

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
 Data File : VY021661.D
 Acq On : 27 Mar 2025 12:02
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

Quant Time: Mar 28 02:18:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:08:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	259676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	412304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	367282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	177289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	404952	143.931	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 287.860%#			
35) Dibromofluoromethane	7.634	113	387439	144.862	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 289.720%#			
50) Toluene-d8	10.109	98	1485725	146.020	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 292.040%#			
62) 4-Bromofluorobenzene	12.408	95	503406	146.271	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 292.540%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	348314	129.414	ug/l	99
3) Chloromethane	2.068	50	501654	132.551	ug/l	100
4) Vinyl Chloride	2.202	62	555909	129.884	ug/l	99
5) Bromomethane	2.580	94	394188	135.035	ug/l	99
6) Chloroethane	2.727	64	370633	132.337	ug/l	98
7) Trichlorofluoromethane	3.050	101	712314	129.919	ug/l	99
8) Diethyl Ether	3.452	74	206844	138.727	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.812	101	368788	127.532	ug/l	99
10) Methyl Iodide	4.001	142	483364	152.366	ug/l	99
11) Tert butyl alcohol	4.860	59	126577	692.642	ug/l	97
12) 1,1-Dichloroethene	3.787	96	371412	136.361	ug/l	97
13) Acrolein	3.647	56	236449	708.604	ug/l	99
14) Allyl chloride	4.379	41	623865	143.656	ug/l	100
15) Acrylonitrile	5.055	53	439757	706.375	ug/l	99
16) Acetone	3.867	43	395370	686.626	ug/l	99
17) Carbon Disulfide	4.104	76	1209296	134.797	ug/l	99
18) Methyl Acetate	4.379	43	199951	140.110	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	1006156	148.374	ug/l	98
20) Methylene Chloride	4.616	84	400434	149.840	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	417906	139.351	ug/l	98
22) Diisopropyl ether	6.019	45	1325167	145.463	ug/l	98
23) Vinyl Acetate	5.958	43	3993494	749.332	ug/l	99
24) 1,1-Dichloroethane	5.915	63	753930	138.403	ug/l	100
25) 2-Butanone	6.890	43	603028	733.215	ug/l	99
26) 2,2-Dichloropropane	6.884	77	678134	139.949	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	490349	145.395	ug/l	99
28) Bromochloromethane	7.244	49	313542	136.480	ug/l	99
29) Tetrahydrofuran	7.262	42	379413	716.799	ug/l	98
30) Chloroform	7.421	83	779319	137.548	ug/l	98
31) Cyclohexane	7.701	56	637533	128.388	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	696016	135.918	ug/l	99
36) 1,1-Dichloropropene	7.835	75	556974	136.722	ug/l	99
37) Ethyl Acetate	6.982	43	259188	134.812	ug/l	100
38) Carbon Tetrachloride	7.817	117	627331	134.452	ug/l	98
39) Methylcyclohexane	9.110	83	679694	139.666	ug/l	99
40) Benzene	8.079	78	1695962	139.014	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	143387	140.447	ug/l #	100
42) 1,2-Dichloroethane	8.158	62	468317	136.165	ug/l	100
43) Isopropyl Acetate	8.195	43	527316	144.731	ug/l #	87
44) Trichloroethene	8.866	130	430629	138.536	ug/l	99
45) 1,2-Dichloropropane	9.140	63	401955	139.191	ug/l	99
46) Dibromomethane	9.231	93	228287	137.167	ug/l	98
47) Bromodichloromethane	9.420	83	598421	138.764	ug/l	98
48) Methyl methacrylate	9.219	41	251339	150.306	ug/l	99
49) 1,4-Dioxane	9.225	88	53338	2991.658	ug/l	94
51) 4-Methyl-2-Pentanone	10.000	43	1397678	737.160	ug/l	100
52) Toluene	10.170	92	1094229	143.758	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	570388	148.908	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	660476	146.159	ug/l	100
55) 1,1,2-Trichloroethane	10.573	97	296412	138.396	ug/l	99
56) Ethyl methacrylate	10.439	69	443517	162.176	ug/l	98
57) 1,3-Dichloropropane	10.719	76	517706	139.961	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	1061779	795.867	ug/l	100
59) 2-Hexanone	10.762	43	955051	756.341	ug/l	99
60) Dibromochloromethane	10.908	129	417230	142.682	ug/l	99
61) 1,2-Dibromoethane	11.018	107	283453	141.082	ug/l	98
64) Tetrachloroethene	10.646	164	421368	125.966	ug/l	98
65) Chlorobenzene	11.444	112	1182770	140.483	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	420924	140.910	ug/l	100
67) Ethyl Benzene	11.518	91	2131884	147.665	ug/l	100
68) m/p-Xylenes	11.627	106	1610305	291.277	ug/l	100
69) o-Xylene	11.957	106	764721	149.852	ug/l	98
70) Styrene	11.969	104	1300778	152.877	ug/l	99
71) Bromoform	12.133	173	244045	143.224	ug/l #	99
73) Isopropylbenzene	12.255	105	1969094	149.537	ug/l	99
74) N-amyl acetate	12.072	43	498903	161.437	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	335483	141.706	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	249855m	142.174	ug/l	
77) Bromobenzene	12.530	156	461221	145.881	ug/l	99
78) n-propylbenzene	12.597	91	2344286	148.082	ug/l	100
79) 2-Chlorotoluene	12.682	91	1343328	146.095	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	1607812	149.397	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	119086	156.137	ug/l	99
82) 4-Chlorotoluene	12.780	91	1386233	144.608	ug/l	100
83) tert-Butylbenzene	12.999	119	1444053	150.647	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	1616812	152.003	ug/l	100
85) sec-Butylbenzene	13.176	105	2052157	146.493	ug/l	99
86) p-Isopropyltoluene	13.292	119	1769866	152.863	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	898070	144.177	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	864599	140.489	ug/l	99
89) n-Butylbenzene	13.615	91	1609064	150.273	ug/l	99
90) Hexachloroethane	13.883	117	363244	143.167	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	779021	143.668	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	54066	147.345	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	472845	160.803	ug/l	99
94) Hexachlorobutadiene	15.023	225	261678	142.491	ug/l	98
95) Naphthalene	15.145	128	859499	176.342	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	400315	159.646	ug/l	100

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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

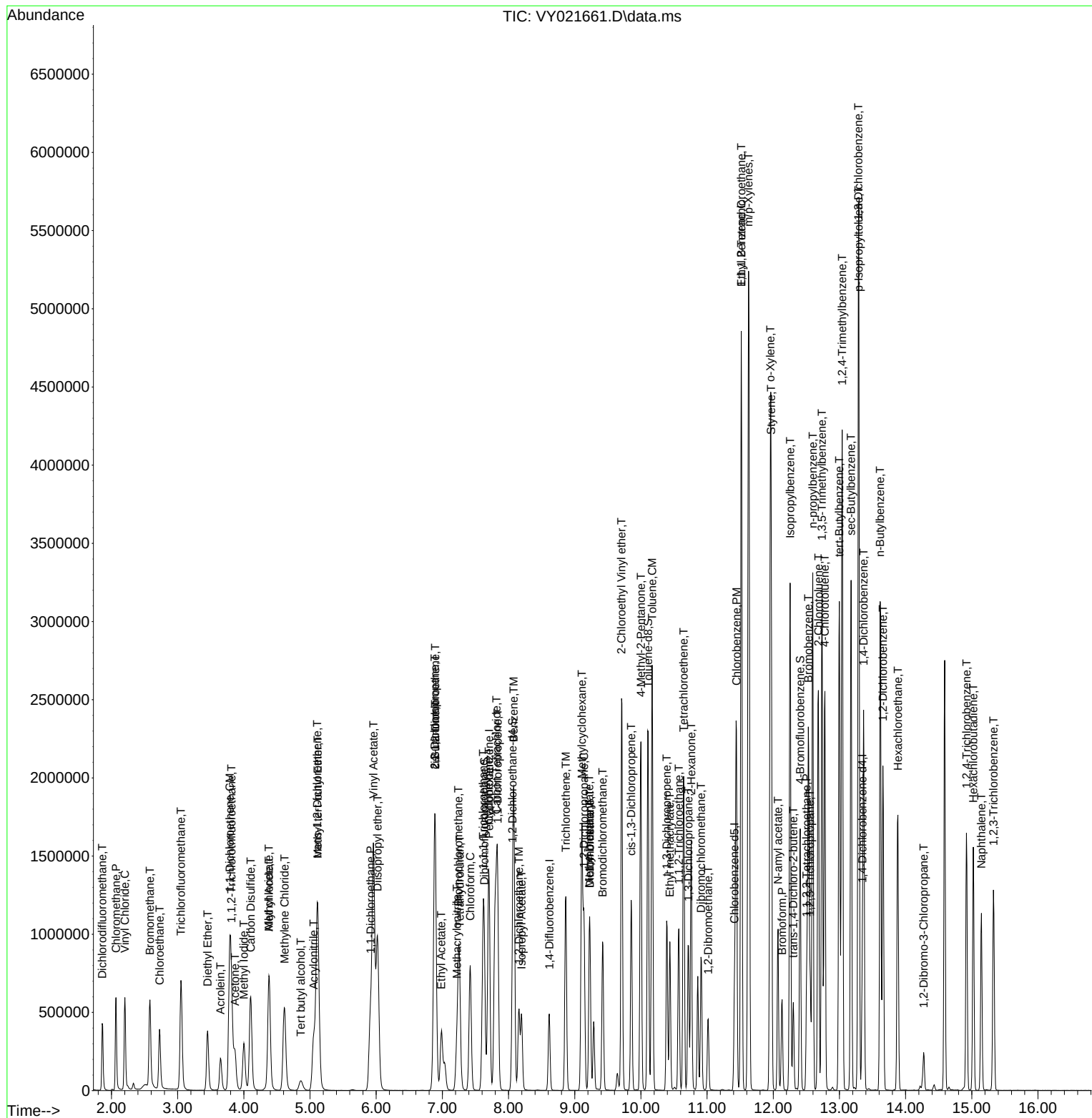
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
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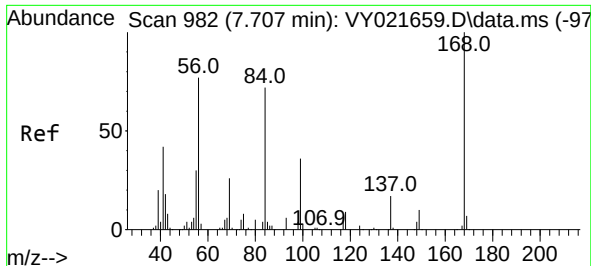
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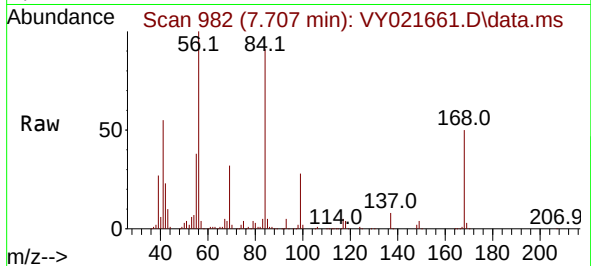
Reviewed By :Romaben Patel 03/28/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
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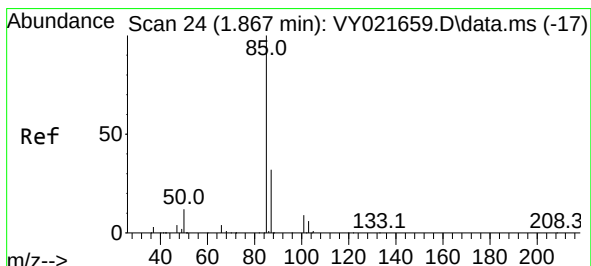
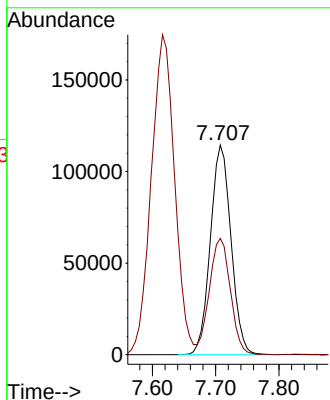
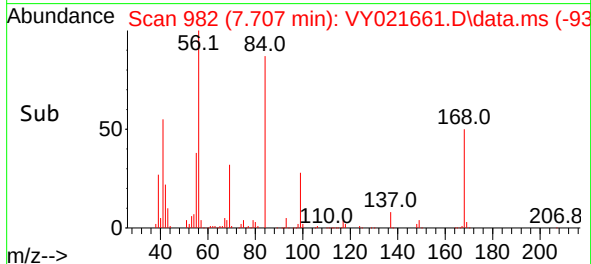
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 259670
Ion Ratio Lower Upper
168 100
99 55.5 46.7 70.1

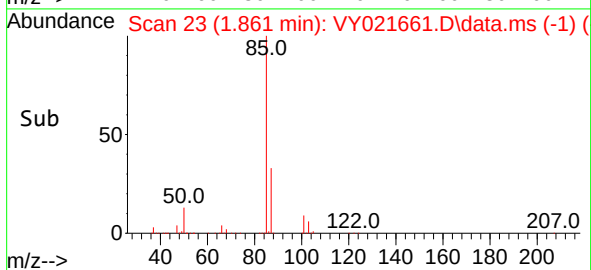
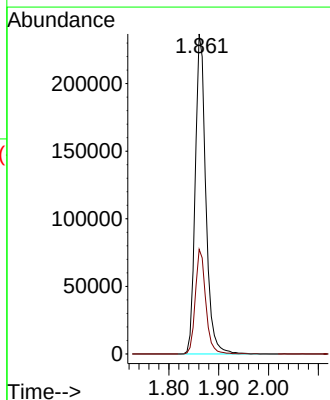
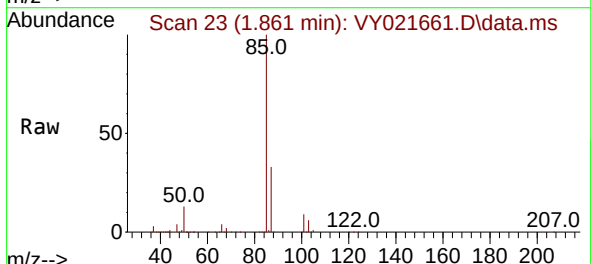
Manual Integrations
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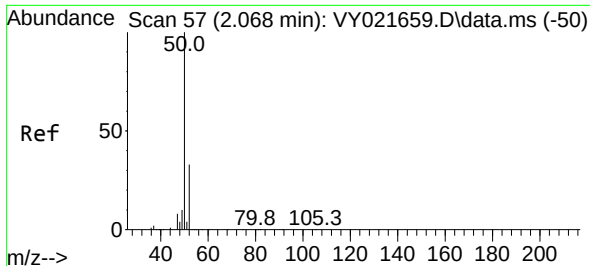
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#2
Dichlorodifluoromethane
Concen: 129.414 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

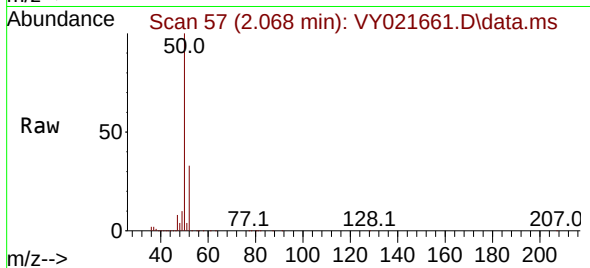
Tgt Ion: 85 Resp: 348314
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





#3
Chloromethane
Concen: 132.551 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

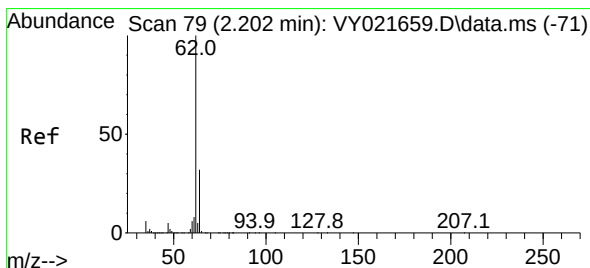
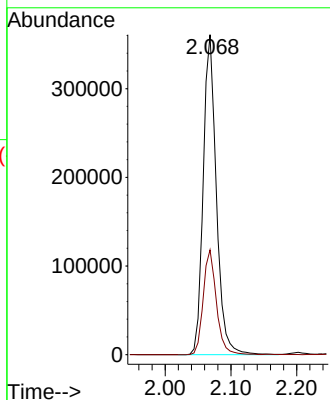
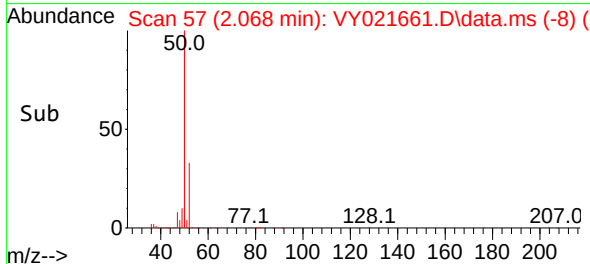
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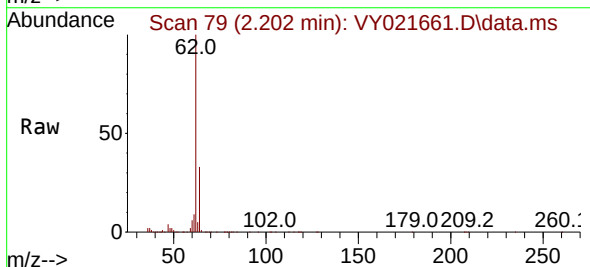
Tgt Ion: 50 Resp: 501654
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5

Manual Integrations
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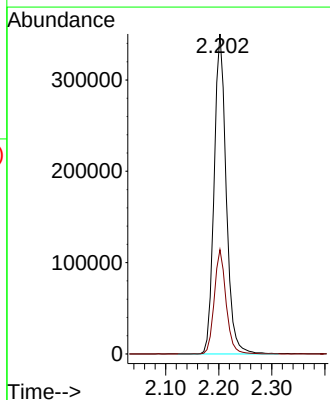
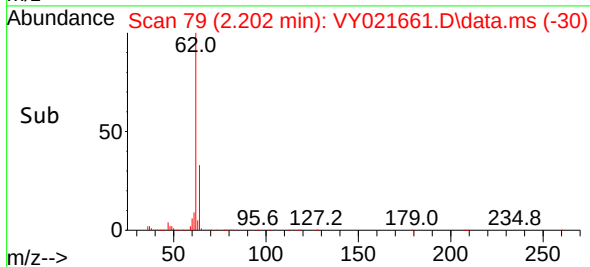
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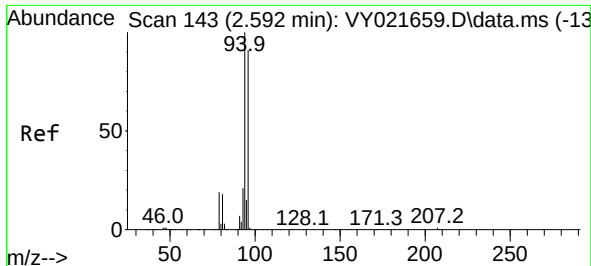


#4
Vinyl Chloride
Concen: 129.884 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02



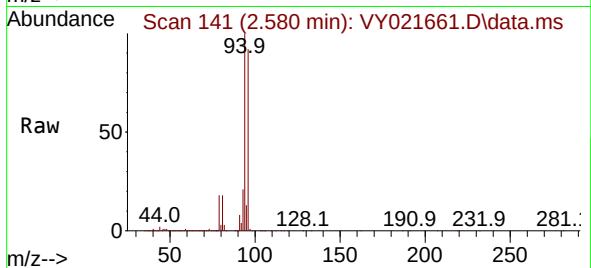
Tgt Ion: 62 Resp: 555909
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 135.035 ug/l
RT: 2.580 min Scan# 143
Delta R.T. -0.012 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

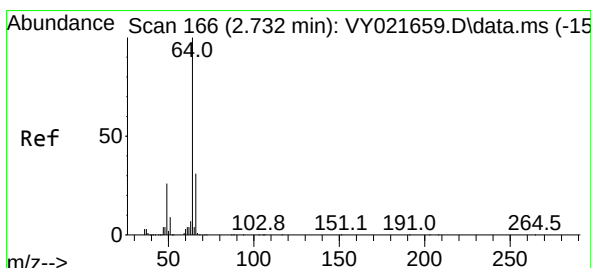
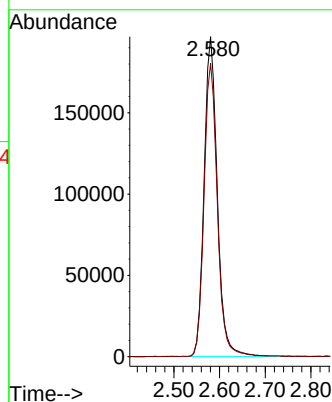
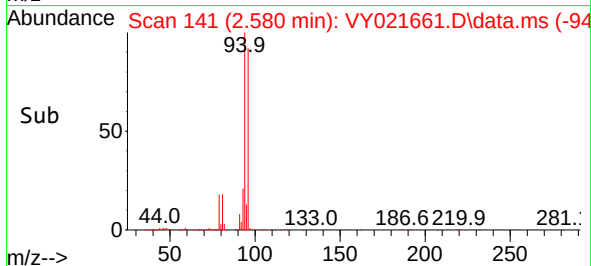
Instrument :
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Tgt Ion: 94 Resp: 394188
Ion Ratio Lower Upper
94 100
96 91.6 72.8 109.2

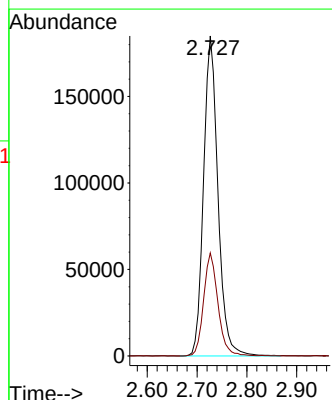
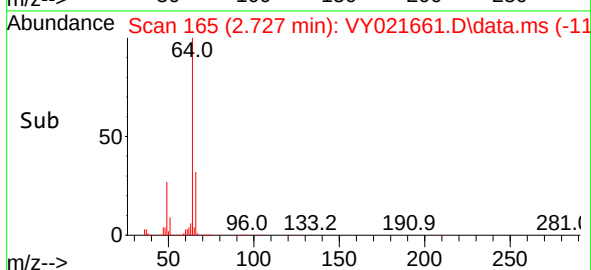
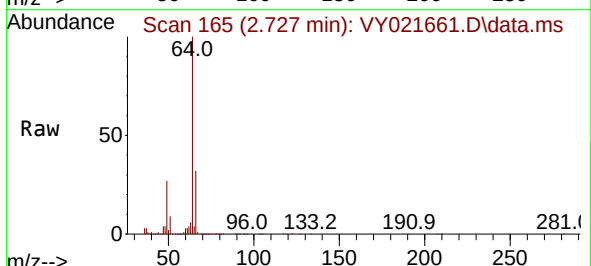
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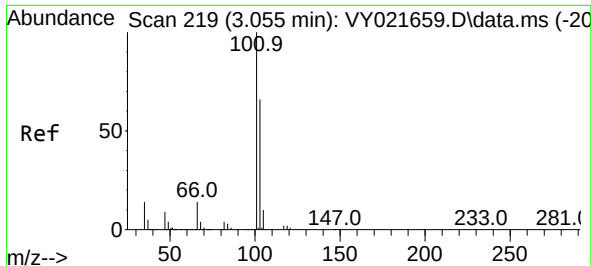
Reviewed By :Romaben Patel 03/28/2025
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#6
Chloroethane
Concen: 132.337 ug/l
RT: 2.727 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

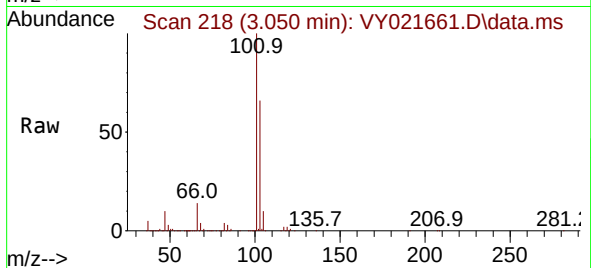
Tgt Ion: 64 Resp: 370633
Ion Ratio Lower Upper
64 100
66 32.2 24.9 37.3





#7
Trichlorofluoromethane
Concen: 129.919 ug/l
RT: 3.050 min Scan# 219
Delta R.T. -0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

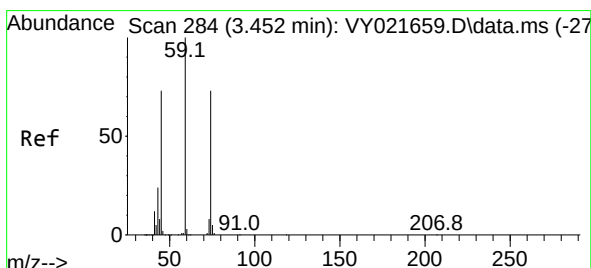
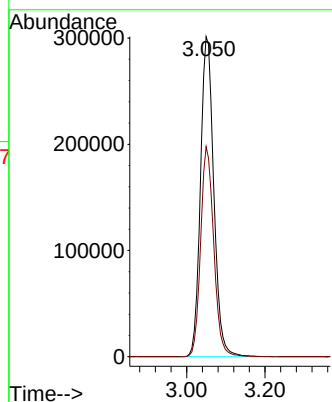
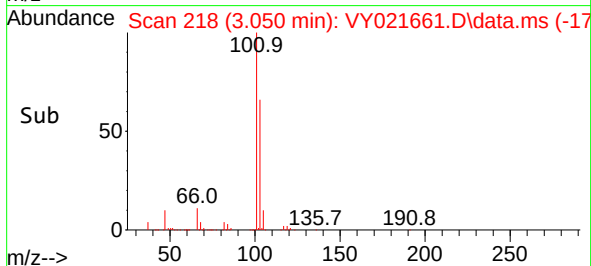
Instrument :
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Tgt Ion:101 Resp: 712314
Ion Ratio Lower Upper
101 100
103 65.6 53.1 79.7

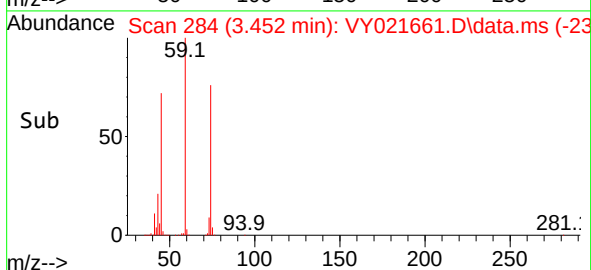
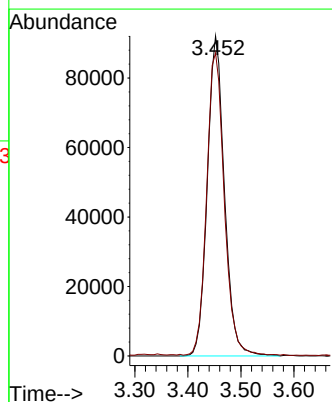
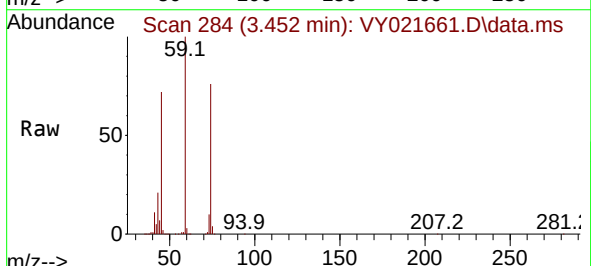
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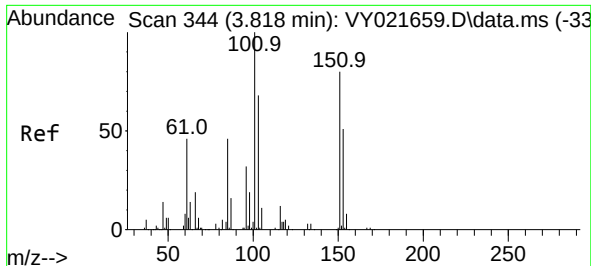
Reviewed By :Romaben Patel 03/28/2025
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#8
Diethyl Ether
Concen: 138.727 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

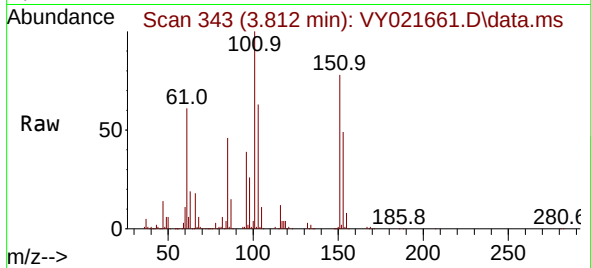
Tgt Ion: 74 Resp: 206844
Ion Ratio Lower Upper
74 100
45 96.9 48.6 145.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 127.532 ug/l
RT: 3.812 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

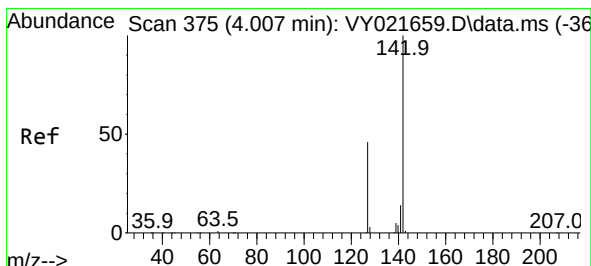
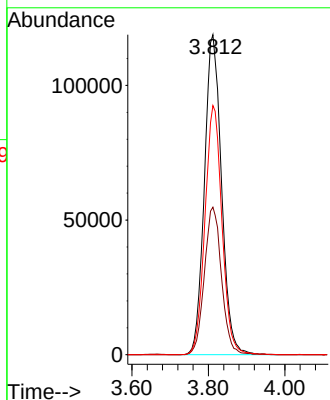
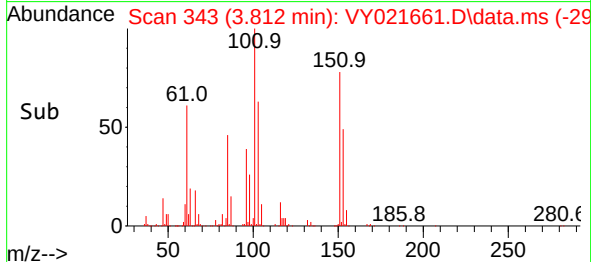
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:101 Resp: 368788
Ion Ratio Lower Upper
101 100
85 46.2 36.3 54.5
151 77.5 61.3 91.9

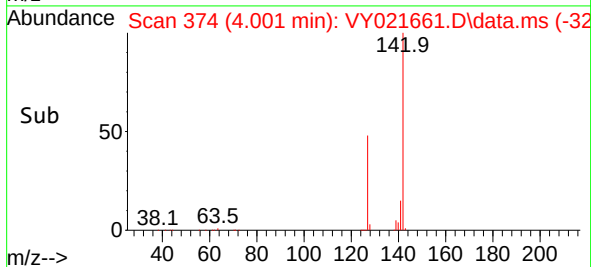
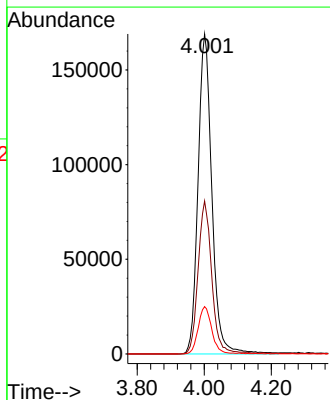
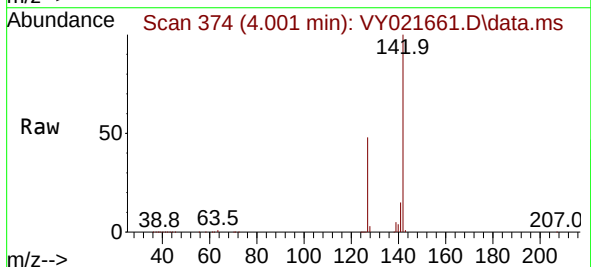
Manual Integrations
APPROVED

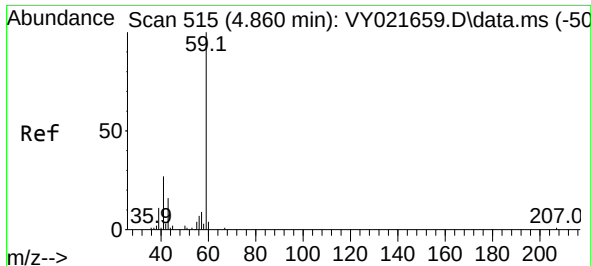
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#10
Methyl Iodide
Concen: 152.366 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

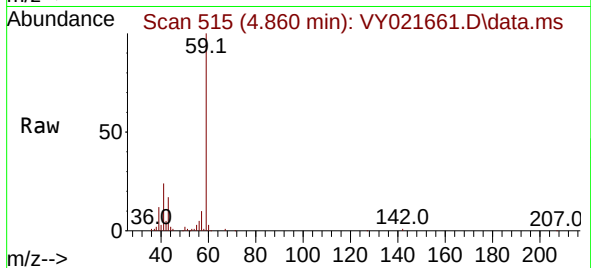
Tgt Ion:142 Resp: 483364
Ion Ratio Lower Upper
142 100
127 47.4 38.7 58.1
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 692.642 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

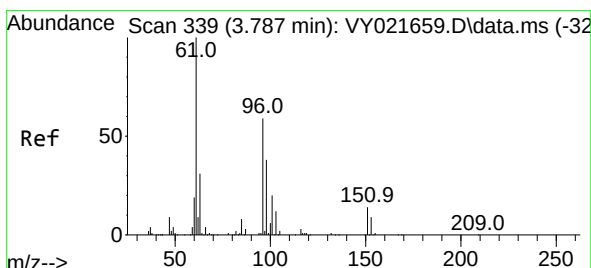
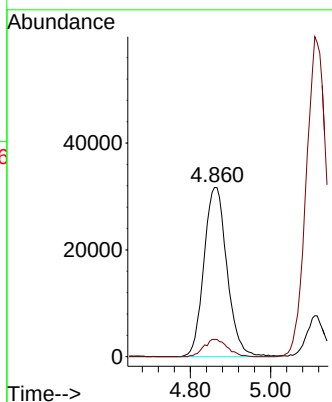
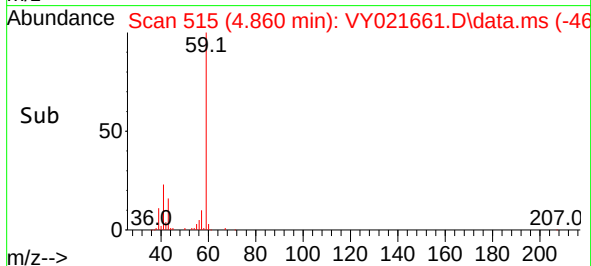
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 59 Resp: 12657
Ion Ratio Lower Upper
59 100
57 10.5 9.2 13.8

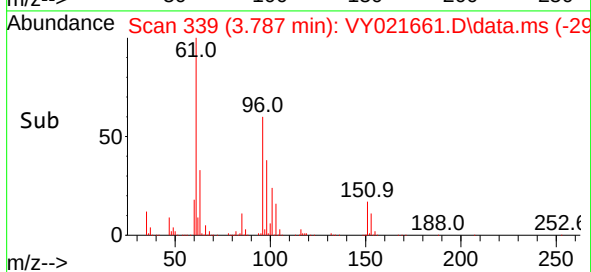
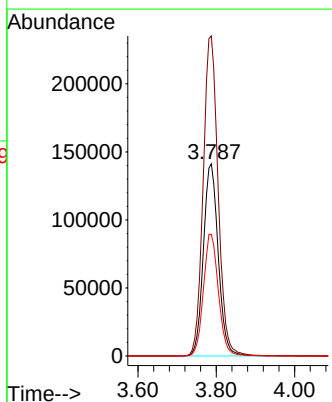
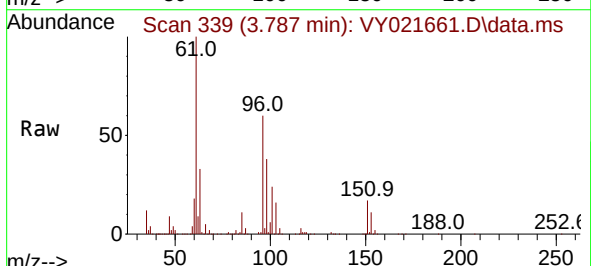
Manual Integrations
APPROVED

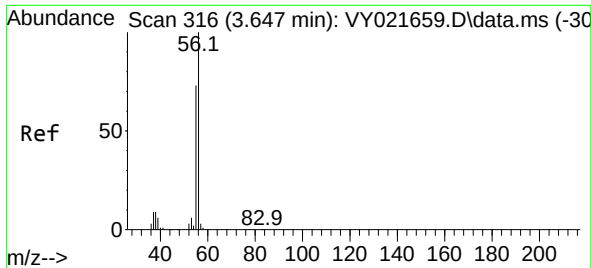
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#12
1,1-Dichloroethene
Concen: 136.361 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

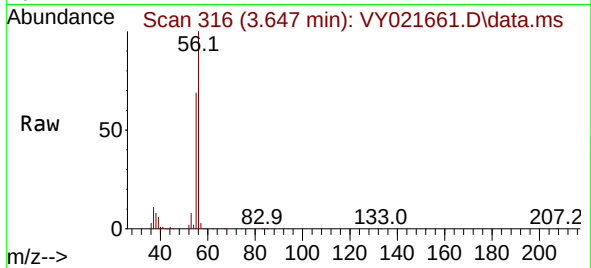
Tgt Ion: 96 Resp: 371412
Ion Ratio Lower Upper
96 100
61 166.5 136.6 204.8
98 63.3 52.3 78.5





#13
Acrolein
Concen: 708.604 ug/l
RT: 3.647 min Scan# 316
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

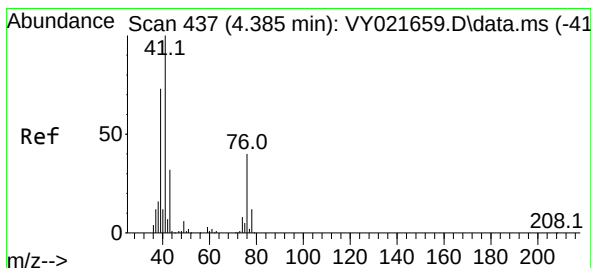
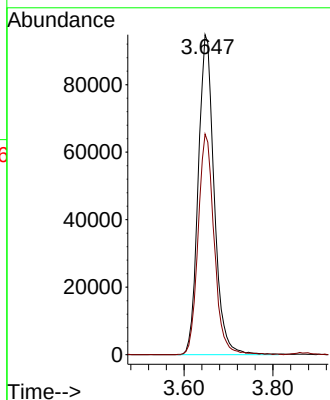
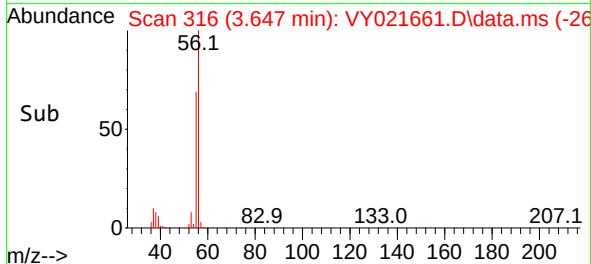
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 236449
Ion Ratio Lower Upper
56 100
55 69.6 56.6 85.0

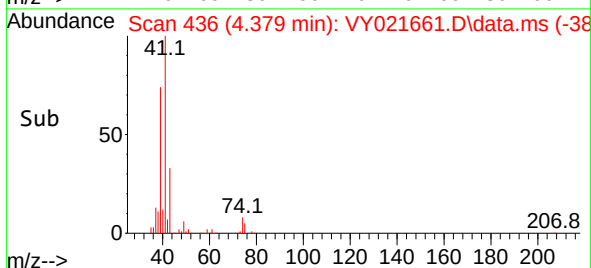
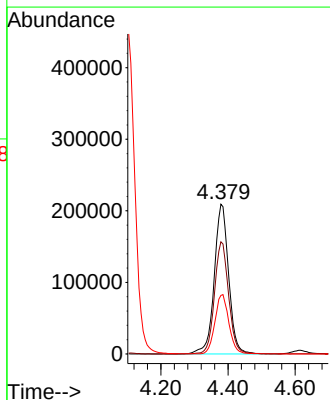
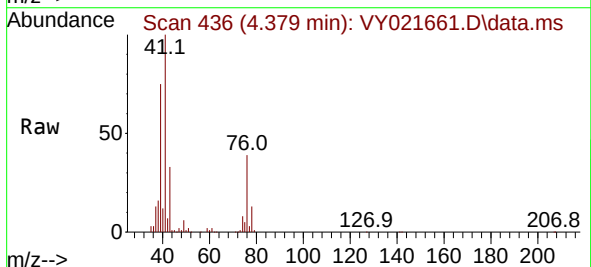
Manual Integrations
APPROVED

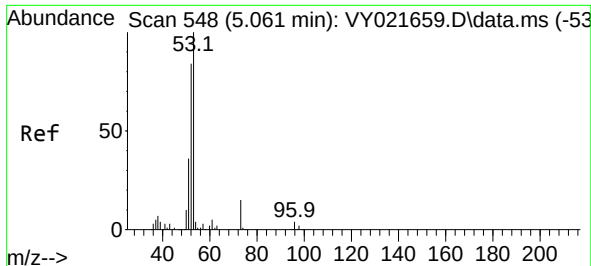
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#14
Allyl chloride
Concen: 143.656 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

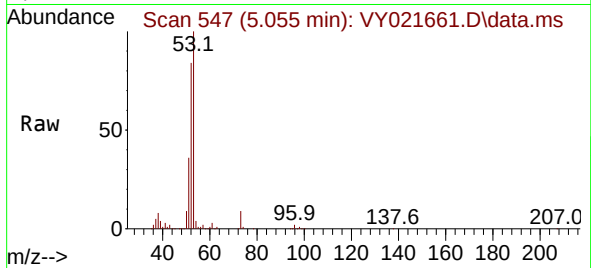
Tgt Ion: 41 Resp: 623865
Ion Ratio Lower Upper
41 100
39 73.5 58.6 88.0
76 38.2 30.3 45.5





#15
Acrylonitrile
Concen: 706.375 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

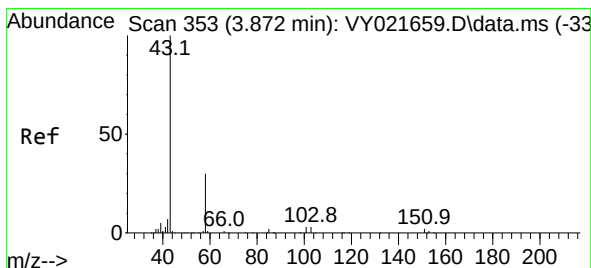
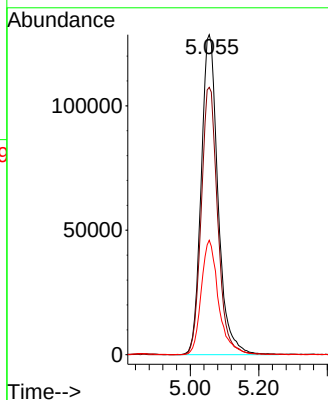
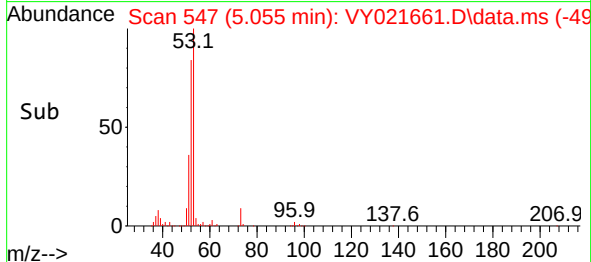
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 43975
Ion Ratio Lower Upper
53 100
52 82.0 64.9 97.3
51 37.0 30.2 45.2

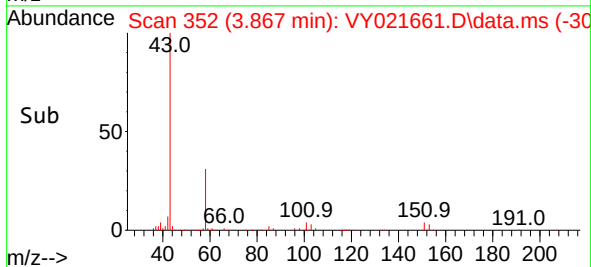
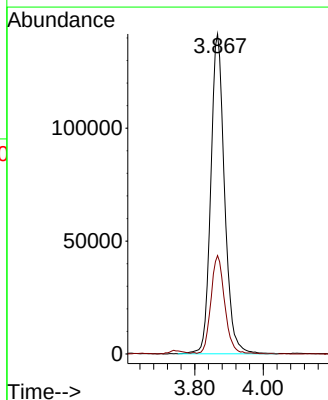
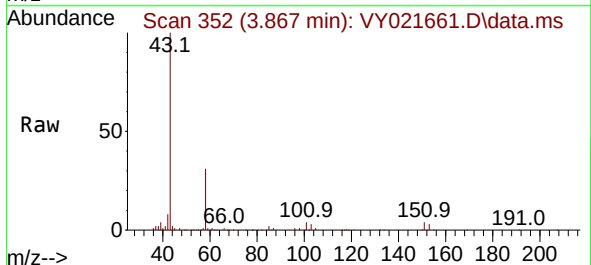
Manual Integrations
APPROVED

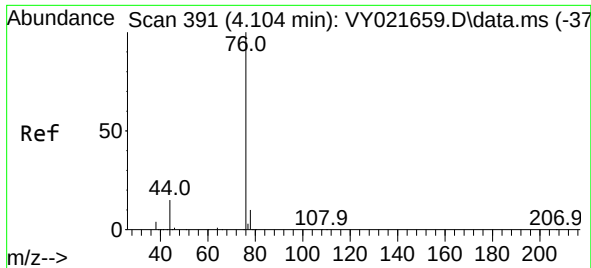
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#16
Acetone
Concen: 686.626 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

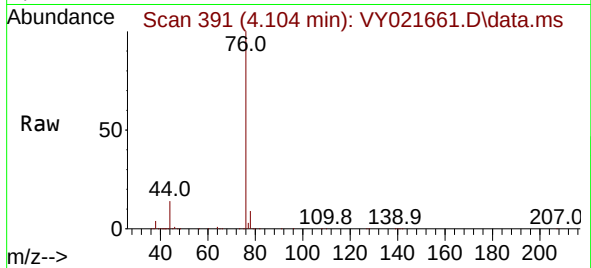
Tgt Ion: 43 Resp: 395370
Ion Ratio Lower Upper
43 100
58 30.7 24.2 36.4





#17
Carbon Disulfide
Concen: 134.797 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

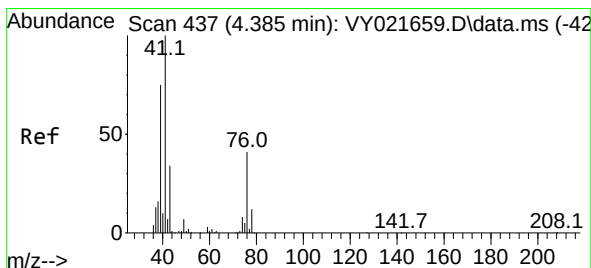
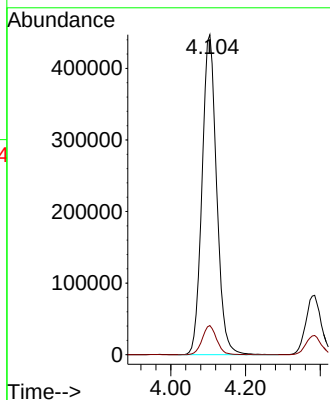
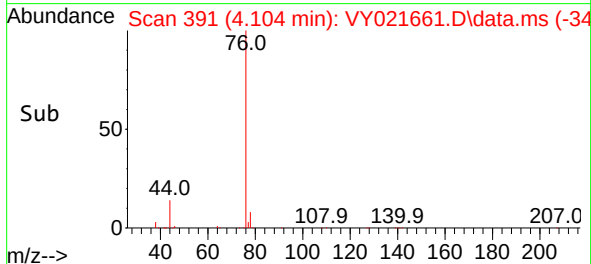
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



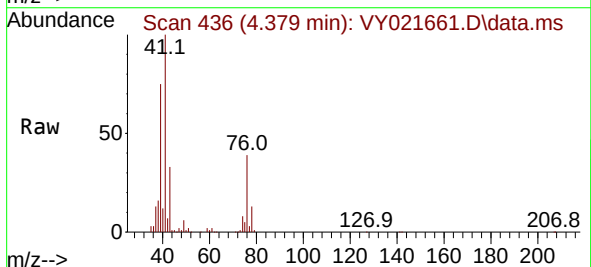
Tgt Ion: 76 Resp: 1209290
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

Manual Integrations
APPROVED

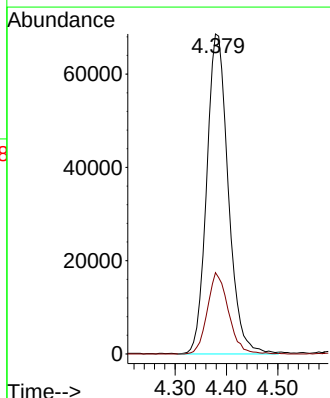
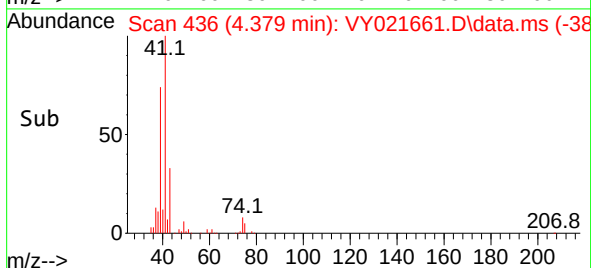
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

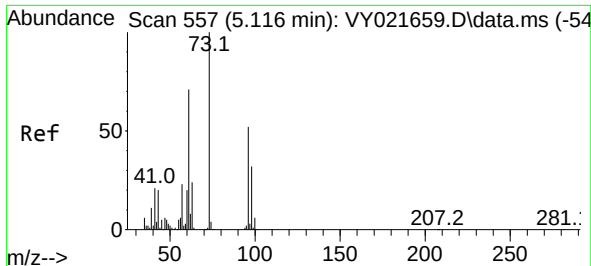


#18
Methyl Acetate
Concen: 140.110 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02



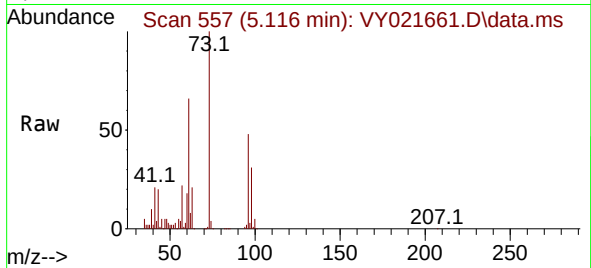
Tgt Ion: 43 Resp: 199951
Ion Ratio Lower Upper
43 100
74 24.8 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 148.374 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

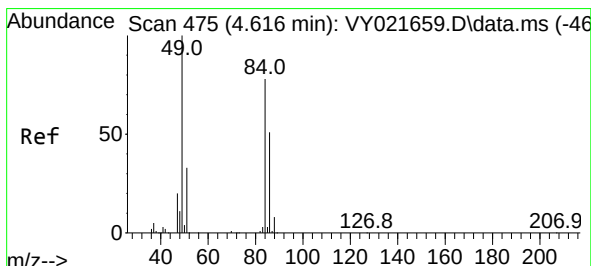
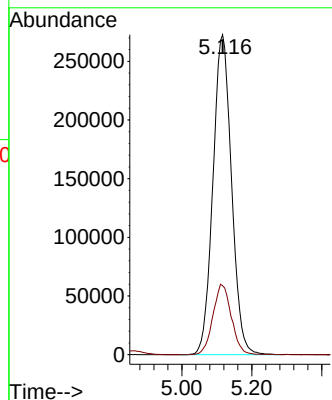
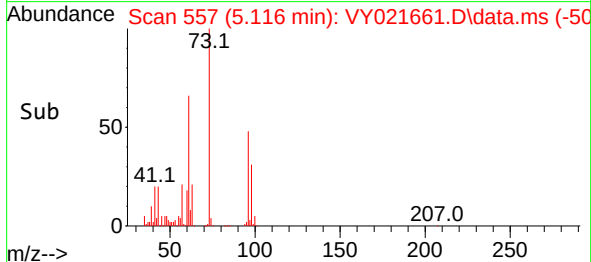
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



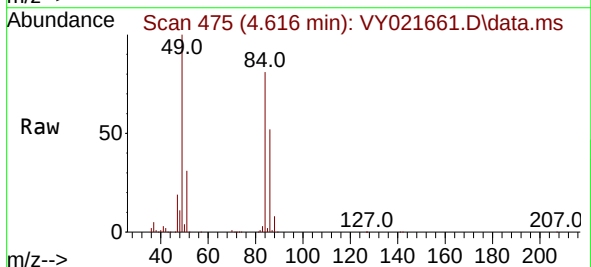
Tgt Ion: 73 Resp: 100615
Ion Ratio Lower Upper
73 100
57 21.6 18.1 27.1

Manual Integrations
APPROVED

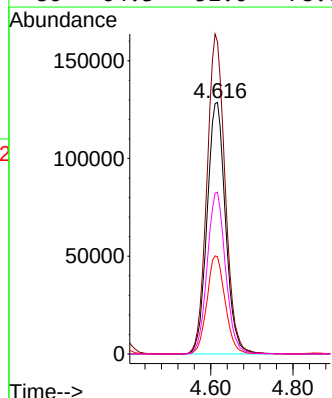
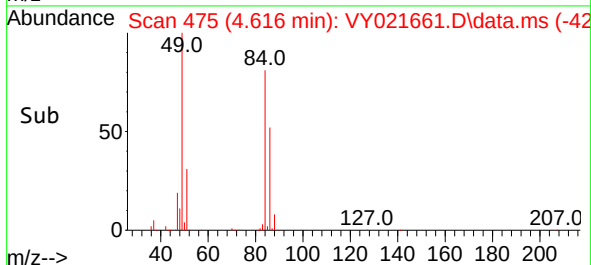
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

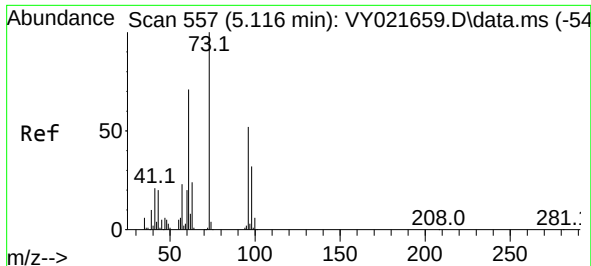


#20
Methylene Chloride
Concen: 149.840 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02



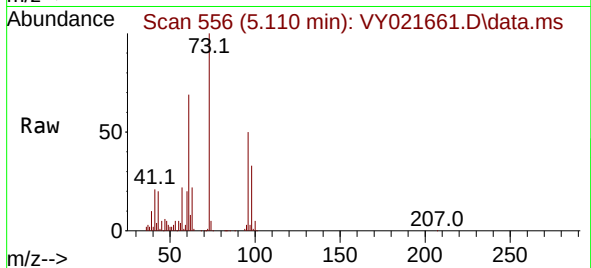
Tgt Ion: 84 Resp: 400434
Ion Ratio Lower Upper
84 100
49 124.1 102.8 154.2
51 38.6 33.5 50.3
86 64.3 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 139.351 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

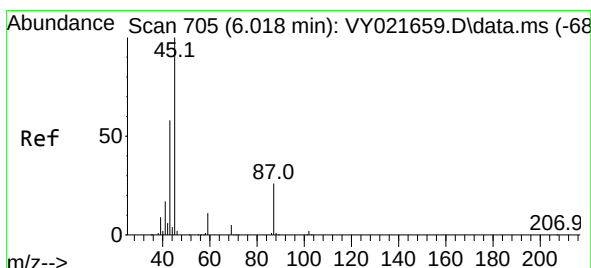
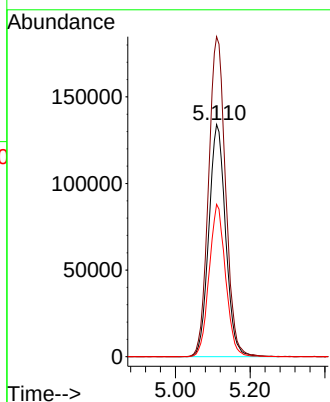
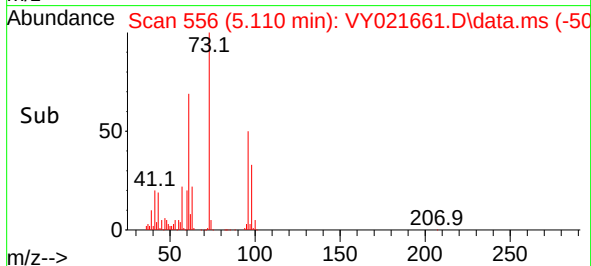
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



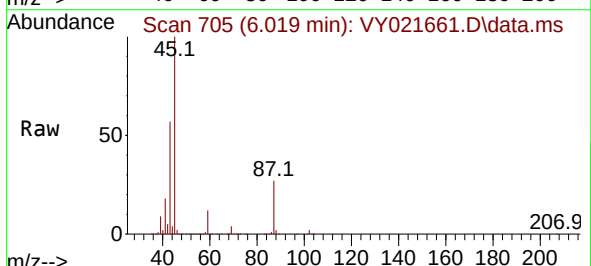
Tgt Ion: 96 Resp: 417900
Ion Ratio Lower Upper
96 100
61 137.8 109.4 164.0
98 65.6 50.2 75.2

Manual Integrations
APPROVED

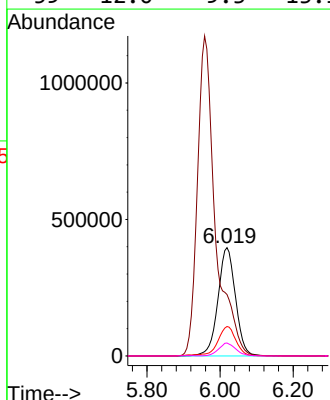
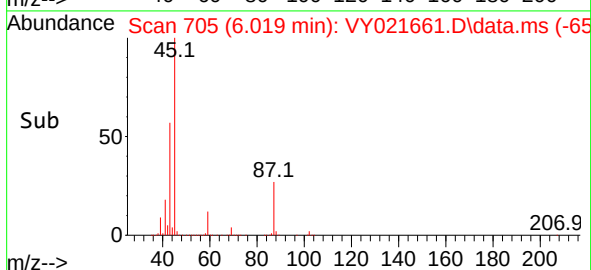
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

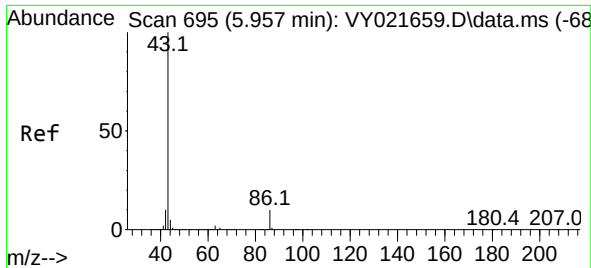


#22
Diisopropyl ether
Concen: 145.463 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02



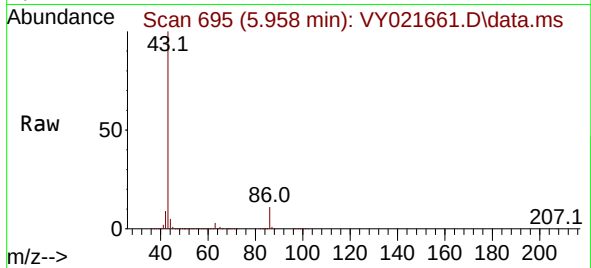
Tgt Ion: 45 Resp: 1325167
Ion Ratio Lower Upper
45 100
43 56.7 46.6 69.8
87 27.2 20.7 31.1
59 12.0 9.3 13.9





#23
 Vinyl Acetate
 Concen: 749.332 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021661.D
 Acq: 27 Mar 2025 12:02

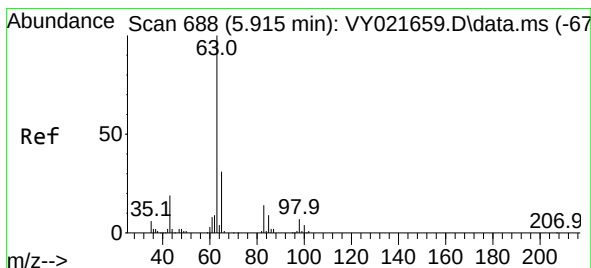
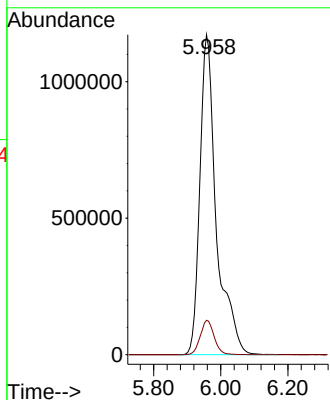
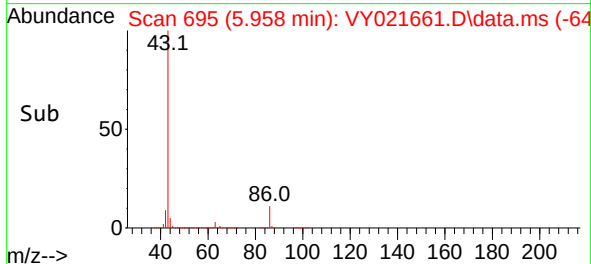
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



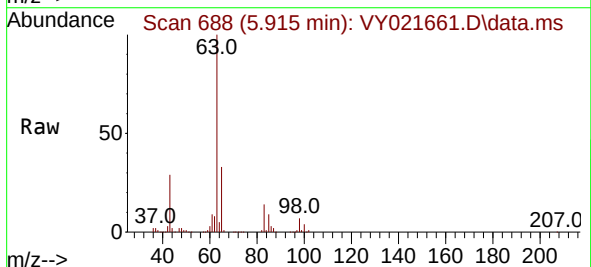
Tgt Ion: 43 Resp: 3993494
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.2 12.2

Manual Integrations
 APPROVED

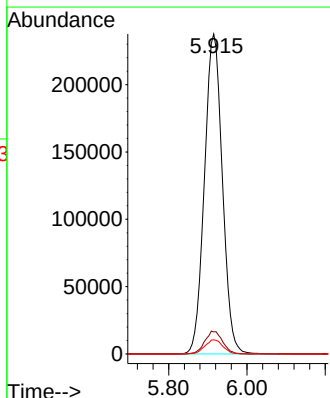
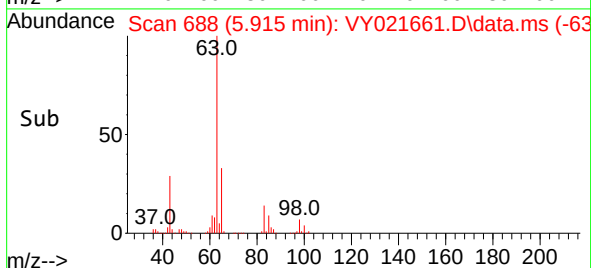
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

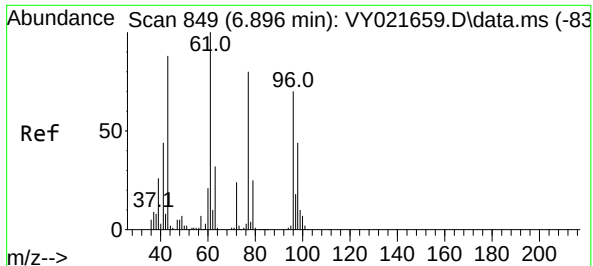


#24
 1,1-Dichloroethane
 Concen: 138.403 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021661.D
 Acq: 27 Mar 2025 12:02



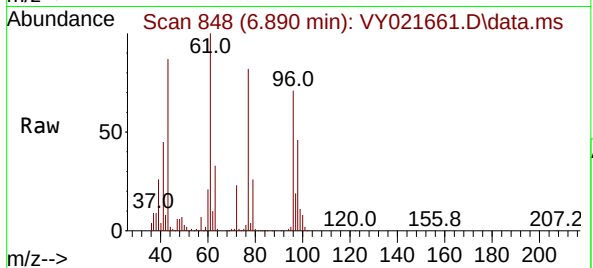
Tgt Ion: 63 Resp: 753930
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.4 2.2 6.6





#25
2-Butanone
Concen: 733.215 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

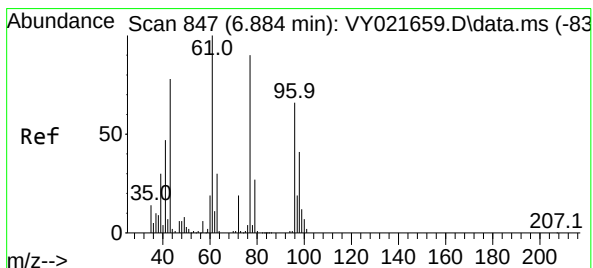
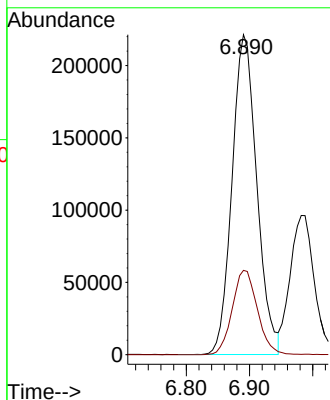
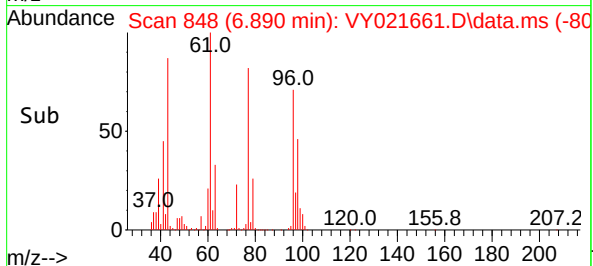
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



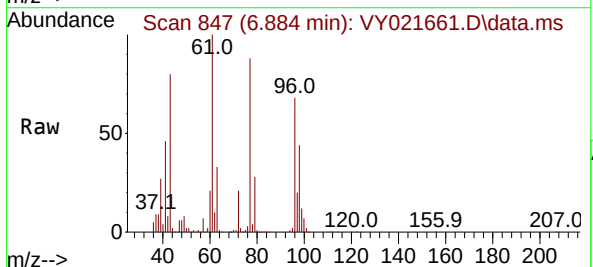
Tgt Ion: 43 Resp: 603028
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.2

Manual Integrations
APPROVED

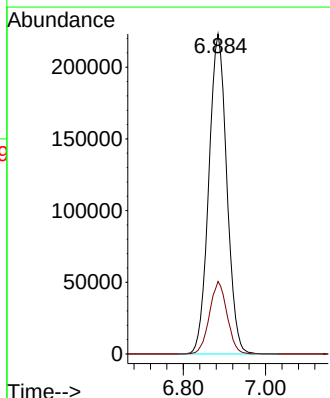
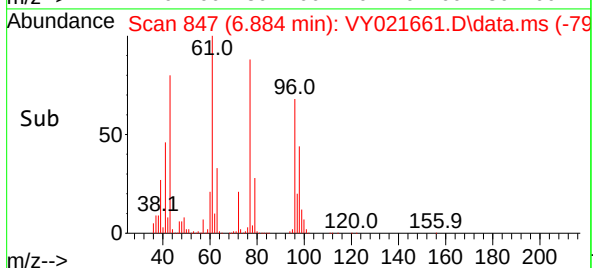
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

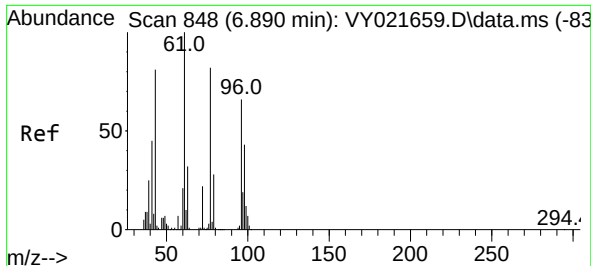


#26
2,2-Dichloropropane
Concen: 139.949 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02



Tgt Ion: 77 Resp: 678134
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 145.395 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY021661.D

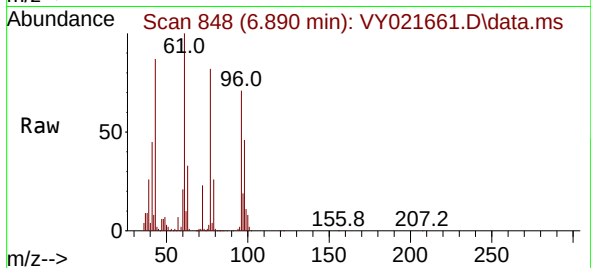
Acq: 27 Mar 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

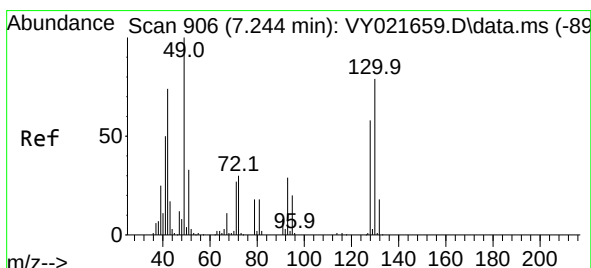
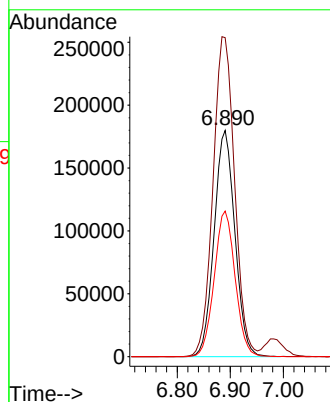
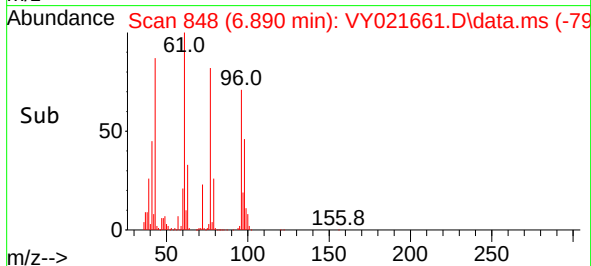


Tgt Ion: 96	Resp: 490349
Ion Ratio	Lower Upper
96	100
61	146.8 0.0 296.4
98	64.9 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#28

Bromochloromethane

Concen: 136.480 ug/l

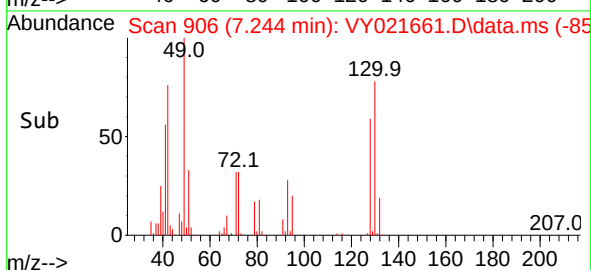
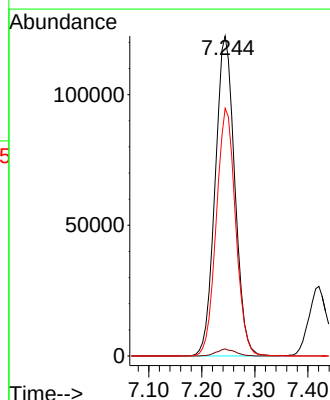
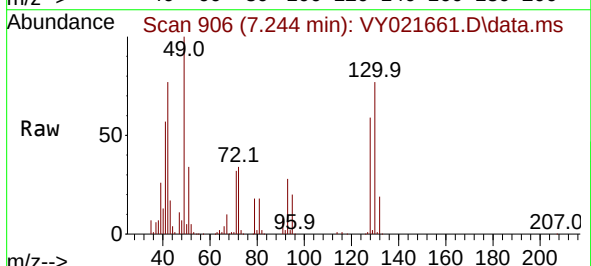
RT: 7.244 min Scan# 906

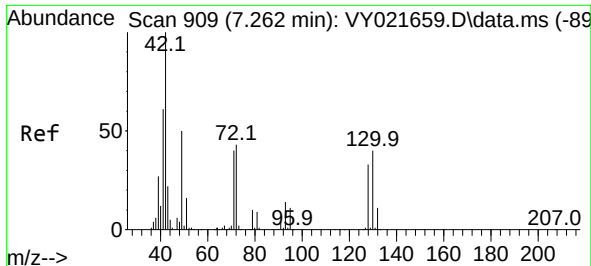
Delta R.T. 0.000 min

Lab File: VY021661.D

Acq: 27 Mar 2025 12:02

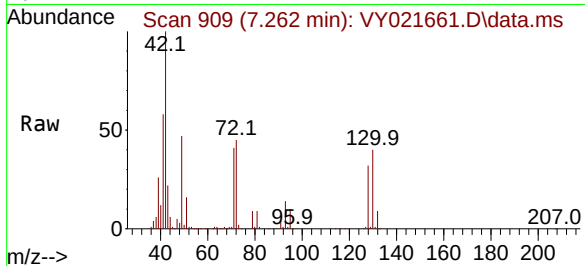
Tgt Ion: 49	Resp: 313542
Ion Ratio	Lower Upper
49	100
129	2.1 0.0 4.4
130	76.4 60.1 90.1





#29
Tetrahydrofuran
Concen: 716.799 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

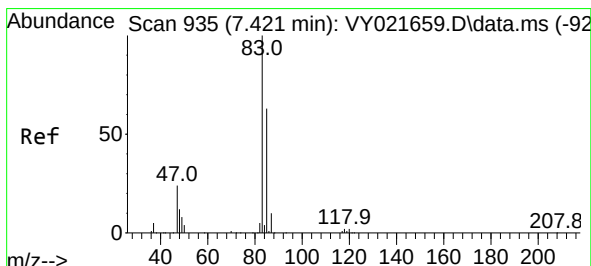
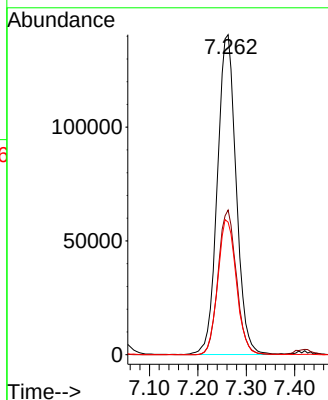
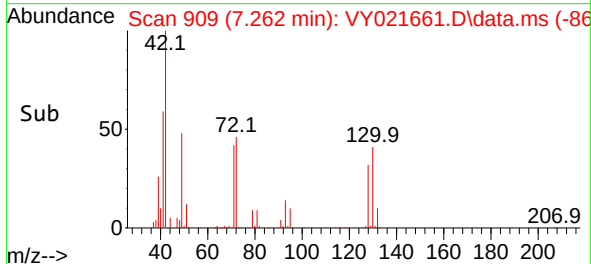
Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC150



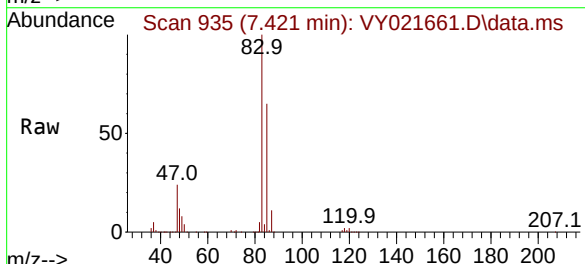
Tgt Ion: 42 Resp: 37941
Ion Ratio Lower Upper
42 100
72 44.1 34.6 52.0
71 41.9 32.5 48.7

Manual Integrations
APPROVED

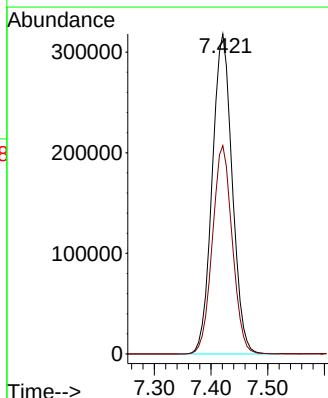
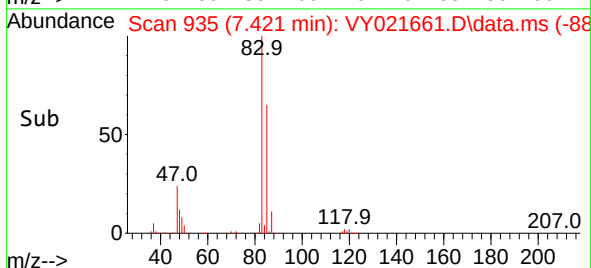
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

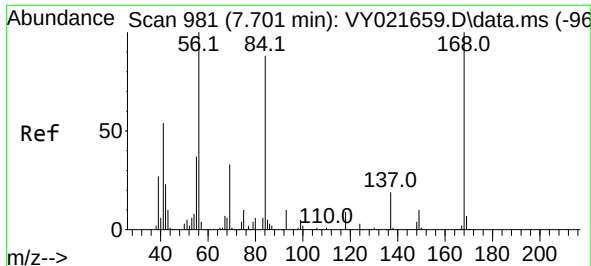


#30
Chloroform
Concen: 137.548 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02



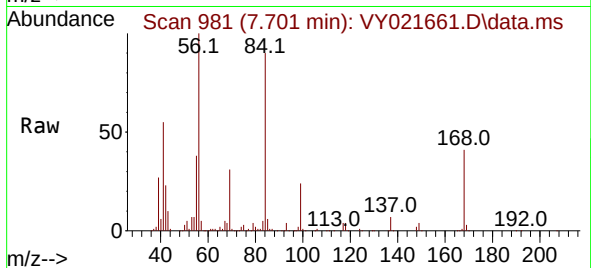
Tgt Ion: 83 Resp: 779319
Ion Ratio Lower Upper
83 100
85 65.1 50.6 75.8





#31
Cyclohexane
Concen: 128.388 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

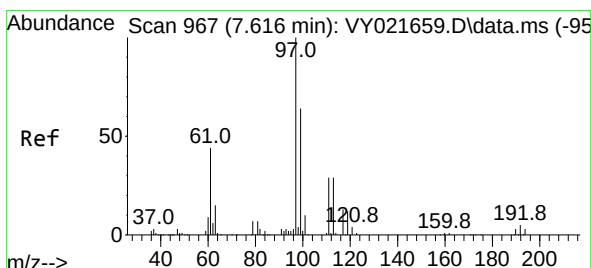
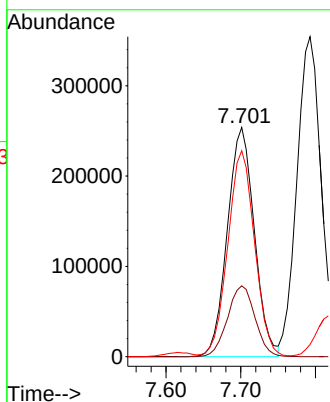
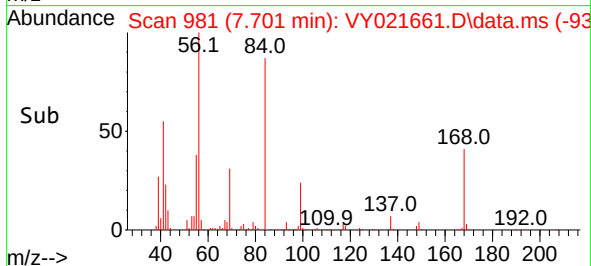
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 63753
Ion Ratio Lower Upper
56 100
69 31.0 26.6 40.0
84 88.0 69.0 103.4

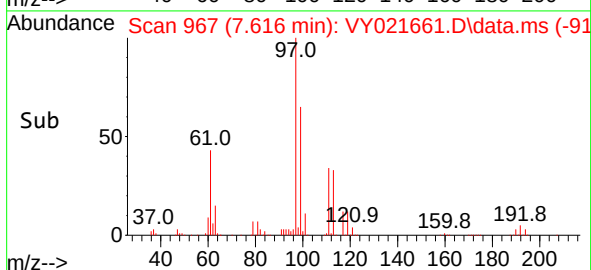
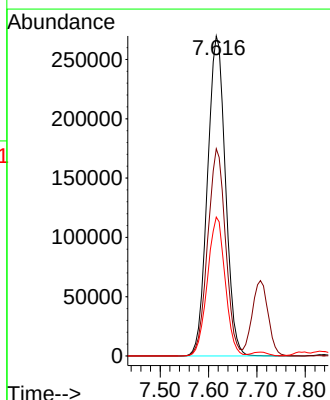
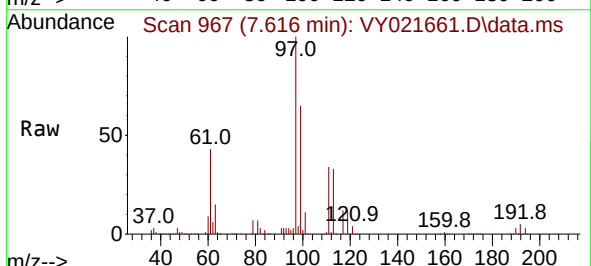
Manual Integrations
APPROVED

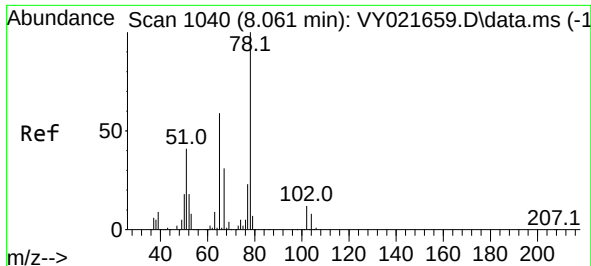
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#32
1,1,1-Trichloroethane
Concen: 135.918 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

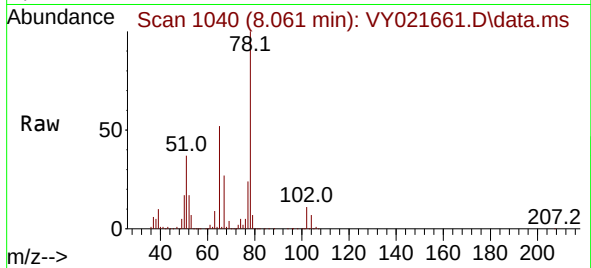
Tgt Ion: 97 Resp: 696016
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.0 35.2 52.8





#33
 1,2-Dichloroethane-d4
 Concen: 143.931 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY021661.D
 Acq: 27 Mar 2025 12:02

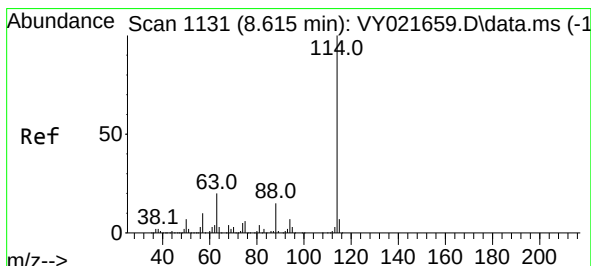
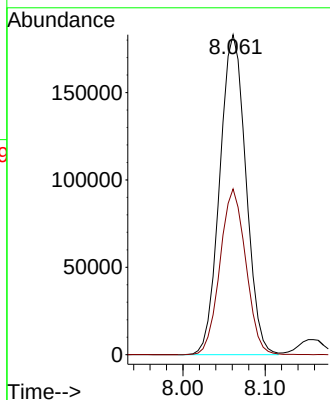
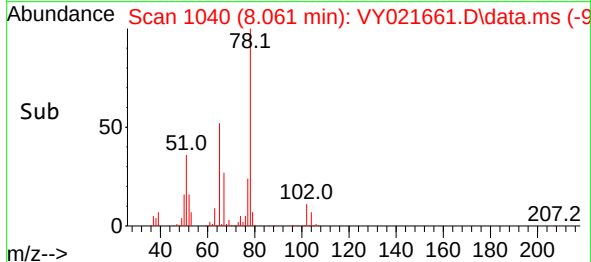
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion: 65 Resp: 404952
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.6

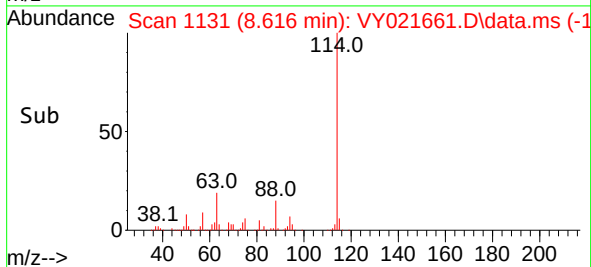
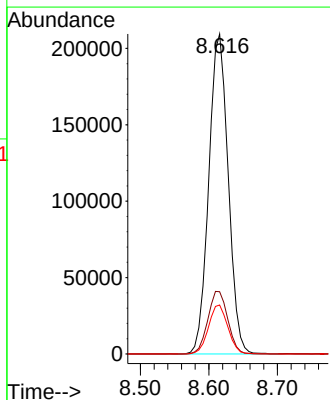
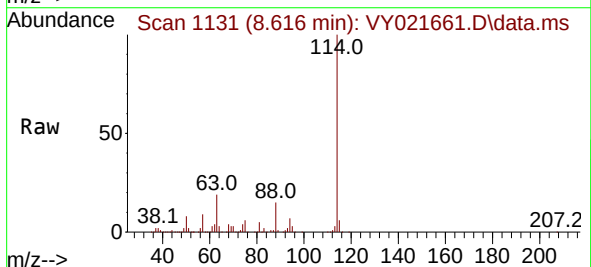
Manual Integrations
 APPROVED

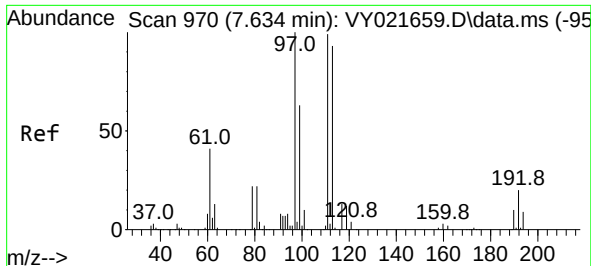
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY021661.D
 Acq: 27 Mar 2025 12:02

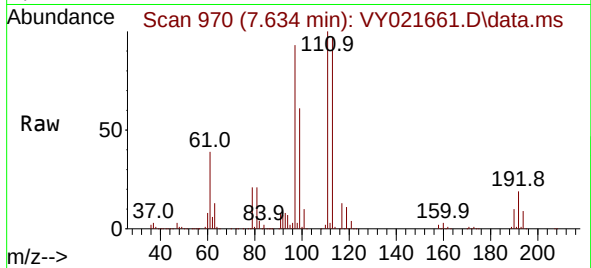
Tgt Ion:114 Resp: 412304
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.2
 88 15.3 0.0 29.8





#35
Dibromofluoromethane
Concen: 144.862 ug/l
RT: 7.634 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

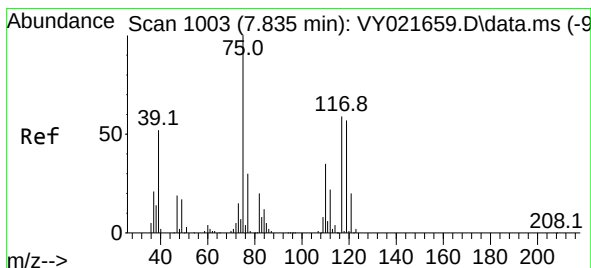
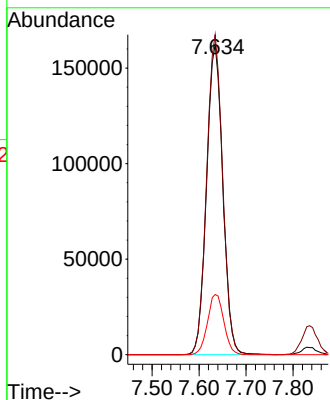
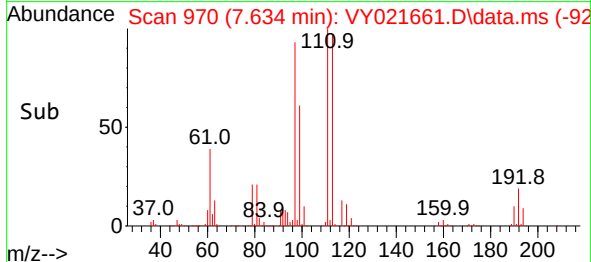
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



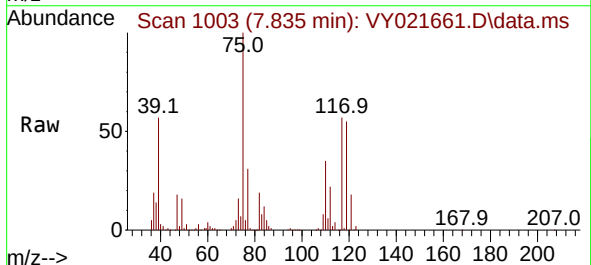
Tgt Ion:113 Resp: 387439
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 19.6 16.2 24.4

Manual Integrations
APPROVED

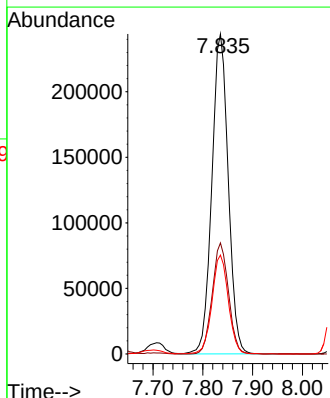
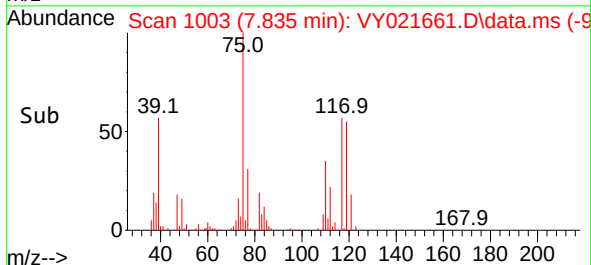
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

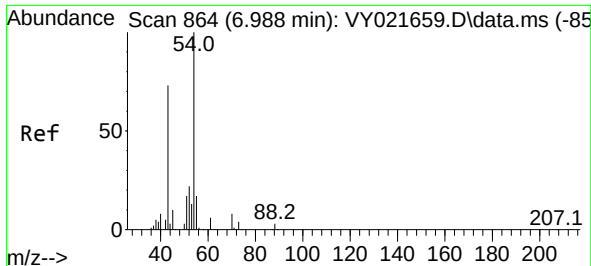


#36
1,1-Dichloropropene
Concen: 136.722 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02



Tgt Ion: 75 Resp: 556974
Ion Ratio Lower Upper
75 100
110 34.4 17.0 50.9
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 134.812 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY021661.D

Acq: 27 Mar 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 25918

Ion Ratio Lower Upper

43 100

61 13.8 11.0 16.6

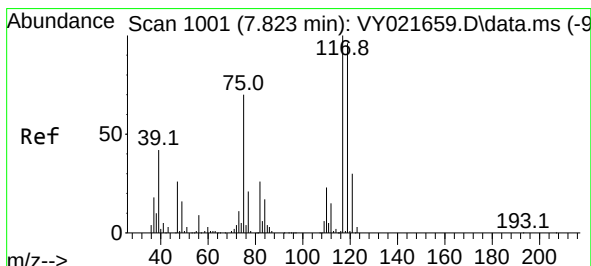
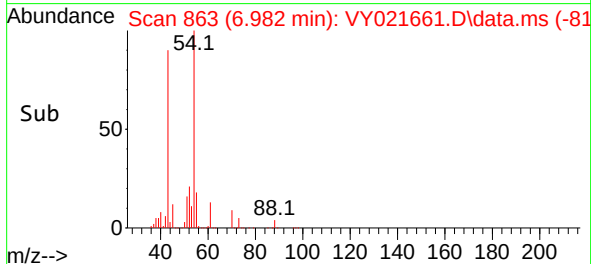
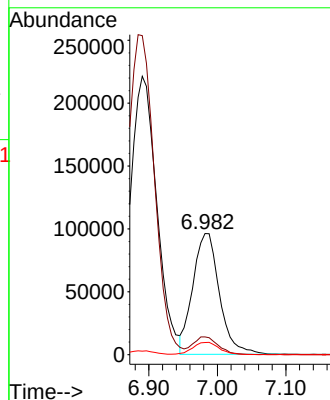
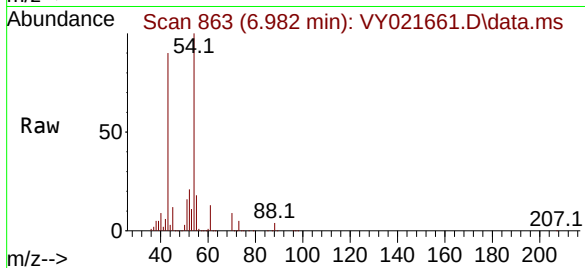
70 10.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#38

Carbon Tetrachloride

Concen: 134.452 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY021661.D

Acq: 27 Mar 2025 12:02

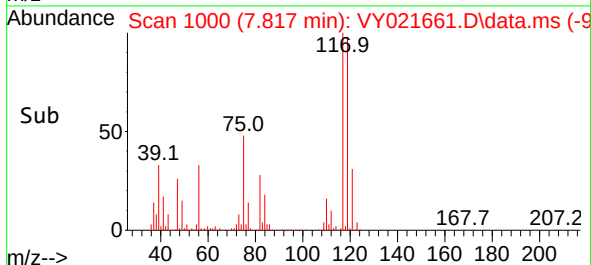
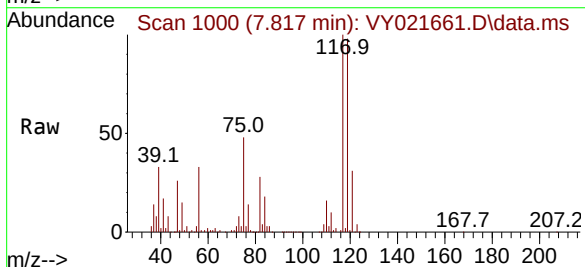
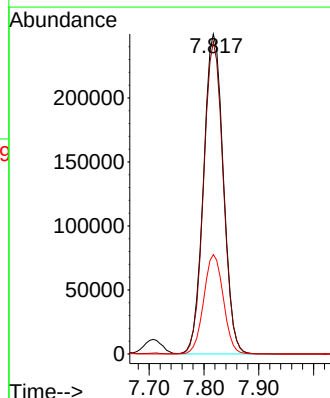
Tgt Ion:117 Resp: 627331

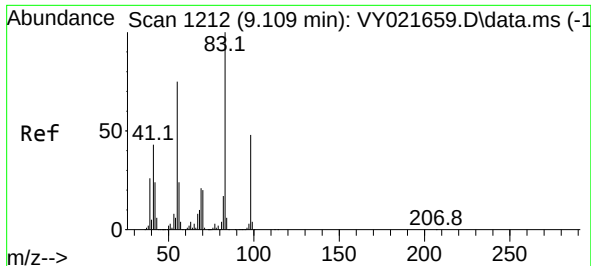
Ion Ratio Lower Upper

117 100

119 97.6 76.2 114.4

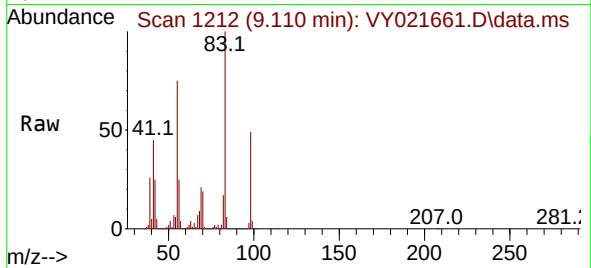
121 31.0 24.2 36.4





#39
Methylcyclohexane
Concen: 139.666 ug/l
RT: 9.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

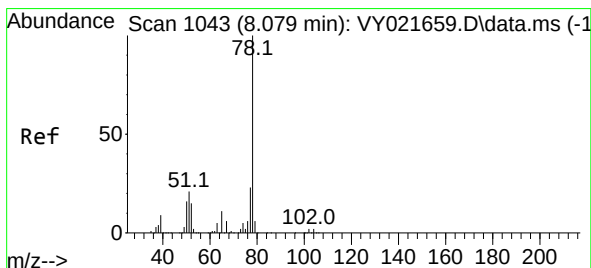
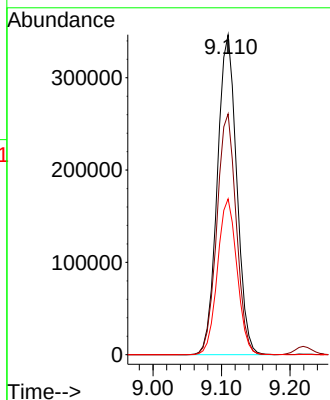
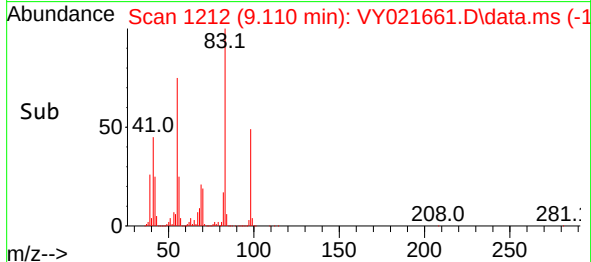
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 679694
Ion Ratio Lower Upper
83 100
55 75.3 59.7 89.5
98 48.7 38.3 57.5

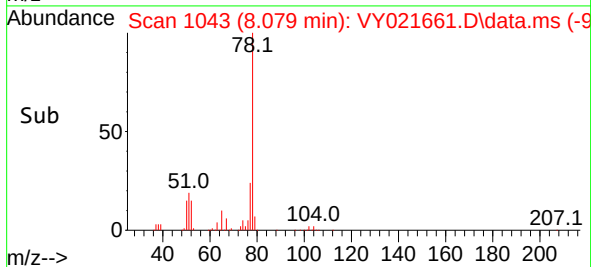
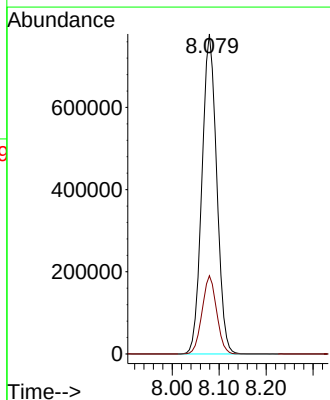
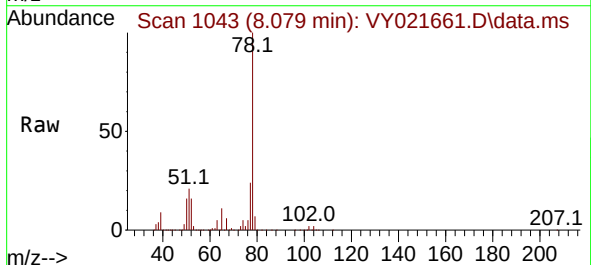
Manual Integrations
APPROVED

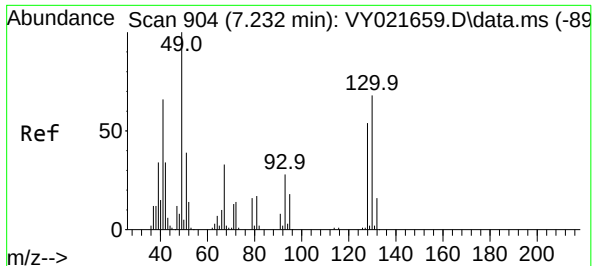
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#40
Benzene
Concen: 139.014 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

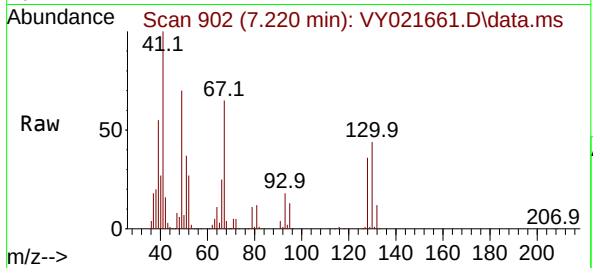
Tgt Ion: 78 Resp: 1695962
Ion Ratio Lower Upper
78 100
77 24.4 18.8 28.2





#41
Methacrylonitrile
Concen: 140.447 ug/l
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

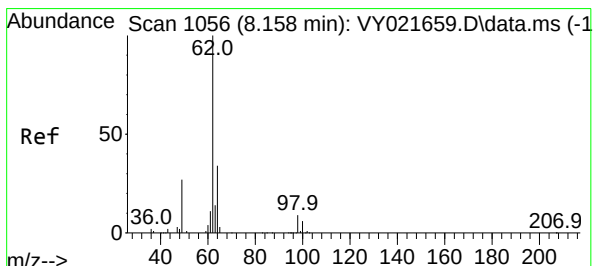
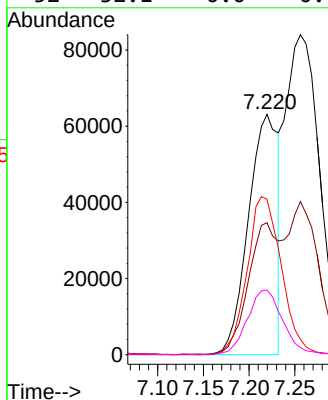
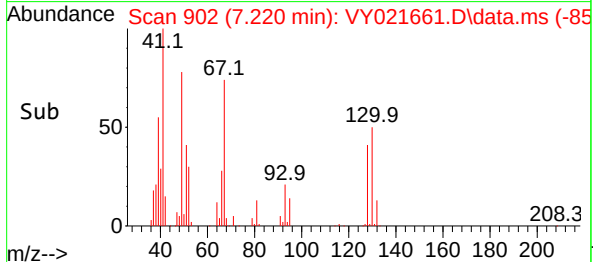
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 14338
Ion Ratio Lower Upper
41 100
39 54.1 0.0 0.0
67 75.9 0.0 0.0
52 32.1 0.0 0.0

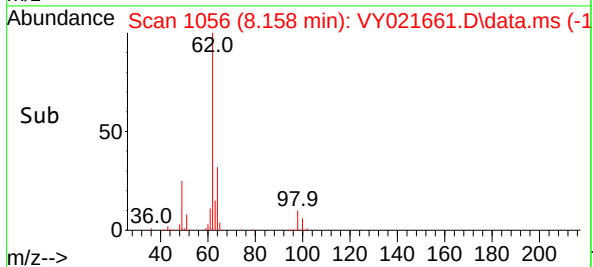
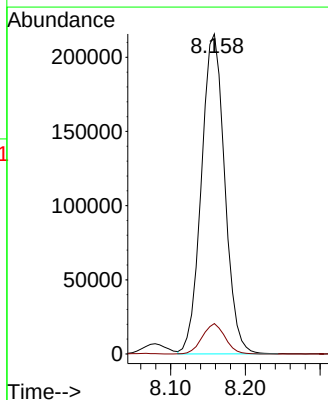
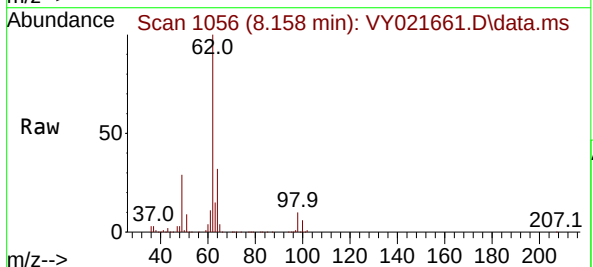
Manual Integrations
APPROVED

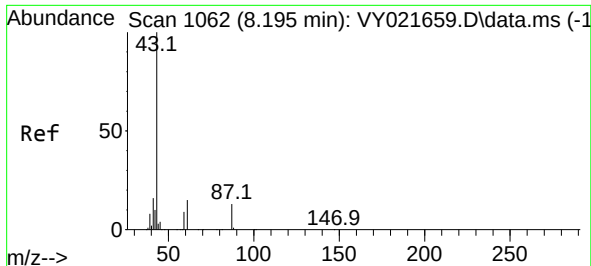
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#42
1,2-Dichloroethane
Concen: 136.165 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

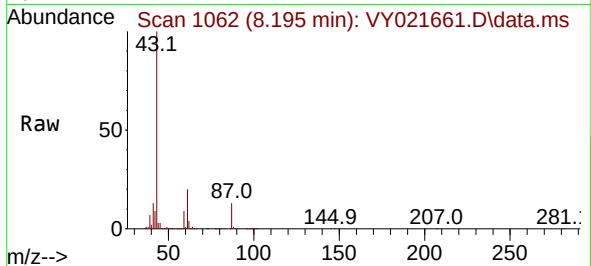
Tgt Ion: 62 Resp: 468317
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.4





#43
Isopropyl Acetate
Concen: 144.731 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

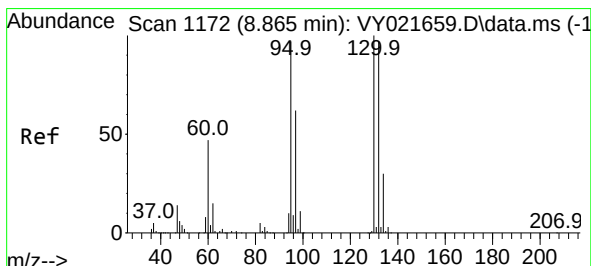
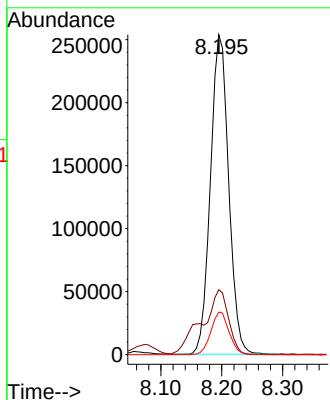
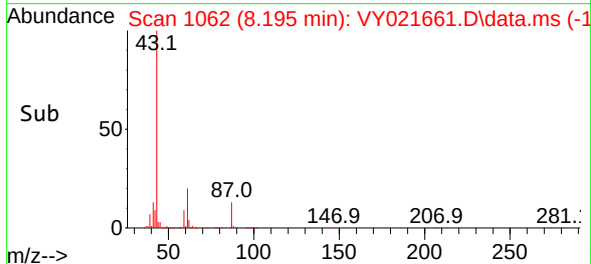
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



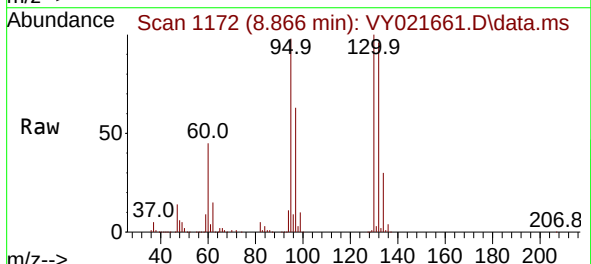
Tgt Ion: 43 Resp: 527310
Ion Ratio Lower Upper
43 100
61 29.7 15.9 23.9
87 13.3 10.4 15.6

Manual Integrations
APPROVED

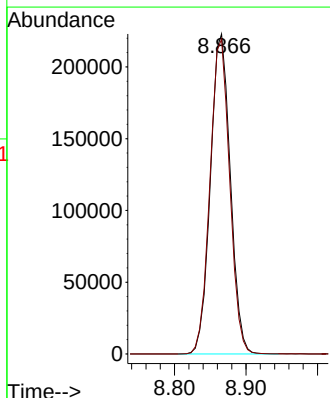
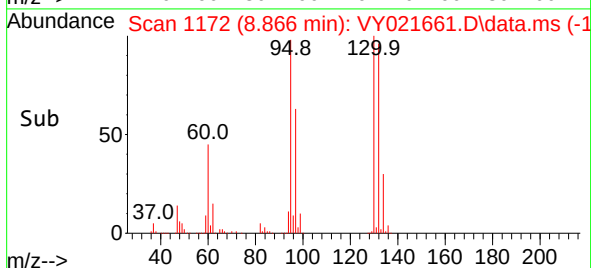
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

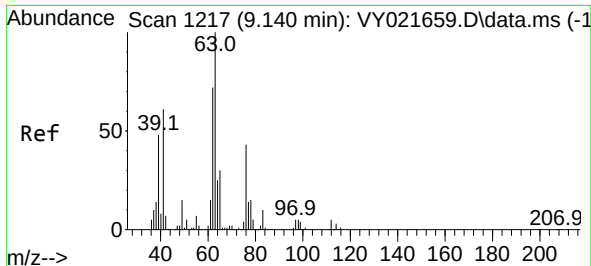


#44
Trichloroethene
Concen: 138.536 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02



Tgt Ion:130 Resp: 430629
Ion Ratio Lower Upper
130 100
95 98.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 139.191 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021661.D

Acq: 27 Mar 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 40195

Ion Ratio Lower Upper

63 100

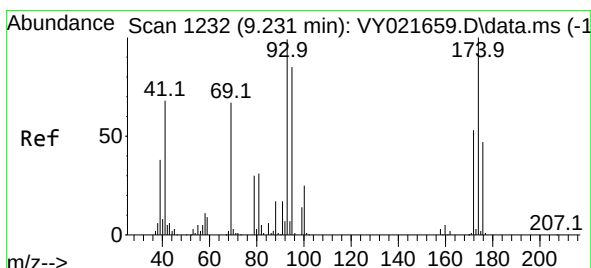
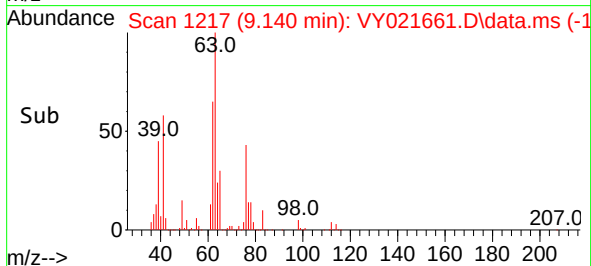
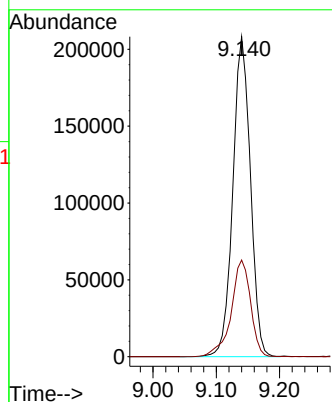
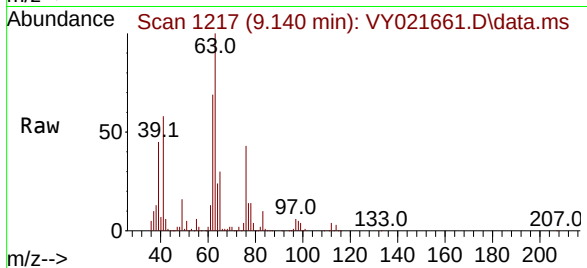
65 30.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#46

Dibromomethane

Concen: 137.167 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021661.D

Acq: 27 Mar 2025 12:02

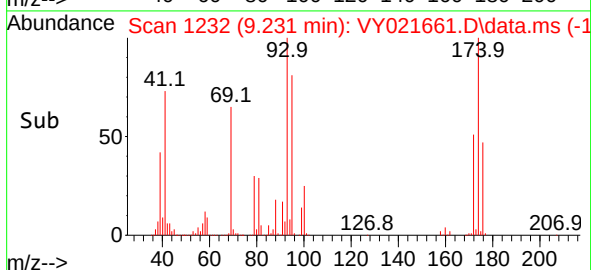
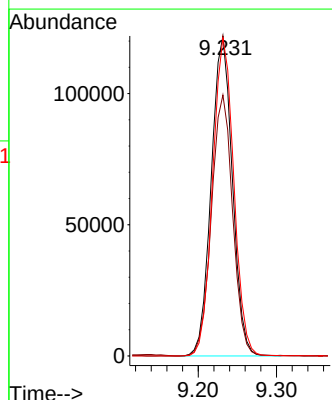
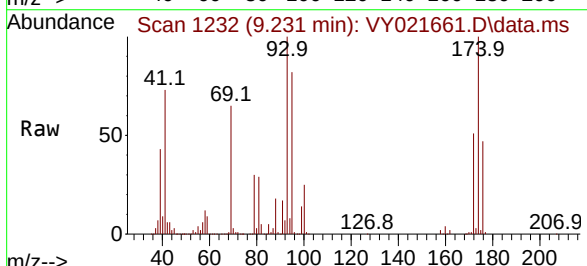
Tgt Ion: 93 Resp: 228287

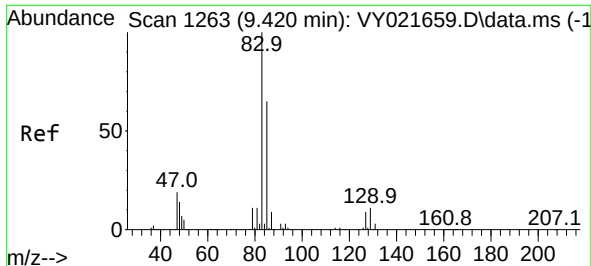
Ion Ratio Lower Upper

93 100

95 82.1 68.1 102.1

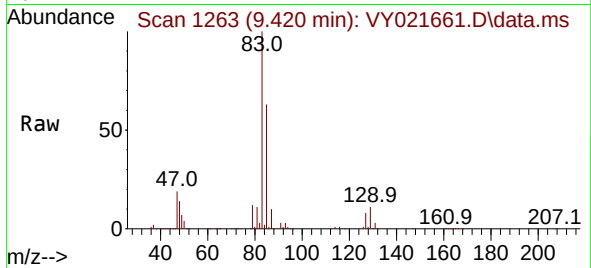
174 99.7 80.9 121.3





#47
Bromodichloromethane
Concen: 138.764 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

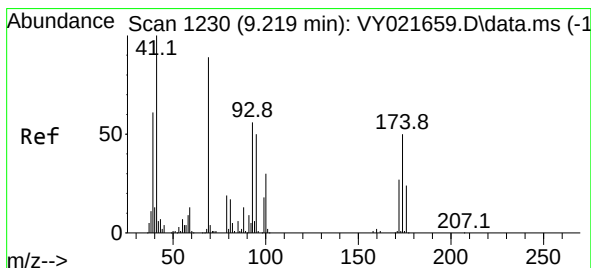
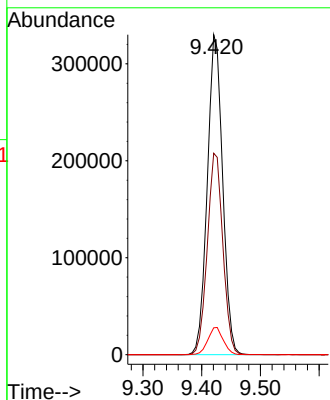
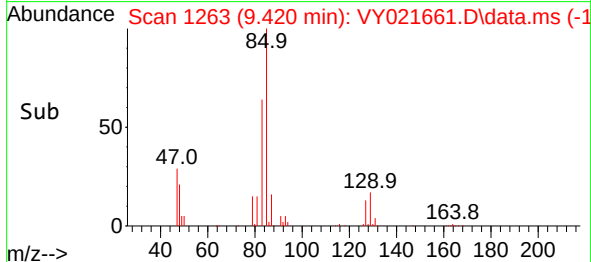
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 59842
Ion Ratio Lower Upper
83 100
85 63.0 51.8 77.6
127 8.4 6.8 10.2

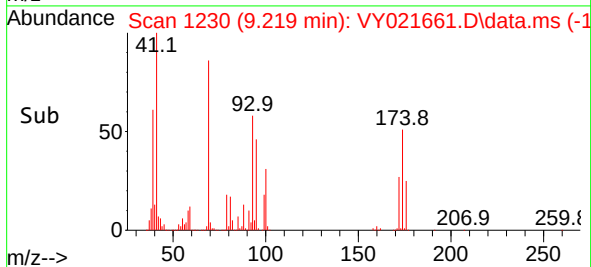
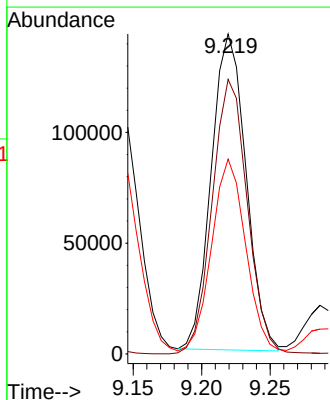
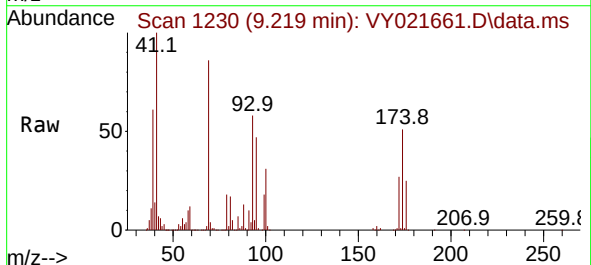
Manual Integrations
APPROVED

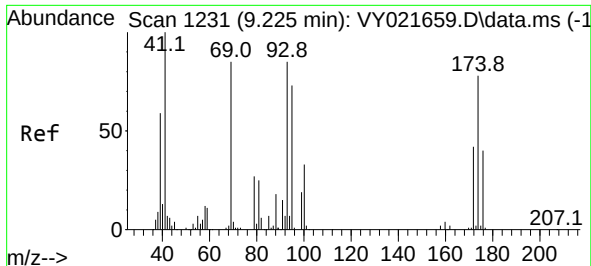
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#48
Methyl methacrylate
Concen: 150.306 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Tgt Ion: 41 Resp: 251339
Ion Ratio Lower Upper
41 100
69 88.1 69.8 104.8
39 59.6 47.2 70.8





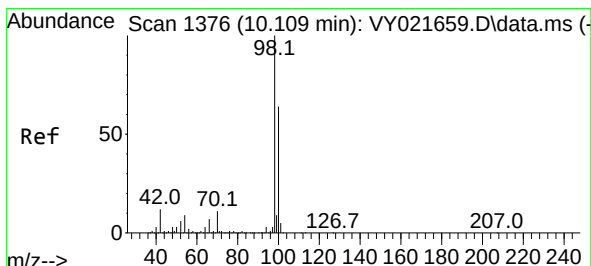
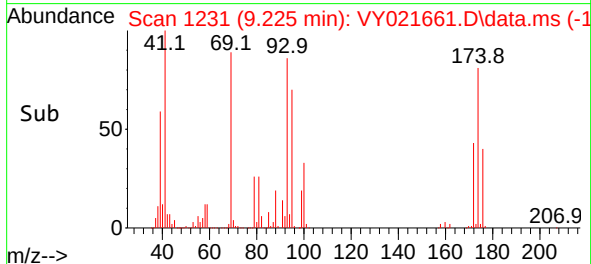
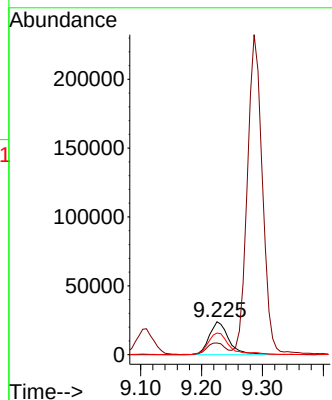
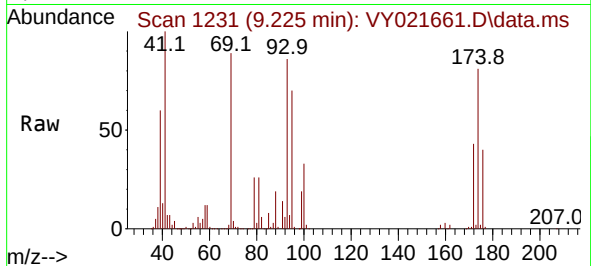
#49
1,4-Dioxane
Concen: 2991.658 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 88 Resp: 53338
Ion Ratio Lower Upper
88 100
43 33.6 28.8 43.2
58 67.8 59.4 89.2

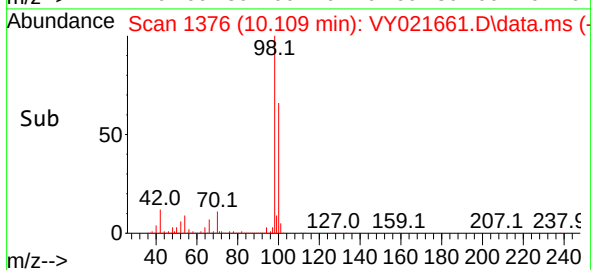
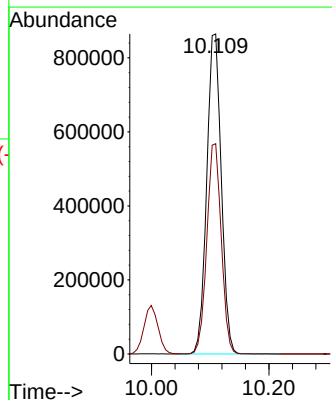
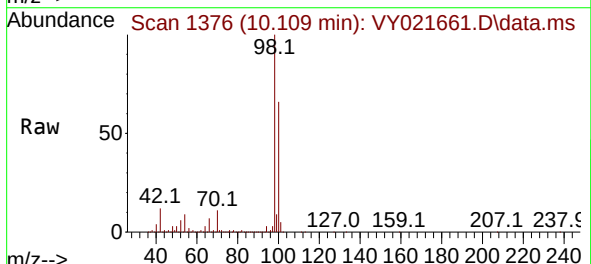
Manual Integrations
APPROVED

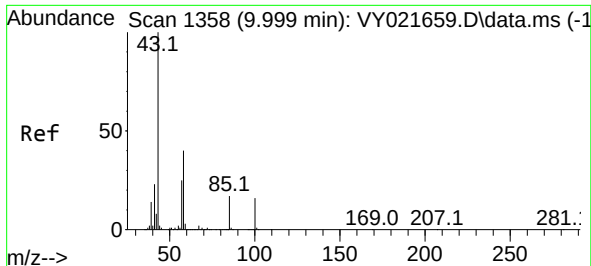
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#50
Toluene-d8
Concen: 146.020 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

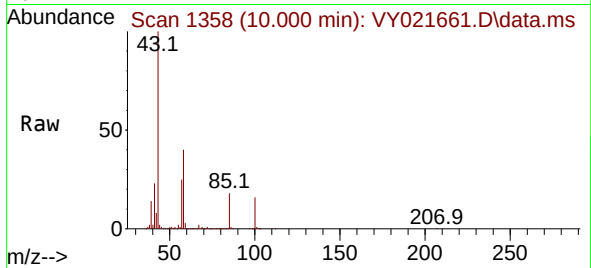
Tgt Ion: 98 Resp: 1485725
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 737.160 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

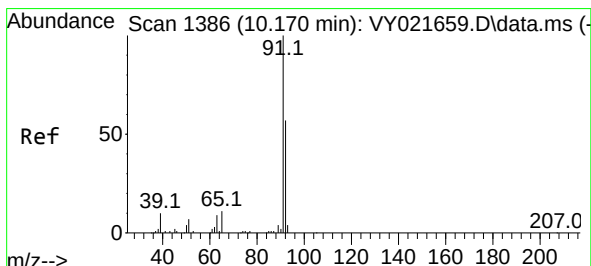
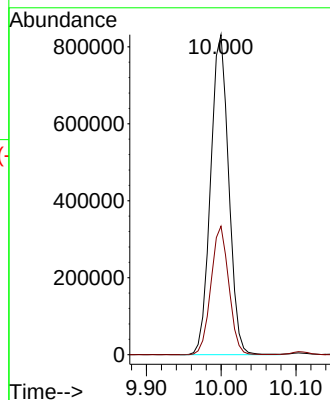
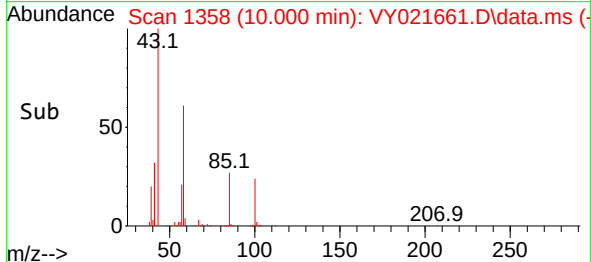
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



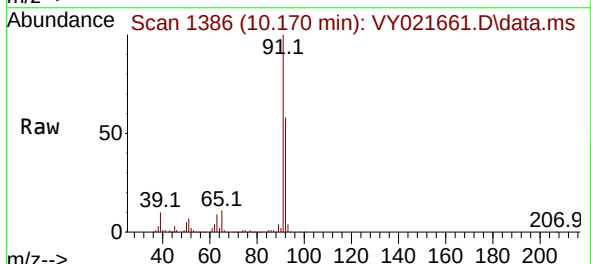
Tgt Ion: 43 Resp: 1397678
Ion Ratio Lower Upper
43 100
58 39.6 31.5 47.3

Manual Integrations
APPROVED

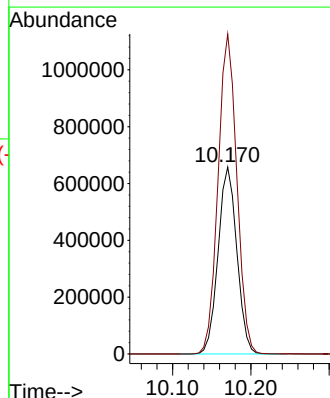
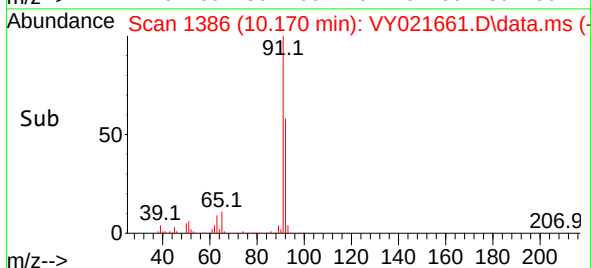
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

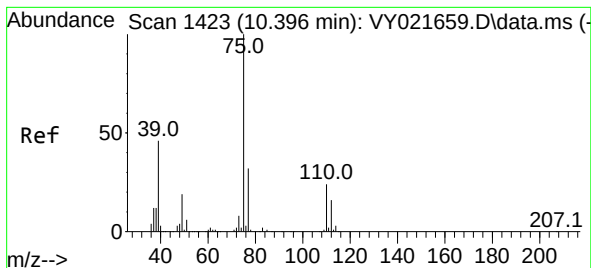


#52
Toluene
Concen: 143.758 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02



Tgt Ion: 92 Resp: 1094229
Ion Ratio Lower Upper
92 100
91 171.6 138.6 207.8





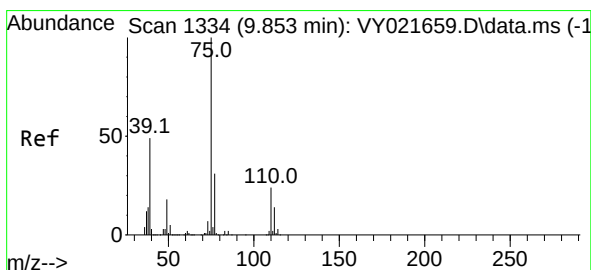
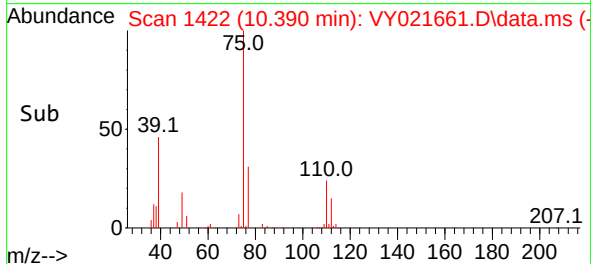
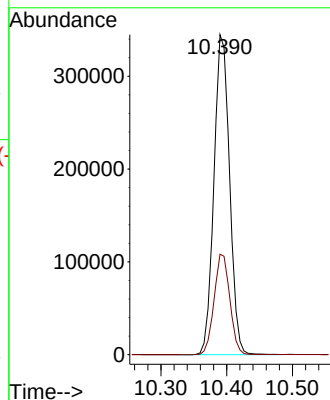
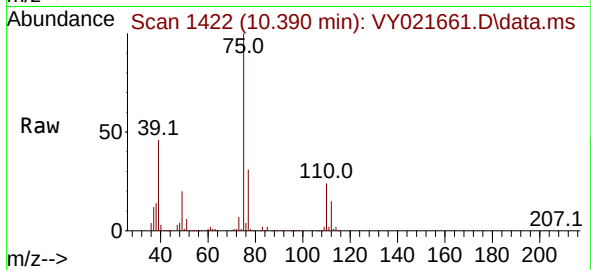
#53
t-1,3-Dichloropropene
Concen: 148.908 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 570388
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9

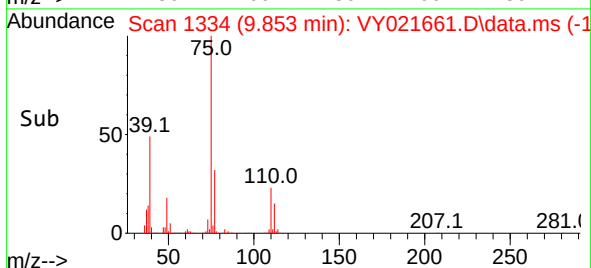
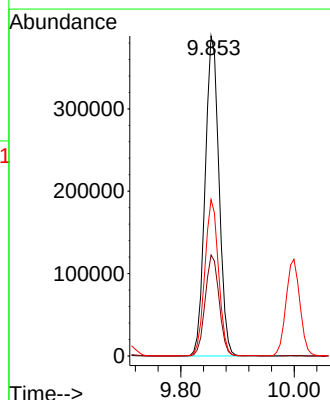
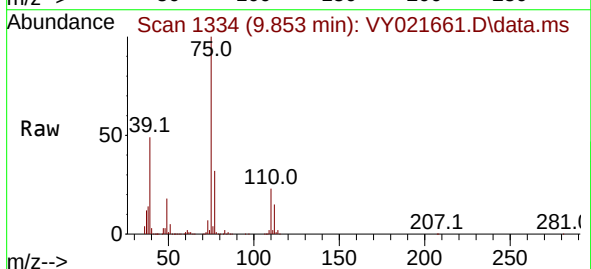
Manual Integrations
APPROVED

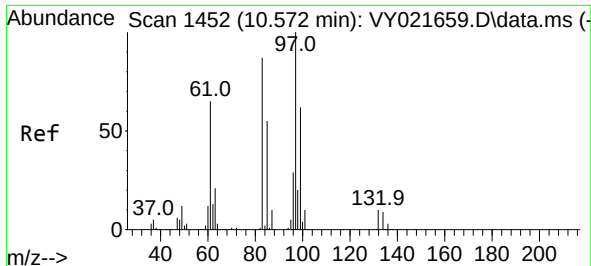
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#54
cis-1,3-Dichloropropene
Concen: 146.159 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

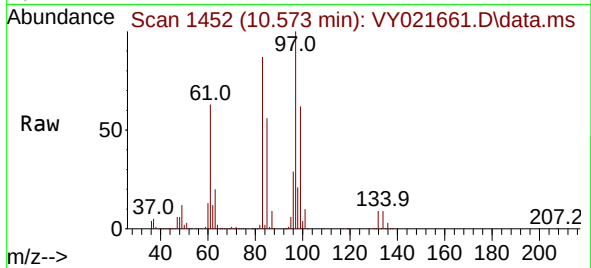
Tgt Ion: 75 Resp: 660476
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3
39 48.8 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 138.396 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

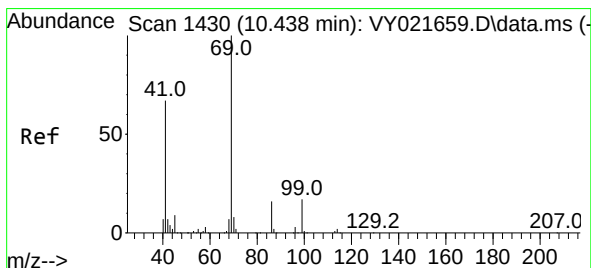
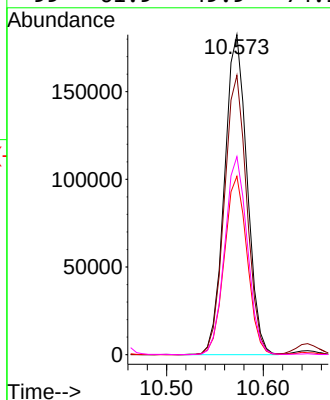
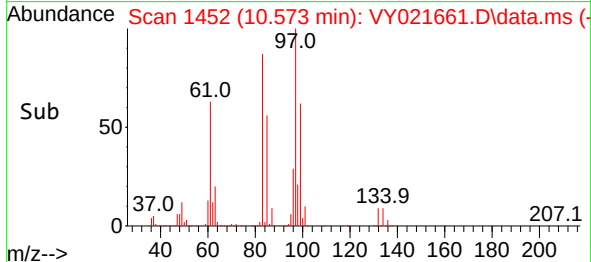
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



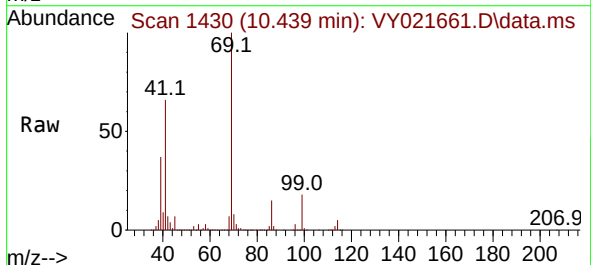
Tgt Ion:	97	Resp:	29641
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.5	104.3
85	55.8	43.9	65.9
99	61.9	49.9	74.9

Manual Integrations
APPROVED

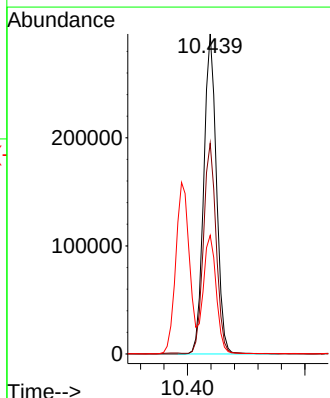
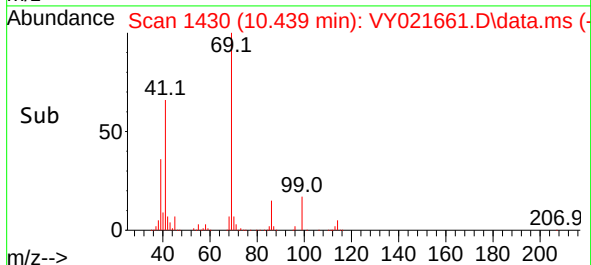
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

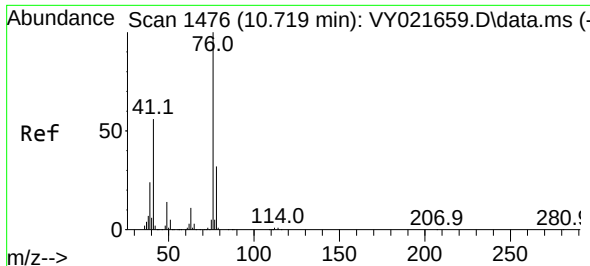


#56
Ethyl methacrylate
Concen: 162.176 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02



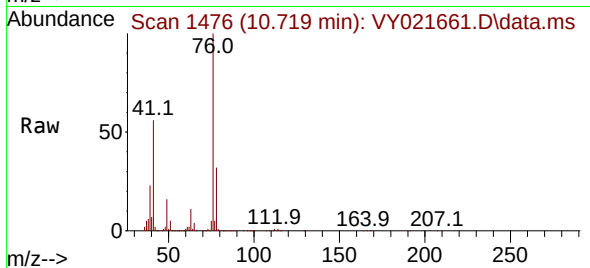
Tgt Ion:	69	Resp:	443517
Ion	Ratio	Lower	Upper
69	100		
41	66.0	53.8	80.6
39	37.9	29.6	44.4





#57
1,3-Dichloropropane
Concen: 139.961 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

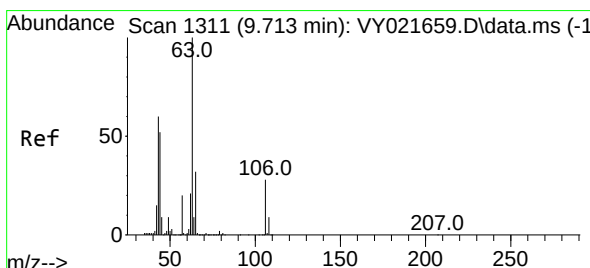
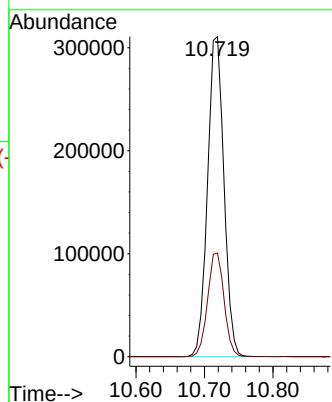
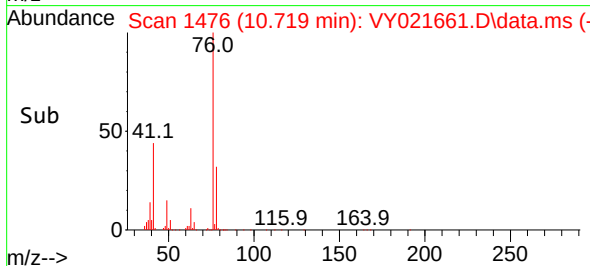
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 517700
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

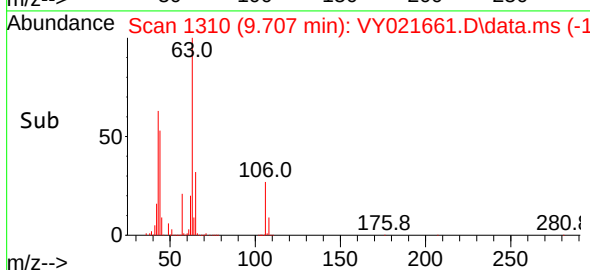
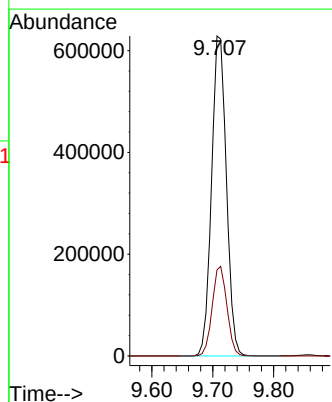
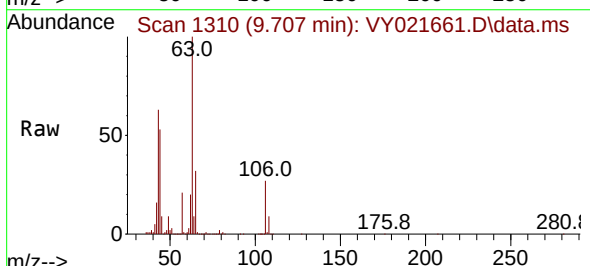
Manual Integrations
APPROVED

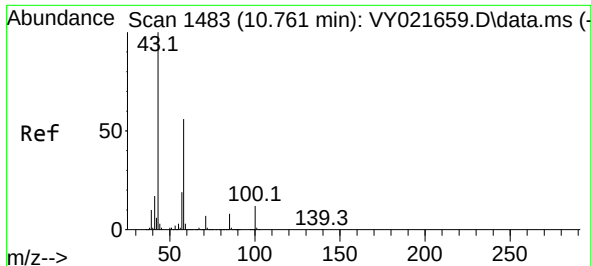
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#58
2-Chloroethyl Vinyl ether
Concen: 795.867 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

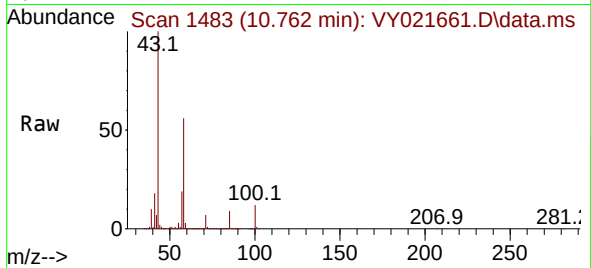
Tgt Ion: 63 Resp: 1061779
Ion Ratio Lower Upper
63 100
106 27.8 22.4 33.6





#59
2-Hexanone
Concen: 756.341 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

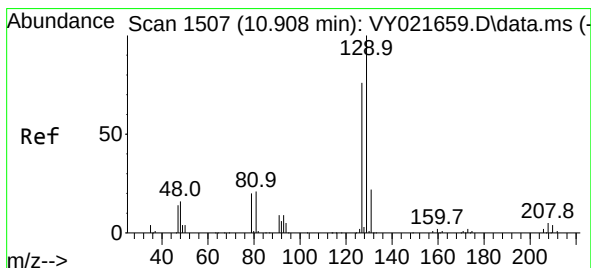
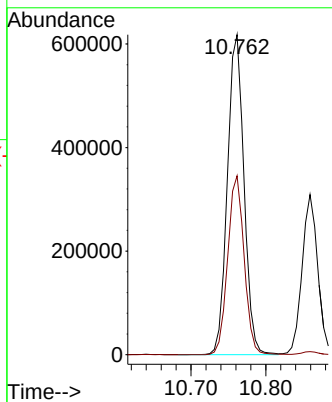
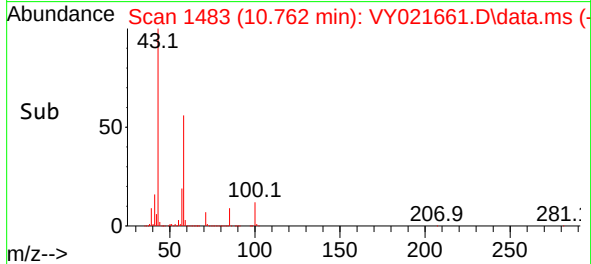
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 95505
Ion Ratio Lower Upper
43 100
58 55.4 27.2 81.5

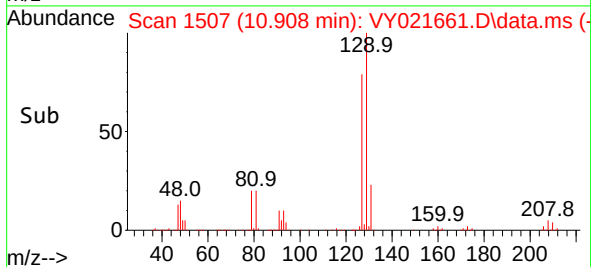
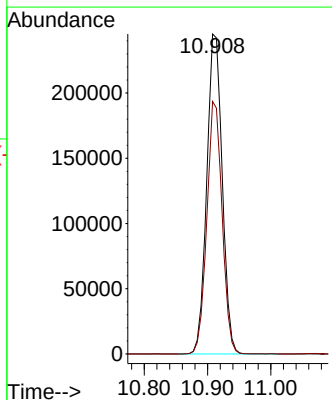
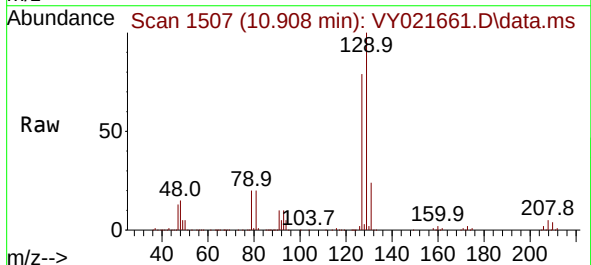
Manual Integrations
APPROVED

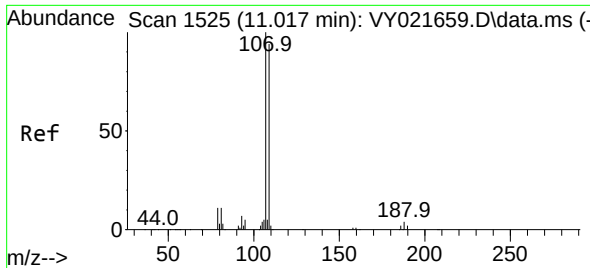
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#60
Dibromochloromethane
Concen: 142.682 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Tgt Ion:129 Resp: 417230
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.7





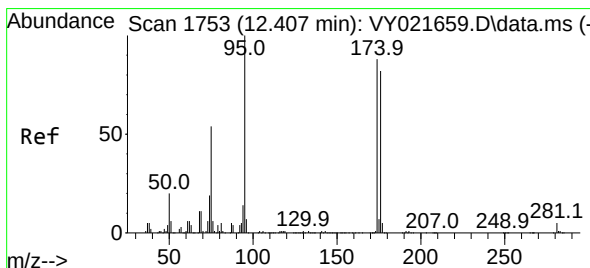
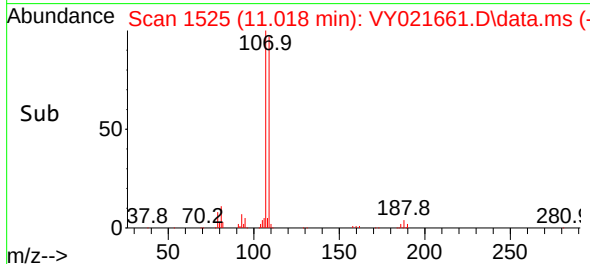
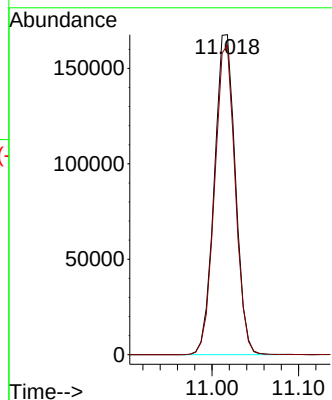
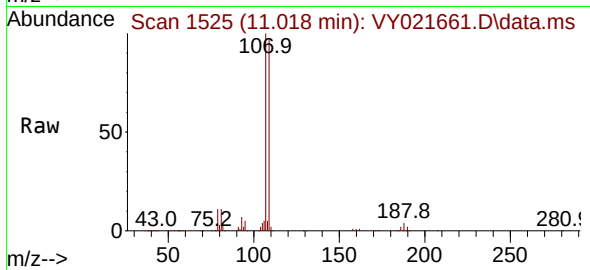
#61
1,2-Dibromoethane
Concen: 141.082 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 28345
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

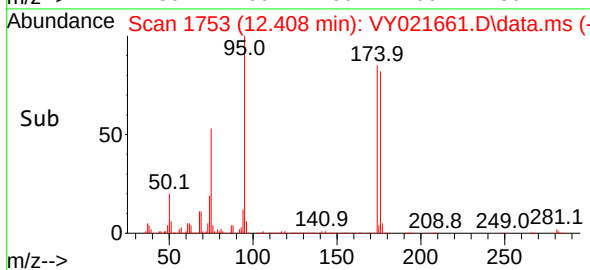
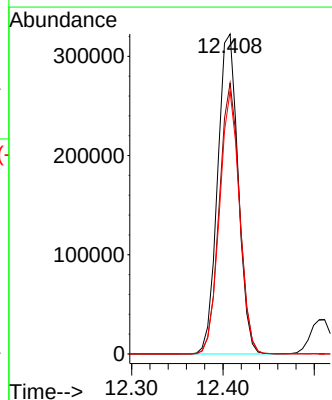
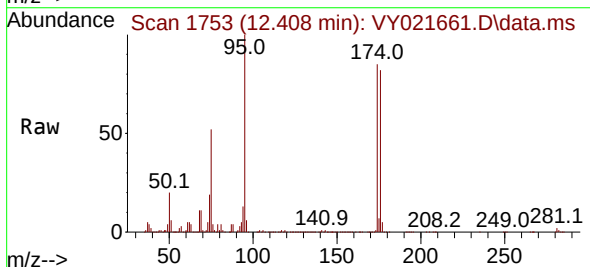
Manual Integrations
APPROVED

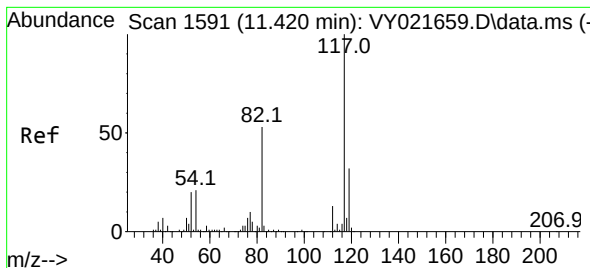
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#62
4-Bromofluorobenzene
Concen: 146.271 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

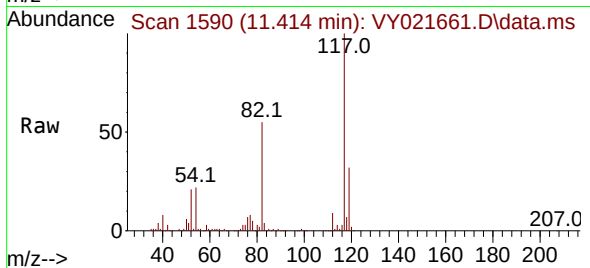
Tgt Ion: 95 Resp: 503406
Ion Ratio Lower Upper
95 100
174 83.4 0.0 170.8
176 80.1 0.0 162.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

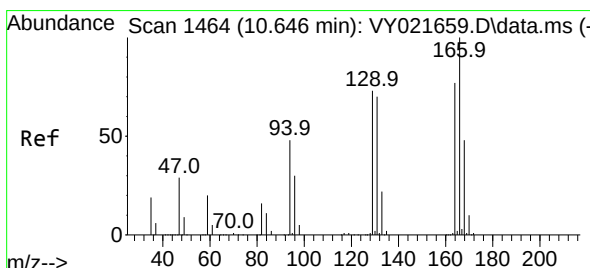
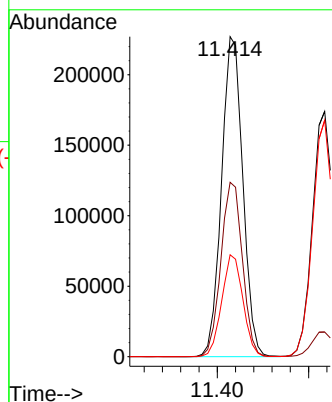
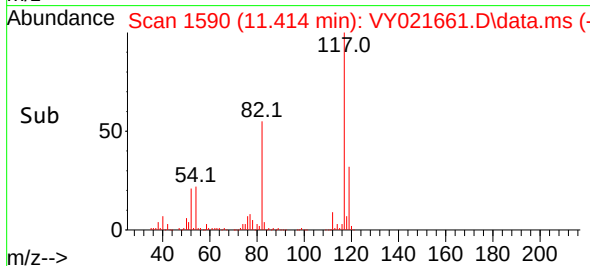
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:117 Resp: 36728
Ion Ratio Lower Upper
117 100
82 54.5 42.8 64.2
119 31.9 25.7 38.5

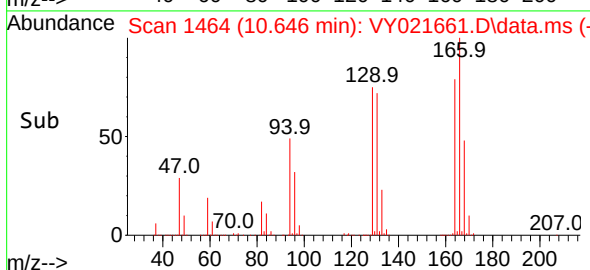
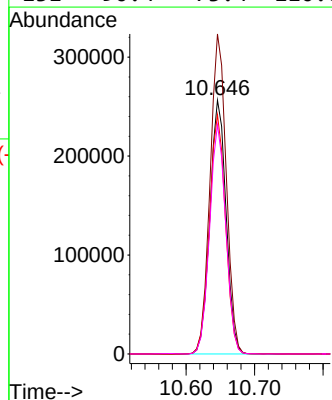
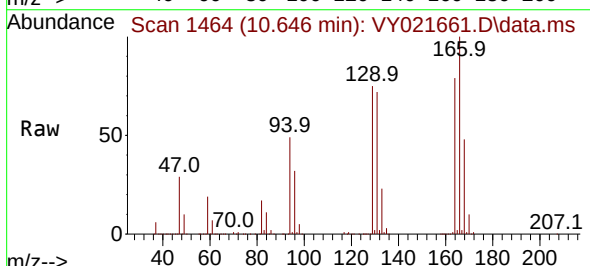
Manual Integrations
APPROVED

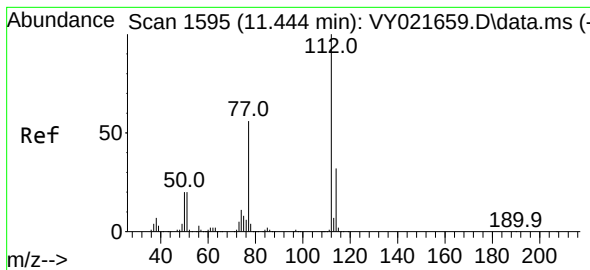
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#64
Tetrachloroethene
Concen: 125.966 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Tgt Ion:164 Resp: 421368
Ion Ratio Lower Upper
164 100
166 126.1 104.6 156.8
129 94.3 76.6 114.8
131 90.4 73.4 110.0





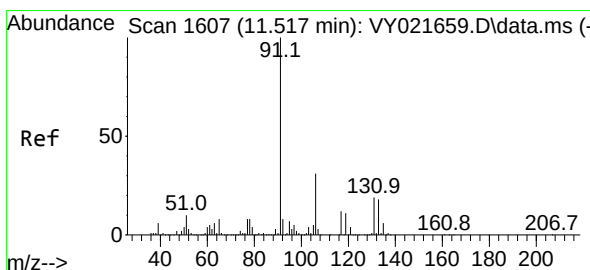
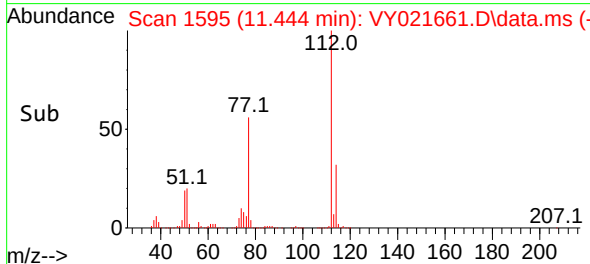
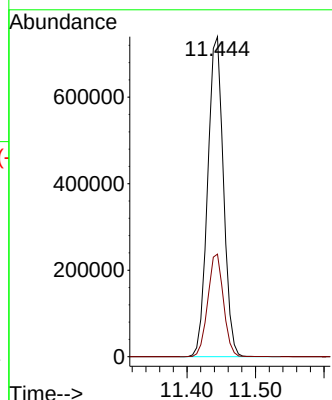
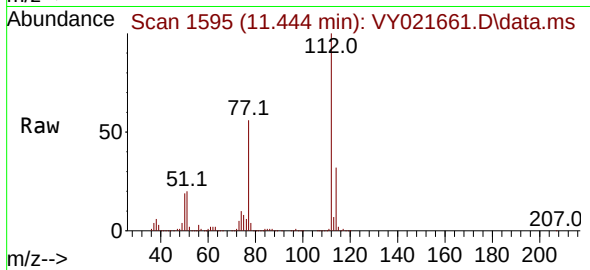
#65
Chlorobenzene
Concen: 140.483 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:112 Resp: 1182770
Ion Ratio Lower Upper
112 100
114 32.1 25.9 38.9

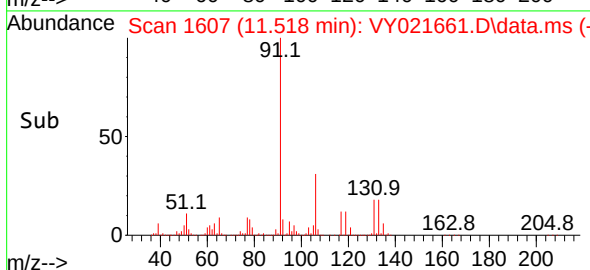
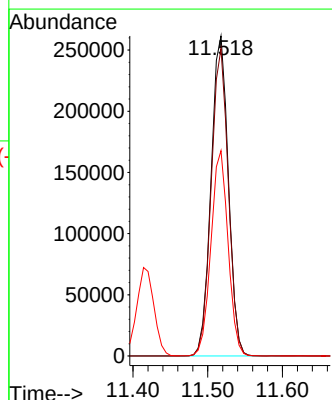
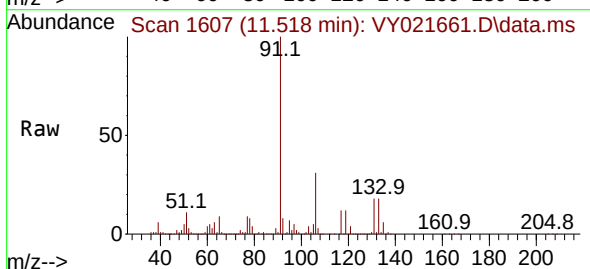
Manual Integrations
APPROVED

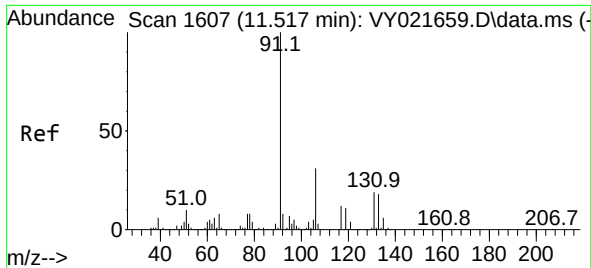
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 140.910 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Tgt Ion:131 Resp: 420924
Ion Ratio Lower Upper
131 100
133 95.1 47.3 141.8
119 63.4 31.6 95.0





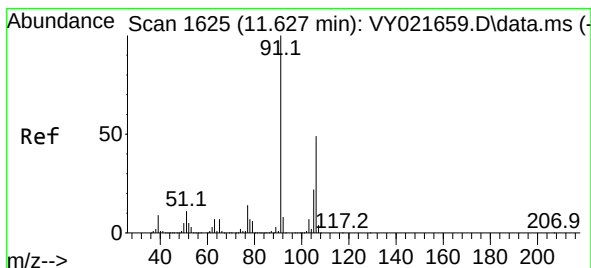
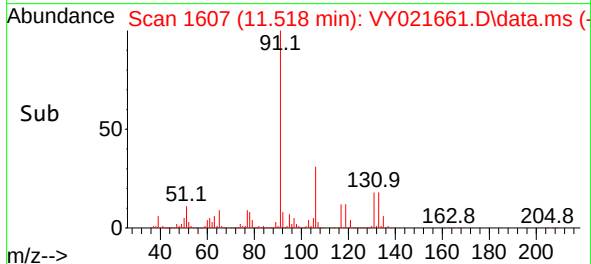
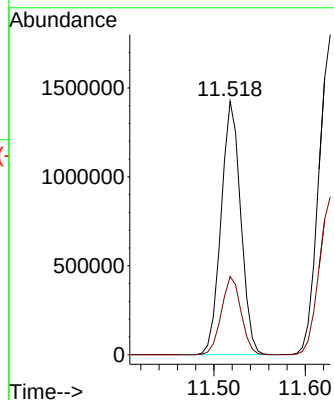
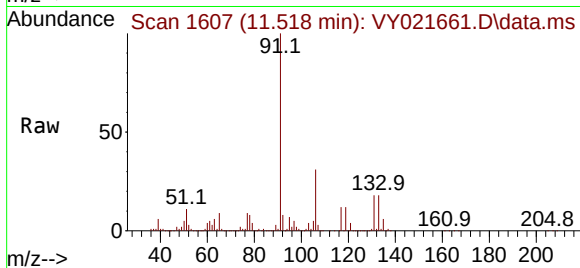
#67
Ethyl Benzene
Concen: 147.665 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2131884
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8

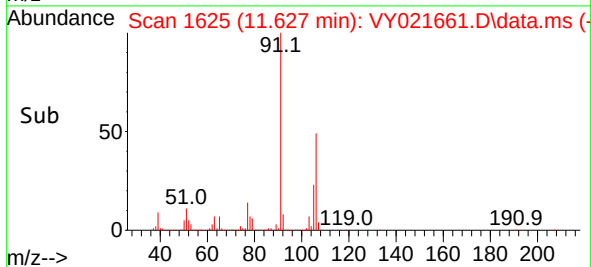
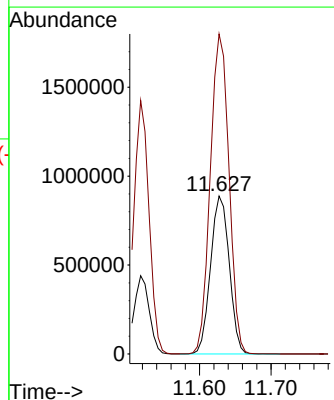
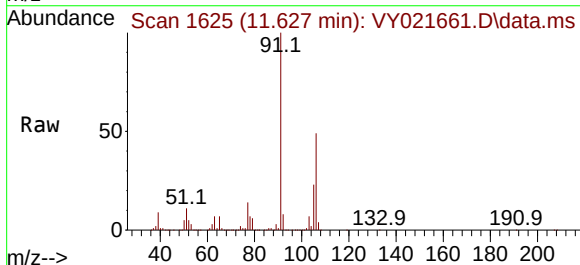
Manual Integrations
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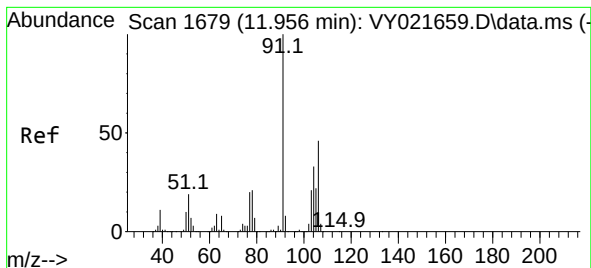
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#68
m/p-Xylenes
Concen: 291.277 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Tgt Ion:106 Resp: 1610305
Ion Ratio Lower Upper
106 100
91 203.1 162.4 243.6





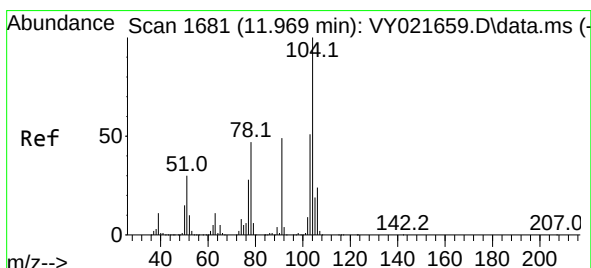
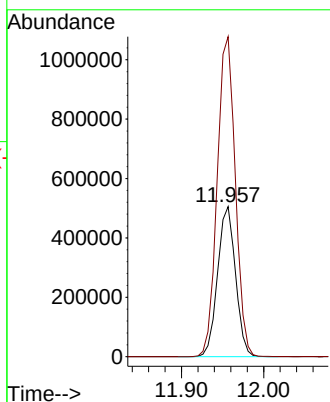
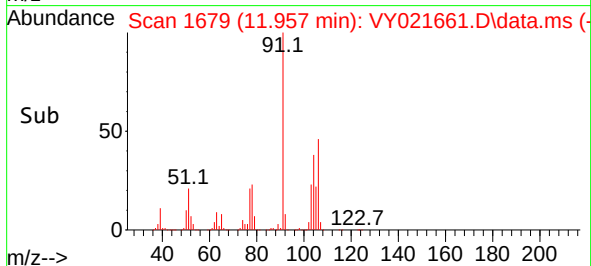
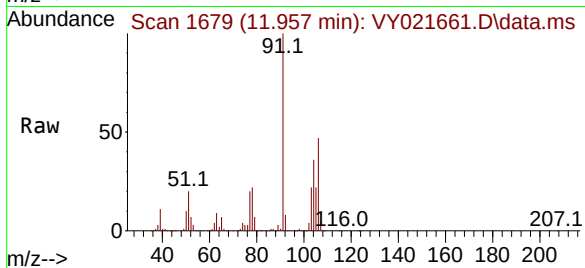
#69
o-Xylene
Concen: 149.852 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 76472
Ion Ratio Lower Upper
106 100
91 216.0 106.7 319.9

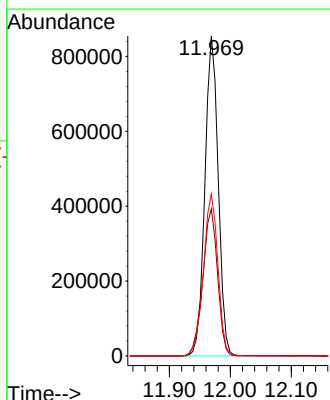
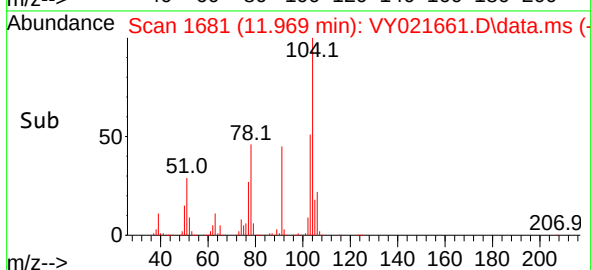
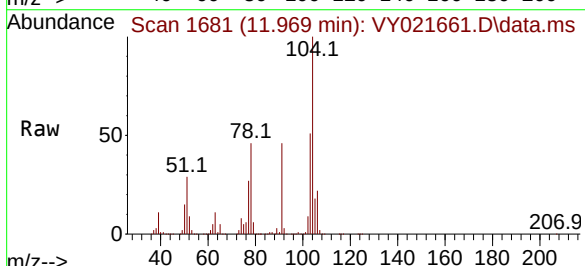
Manual Integrations
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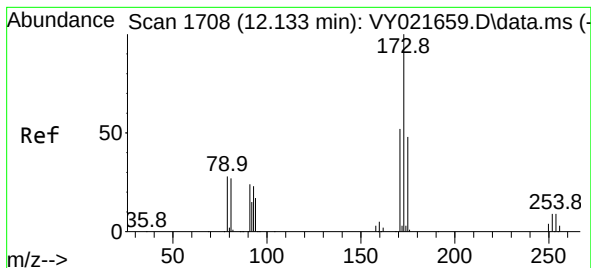
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#70
Styrene
Concen: 152.877 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Tgt Ion:104 Resp: 1300778
Ion Ratio Lower Upper
104 100
78 50.6 40.8 61.2
103 54.8 44.2 66.2





#71

Bromoform

Concen: 143.224 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021661.D

Acq: 27 Mar 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 244045

Ion Ratio Lower Upper

173 100

175 49.1 24.3 73.0

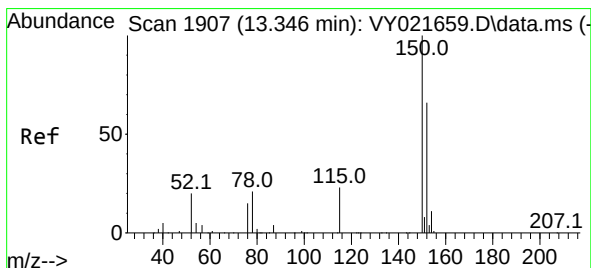
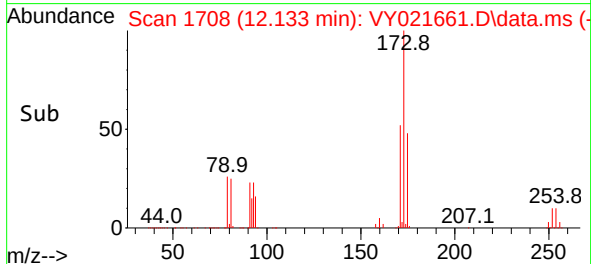
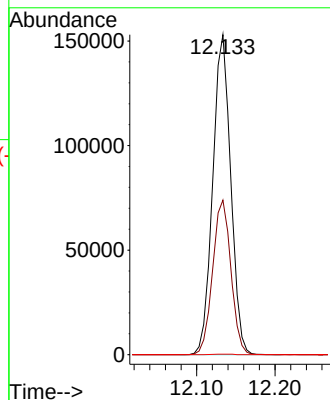
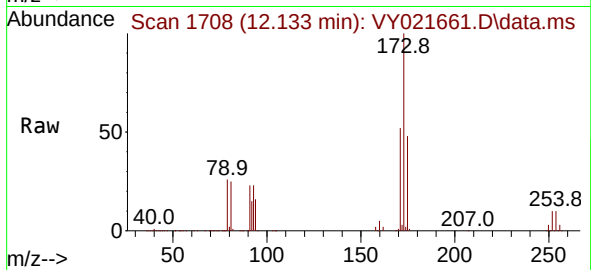
254 0.2 0.1 0.1

Manual Integrations

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Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY021661.D

Acq: 27 Mar 2025 12:02

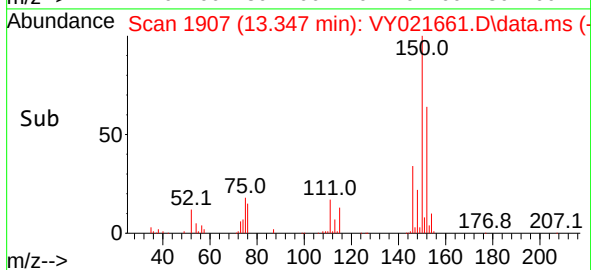
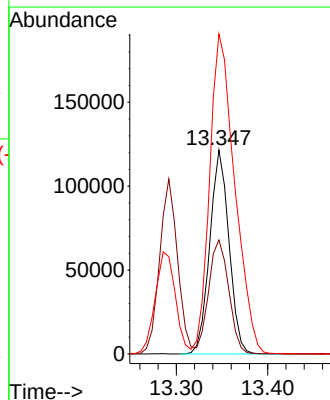
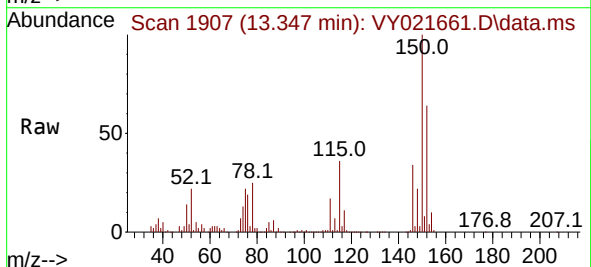
Tgt Ion:152 Resp: 177289

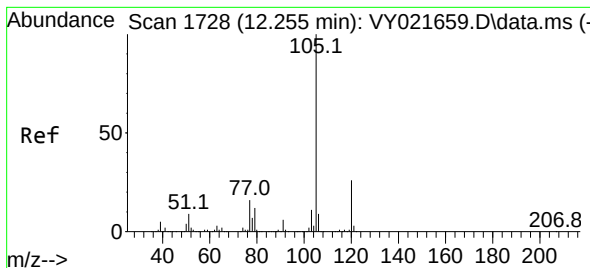
Ion Ratio Lower Upper

152 100

115 58.0 28.8 86.5

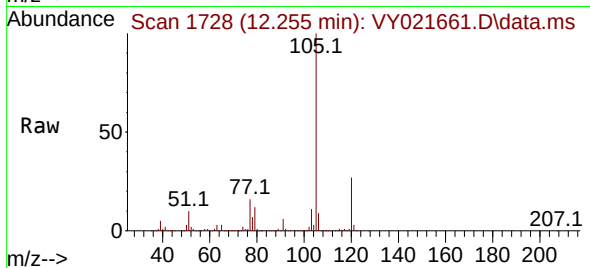
150 205.3 0.0 348.4





#73
Isopropylbenzene
Concen: 149.537 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

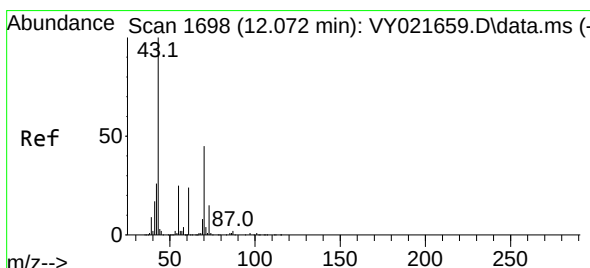
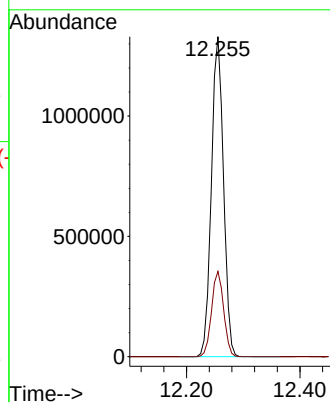
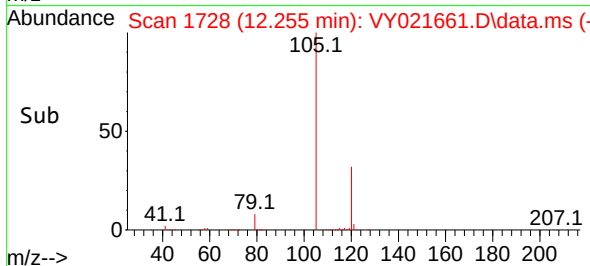
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



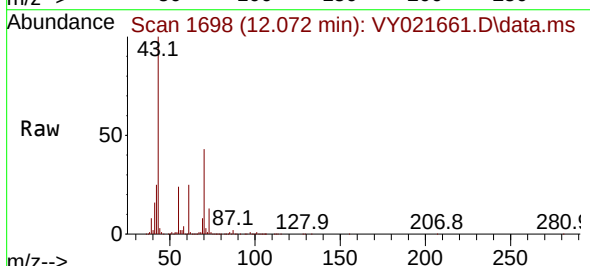
Tgt Ion:105 Resp: 1969094
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

Manual Integrations
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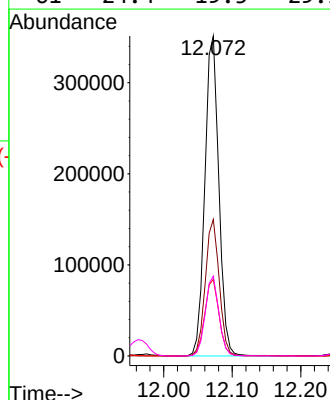
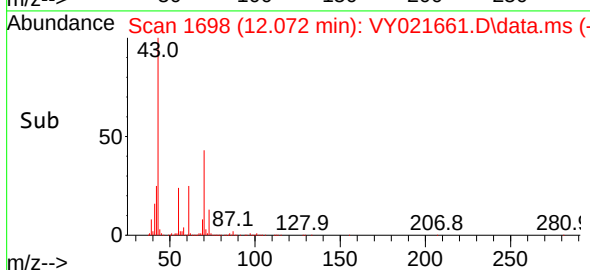
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

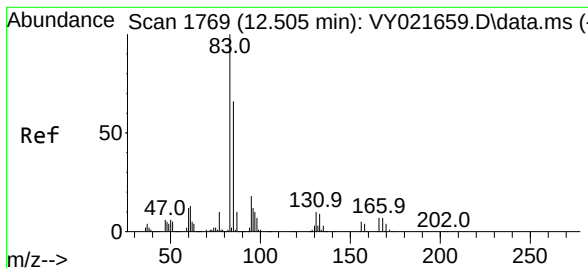


#74
N-ethyl acetate
Concen: 161.437 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02



Tgt Ion: 43 Resp: 498903
Ion Ratio Lower Upper
43 100
70 42.6 34.7 52.1
55 24.5 21.2 31.8
61 24.4 19.5 29.3





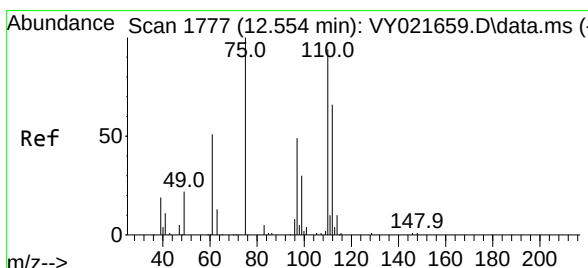
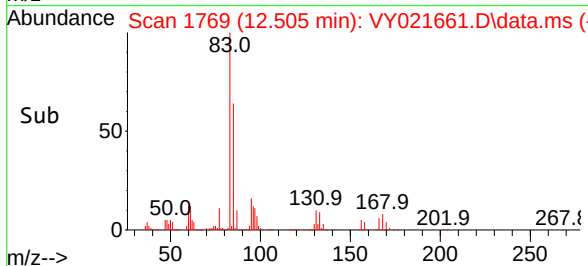
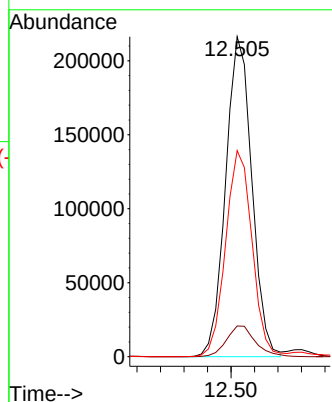
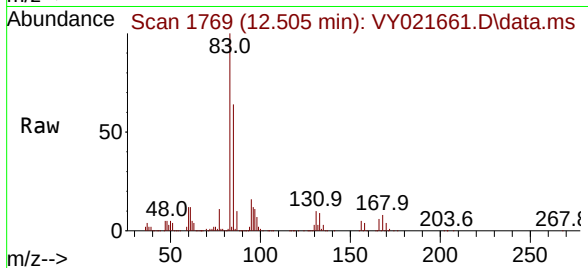
#75
1,1,2,2-Tetrachloroethane
Concen: 141.706 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 33548
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 65.1 32.3 96.8

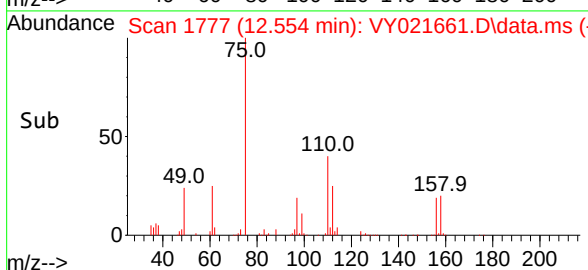
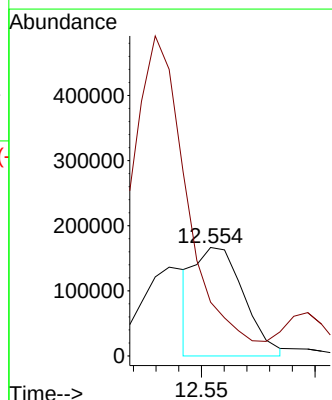
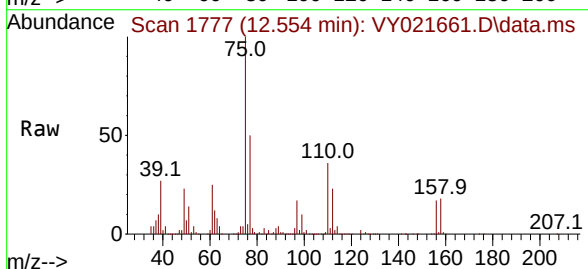
Manual Integrations
APPROVED

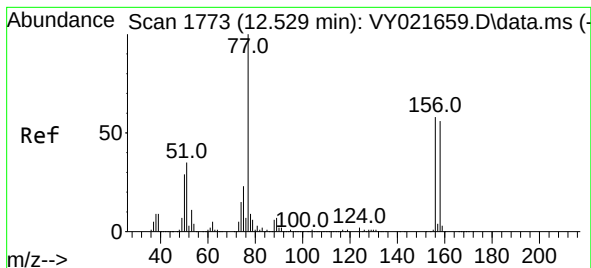
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#76
1,2,3-Trichloropropane
Concen: 142.174 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Tgt Ion: 75 Resp: 249855
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 145.881 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY021661.D

Acq: 27 Mar 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

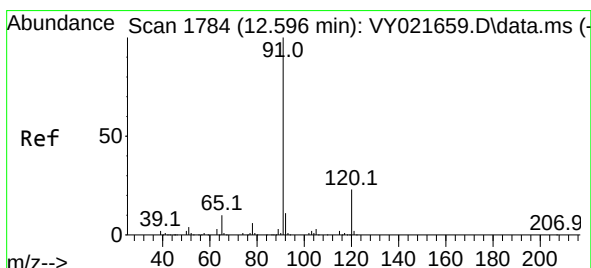
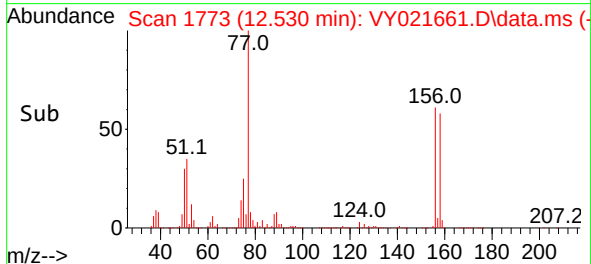
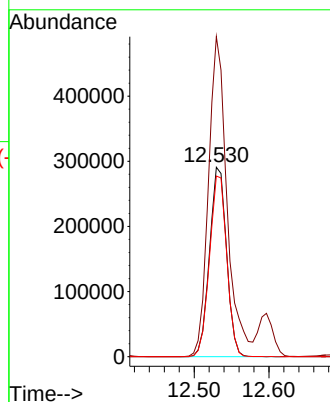
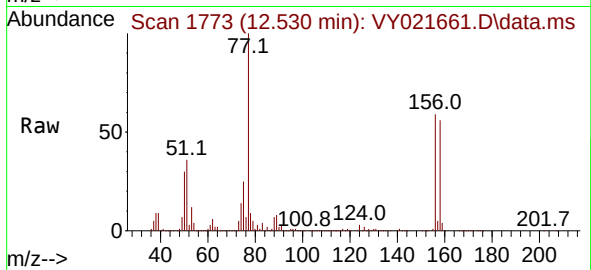
VSTDIC150

Tgt Ion:	156	Resp:	46122
Ion Ratio	Lower	Upper	
156	100		
77	184.1	92.8	278.3
158	96.6	48.5	145.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#78

n-propylbenzene

Concen: 148.082 ug/l

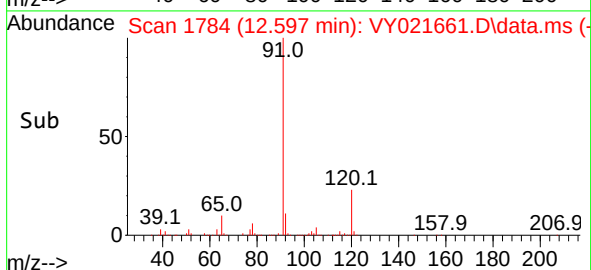
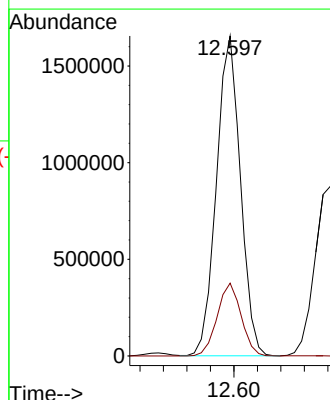
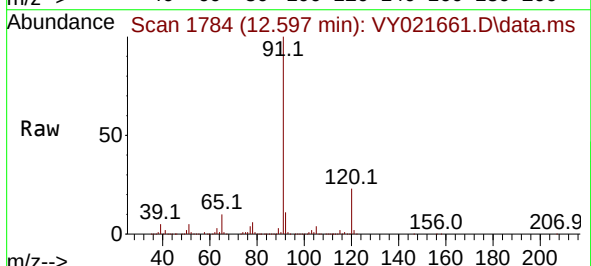
RT: 12.597 min Scan# 1784

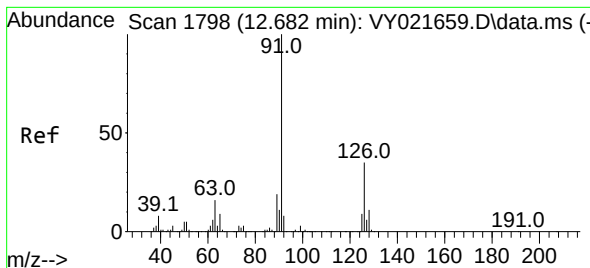
Delta R.T. 0.000 min

Lab File: VY021661.D

Acq: 27 Mar 2025 12:02

Tgt Ion:	91	Resp:	2344286
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.3	33.9





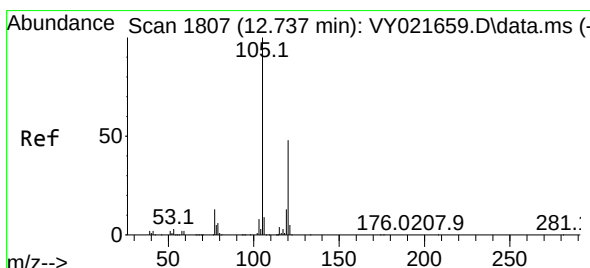
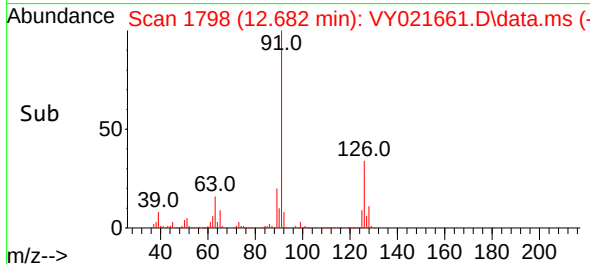
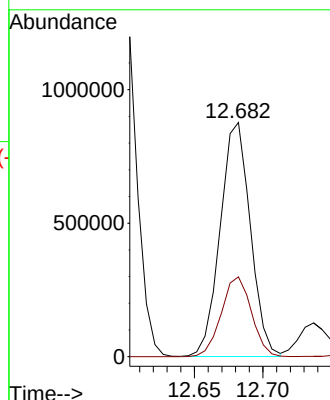
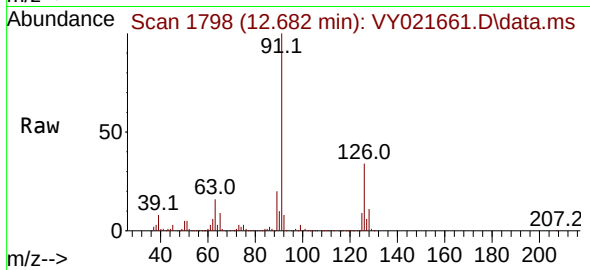
#79
2-Chlorotoluene
Concen: 146.095 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1343328
Ion Ratio Lower Upper
91 100
126 34.1 17.3 52.0

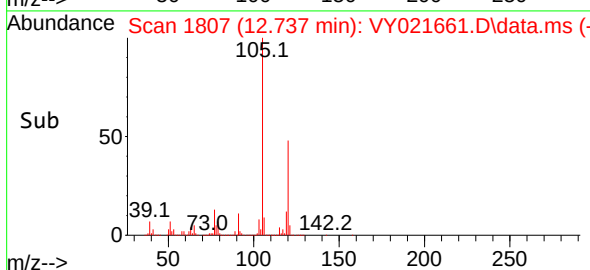
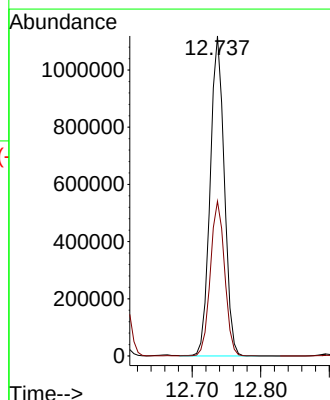
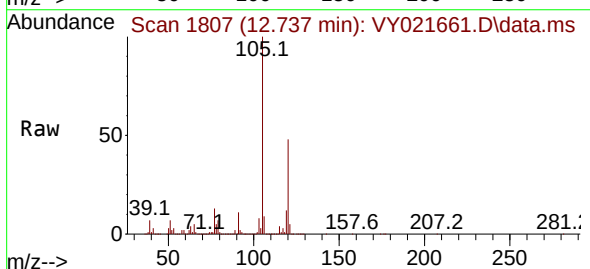
Manual Integrations
APPROVED

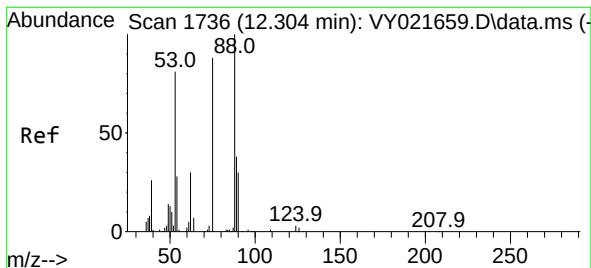
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#80
1,3,5-Trimethylbenzene
Concen: 149.397 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

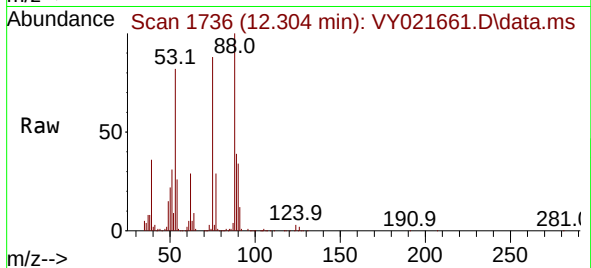
Tgt Ion:105 Resp: 1607812
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 156.137 ug/l
RT: 12.304 min Scan# 11908
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

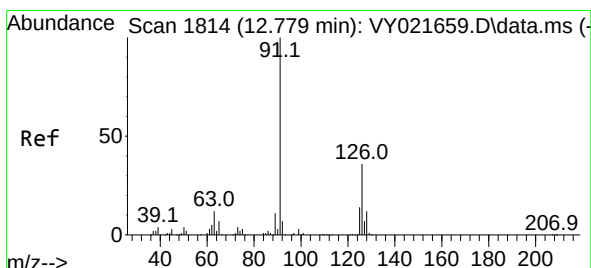
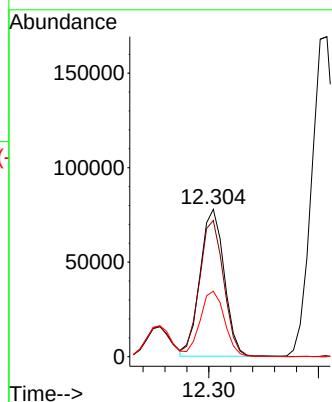
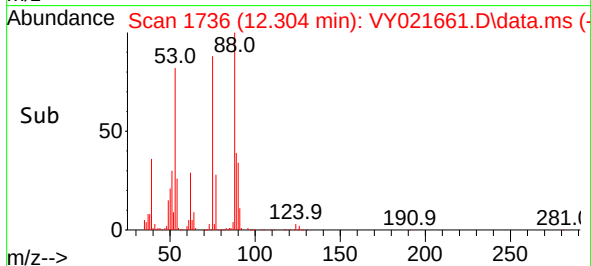
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



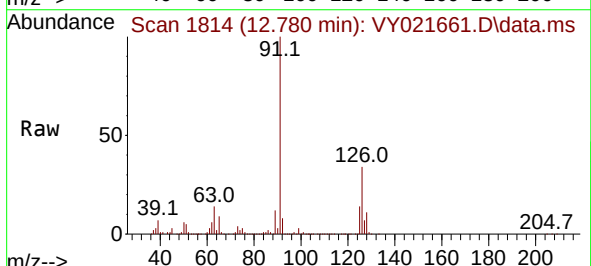
Tgt Ion: 75 Resp: 11908
Ion Ratio Lower Upper
75 100
53 93.4 76.1 114.1
89 44.8 36.2 54.4

Manual Integrations
APPROVED

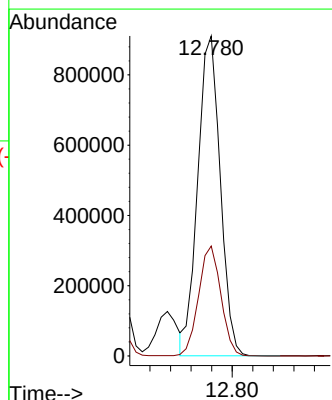
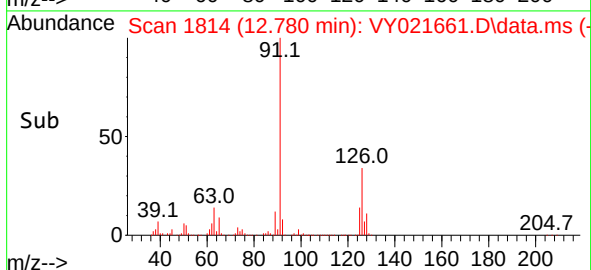
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

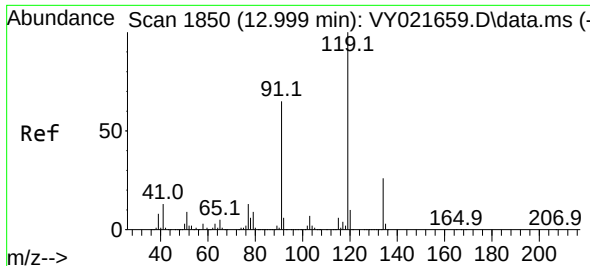


#82
4-Chlorotoluene
Concen: 144.608 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02



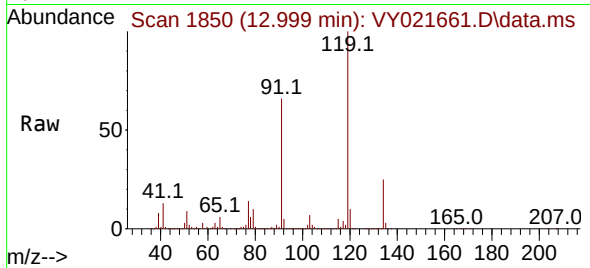
Tgt Ion: 91 Resp: 1386233
Ion Ratio Lower Upper
91 100
126 34.1 17.0 50.9





#83
tert-Butylbenzene
Concen: 150.647 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

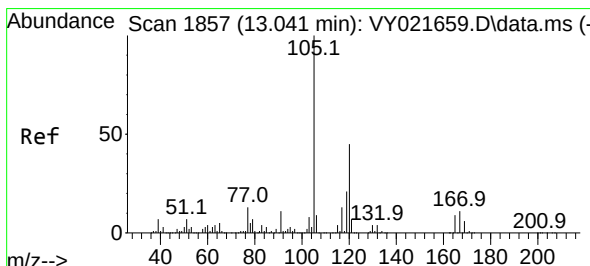
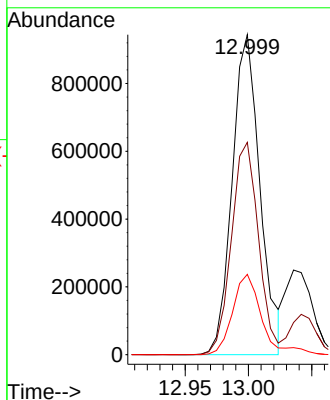
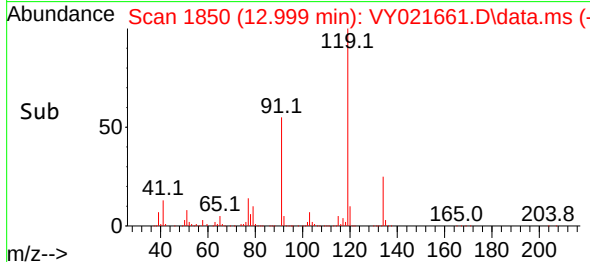
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



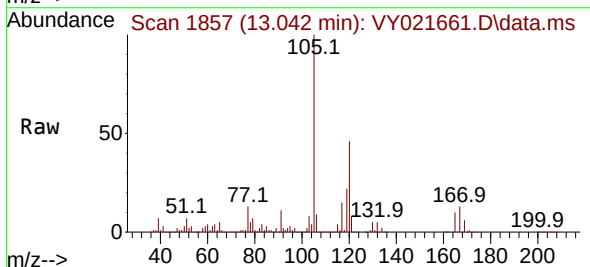
Tgt Ion:119 Resp: 144405
Ion Ratio Lower Upper
119 100
91 64.7 32.6 97.7
134 26.3 13.2 39.6

Manual Integrations
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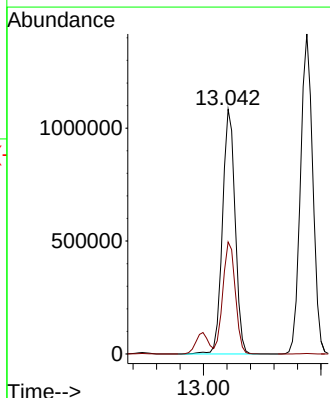
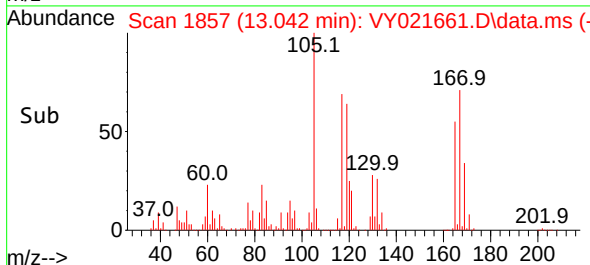
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

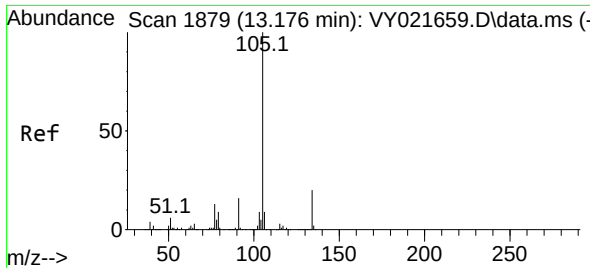


#84
1,2,4-Trimethylbenzene
Concen: 152.003 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02



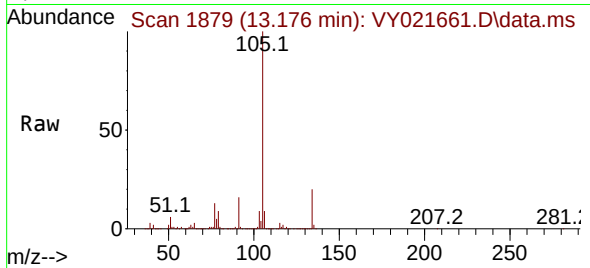
Tgt Ion:105 Resp: 1616812
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 146.493 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021661.D
 Acq: 27 Mar 2025 12:02

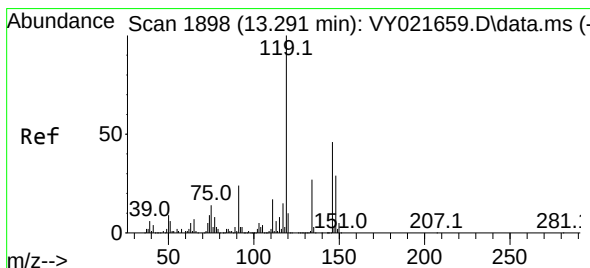
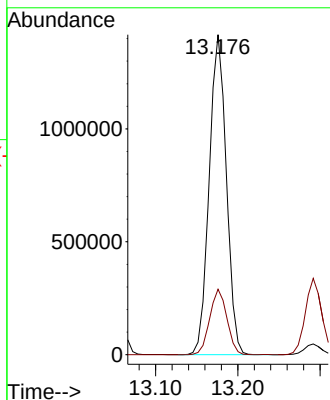
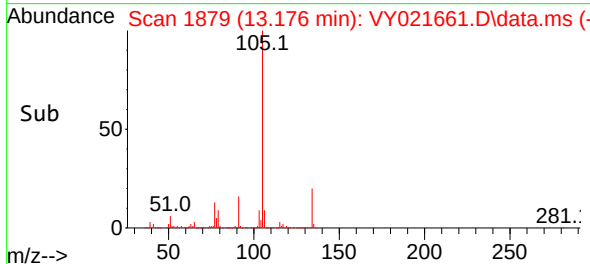
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



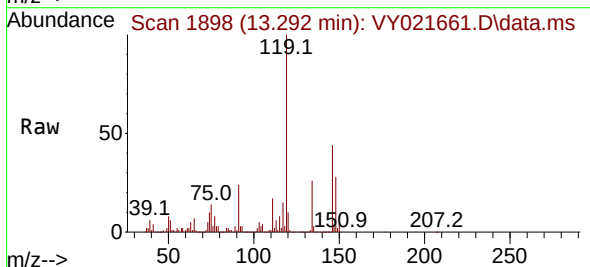
Tgt Ion:105 Resp: 205215
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Manual Integrations
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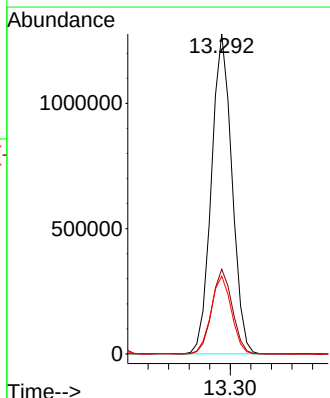
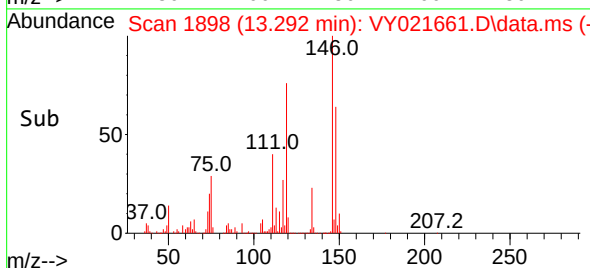
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

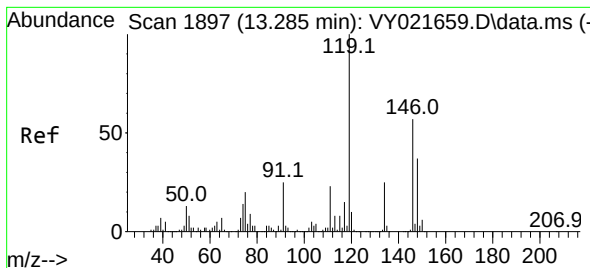


#86
 p-Isopropyltoluene
 Concen: 152.863 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021661.D
 Acq: 27 Mar 2025 12:02



Tgt Ion:119 Resp: 1769866
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.2 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 144.177 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY021661.D

Acq: 27 Mar 2025 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

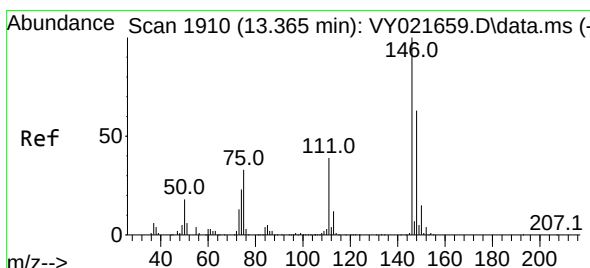
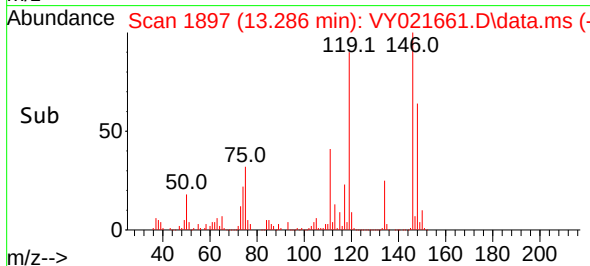
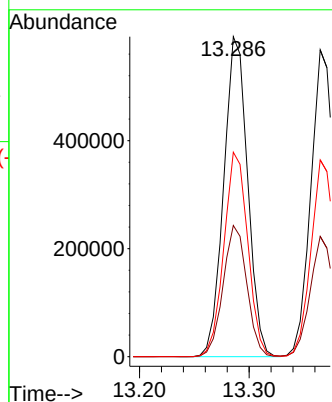
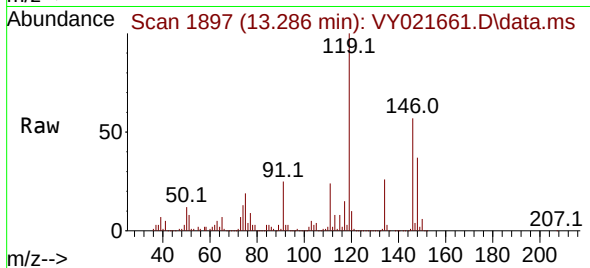
Tgt Ion:146 Resp: 898070

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.0	60.0
148	63.7	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#88

1,4-Dichlorobenzene

Concen: 140.489 ug/l

RT: 13.365 min Scan# 1910

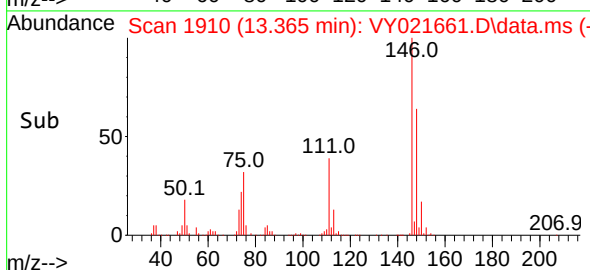
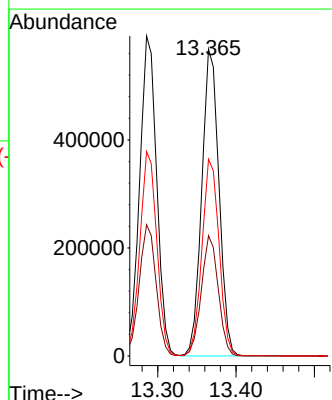
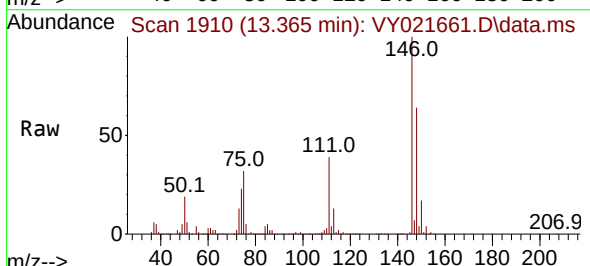
Delta R.T. 0.000 min

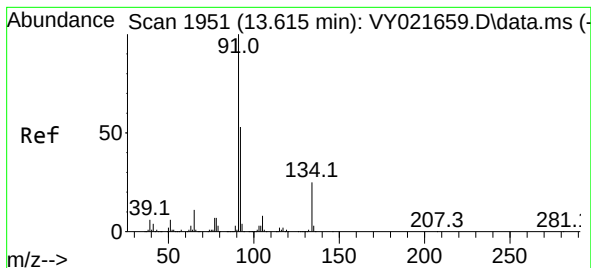
Lab File: VY021661.D

Acq: 27 Mar 2025 12:02

Tgt Ion:146 Resp: 864599

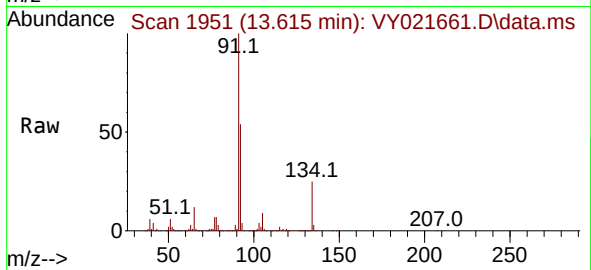
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.1	57.1
148	63.9	31.5	94.5





#89
n-Butylbenzene
Concen: 150.273 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

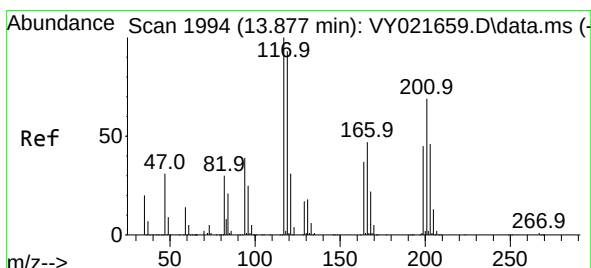
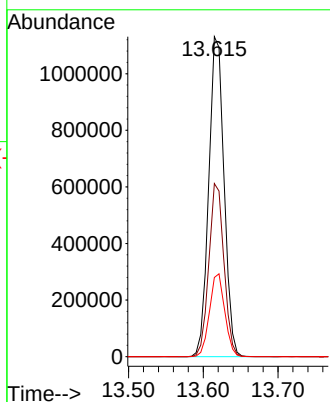
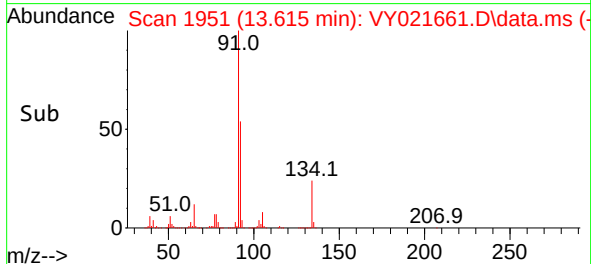
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1609064
Ion Ratio Lower Upper
91 100
92 53.4 26.4 79.2
134 25.9 12.8 38.4

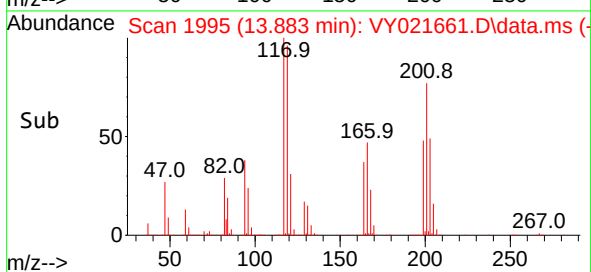
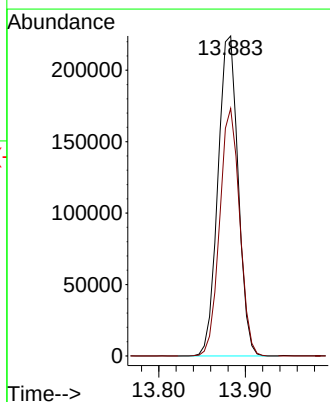
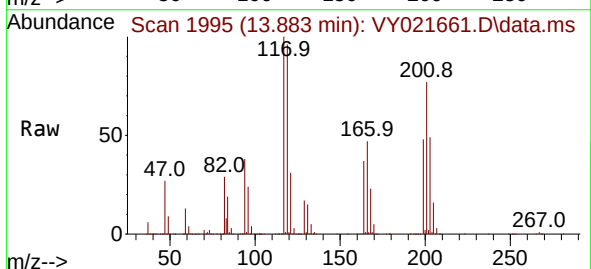
Manual Integrations
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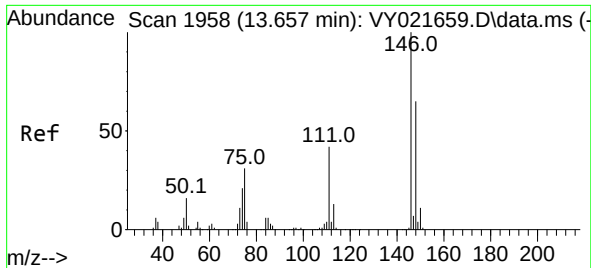
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#90
Hexachloroethane
Concen: 143.167 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Tgt Ion:117 Resp: 363244
Ion Ratio Lower Upper
117 100
201 76.3 37.4 112.1





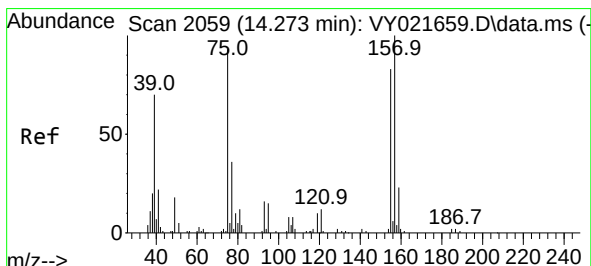
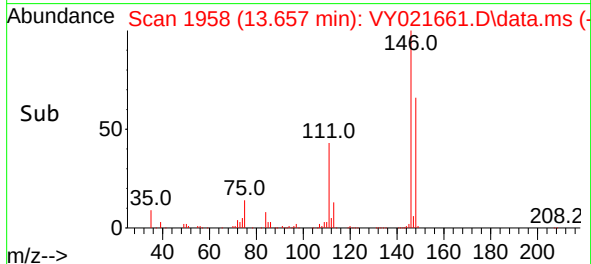
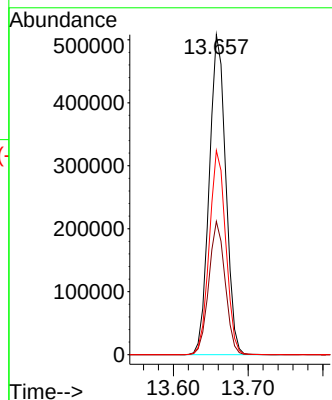
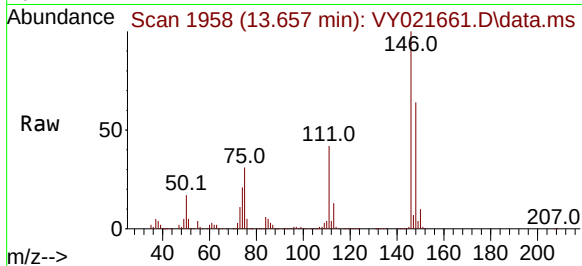
#91
1,2-Dichlorobenzene
Concen: 143.668 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 77902
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 63.6 32.3 96.9

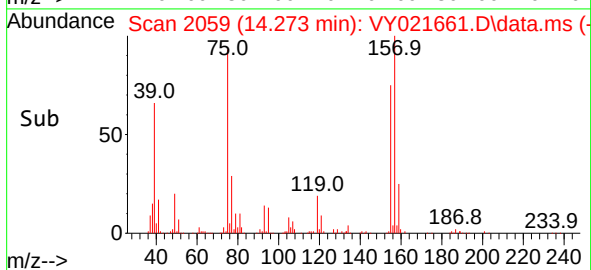
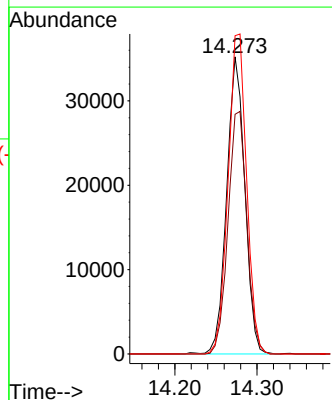
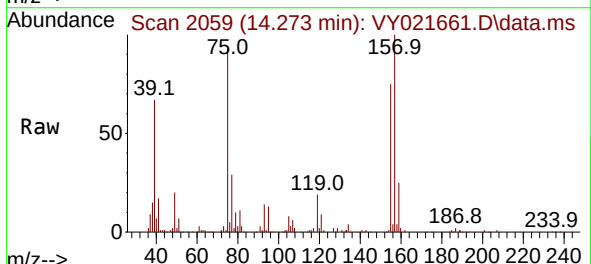
Manual Integrations
APPROVED

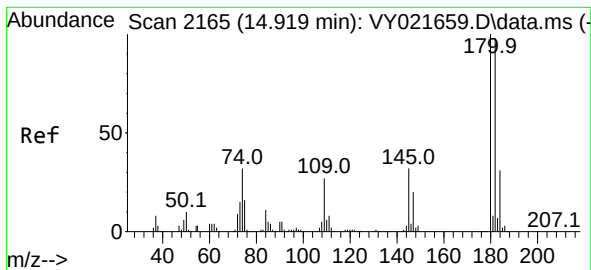
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 147.345 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

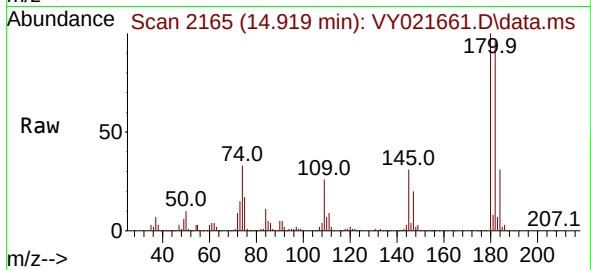
Tgt Ion: 75 Resp: 54066
Ion Ratio Lower Upper
75 100
155 84.5 43.0 128.8
157 109.7 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 160.803 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

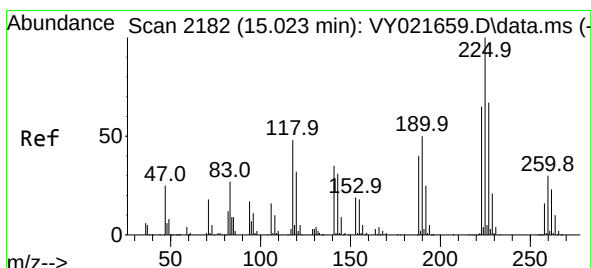
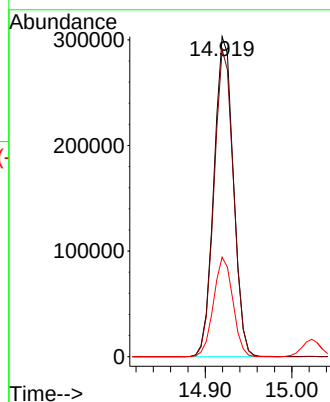
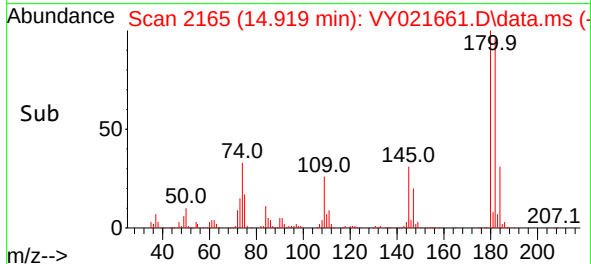
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:180 Resp: 472849
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.6
145 30.8 14.9 44.9

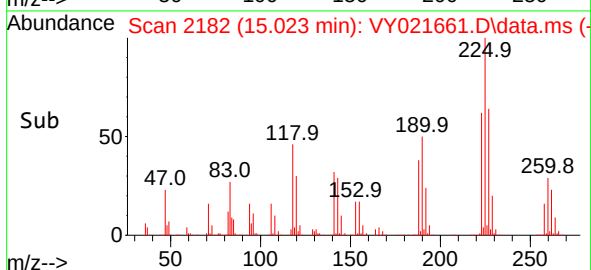
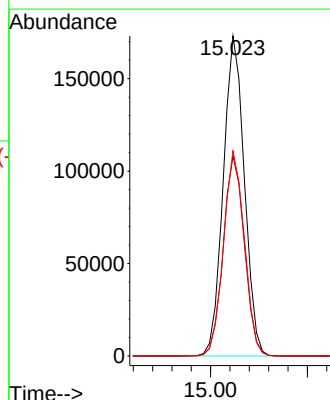
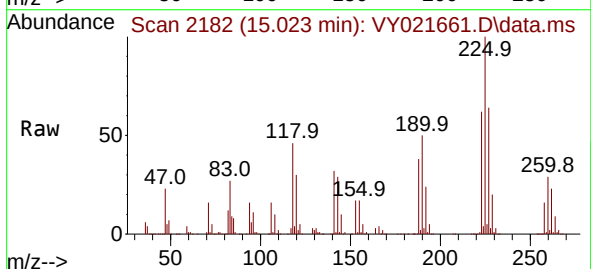
Manual Integrations
APPROVED

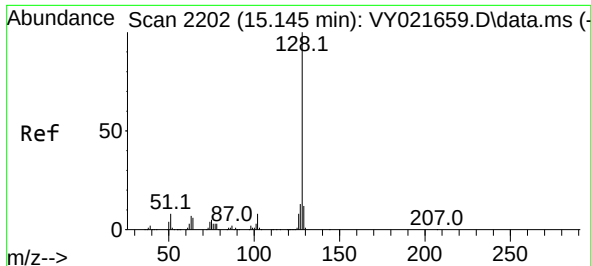
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#94
Hexachlorobutadiene
Concen: 142.491 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

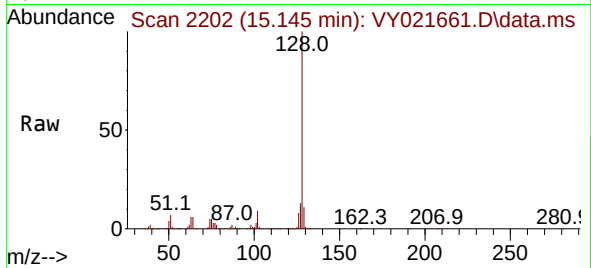
Tgt Ion:225 Resp: 261678
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.7
227 63.4 32.4 97.0





#95
Naphthalene
Concen: 176.342 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02

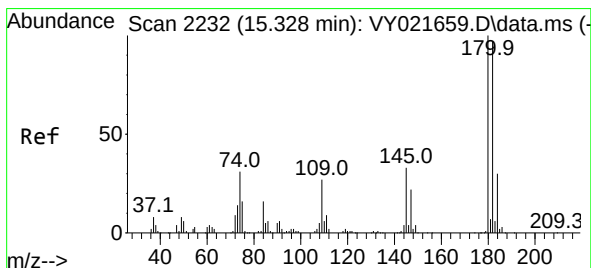
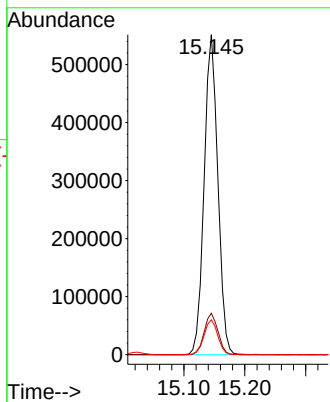
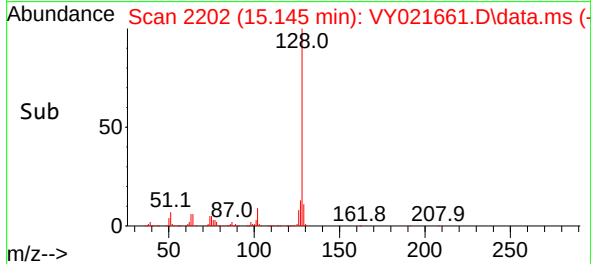
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



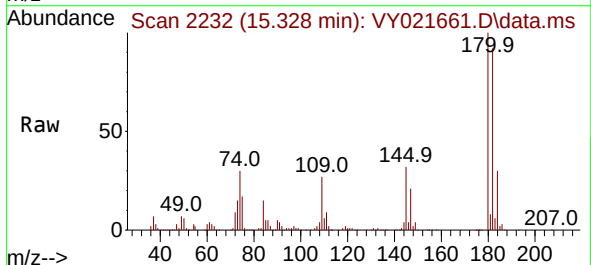
Tgt Ion:128 Resp: 859499
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 159.646 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY021661.D
Acq: 27 Mar 2025 12:02



Tgt Ion:180 Resp: 400315
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.5
145 32.5 15.9 47.7

