

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110425\
 Data File : VY023671.D
 Acq On : 04 Nov 2025 13:37
 Operator : SY/MD
 Sample : VY1104SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBS01

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

Quant Time: Nov 05 04:50:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 05 04:41:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	569279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	857004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	742088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	375875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	245392	50.534	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.060%			
35) Dibromofluoromethane	7.634	113	271093	50.618	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.240%			
50) Toluene-d8	10.109	98	1031503	51.704	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.400%			
62) 4-Bromofluorobenzene	12.402	95	329738	51.108	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	82631	22.112	ug/l	100
3) Chloromethane	2.074	50	113238	21.655	ug/l	99
4) Vinyl Chloride	2.208	62	141491	20.794	ug/l	99
5) Bromomethane	2.598	94	125981	22.010	ug/l	99
6) Chloroethane	2.739	64	95957	20.403	ug/l	100
7) Trichlorofluoromethane	3.062	101	197289	20.586	ug/l	98
8) Diethyl Ether	3.452	74	53957	20.995	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	110383	20.906	ug/l	98
10) Methyl Iodide	4.007	142	120096	19.262	ug/l	99
11) Tert butyl alcohol	4.854	59	32486	103.750	ug/l	100
12) 1,1-Dichloroethene	3.787	96	106963	21.030	ug/l	99
13) Acrolein	3.653	56	45082	112.017	ug/l	100
14) Allyl chloride	4.391	41	129044	20.844	ug/l	99
15) Acrylonitrile	5.061	53	101887	103.741	ug/l	100
16) Acetone	3.873	43	128609	106.547	ug/l	98
17) Carbon Disulfide	4.110	76	328785	21.061	ug/l	98
18) Methyl Acetate	4.391	43	53352	20.039	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	247191	20.959	ug/l	97
20) Methylene Chloride	4.622	84	117963	20.244	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	121404	21.169	ug/l	98
22) Diisopropyl ether	6.025	45	299349	21.700	ug/l	96
23) Vinyl Acetate	5.964	43	798946	108.529	ug/l	98
24) 1,1-Dichloroethane	5.921	63	192779	20.977	ug/l	98
25) 2-Butanone	6.896	43	146561	105.018	ug/l	98
26) 2,2-Dichloropropane	6.890	77	177108	20.951	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	136926	20.905	ug/l	99
28) Bromochloromethane	7.250	49	71256	20.250	ug/l	99
29) Tetrahydrofuran	7.262	42	77249	103.935	ug/l	100
30) Chloroform	7.421	83	212453	20.720	ug/l	99
31) Cyclohexane	7.701	56	168198	21.016	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	188762	20.597	ug/l	99
36) 1,1-Dichloropropene	7.841	75	146540	20.476	ug/l	100
37) Ethyl Acetate	6.988	43	56326	20.331	ug/l	99
38) Carbon Tetrachloride	7.823	117	171553	20.345	ug/l	98
39) Methylcyclohexane	9.109	83	188897	20.657	ug/l	96
40) Benzene	8.079	78	465035	20.615	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	28672	18.960	ug/l	93
42) 1,2-Dichloroethane	8.158	62	116915	20.486	ug/l	99
43) Isopropyl Acetate	8.201	43	106968	20.549	ug/l	100
44) Trichloroethene	8.866	130	131067	20.229	ug/l	99
45) 1,2-Dichloropropane	9.140	63	101601	20.408	ug/l	99
46) Dibromomethane	9.231	93	62178	20.156	ug/l	99
47) Bromodichloromethane	9.427	83	159022	20.447	ug/l	99
48) Methyl methacrylate	9.225	41	50804	20.657	ug/l	98
49) 1,4-Dioxane	9.231	88	12617	399.661	ug/l	90
51) 4-Methyl-2-Pentanone	10.000	43	285072	102.977	ug/l	99
52) Toluene	10.170	92	306395	21.275	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	136550	20.750	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	161762	20.517	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	85519	20.745	ug/l	98
56) Ethyl methacrylate	10.439	69	92975	20.470	ug/l	98
57) 1,3-Dichloropropane	10.719	76	132857	20.318	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	213401	102.387	ug/l	99
59) 2-Hexanone	10.762	43	213523	105.722	ug/l	99
60) Dibromochloromethane	10.914	129	114887	20.283	ug/l	99
61) 1,2-Dibromoethane	11.018	107	79017	20.424	ug/l	99
64) Tetrachloroethene	10.646	164	155454	20.126	ug/l	99
65) Chlorobenzene	11.444	112	332791	20.600	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	117596	20.585	ug/l	99
67) Ethyl Benzene	11.518	91	547454	20.938	ug/l	99
68) m/p-Xylenes	11.627	106	440630	42.179	ug/l	98
69) o-Xylene	11.957	106	199610	20.671	ug/l	98
70) Styrene	11.969	104	333368	20.923	ug/l	100
71) Bromoform	12.133	173	68532	20.541	ug/l #	100
73) Isopropylbenzene	12.255	105	524623	20.869	ug/l	100
74) N-amyl acetate	12.066	43	85593	20.110	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	83072	20.690	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	60886m	20.015	ug/l	
77) Bromobenzene	12.530	156	134538	20.632	ug/l	98
78) n-propylbenzene	12.591	91	627210	21.211	ug/l	100
79) 2-Chlorotoluene	12.676	91	362506	21.126	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	437128	21.401	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	26882	19.971	ug/l	98
82) 4-Chlorotoluene	12.773	91	374517	21.164	ug/l	99
83) tert-Butylbenzene	12.993	119	393956	21.177	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	433321	21.419	ug/l	99
85) sec-Butylbenzene	13.176	105	573774	21.384	ug/l	100
86) p-Isopropyltoluene	13.292	119	483530	21.287	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	265268	20.668	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	262721	20.838	ug/l	99
89) n-Butylbenzene	13.615	91	412550	20.887	ug/l	100
90) Hexachloroethane	13.877	117	100508	20.590	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	228110	20.624	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12421	20.092	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	128617	20.330	ug/l	99
94) Hexachlorobutadiene	15.017	225	84167	20.305	ug/l	99
95) Naphthalene	15.145	128	189301	20.576	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	108265	20.482	ug/l	100

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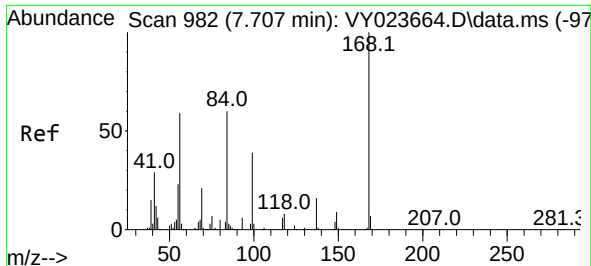
Manual Integrations
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Response via : Initial Calibration

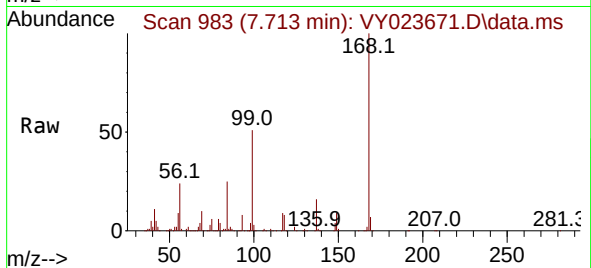
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
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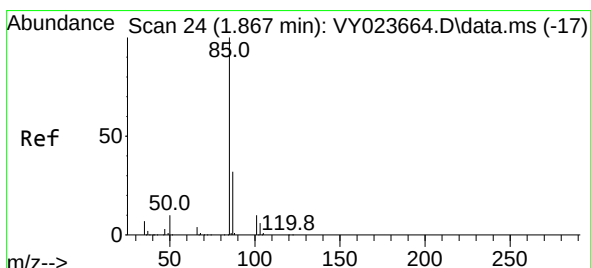
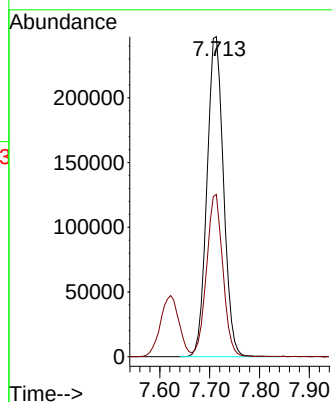
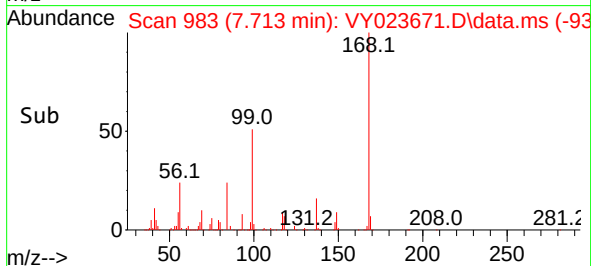
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion:168 Resp: 569279
Ion Ratio Lower Upper
168 100
99 50.6 41.0 61.4

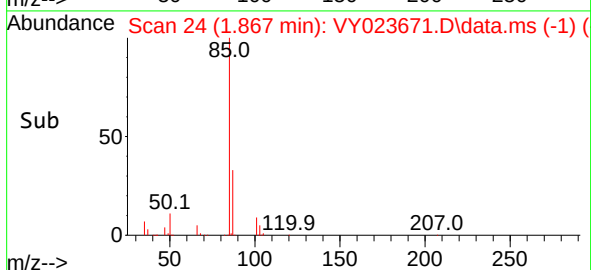
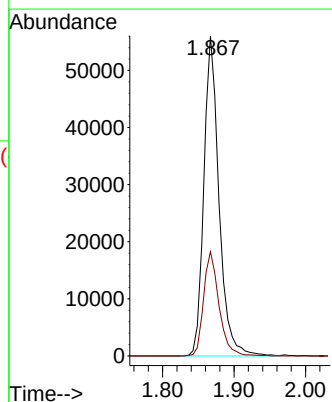
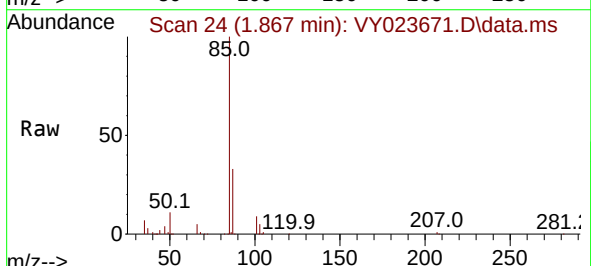
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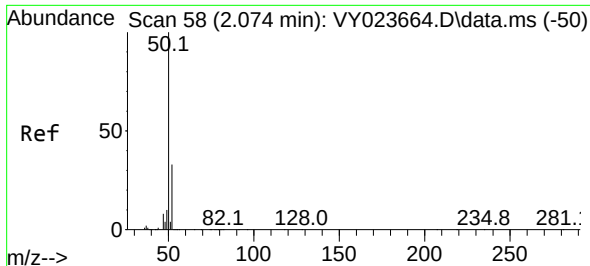
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#2
Dichlorodifluoromethane
Concen: 22.112 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

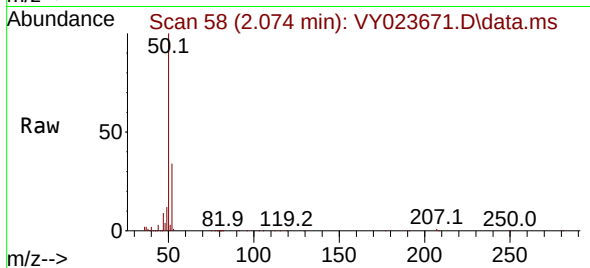
Tgt Ion: 85 Resp: 82631
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6





#3
Chloromethane
Concen: 21.655 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

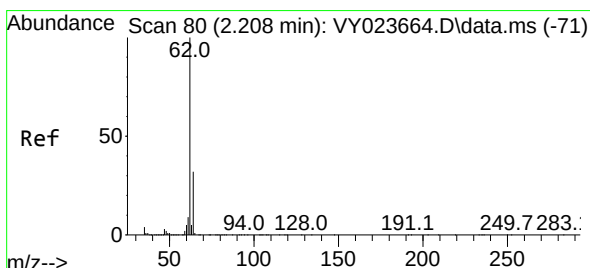
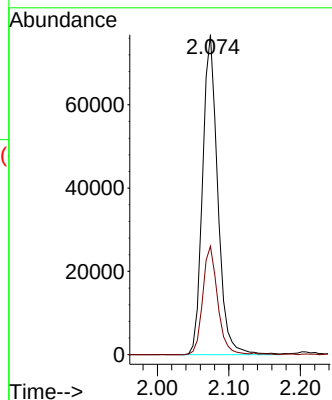
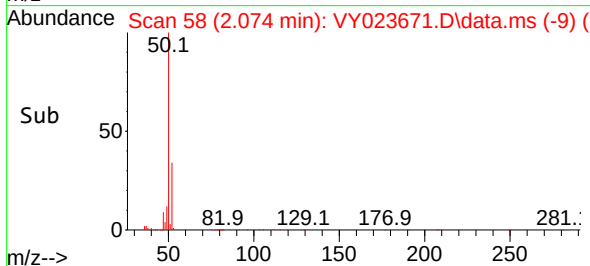
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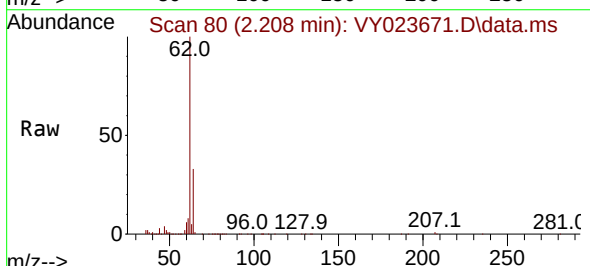
Tgt Ion: 50 Resp: 113238
Ion Ratio Lower Upper
50 100
52 33.9 26.5 39.7

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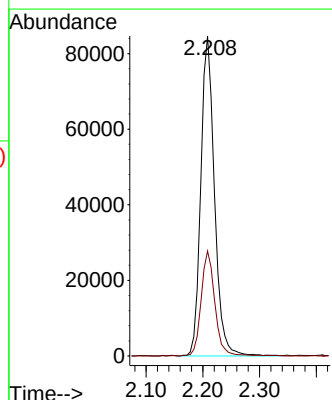
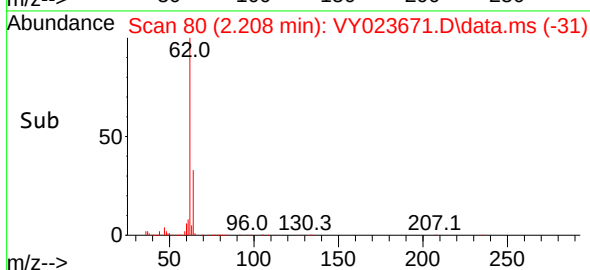
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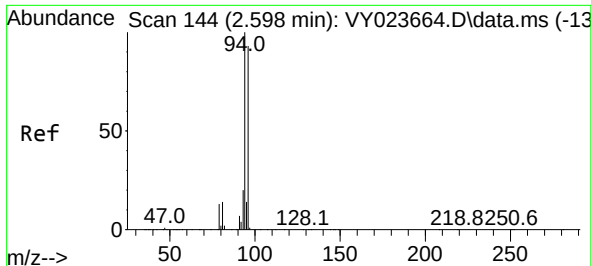


#4
Vinyl Chloride
Concen: 20.794 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY023671.D
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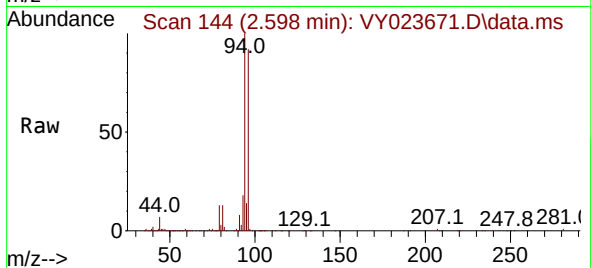
Tgt Ion: 62 Resp: 141491
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





#5
Bromomethane
Concen: 22.010 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

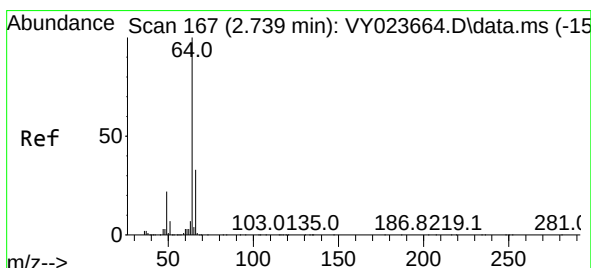
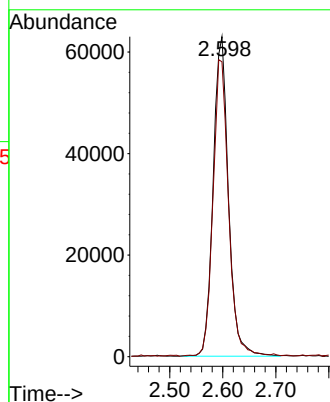
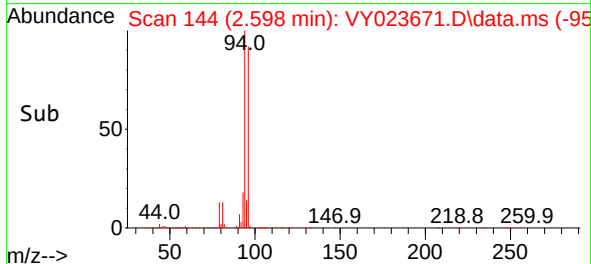
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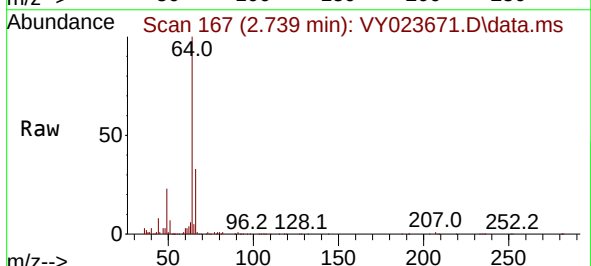
Tgt Ion: 94 Resp: 12598
Ion Ratio Lower Upper
94 100
96 92.1 74.4 111.6

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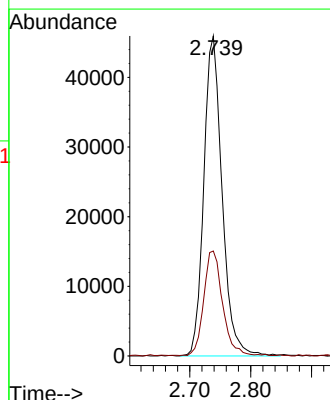
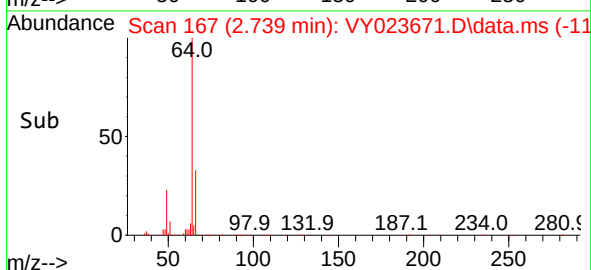
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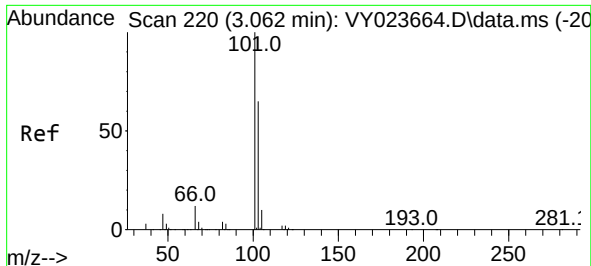


#6
Chloroethane
Concen: 20.403 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY023671.D
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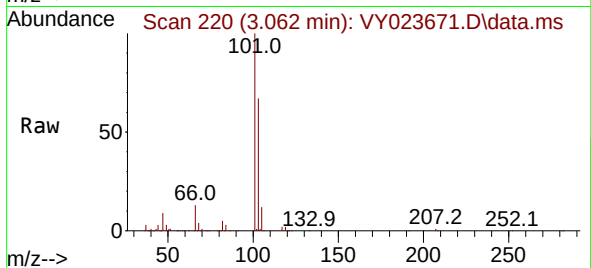
Tgt Ion: 64 Resp: 95957
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.586 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY023671.D
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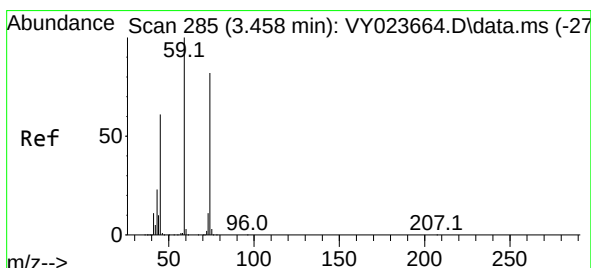
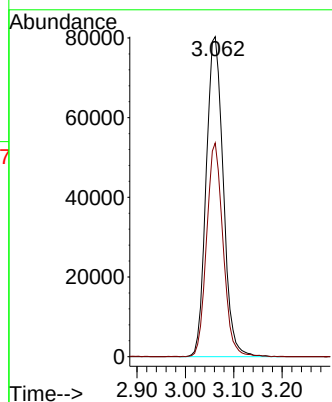
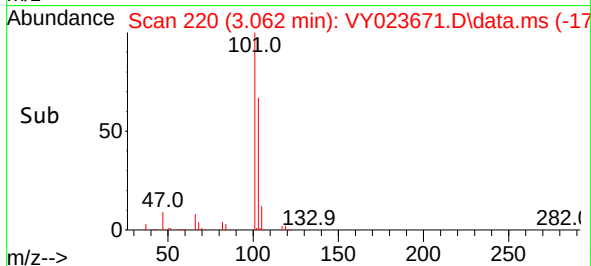
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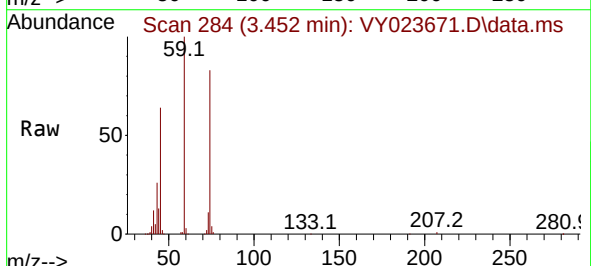
Tgt Ion:101 Resp: 197289
Ion Ratio Lower Upper
101 100
103 66.8 52.1 78.1

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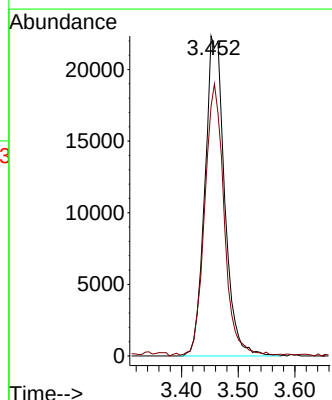
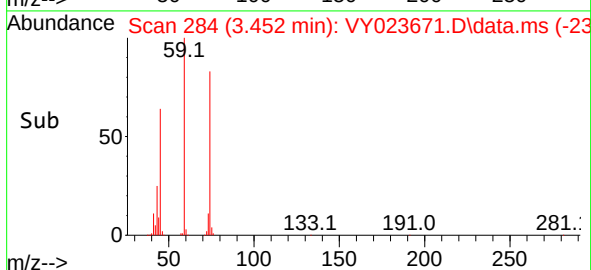
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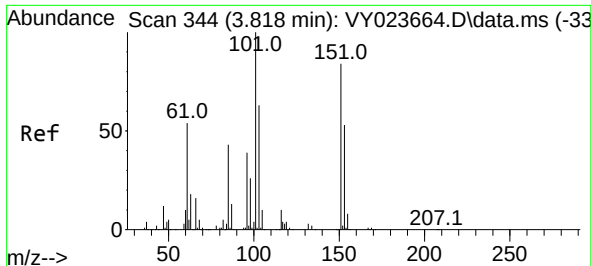


#8
Diethyl Ether
Concen: 20.995 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 53957
Ion Ratio Lower Upper
74 100
45 82.9 40.6 121.7





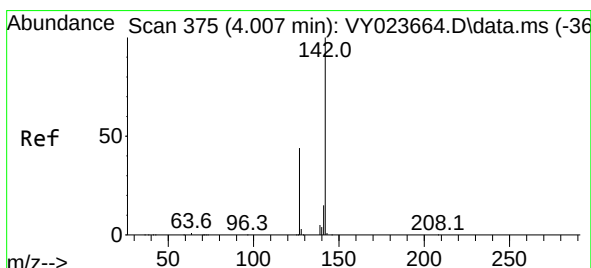
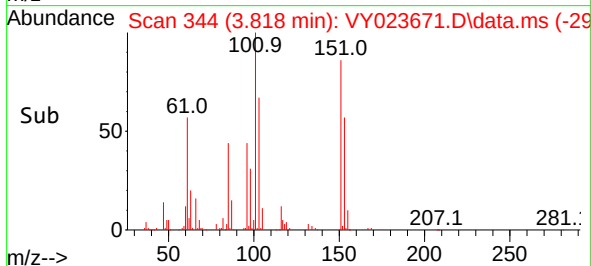
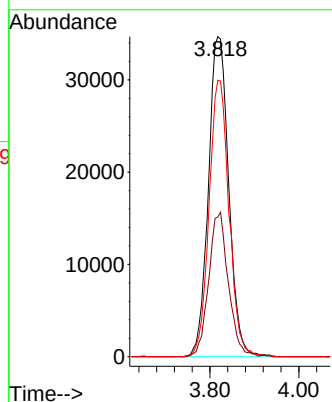
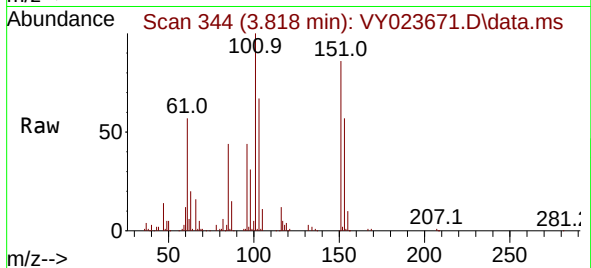
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.906 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion:101 Resp: 11038
Ion Ratio Lower Upper
101 100
85 43.4 34.4 51.6
151 84.7 65.6 98.4

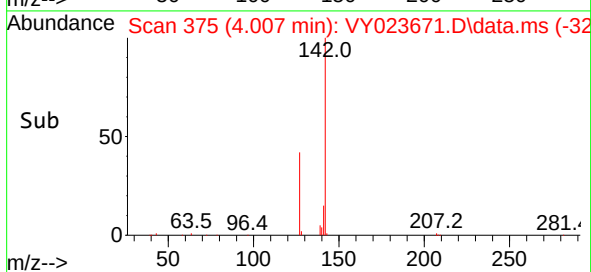
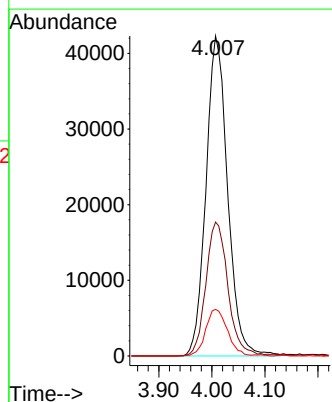
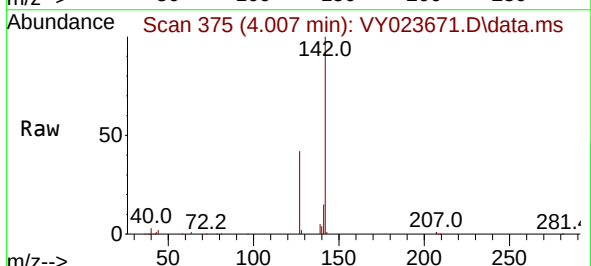
Manual Integrations
APPROVED

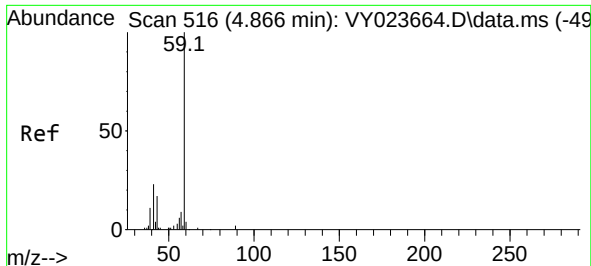
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#10
Methyl Iodide
Concen: 19.262 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

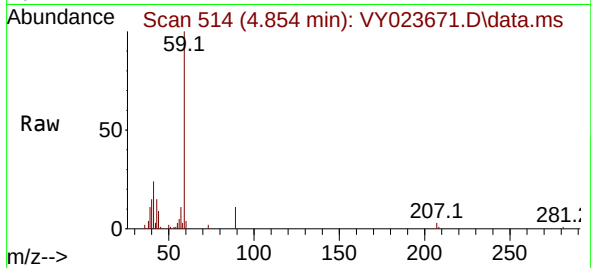
Tgt Ion:142 Resp: 120096
Ion Ratio Lower Upper
142 100
127 42.7 34.6 51.8
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 103.750 ug/l
RT: 4.854 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

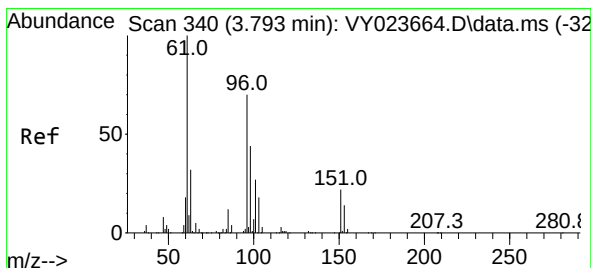
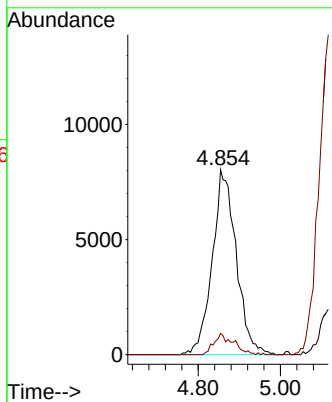
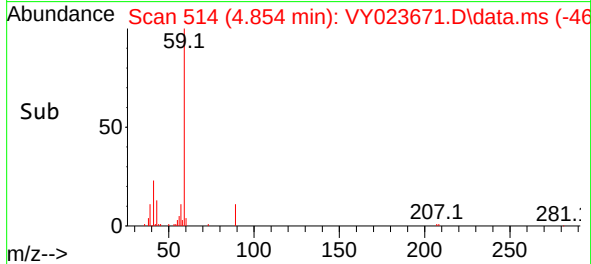
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 59 Resp: 32480
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2

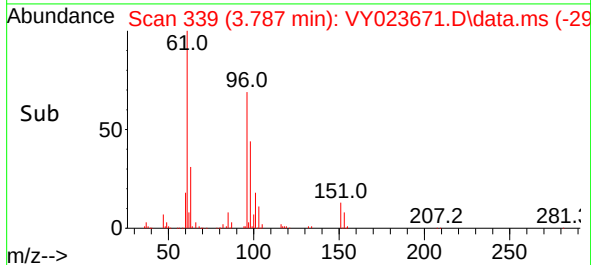
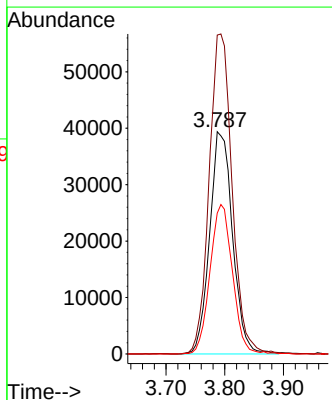
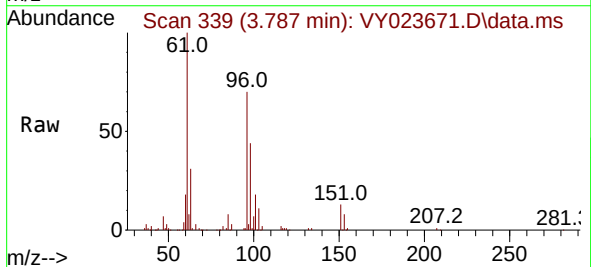
Manual Integrations
APPROVED

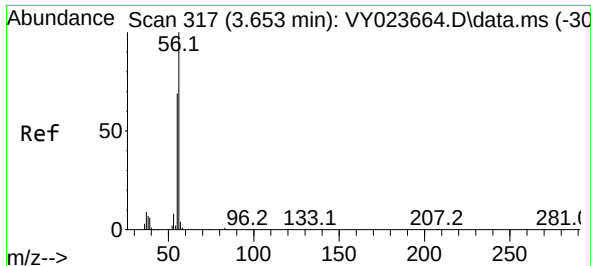
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#12
1,1-Dichloroethene
Concen: 21.030 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

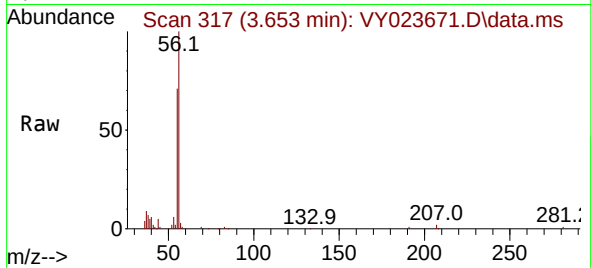
Tgt Ion: 96 Resp: 106963
Ion Ratio Lower Upper
96 100
61 143.5 114.0 171.0
98 63.3 50.2 75.2





#13
Acrolein
Concen: 112.017 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

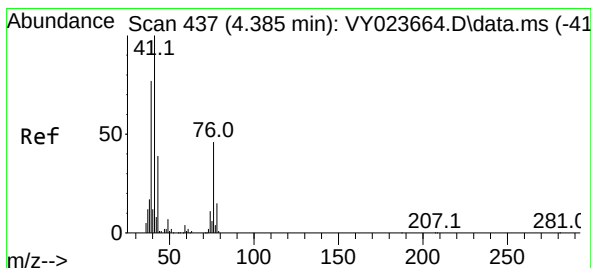
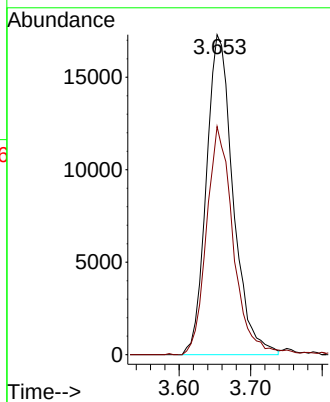
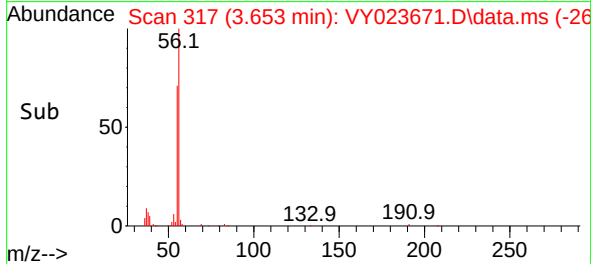
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



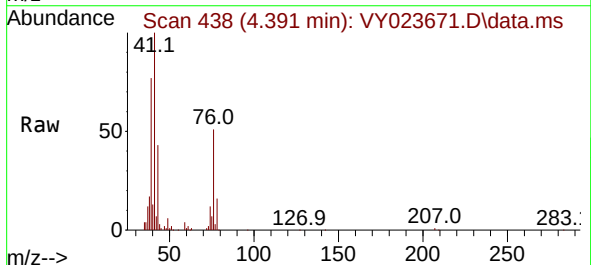
Tgt Ion: 56 Resp: 45082
Ion Ratio Lower Upper
56 100
55 71.1 56.6 84.8

Manual Integrations
APPROVED

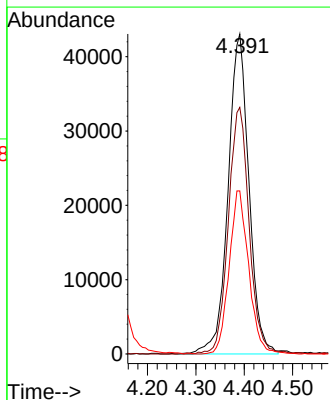
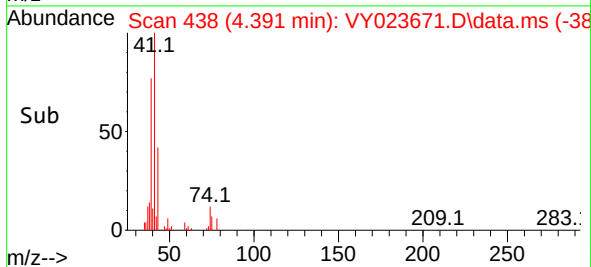
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

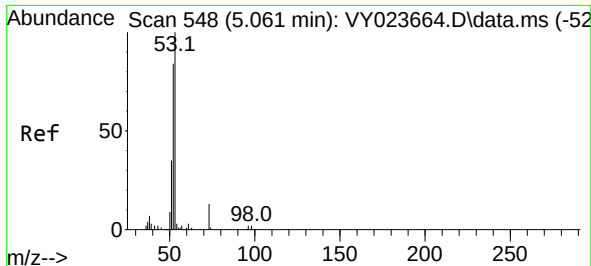


#14
Allyl chloride
Concen: 20.844 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



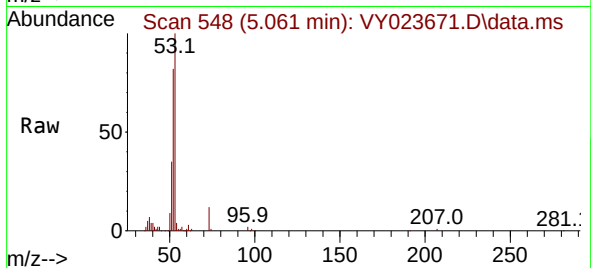
Tgt Ion: 41 Resp: 129044
Ion Ratio Lower Upper
41 100
39 76.9 60.4 90.6
76 47.9 38.0 57.0





#15
Acrylonitrile
Concen: 103.741 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

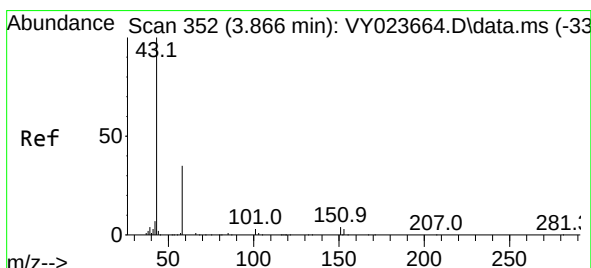
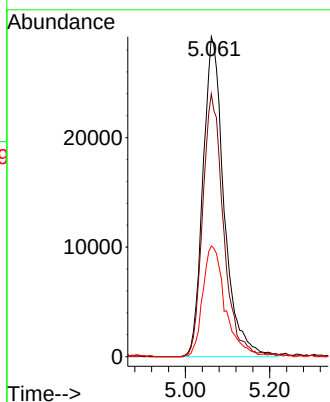
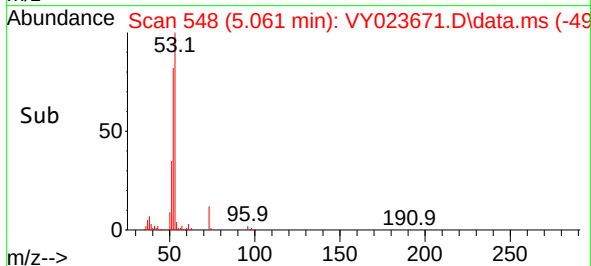
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



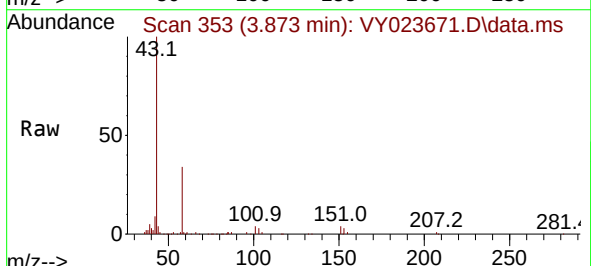
Tgt Ion: 53 Resp: 101887
Ion Ratio Lower Upper
53 100
52 80.8 64.9 97.3
51 36.9 29.4 44.0

Manual Integrations
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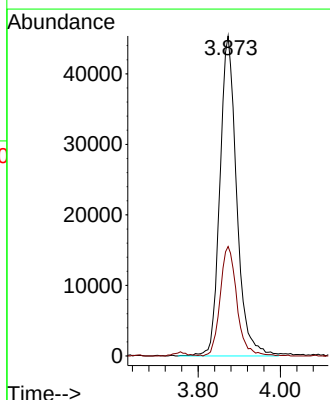
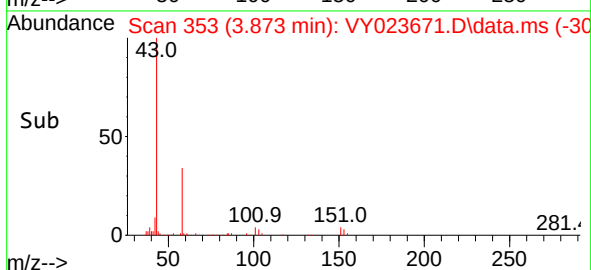
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

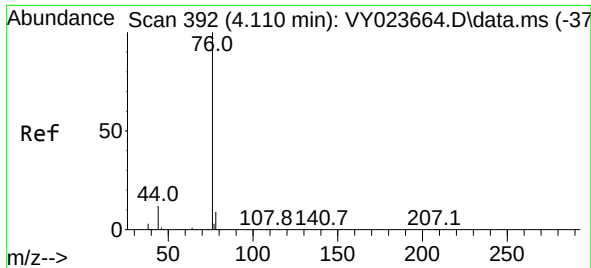


#16
Acetone
Concen: 106.547 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



Tgt Ion: 43 Resp: 128609
Ion Ratio Lower Upper
43 100
58 33.9 28.2 42.4





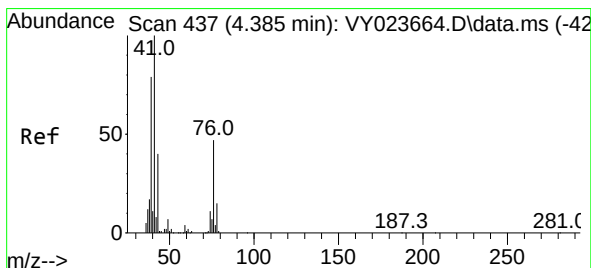
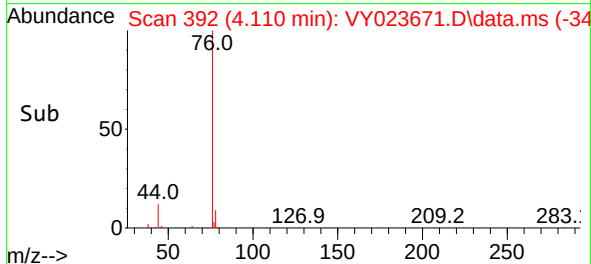
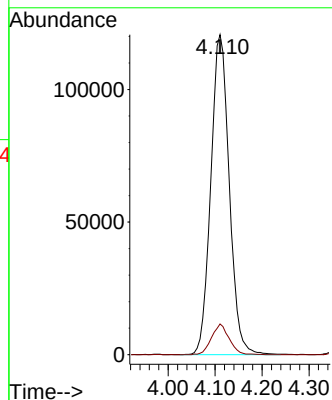
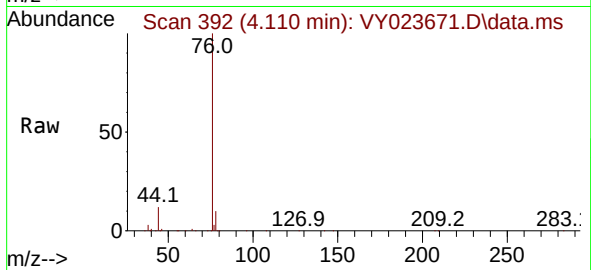
#17
Carbon Disulfide
Concen: 21.061 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 76 Resp: 32878
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

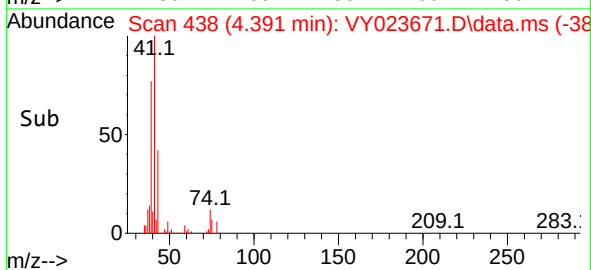
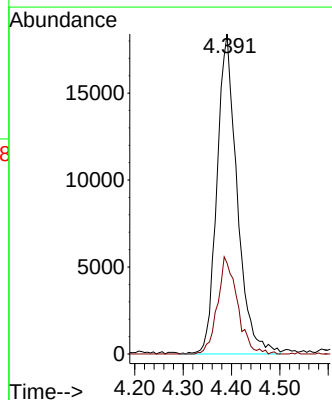
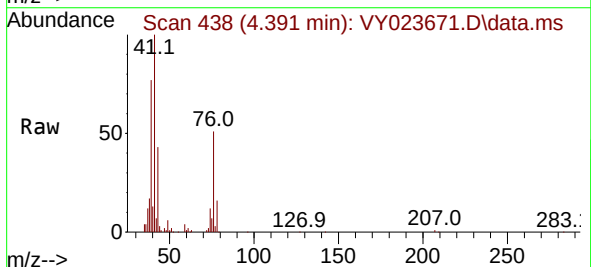
Manual Integrations
APPROVED

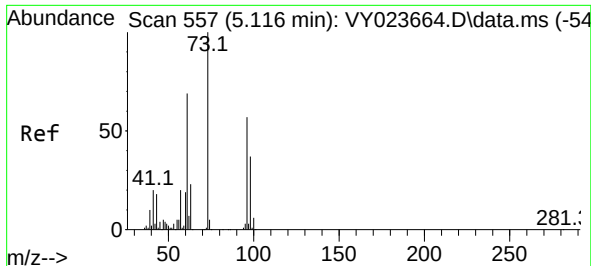
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#18
Methyl Acetate
Concen: 20.039 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

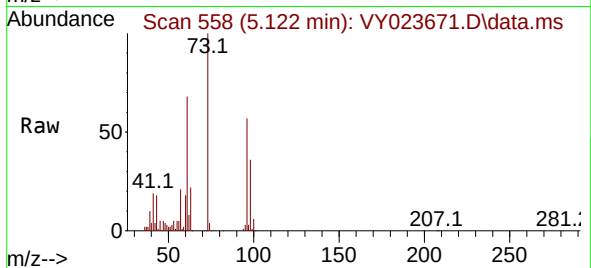
Tgt Ion: 43 Resp: 53352
Ion Ratio Lower Upper
43 100
74 29.9 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 20.959 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

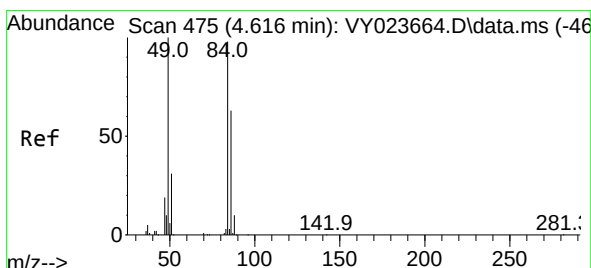
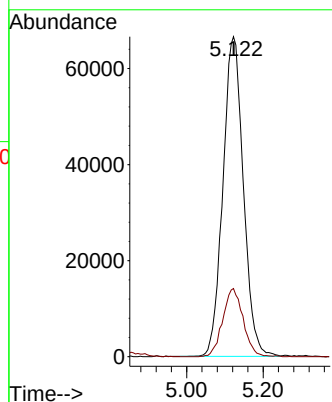
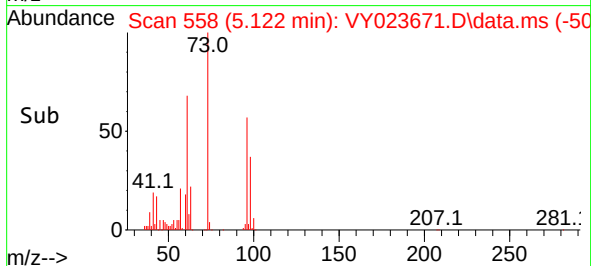
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



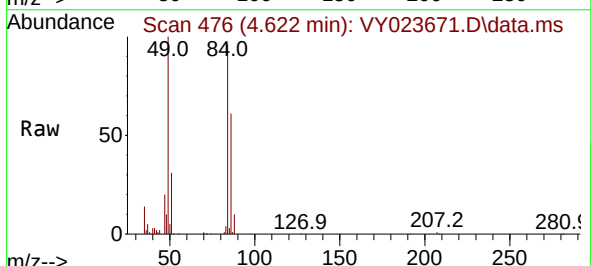
Tgt Ion: 73 Resp: 24719
Ion Ratio Lower Upper
73 100
57 21.3 16.1 24.1

Manual Integrations
APPROVED

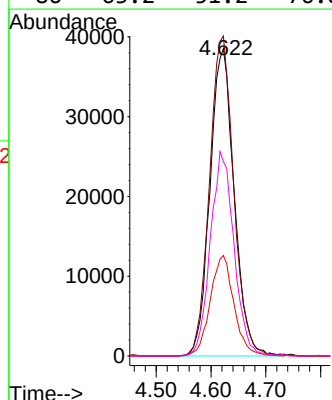
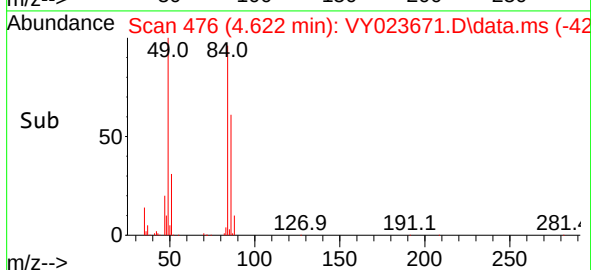
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

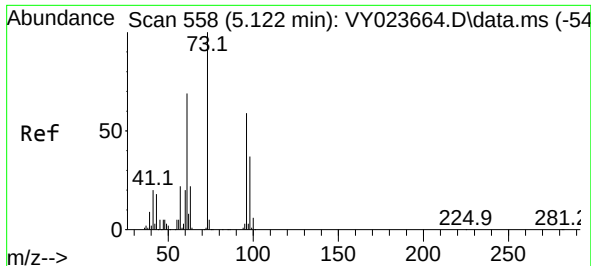


#20
Methylene Chloride
Concen: 20.244 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



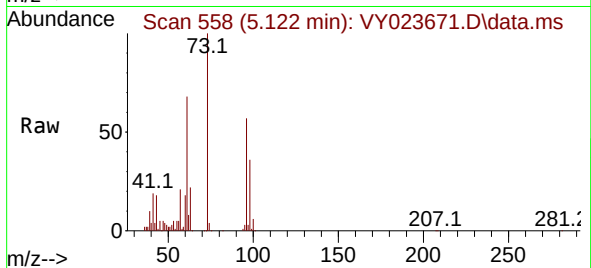
Tgt Ion: 84 Resp: 117963
Ion Ratio Lower Upper
84 100
49 104.0 81.5 122.3
51 32.7 25.5 38.3
86 63.2 51.2 76.8





#21
trans-1,2-Dichloroethene
Concen: 21.169 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

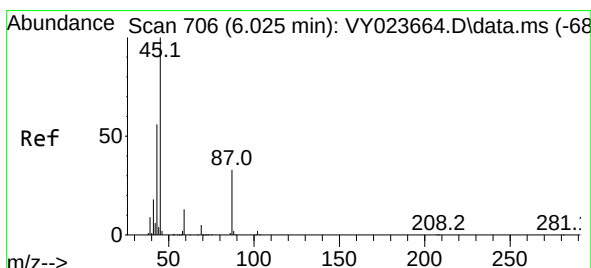
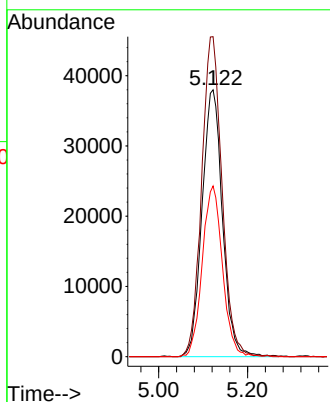
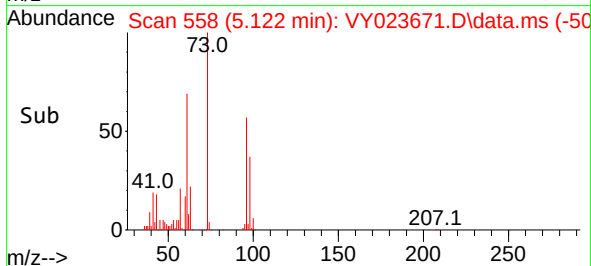
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



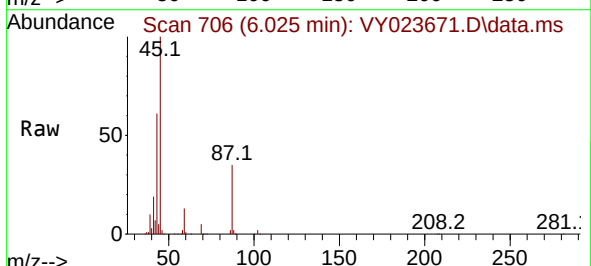
Tgt Ion: 96 Resp: 121404
Ion Ratio Lower Upper
96 100
61 119.9 93.3 139.9
98 64.0 50.6 75.8

Manual Integrations
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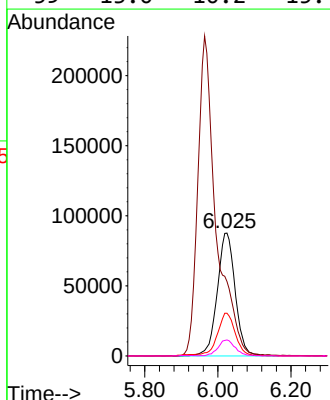
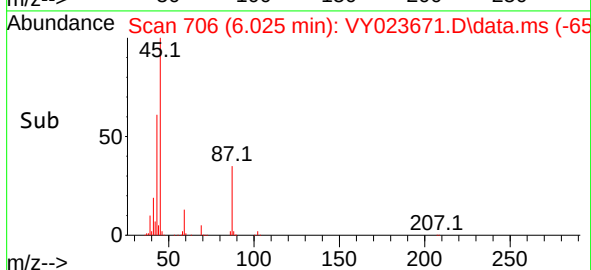
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

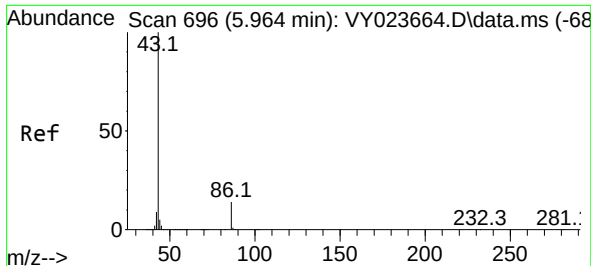


#22
Diisopropyl ether
Concen: 21.700 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



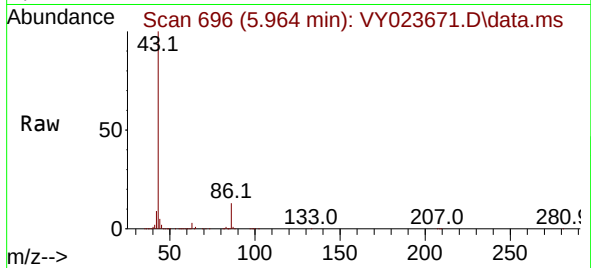
Tgt Ion: 45 Resp: 299349
Ion Ratio Lower Upper
45 100
43 60.5 44.7 67.1
87 34.7 27.2 40.8
59 13.0 10.2 15.4





#23
 Vinyl Acetate
 Concen: 108.529 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY023671.D
 Acq: 04 Nov 2025 13:37

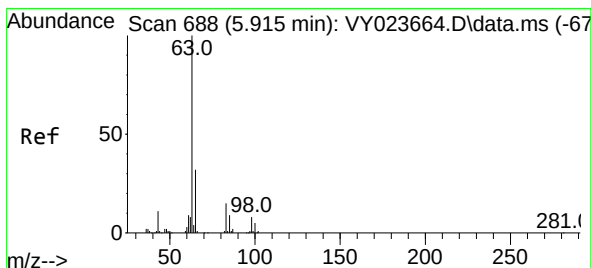
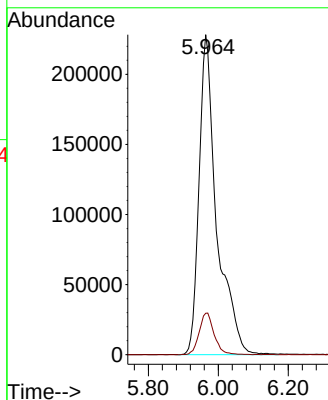
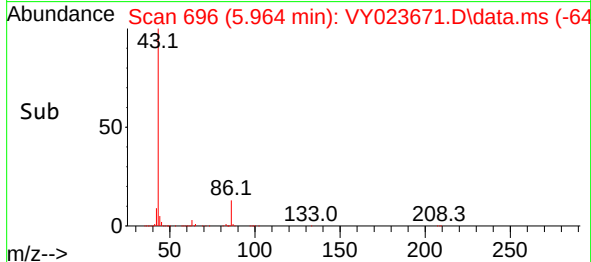
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBSD01



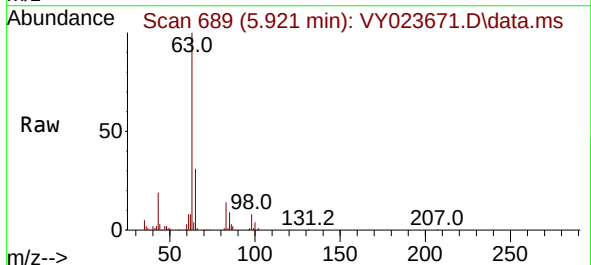
Tgt Ion: 43 Resp: 798940
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.9 16.3

Manual Integrations
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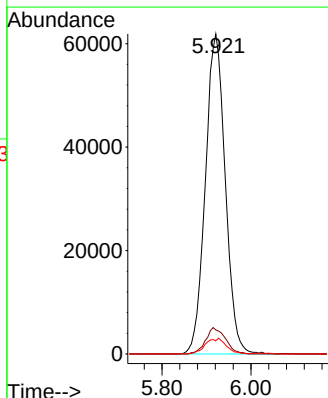
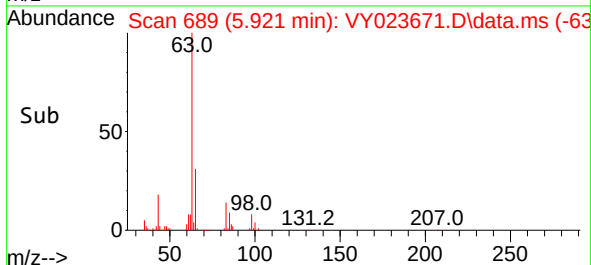
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

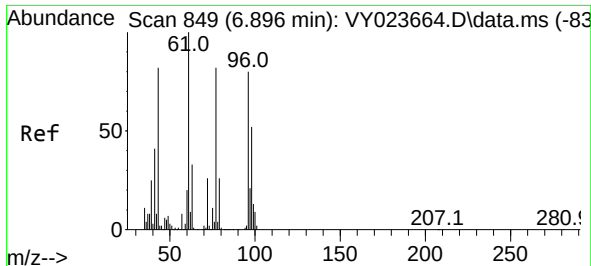


#24
 1,1-Dichloroethane
 Concen: 20.977 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023671.D
 Acq: 04 Nov 2025 13:37



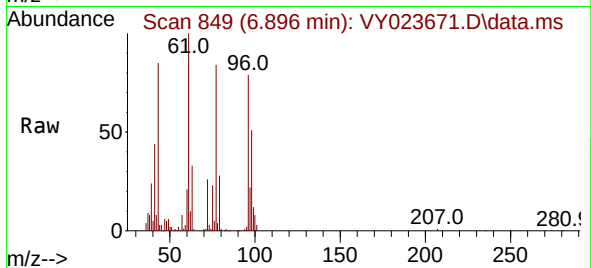
Tgt Ion: 63 Resp: 192779
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 11.9
 100 4.1 2.6 7.8





#25
2-Butanone
Concen: 105.018 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

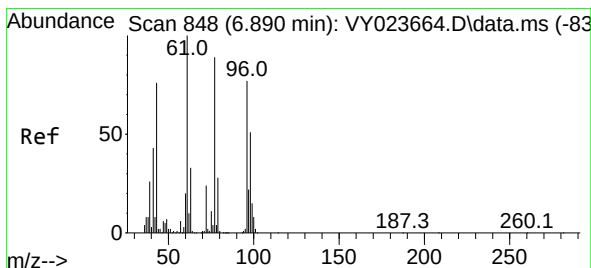
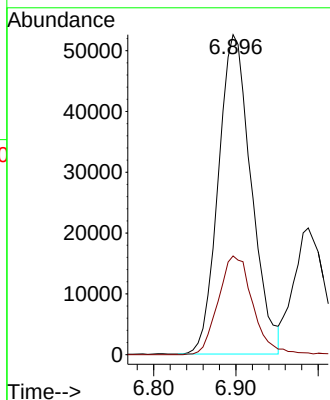
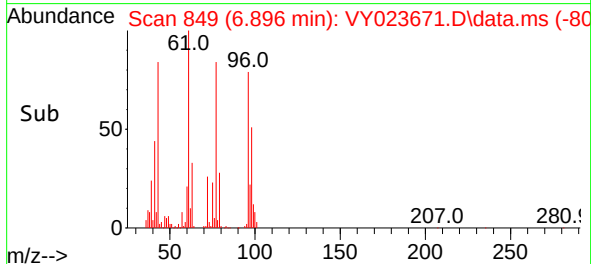
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



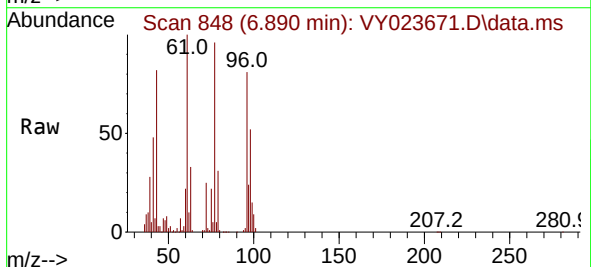
Tgt Ion: 43 Resp: 14656
Ion Ratio Lower Upper
43 100
72 30.9 25.7 38.5

Manual Integrations
APPROVED

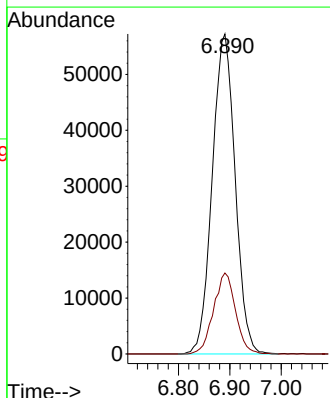
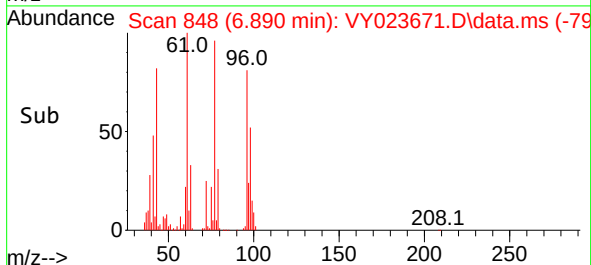
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

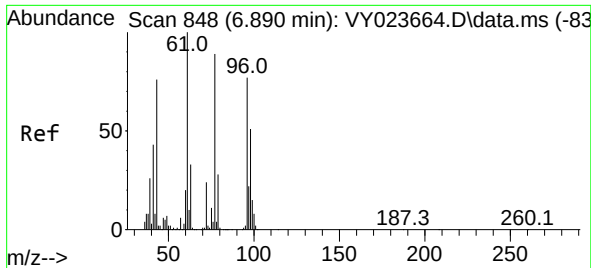


#26
2,2-Dichloropropane
Concen: 20.951 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



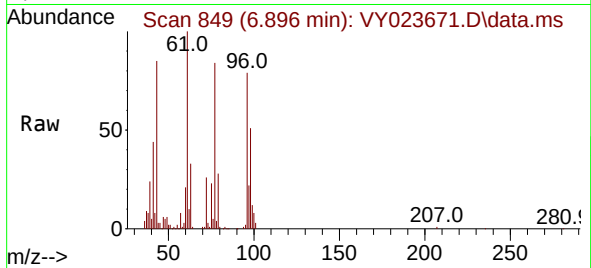
Tgt Ion: 77 Resp: 177108
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.905 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023671.D
 Acq: 04 Nov 2025 13:37

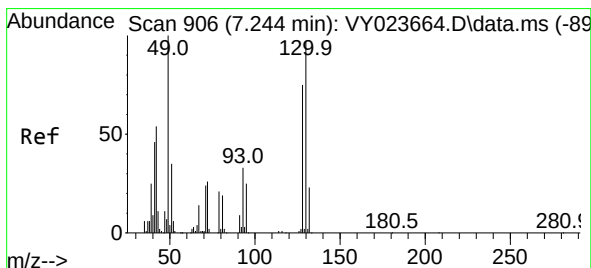
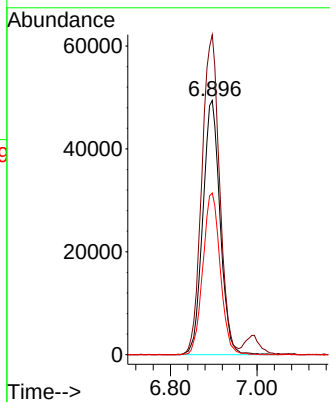
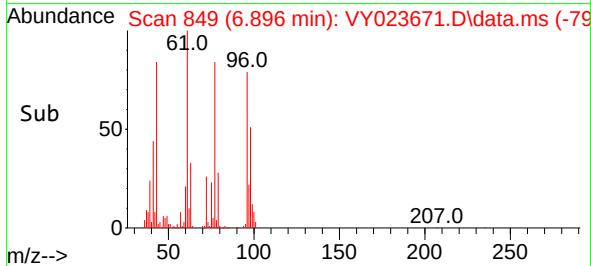
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBSD01



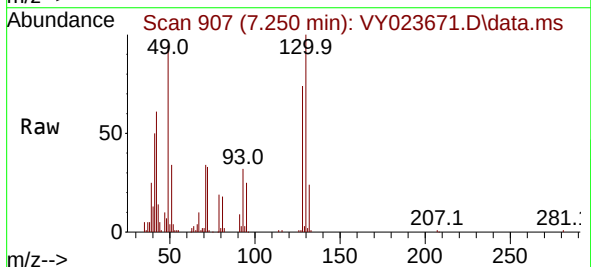
Tgt Ion: 96 Resp: 136920
 Ion Ratio Lower Upper
 96 100
 61 128.9 0.0 255.0
 98 63.9 0.0 129.8

Manual Integrations
 APPROVED

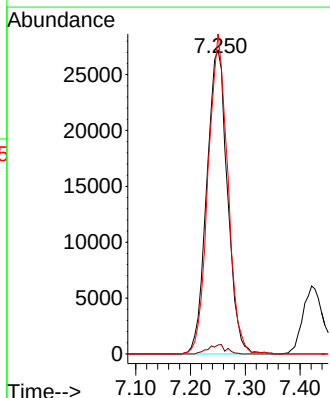
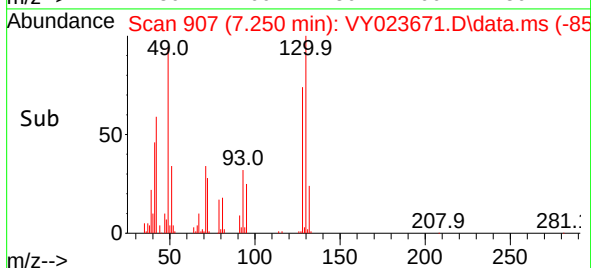
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

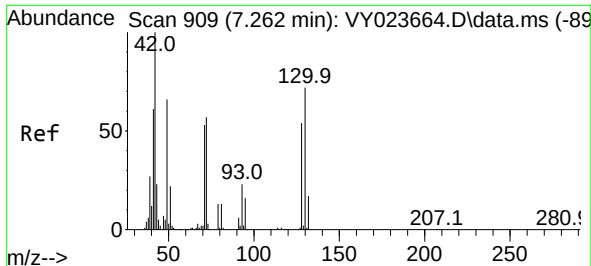


#28
 Bromochloromethane
 Concen: 20.250 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY023671.D
 Acq: 04 Nov 2025 13:37



Tgt Ion: 49 Resp: 71256
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.0
 130 99.2 80.1 120.1





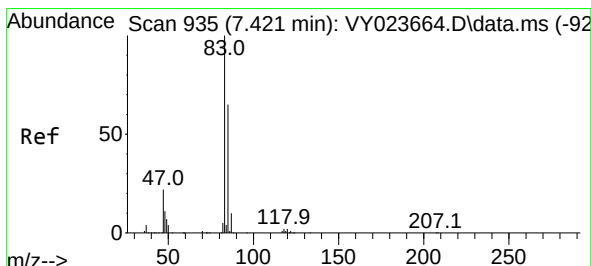
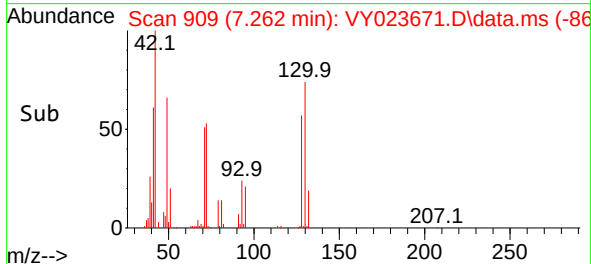
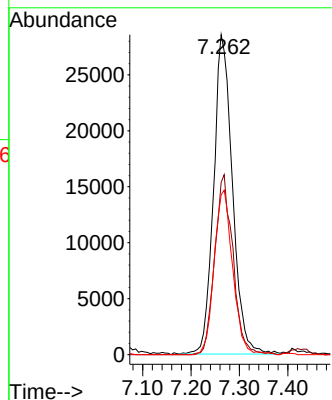
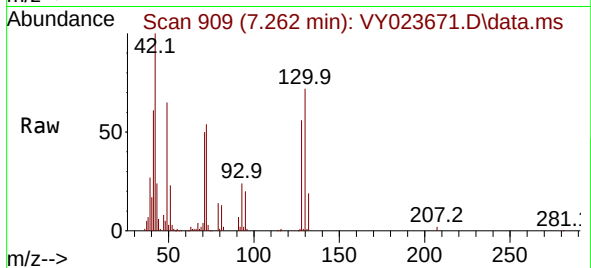
#29
Tetrahydrofuran
Concen: 103.935 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 42 Resp: 77249
Ion Ratio Lower Upper
42 100
72 54.6 43.4 65.2
71 50.8 40.7 61.1

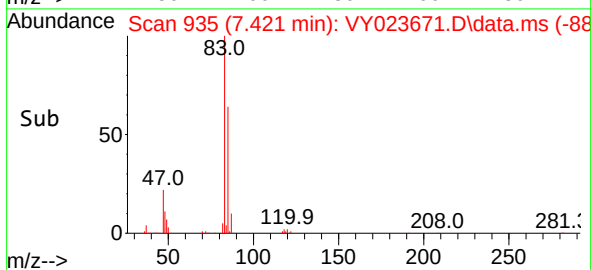
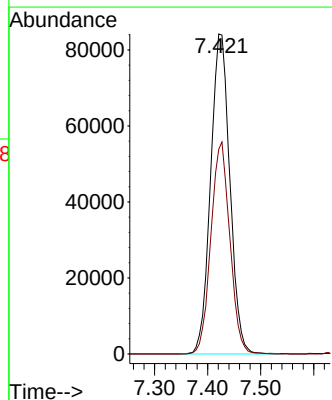
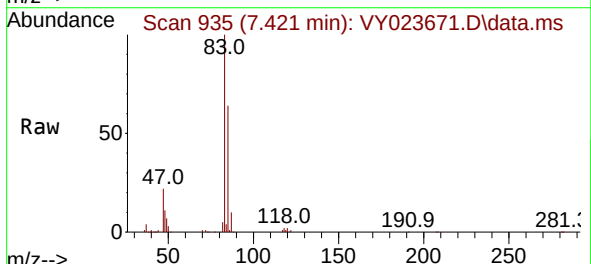
Manual Integrations
APPROVED

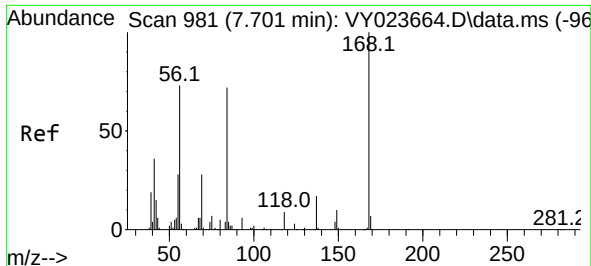
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#30
Chloroform
Concen: 20.720 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

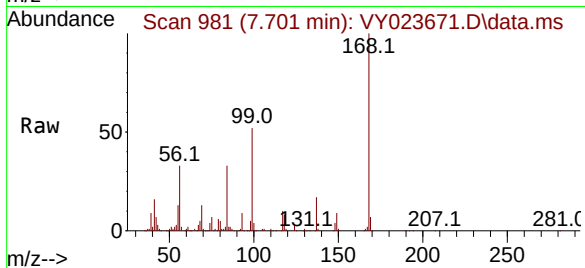
Tgt Ion: 83 Resp: 212453
Ion Ratio Lower Upper
83 100
85 64.0 52.1 78.1





#31
Cyclohexane
Concen: 21.016 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

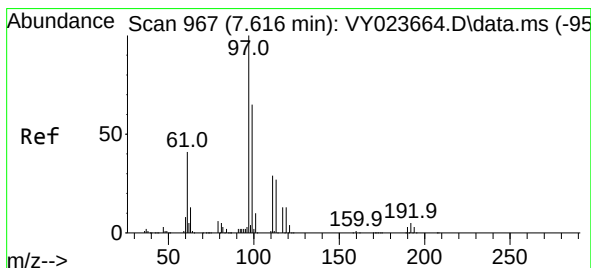
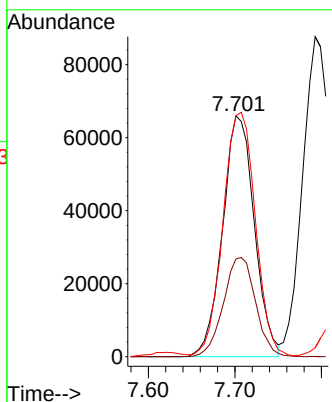
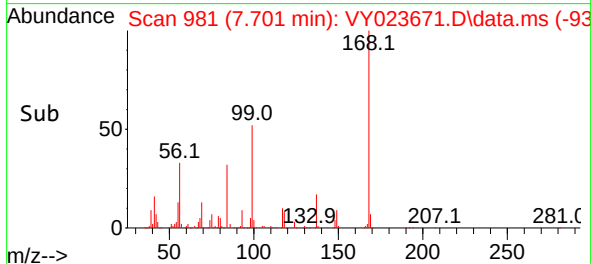
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 56 Resp: 168198
Ion Ratio Lower Upper
56 100
69 40.6 30.5 45.7
84 98.8 79.0 118.4

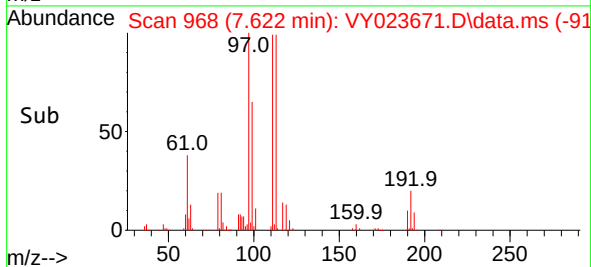
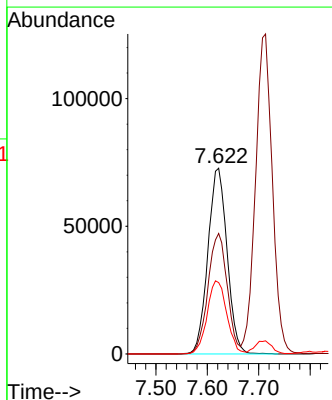
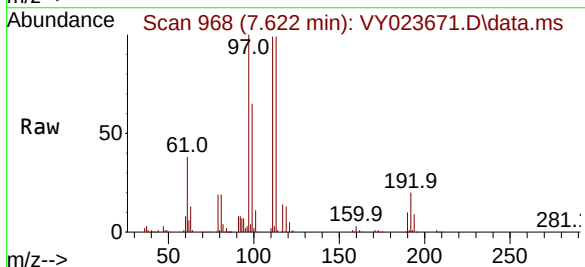
Manual Integrations
APPROVED

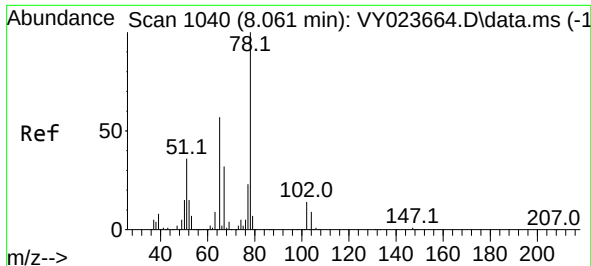
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#32
1,1,1-Trichloroethane
Concen: 20.597 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

Tgt Ion: 97 Resp: 188762
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 40.4 32.5 48.7





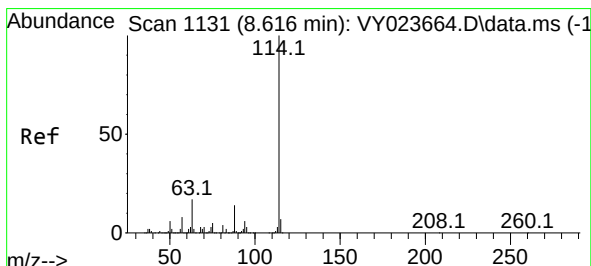
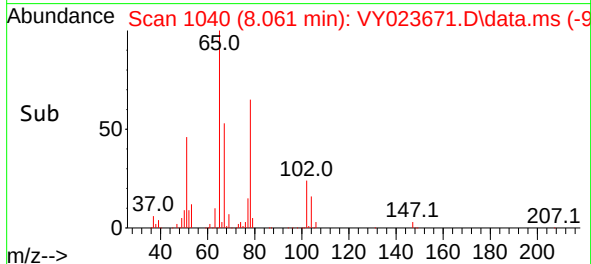
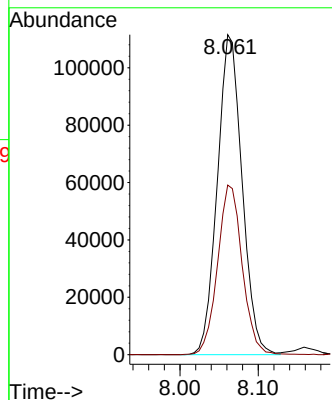
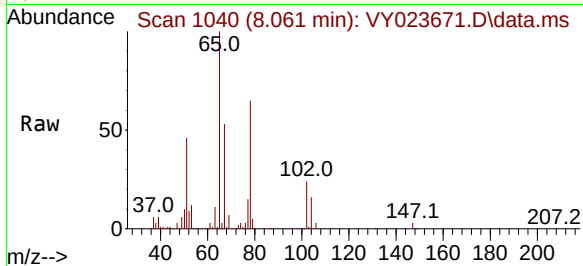
#33
1,2-Dichloroethane-d4
Concen: 50.534 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 65 Resp: 245392
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

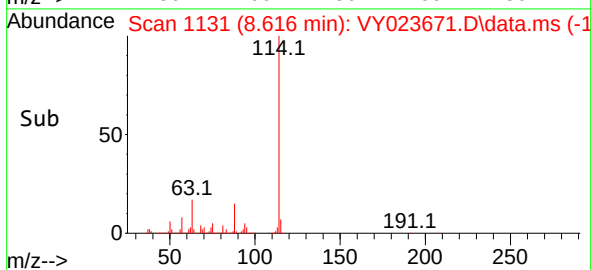
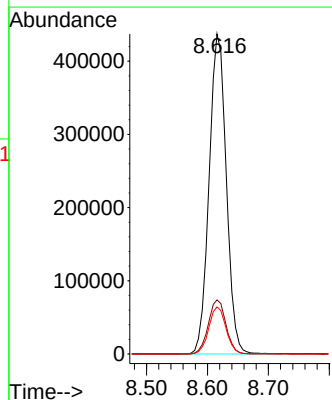
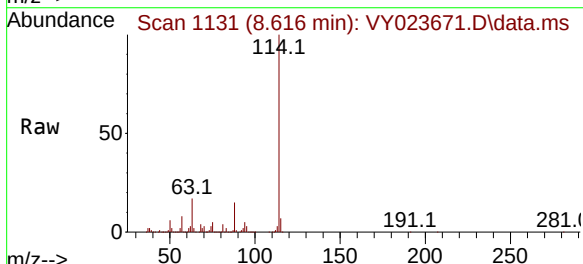
Manual Integrations
APPROVED

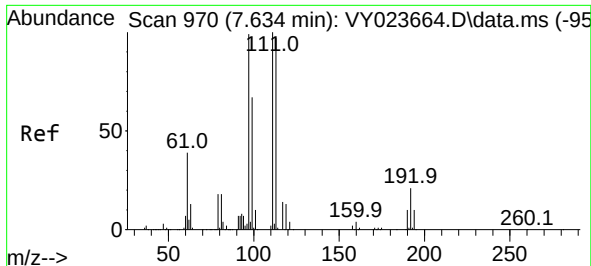
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

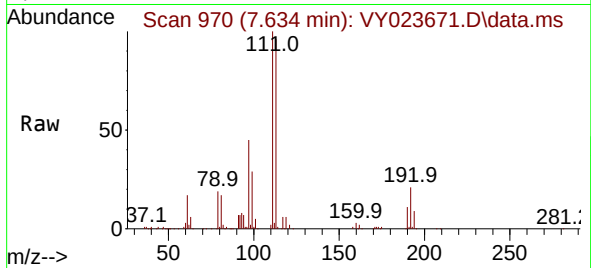
Tgt Ion:114 Resp: 857004
Ion Ratio Lower Upper
114 100
63 16.9 0.0 33.8
88 14.7 0.0 29.0





#35
Dibromofluoromethane
Concen: 50.618 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

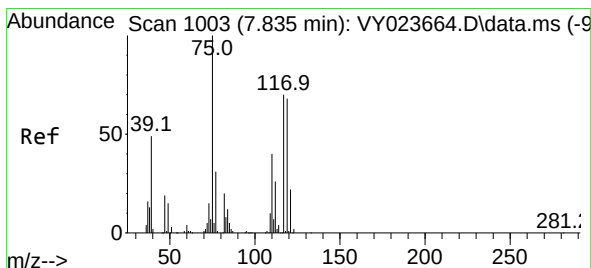
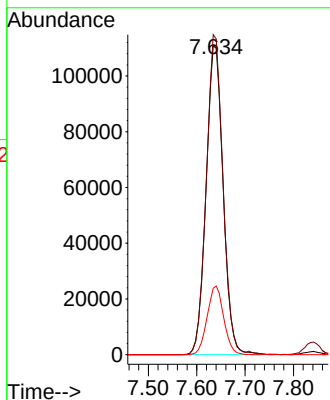
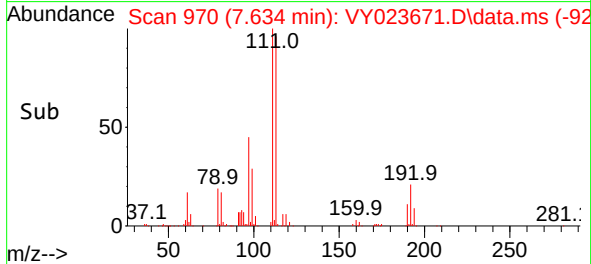
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



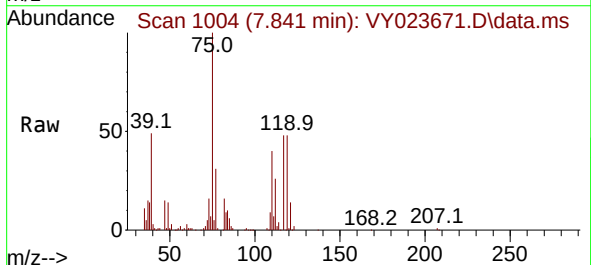
Tgt Ion:113 Resp: 27109
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 21.6 17.3 25.9

Manual Integrations
APPROVED

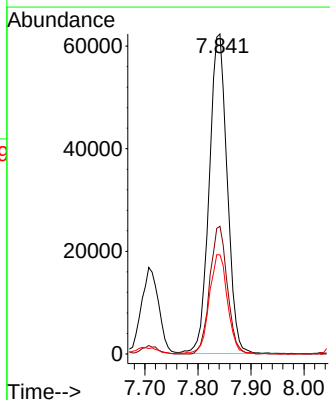
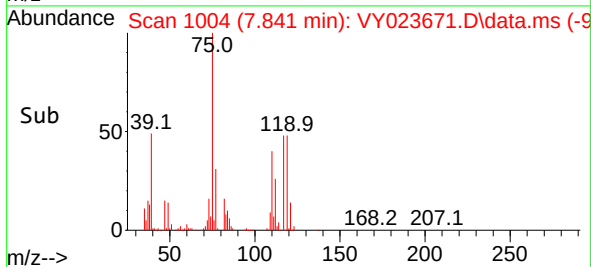
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

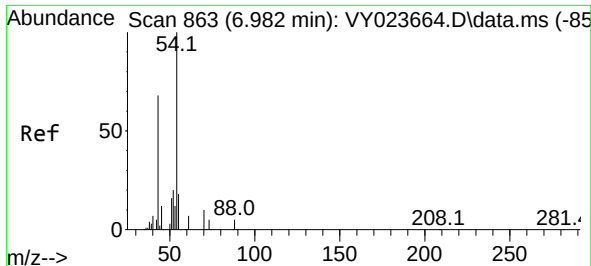


#36
1,1-Dichloropropene
Concen: 20.476 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



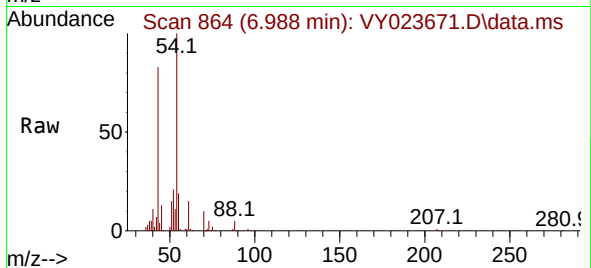
Tgt Ion: 75 Resp: 146540
Ion Ratio Lower Upper
75 100
110 38.9 19.7 59.0
77 31.4 25.2 37.8





#37
Ethyl Acetate
Concen: 20.331 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

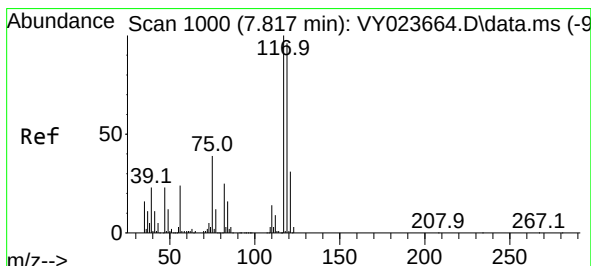
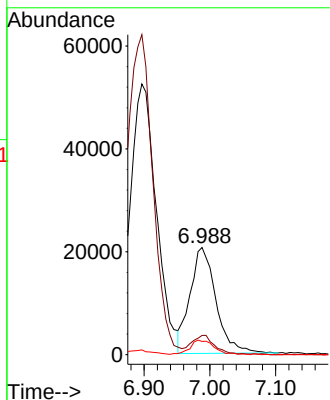
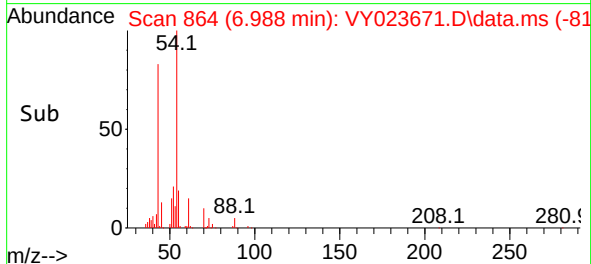
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 43 Resp: 56320
Ion Ratio Lower Upper
43 100
61 15.6 12.4 18.6
70 12.9 9.8 14.8

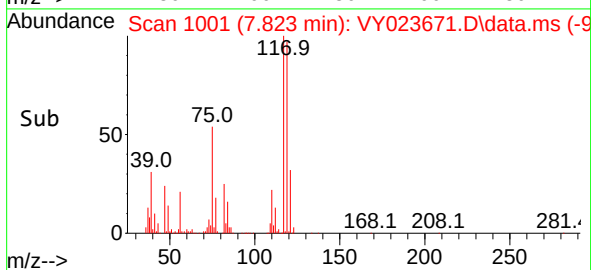
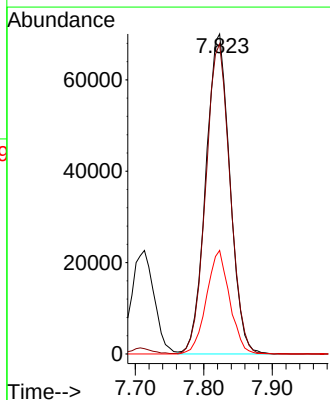
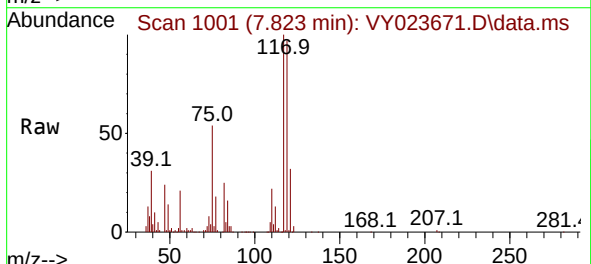
Manual Integrations
APPROVED

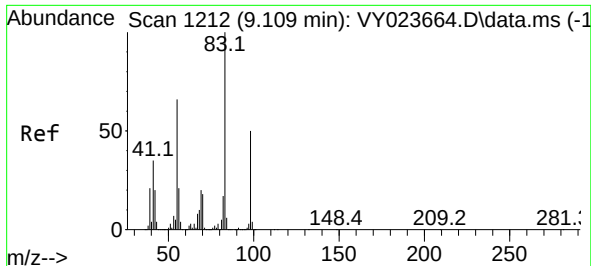
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#38
Carbon Tetrachloride
Concen: 20.345 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

Tgt Ion:117 Resp: 171553
Ion Ratio Lower Upper
117 100
119 96.7 76.3 114.5
121 32.4 24.8 37.2





#39

Methylcyclohexane

Concen: 20.657 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY023671.D

Acq: 04 Nov 2025 13:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBSD01

Tgt Ion: 83 Resp: 18889

Ion Ratio Lower Upper

83 100

55 71.1 52.6 78.8

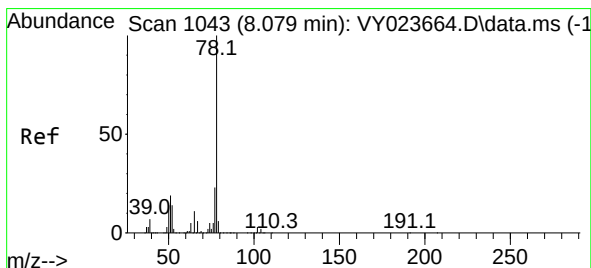
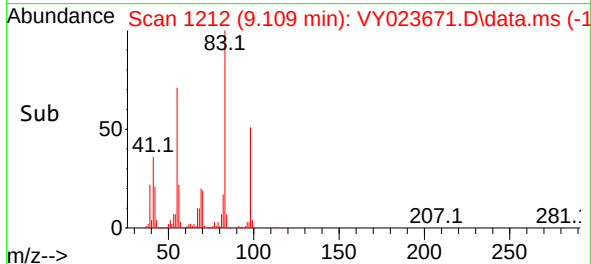
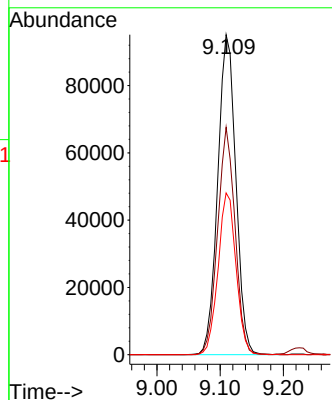
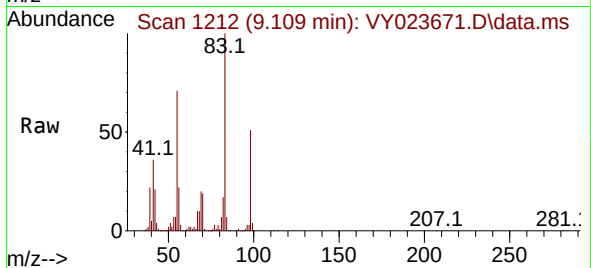
98 50.6 39.7 59.5

Manual Integrations

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Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#40

Benzene

Concen: 20.615 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY023671.D

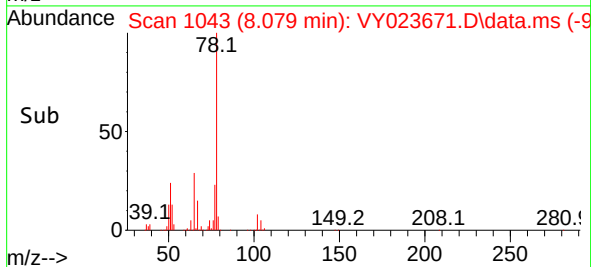
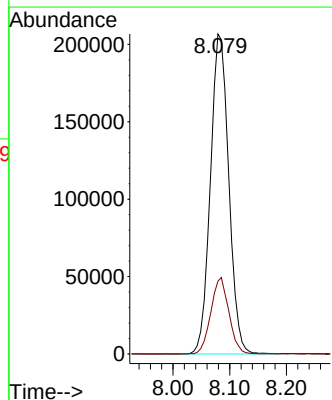
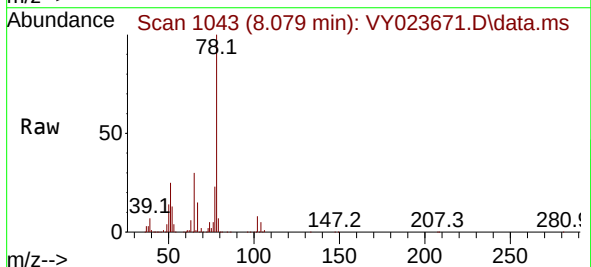
Acq: 04 Nov 2025 13:37

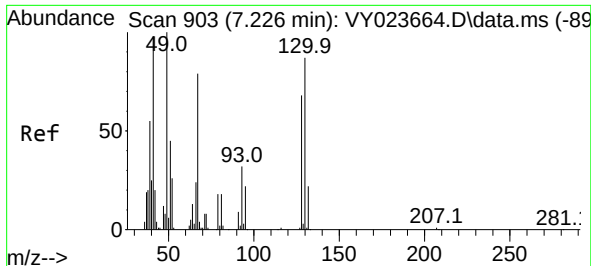
Tgt Ion: 78 Resp: 465035

Ion Ratio Lower Upper

78 100

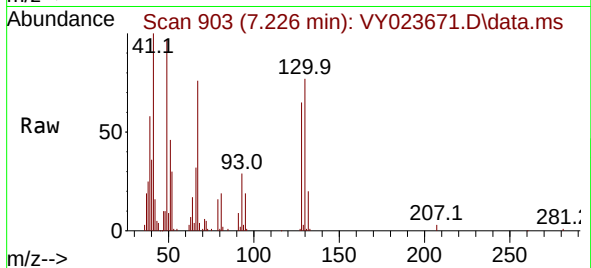
77 22.7 18.8 28.2





#41
Methacrylonitrile
Concen: 18.960 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

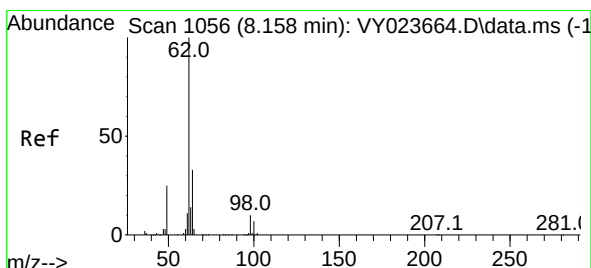
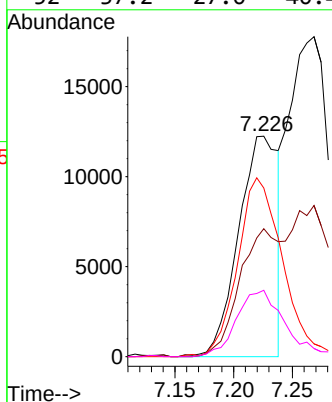
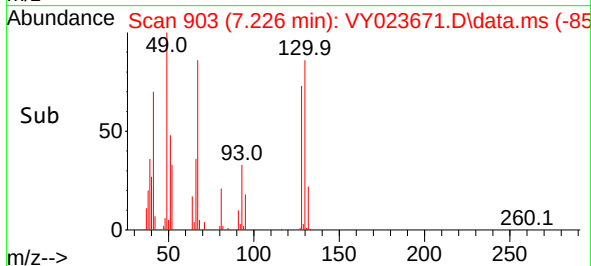
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



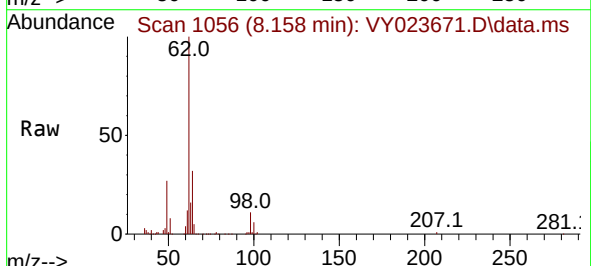
Tgt Ion: 41 Resp: 28672
Ion Ratio Lower Upper
41 100
39 56.4 38.6 57.8
67 93.6 71.3 106.9
52 37.2 27.0 40.4

Manual Integrations
APPROVED

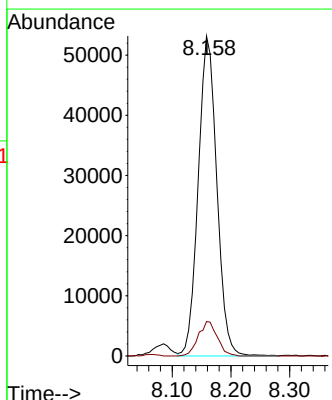
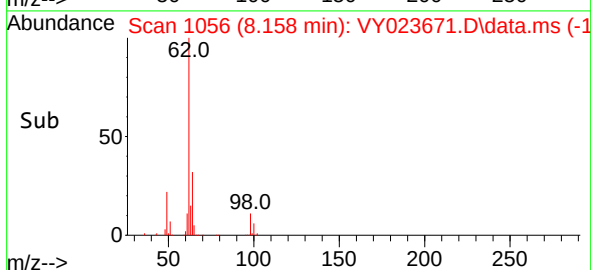
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

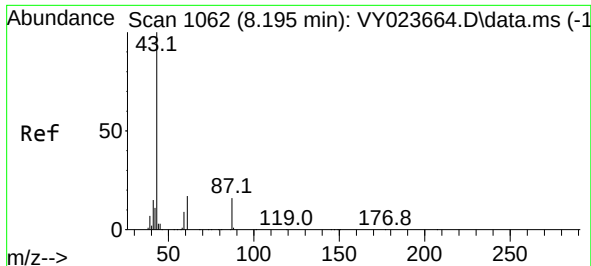


#42
1,2-Dichloroethane
Concen: 20.486 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



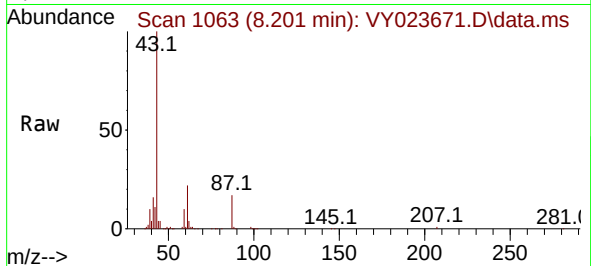
Tgt Ion: 62 Resp: 116915
Ion Ratio Lower Upper
62 100
98 11.0 0.0 21.0





#43
Isopropyl Acetate
Concen: 20.549 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

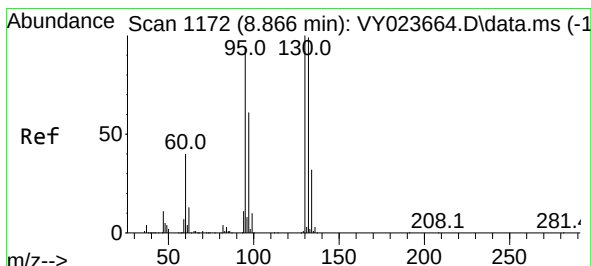
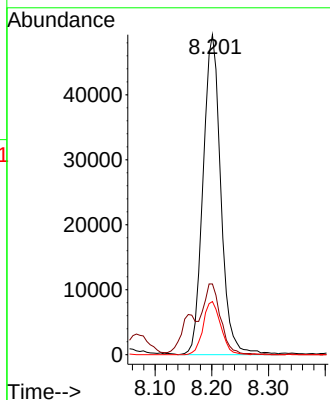
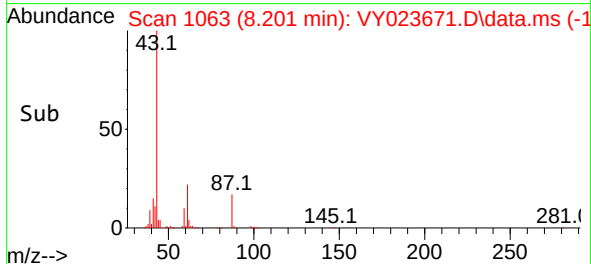
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 43 Resp: 106968
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.2
87 16.5 13.3 19.9

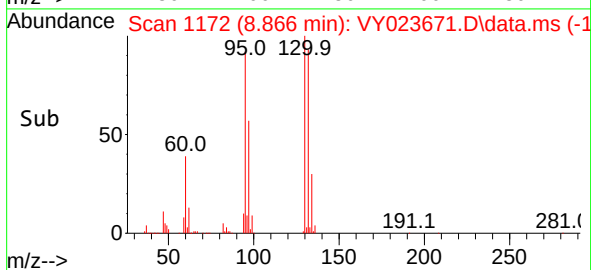
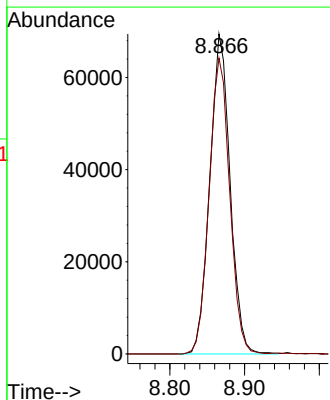
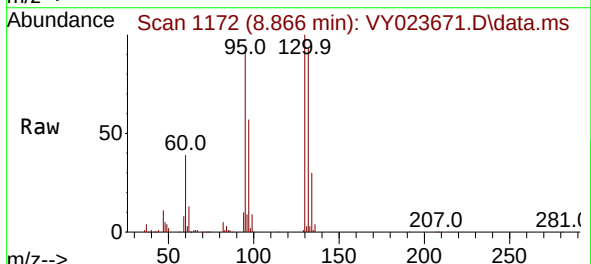
Manual Integrations
APPROVED

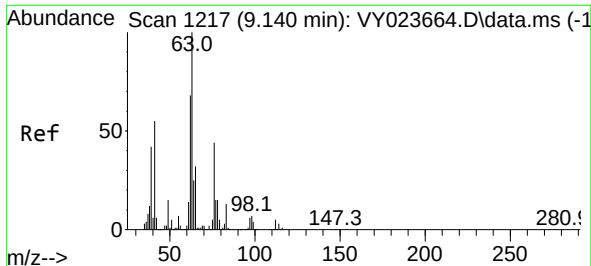
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#44
Trichloroethene
Concen: 20.229 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

Tgt Ion:130 Resp: 131067
Ion Ratio Lower Upper
130 100
95 92.5 0.0 187.0





#45

1,2-Dichloropropane

Concen: 20.408 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023671.D

Acq: 04 Nov 2025 13:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBSD01

Tgt Ion: 63 Resp: 10160

Ion Ratio Lower Upper

63 100

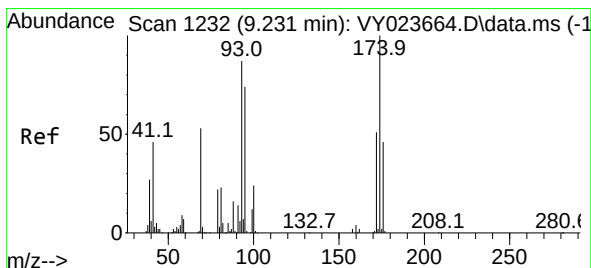
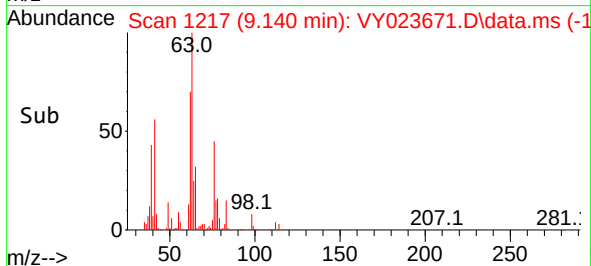
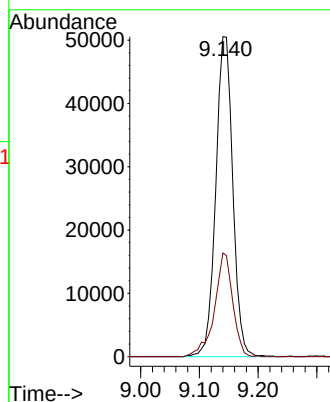
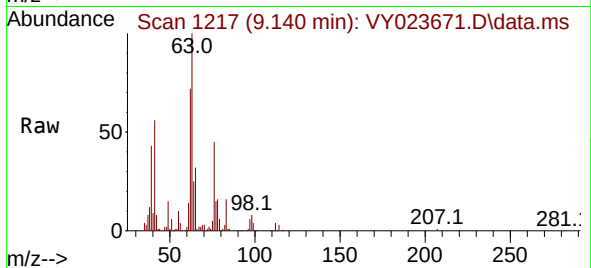
65 32.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#46

Dibromomethane

Concen: 20.156 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY023671.D

Acq: 04 Nov 2025 13:37

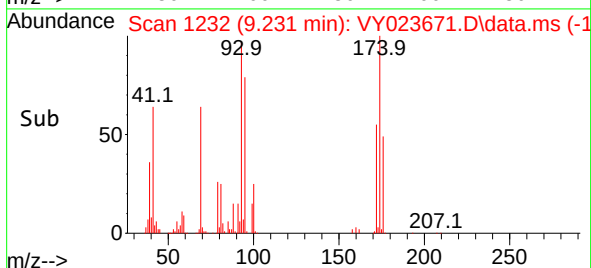
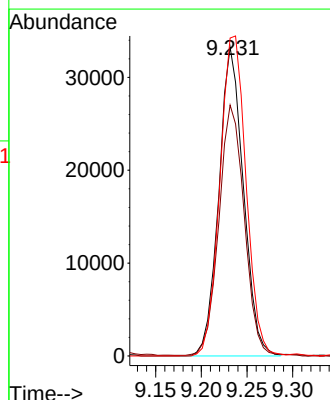
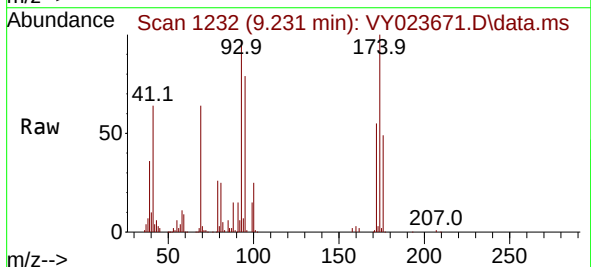
Tgt Ion: 93 Resp: 62178

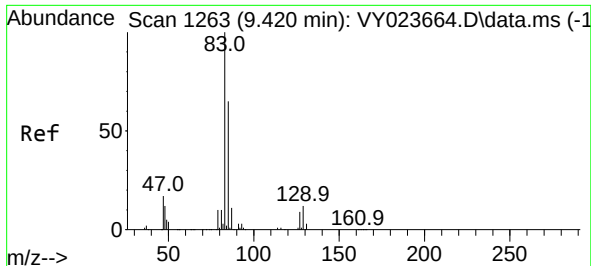
Ion Ratio Lower Upper

93 100

95 84.2 67.4 101.2

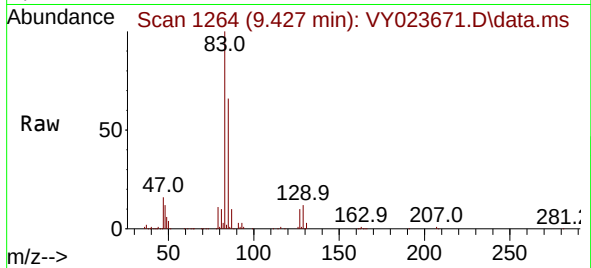
174 110.2 89.4 134.0





#47
Bromodichloromethane
Concen: 20.447 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

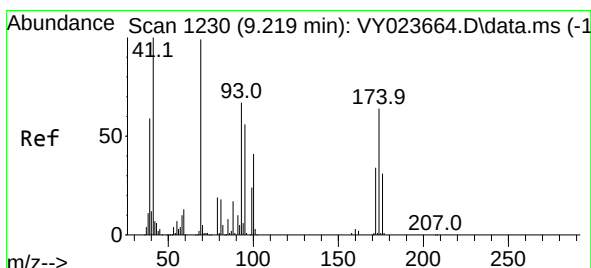
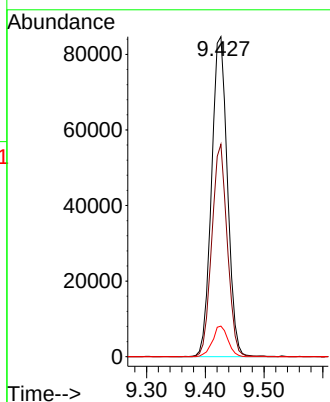
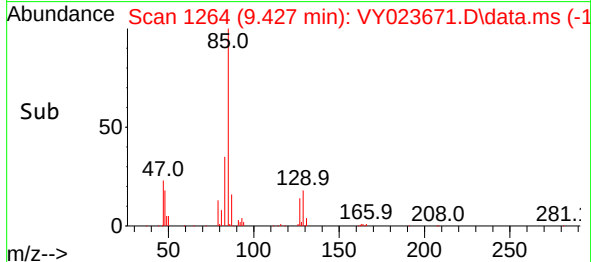
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



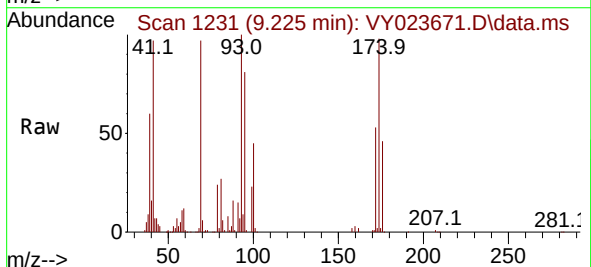
Tgt Ion: 83 Resp: 15902
Ion Ratio Lower Upper
83 100
85 66.4 52.1 78.1
127 9.6 7.5 11.3

Manual Integrations
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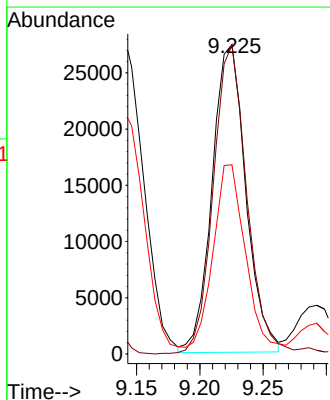
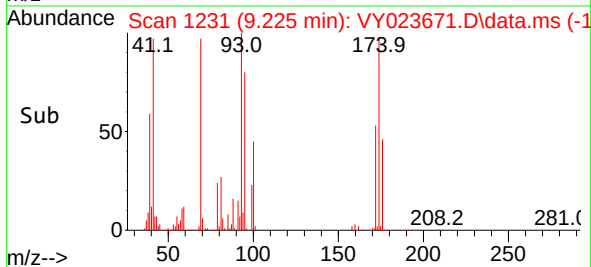
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

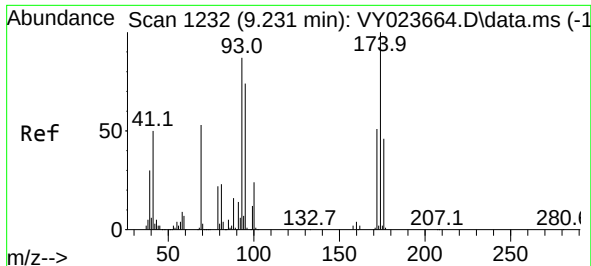


#48
Methyl methacrylate
Concen: 20.657 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



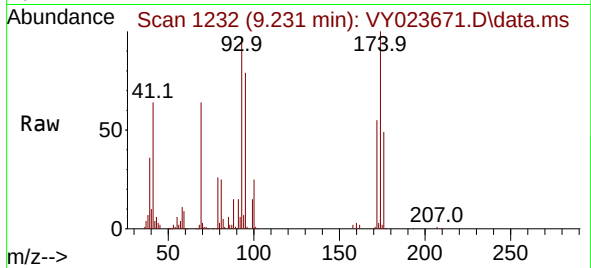
Tgt Ion: 41 Resp: 50804
Ion Ratio Lower Upper
41 100
69 100.5 80.2 120.2
39 56.1 47.4 71.0





#49
1,4-Dioxane
Concen: 399.661 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

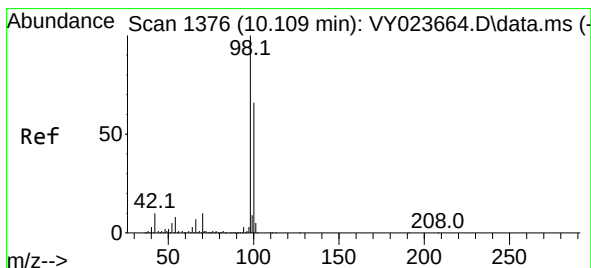
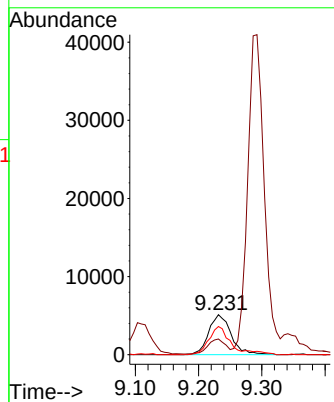
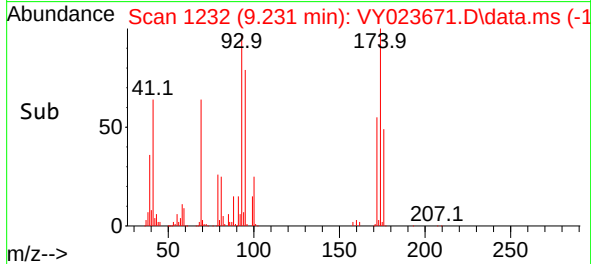
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 88 Resp: 1261
Ion Ratio Lower Upper
88 100
43 29.5 22.0 33.0
58 69.8 47.8 71.8

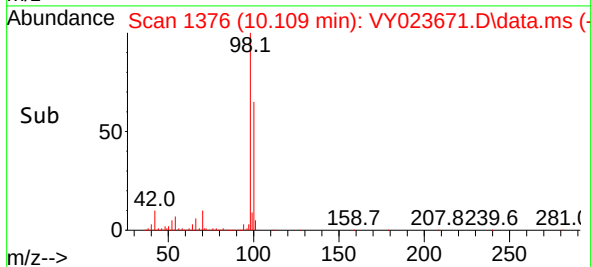
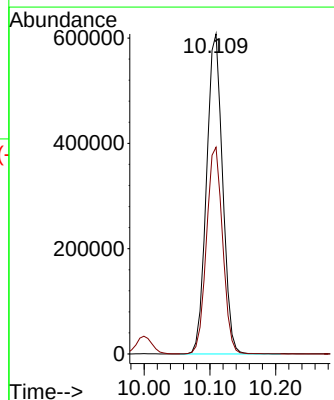
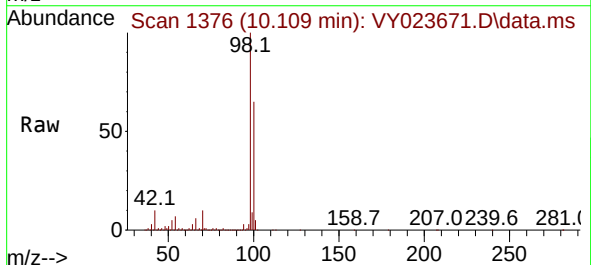
Manual Integrations
APPROVED

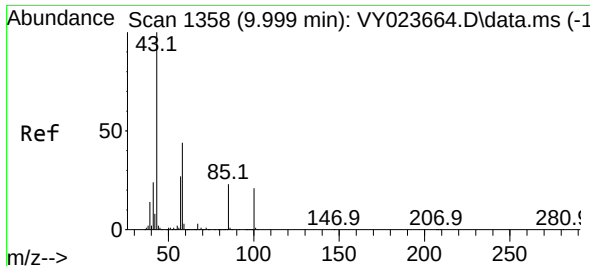
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#50
Toluene-d8
Concen: 51.704 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

Tgt Ion: 98 Resp: 1031503
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1





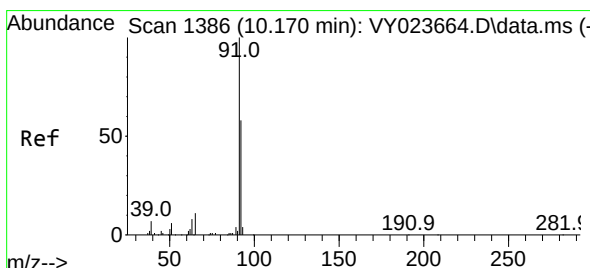
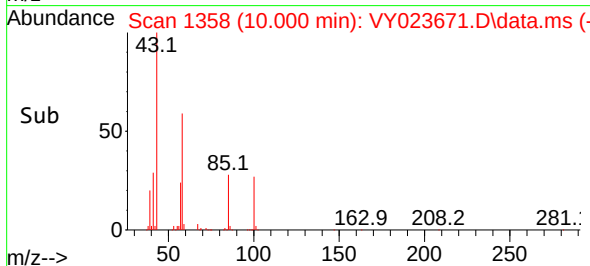
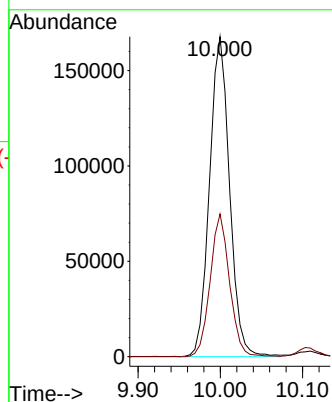
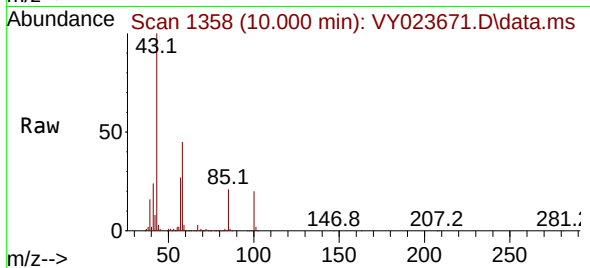
#51
4-Methyl-2-Pentanone
Concen: 102.977 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 43 Resp: 285072
Ion Ratio Lower Upper
43 100
58 43.1 34.8 52.2

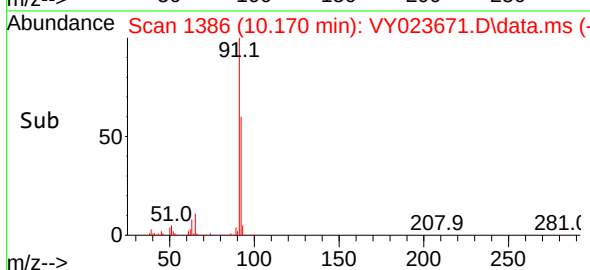
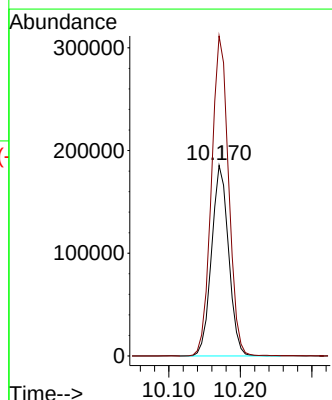
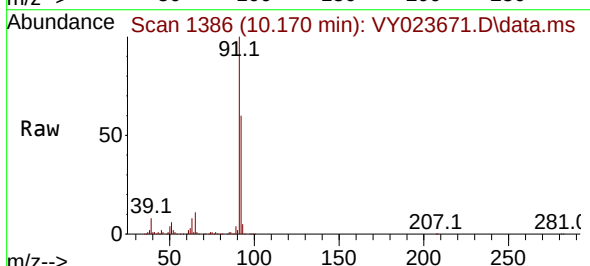
Manual Integrations
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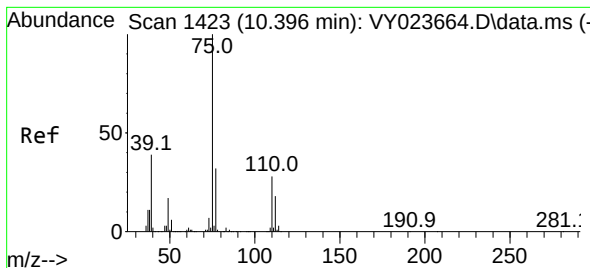
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#52
Toluene
Concen: 21.275 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

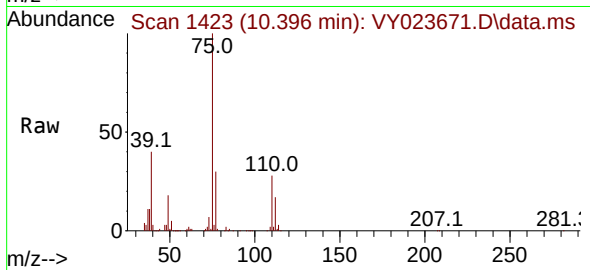
Tgt Ion: 92 Resp: 306395
Ion Ratio Lower Upper
92 100
91 169.5 137.8 206.8





#53
 t-1,3-Dichloropropene
 Concen: 20.750 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY023671.D
 Acq: 04 Nov 2025 13:37

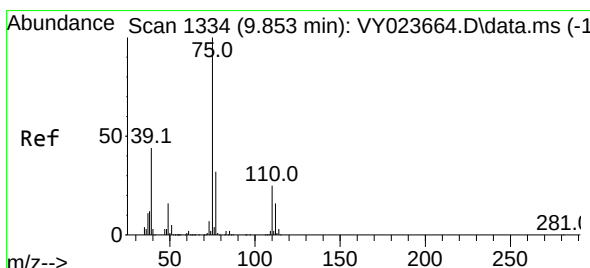
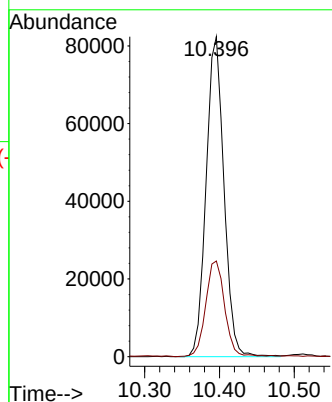
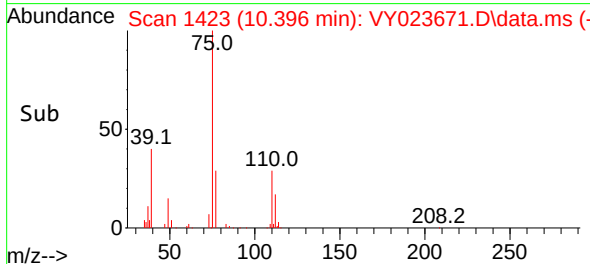
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBSD01



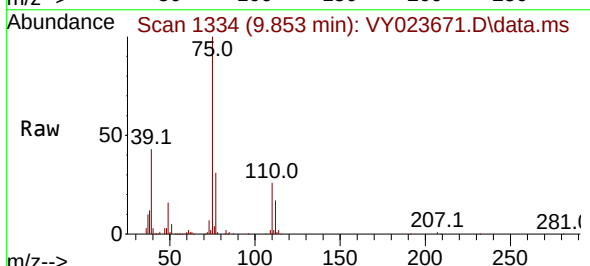
Tgt Ion: 75 Resp: 136550
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.6 38.4

Manual Integrations
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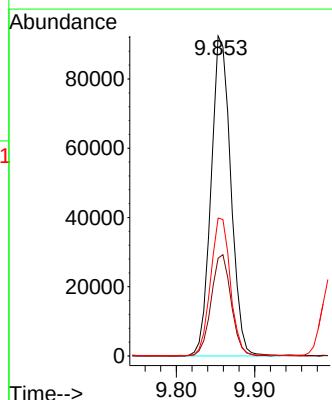
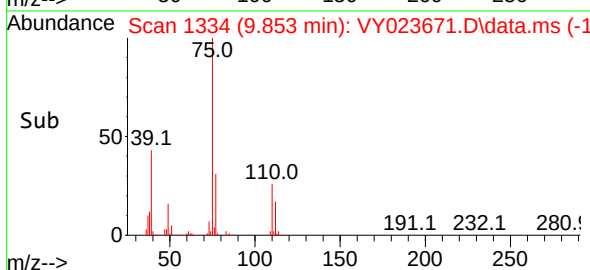
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

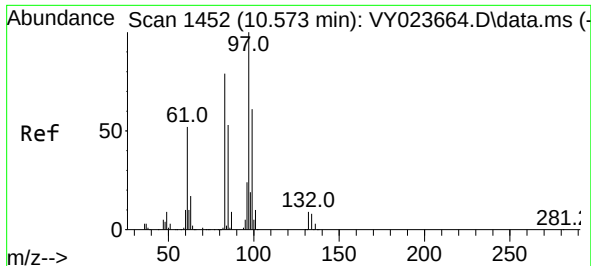


#54
 cis-1,3-Dichloropropene
 Concen: 20.517 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY023671.D
 Acq: 04 Nov 2025 13:37



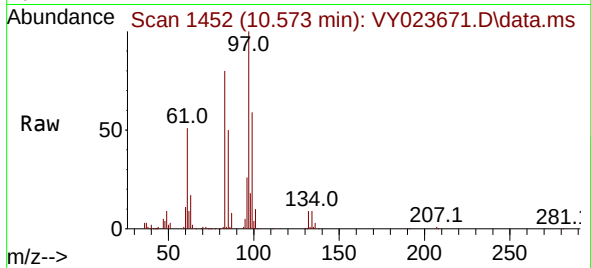
Tgt Ion: 75 Resp: 161762
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5
 39 42.9 34.9 52.3





#55
1,1,2-Trichloroethane
Concen: 20.745 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

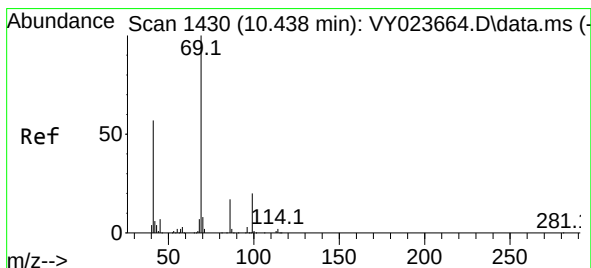
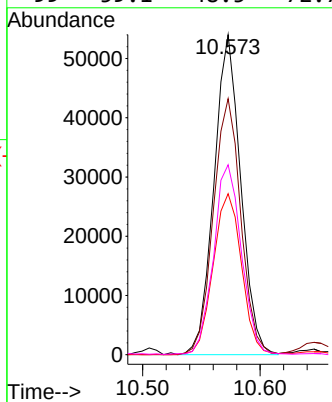
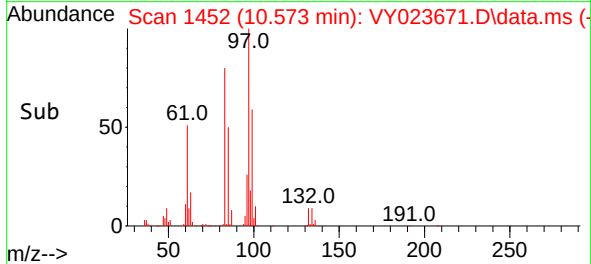
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



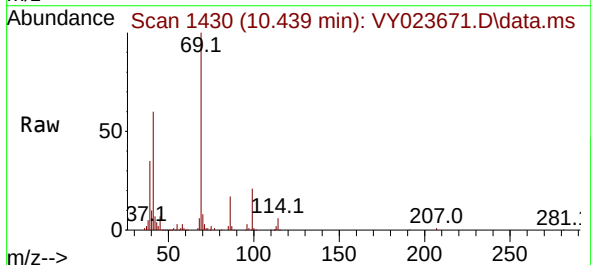
Tgt Ion:	97	Resp:	85519
Ion	Ratio	Lower	Upper
97	100		
83	80.0	63.3	94.9
85	50.2	42.4	63.6
99	59.1	48.5	72.7

Manual Integrations
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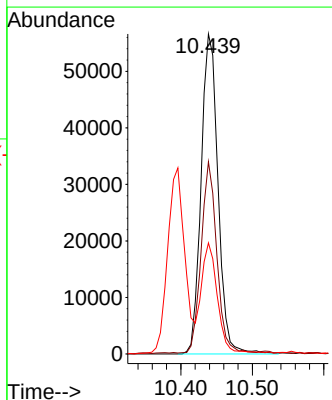
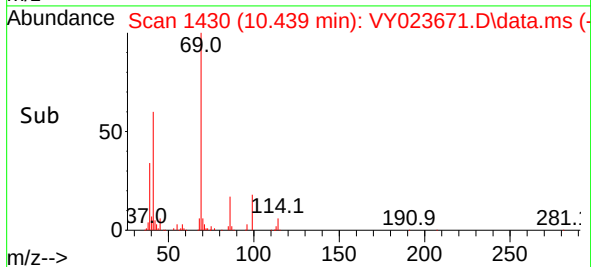
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

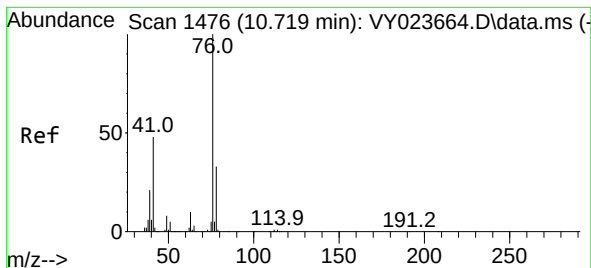


#56
Ethyl methacrylate
Concen: 20.470 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



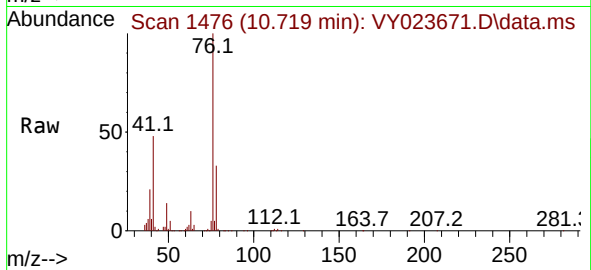
Tgt Ion:	69	Resp:	92975
Ion	Ratio	Lower	Upper
69	100		
41	55.3	45.0	67.4
39	32.5	25.1	37.7





#57
1,3-Dichloropropane
Concen: 20.318 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

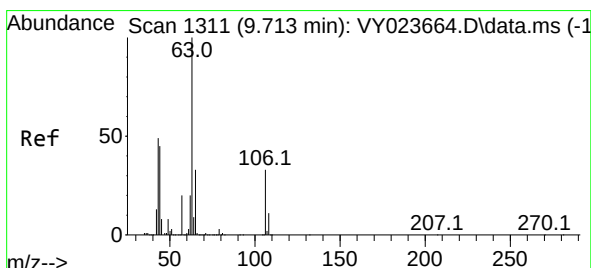
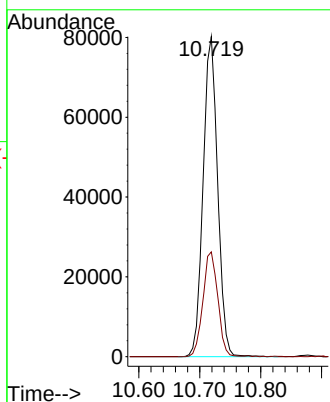
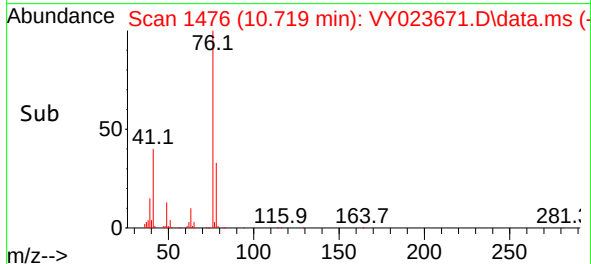
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 76 Resp: 13285
Ion Ratio Lower Upper
76 100
78 33.5 26.0 39.0

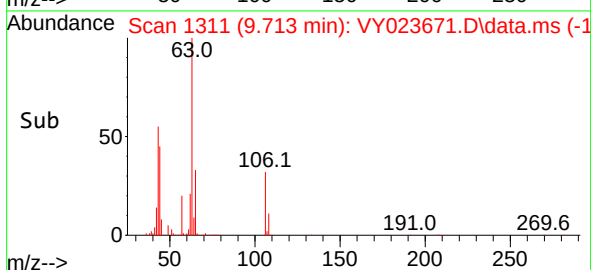
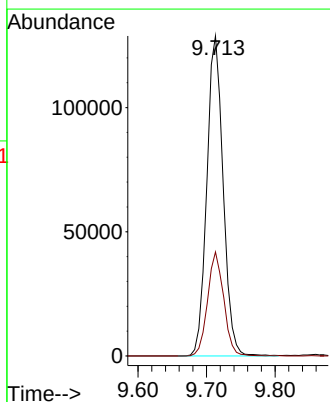
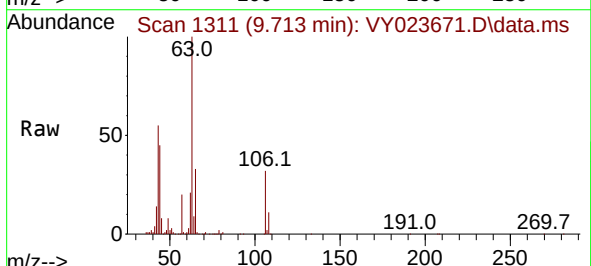
Manual Integrations
APPROVED

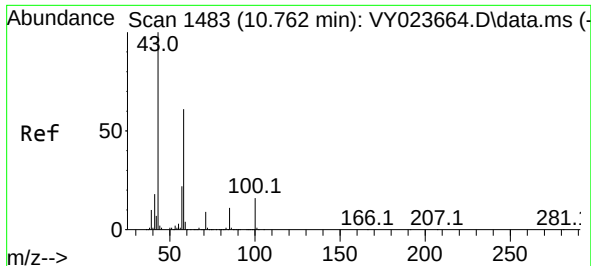
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#58
2-Chloroethyl Vinyl ether
Concen: 102.387 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

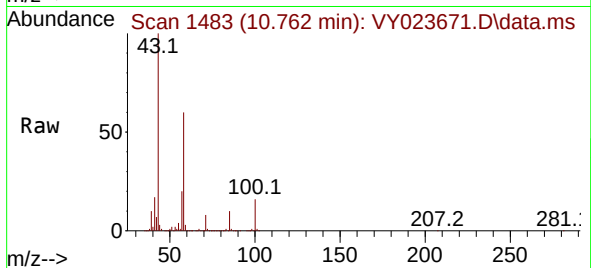
Tgt Ion: 63 Resp: 213401
Ion Ratio Lower Upper
63 100
106 32.1 26.2 39.2





#59
2-Hexanone
Concen: 105.722 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

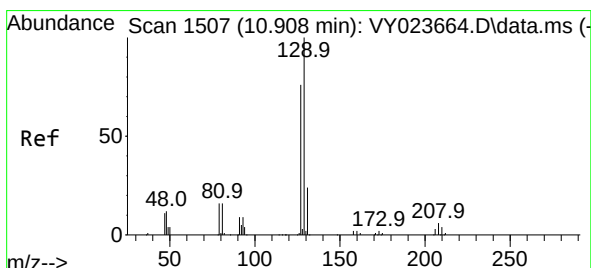
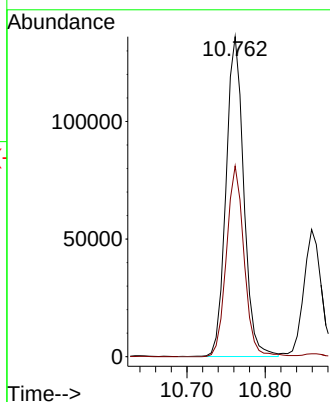
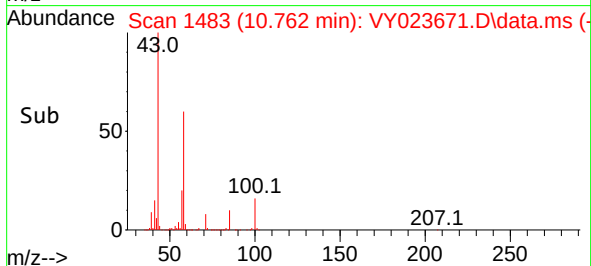
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



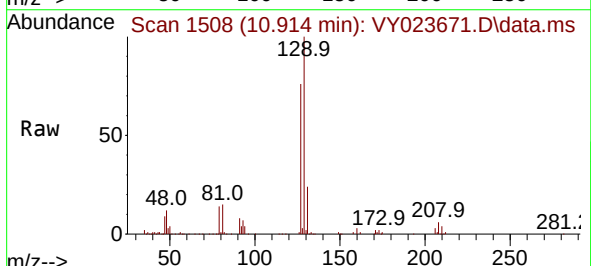
Tgt Ion: 43 Resp: 21352
Ion Ratio Lower Upper
43 100
58 59.6 30.2 90.6

Manual Integrations
APPROVED

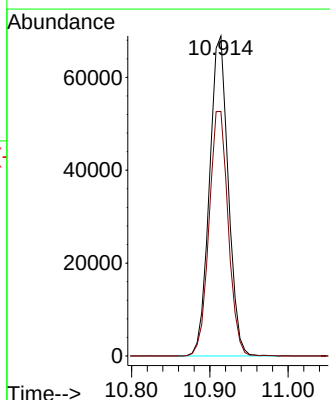
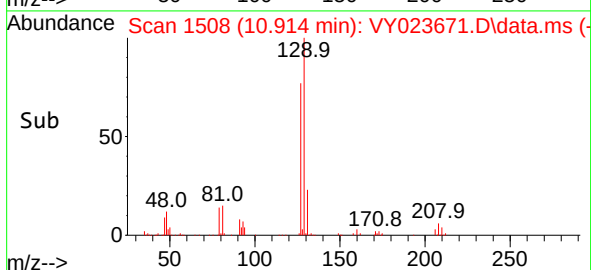
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

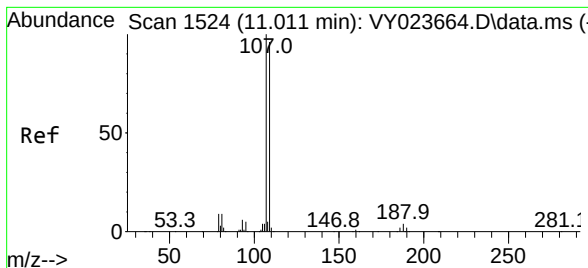


#60
Dibromochloromethane
Concen: 20.283 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



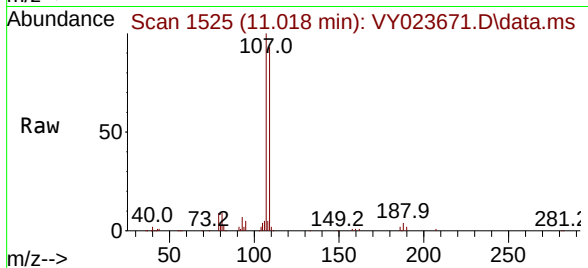
Tgt Ion:129 Resp: 114887
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.424 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

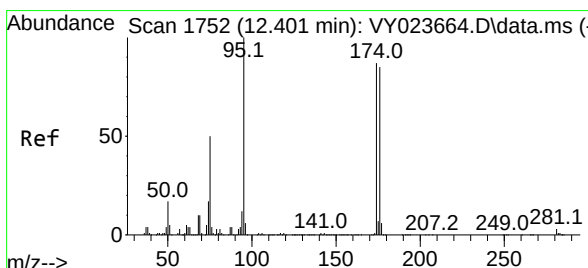
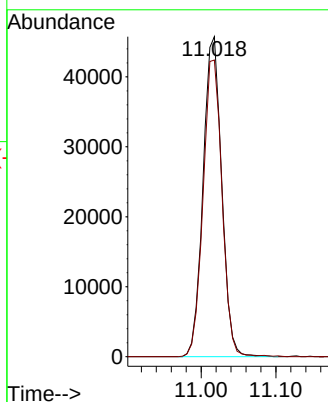
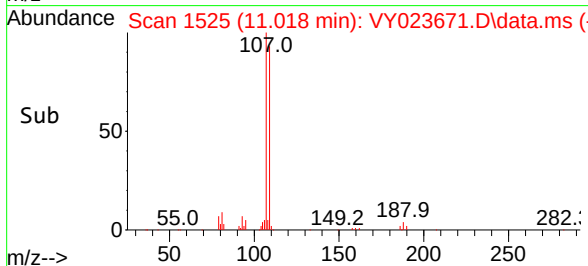
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



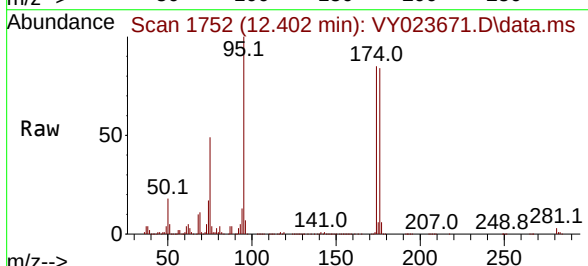
Tgt Ion:107 Resp: 7901
Ion Ratio Lower Upper
107 100
109 94.6 76.2 114.4

Manual Integrations
APPROVED

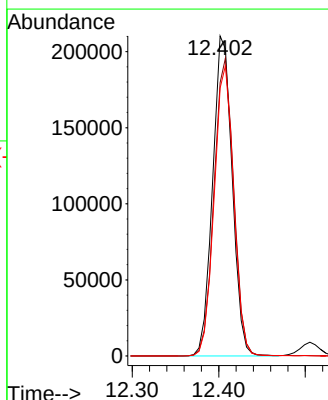
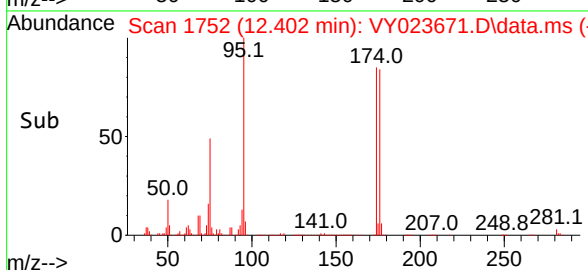
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

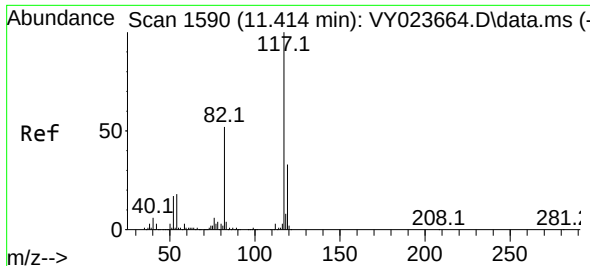


#62
4-Bromofluorobenzene
Concen: 51.108 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



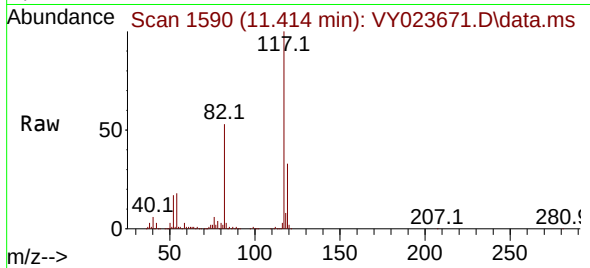
Tgt Ion: 95 Resp: 329738
Ion Ratio Lower Upper
95 100
174 93.6 0.0 184.8
176 90.5 0.0 181.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

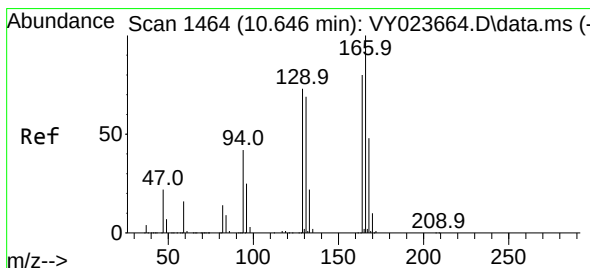
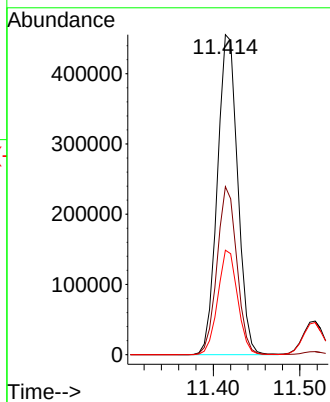
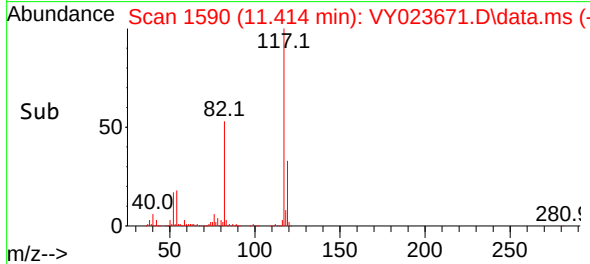
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion:117 Resp: 742088
Ion Ratio Lower Upper
117 100
82 52.5 41.2 61.8
119 32.7 26.2 39.2

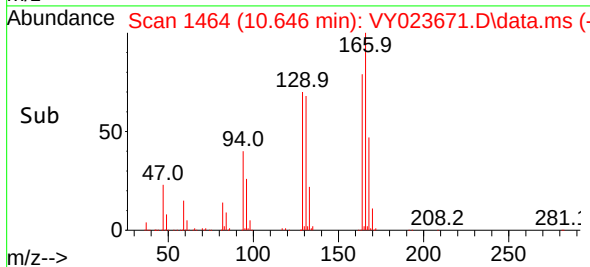
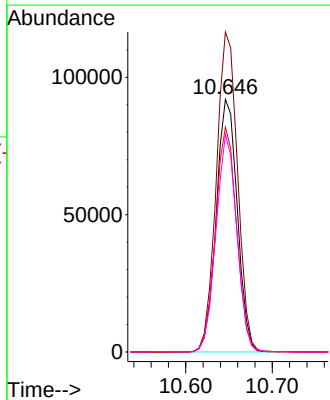
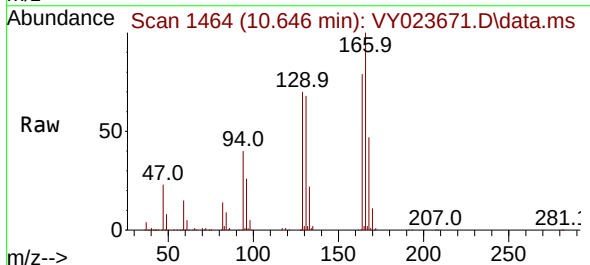
Manual Integrations
APPROVED

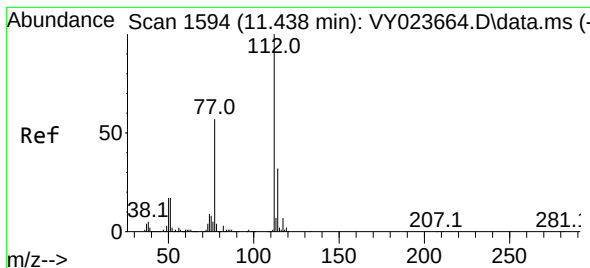
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#64
Tetrachloroethene
Concen: 20.126 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

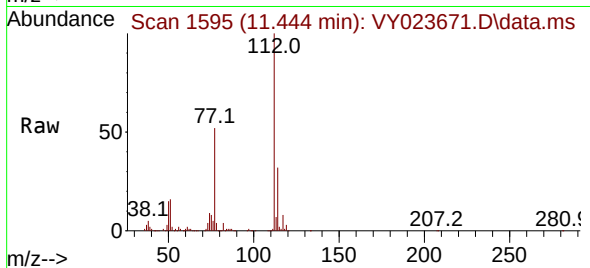
Tgt Ion:164 Resp: 155454
Ion Ratio Lower Upper
164 100
166 126.6 99.5 149.3
129 89.0 72.3 108.5
131 86.0 69.1 103.7





#65
Chlorobenzene
Concen: 20.600 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

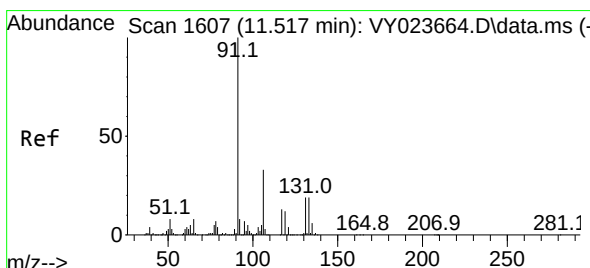
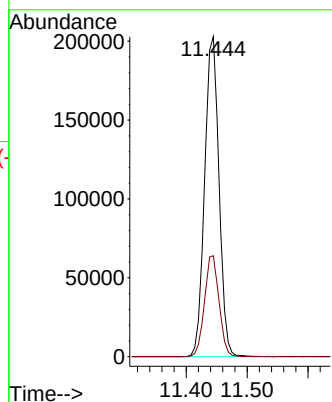
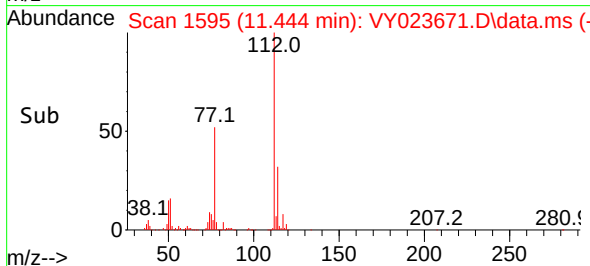
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



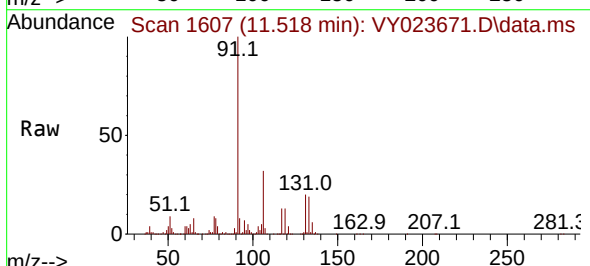
Tgt Ion:112 Resp: 33279
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

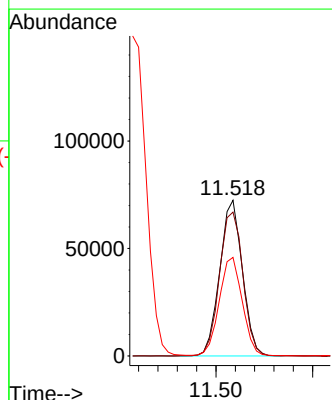
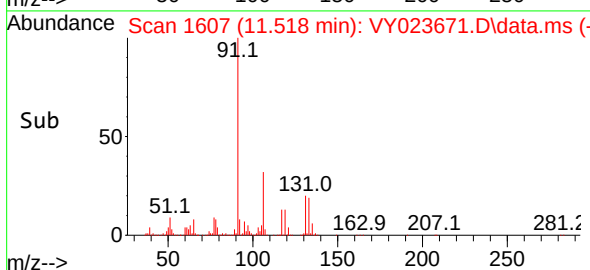
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

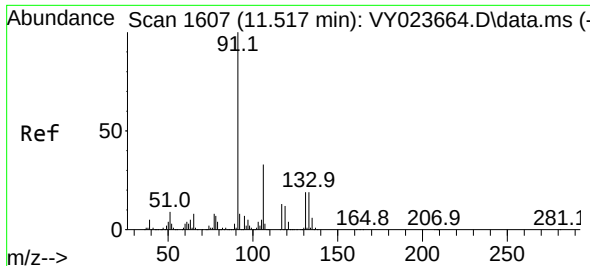


#66
1,1,1,2-Tetrachloroethane
Concen: 20.585 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



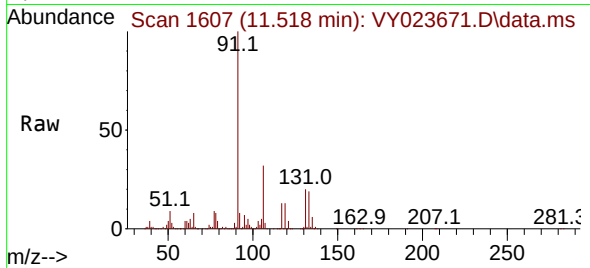
Tgt Ion:131 Resp: 117596
Ion Ratio Lower Upper
131 100
133 96.4 47.3 141.8
119 64.8 32.5 97.4





#67
Ethyl Benzene
Concen: 20.938 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

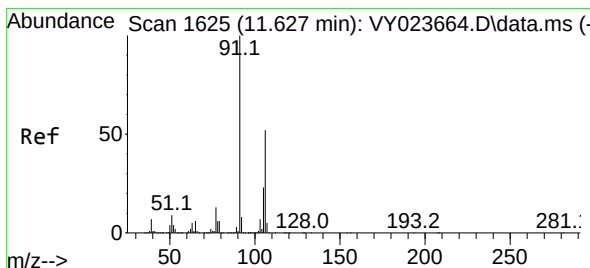
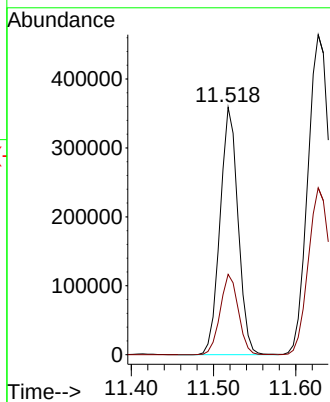
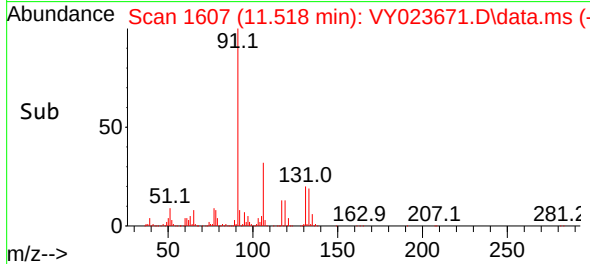
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



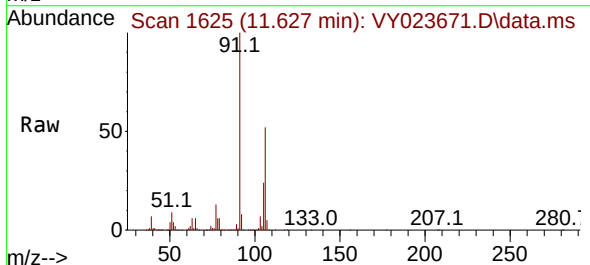
Tgt Ion: 91 Resp: 547454
Ion Ratio Lower Upper
91 100
106 32.5 26.6 40.0

Manual Integrations
APPROVED

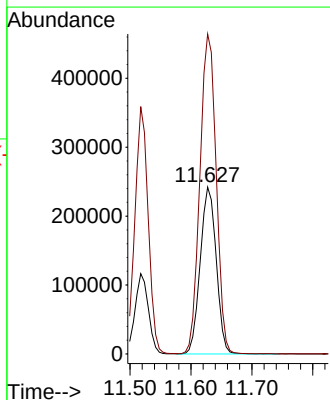
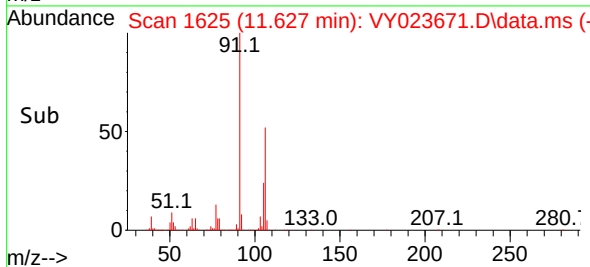
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

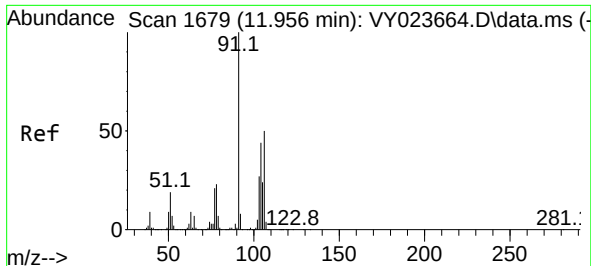


#68
m/p-Xylenes
Concen: 42.179 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



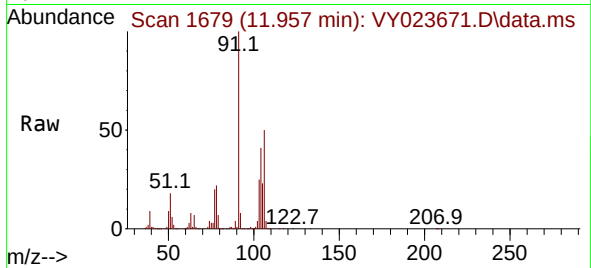
Tgt Ion:106 Resp: 440630
Ion Ratio Lower Upper
106 100
91 195.6 154.3 231.5





#69
o-Xylene
Concen: 20.671 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

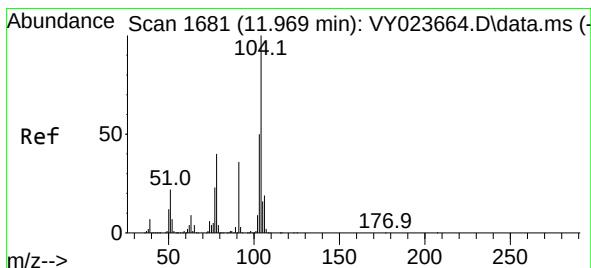
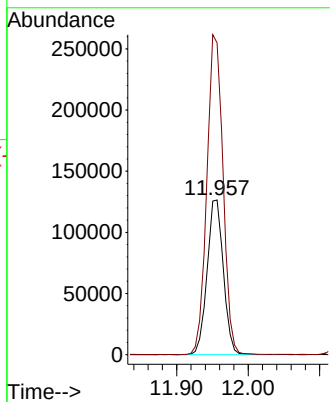
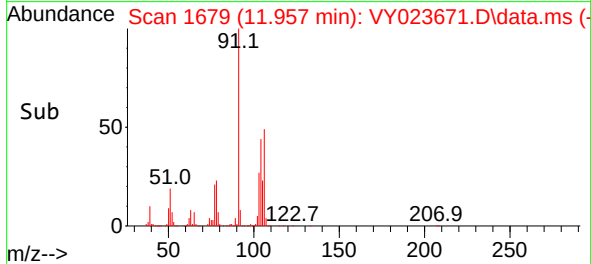
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion:106 Resp: 199610
Ion Ratio Lower Upper
106 100
91 206.2 101.6 304.6

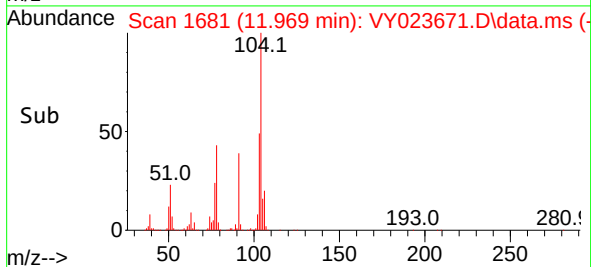
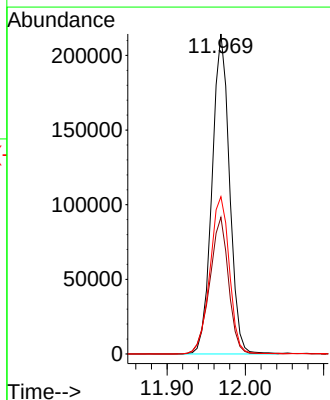
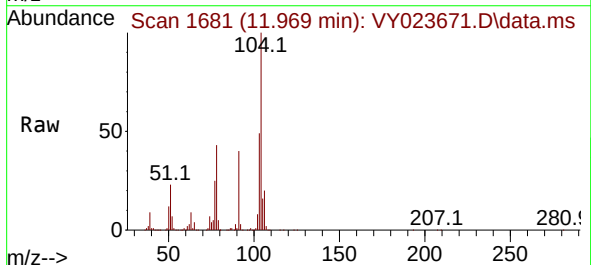
Manual Integrations
APPROVED

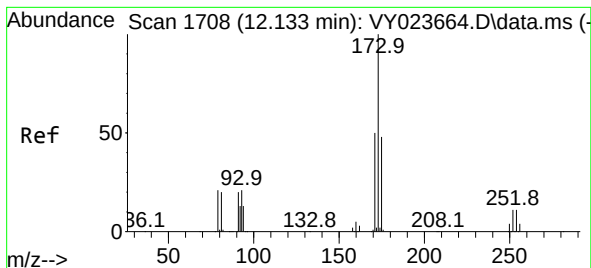
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#70
Styrene
Concen: 20.923 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

Tgt Ion:104 Resp: 333368
Ion Ratio Lower Upper
104 100
78 45.7 36.5 54.7
103 54.3 43.7 65.5





#71

Bromoform

Concen: 20.541 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY023671.D

Acq: 04 Nov 2025 13:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBS01

Tgt Ion:173 Resp: 68532

Ion Ratio Lower Upper

173 100

175 48.7 24.2 72.6

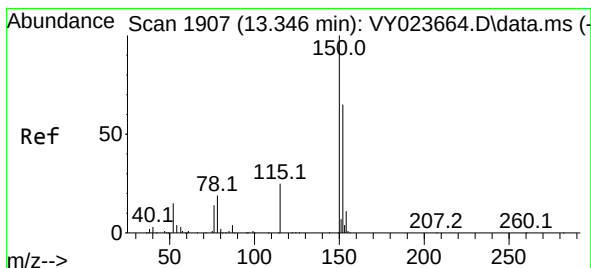
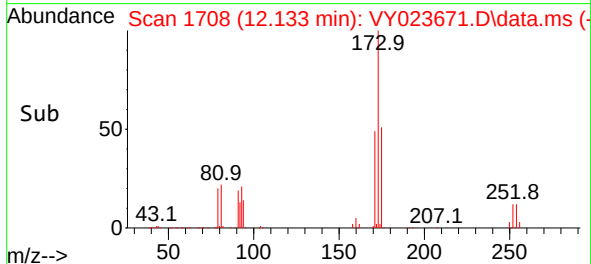
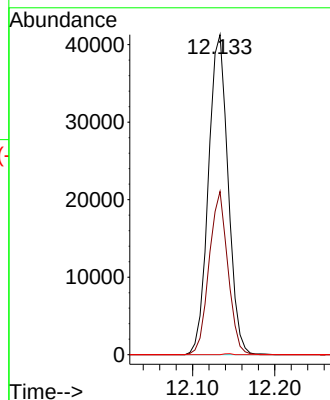
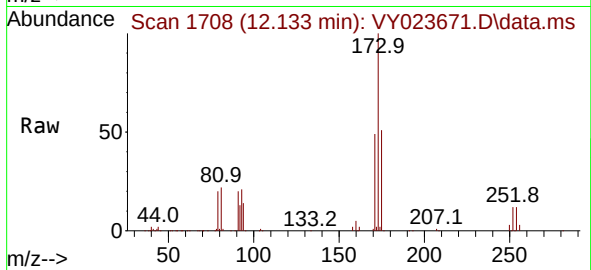
254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY023671.D

Acq: 04 Nov 2025 13:37

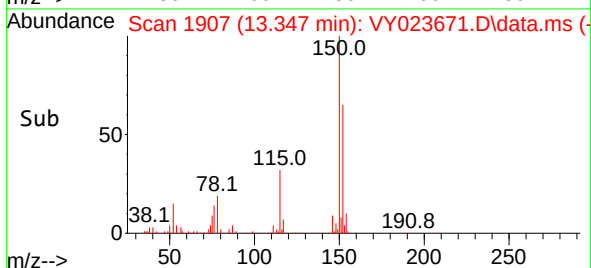
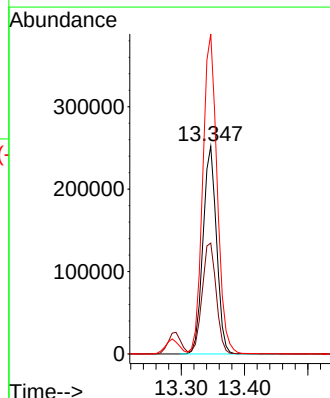
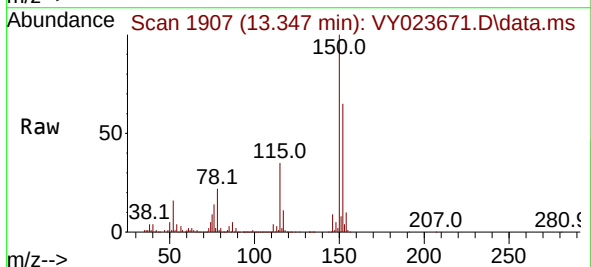
Tgt Ion:152 Resp: 375875

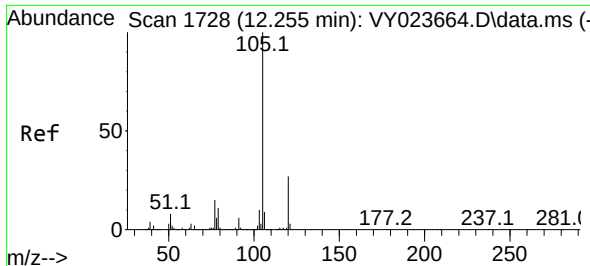
Ion Ratio Lower Upper

152 100

115 55.6 27.5 82.5

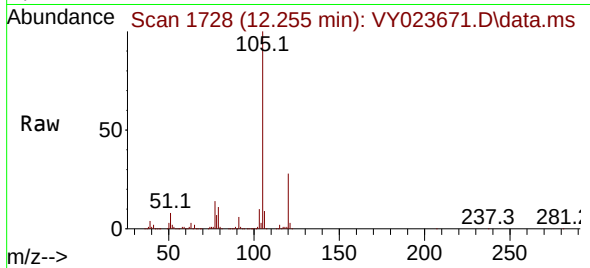
150 163.7 0.0 349.0





#73
Isopropylbenzene
Concen: 20.869 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

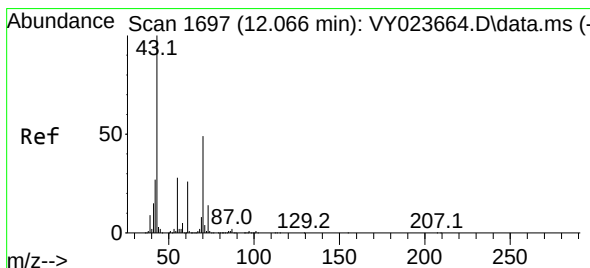
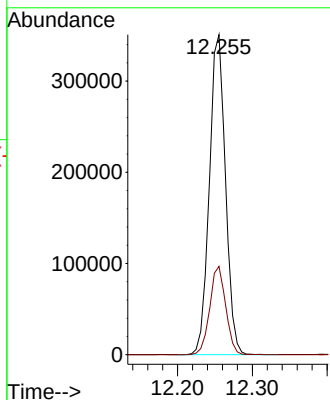
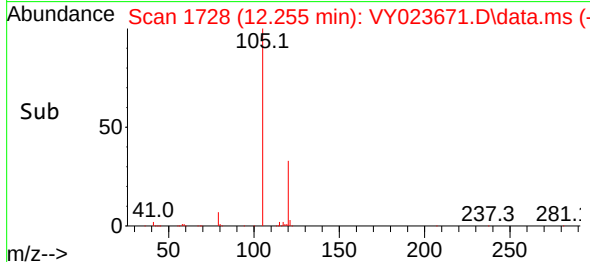
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion:105 Resp: 52462
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.7

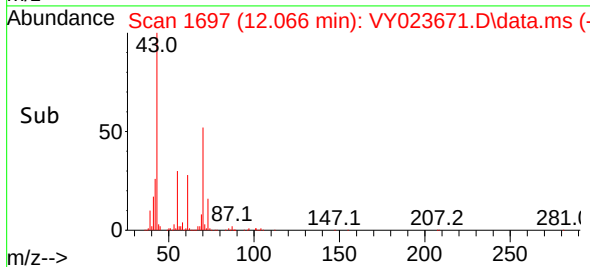
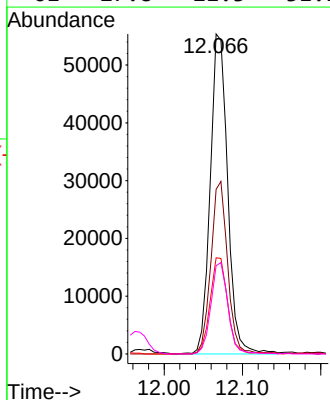
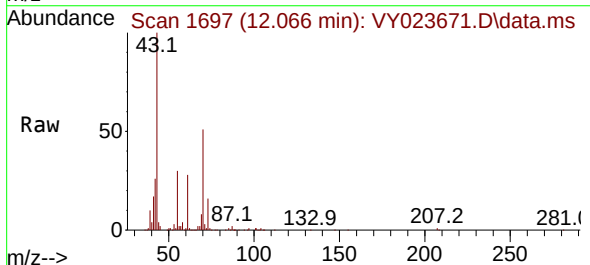
Manual Integrations
APPROVED

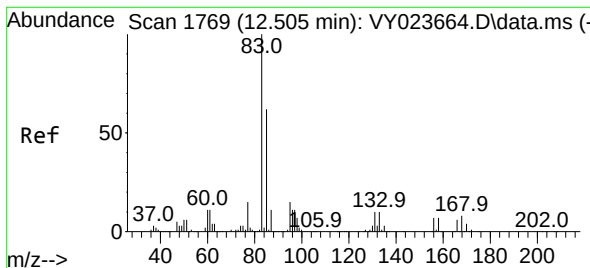
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#74
N-ethyl acetate
Concen: 20.110 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

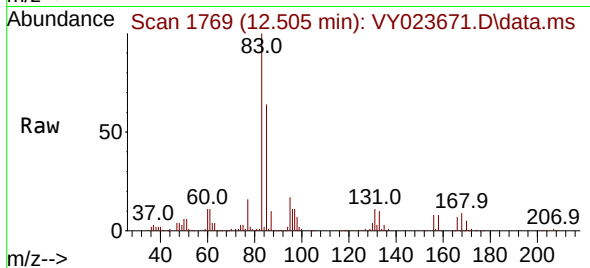
Tgt Ion: 43 Resp: 85593
Ion Ratio Lower Upper
43 100
70 52.1 40.1 60.1
55 30.1 23.0 34.6
61 27.8 21.3 31.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.690 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

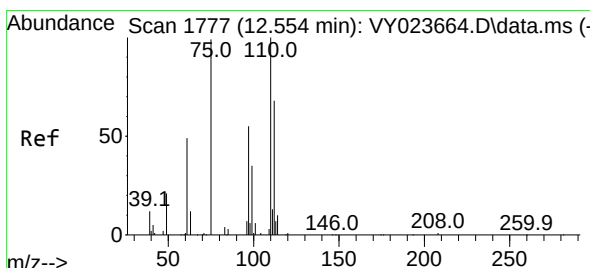
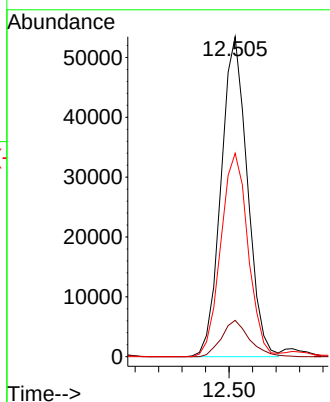
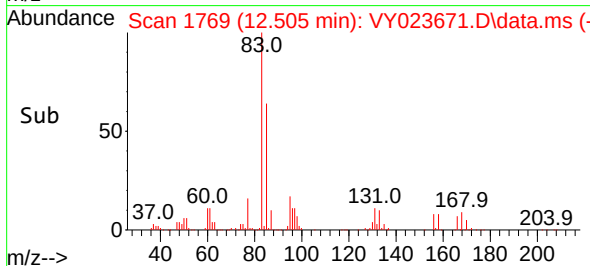
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 83 Resp: 83072
Ion Ratio Lower Upper
83 100
131 12.0 5.7 17.0
85 65.9 31.9 95.7

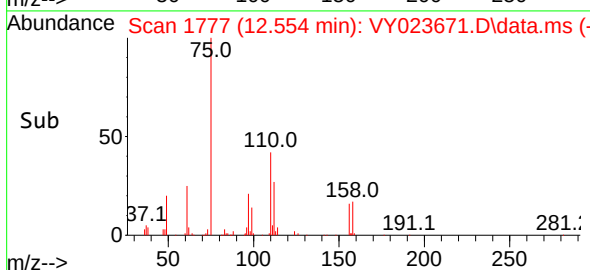
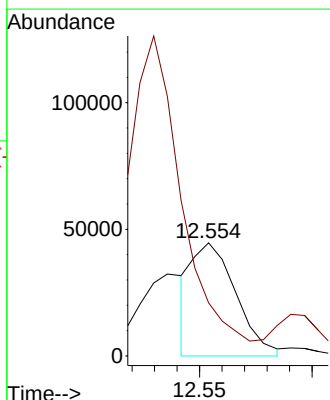
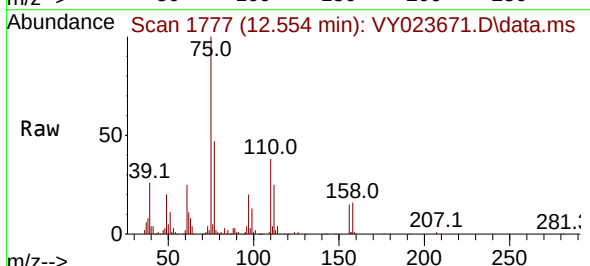
Manual Integrations
APPROVED

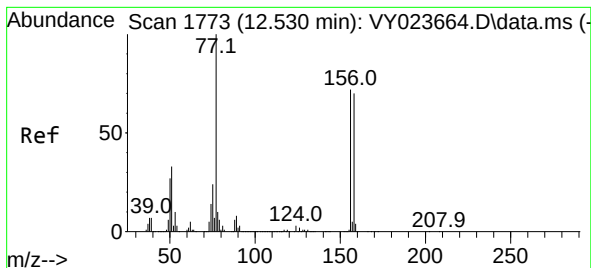
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#76
1,2,3-Trichloropropane
Concen: 20.015 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

Tgt Ion: 75 Resp: 60886
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.632 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY023671.D

Acq: 04 Nov 2025 13:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBS01

Tgt Ion:156 Resp: 134538

Ion Ratio Lower Upper

156 100

77 160.4 77.9 233.7

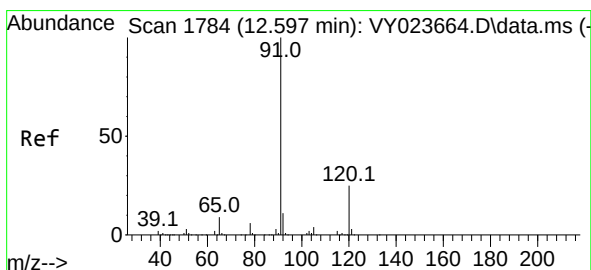
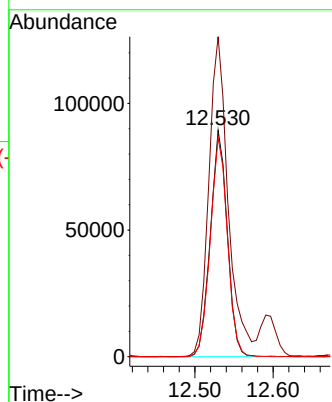
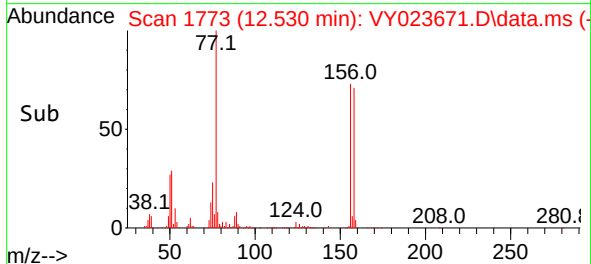
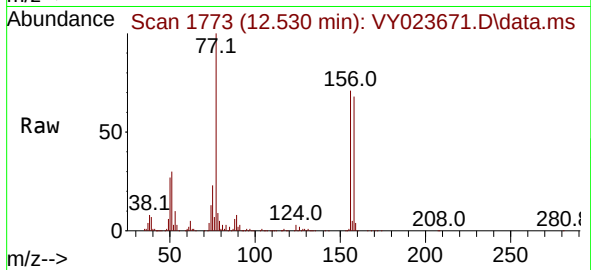
158 97.5 48.5 145.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#78

n-propylbenzene

Concen: 21.211 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY023671.D

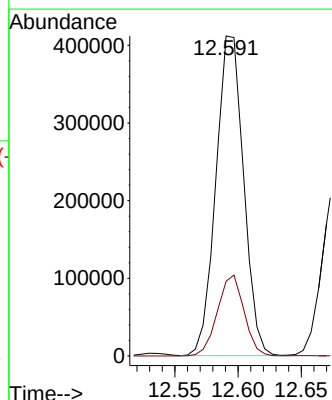
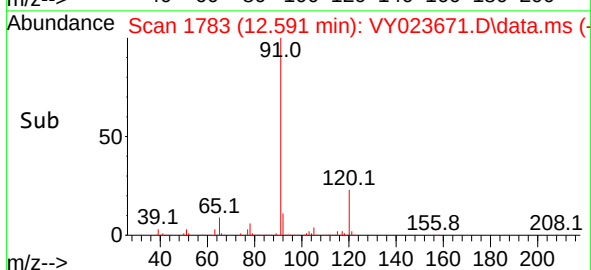
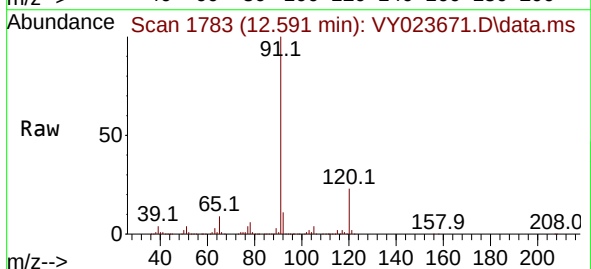
Acq: 04 Nov 2025 13:37

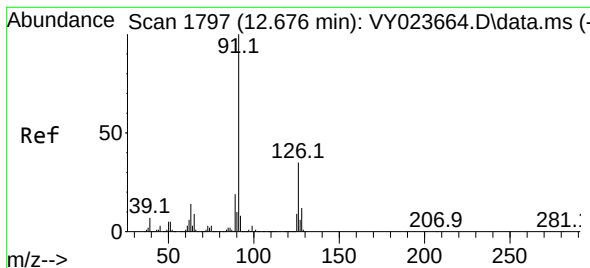
Tgt Ion: 91 Resp: 627210

Ion Ratio Lower Upper

91 100

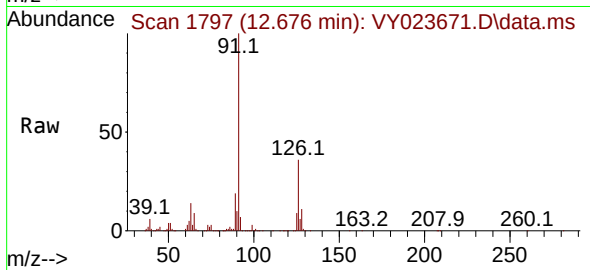
120 24.2 12.0 36.1





#79
2-Chlorotoluene
Concen: 21.126 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

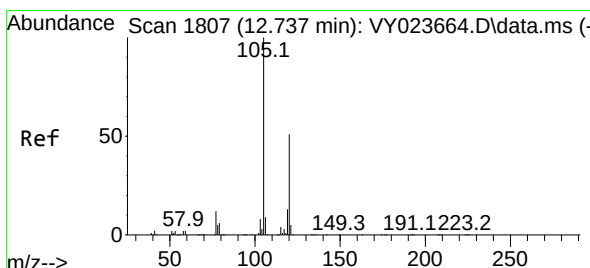
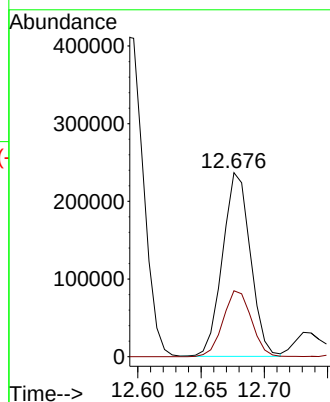
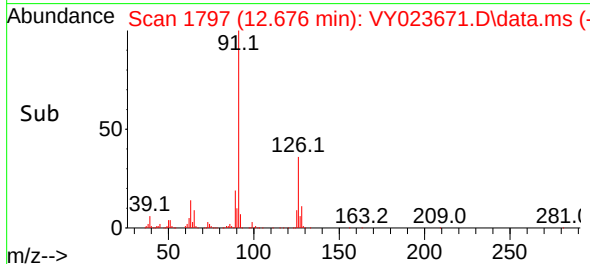
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



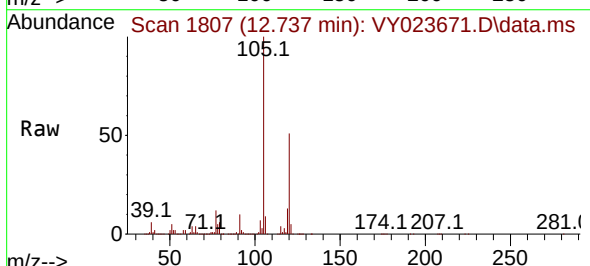
Tgt Ion: 91 Resp: 362500
Ion Ratio Lower Upper
91 100
126 36.4 18.0 54.0

Manual Integrations
APPROVED

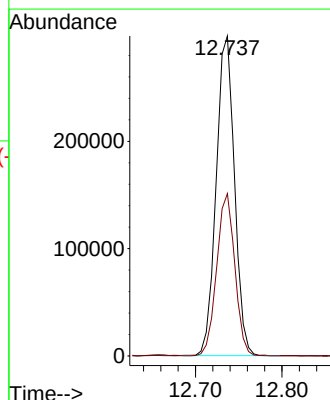
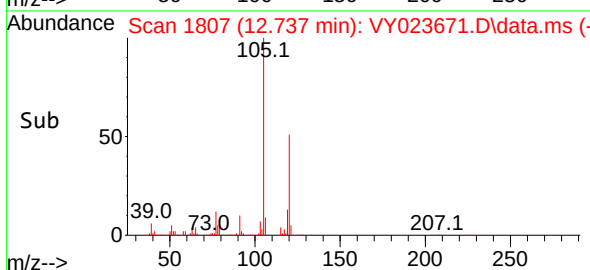
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

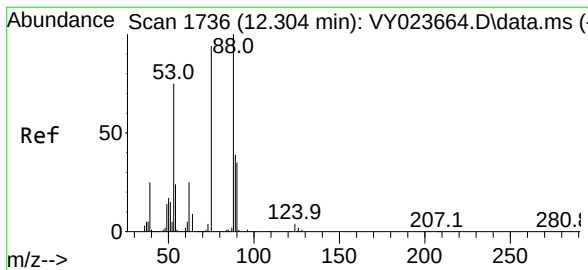


#80
1,3,5-Trimethylbenzene
Concen: 21.401 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



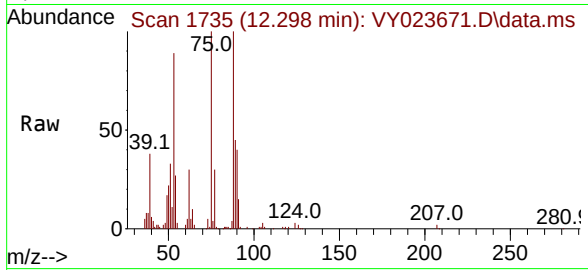
Tgt Ion:105 Resp: 437128
Ion Ratio Lower Upper
105 100
120 50.2 25.4 76.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.971 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

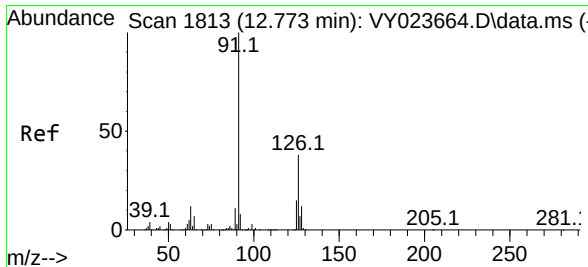
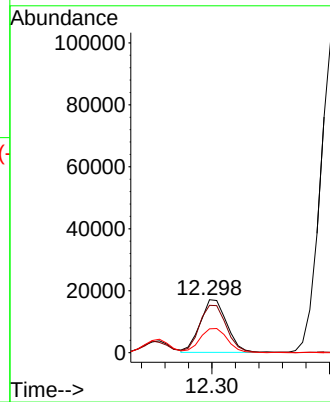
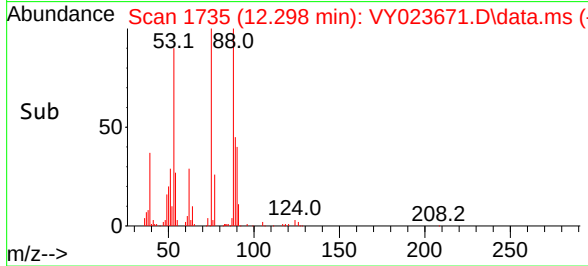
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



Tgt Ion: 75 Resp: 2688
Ion Ratio Lower Upper
75 100
53 89.4 69.6 104.4
89 47.2 38.2 57.4

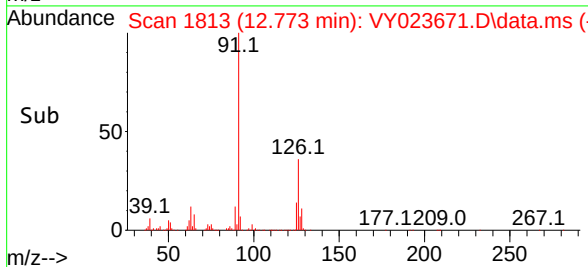
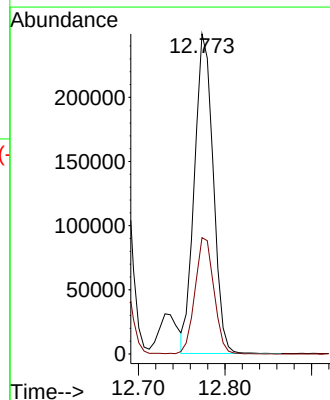
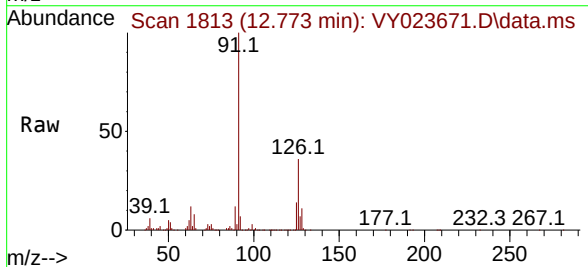
Manual Integrations
APPROVED

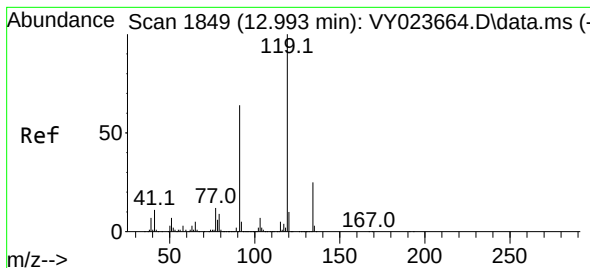
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#82
4-Chlorotoluene
Concen: 21.164 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

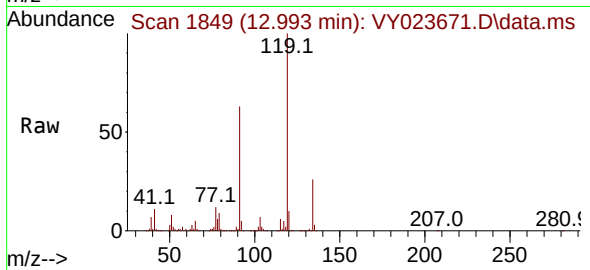
Tgt Ion: 91 Resp: 374517
Ion Ratio Lower Upper
91 100
126 36.9 18.1 54.4





#83
tert-Butylbenzene
Concen: 21.177 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

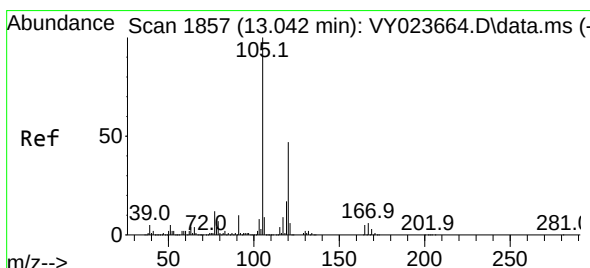
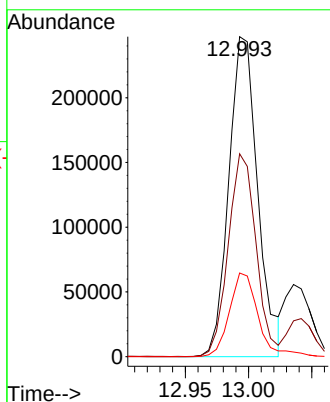
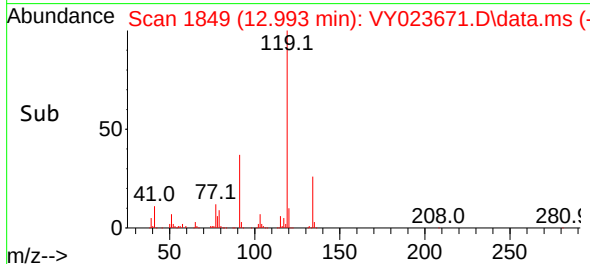
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



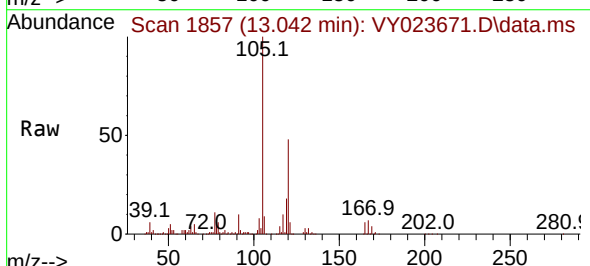
Tgt Ion:119 Resp: 393950
Ion Ratio Lower Upper
119 100
91 60.8 30.7 92.1
134 26.0 13.1 39.1

Manual Integrations
APPROVED

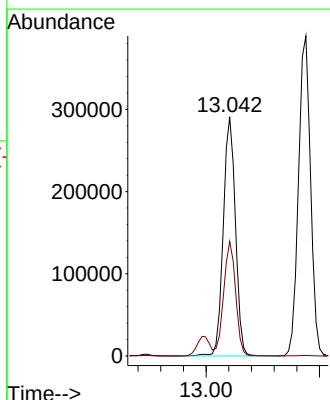
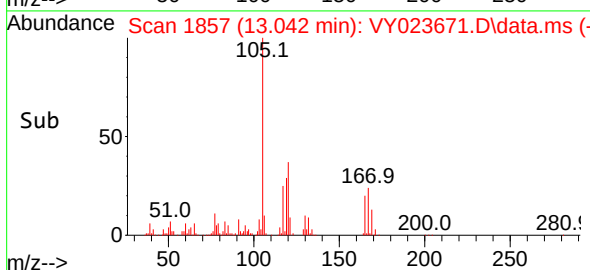
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

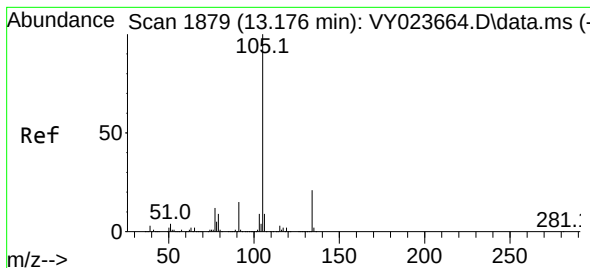


#84
1,2,4-Trimethylbenzene
Concen: 21.419 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



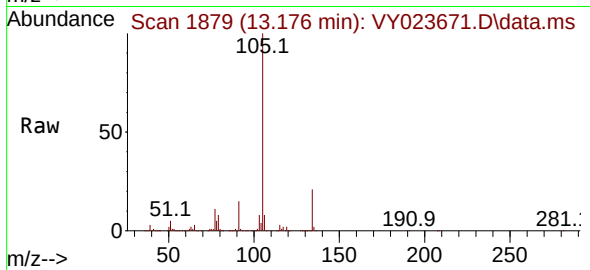
Tgt Ion:105 Resp: 433321
Ion Ratio Lower Upper
105 100
120 47.0 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 21.384 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY023671.D
 Acq: 04 Nov 2025 13:37

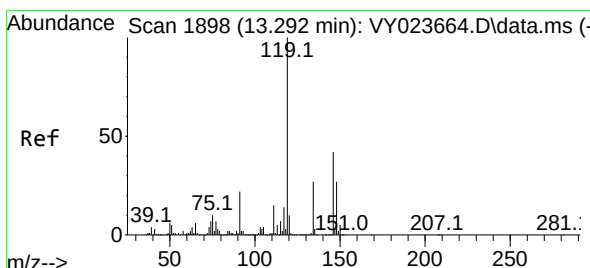
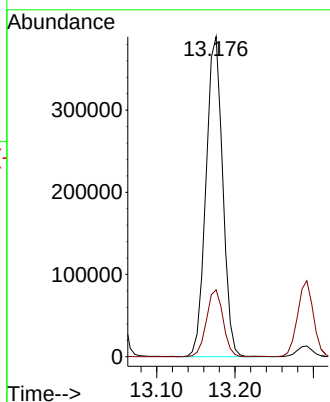
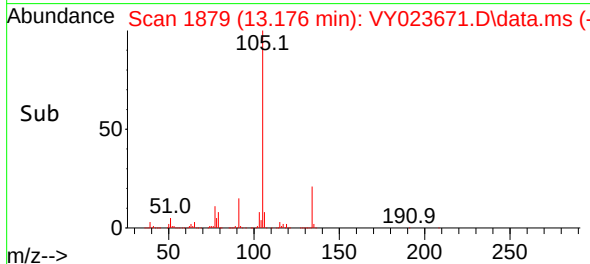
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBSD01



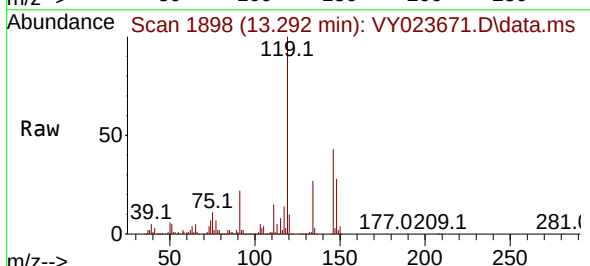
Tgt Ion:105 Resp: 573774
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.4

Manual Integrations
 APPROVED

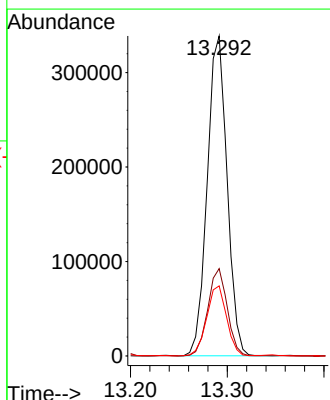
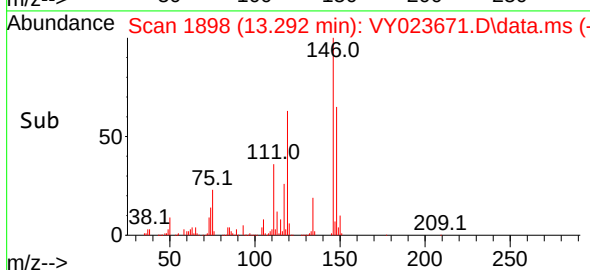
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

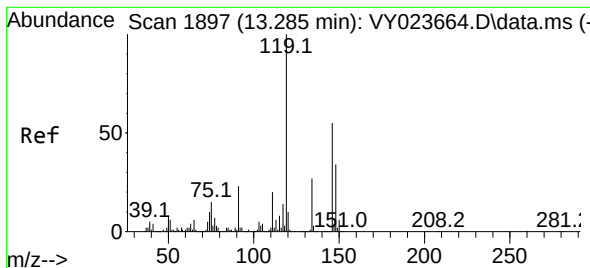


#86
 p-Isopropyltoluene
 Concen: 21.287 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY023671.D
 Acq: 04 Nov 2025 13:37



Tgt Ion:119 Resp: 483530
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 21.9 11.1 33.1





#87

1,3-Dichlorobenzene

Concen: 20.668 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY023671.D

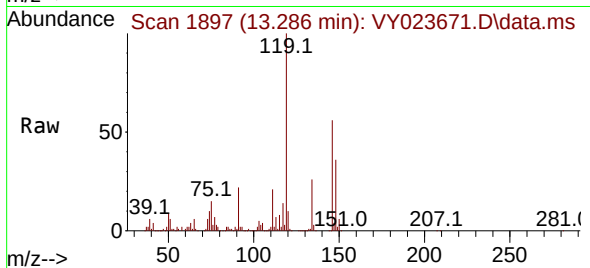
Acq: 04 Nov 2025 13:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBSD01



Tgt Ion:146 Resp: 265268

Ion Ratio Lower Upper

146 100

111 37.3 18.8 56.3

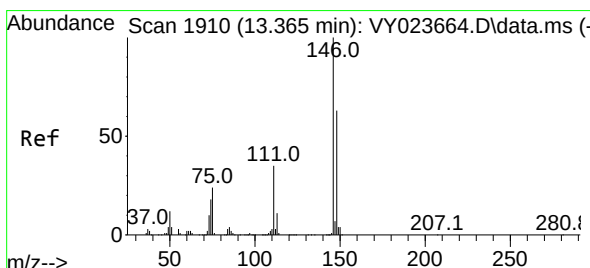
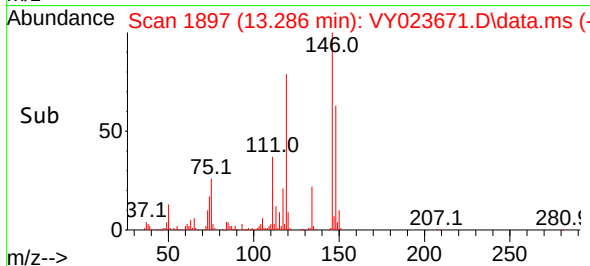
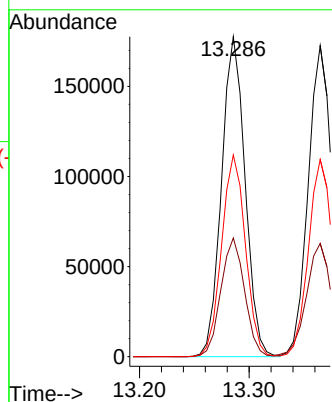
148 63.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#88

1,4-Dichlorobenzene

Concen: 20.838 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY023671.D

Acq: 04 Nov 2025 13:37

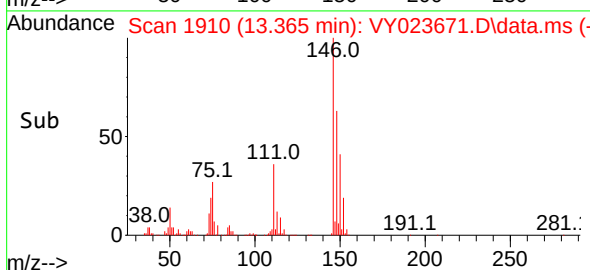
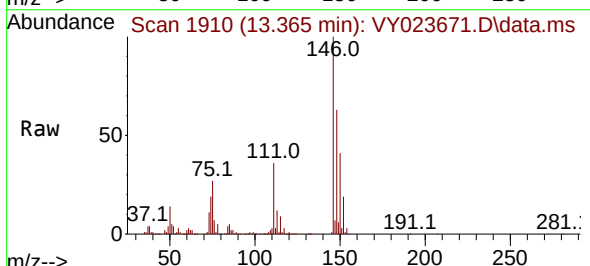
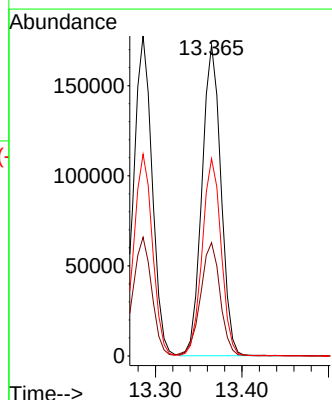
Tgt Ion:146 Resp: 262721

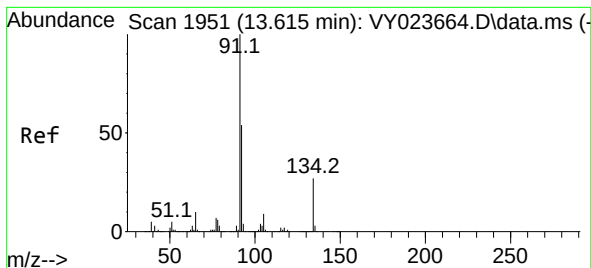
Ion Ratio Lower Upper

146 100

111 37.6 18.3 54.8

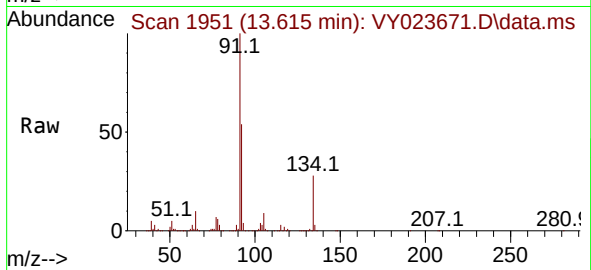
148 63.2 31.8 95.3





#89
n-Butylbenzene
Concen: 20.887 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

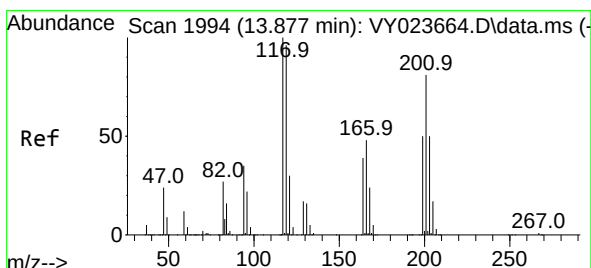
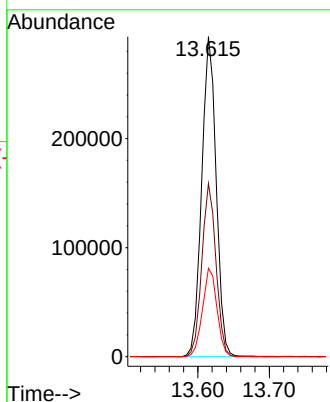
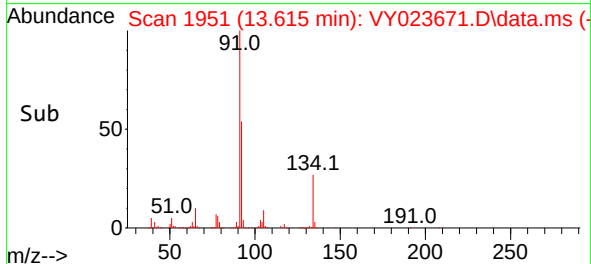
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 91 Resp: 412550
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.4
134 27.7 13.7 41.1

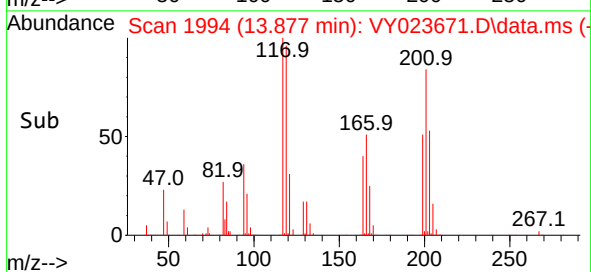
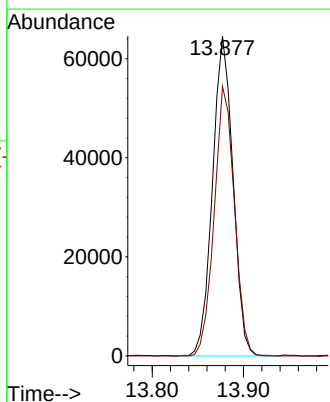
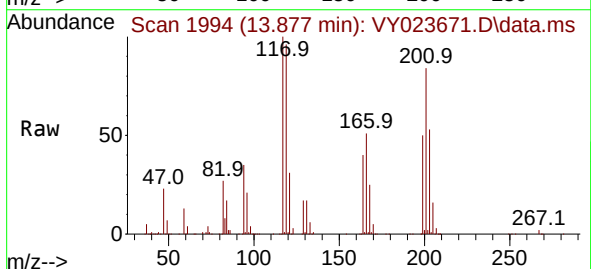
Manual Integrations
APPROVED

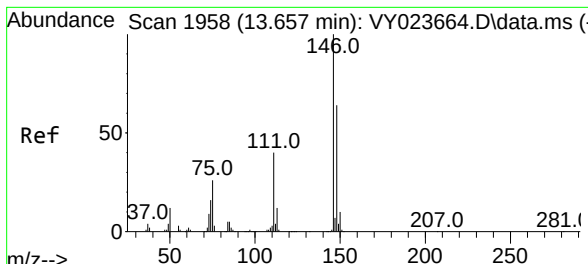
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#90
Hexachloroethane
Concen: 20.590 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

Tgt Ion:117 Resp: 100508
Ion Ratio Lower Upper
117 100
201 83.1 42.3 126.8



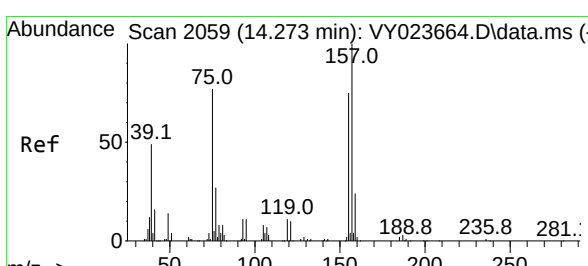
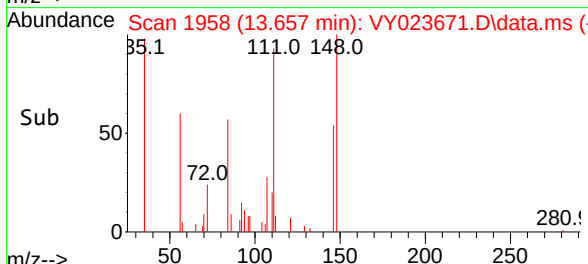
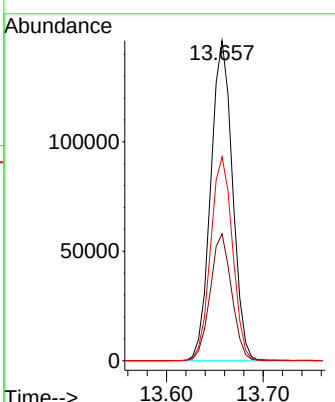
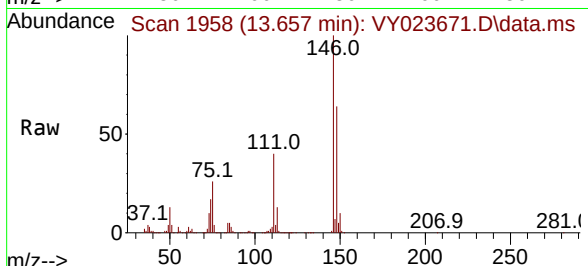


#91
 1,2-Dichlorobenzene
 Concen: 20.624 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY023671.D
 Acq: 04 Nov 2025 13:37

Instrument : MSVOA_Y
 ClientSampleId : VY1104SBSD01

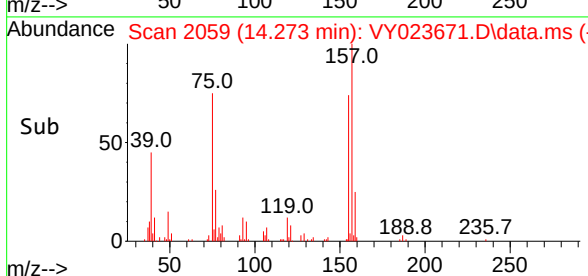
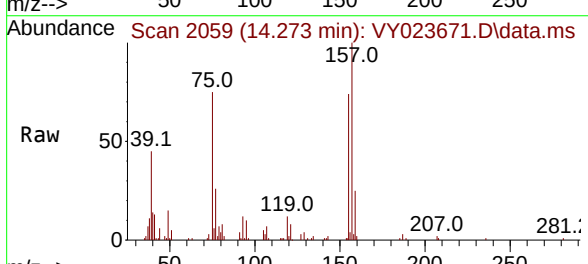
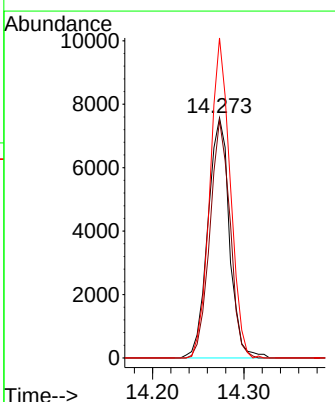
Tgt Ion:	146	Resp:	228110
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.5	58.5
148	64.3	31.9	95.9

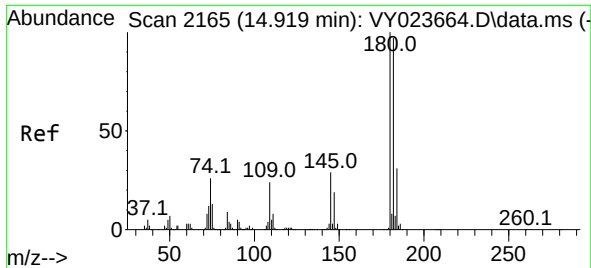
Manual Integrations
APPROVED
 Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.092 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY023671.D
 Acq: 04 Nov 2025 13:37

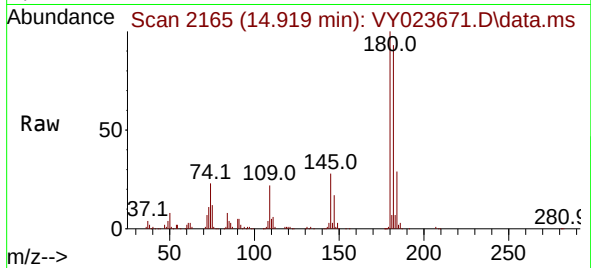
Tgt Ion:	75	Resp:	12421
Ion Ratio	Lower	Upper	
75	100		
155	91.8	49.4	148.2
157	124.3	63.2	189.8





#93
1,2,4-Trichlorobenzene
Concen: 20.330 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

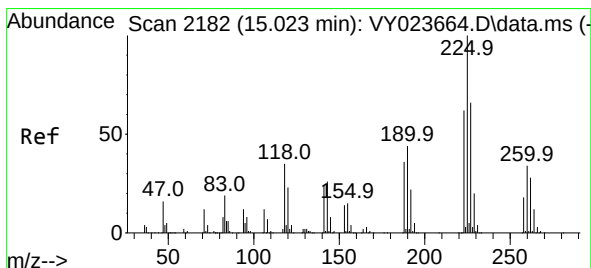
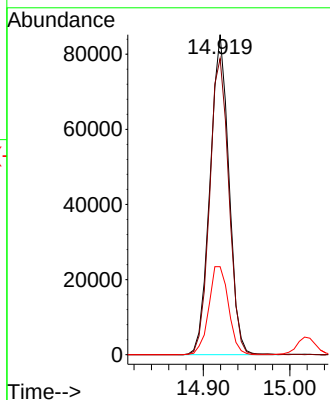
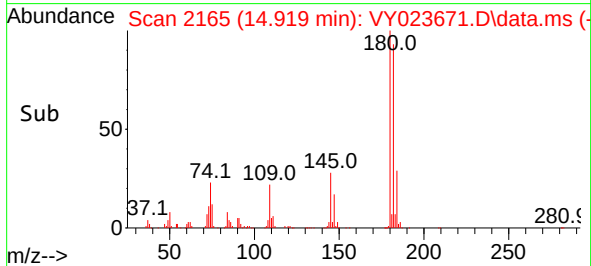
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



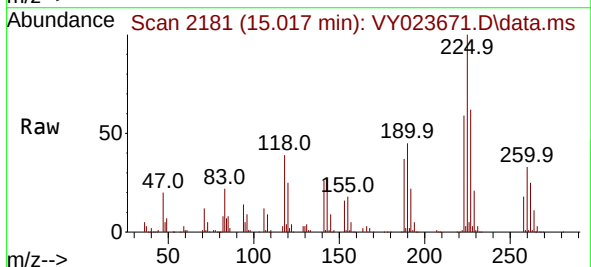
Tgt Ion:180 Resp: 12861
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.6
145 28.9 14.4 43.4

Manual Integrations
APPROVED

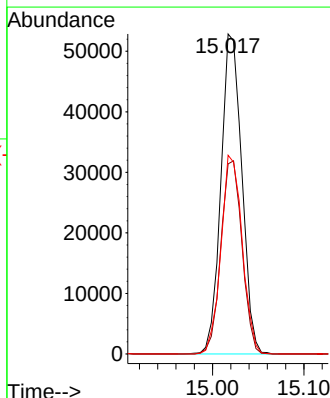
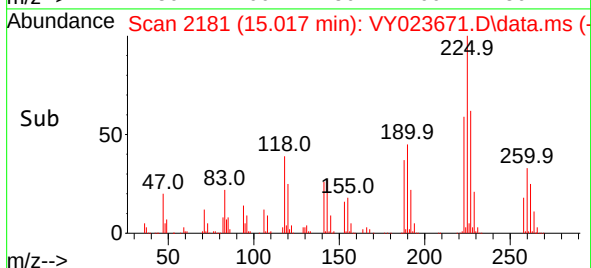
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

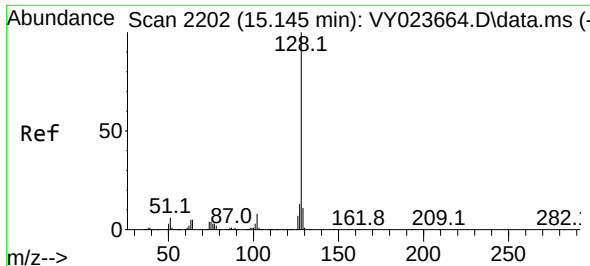


#94
Hexachlorobutadiene
Concen: 20.305 ug/l
RT: 15.017 min Scan# 2181
Delta R.T. -0.006 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37



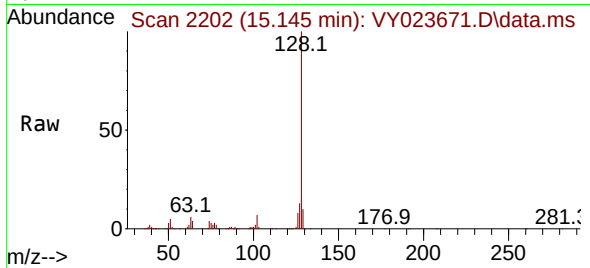
Tgt Ion:225 Resp: 84167
Ion Ratio Lower Upper
225 100
223 61.0 30.8 92.3
227 62.9 32.0 96.2





#95
Naphthalene
Concen: 20.576 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

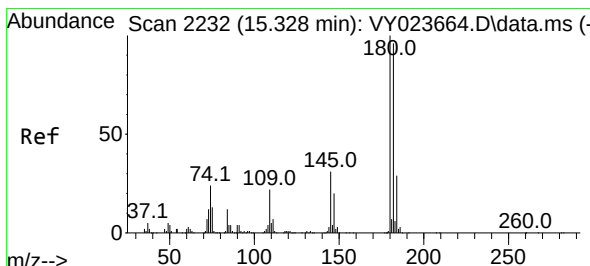
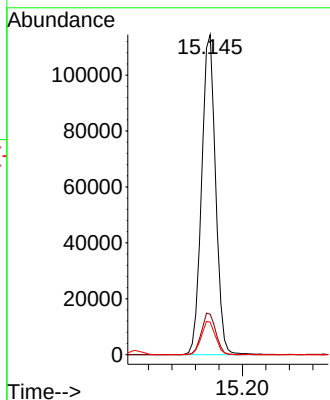
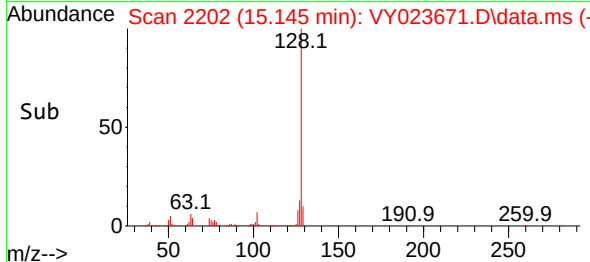
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion:128 Resp: 18930
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.482 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY023671.D
Acq: 04 Nov 2025 13:37

Tgt Ion:180 Resp: 108265
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.6
145 30.6 15.5 46.5

