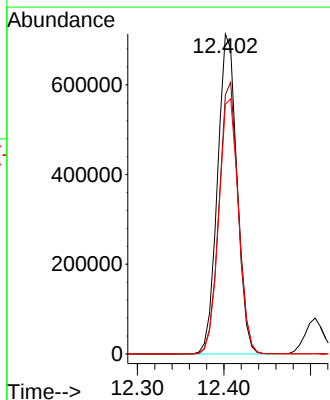
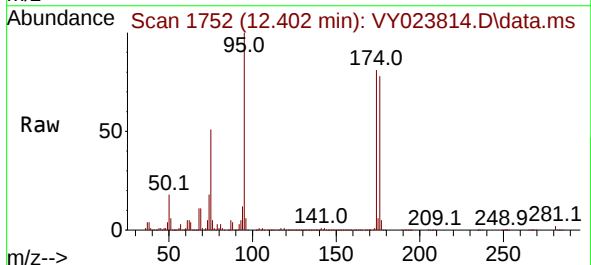
Manual Integrations
APPROVED

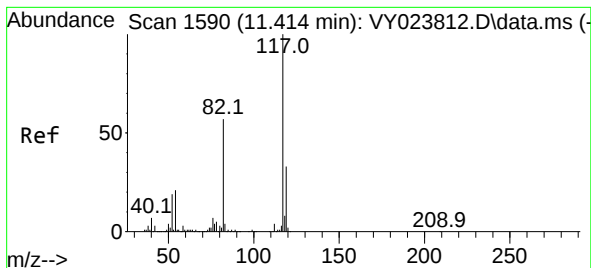
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#62
4-Bromofluorobenzene
Concen: 151.192 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

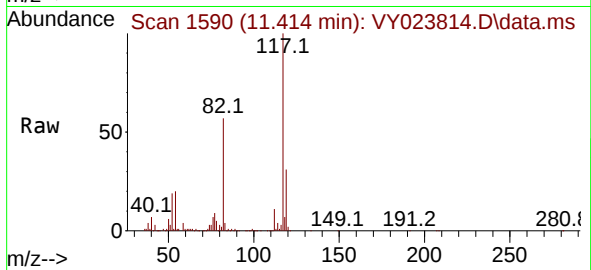
Tgt Ion: 95 Resp: 1108449
Ion Ratio Lower Upper
95 100
174 84.5 0.0 168.6
176 80.9 0.0 164.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

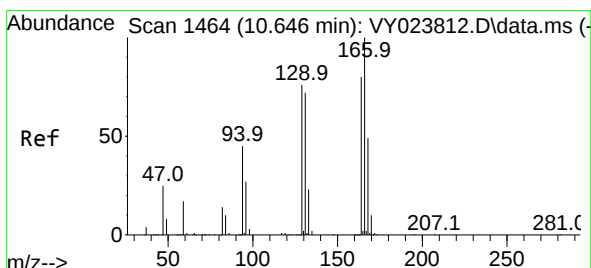
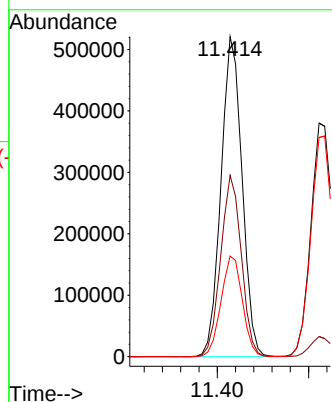
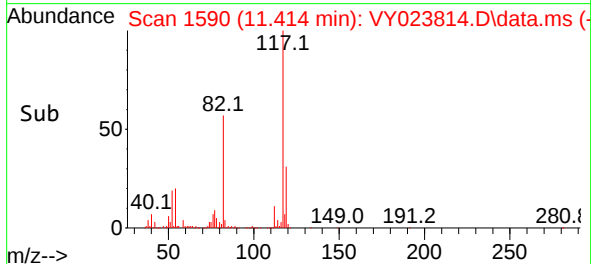
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 834229
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.0
119 31.4 26.0 39.0

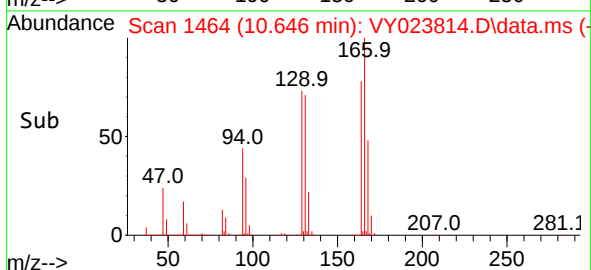
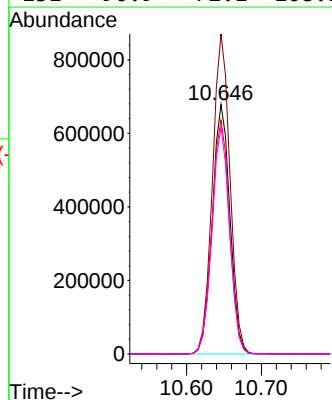
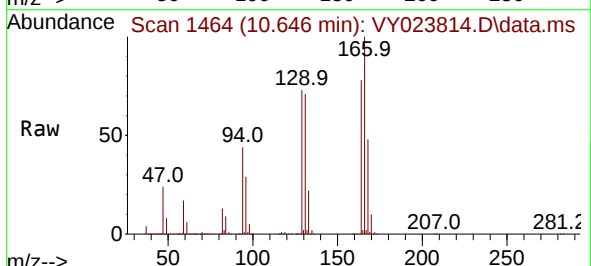
Manual Integrations
APPROVED

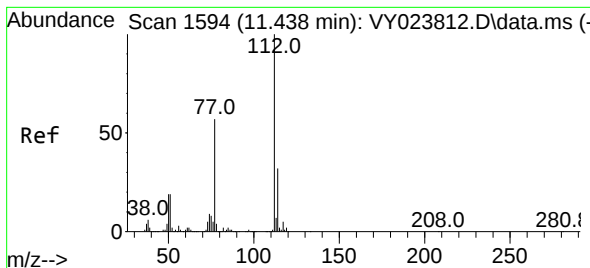
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#64
Tetrachloroethene
Concen: 140.652 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

Tgt Ion:164 Resp: 1113104
Ion Ratio Lower Upper
164 100
166 128.3 100.6 150.8
129 93.8 76.0 114.0
131 90.9 72.1 108.1





#65

Chlorobenzene

Concen: 146.742 ug/l

RT: 11.438 min Scan# 111

Delta R.T. 0.000 min

Lab File: VY023814.D

Acq: 26 Nov 2025 10:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:112 Resp: 268711

Ion Ratio Lower Upper

112 100

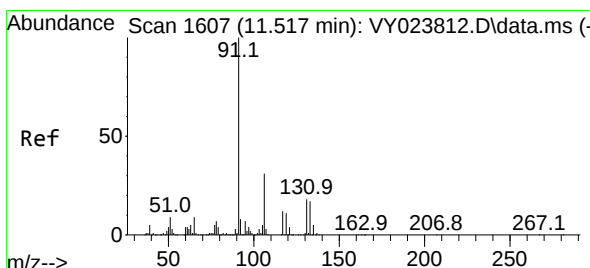
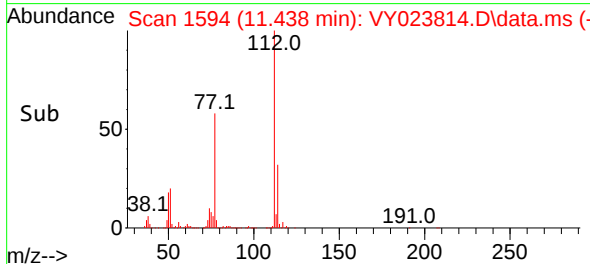
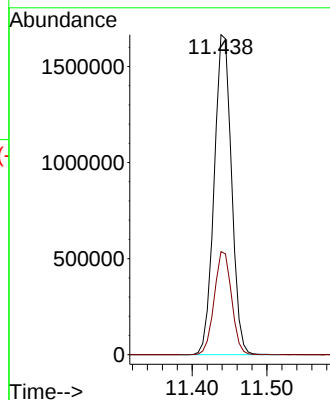
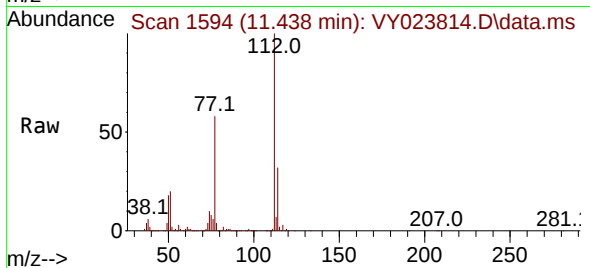
114 32.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 147.698 ug/l

RT: 11.512 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY023814.D

Acq: 26 Nov 2025 10:02

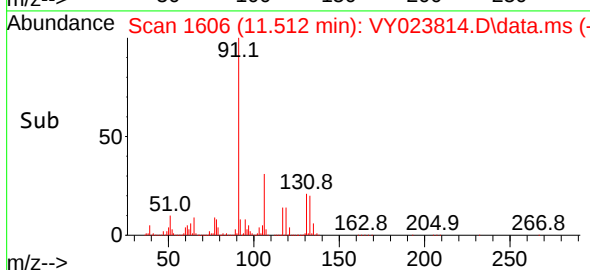
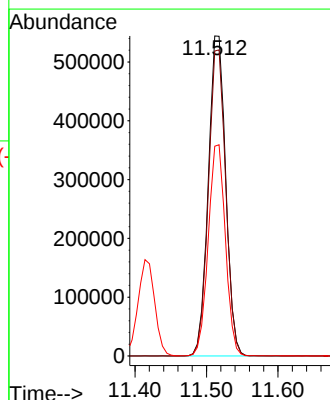
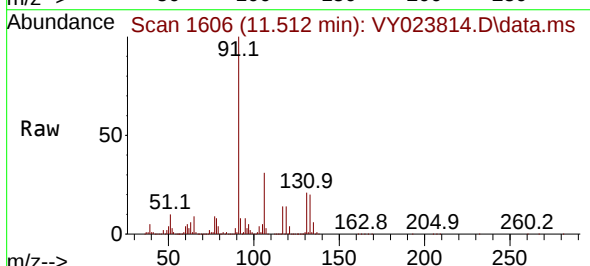
Tgt Ion:131 Resp: 918816

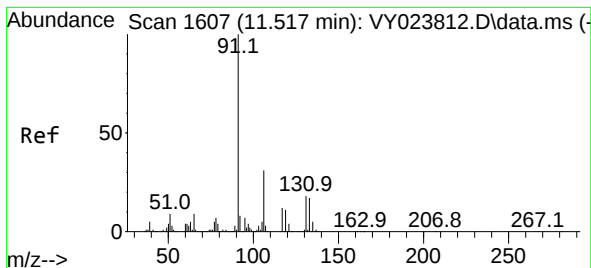
Ion Ratio Lower Upper

131 100

133 95.2 48.1 144.3

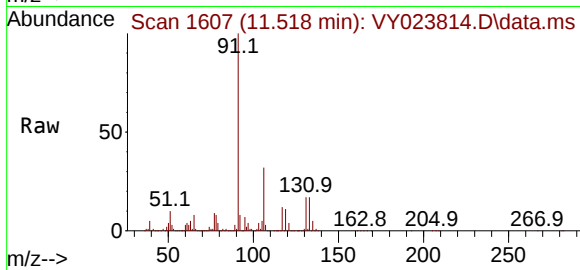
119 65.2 33.0 98.9





#67
Ethyl Benzene
Concen: 152.600 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

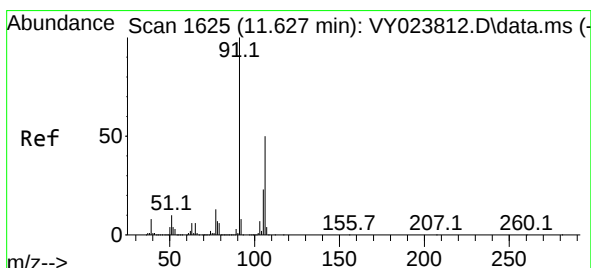
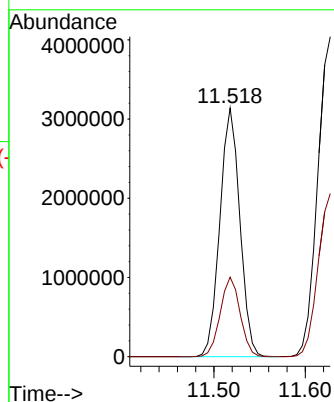
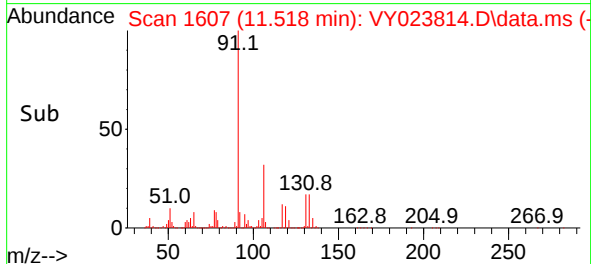
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



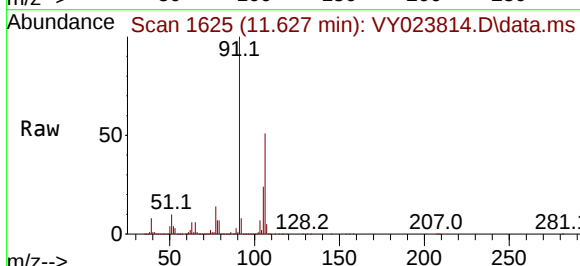
Tgt Ion: 91 Resp: 477305
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

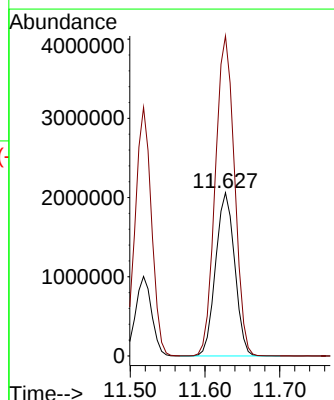
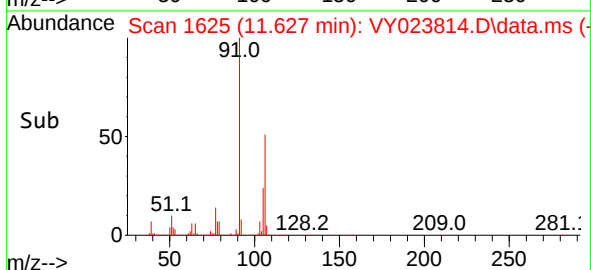
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

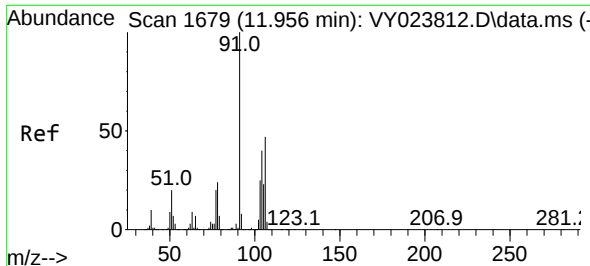


#68
m/p-Xylenes
Concen: 302.497 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



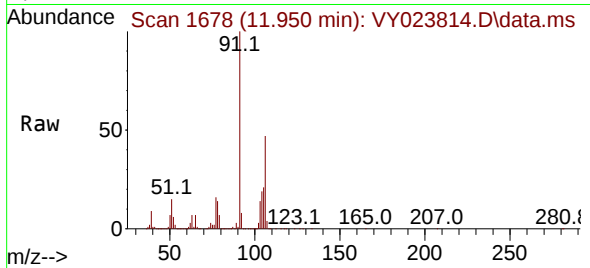
Tgt Ion:106 Resp: 3645935
Ion Ratio Lower Upper
106 100
91 198.3 159.5 239.3





#69
o-Xylene
Concen: 153.898 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

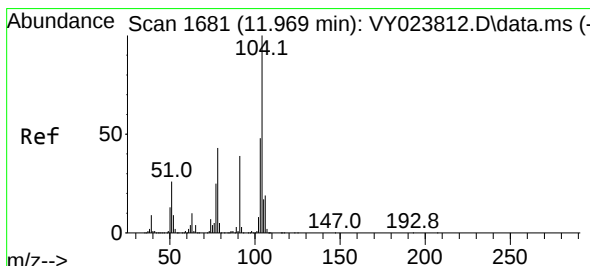
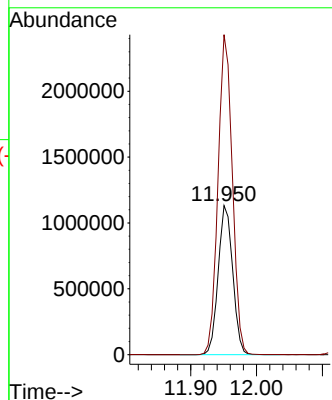
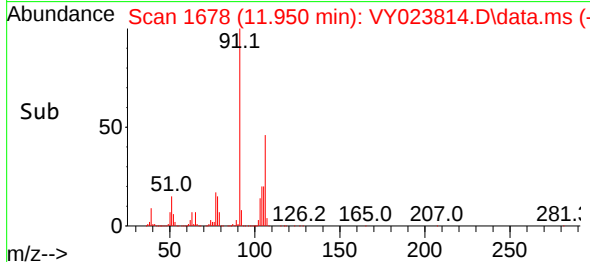
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



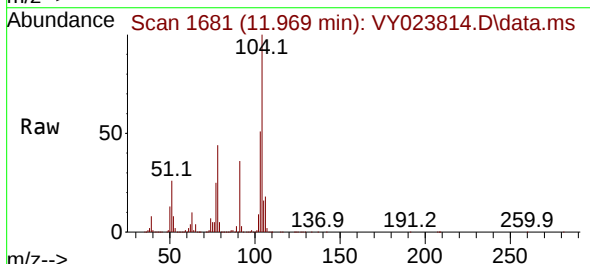
Tgt Ion:106 Resp: 1738989
Ion Ratio Lower Upper
106 100
91 212.2 106.5 319.6

Manual Integrations
APPROVED

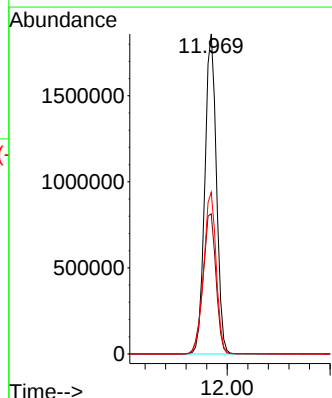
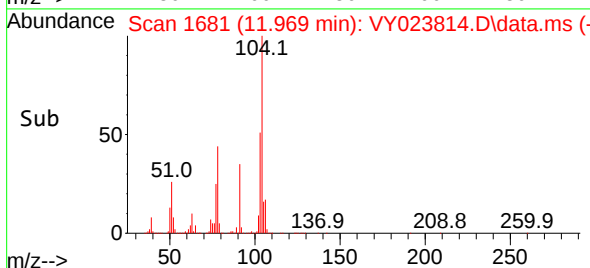
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

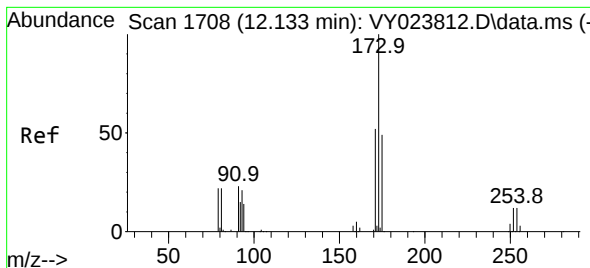


#70
Styrene
Concen: 156.340 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



Tgt Ion:104 Resp: 2910104
Ion Ratio Lower Upper
104 100
78 49.0 38.8 58.2
103 54.6 43.4 65.0





#71

Bromoform

Concen: 152.468 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY023814.D

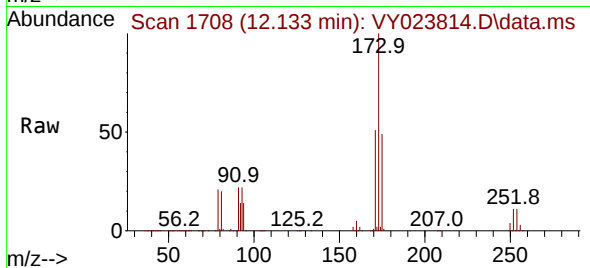
Acq: 26 Nov 2025 10:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150



Tgt Ion:173 Resp: 55326

Ion Ratio Lower Upper

173 100

175 49.3 24.4 73.4

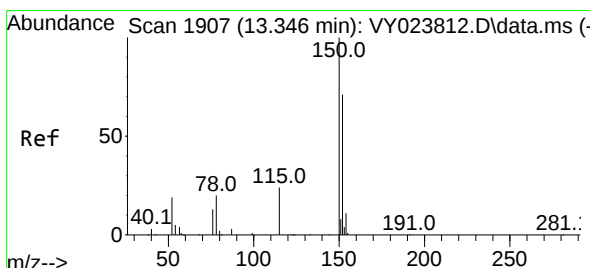
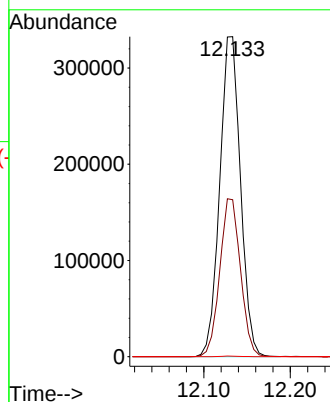
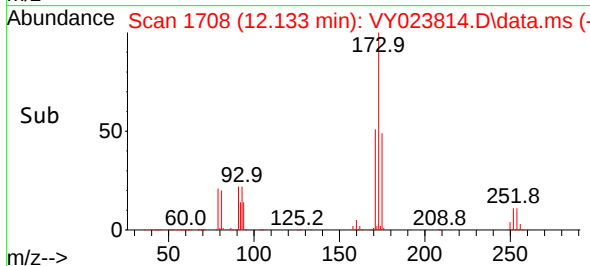
254 0.2 0.1 0.1

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: VY023814.D

Acq: 26 Nov 2025 10:02

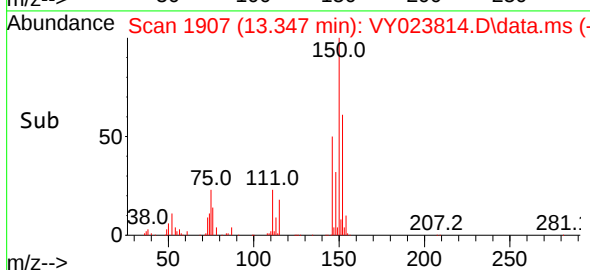
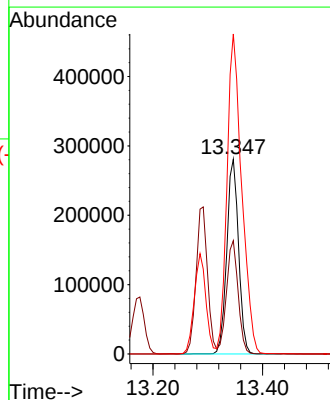
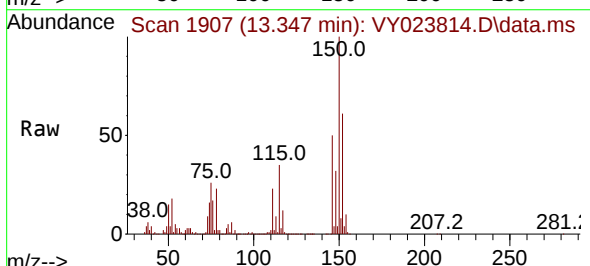
Tgt Ion:152 Resp: 420425

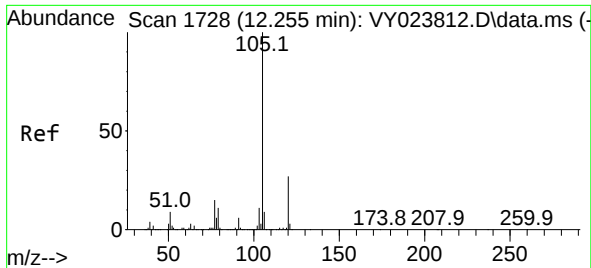
Ion Ratio Lower Upper

152 100

115 57.3 28.7 86.3

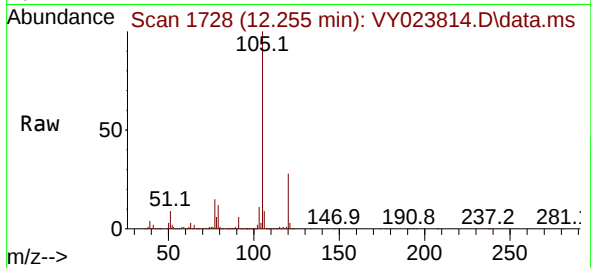
150 204.3 0.0 345.6





#73
Isopropylbenzene
Concen: 151.730 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

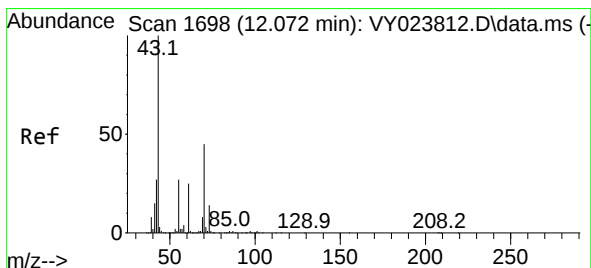
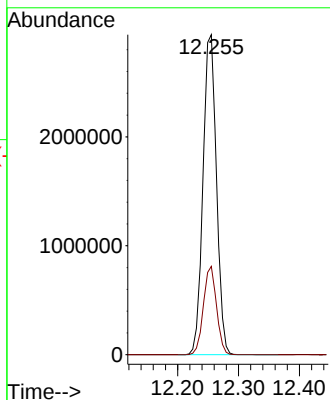
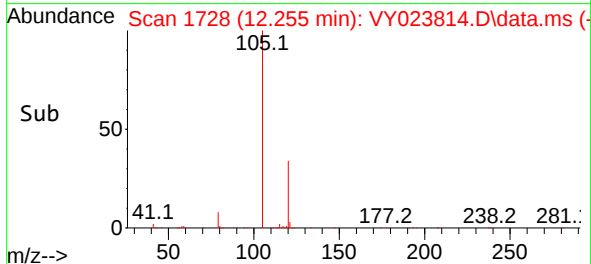
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



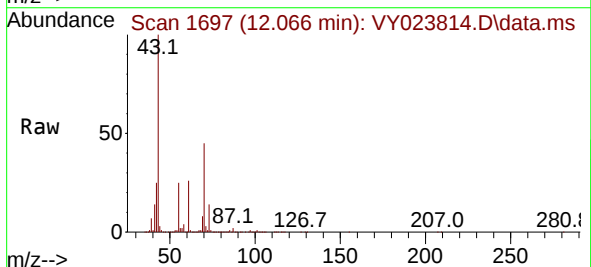
Tgt Ion:105 Resp: 4527400
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.8

Manual Integrations
APPROVED

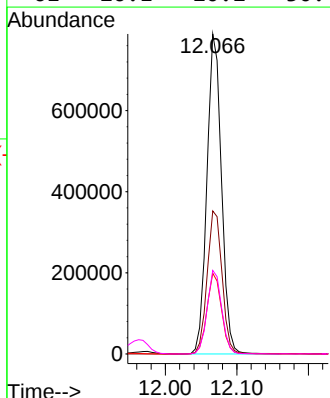
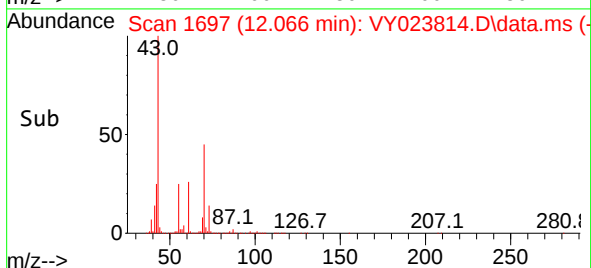
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

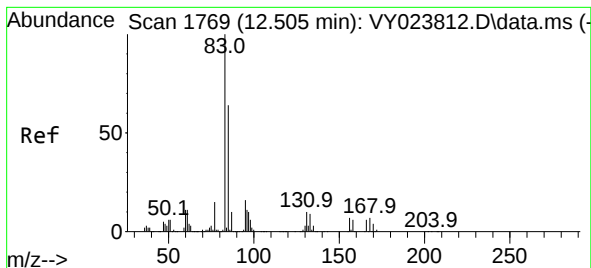


#74
N-ethyl acetate
Concen: 167.182 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



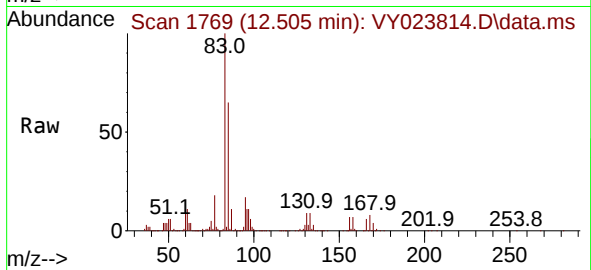
Tgt Ion: 43 Resp: 1114480
Ion Ratio Lower Upper
43 100
70 45.9 36.2 54.2
55 25.4 21.8 32.8
61 26.1 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 153.751 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

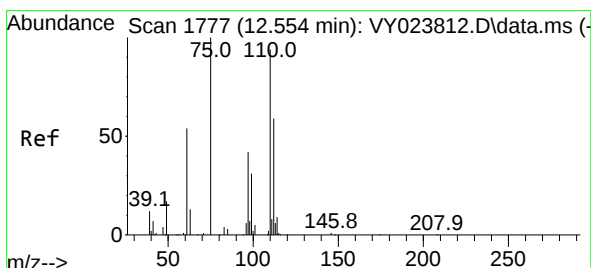
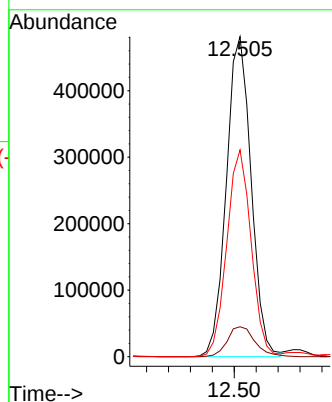
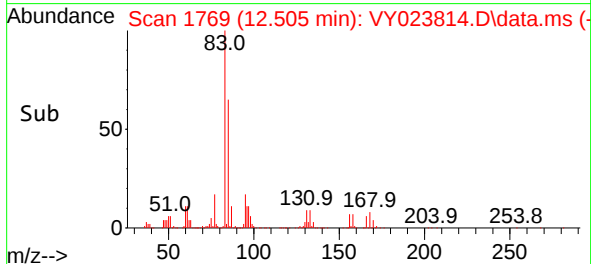
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



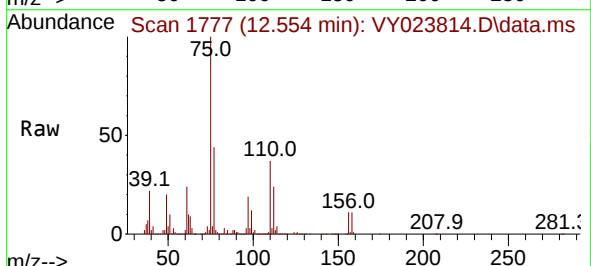
Tgt Ion: 83 Resp: 755311
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 63.6 31.9 95.5

Manual Integrations
APPROVED

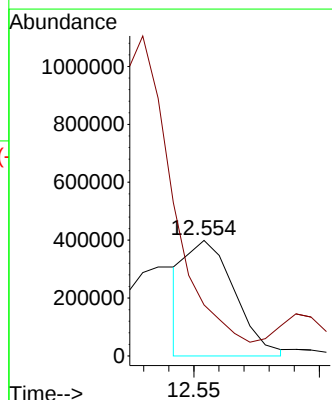
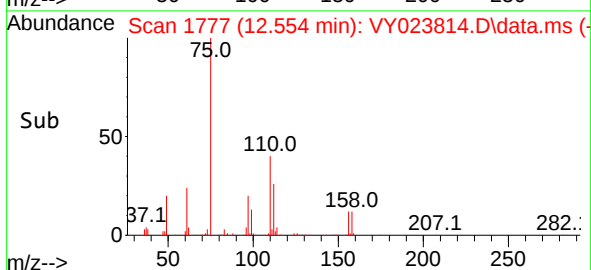
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

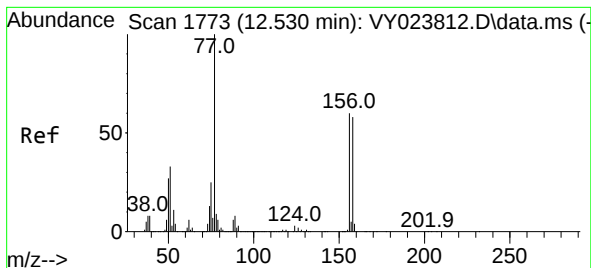


#76
1,2,3-Trichloropropane
Concen: 149.429 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



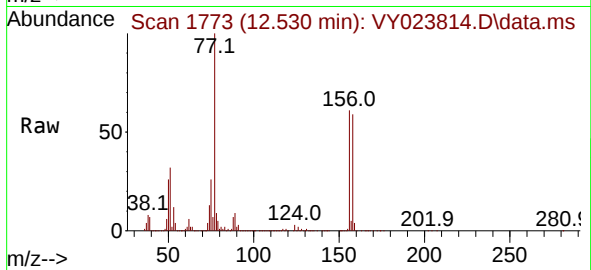
Tgt Ion: 75 Resp: 544238
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 149.572 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

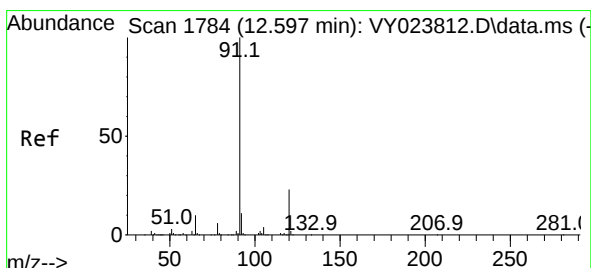
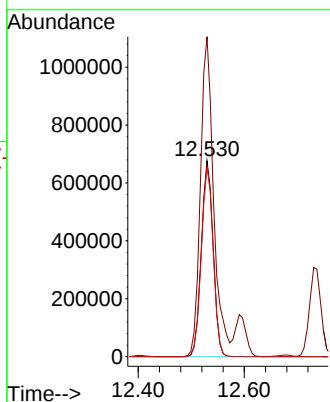
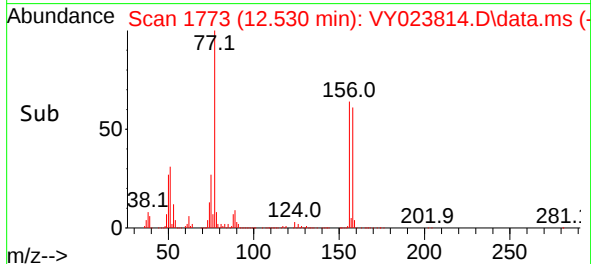
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



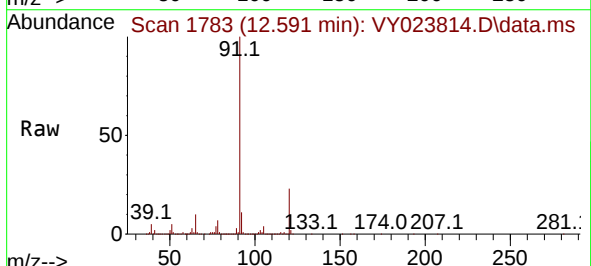
Tgt Ion:156 Resp: 1049744
Ion Ratio Lower Upper
156 100
77 181.7 90.8 272.3
158 96.7 48.4 145.3

Manual Integrations
APPROVED

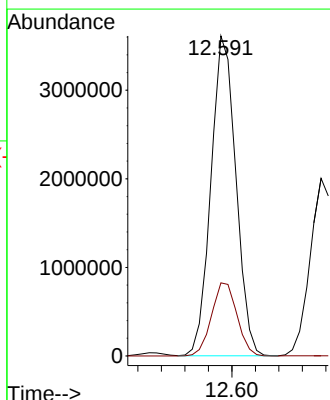
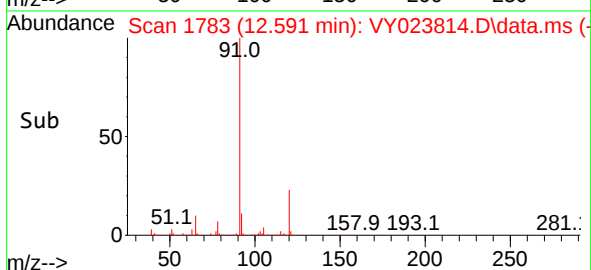
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

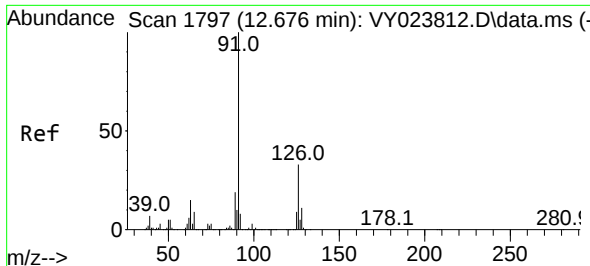


#78
n-propylbenzene
Concen: 148.409 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



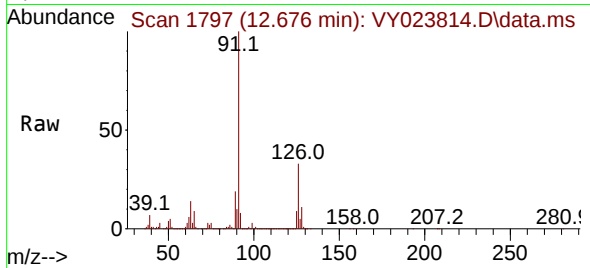
Tgt Ion: 91 Resp: 5331513
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 148.359 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

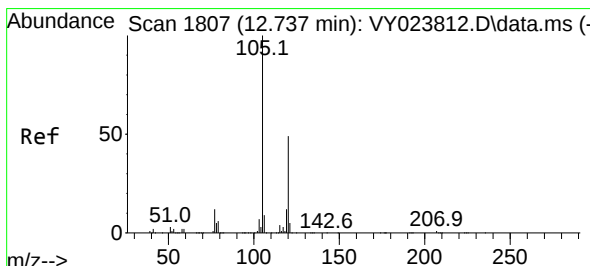
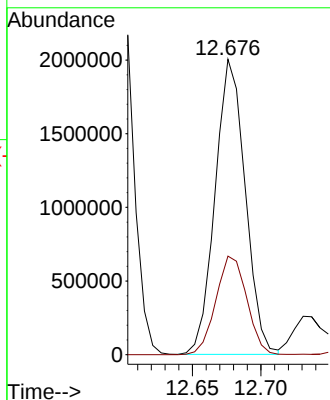
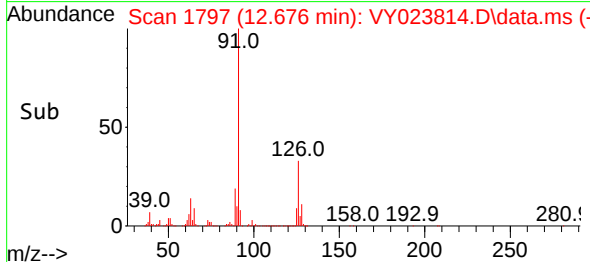
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



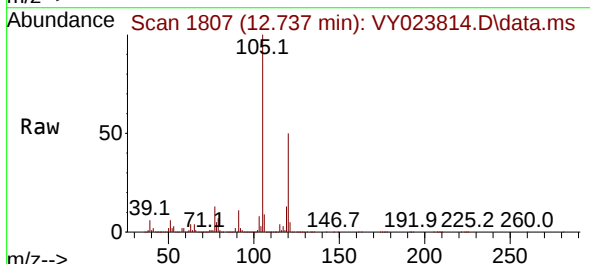
Tgt Ion: 91 Resp: 3067460
Ion Ratio Lower Upper
91 100
126 34.2 17.0 50.9

Manual Integrations
APPROVED

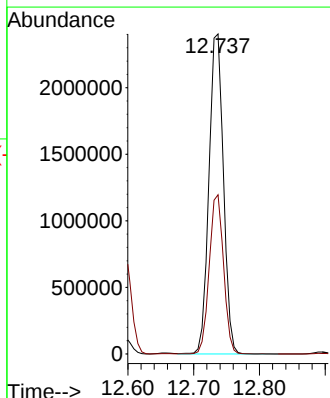
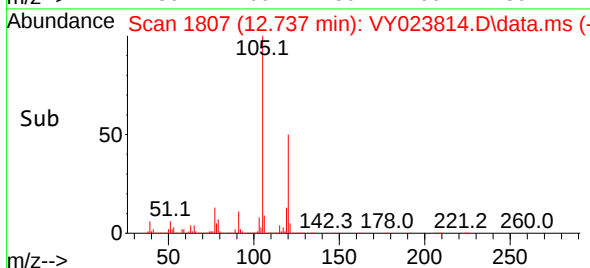
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

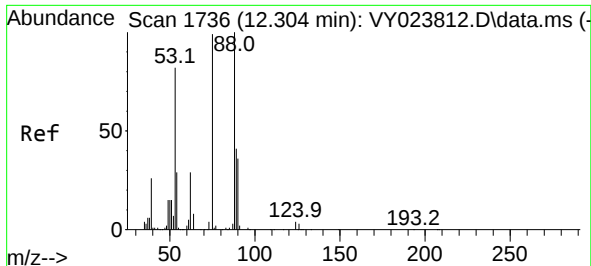


#80
1,3,5-Trimethylbenzene
Concen: 151.031 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



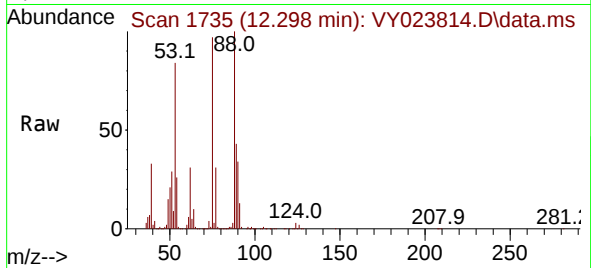
Tgt Ion:105 Resp: 3678919
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 161.016 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

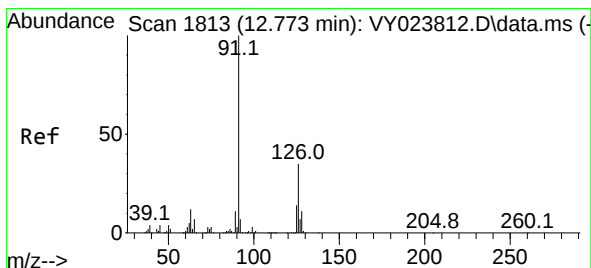
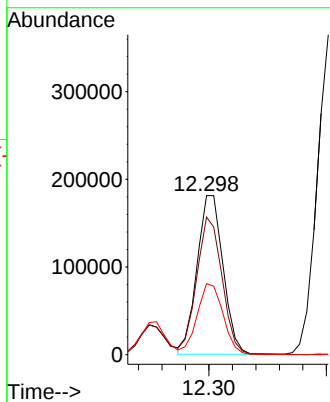
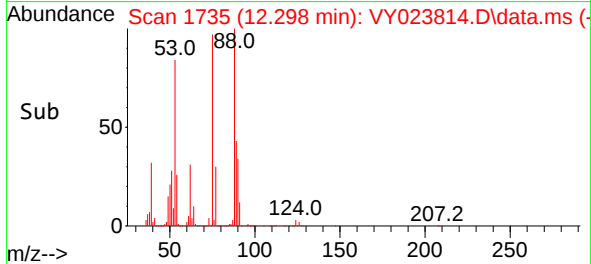
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 27851
Ion Ratio Lower Upper
75 100
53 85.0 71.3 106.9
89 44.8 37.0 55.4

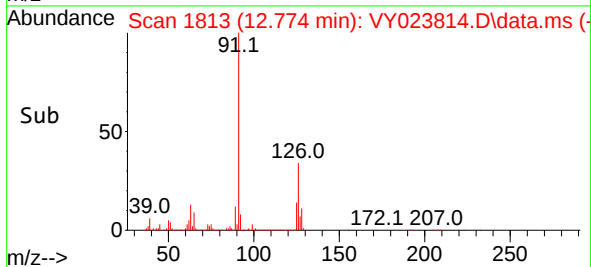
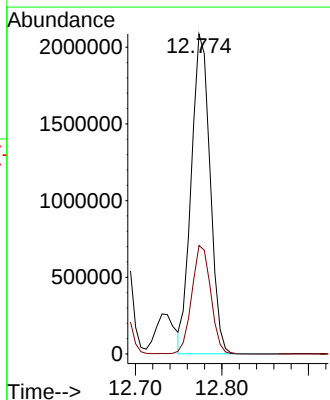
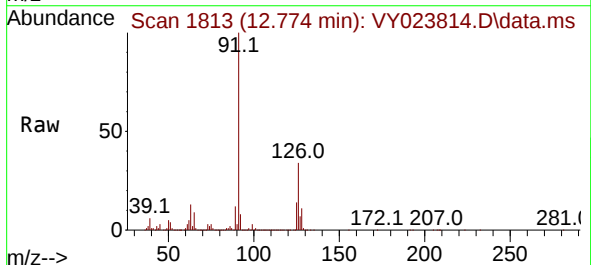
Manual Integrations
APPROVED

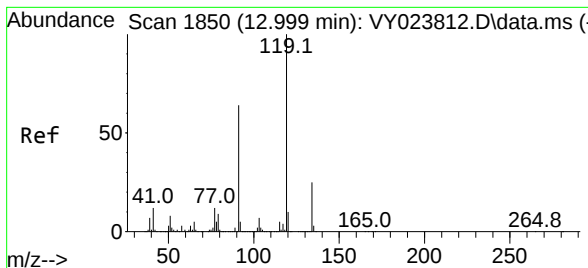
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#82
4-Chlorotoluene
Concen: 147.888 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

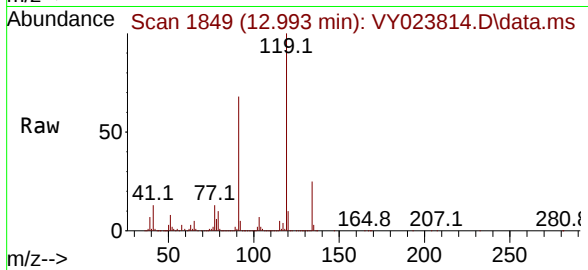
Tgt Ion: 91 Resp: 3140270
Ion Ratio Lower Upper
91 100
126 34.3 17.0 50.9





#83
tert-Butylbenzene
Concen: 152.301 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

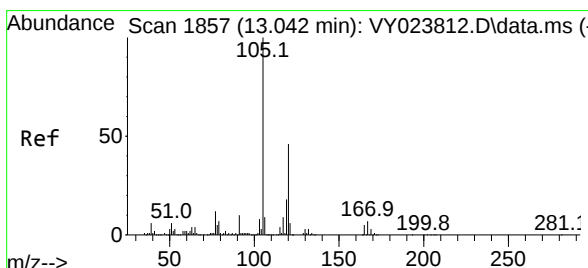
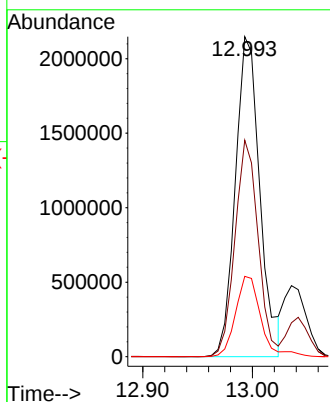
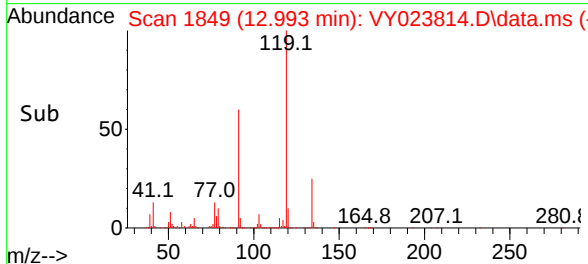
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



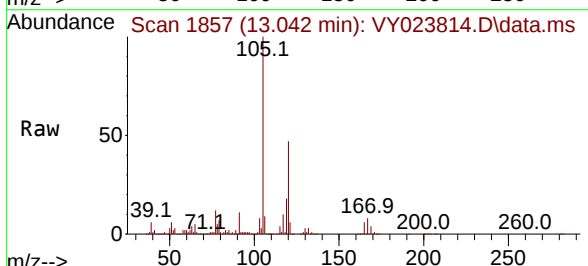
Tgt Ion:119 Resp: 333273
Ion Ratio Lower Upper
119 100
91 64.1 32.0 96.0
134 25.8 12.8 38.4

Manual Integrations
APPROVED

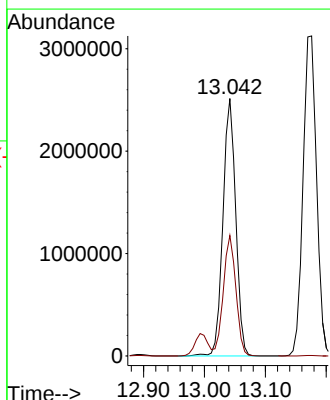
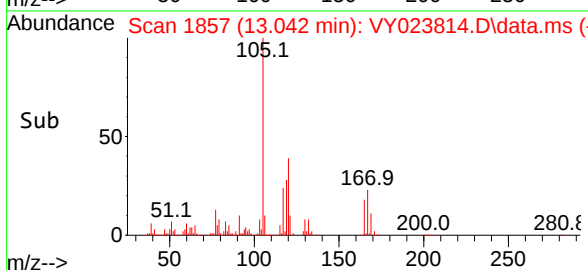
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

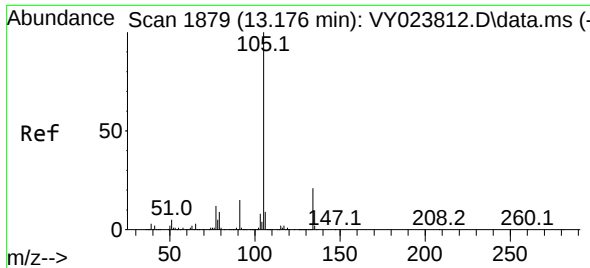


#84
1,2,4-Trimethylbenzene
Concen: 150.528 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



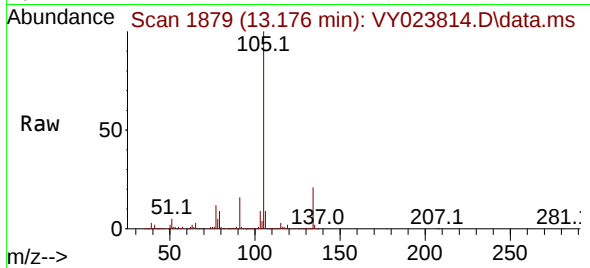
Tgt Ion:105 Resp: 3664408
Ion Ratio Lower Upper
105 100
120 46.1 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 148.829 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY023814.D
 Acq: 26 Nov 2025 10:02

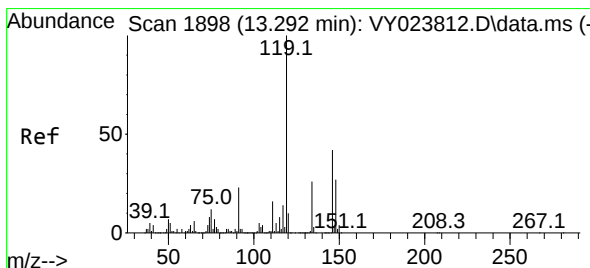
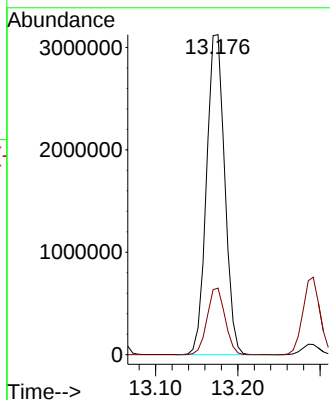
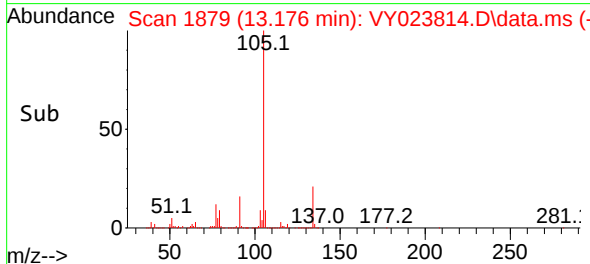
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



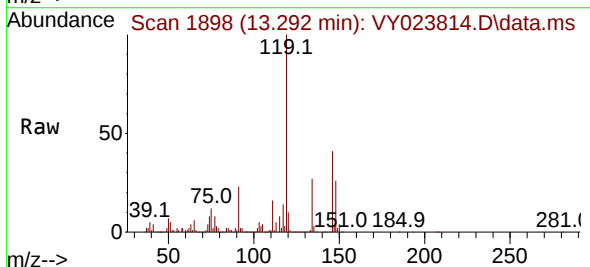
Tgt Ion:105 Resp: 480744
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

Manual Integrations
 APPROVED

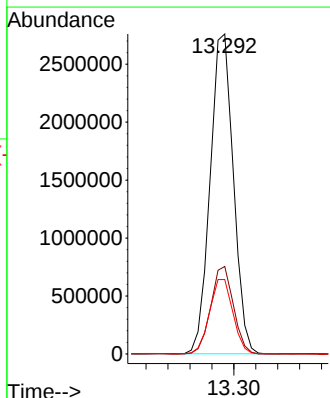
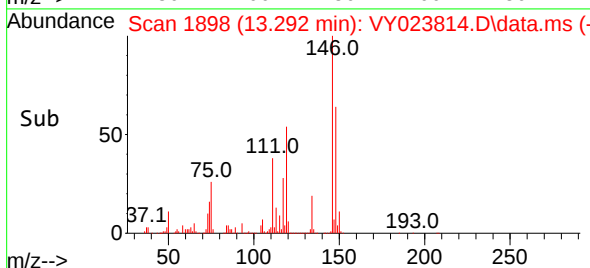
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

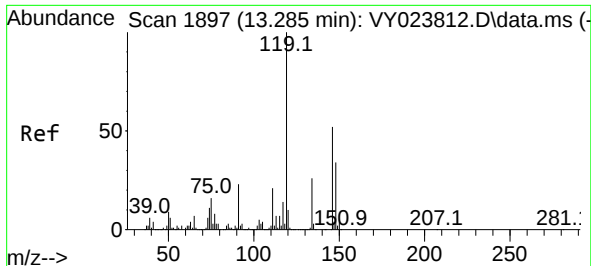


#86
 p-Isopropyltoluene
 Concen: 150.596 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY023814.D
 Acq: 26 Nov 2025 10:02



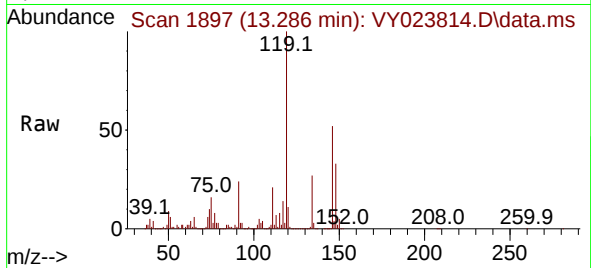
Tgt Ion:119 Resp: 4065975
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 23.4 11.5 34.4





#87
1,3-Dichlorobenzene
Concen: 147.539 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

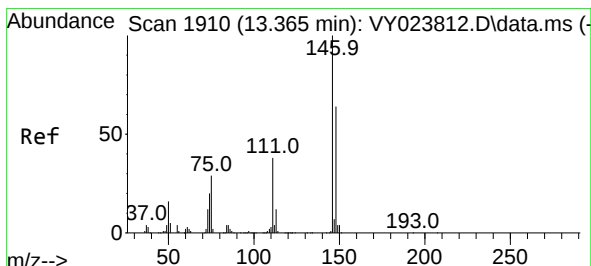
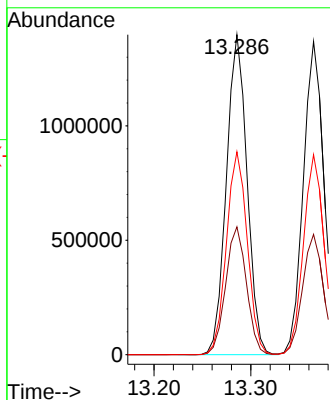
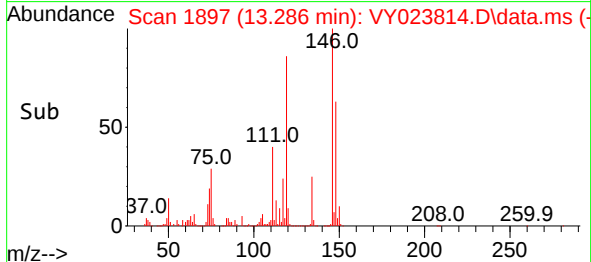
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 2075260
Ion Ratio Lower Upper
146 100
111 40.2 20.0 60.0
148 63.9 32.0 96.2

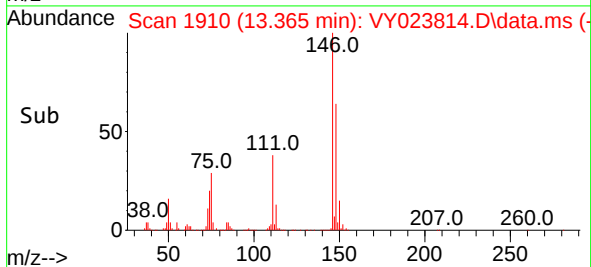
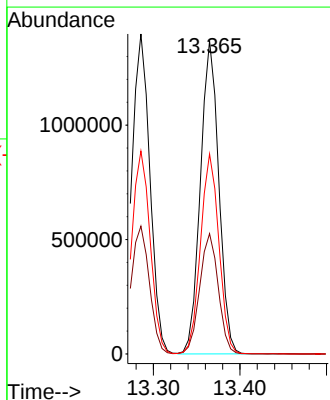
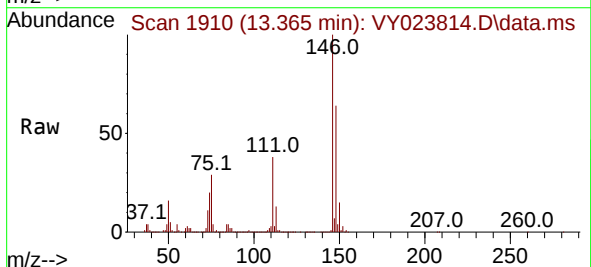
Manual Integrations
APPROVED

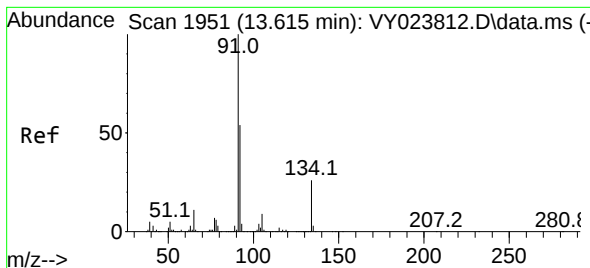
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#88
1,4-Dichlorobenzene
Concen: 143.793 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

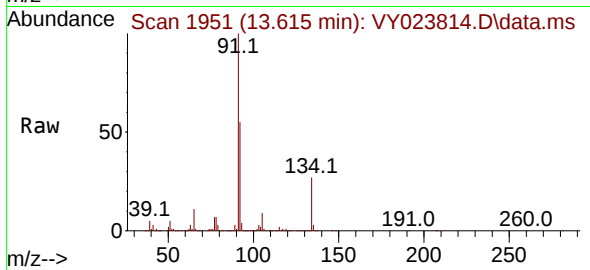
Tgt Ion:146 Resp: 2018866
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 63.9 32.0 96.0





#89
n-Butylbenzene
Concen: 154.412 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

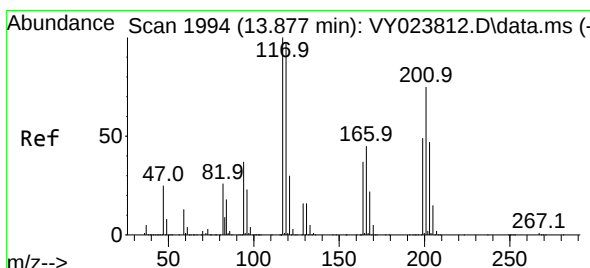
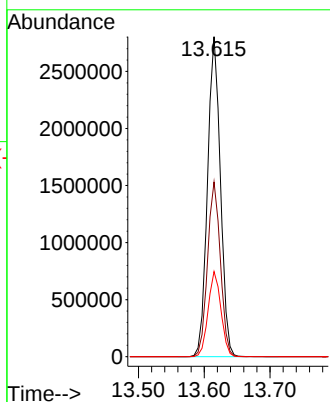
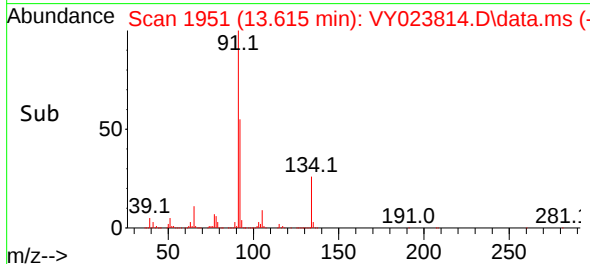
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 3822638
Ion Ratio Lower Upper
91 100
92 54.5 26.8 80.3
134 26.5 13.0 39.0

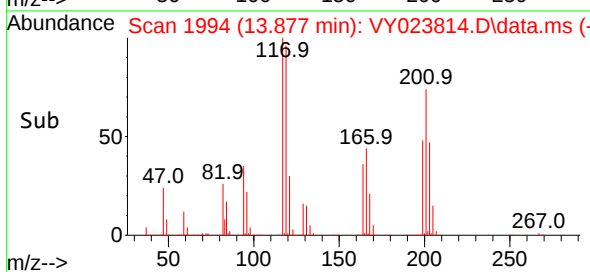
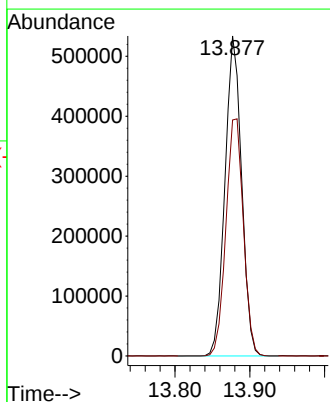
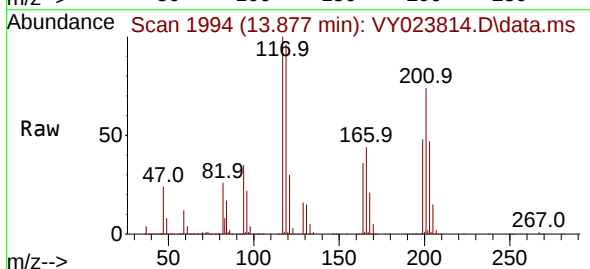
Manual Integrations
APPROVED

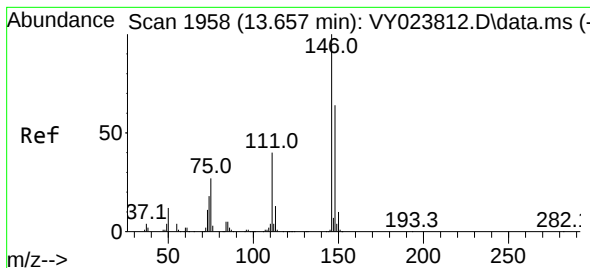
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#90
Hexachloroethane
Concen: 145.528 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

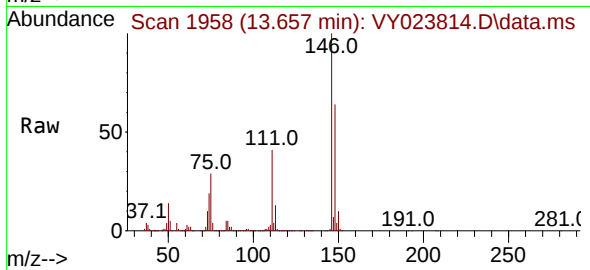
Tgt Ion:117 Resp: 825534
Ion Ratio Lower Upper
117 100
201 77.9 38.6 115.8





#91
1,2-Dichlorobenzene
Concen: 146.751 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

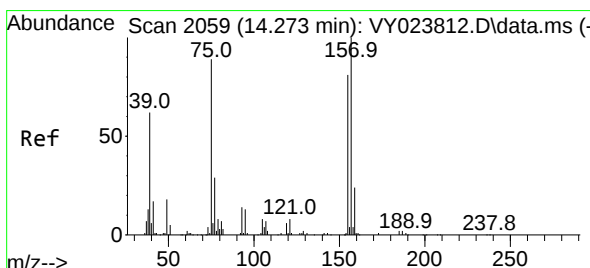
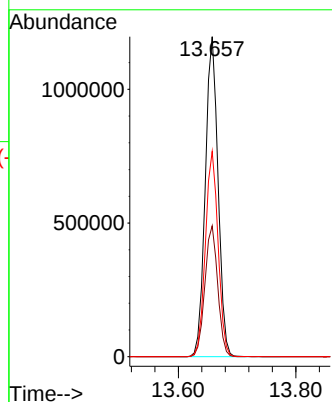
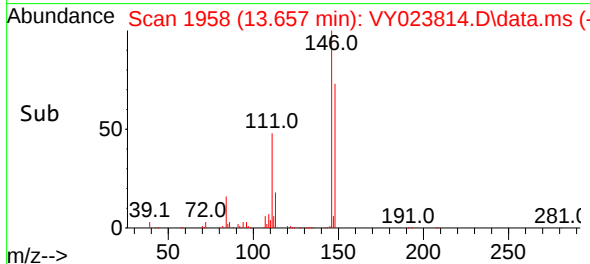
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



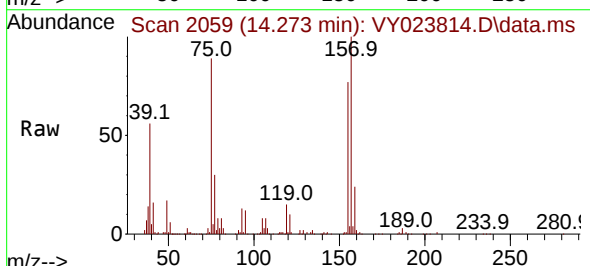
Tgt Ion:146 Resp: 1805080
Ion Ratio Lower Upper
146 100
111 41.2 20.5 61.5
148 64.0 32.1 96.5

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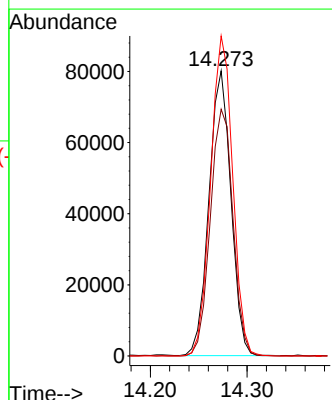
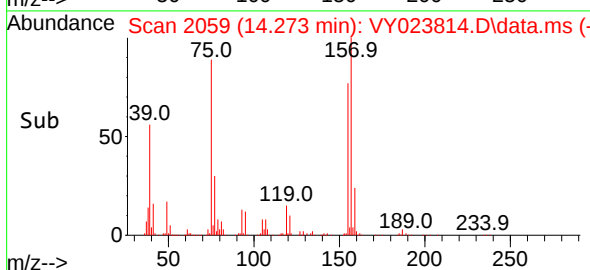
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

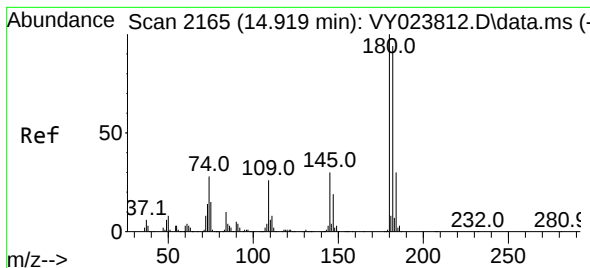


#92
1,2-Dibromo-3-Chloropropane
Concen: 153.329 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



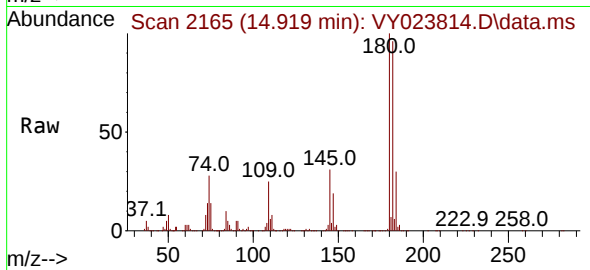
Tgt Ion: 75 Resp: 126081
Ion Ratio Lower Upper
75 100
155 89.5 44.0 132.1
157 113.1 54.6 163.8





#93
1,2,4-Trichlorobenzene
Concen: 161.700 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

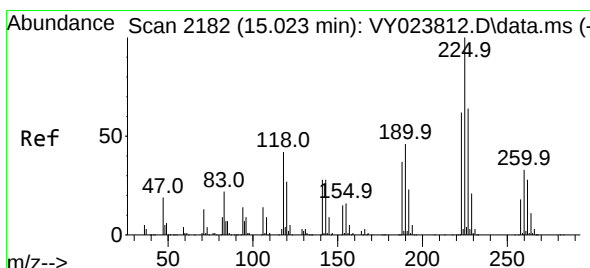
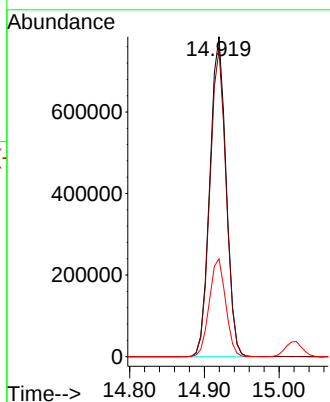
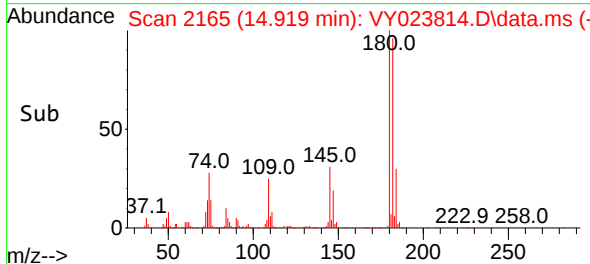
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



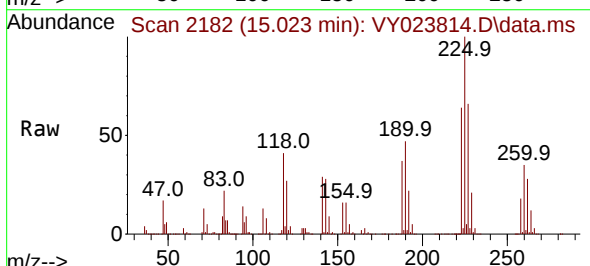
Tgt Ion:180 Resp: 1185872
Ion Ratio Lower Upper
180 100
182 95.7 47.2 141.6
145 30.8 15.4 46.2

Manual Integrations
APPROVED

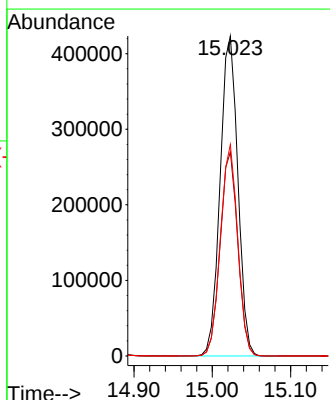
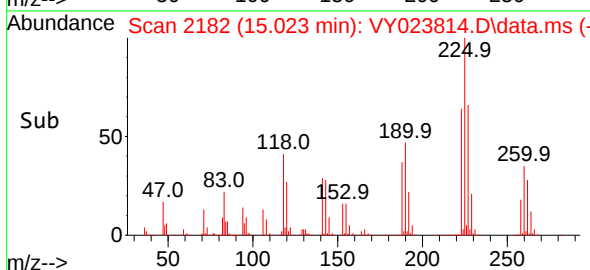
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

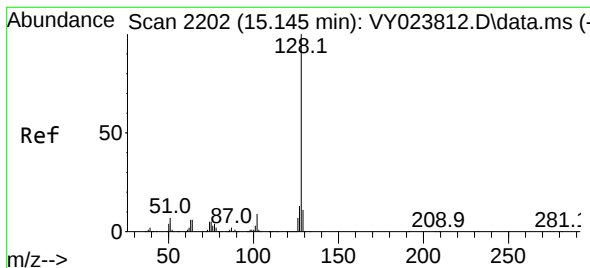


#94
Hexachlorobutadiene
Concen: 145.877 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



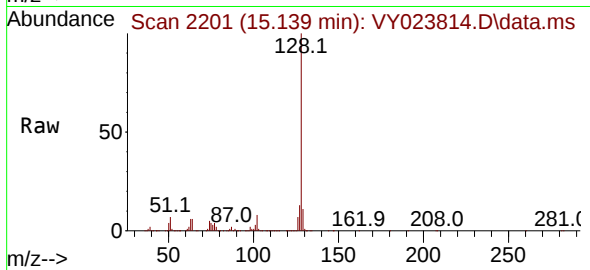
Tgt Ion:225 Resp: 666251
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 64.6 32.8 98.3





#95
Naphthalene
Concen: 182.522 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02

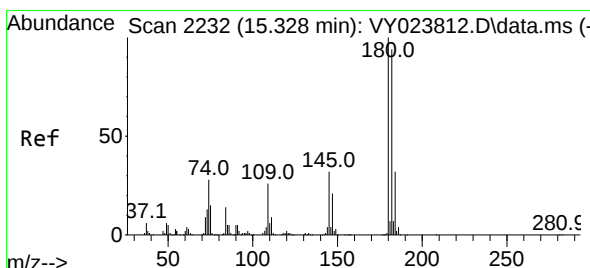
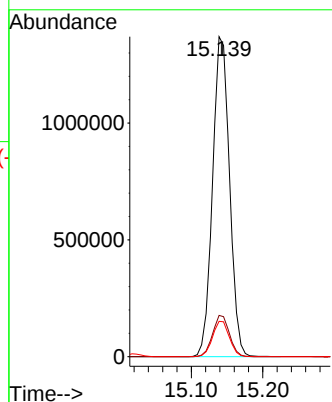
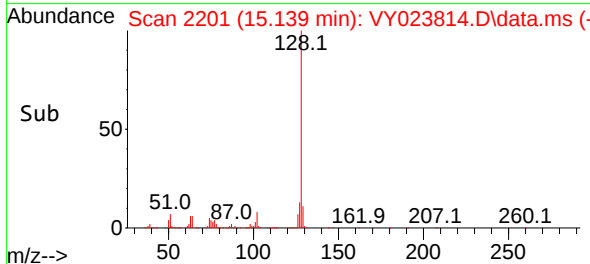
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



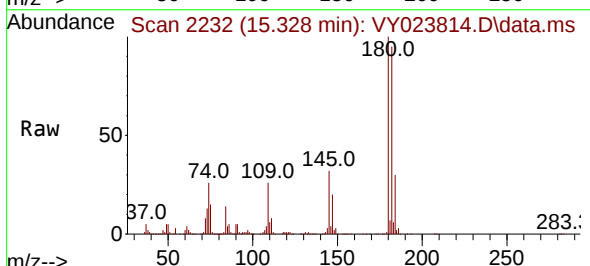
Tgt Ion:128 Resp: 2257470
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 165.673 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY023814.D
Acq: 26 Nov 2025 10:02



Tgt Ion:180 Resp: 1034791
Ion Ratio Lower Upper
180 100
182 95.0 48.0 144.2
145 32.3 16.5 49.5

