

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101025\
 Data File : VY023426.D
 Acq On : 10 Oct 2025 09:54
 Operator : SY/MD
 Sample : VY1010SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1010SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/13/2025
 Supervised By :Semsettin Yesilyurt 10/13/2025

Quant Time: Oct 10 15:33:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	543174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	799579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	702444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	363757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	207443	45.671	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.340%		
35) Dibromofluoromethane	7.634	113	238725	48.590	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.180%		
50) Toluene-d8	10.109	98	904538	49.437	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.880%		
62) 4-Bromofluorobenzene	12.408	95	285474	47.259	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	94.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	86749	22.188	ug/l	97
3) Chloromethane	2.074	50	108746	20.418	ug/l	95
4) Vinyl Chloride	2.208	62	146194	21.074	ug/l	99
5) Bromomethane	2.598	94	124242	21.342	ug/l	99
6) Chloroethane	2.739	64	102268	21.627	ug/l	99
7) Trichlorofluoromethane	3.056	101	199916	20.755	ug/l	99
8) Diethyl Ether	3.458	74	47102	18.714	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.824	101	109081	21.824	ug/l	99
10) Methyl Iodide	4.007	142	118615	21.317	ug/l	100
11) Tert butyl alcohol	4.848	59	33372	98.761	ug/l #	72
12) 1,1-Dichloroethene	3.793	96	99847	20.607	ug/l	94
13) Acrolein	3.653	56	33960	71.125	ug/l	97
14) Allyl chloride	4.385	41	118087	19.998	ug/l	98
15) Acrylonitrile	5.067	53	85345	88.605	ug/l	98
16) Acetone	3.866	43	123073	113.816	ug/l	100
17) Carbon Disulfide	4.110	76	295836	21.333	ug/l	99
18) Methyl Acetate	4.385	43	40666	14.336	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	210628	18.087	ug/l	98
20) Methylene Chloride	4.622	84	115371	19.731	ug/l	99
21) trans-1,2-Dichloroethene	5.122	96	112750	21.136	ug/l	95
22) Diisopropyl ether	6.025	45	262571	20.102	ug/l	98
23) Vinyl Acetate	5.964	43	663482	93.845	ug/l	99
24) 1,1-Dichloroethane	5.921	63	182790	21.127	ug/l	97
25) 2-Butanone	6.896	43	127919	96.899	ug/l	98
26) 2,2-Dichloropropane	6.884	77	169670	21.371	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	129077	20.947	ug/l	98
28) Bromochloromethane	7.250	49	65523	20.286	ug/l	99
29) Tetrahydrofuran	7.268	42	59944	80.074	ug/l	99
30) Chloroform	7.427	83	202307	21.282	ug/l	98
31) Cyclohexane	7.707	56	152122	20.133	ug/l	94
32) 1,1,1-Trichloroethane	7.616	97	183145	21.200	ug/l	98
36) 1,1-Dichloropropene	7.841	75	138137	21.238	ug/l	99
37) Ethyl Acetate	6.988	43	44763	17.371	ug/l	98
38) Carbon Tetrachloride	7.823	117	168704	21.390	ug/l	97
39) Methylcyclohexane	9.109	83	175568	20.731	ug/l	96
40) Benzene	8.079	78	440407	21.380	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	19639	14.092	ug/l #	81
42) 1,2-Dichloroethane	8.158	62	103889	19.556	ug/l	99
43) Isopropyl Acetate	8.201	43	86729	16.879	ug/l	99
44) Trichloroethene	8.866	130	125949	20.890	ug/l	96
45) 1,2-Dichloropropane	9.140	63	94672	20.808	ug/l	98
46) Dibromomethane	9.231	93	56601	19.674	ug/l	97
47) Bromodichloromethane	9.426	83	150294	20.742	ug/l	97
48) Methyl methacrylate	9.225	41	39342	16.298	ug/l	98
49) 1,4-Dioxane	9.231	88	10351	310.318	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	218082	82.147	ug/l	99
52) Toluene	10.170	92	288649	21.582	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	121887	19.346	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	152115	20.457	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	74234	19.188	ug/l	94
56) Ethyl methacrylate	10.438	69	75097	16.828	ug/l	98
57) 1,3-Dichloropropane	10.719	76	119779	19.538	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	170616	85.344	ug/l	99
59) 2-Hexanone	10.762	43	171998	90.658	ug/l	98
60) Dibromochloromethane	10.914	129	107532	19.825	ug/l	99
61) 1,2-Dibromoethane	11.018	107	69925	18.952	ug/l	99
64) Tetrachloroethene	10.646	164	150096	20.694	ug/l	98
65) Chlorobenzene	11.444	112	315065	20.622	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	112682	20.697	ug/l	100
67) Ethyl Benzene	11.518	91	515333	20.838	ug/l	99
68) m/p-Xylenes	11.627	106	426501	42.998	ug/l	100
69) o-Xylene	11.956	106	191706	20.605	ug/l	100
70) Styrene	11.969	104	313880	20.515	ug/l	99
71) Bromoform	12.133	173	61217	18.127	ug/l #	100
73) Isopropylbenzene	12.255	105	508620	21.217	ug/l	99
74) N-amyl acetate	12.072	43	70800	16.443	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	71428	18.218	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	52954m	16.500	ug/l	
77) Bromobenzene	12.536	156	129470	20.315	ug/l	98
78) n-propylbenzene	12.597	91	605975	21.844	ug/l	100
79) 2-Chlorotoluene	12.682	91	339866	20.922	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	423356	21.855	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	21929	16.756	ug/l	96
82) 4-Chlorotoluene	12.779	91	357661	21.378	ug/l	100
83) tert-Butylbenzene	12.999	119	377419	21.102	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	416452	21.542	ug/l	100
85) sec-Butylbenzene	13.176	105	557719	21.738	ug/l	99
86) p-Isopropyltoluene	13.292	119	472929	21.650	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	258745	20.849	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	252221	20.578	ug/l	99
89) n-Butylbenzene	13.615	91	409121	21.494	ug/l	98
90) Hexachloroethane	13.877	117	101170	21.533	ug/l	95
91) 1,2-Dichlorobenzene	13.657	146	220544	20.270	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10125	15.738	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	123408	18.194	ug/l	99
94) Hexachlorobutadiene	15.023	225	86275	20.404	ug/l	97
95) Naphthalene	15.145	128	160568	14.866	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	102396	17.428	ug/l	98

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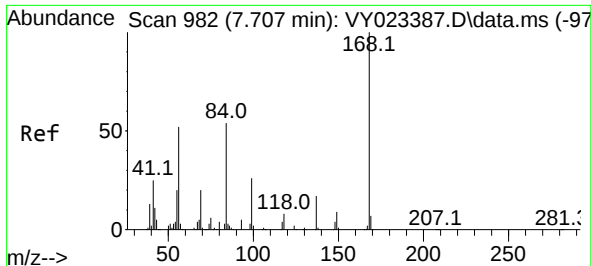
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/13/2025

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

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



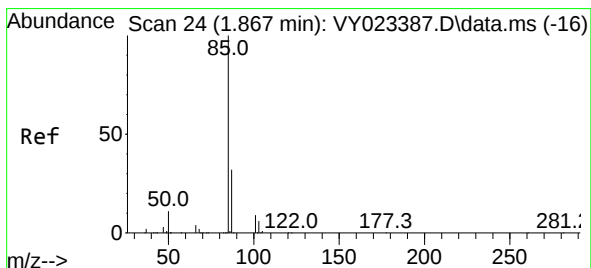
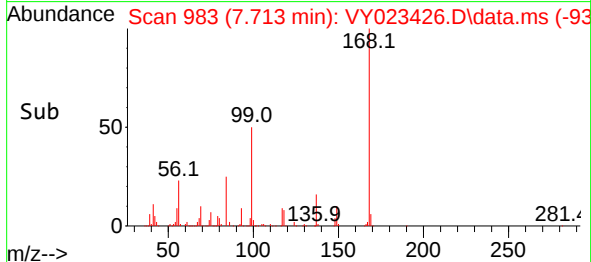
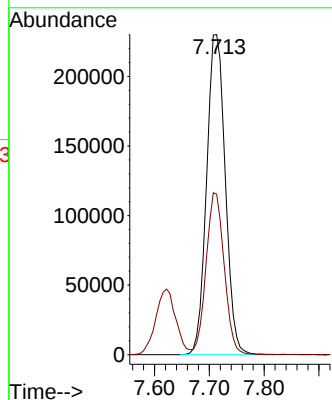
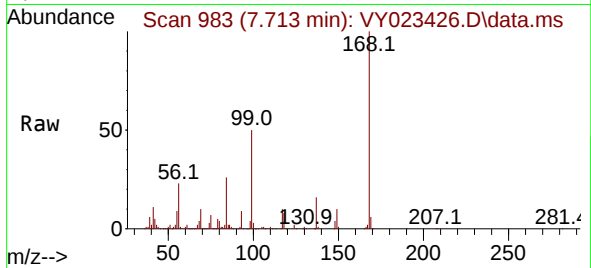
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion:168 Resp: 543174
Ion Ratio Lower Upper
168 100
99 50.0 39.7 59.5

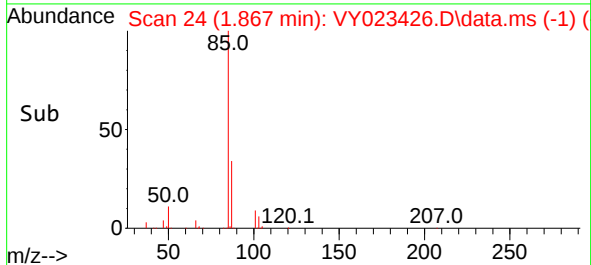
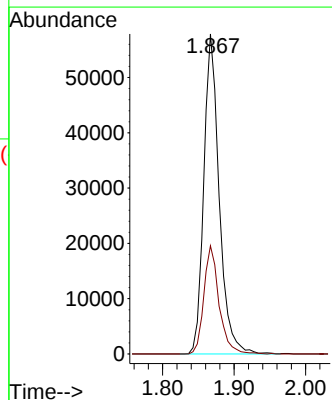
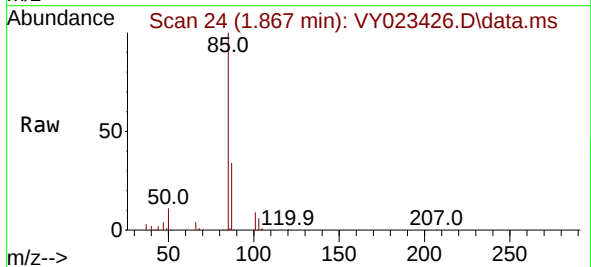
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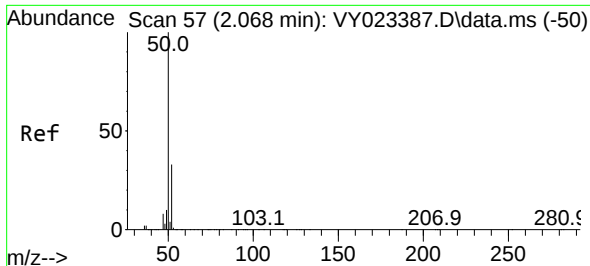
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#2
Dichlorodifluoromethane
Concen: 22.188 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

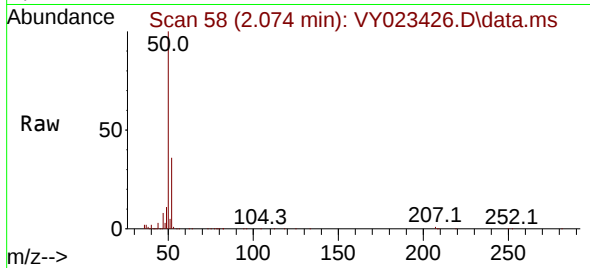
Tgt Ion: 85 Resp: 86749
Ion Ratio Lower Upper
85 100
87 33.8 16.0 47.9





#3
Chloromethane
Concen: 20.418 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

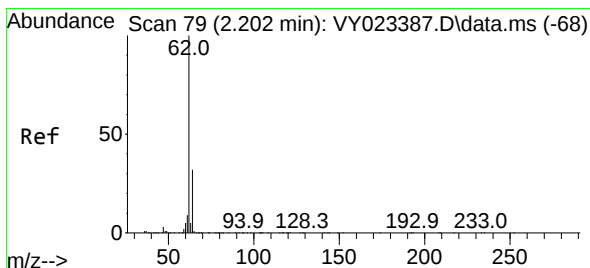
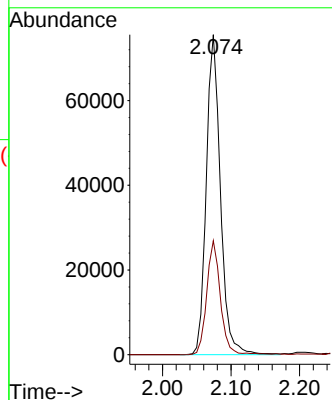
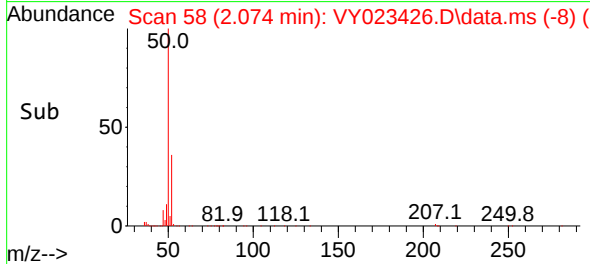
Instrument :
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ClientSampleId :
VY1010SBS01



Tgt Ion: 50 Resp: 108740
Ion Ratio Lower Upper
50 100
52 35.6 26.2 39.2

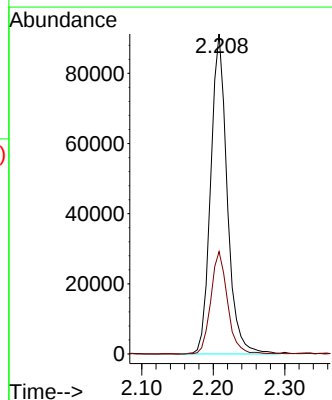
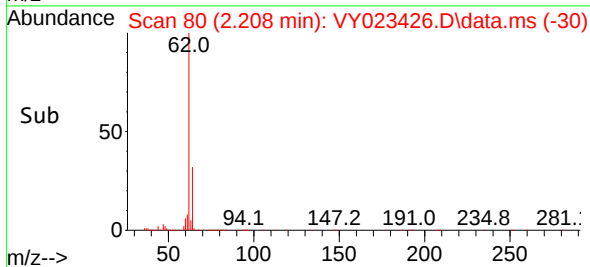
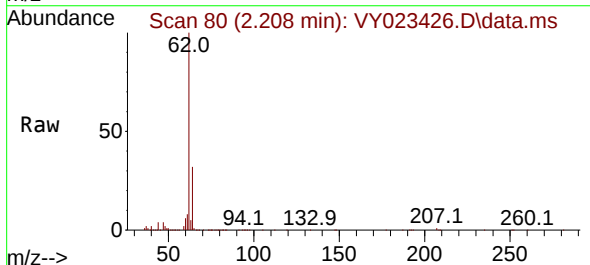
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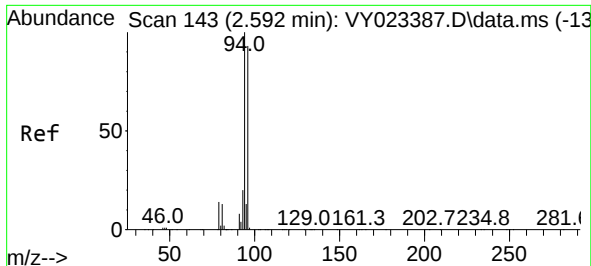
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#4
Vinyl Chloride
Concen: 21.074 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

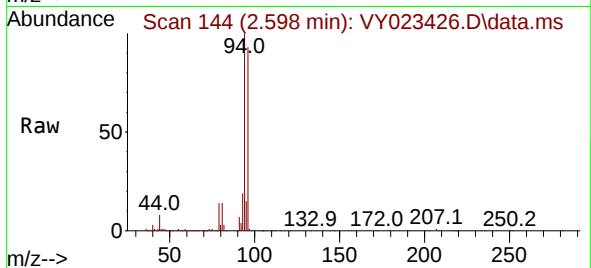
Tgt Ion: 62 Resp: 146194
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.8





#5
Bromomethane
Concen: 21.342 ug/l
RT: 2.598 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

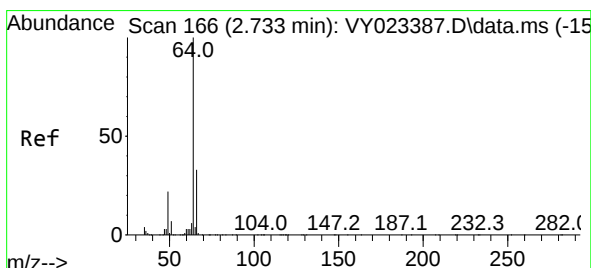
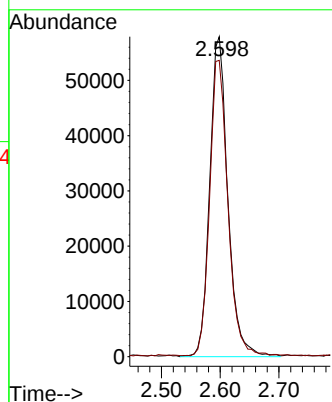
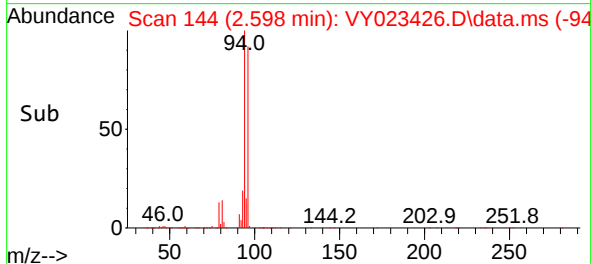
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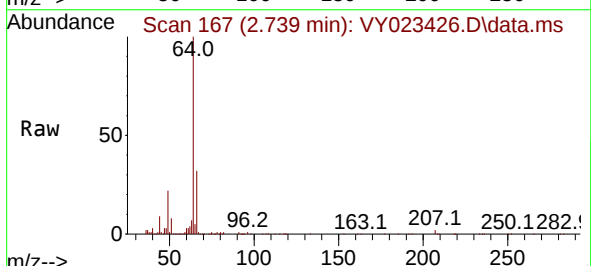
Tgt Ion: 94 Resp: 12424
Ion Ratio Lower Upper
94 100
96 92.2 74.5 111.7

Manual Integrations
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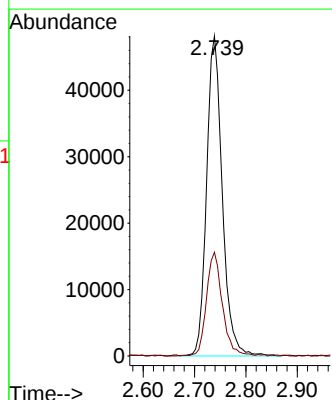
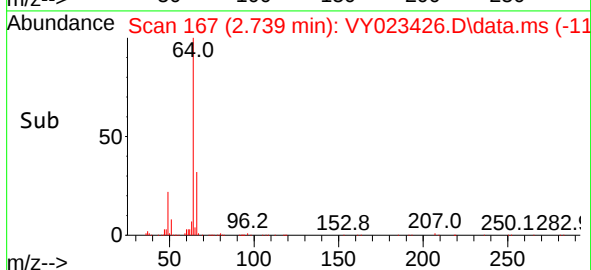
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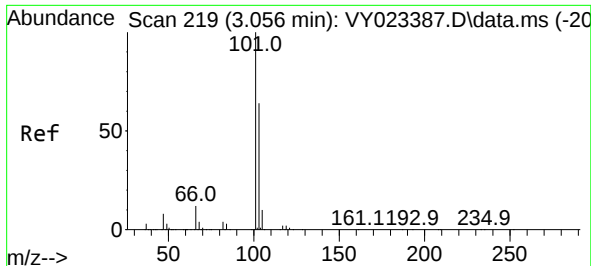


#6
Chloroethane
Concen: 21.627 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023426.D
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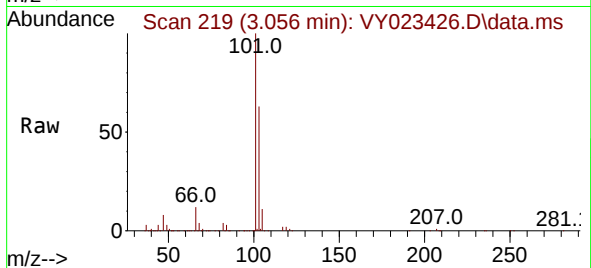
Tgt Ion: 64 Resp: 102268
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.755 ug/l
RT: 3.056 min Scan# 219
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

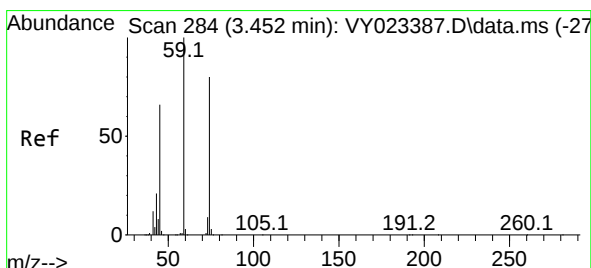
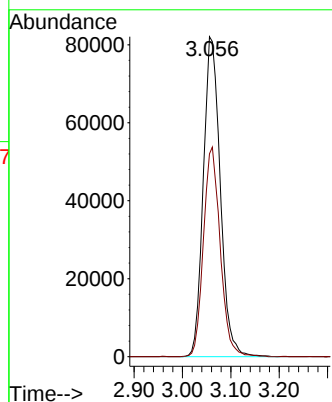
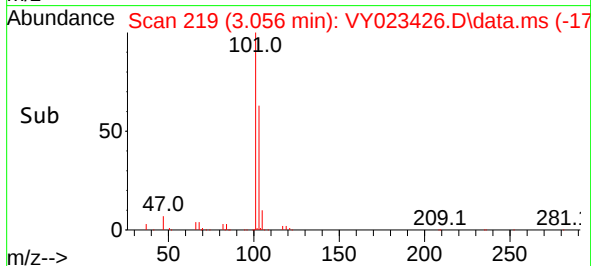
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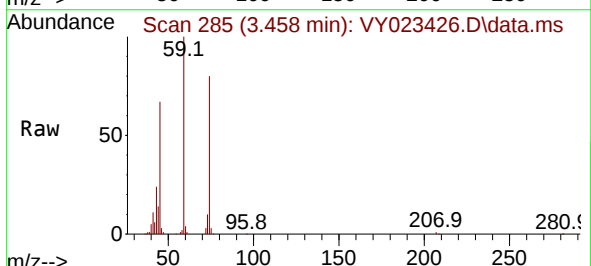
Tgt Ion:101 Resp: 199910
Ion Ratio Lower Upper
101 100
103 63.4 51.3 76.9

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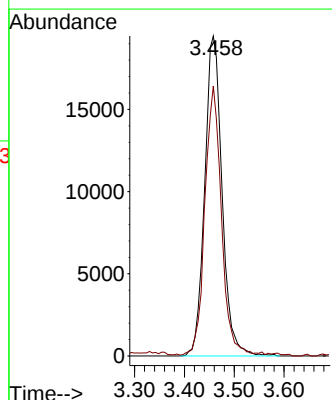
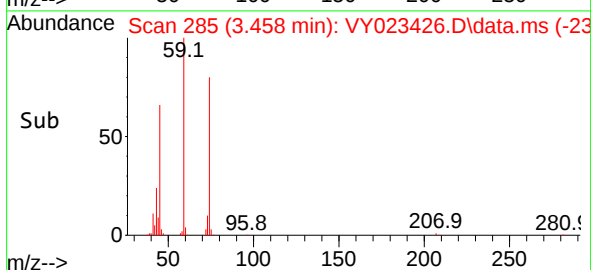
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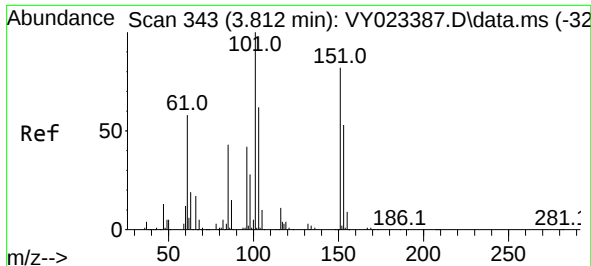


#8
Diethyl Ether
Concen: 18.714 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023426.D
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Tgt Ion: 74 Resp: 47102
Ion Ratio Lower Upper
74 100
45 80.0 39.9 119.7





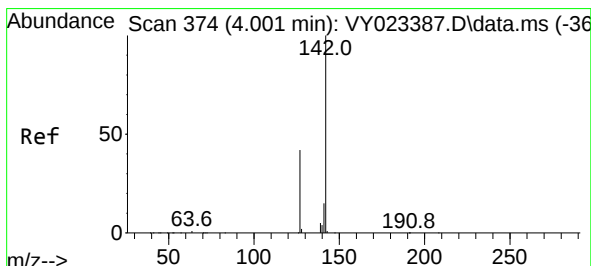
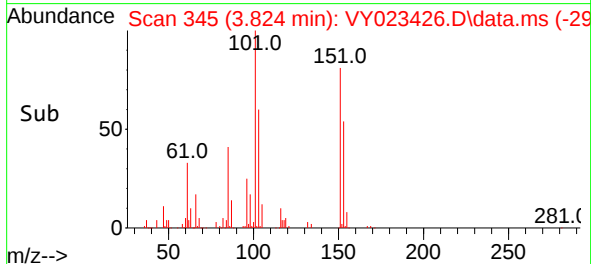
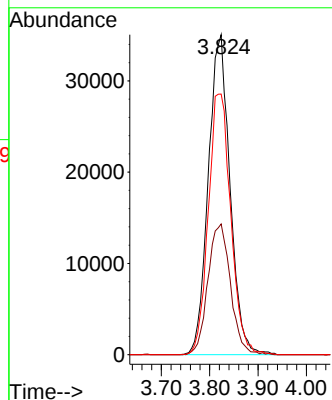
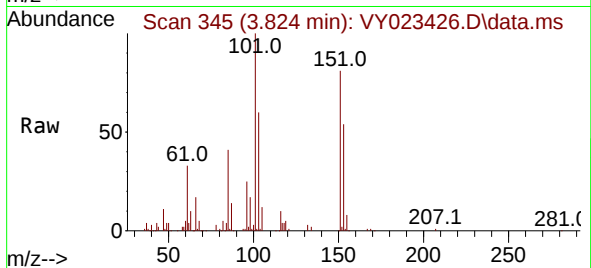
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.824 ug/l
RT: 3.824 min Scan# 343
Delta R.T. 0.012 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion:101 Resp: 10908
Ion Ratio Lower Upper
101 100
85 42.6 34.6 51.8
151 84.7 67.0 100.6

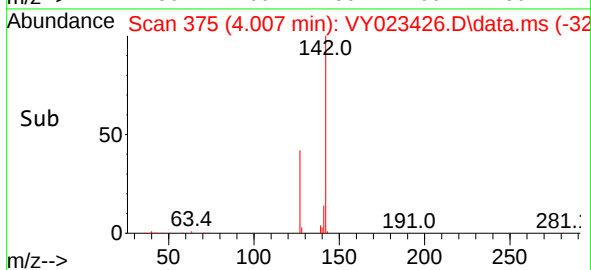
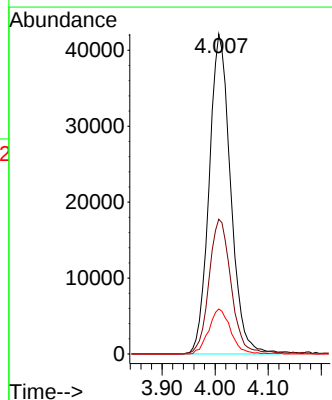
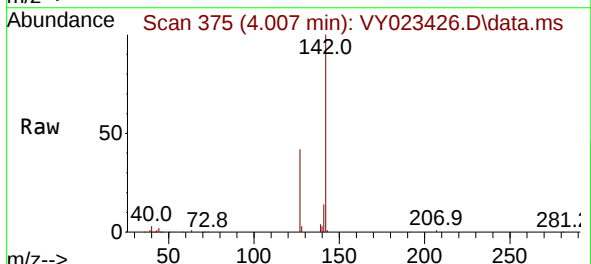
Manual Integrations
APPROVED

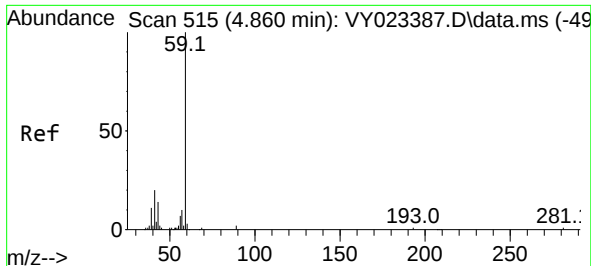
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#10
Methyl Iodide
Concen: 21.317 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

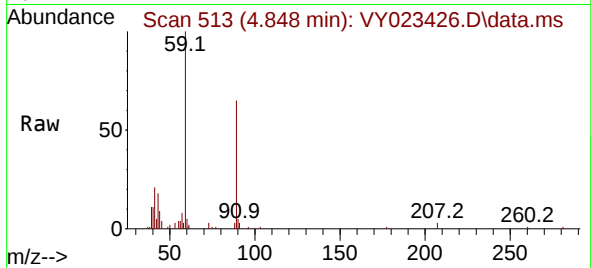
Tgt Ion:142 Resp: 118615
Ion Ratio Lower Upper
142 100
127 43.5 34.8 52.2
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 98.761 ug/l
RT: 4.848 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

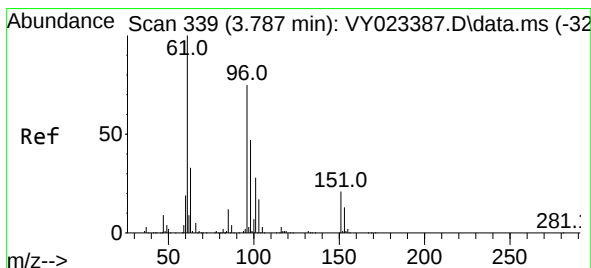
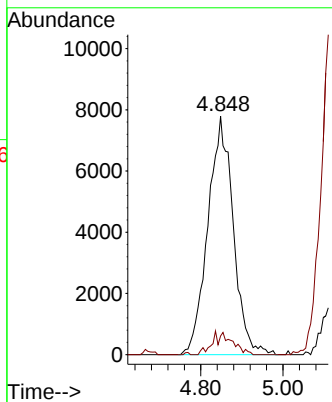
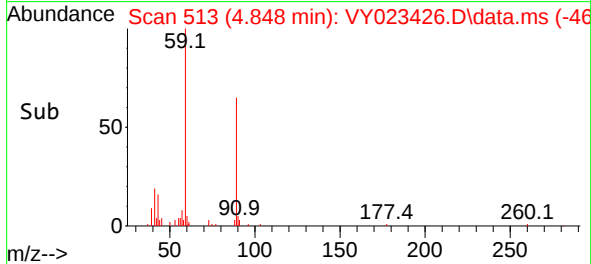
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



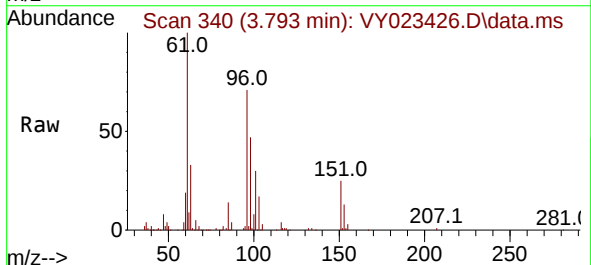
Tgt Ion: 59 Resp: 33372
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5

Manual Integrations
APPROVED

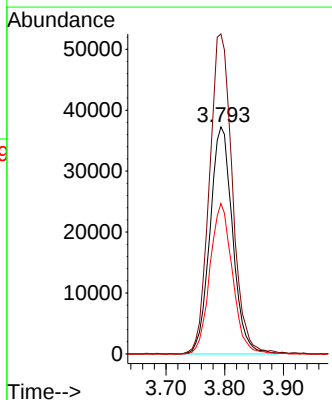
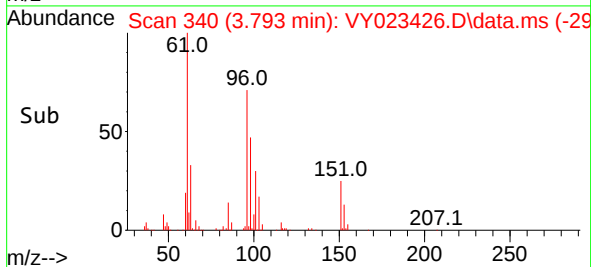
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

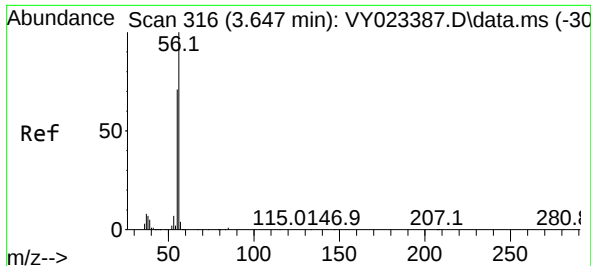


#12
1,1-Dichloroethene
Concen: 20.607 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



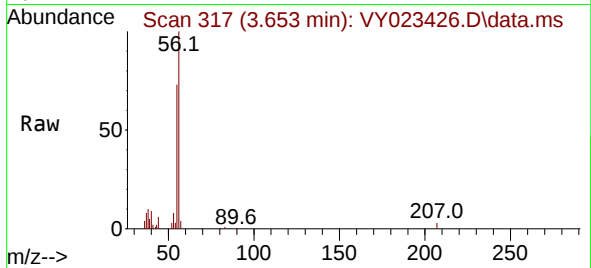
Tgt Ion: 96 Resp: 99847
Ion Ratio Lower Upper
96 100
61 140.9 106.7 160.1
98 66.3 50.2 75.4





#13
Acrolein
Concen: 71.125 ug/l
RT: 3.653 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

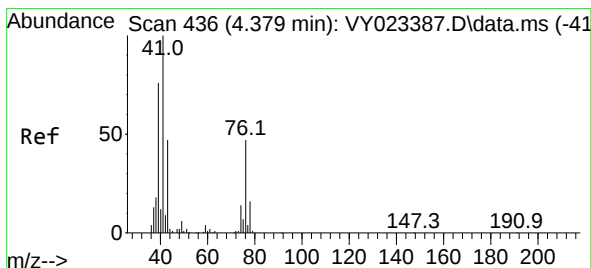
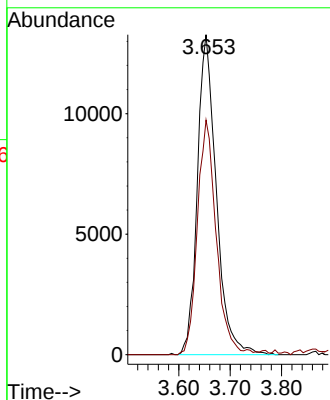
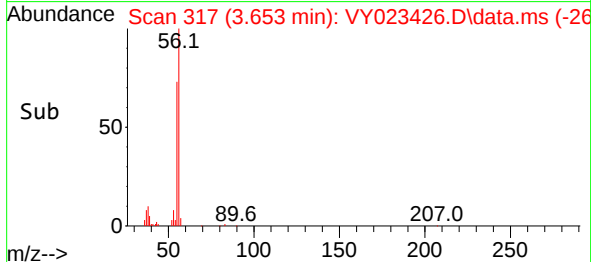
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 56 Resp: 33960
Ion Ratio Lower Upper
56 100
55 72.5 56.1 84.1

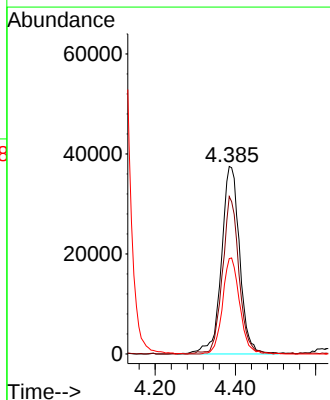
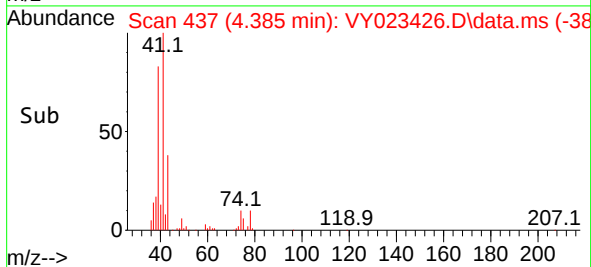
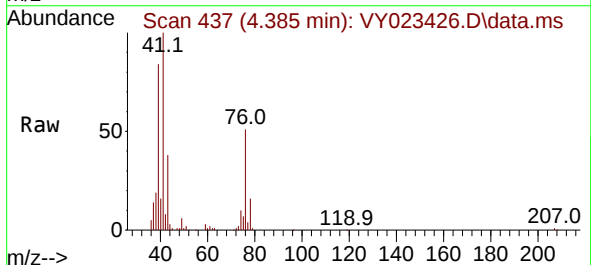
Manual Integrations
APPROVED

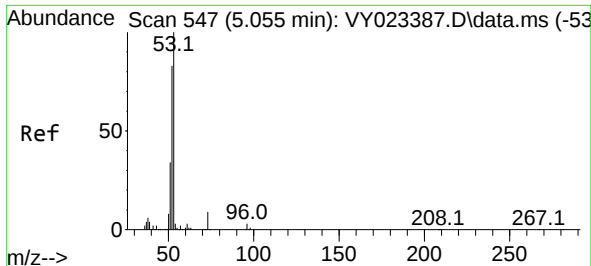
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#14
Allyl chloride
Concen: 19.998 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

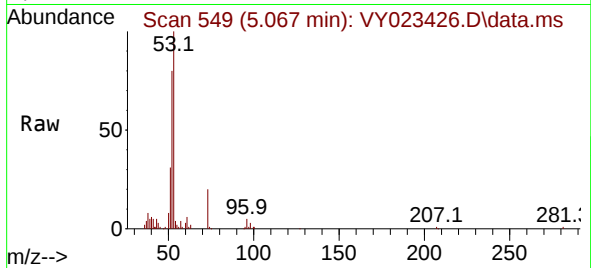
Tgt Ion: 41 Resp: 118087
Ion Ratio Lower Upper
41 100
39 76.7 59.9 89.9
76 48.0 38.0 57.0





#15
Acrylonitrile
Concen: 88.605 ug/l
RT: 5.067 min Scan# 547
Delta R.T. 0.012 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

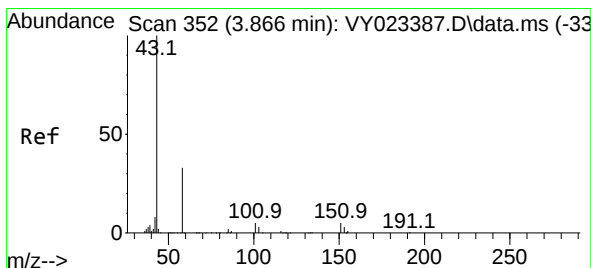
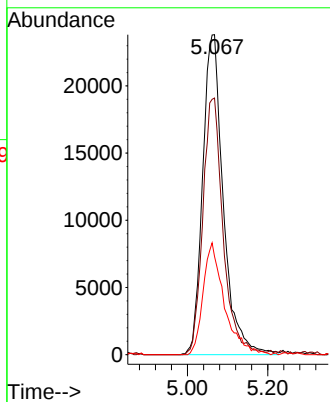
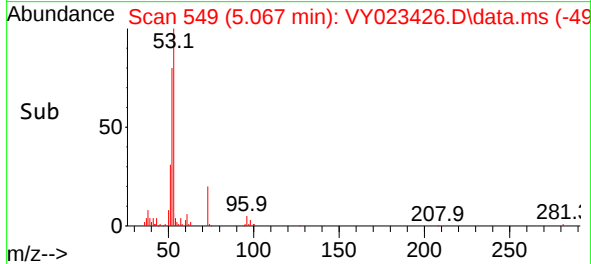
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



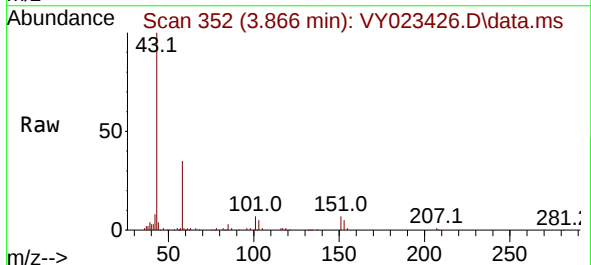
Tgt Ion: 53 Resp: 85349
Ion Ratio Lower Upper
53 100
52 78.6 64.6 97.0
51 36.0 29.5 44.3

Manual Integrations
APPROVED

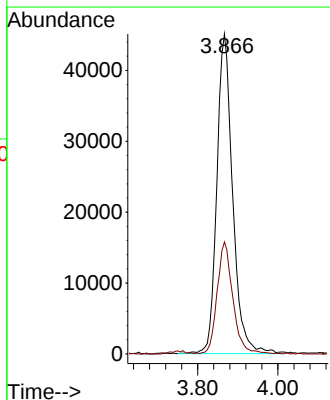
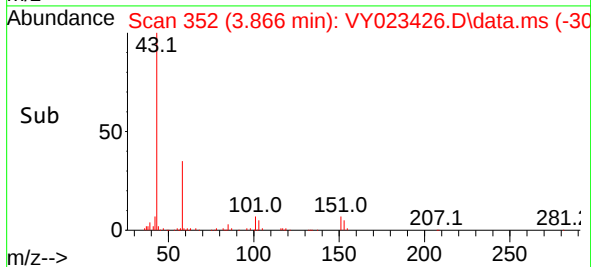
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

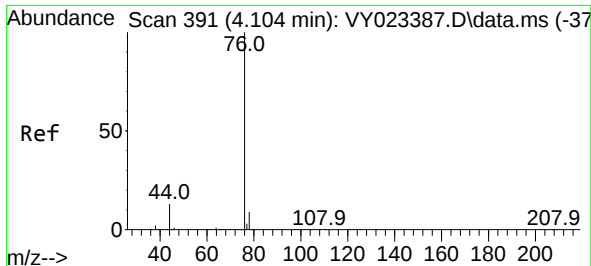


#16
Acetone
Concen: 113.816 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



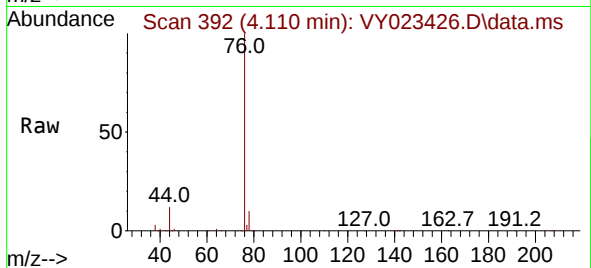
Tgt Ion: 43 Resp: 123073
Ion Ratio Lower Upper
43 100
58 34.9 27.7 41.5





#17
Carbon Disulfide
Concen: 21.333 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

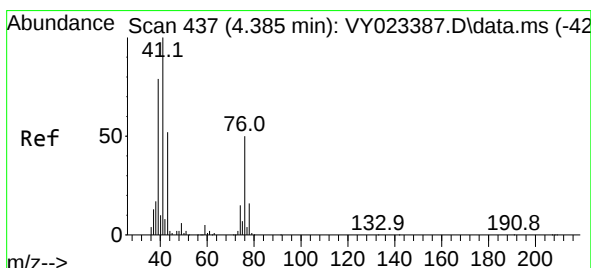
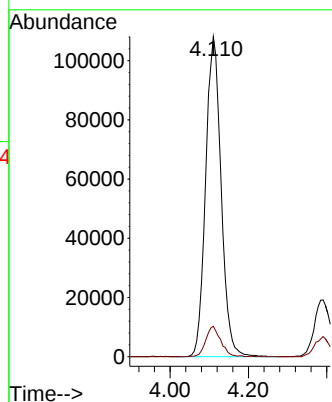
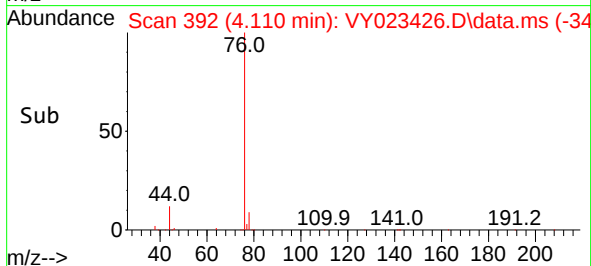
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 76 Resp: 295836
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

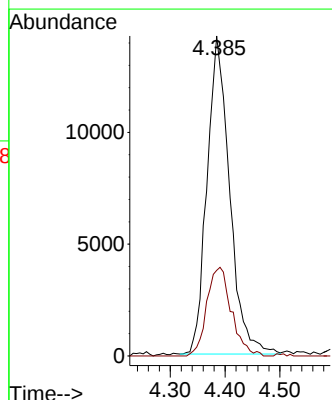
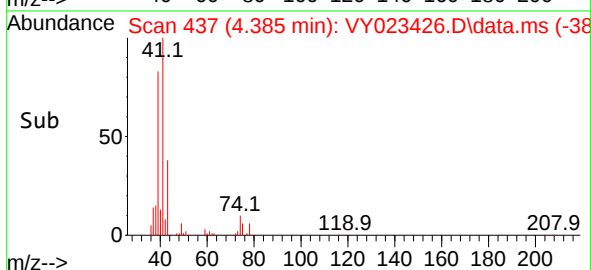
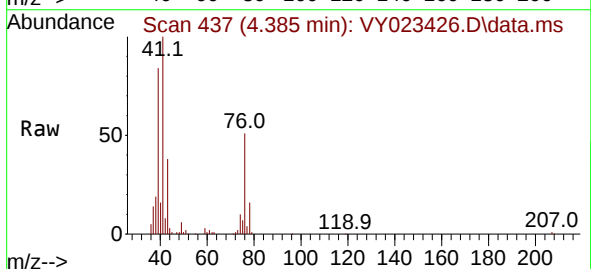
Manual Integrations
APPROVED

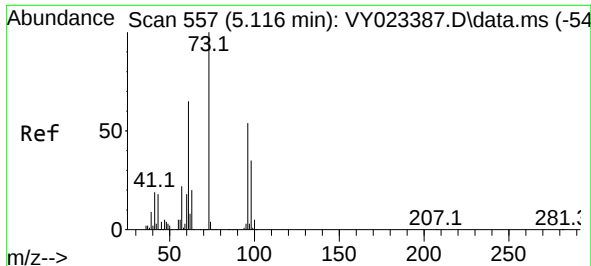
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#18
Methyl Acetate
Concen: 14.336 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

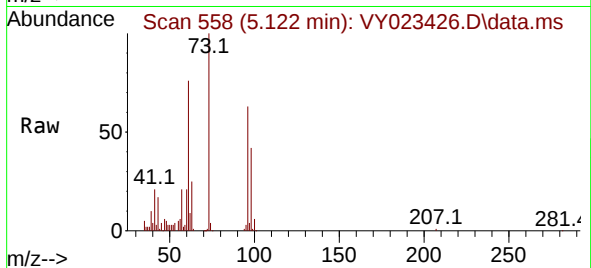
Tgt Ion: 43 Resp: 40666
Ion Ratio Lower Upper
43 100
74 30.3 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 18.087 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

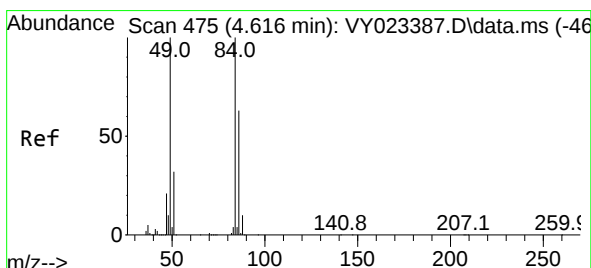
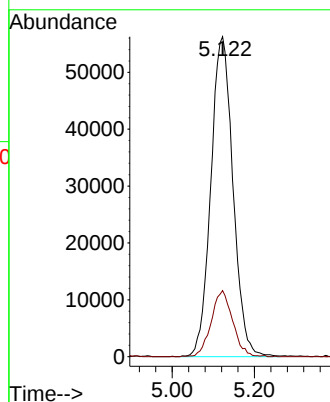
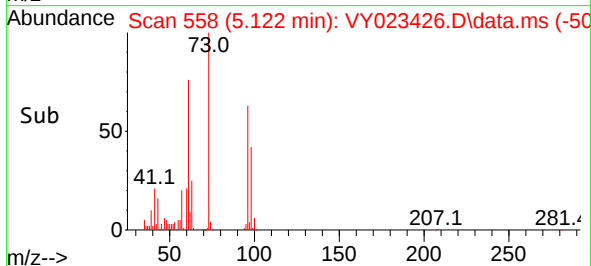
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 73 Resp: 210628
Ion Ratio Lower Upper
73 100
57 20.6 17.4 26.0

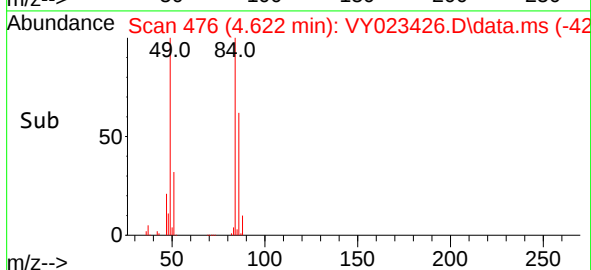
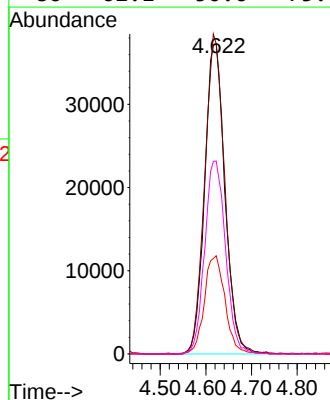
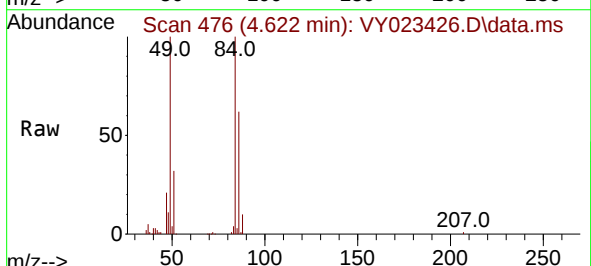
Manual Integrations
APPROVED

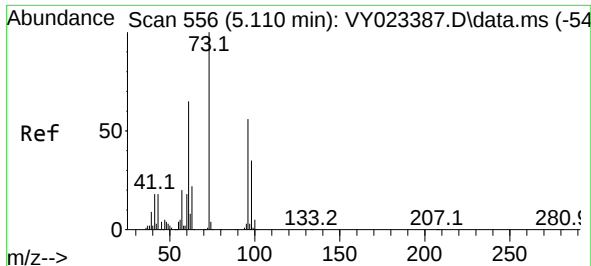
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#20
Methylene Chloride
Concen: 19.731 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

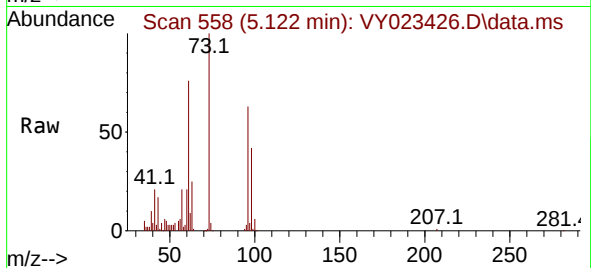
Tgt Ion: 84 Resp: 115371
Ion Ratio Lower Upper
84 100
49 99.7 80.2 120.4
51 31.6 25.9 38.9
86 62.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 21.136 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

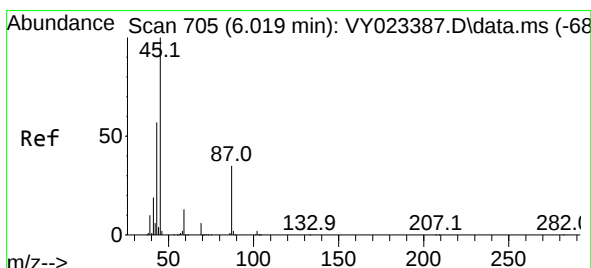
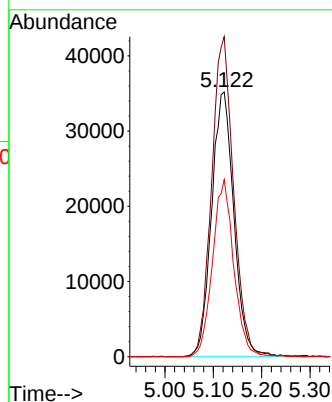
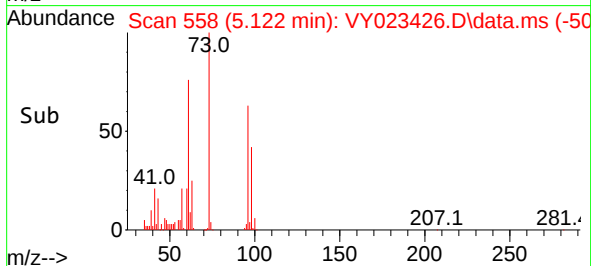
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



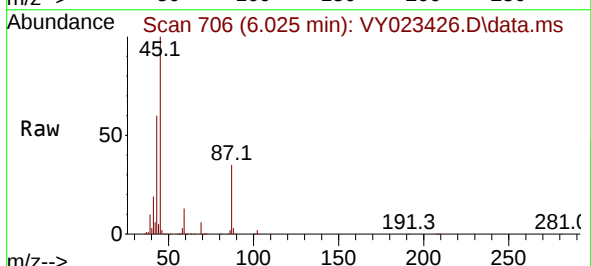
Tgt Ion: 96 Resp: 112750
Ion Ratio Lower Upper
96 100
61 120.9 92.7 139.1
98 67.0 49.7 74.5

Manual Integrations
APPROVED

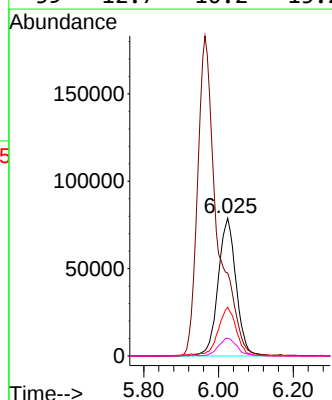
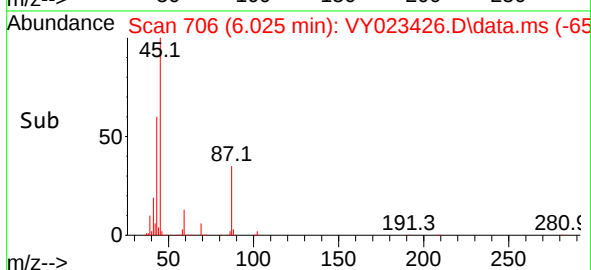
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

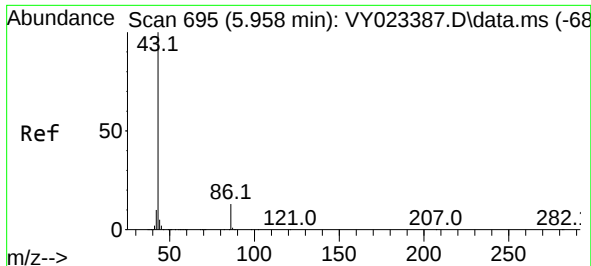


#22
Diisopropyl ether
Concen: 20.102 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



Tgt Ion: 45 Resp: 262571
Ion Ratio Lower Upper
45 100
43 60.0 45.6 68.4
87 35.4 28.1 42.1
59 12.7 10.2 15.2





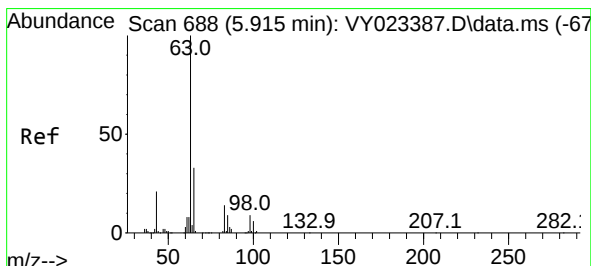
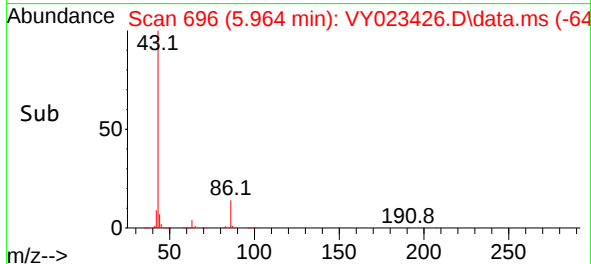
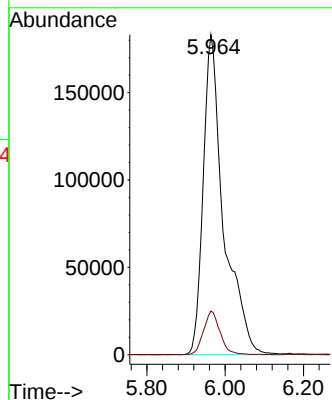
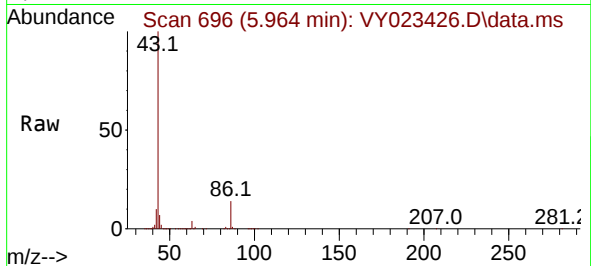
#23
 Vinyl Acetate
 Concen: 93.845 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY023426.D
 Acq: 10 Oct 2025 09:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1010SBS01

Tgt Ion: 43 Resp: 66348
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.6 15.8

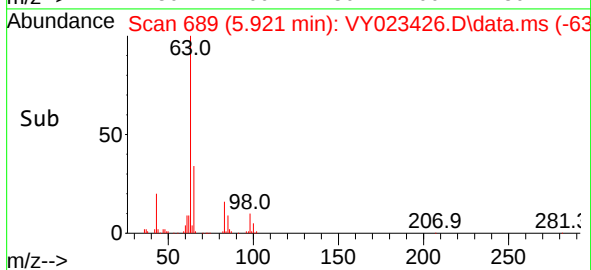
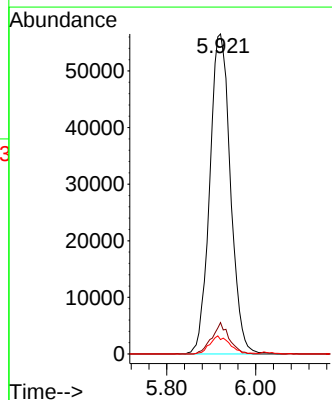
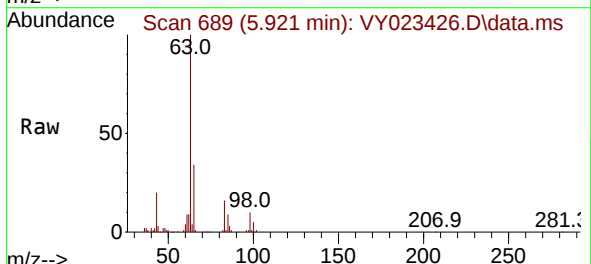
Manual Integrations
 APPROVED

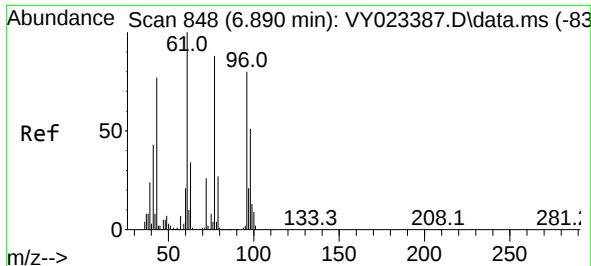
Reviewed By :Mahesh Dadoda 10/13/2025
 Supervised By :Semsettin Yesilyurt 10/13/2025



#24
 1,1-Dichloroethane
 Concen: 21.127 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023426.D
 Acq: 10 Oct 2025 09:54

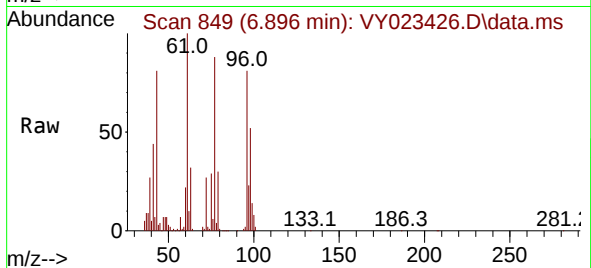
Tgt Ion: 63 Resp: 182790
 Ion Ratio Lower Upper
 63 100
 98 9.8 4.3 13.1
 100 4.5 2.8 8.4





#25
2-Butanone
Concen: 96.899 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

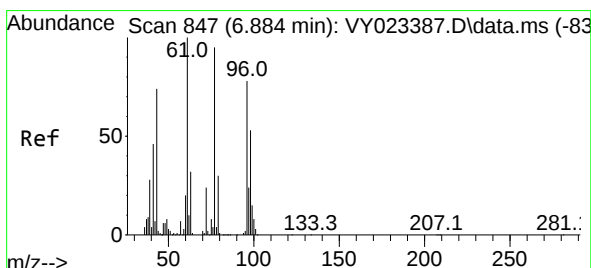
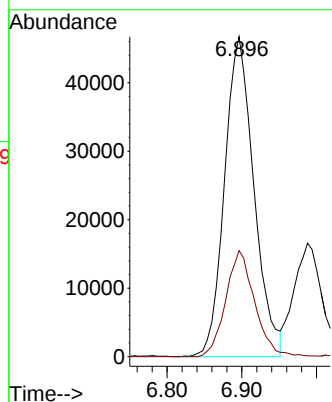
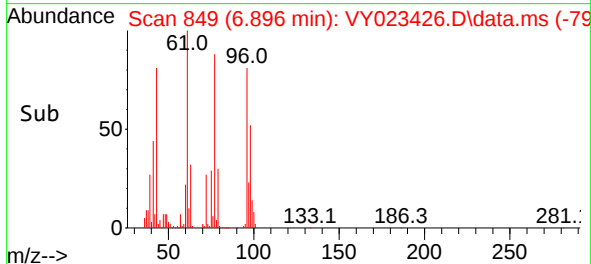
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



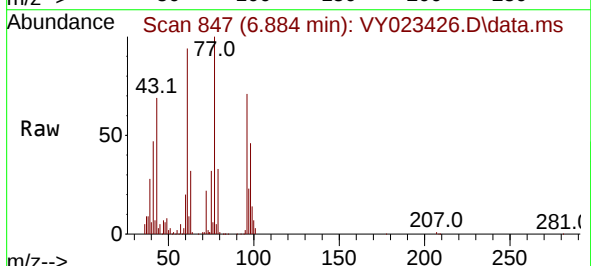
Tgt Ion: 43 Resp: 127919
Ion Ratio Lower Upper
43 100
72 33.1 27.4 41.2

Manual Integrations
APPROVED

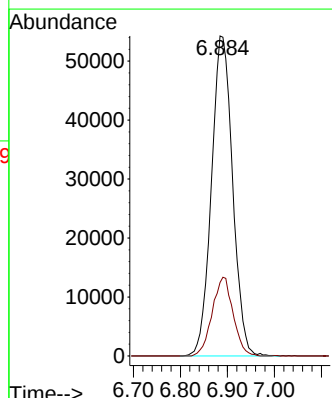
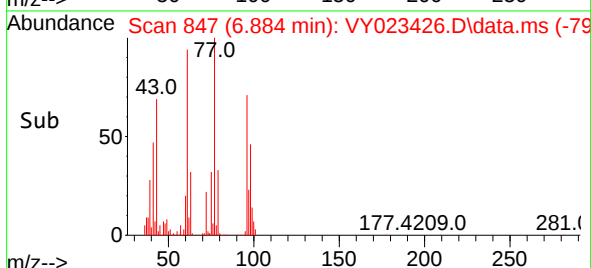
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

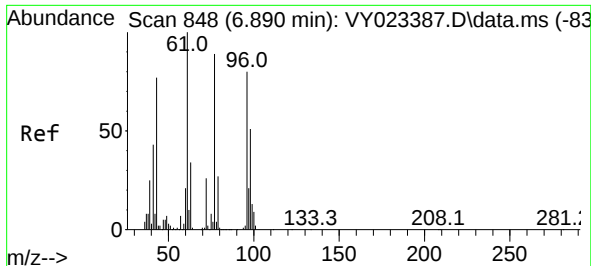


#26
2,2-Dichloropropane
Concen: 21.371 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



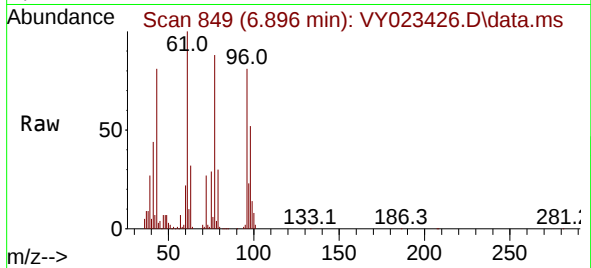
Tgt Ion: 77 Resp: 169670
Ion Ratio Lower Upper
77 100
97 24.3 12.1 36.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.947 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023426.D
 Acq: 10 Oct 2025 09:54

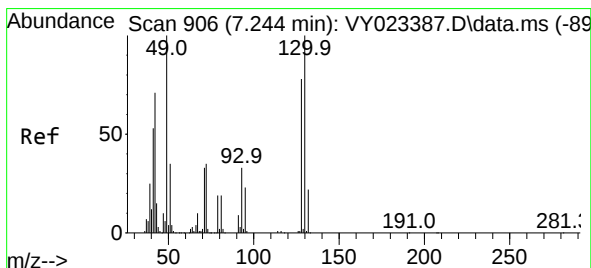
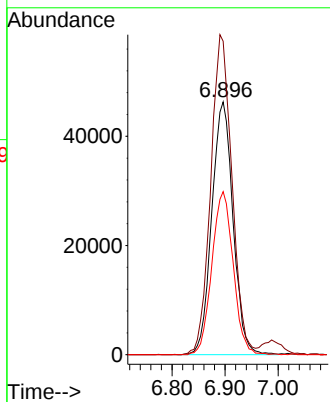
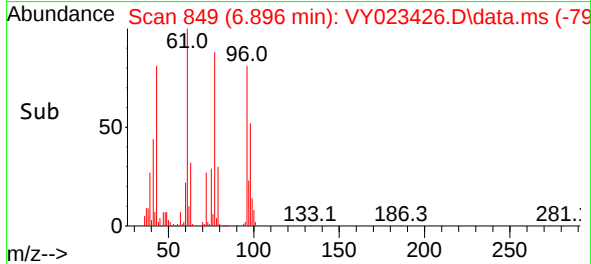
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1010SBS01



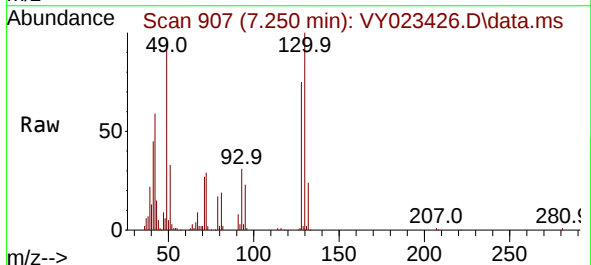
Tgt Ion: 96 Resp: 12907
 Ion Ratio Lower Upper
 96 100
 61 126.3 0.0 258.2
 98 64.6 0.0 132.0

Manual Integrations
 APPROVED

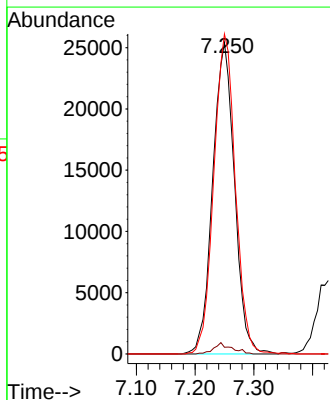
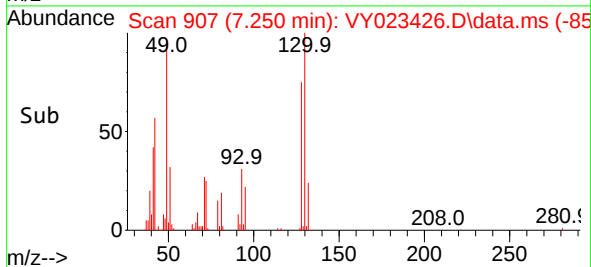
Reviewed By :Mahesh Dadoda 10/13/2025
 Supervised By :Semsettin Yesilyurt 10/13/2025

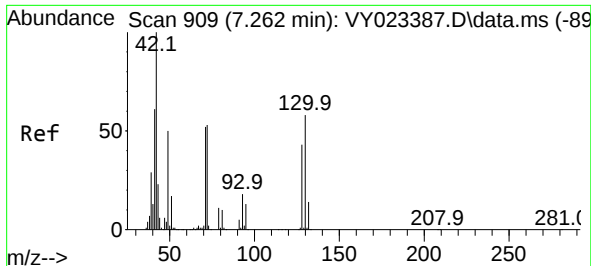


#28
 Bromochloromethane
 Concen: 20.286 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY023426.D
 Acq: 10 Oct 2025 09:54



Tgt Ion: 49 Resp: 65523
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 5.6
 130 101.6 81.9 122.9





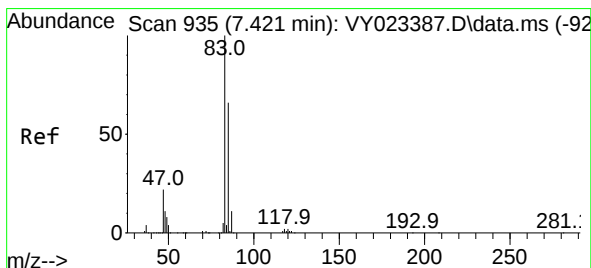
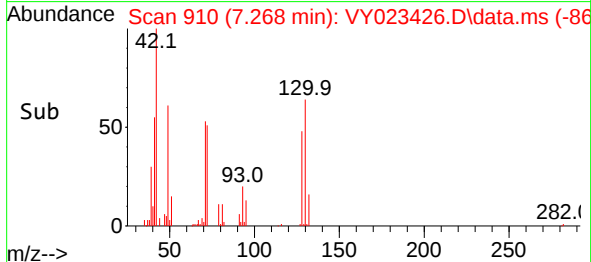
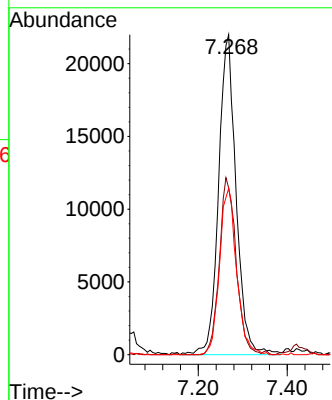
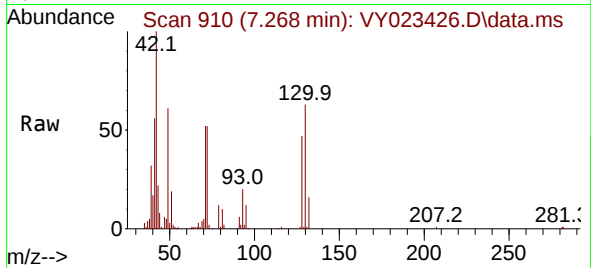
#29
Tetrahydrofuran
Concen: 80.074 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion: 42 Resp: 59944
Ion Ratio Lower Upper
42 100
72 52.9 43.0 64.6
71 50.9 40.1 60.1

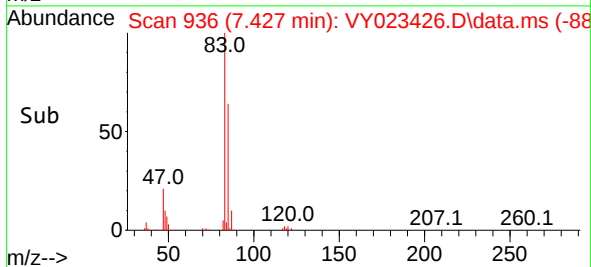
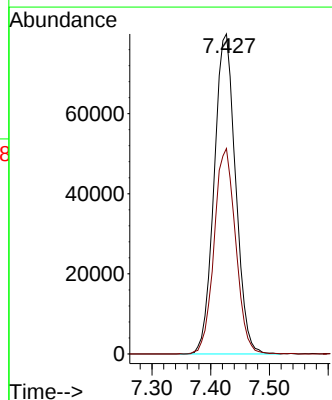
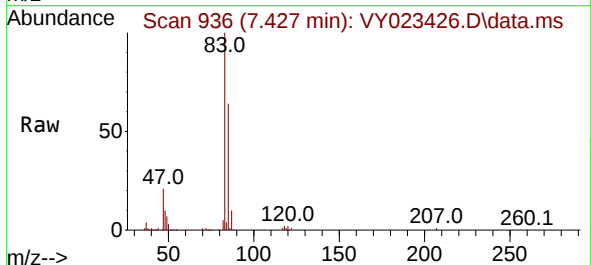
Manual Integrations
APPROVED

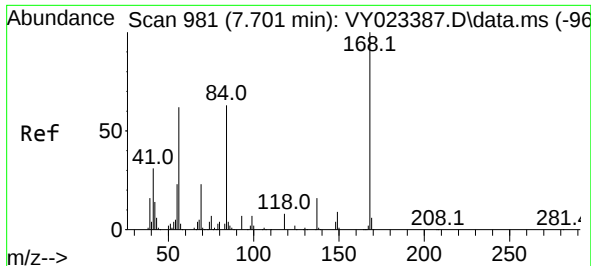
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#30
Chloroform
Concen: 21.282 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

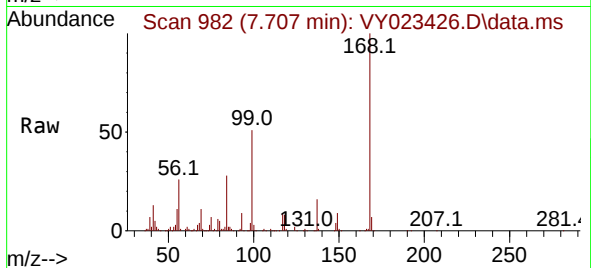
Tgt Ion: 83 Resp: 202307
Ion Ratio Lower Upper
83 100
85 64.1 52.5 78.7





#31
Cyclohexane
Concen: 20.133 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

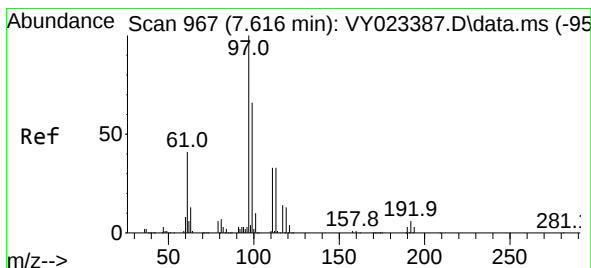
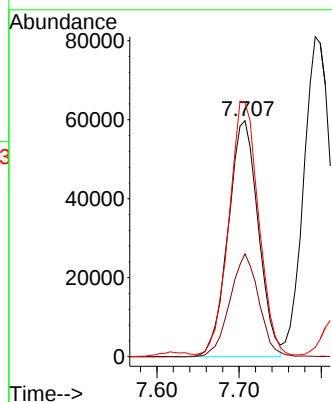
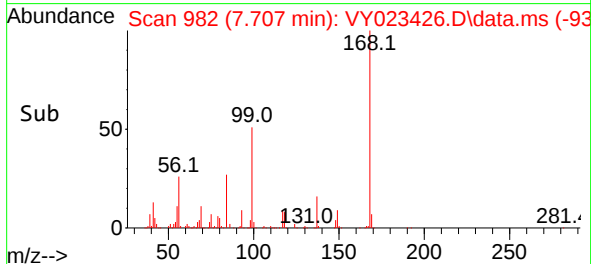
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 56 Resp: 15212
Ion Ratio Lower Upper
56 100
69 43.6 30.0 45.0
84 106.2 81.2 121.8

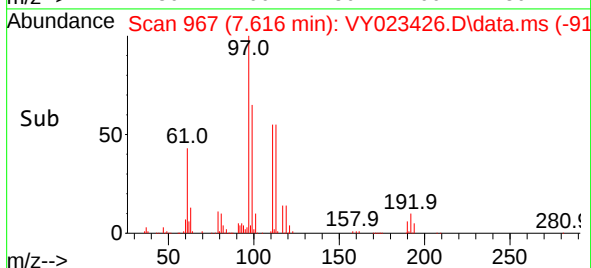
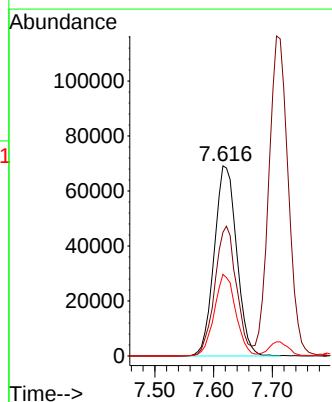
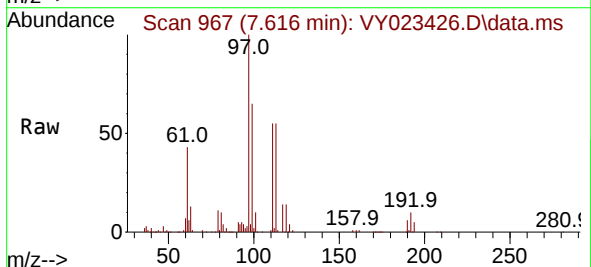
Manual Integrations
APPROVED

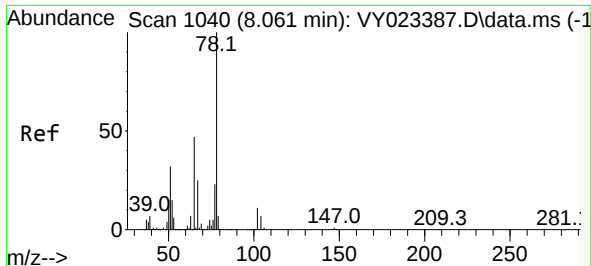
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#32
1,1,1-Trichloroethane
Concen: 21.200 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

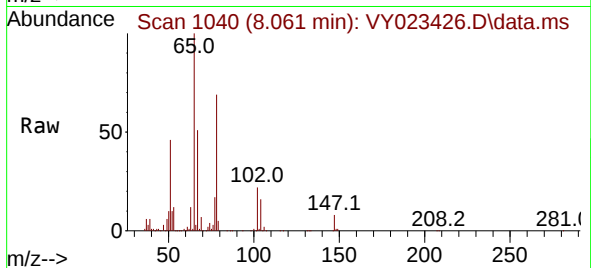
Tgt Ion: 97 Resp: 183145
Ion Ratio Lower Upper
97 100
99 65.9 51.4 77.2
61 41.2 31.9 47.9





#33
1,2-Dichloroethane-d4
Concen: 45.671 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

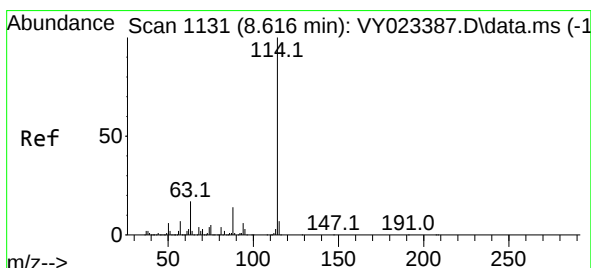
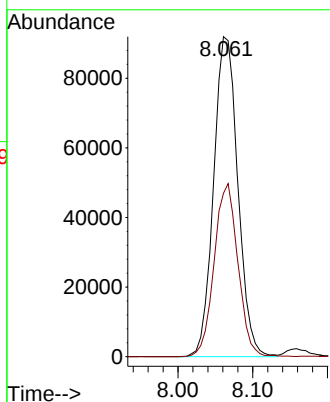
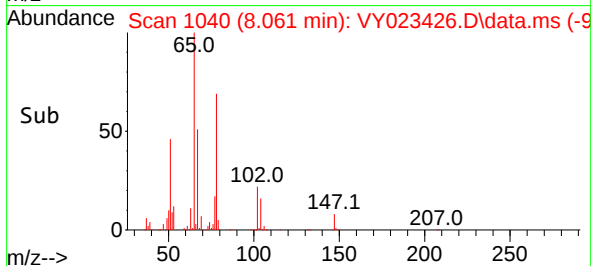
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



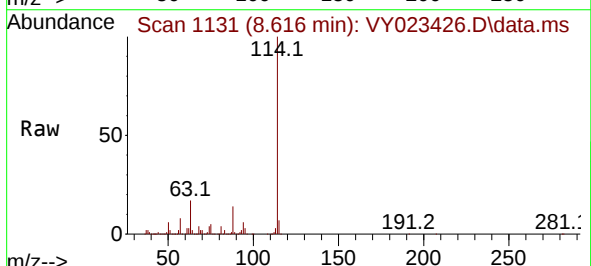
Tgt Ion: 65 Resp: 20744
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8

Manual Integrations
APPROVED

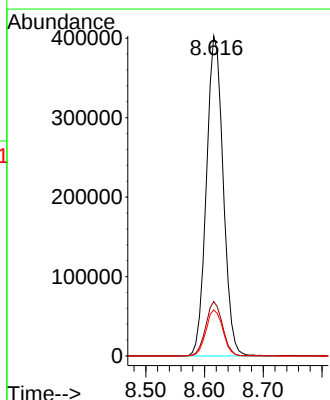
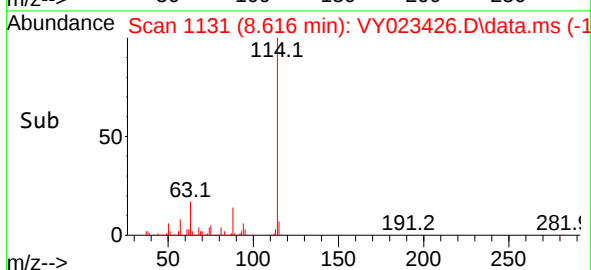
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

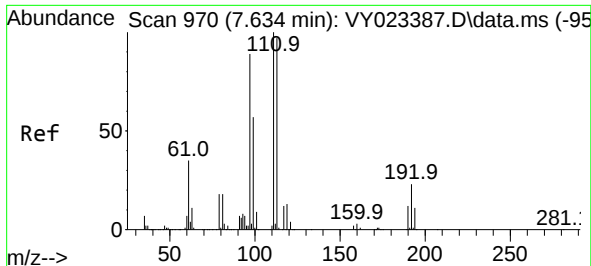


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



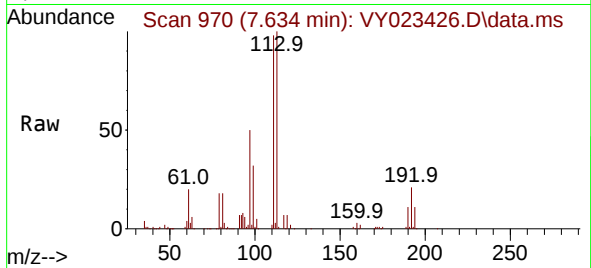
Tgt Ion:114 Resp: 799579
Ion Ratio Lower Upper
114 100
63 17.0 0.0 34.2
88 14.4 0.0 28.4





#35
Dibromofluoromethane
Concen: 48.590 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

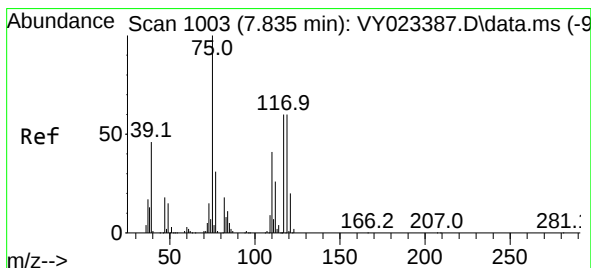
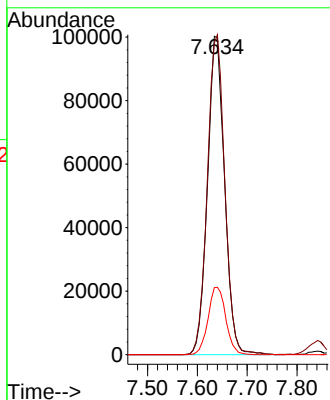
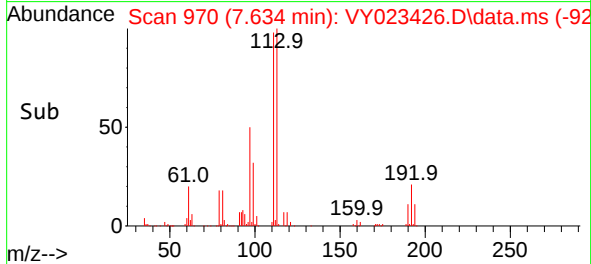
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



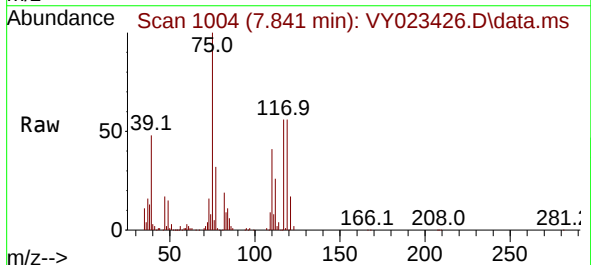
Tgt Ion:113 Resp: 238725
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.6
192 22.0 18.0 27.0

Manual Integrations
APPROVED

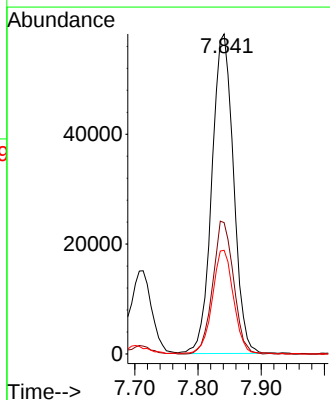
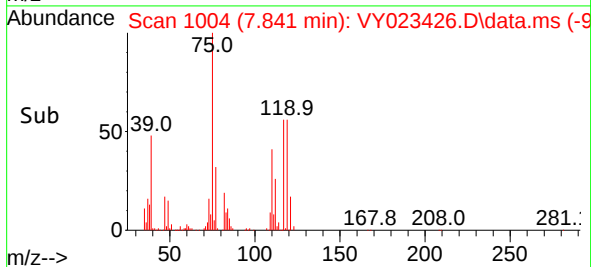
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

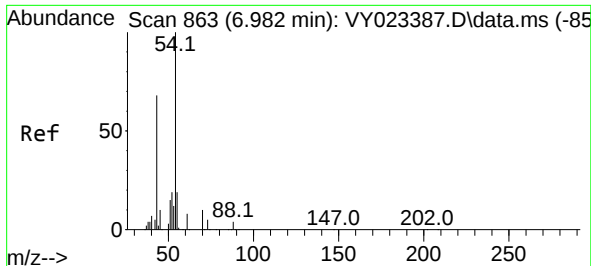


#36
1,1-Dichloropropene
Concen: 21.238 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



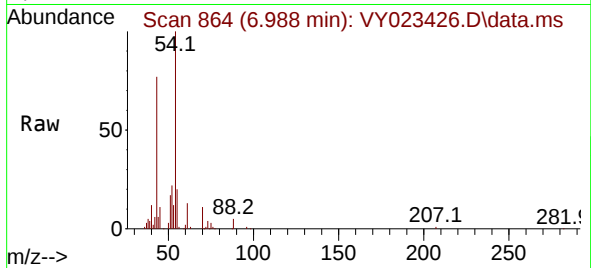
Tgt Ion: 75 Resp: 138137
Ion Ratio Lower Upper
75 100
110 40.0 19.9 59.7
77 32.2 25.0 37.6





#37
Ethyl Acetate
Concen: 17.371 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

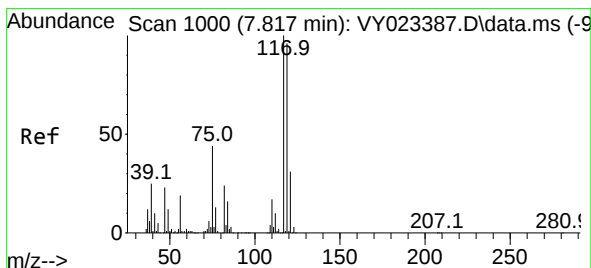
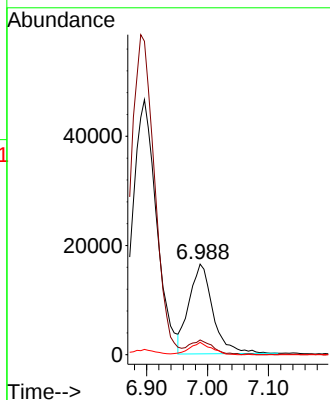
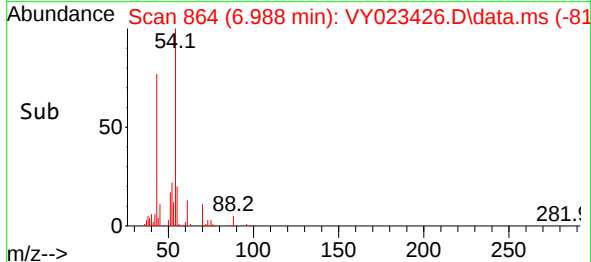
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



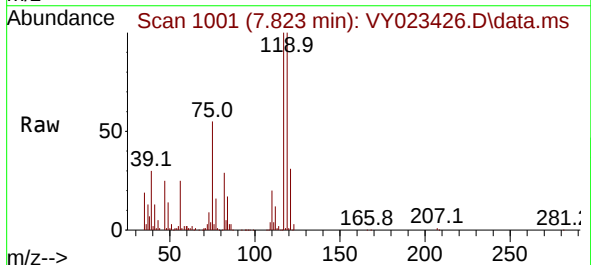
Tgt Ion: 43 Resp: 4476
Ion Ratio Lower Upper
43 100
61 16.0 11.8 17.8
70 12.4 10.5 15.7

Manual Integrations
APPROVED

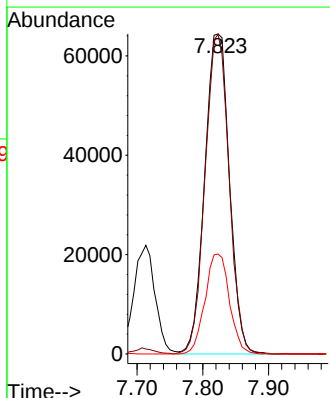
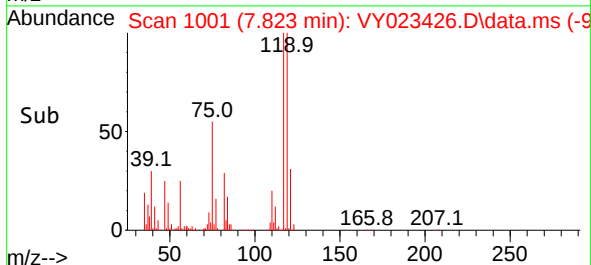
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

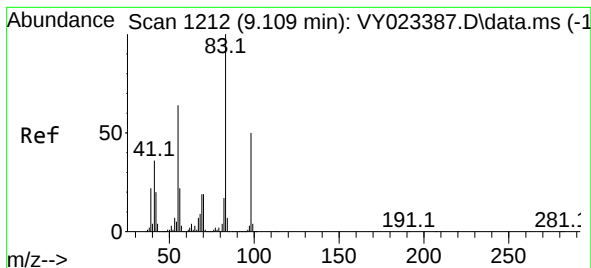


#38
Carbon Tetrachloride
Concen: 21.390 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



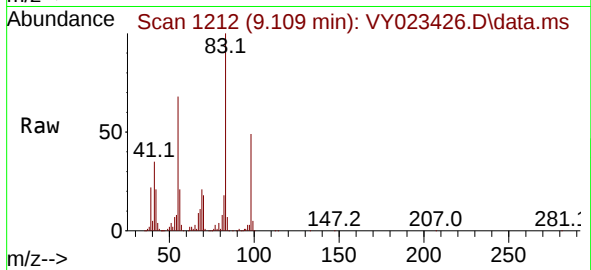
Tgt Ion:117 Resp: 168704
Ion Ratio Lower Upper
117 100
119 100.0 76.8 115.2
121 31.2 24.5 36.7





#39
Methylcyclohexane
Concen: 20.731 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

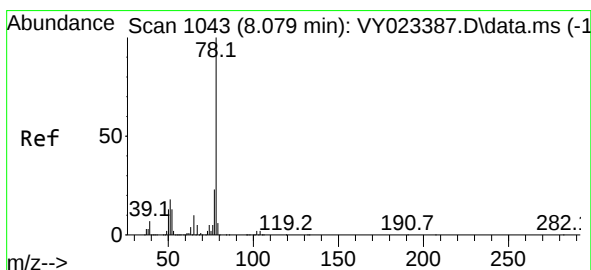
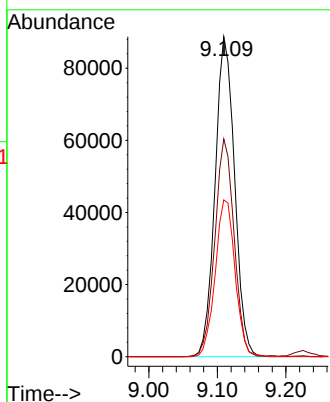
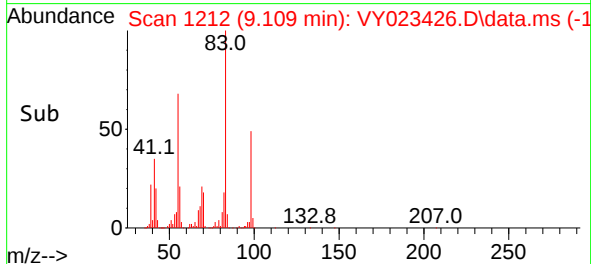
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



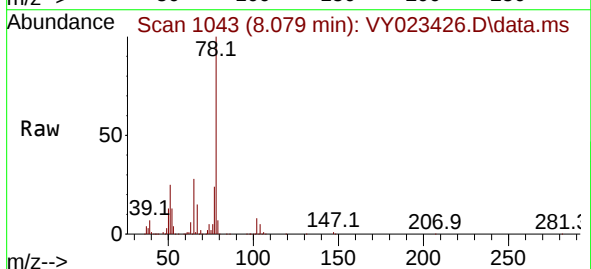
Tgt Ion: 83 Resp: 175568
Ion Ratio Lower Upper
83 100
55 68.1 51.4 77.2
98 49.0 40.4 60.6

Manual Integrations
APPROVED

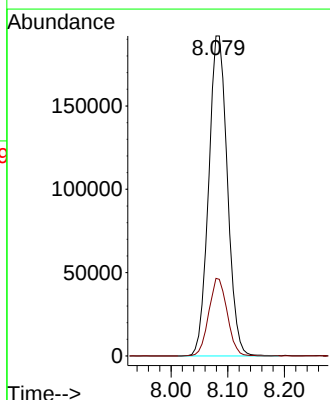
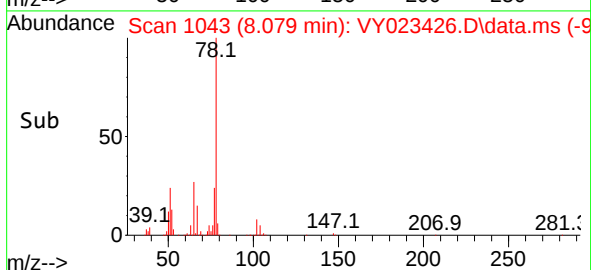
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

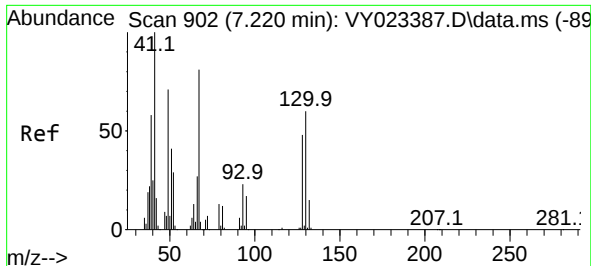


#40
Benzene
Concen: 21.380 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



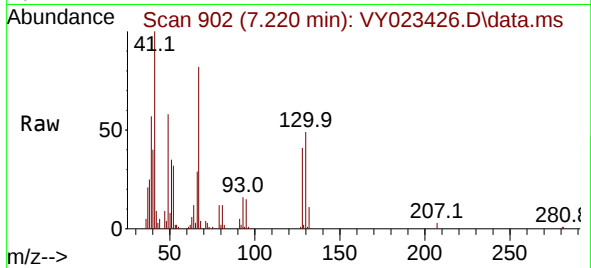
Tgt Ion: 78 Resp: 440407
Ion Ratio Lower Upper
78 100
77 24.2 18.3 27.5





#41
Methacrylonitrile
Concen: 14.092 ug/l
RT: 7.220 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

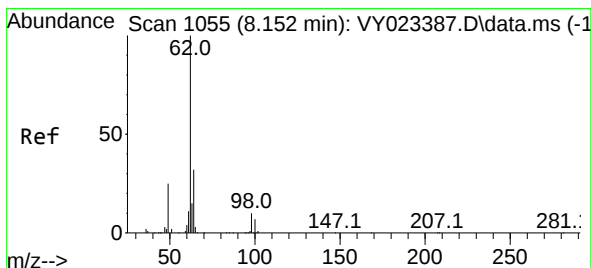
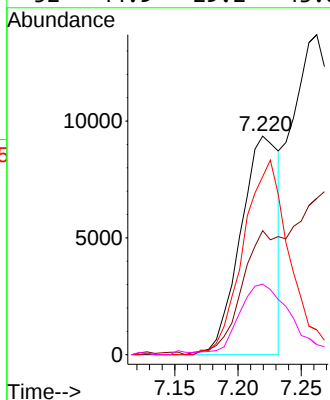
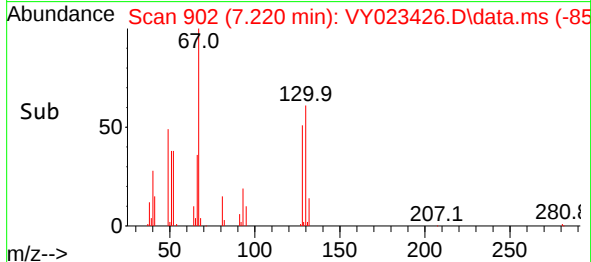
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



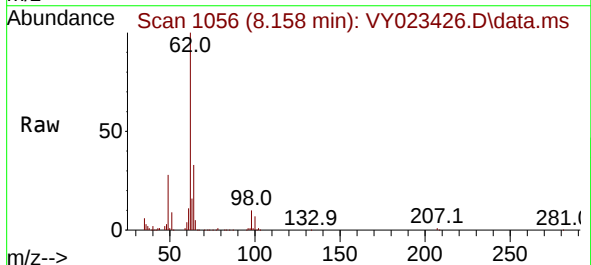
Tgt Ion: 41 Resp: 19639
Ion Ratio Lower Upper
41 100
39 45.2 52.2 78.4
67 109.9 74.9 112.3
52 44.9 29.2 43.8#

Manual Integrations
APPROVED

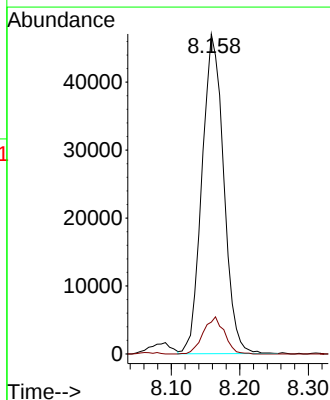
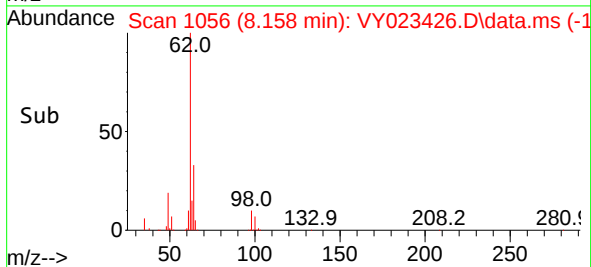
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

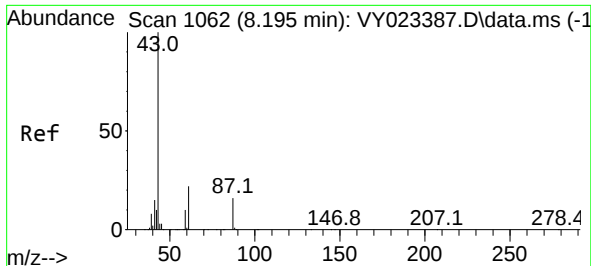


#42
1,2-Dichloroethane
Concen: 19.556 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



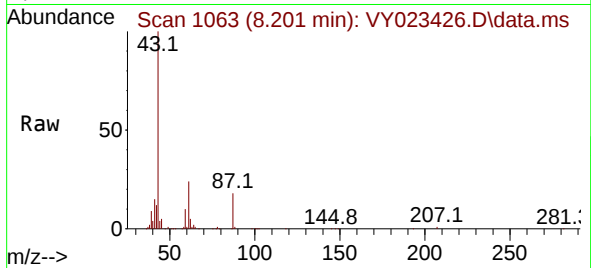
Tgt Ion: 62 Resp: 103889
Ion Ratio Lower Upper
62 100
98 11.3 0.0 21.6





#43
Isopropyl Acetate
Concen: 16.879 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

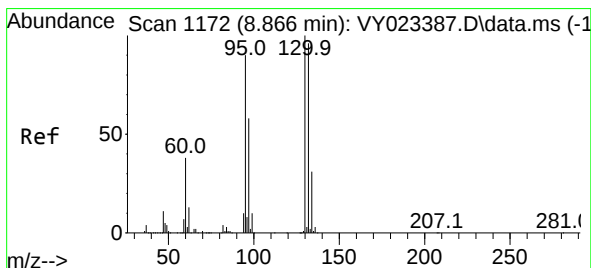
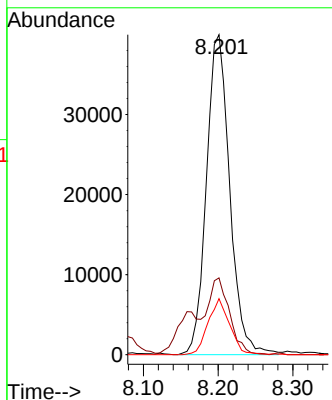
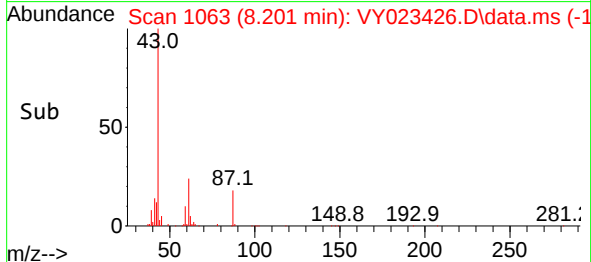
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



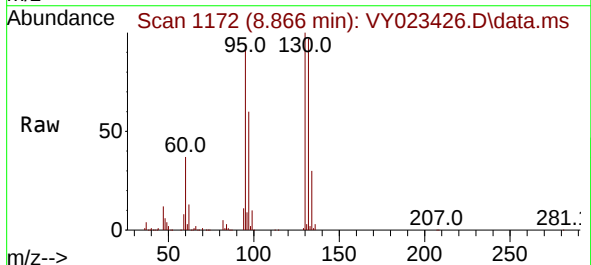
Tgt Ion: 43 Resp: 86729
Ion Ratio Lower Upper
43 100
61 22.2 18.1 27.1
87 16.2 13.5 20.3

Manual Integrations
APPROVED

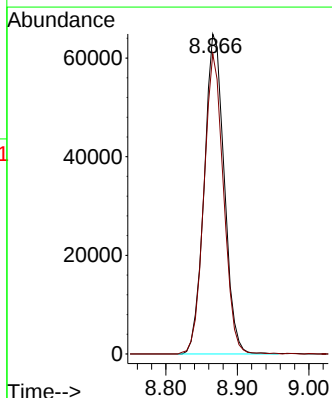
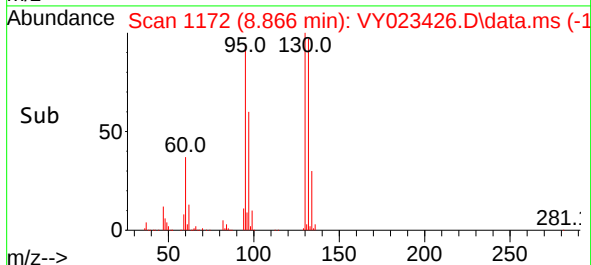
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

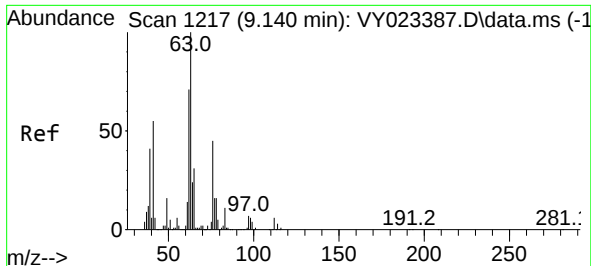


#44
Trichloroethene
Concen: 20.890 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



Tgt Ion:130 Resp: 125949
Ion Ratio Lower Upper
130 100
95 93.8 0.0 180.6





#45

1,2-Dichloropropane

Concen: 20.808 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY023426.D

Acq: 10 Oct 2025 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

Tgt Ion: 63 Resp: 94672

Ion Ratio Lower Upper

63 100

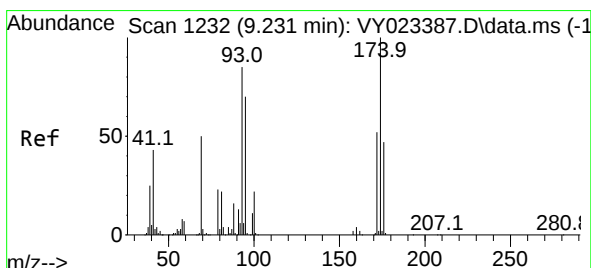
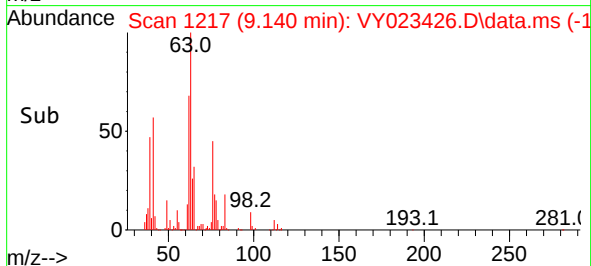
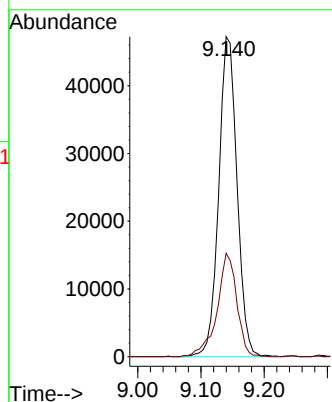
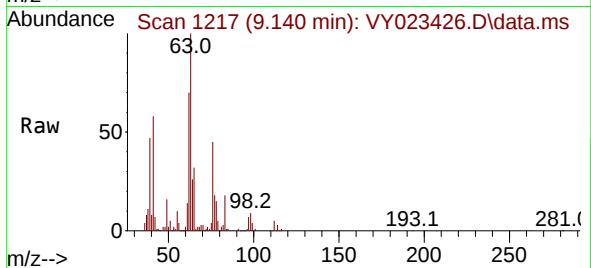
65 32.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2025

Supervised By :Semsettin Yesilyurt 10/13/2025



#46

Dibromomethane

Concen: 19.674 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY023426.D

Acq: 10 Oct 2025 09:54

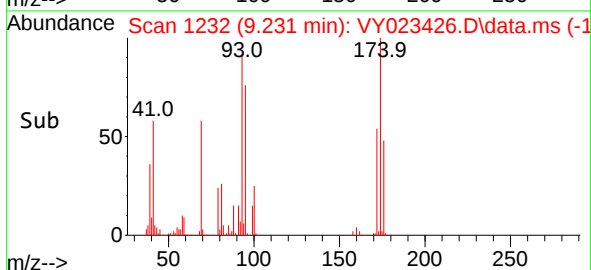
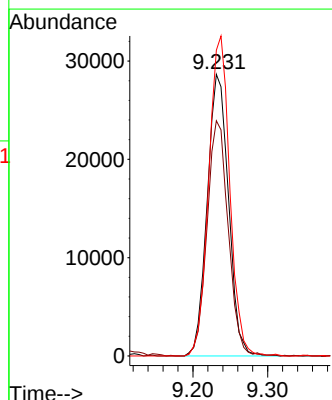
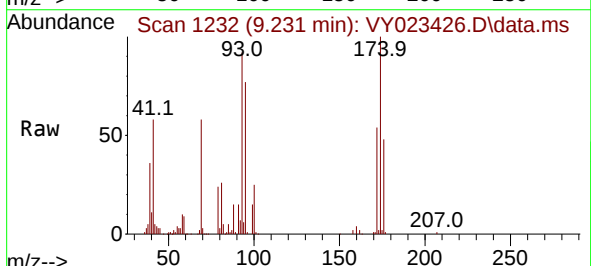
Tgt Ion: 93 Resp: 56601

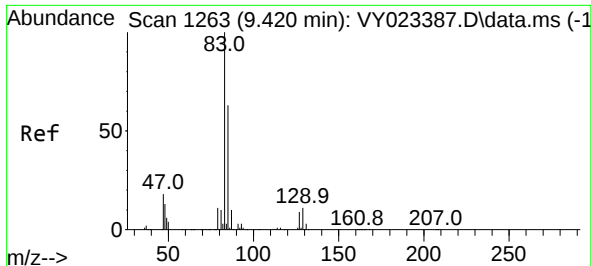
Ion Ratio Lower Upper

93 100

95 83.2 65.4 98.0

174 112.4 92.9 139.3





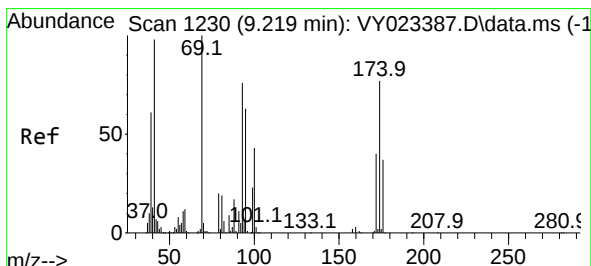
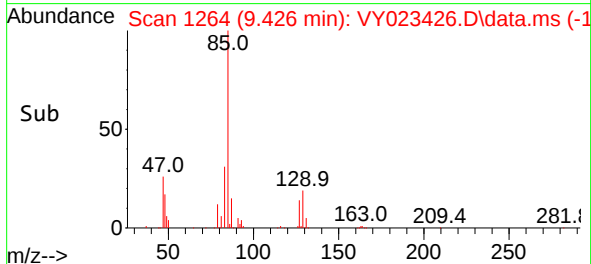
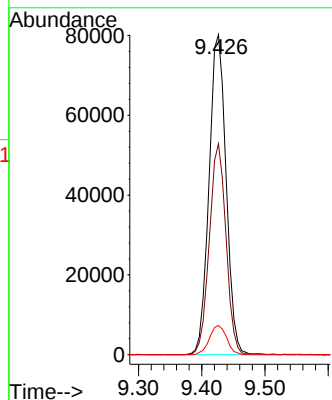
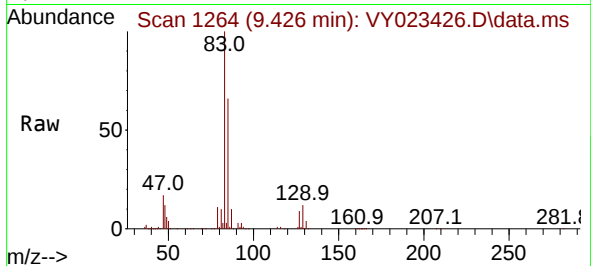
#47
Bromodichloromethane
Concen: 20.742 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion: 83 Resp: 150294
Ion Ratio Lower Upper
83 100
85 65.9 50.8 76.2
127 9.1 7.4 11.2

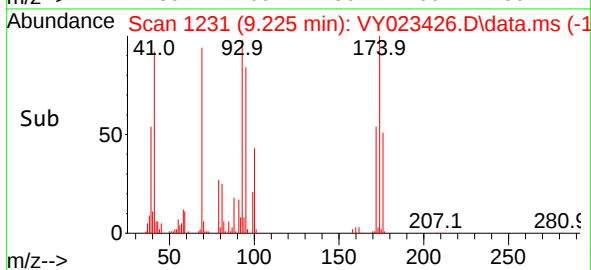
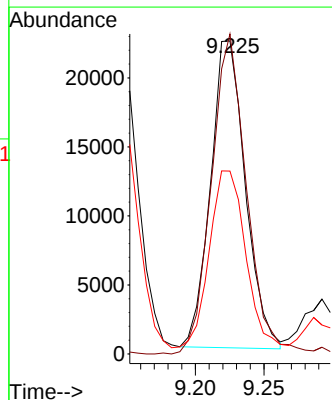
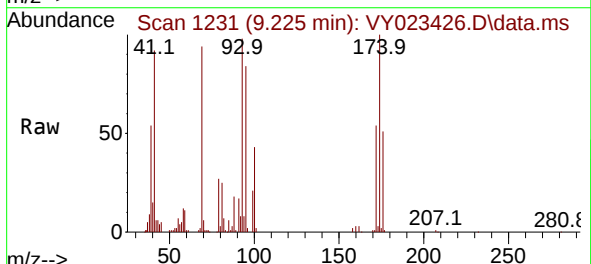
Manual Integrations
APPROVED

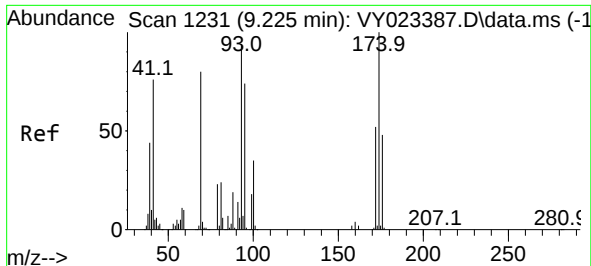
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#48
Methyl methacrylate
Concen: 16.298 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

Tgt Ion: 41 Resp: 39342
Ion Ratio Lower Upper
41 100
69 105.0 81.0 121.4
39 60.4 48.2 72.4





#49

1,4-Dioxane

Concen: 310.318 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023426.D

Acq: 10 Oct 2025 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

Tgt Ion: 88 Resp: 1035

Ion Ratio Lower Upper

88 100

43 30.5 21.8 32.8

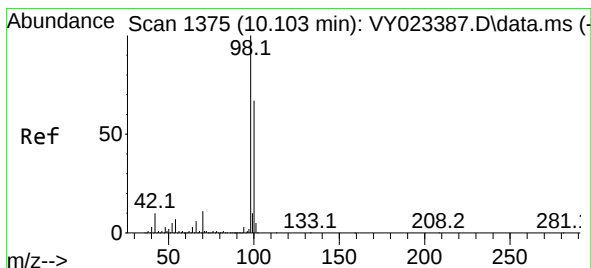
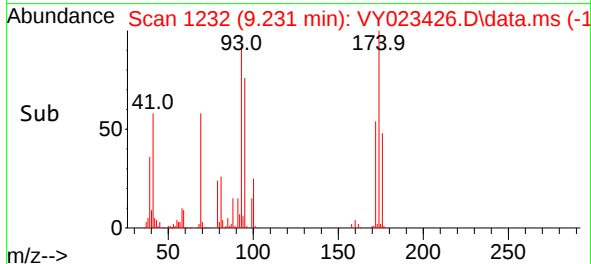
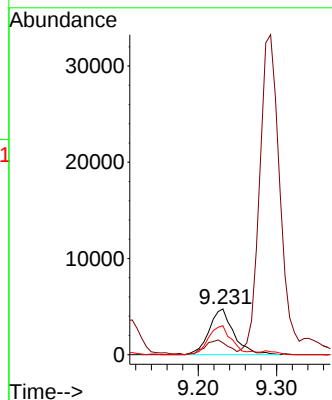
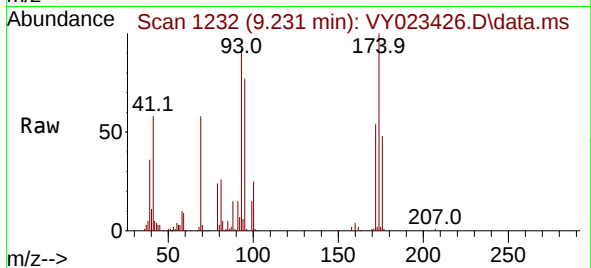
58 61.0 46.8 70.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2025

Supervised By :Semsettin Yesilyurt 10/13/2025



#50

Toluene-d8

Concen: 49.437 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY023426.D

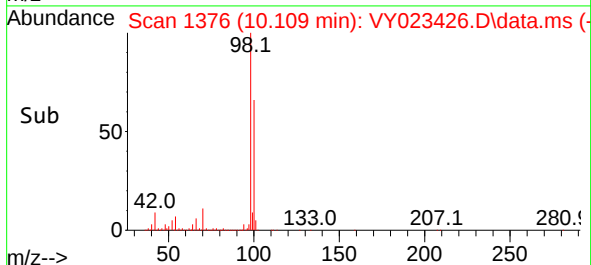
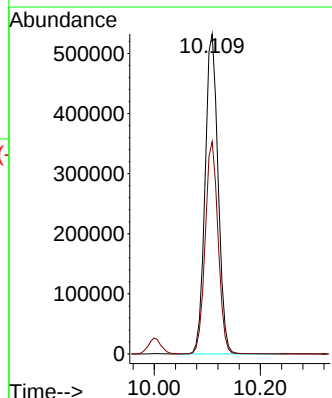
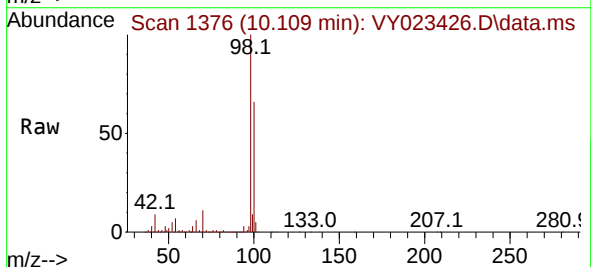
Acq: 10 Oct 2025 09:54

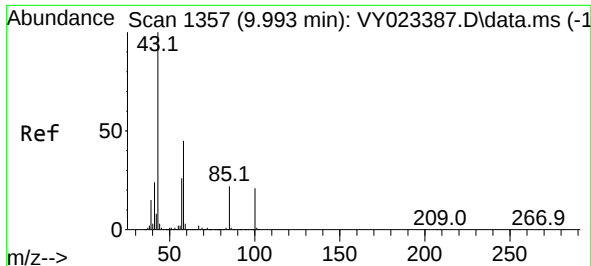
Tgt Ion: 98 Resp: 904538

Ion Ratio Lower Upper

98 100

100 65.9 53.0 79.4





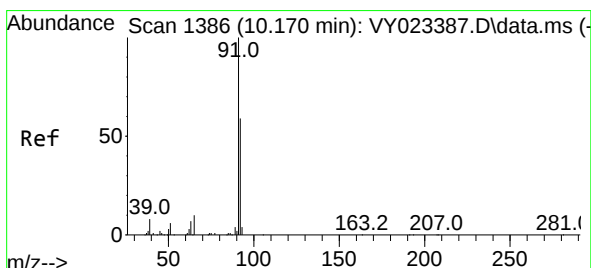
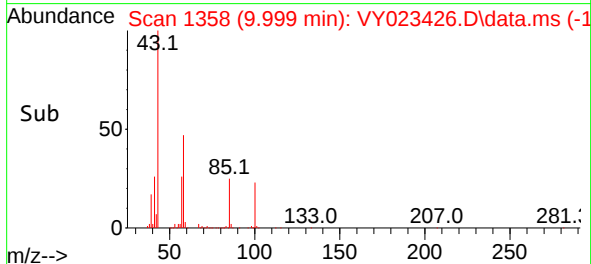
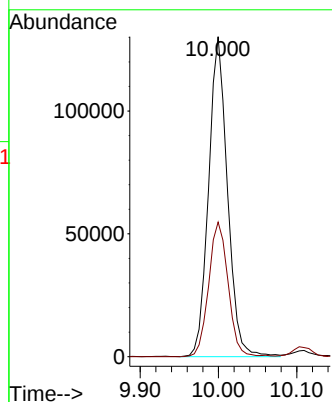
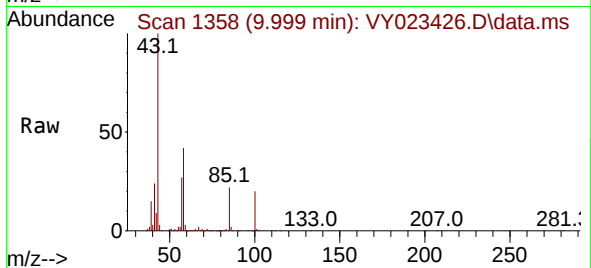
#51
4-Methyl-2-Pentanone
Concen: 82.147 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion: 43 Resp: 218082
Ion Ratio Lower Upper
43 100
58 43.4 35.3 52.9

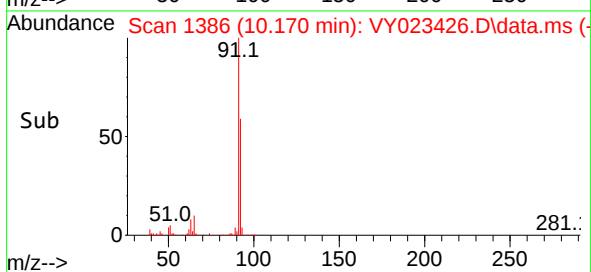
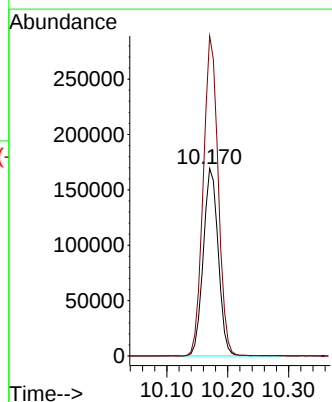
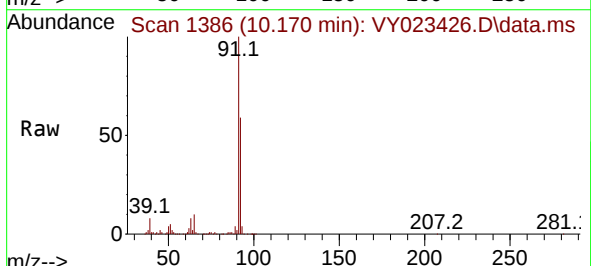
Manual Integrations
APPROVED

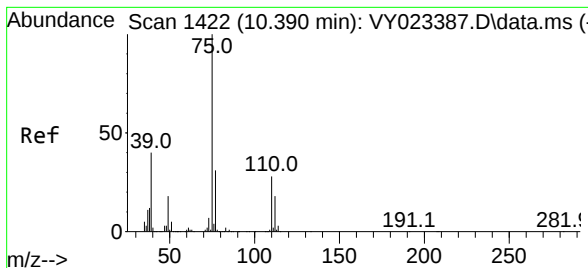
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#52
Toluene
Concen: 21.582 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

Tgt Ion: 92 Resp: 288649
Ion Ratio Lower Upper
92 100
91 170.7 136.4 204.6





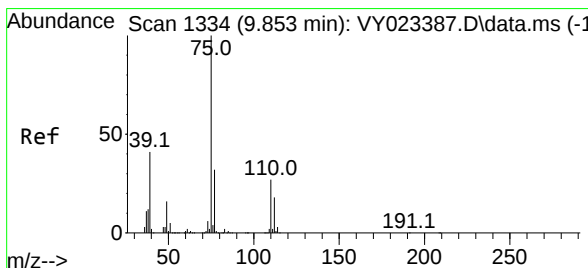
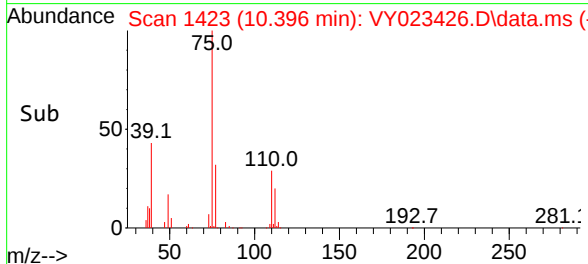
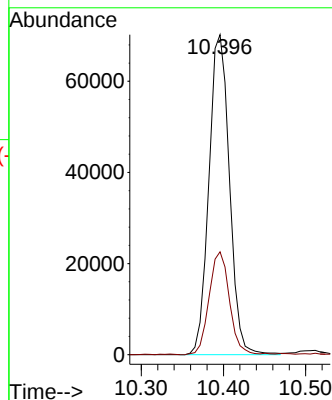
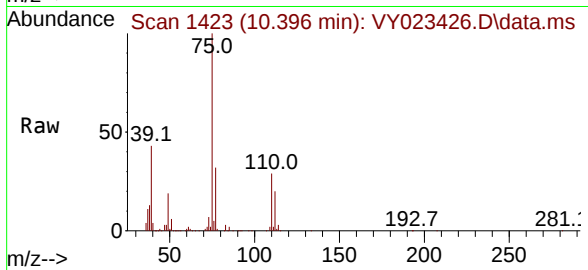
#53
t-1,3-Dichloropropene
Concen: 19.346 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion: 75 Resp: 12188
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7

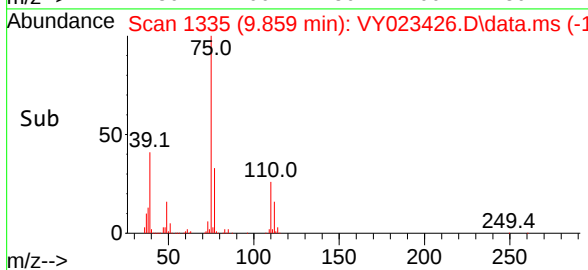
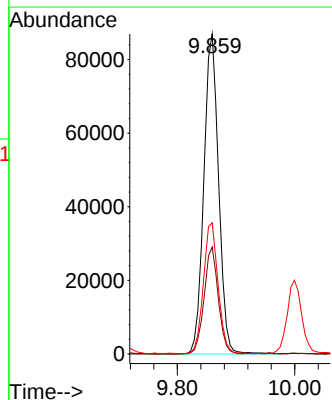
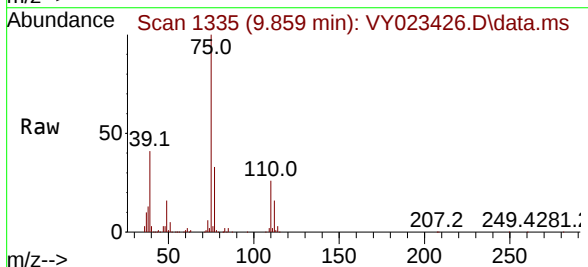
Manual Integrations
APPROVED

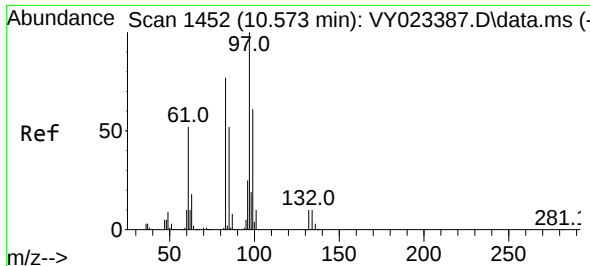
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#54
cis-1,3-Dichloropropene
Concen: 20.457 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

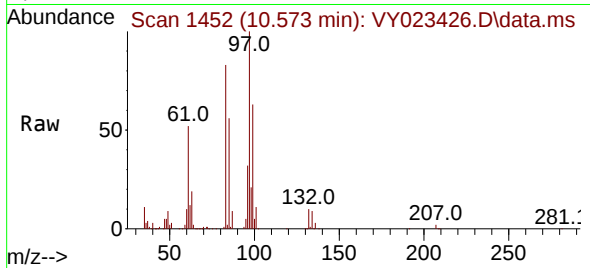
Tgt Ion: 75 Resp: 152115
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.0
39 40.9 32.8 49.2





#55
1,1,2-Trichloroethane
Concen: 19.188 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

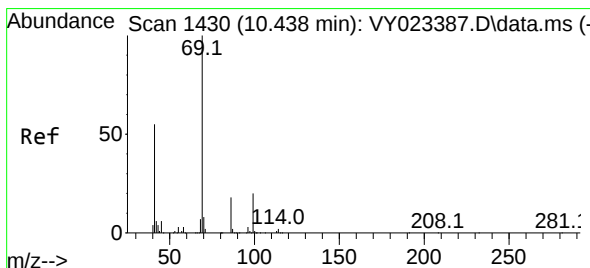
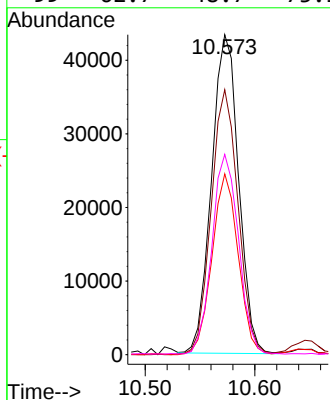
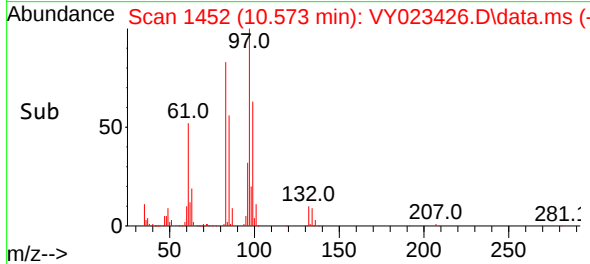
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



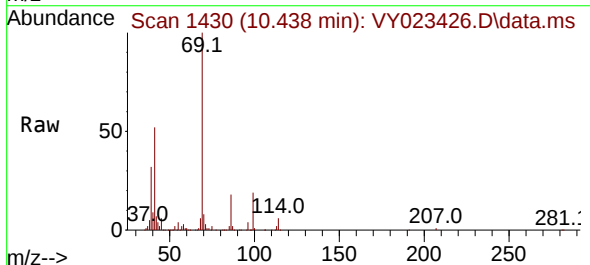
Tgt Ion: 97	Resp: 74234
Ion Ratio	Lower Upper
97 100	
83 83.0	61.8 92.6
85 56.8	41.3 61.9
99 62.7	48.7 73.1

Manual Integrations
APPROVED

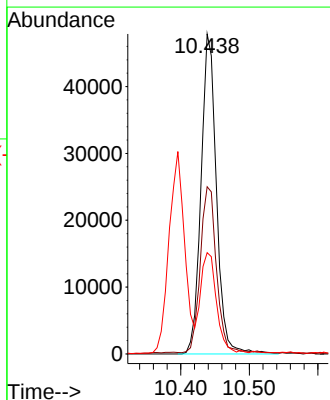
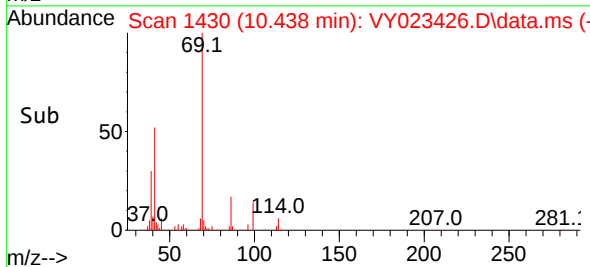
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

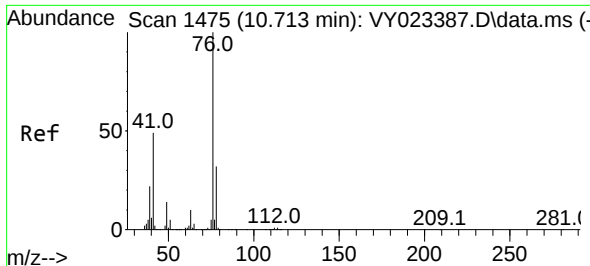


#56
Ethyl methacrylate
Concen: 16.828 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



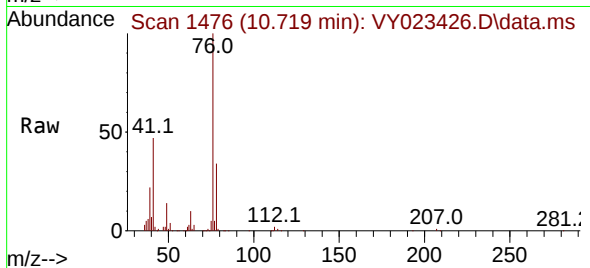
Tgt Ion: 69	Resp: 75097
Ion Ratio	Lower Upper
69 100	
41 54.9	44.6 67.0
39 32.1	27.0 40.4





#57
1,3-Dichloropropane
Concen: 19.538 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

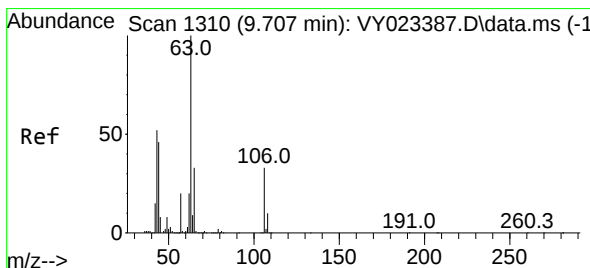
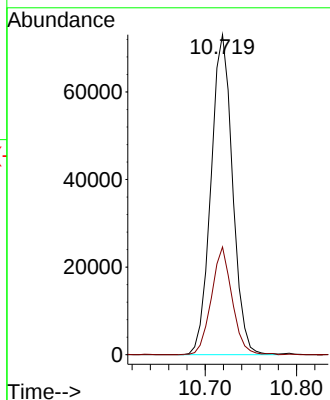
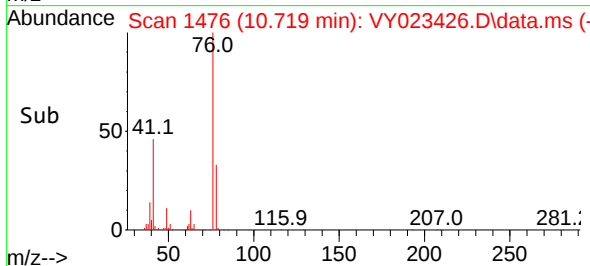
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 76 Resp: 119779
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

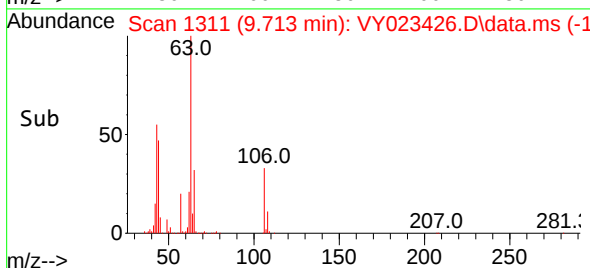
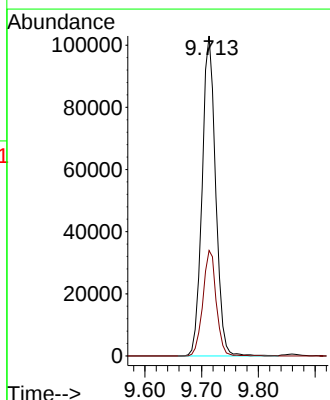
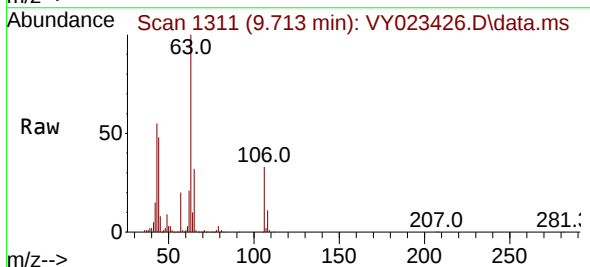
Manual Integrations
APPROVED

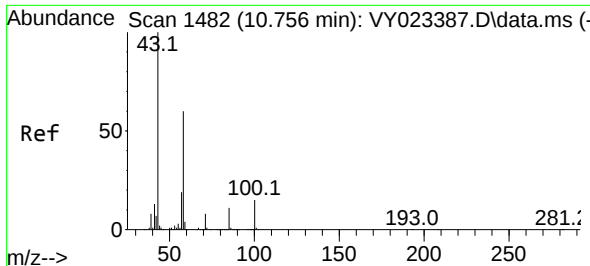
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#58
2-Chloroethyl Vinyl ether
Concen: 85.344 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

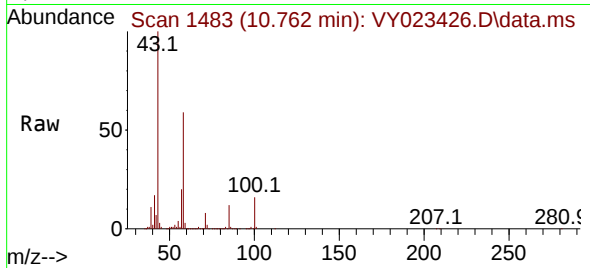
Tgt Ion: 63 Resp: 170616
Ion Ratio Lower Upper
63 100
106 32.6 26.6 39.8





#59
2-Hexanone
Concen: 90.658 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

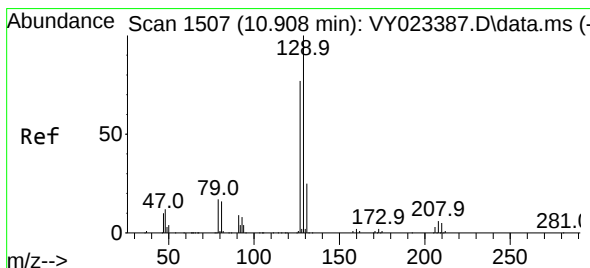
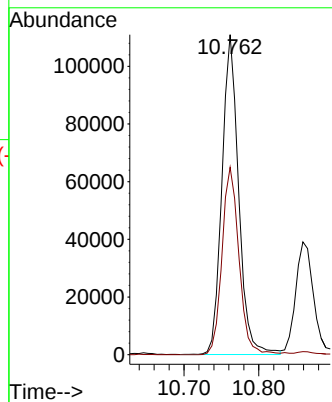
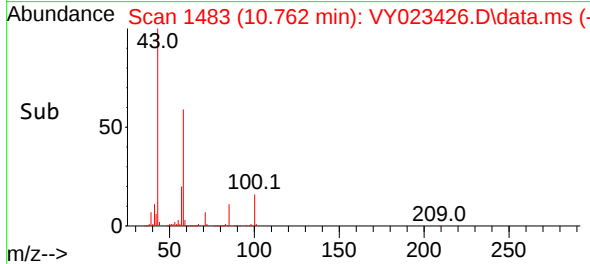
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 43 Resp: 171998
Ion Ratio Lower Upper
43 100
58 59.6 30.5 91.5

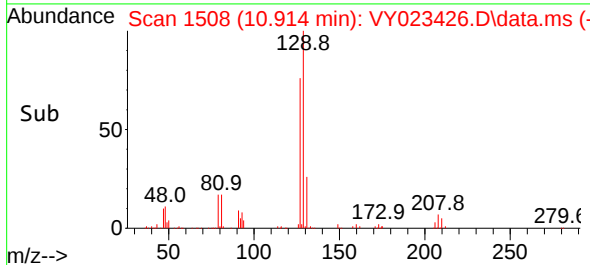
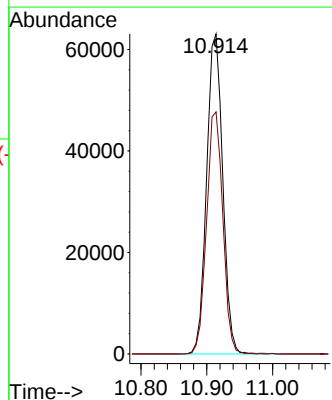
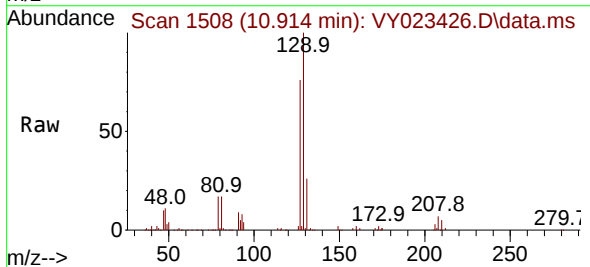
Manual Integrations
APPROVED

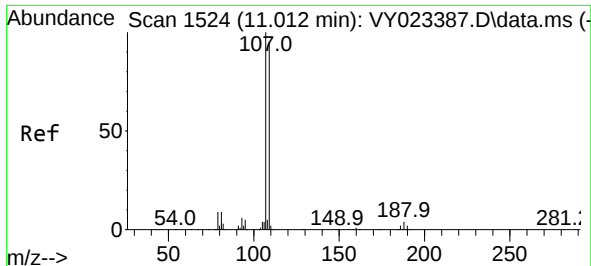
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#60
Dibromochloromethane
Concen: 19.825 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

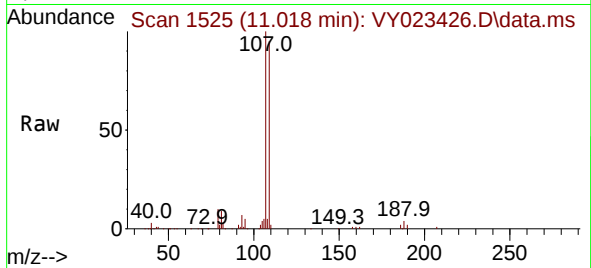
Tgt Ion:129 Resp: 107532
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 18.952 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

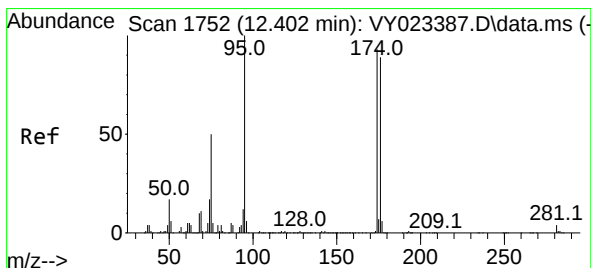
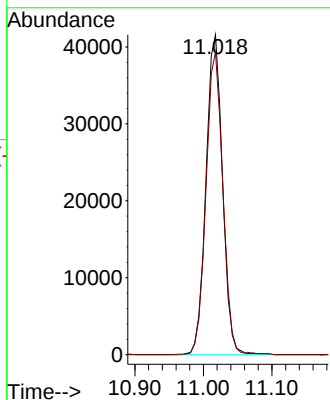
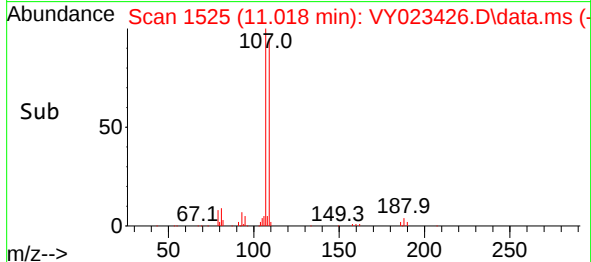
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



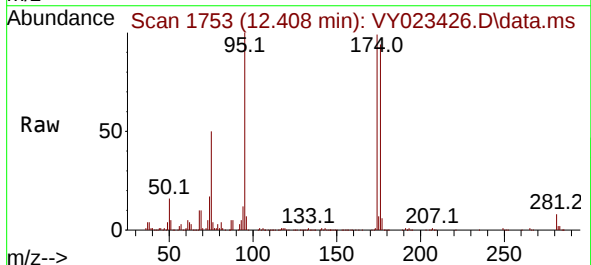
Tgt Ion:107 Resp: 69925
Ion Ratio Lower Upper
107 100
109 96.0 76.1 114.1

Manual Integrations
APPROVED

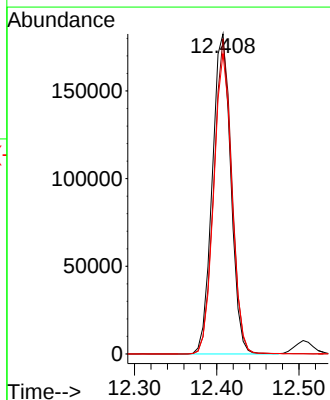
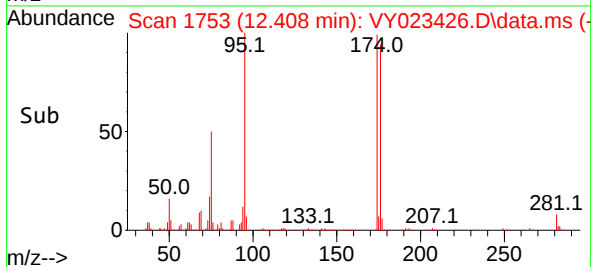
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

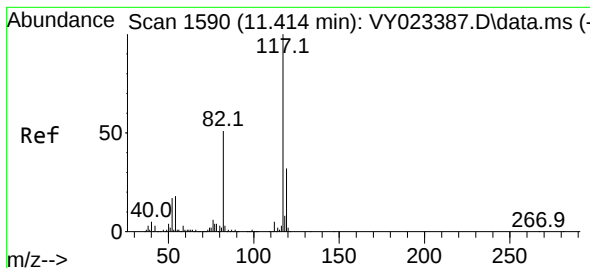


#62
4-Bromofluorobenzene
Concen: 47.259 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



Tgt Ion: 95 Resp: 285474
Ion Ratio Lower Upper
95 100
174 95.8 0.0 192.8
176 92.3 0.0 187.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023426.D

Acq: 10 Oct 2025 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

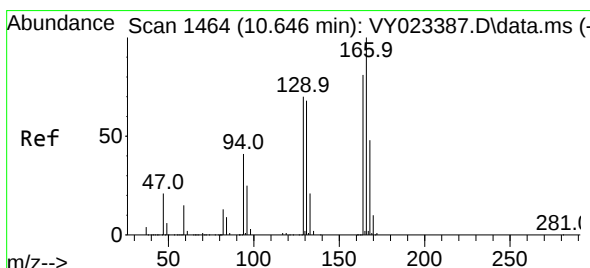
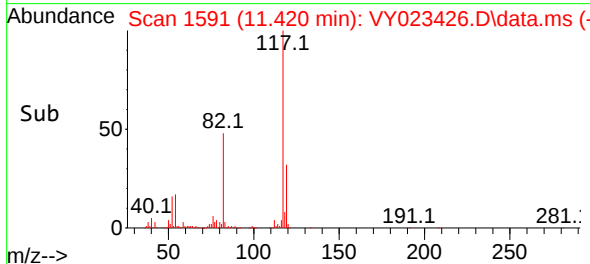
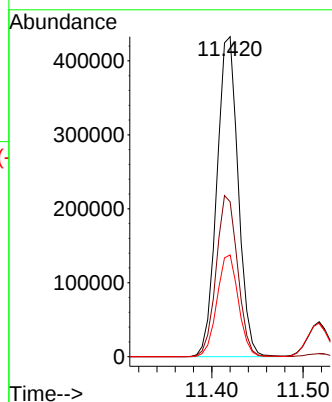
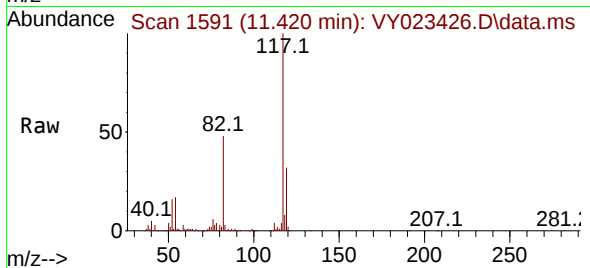
Tgt Ion:117 Resp: 70244

Ion	Ratio	Lower	Upper
117	100		
82	48.4	41.0	61.4
119	31.8	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#64

Tetrachloroethene

Concen: 20.694 ug/l

RT: 10.646 min Scan# 1464

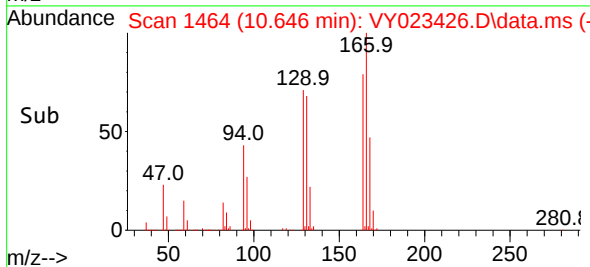
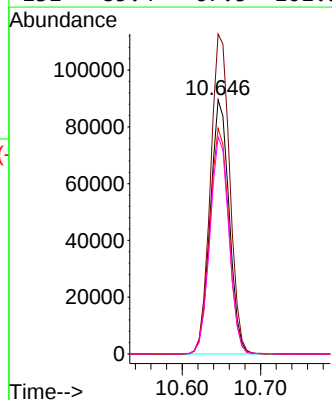
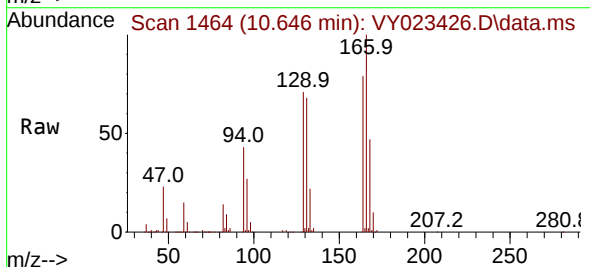
Delta R.T. -0.000 min

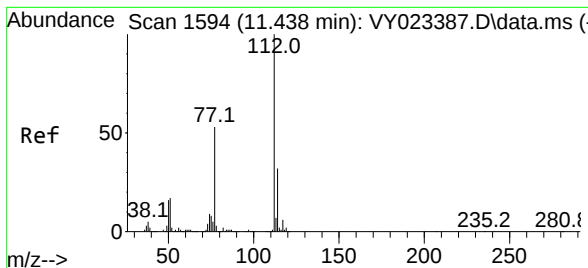
Lab File: VY023426.D

Acq: 10 Oct 2025 09:54

Tgt Ion:164 Resp: 150096

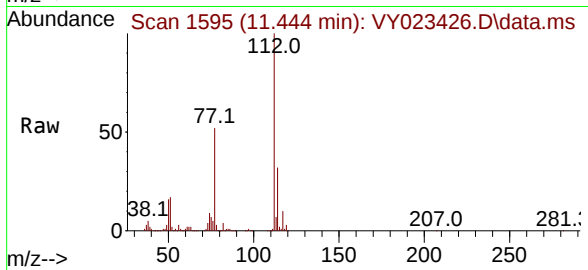
Ion	Ratio	Lower	Upper
164	100		
166	125.9	99.4	149.0
129	88.8	69.4	104.2
131	85.4	67.5	101.3





#65
Chlorobenzene
Concen: 20.622 ug/l
RT: 11.444 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

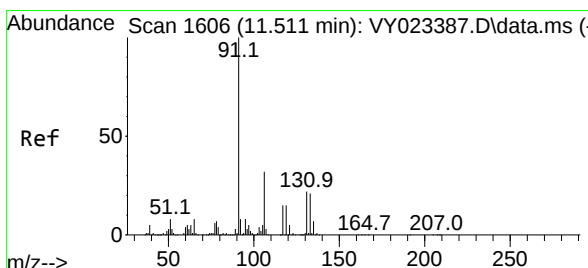
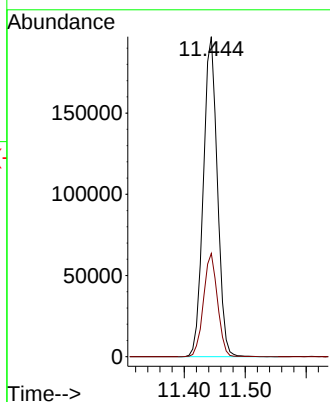
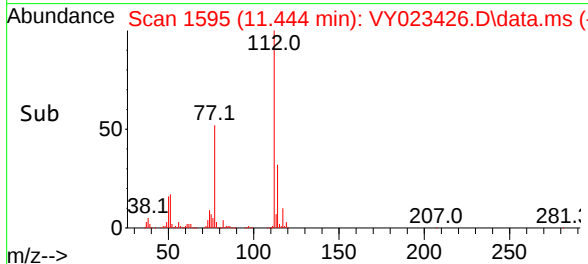
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



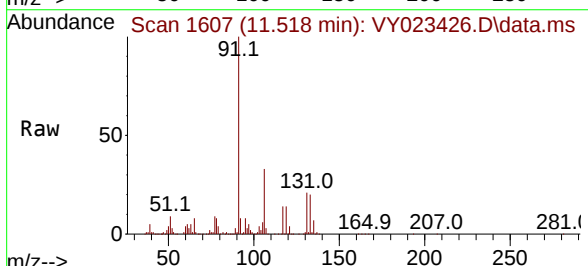
Tgt Ion:112 Resp: 31506
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4

Manual Integrations
APPROVED

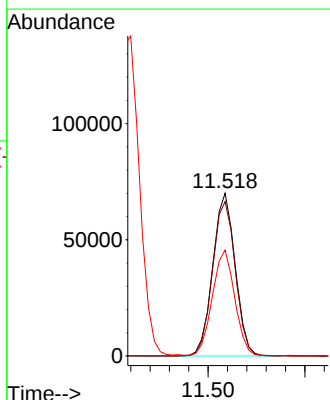
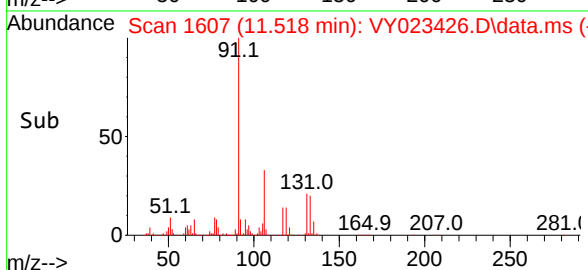
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

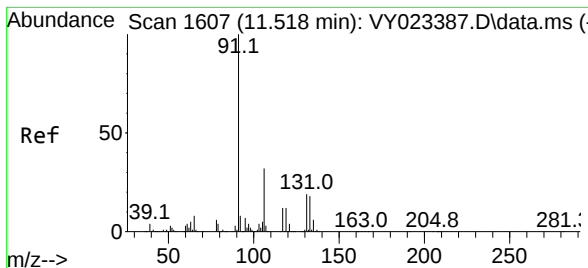


#66
1,1,1,2-Tetrachloroethane
Concen: 20.697 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



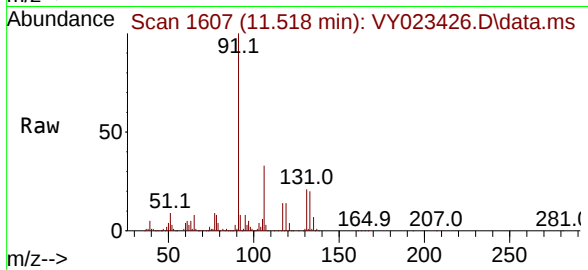
Tgt Ion:131 Resp: 112682
Ion Ratio Lower Upper
131 100
133 96.6 48.4 145.2
119 65.3 32.4 97.2





#67
Ethyl Benzene
Concen: 20.838 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

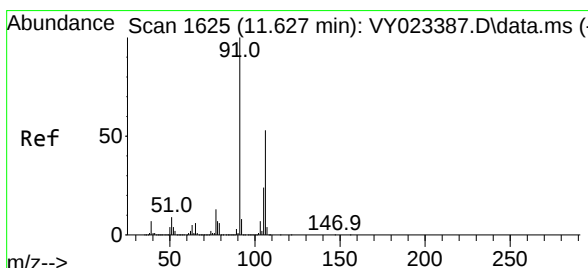
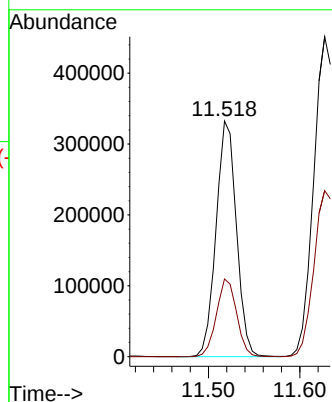
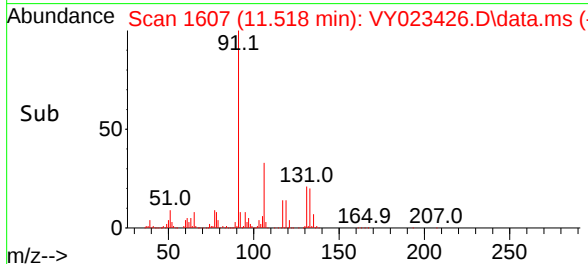
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



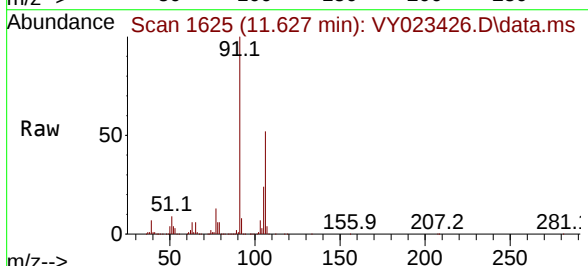
Tgt Ion: 91 Resp: 51533
Ion Ratio Lower Upper
91 100
106 33.0 25.8 38.8

Manual Integrations
APPROVED

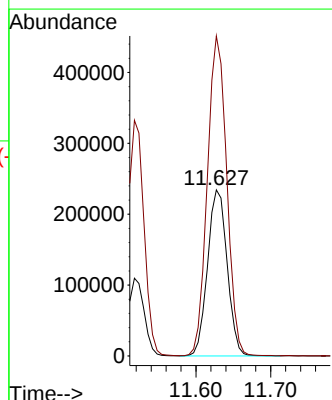
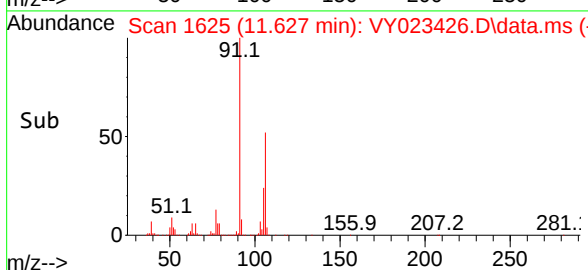
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

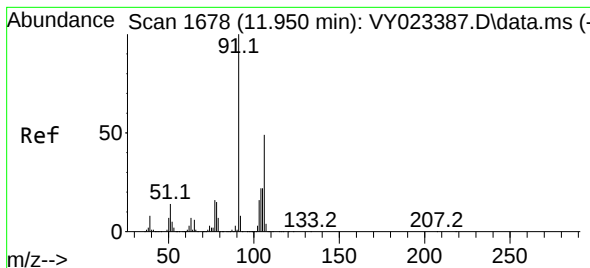


#68
m/p-Xylenes
Concen: 42.998 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



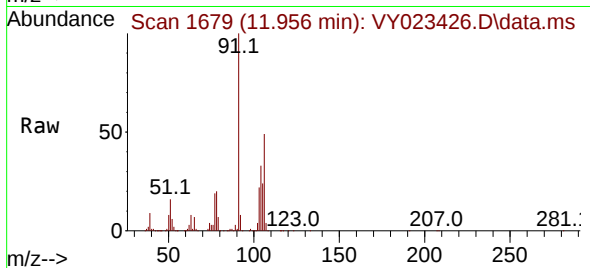
Tgt Ion:106 Resp: 426501
Ion Ratio Lower Upper
106 100
91 190.7 152.6 229.0





#69
o-Xylene
Concen: 20.605 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

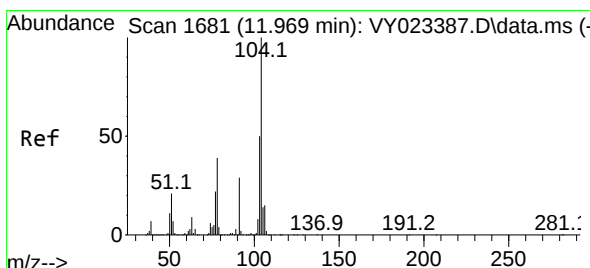
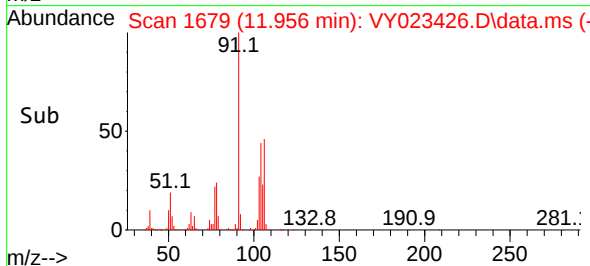
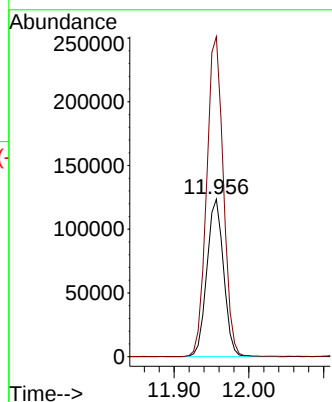
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion:106 Resp: 191700
Ion Ratio Lower Upper
106 100
91 203.1 101.4 304.1

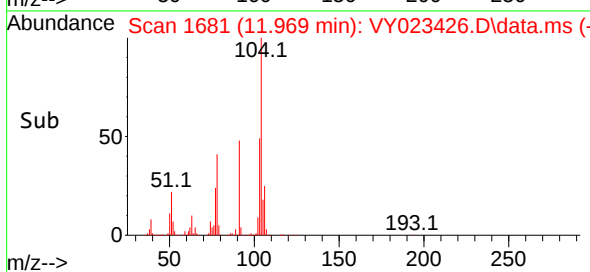
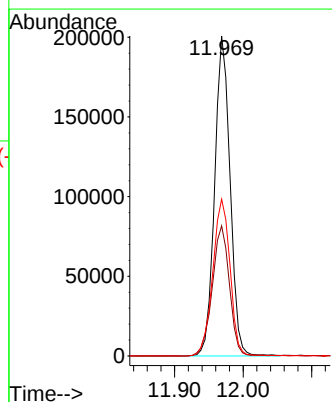
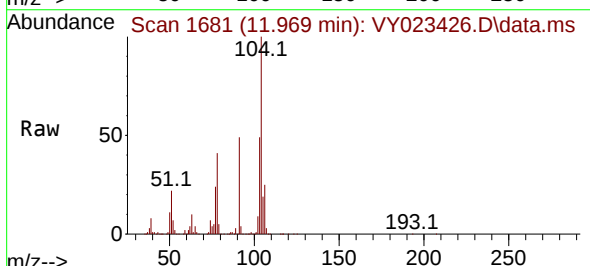
Manual Integrations
APPROVED

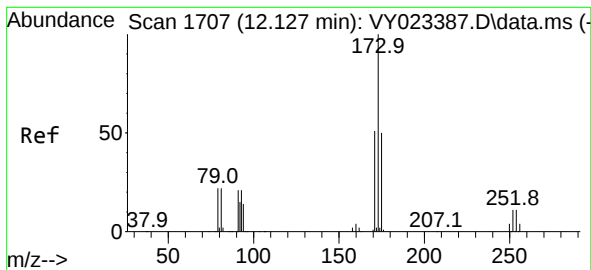
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#70
Styrene
Concen: 20.515 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

Tgt Ion:104 Resp: 313880
Ion Ratio Lower Upper
104 100
78 45.2 36.1 54.1
103 54.6 43.2 64.8





#71

Bromoform

Concen: 18.127 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.006 min

Lab File: VY023426.D

Acq: 10 Oct 2025 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

Tgt Ion:173 Resp: 6121

Ion Ratio Lower Upper

173 100

175 49.3 24.8 74.3

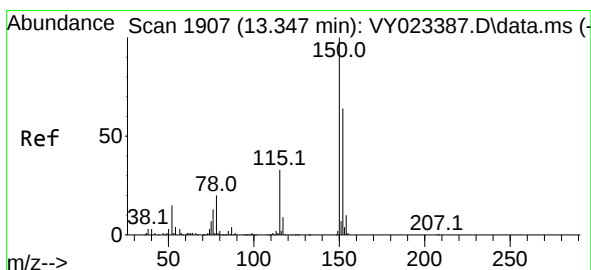
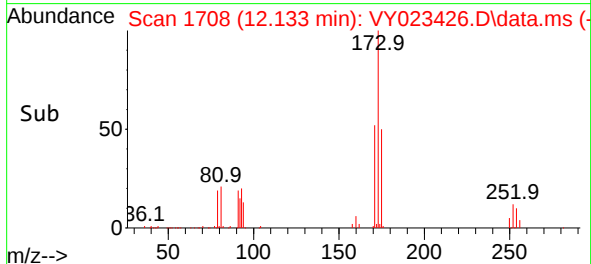
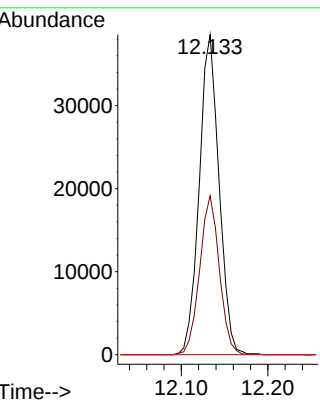
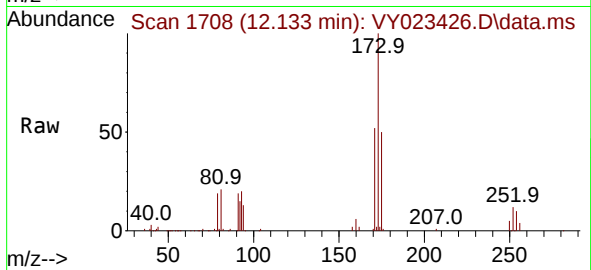
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2025

Supervised By :Semsettin Yesilyurt 10/13/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY023426.D

Acq: 10 Oct 2025 09:54

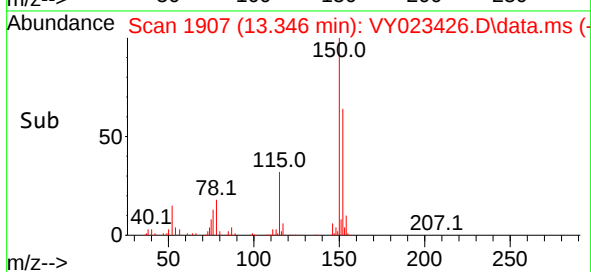
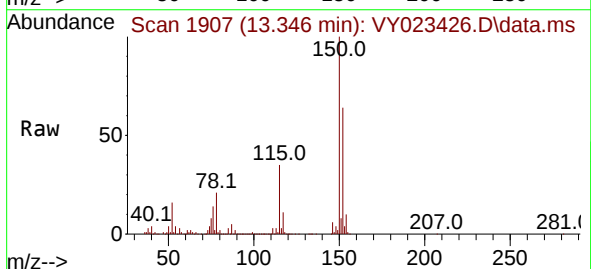
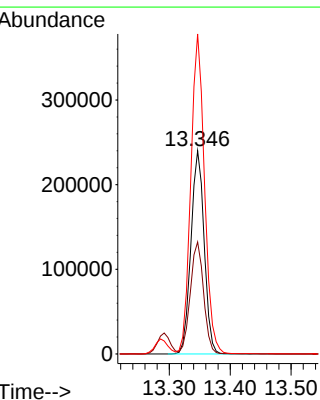
Tgt Ion:152 Resp: 363757

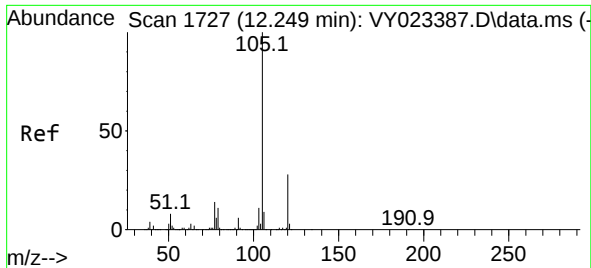
Ion Ratio Lower Upper

152 100

115 55.0 27.1 81.2

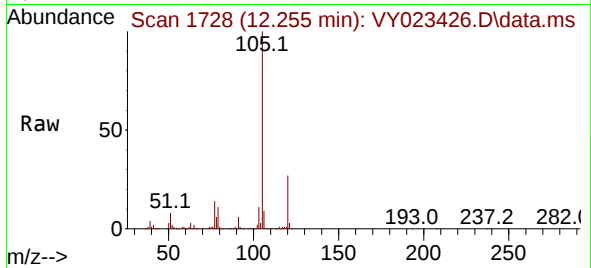
150 163.3 0.0 347.4





#73
Isopropylbenzene
Concen: 21.217 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

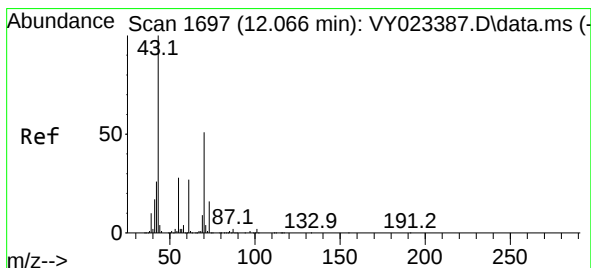
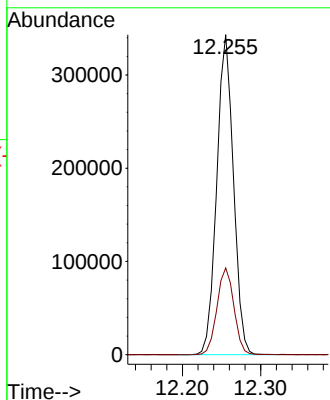
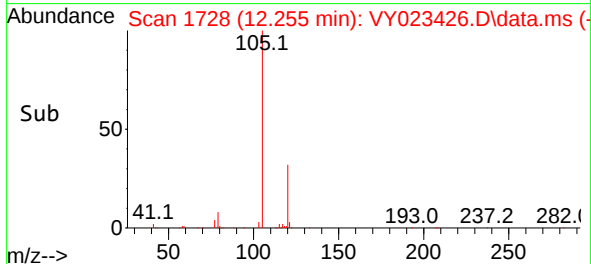
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



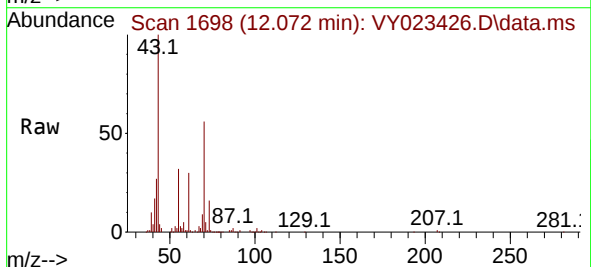
Tgt Ion:105 Resp: 508620
Ion Ratio Lower Upper
105 100
120 27.5 13.9 41.7

Manual Integrations
APPROVED

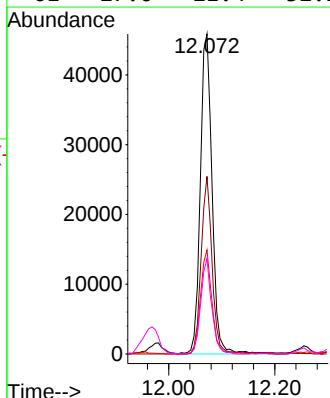
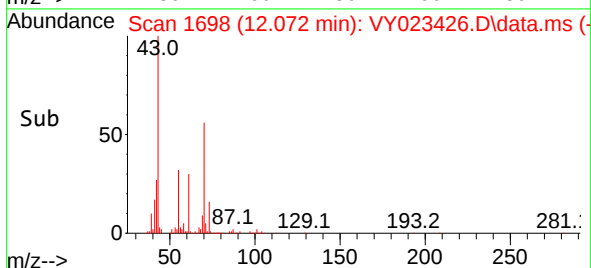
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

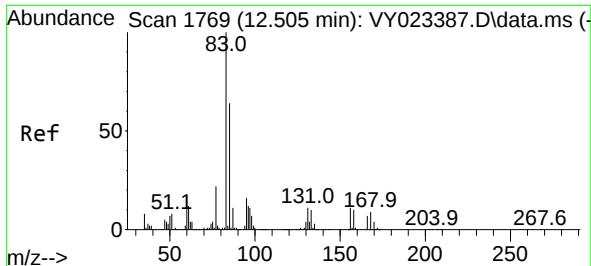


#74
N-ethyl acetate
Concen: 16.443 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



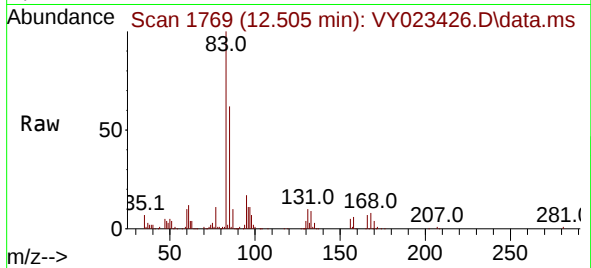
Tgt Ion: 43 Resp: 70800
Ion Ratio Lower Upper
43 100
70 51.9 41.1 61.7
55 31.6 23.0 34.6
61 27.6 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.218 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

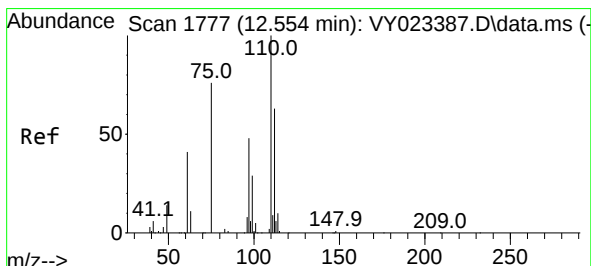
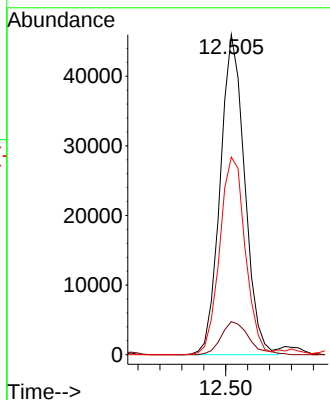
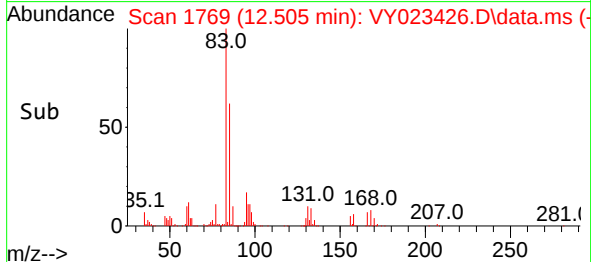
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



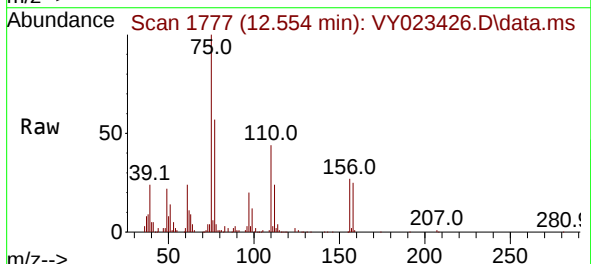
Tgt Ion: 83 Resp: 71428
Ion Ratio Lower Upper
83 100
131 11.7 5.9 17.6
85 64.3 31.8 95.3

Manual Integrations
APPROVED

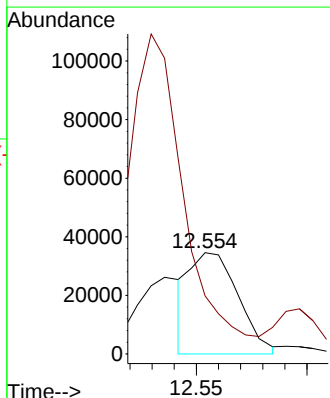
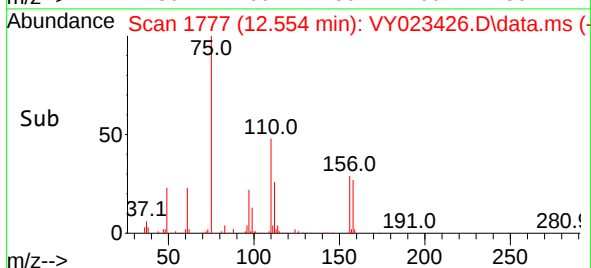
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

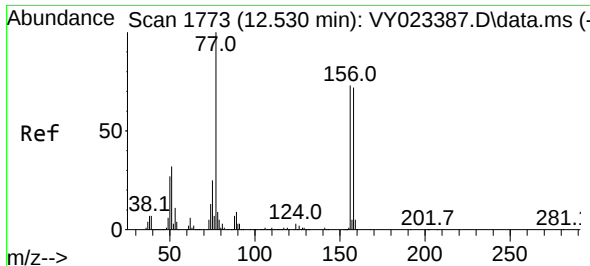


#76
1,2,3-Trichloropropane
Concen: 16.500 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



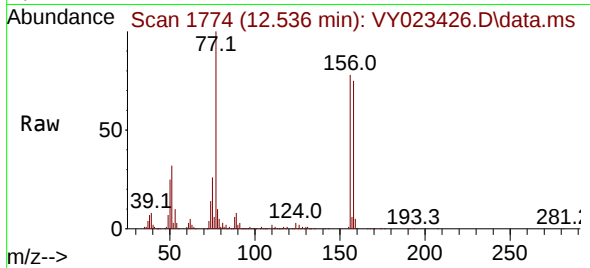
Tgt Ion: 75 Resp: 52954
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.315 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

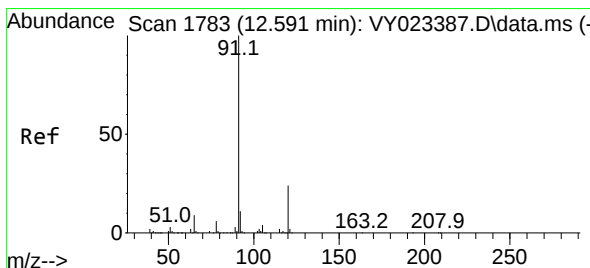
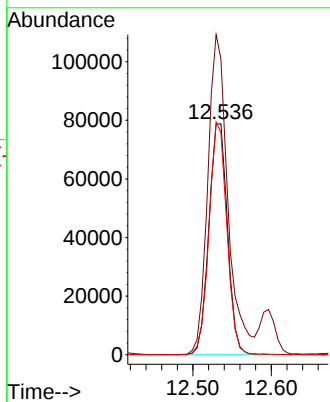
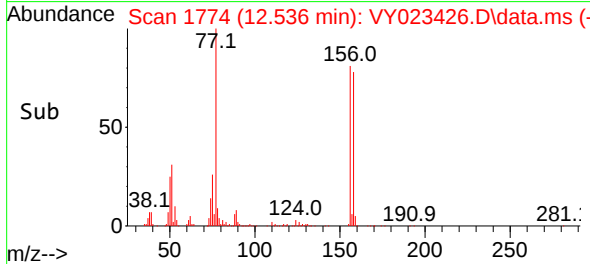
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



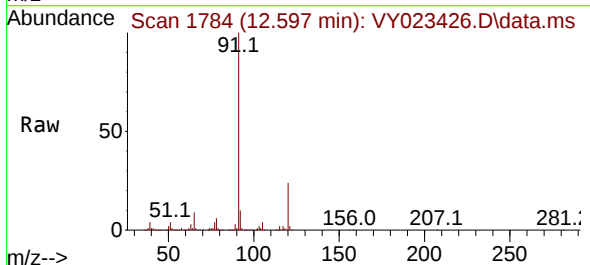
Tgt Ion:156 Resp: 129470
Ion Ratio Lower Upper
156 100
77 150.4 76.8 230.5
158 96.7 49.0 147.2

Manual Integrations
APPROVED

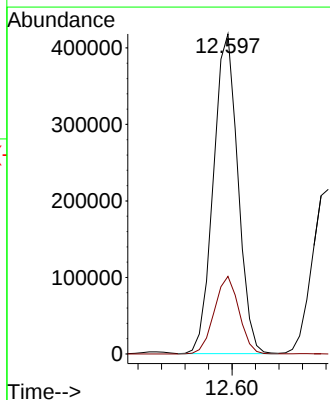
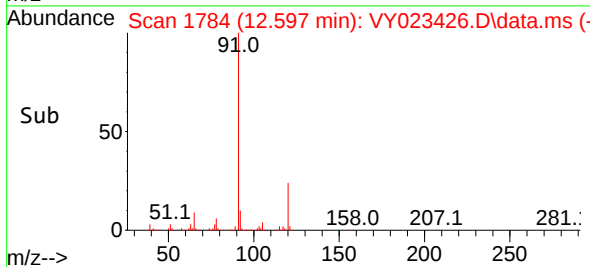
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

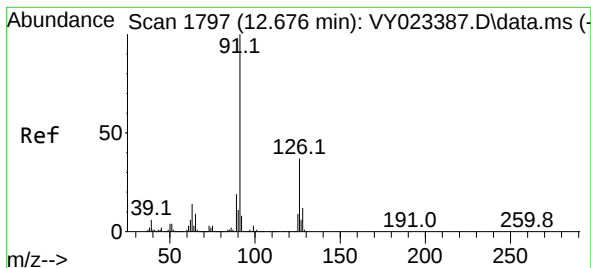


#78
n-propylbenzene
Concen: 21.844 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



Tgt Ion: 91 Resp: 605975
Ion Ratio Lower Upper
91 100
120 24.4 12.3 36.8





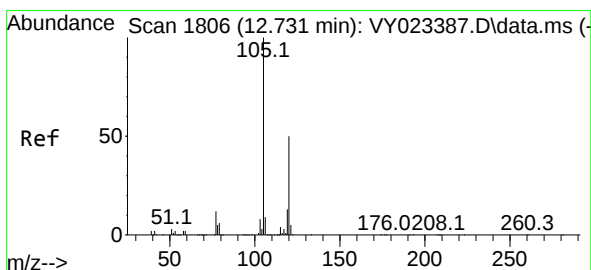
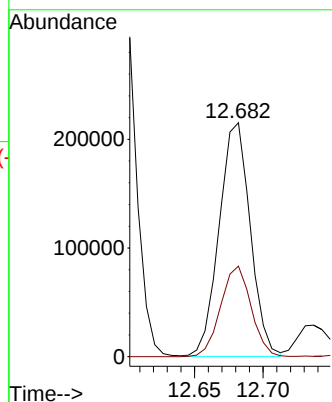
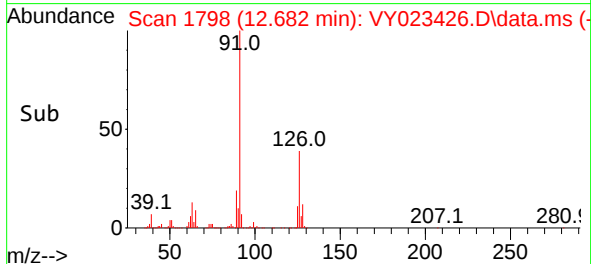
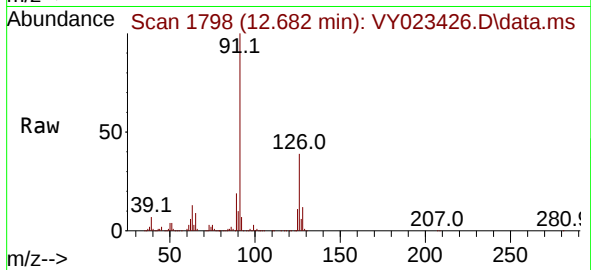
#79
2-Chlorotoluene
Concen: 20.922 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion: 91 Resp: 339860
Ion Ratio Lower Upper
91 100
126 37.9 18.5 55.5

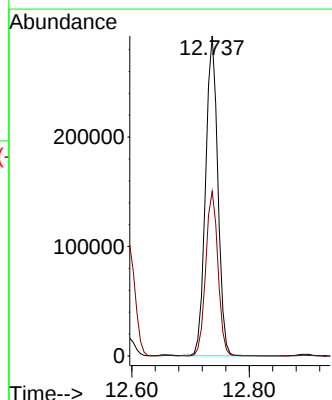
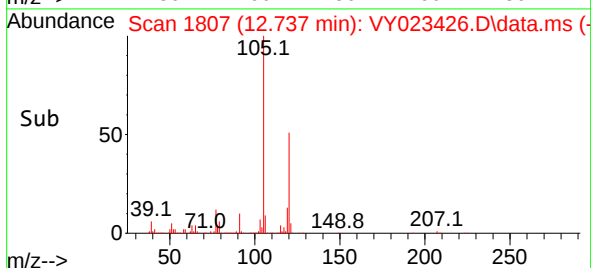
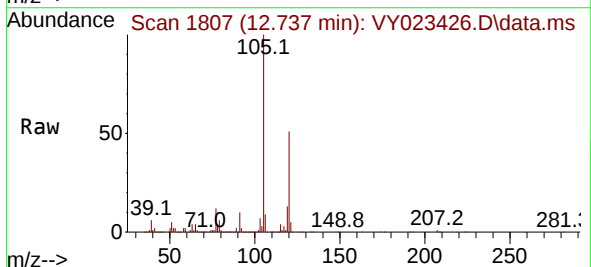
Manual Integrations
APPROVED

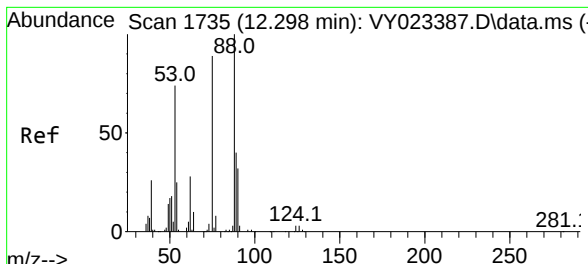
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.855 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

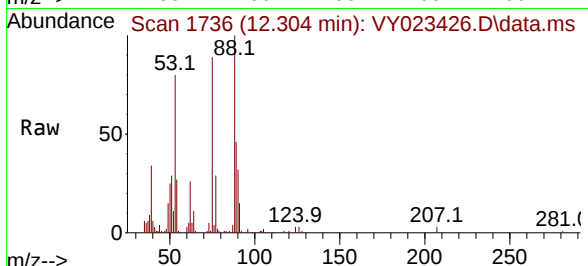
Tgt Ion:105 Resp: 423356
Ion Ratio Lower Upper
105 100
120 51.4 25.4 76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.756 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

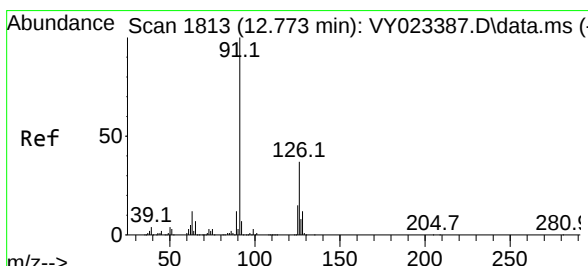
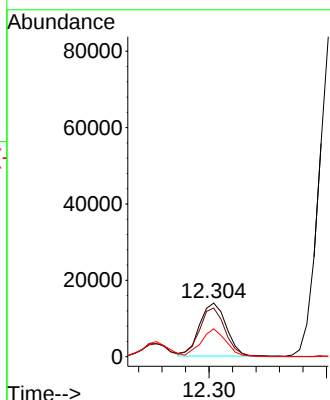
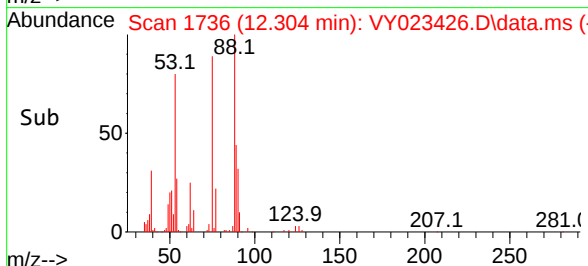
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 75 Resp: 21929
Ion Ratio Lower Upper
75 100
53 91.0 68.6 102.8
89 48.8 39.0 58.4

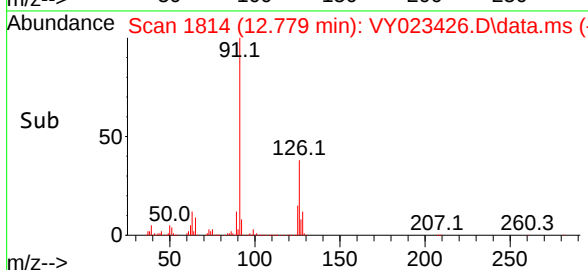
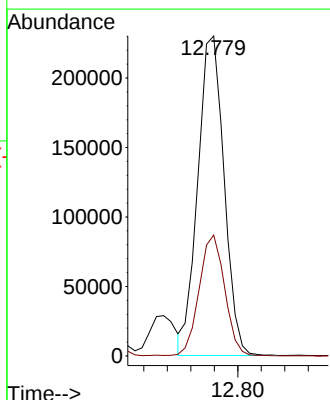
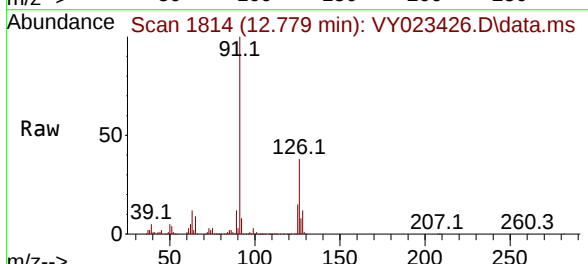
Manual Integrations
APPROVED

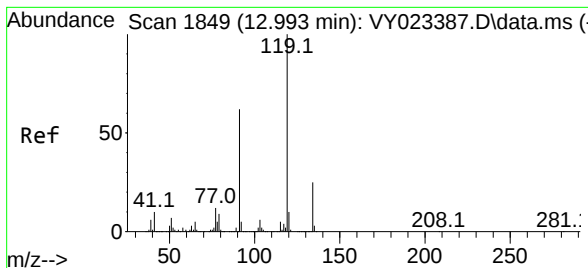
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#82
4-Chlorotoluene
Concen: 21.378 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

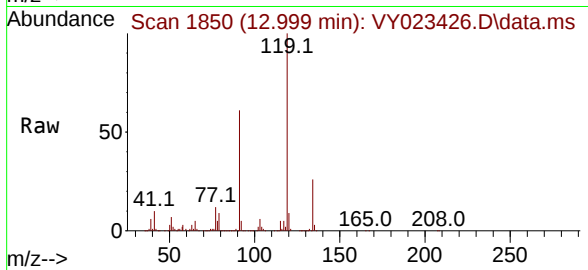
Tgt Ion: 91 Resp: 357661
Ion Ratio Lower Upper
91 100
126 36.9 18.4 55.4





#83
tert-Butylbenzene
Concen: 21.102 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

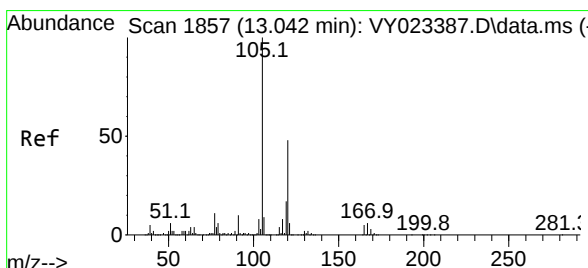
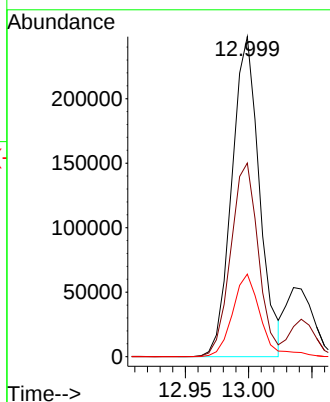
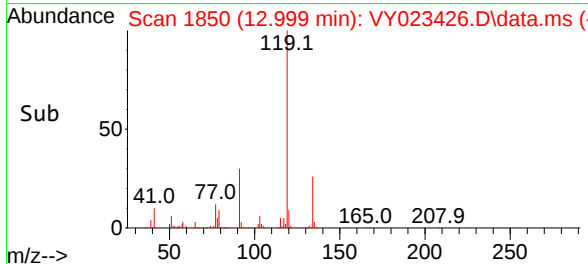
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



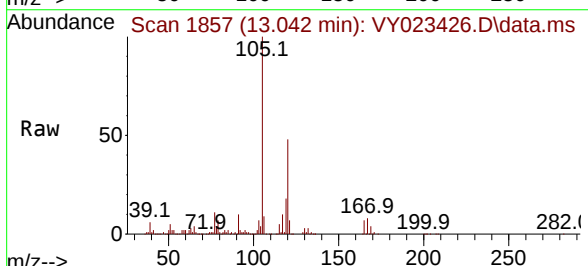
Tgt Ion:119 Resp: 377419
Ion Ratio Lower Upper
119 100
91 60.4 29.9 89.8
134 26.2 12.9 38.7

Manual Integrations
APPROVED

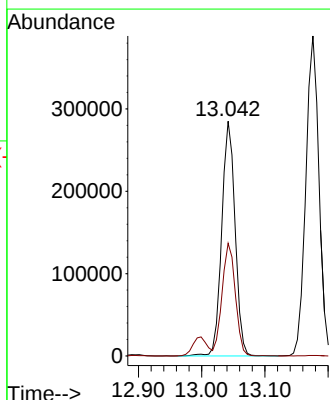
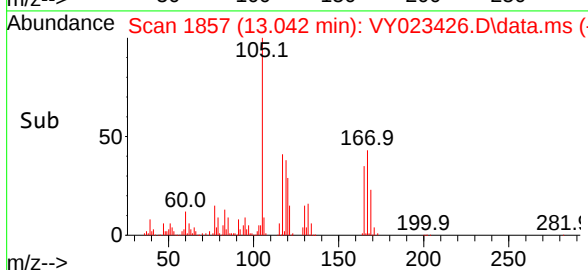
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

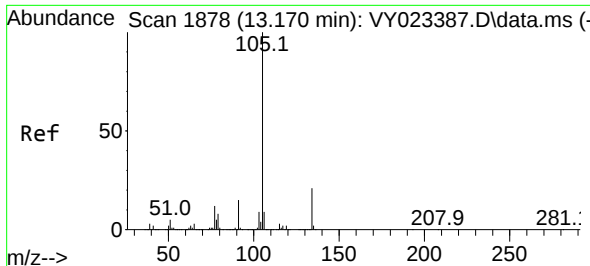


#84
1,2,4-Trimethylbenzene
Concen: 21.542 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



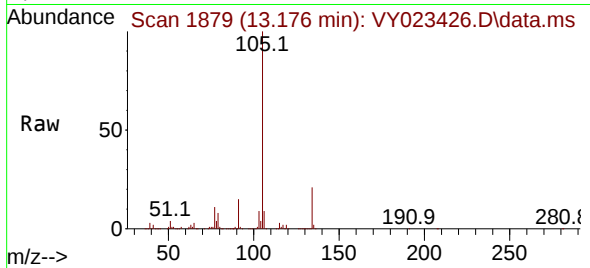
Tgt Ion:105 Resp: 416452
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 21.738 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023426.D
 Acq: 10 Oct 2025 09:54

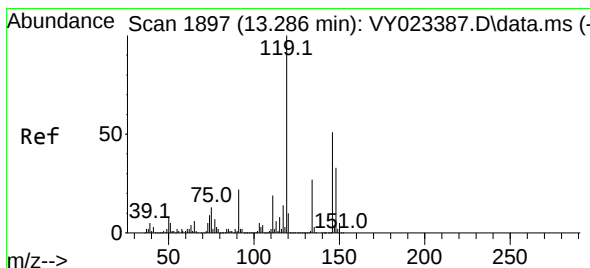
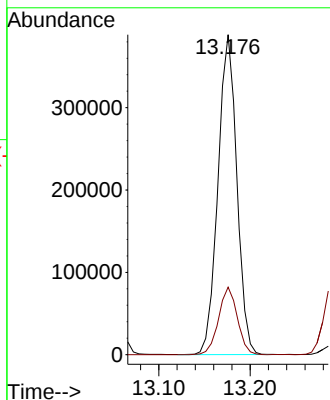
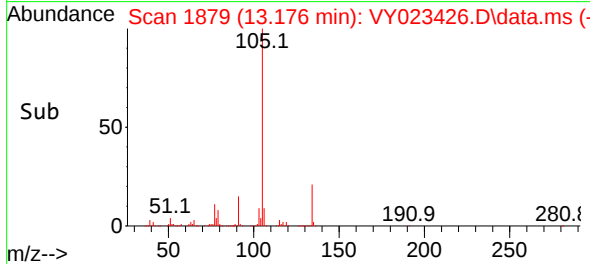
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1010SBS01



Tgt Ion:105 Resp: 557719
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.7 32.1

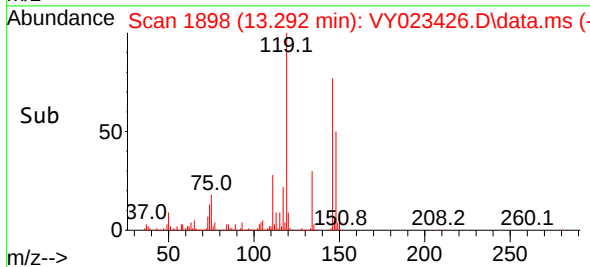
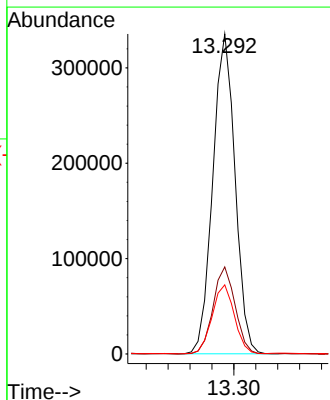
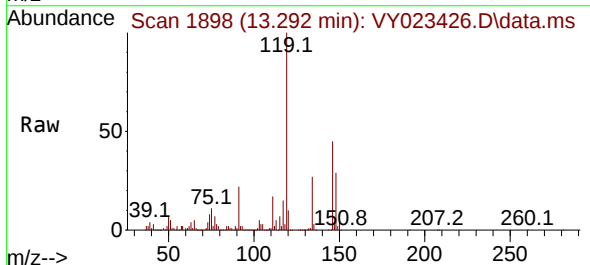
Manual Integrations
 APPROVED

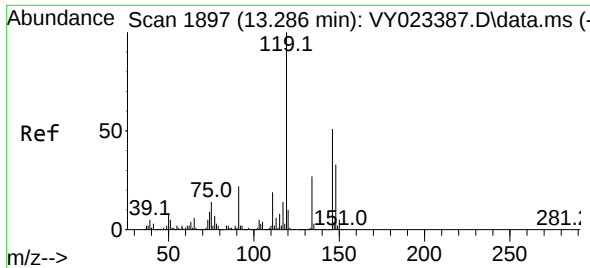
Reviewed By :Mahesh Dadoda 10/13/2025
 Supervised By :Semsettin Yesilyurt 10/13/2025



#86
 p-Isopropyltoluene
 Concen: 21.650 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023426.D
 Acq: 10 Oct 2025 09:54

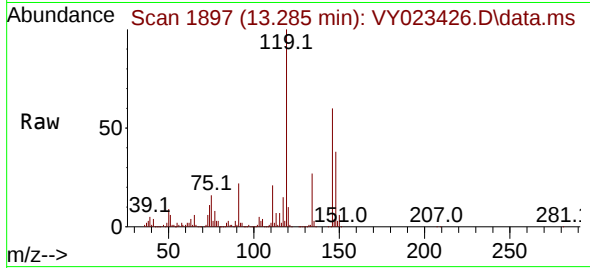
Tgt Ion:119 Resp: 472929
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 21.5 10.9 32.9





#87
1,3-Dichlorobenzene
Concen: 20.849 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

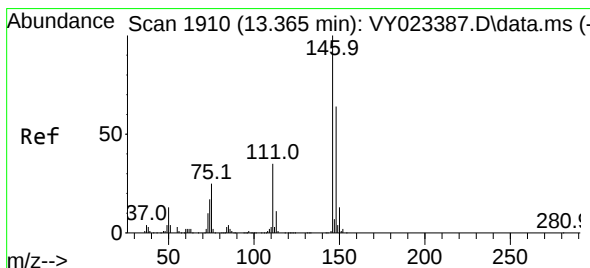
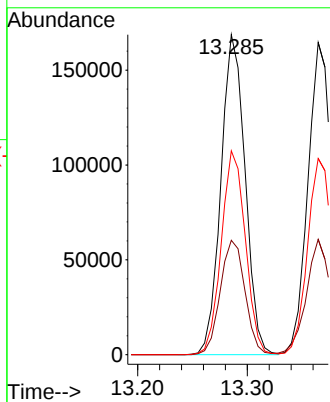
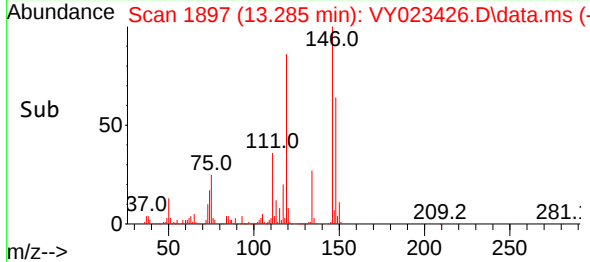
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



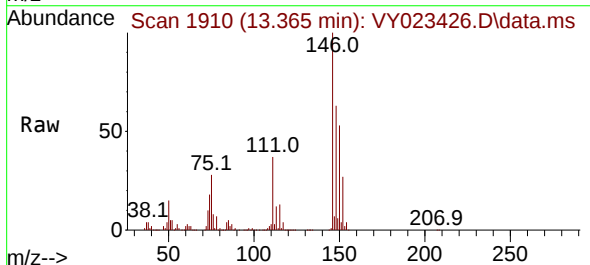
Tgt Ion:146 Resp: 258749
Ion Ratio Lower Upper
146 100
111 36.5 18.7 56.1
148 63.5 31.9 95.9

Manual Integrations
APPROVED

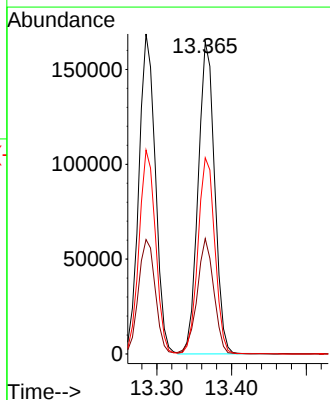
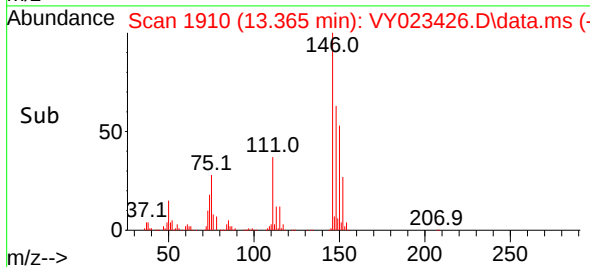
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

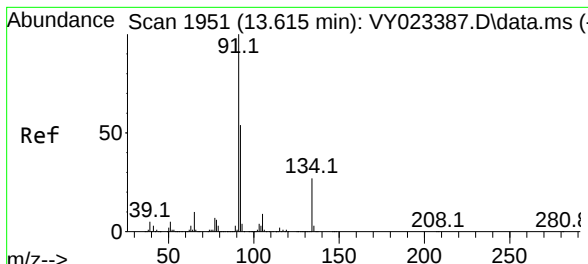


#88
1,4-Dichlorobenzene
Concen: 20.578 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



Tgt Ion:146 Resp: 252221
Ion Ratio Lower Upper
146 100
111 37.4 18.0 54.0
148 64.2 31.9 95.7





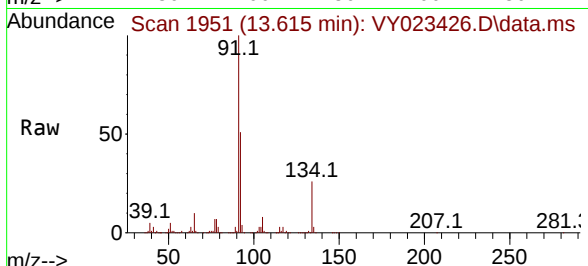
#89
 n-Butylbenzene
 Concen: 21.494 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VY023426.D
 Acq: 10 Oct 2025 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

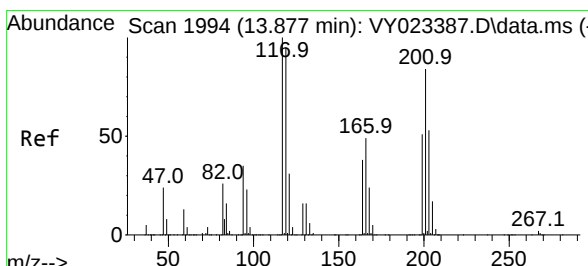
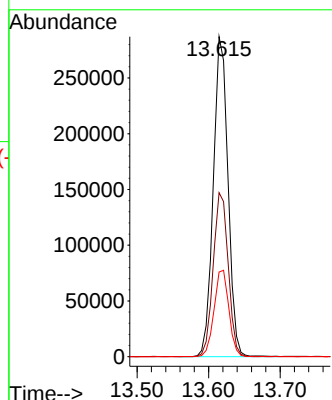
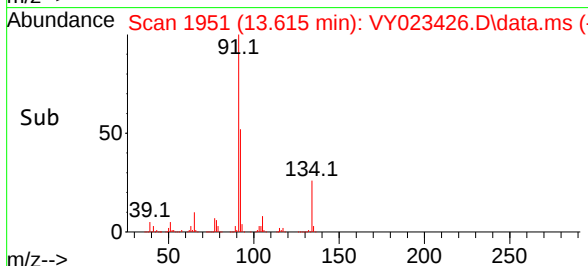


Tgt Ion:	91	Resp:	40912
Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.0	80.8
134	27.3	14.1	42.2

Manual Integrations

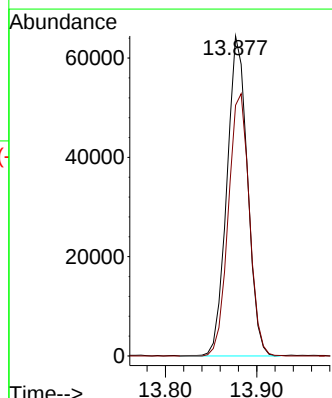
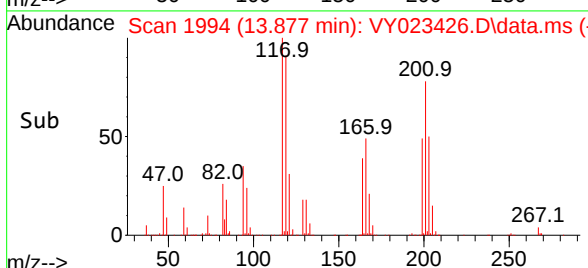
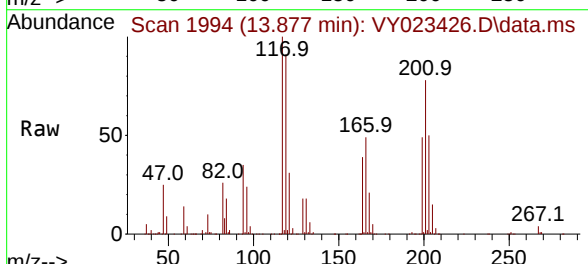
APPROVED

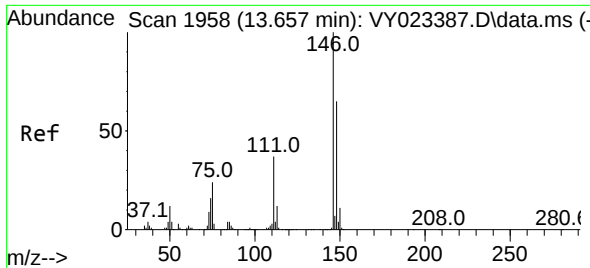
Reviewed By :Mahesh Dadoda 10/13/2025
 Supervised By :Semsettin Yesilyurt 10/13/2025



#90
 Hexachloroethane
 Concen: 21.533 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VY023426.D
 Acq: 10 Oct 2025 09:54

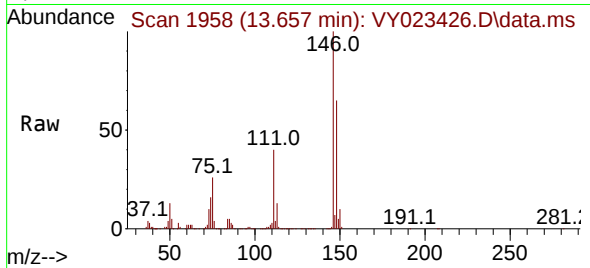
Tgt Ion:	117	Resp:	101170
Ion	Ratio	Lower	Upper
117	100		
201	83.3	43.8	131.4





#91
1,2-Dichlorobenzene
Concen: 20.270 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54

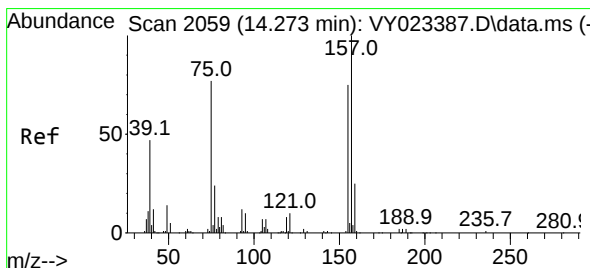
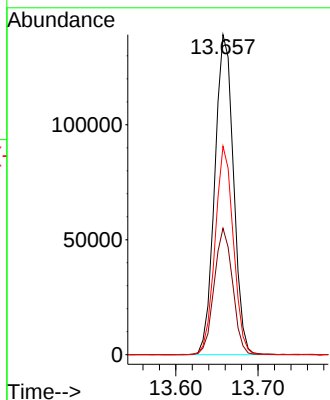
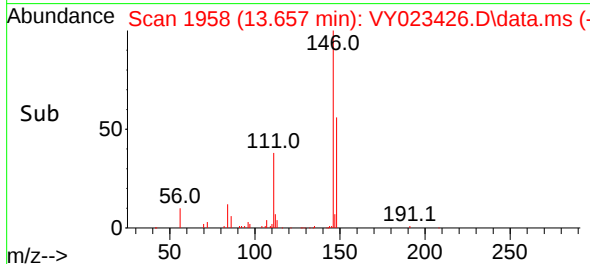
Instrument : MSVOA_Y
ClientSampleId : VY1010SBS01



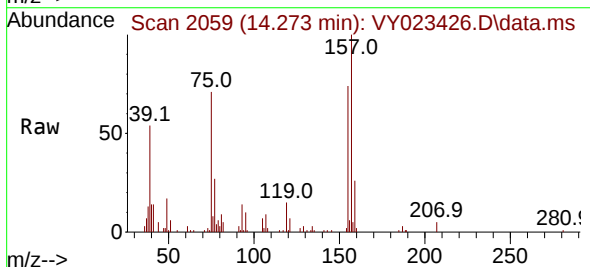
Tgt Ion:146 Resp: 220544
Ion Ratio Lower Upper
146 100
111 38.7 19.0 57.0
148 63.6 32.1 96.3

Manual Integrations
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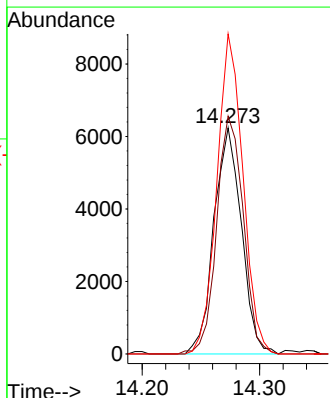
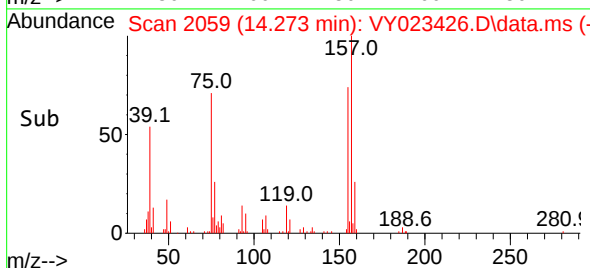
Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025

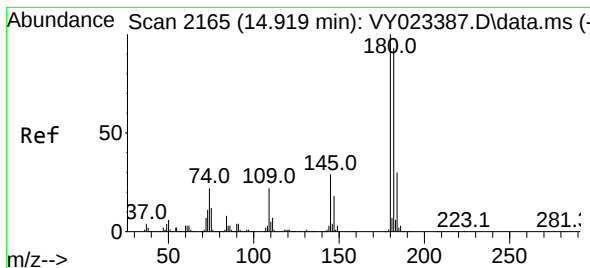


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.738 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023426.D
Acq: 10 Oct 2025 09:54



Tgt Ion: 75 Resp: 10125
Ion Ratio Lower Upper
75 100
155 102.0 50.0 150.0
157 134.8 63.8 191.5





#93

1,2,4-Trichlorobenzene

Concen: 18.194 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY023426.D

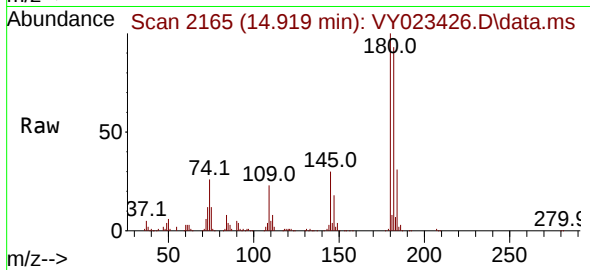
Acq: 10 Oct 2025 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01



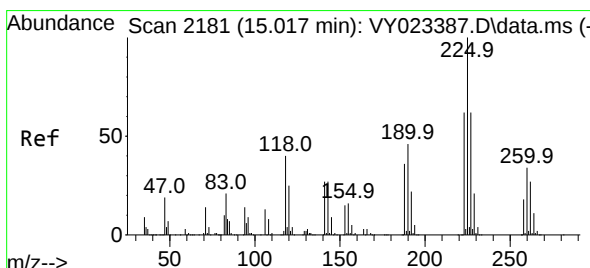
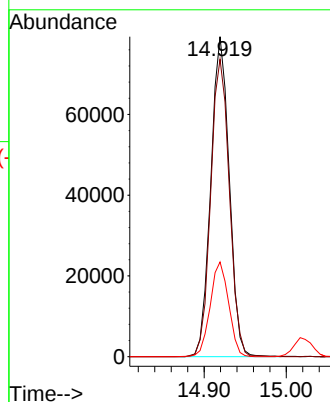
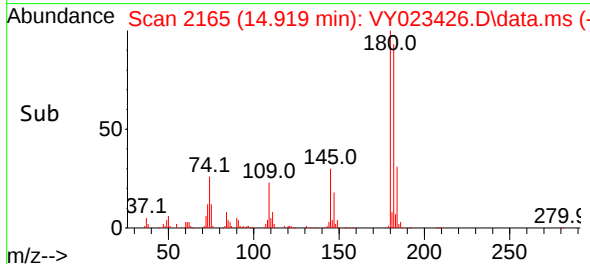
Tgt Ion:180 Resp: 123408

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.9	143.6
145	29.6	14.7	44.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2025
Supervised By :Semsettin Yesilyurt 10/13/2025



#94

Hexachlorobutadiene

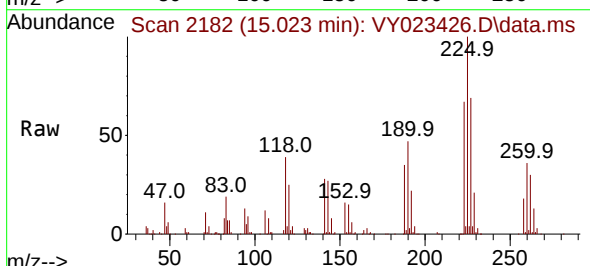
Concen: 20.404 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.006 min

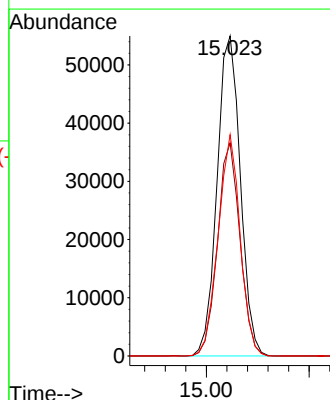
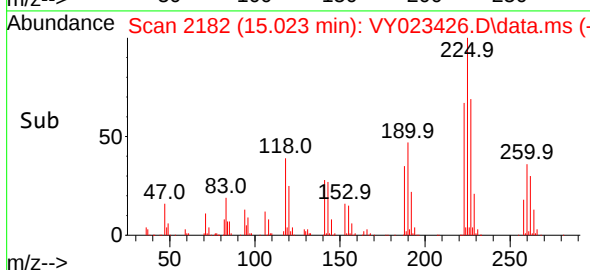
Lab File: VY023426.D

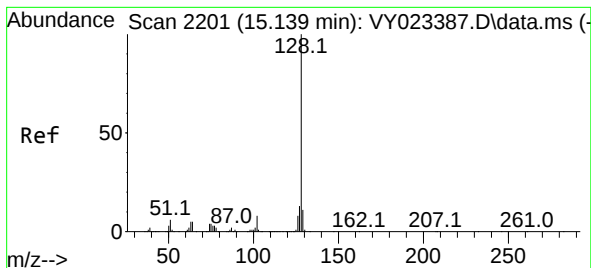
Acq: 10 Oct 2025 09:54



Tgt Ion:225 Resp: 86275

Ion	Ratio	Lower	Upper
225	100		
223	64.2	30.8	92.3
227	65.5	31.9	95.7





#95

Naphthalene

Concen: 14.866 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY023426.D

Acq: 10 Oct 2025 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

Tgt Ion:128 Resp: 16056

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

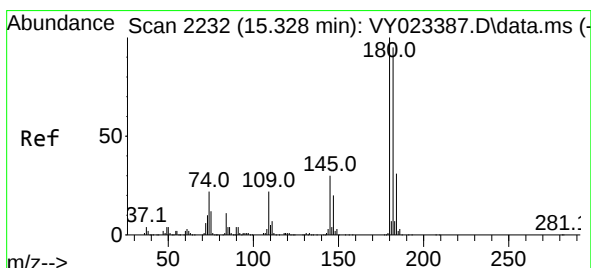
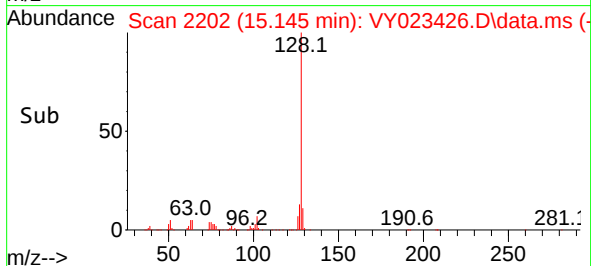
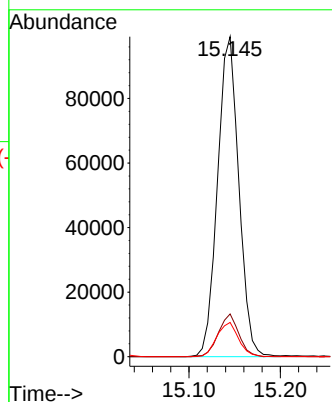
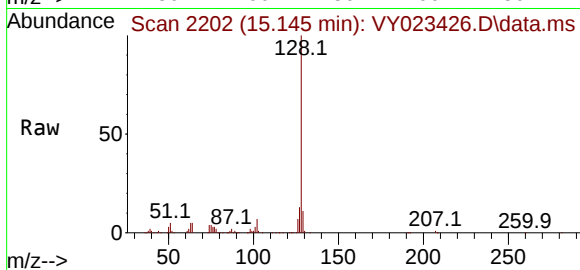
129 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2025

Supervised By :Semsettin Yesilyurt 10/13/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.428 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY023426.D

Acq: 10 Oct 2025 09:54

Tgt Ion:180 Resp: 102396

Ion Ratio Lower Upper

180 100

182 93.8 47.9 143.8

145 30.9 15.3 45.9

