

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
 Data File : VY021658.D
 Acq On : 27 Mar 2025 10:54
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 02:15:34 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	234060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	372865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	325153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	163591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	47022	18.542	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	37.080%#		
35) Dibromofluoromethane	7.634	113	43318	17.910	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	35.820%#		
50) Toluene-d8	10.109	98	168040	18.262	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	36.520%#		
62) 4-Bromofluorobenzene	12.408	95	56308	18.092	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	36.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	46121	19.011	ug/l	98
3) Chloromethane	2.068	50	66775	19.575	ug/l	100
4) Vinyl Chloride	2.202	62	75860	19.664	ug/l	98
5) Bromomethane	2.586	94	50238	19.093	ug/l	91
6) Chloroethane	2.733	64	50953	20.184	ug/l	96
7) Trichlorofluoromethane	3.056	101	103348	20.913	ug/l	98
8) Diethyl Ether	3.452	74	26594	19.788	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	51794	19.871	ug/l	99
10) Methyl Iodide	4.001	142	57115	19.974	ug/l	97
11) Tert butyl alcohol	4.860	59	16115	97.834	ug/l #	89
12) 1,1-Dichloroethene	3.787	96	47534	19.362	ug/l	98
13) Acrolein	3.653	56	29827	99.170	ug/l	99
14) Allyl chloride	4.385	41	75169	19.203	ug/l	98
15) Acrylonitrile	5.061	53	54478	97.084	ug/l	97
16) Acetone	3.866	43	47787	92.073	ug/l	97
17) Carbon Disulfide	4.104	76	159960	19.782	ug/l	98
18) Methyl Acetate	4.385	43	25160	19.560	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	116736	19.099	ug/l	99
20) Methylene Chloride	4.610	84	55574	19.525	ug/l	95
21) trans-1,2-Dichloroethene	5.110	96	53188	19.677	ug/l	96
22) Diisopropyl ether	6.019	45	162151	19.747	ug/l	96
23) Vinyl Acetate	5.958	43	468035	97.433	ug/l	99
24) 1,1-Dichloroethane	5.915	63	95841	19.520	ug/l	98
25) 2-Butanone	6.896	43	69856	94.233	ug/l	97
26) 2,2-Dichloropropane	6.884	77	83932	19.217	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	58567	19.266	ug/l	99
28) Bromochloromethane	7.238	49	39653	19.149	ug/l	99
29) Tetrahydrofuran	7.262	42	45146	94.626	ug/l	100
30) Chloroform	7.415	83	99390	19.462	ug/l	98
31) Cyclohexane	7.701	56	85377	19.075	ug/l	94
32) 1,1,1-Trichloroethane	7.616	97	89818	19.459	ug/l	99
36) 1,1-Dichloropropene	7.835	75	72566	19.697	ug/l	99
37) Ethyl Acetate	6.988	43	32313	18.585	ug/l	97
38) Carbon Tetrachloride	7.817	117	81472	19.308	ug/l	97
39) Methylcyclohexane	9.109	83	84802	19.269	ug/l	97
40) Benzene	8.079	78	213074	19.313	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
 Data File : VY021658.D
 Acq On : 27 Mar 2025 10:54
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 02:15:34 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)
41) Methacrylonitrile	7.220	41	16483	17.853	ug/l #	100
42) 1,2-Dichloroethane	8.158	62	59552	19.146	ug/l	99
43) Isopropyl Acetate	8.195	43	60795	18.451	ug/l #	87
44) Trichloroethene	8.866	130	54015	19.215	ug/l	95
45) 1,2-Dichloropropane	9.140	63	49850	19.088	ug/l	98
46) Dibromomethane	9.231	93	28698	19.067	ug/l	97
47) Bromodichloromethane	9.420	83	75123	19.262	ug/l	99
48) Methyl methacrylate	9.219	41	26759	17.695	ug/l	94
49) 1,4-Dioxane	9.225	88	6260	388.254	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	163415	95.304	ug/l	98
52) Toluene	10.170	92	133126	19.340	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	65536	18.919	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	78753	19.271	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	37073	19.140	ug/l	98
56) Ethyl methacrylate	10.438	69	46833	18.936	ug/l	97
57) 1,3-Dichloropropane	10.719	76	65563	19.600	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	112947	93.615	ug/l	98
59) 2-Hexanone	10.762	43	107618	94.241	ug/l	99
60) Dibromochloromethane	10.908	129	50740	19.187	ug/l	100
61) 1,2-Dibromoethane	11.018	107	34293	18.874	ug/l	97
64) Tetrachloroethene	10.646	164	58923	19.897	ug/l	97
65) Chlorobenzene	11.444	112	144411	19.375	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	50703	19.173	ug/l	98
67) Ethyl Benzene	11.518	91	249430	19.515	ug/l	98
68) m/p-Xylenes	11.627	106	193566	39.549	ug/l	99
69) o-Xylene	11.957	106	87927	19.462	ug/l	98
70) Styrene	11.969	104	147490	19.580	ug/l	99
71) Bromoform	12.133	173	29726	19.706	ug/l #	100
73) Isopropylbenzene	12.255	105	234386	19.290	ug/l	100
74) N-amyl acetate	12.072	43	52342	18.355	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	40279	18.438	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	31855m	19.644	ug/l	
77) Bromobenzene	12.530	156	55776	19.119	ug/l	99
78) n-propylbenzene	12.597	91	284563	19.480	ug/l	100
79) 2-Chlorotoluene	12.682	91	165911	19.555	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	195141	19.651	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	13021	18.502	ug/l	97
82) 4-Chlorotoluene	12.780	91	173311	19.593	ug/l	100
83) tert-Butylbenzene	12.999	119	171216	19.357	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	193683	19.734	ug/l	99
85) sec-Butylbenzene	13.176	105	252573	19.540	ug/l	100
86) p-Isopropyltoluene	13.292	119	209041	19.567	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	111682	19.431	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	111508	19.636	ug/l	98
89) n-Butylbenzene	13.615	91	191838	19.416	ug/l	99
90) Hexachloroethane	13.877	117	44313	18.928	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	97912	19.569	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	6369	18.811	ug/l	95
93) 1,2,4-Trichlorobenzene	14.919	180	51474	18.971	ug/l	100
94) Hexachlorobutadiene	15.023	225	32055	18.916	ug/l	99
95) Naphthalene	15.145	128	82325	18.305	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	44047	19.037	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
Data File : VY021658.D
Acq On : 27 Mar 2025 10:54
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

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

Quant Time: Mar 28 02:15:34 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

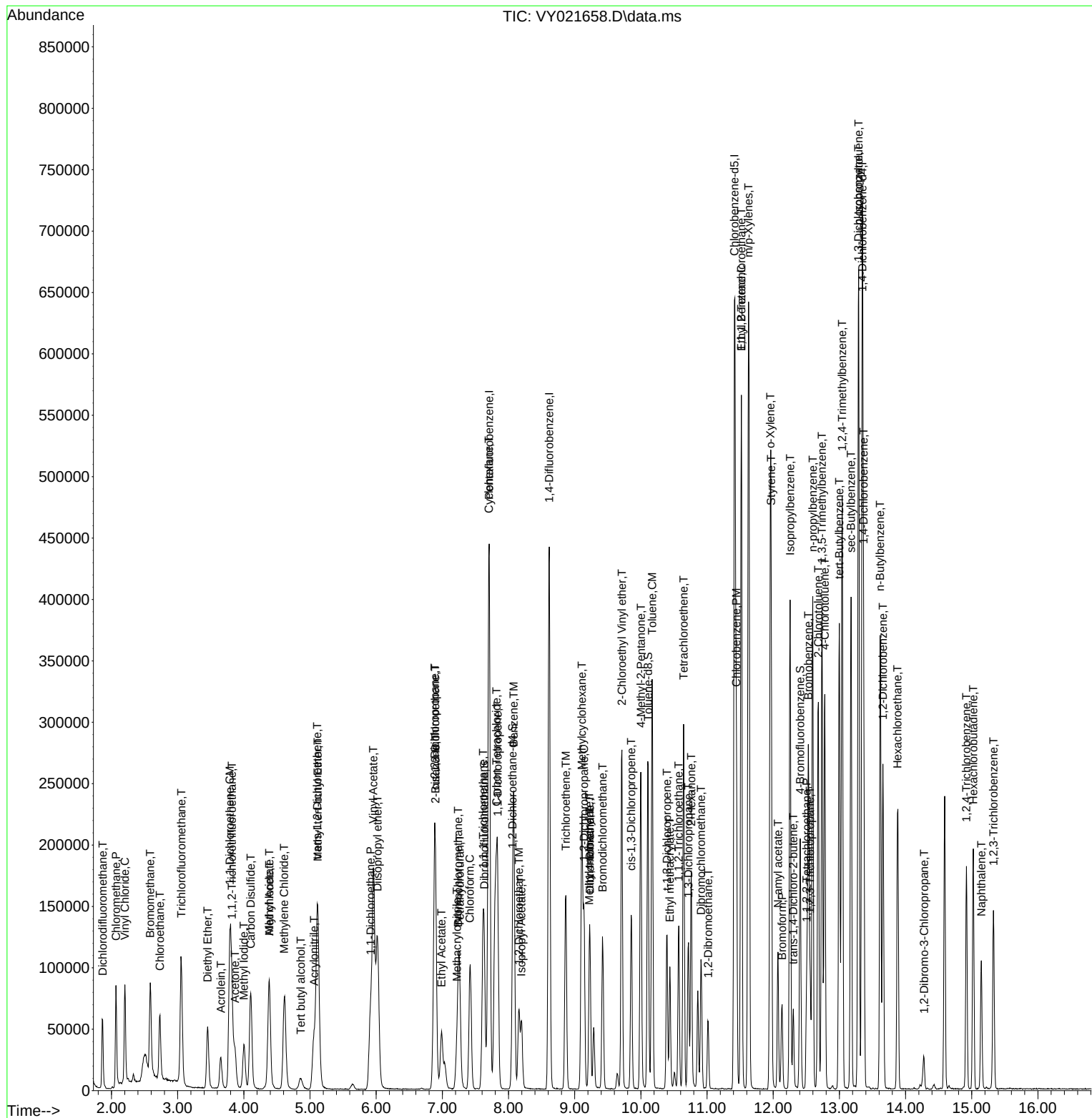
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
 Data File : VY021658.D
 Acq On : 27 Mar 2025 10:54
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

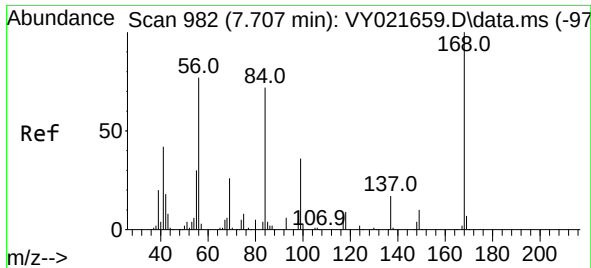
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations APPROVED

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

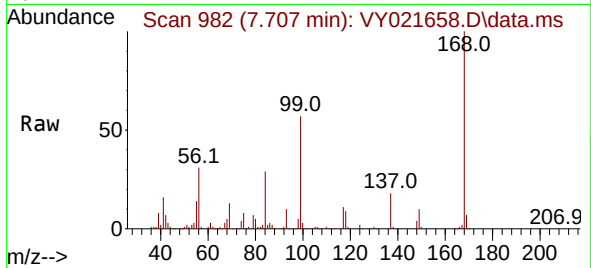
Quant Time: Mar 28 02:15:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:08:57 2025
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

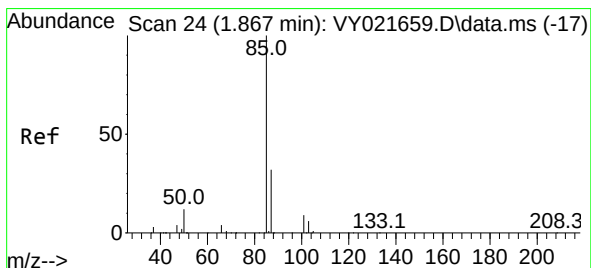
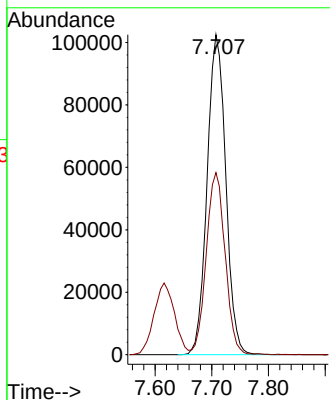
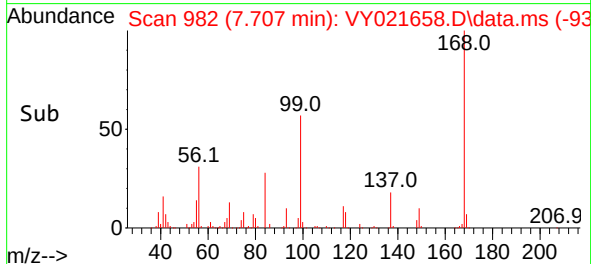
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 234060
Ion Ratio Lower Upper
168 100
99 56.7 46.7 70.1

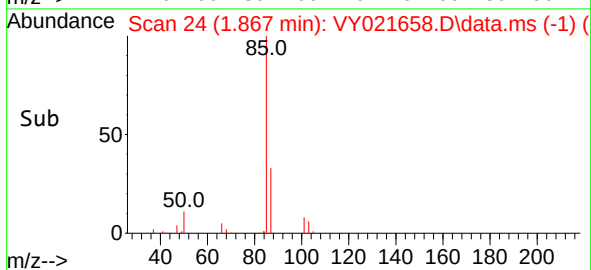
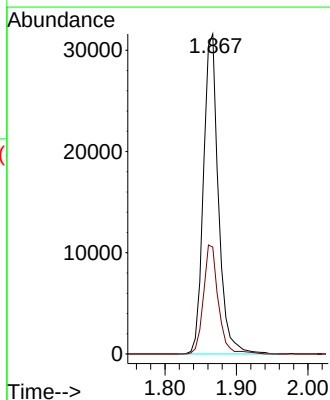
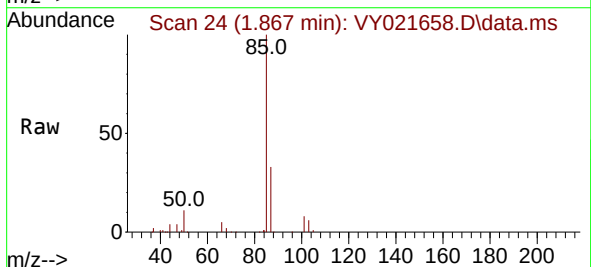
Manual Integrations
APPROVED

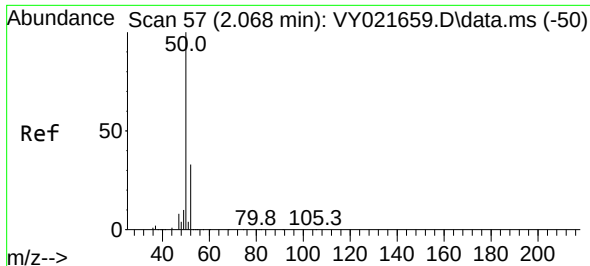
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#2
Dichlorodifluoromethane
Concen: 19.011 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

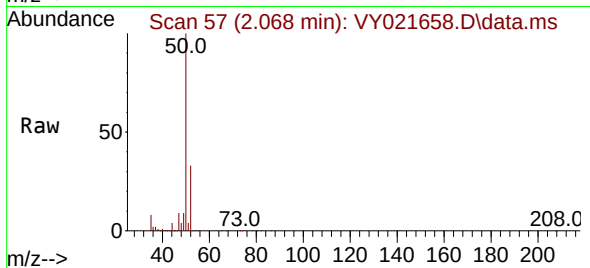
Tgt Ion: 85 Resp: 46121
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6





#3
Chloromethane
Concen: 19.575 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

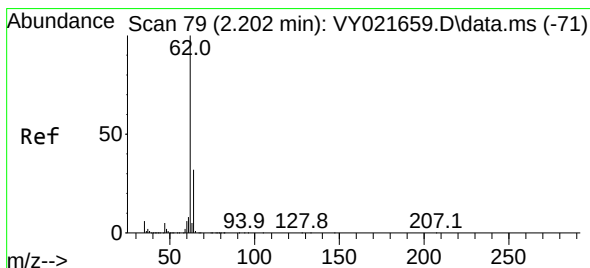
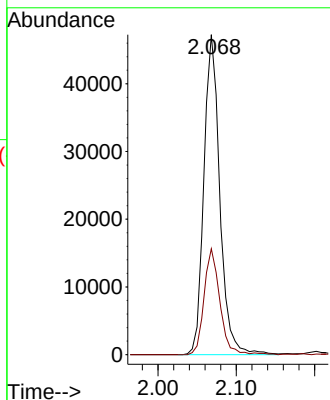
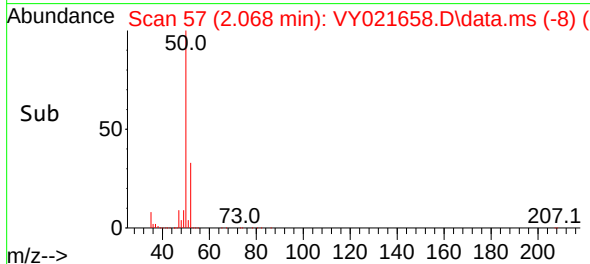
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 66775
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

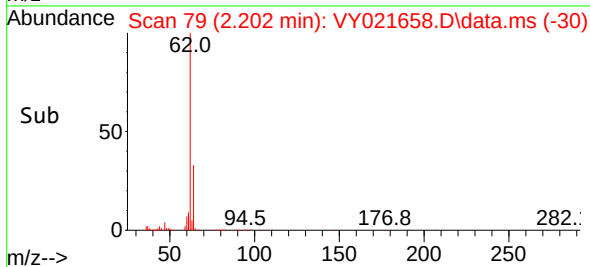
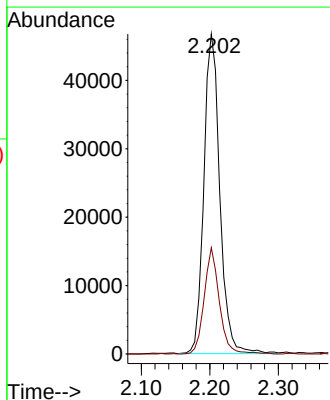
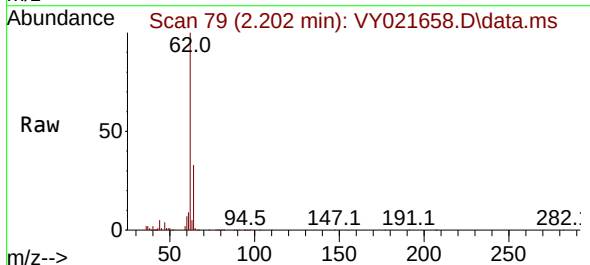
Manual Integrations
APPROVED

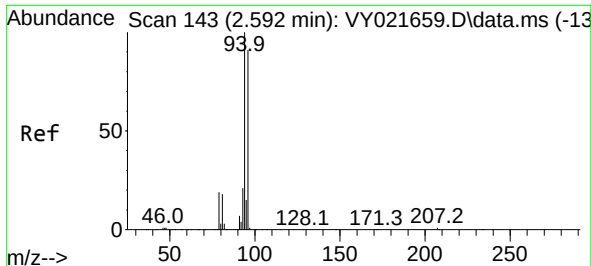
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#4
Vinyl Chloride
Concen: 19.664 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

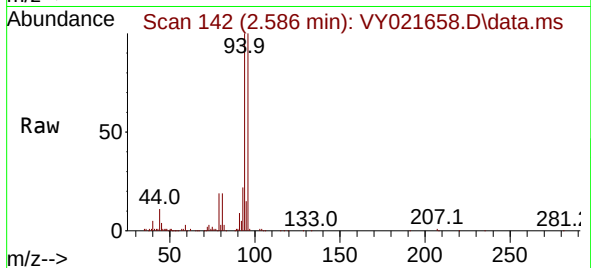
Tgt Ion: 62 Resp: 75860
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3





#5
Bromomethane
Concen: 19.093 ug/l
RT: 2.586 min Scan# 143
Delta R.T. -0.006 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

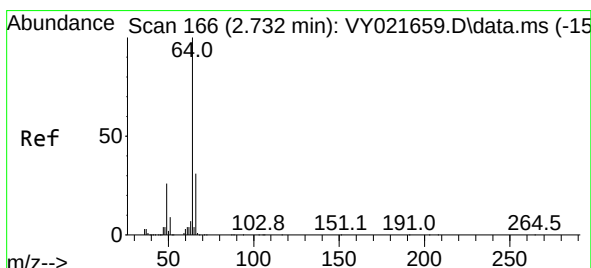
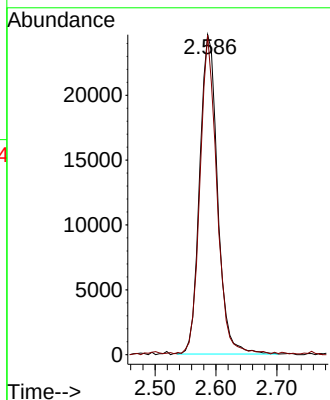
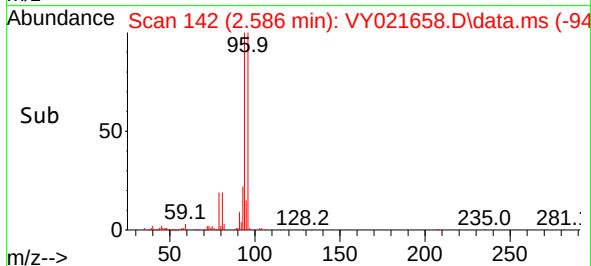
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



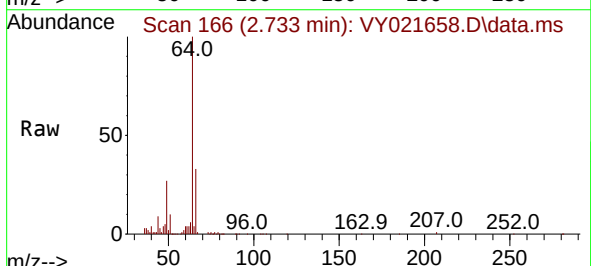
Tgt Ion: 94 Resp: 50238
Ion Ratio Lower Upper
94 100
96 99.7 72.8 109.2

Manual Integrations
APPROVED

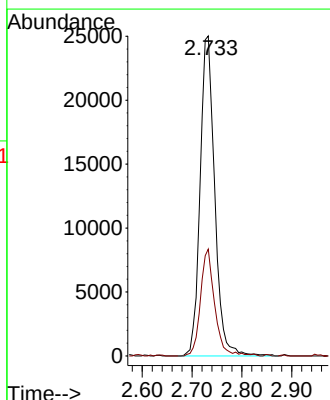
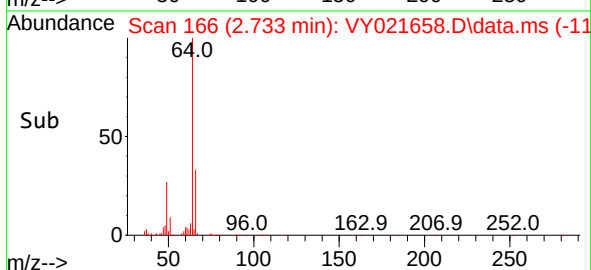
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

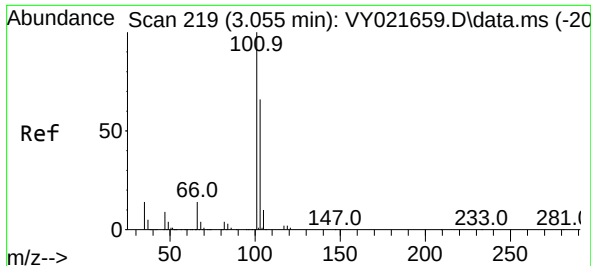


#6
Chloroethane
Concen: 20.184 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54



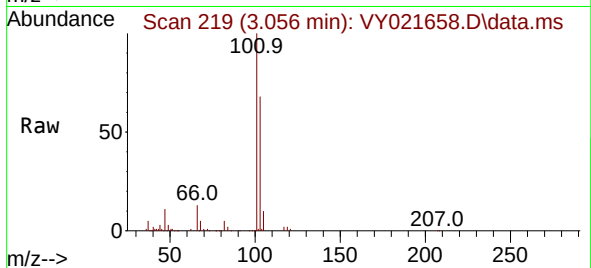
Tgt Ion: 64 Resp: 50953
Ion Ratio Lower Upper
64 100
66 33.4 24.9 37.3





#7
Trichlorofluoromethane
Concen: 20.913 ug/l
RT: 3.056 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

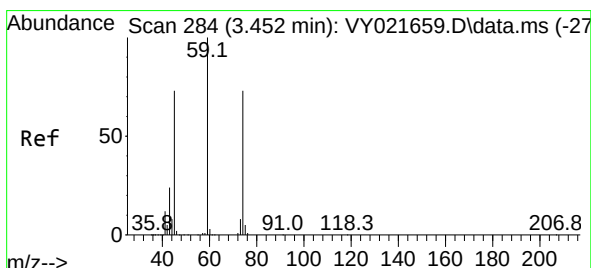
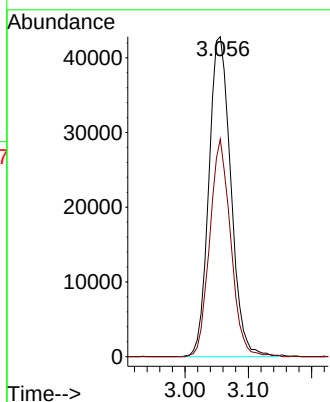
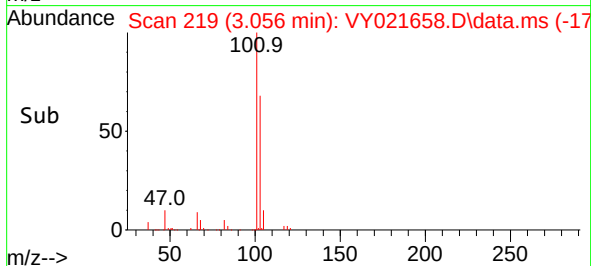
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



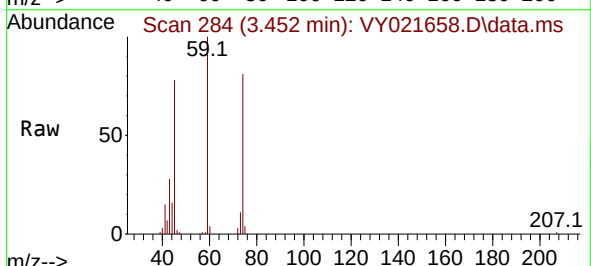
Tgt Ion:101 Resp: 103348
Ion Ratio Lower Upper
101 100
103 68.0 53.1 79.7

Manual Integrations
APPROVED

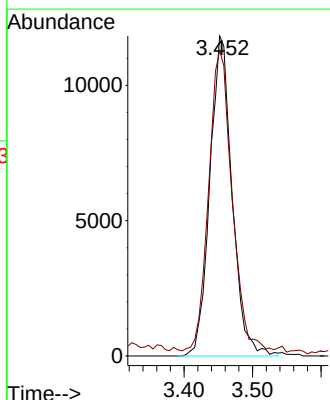
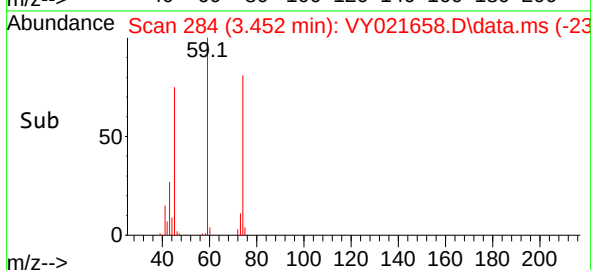
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

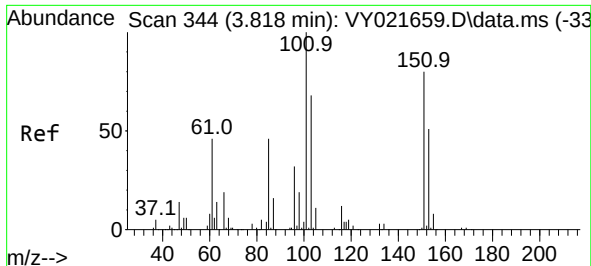


#8
Diethyl Ether
Concen: 19.788 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54



Tgt Ion: 74 Resp: 26594
Ion Ratio Lower Upper
74 100
45 98.3 48.6 145.8





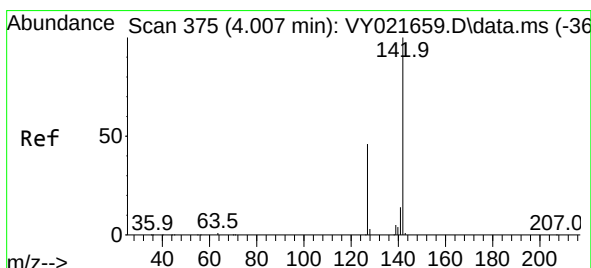
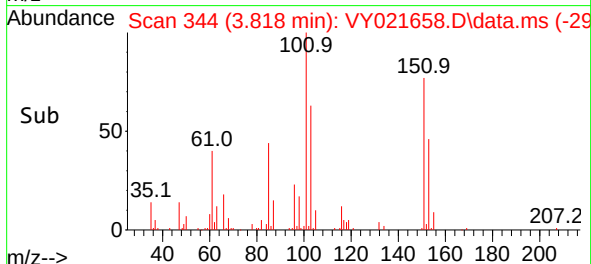
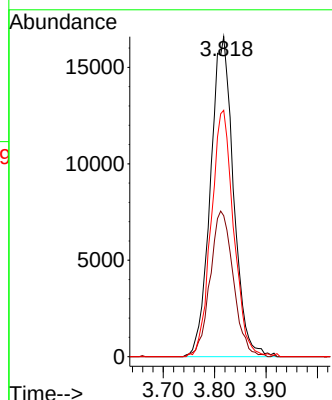
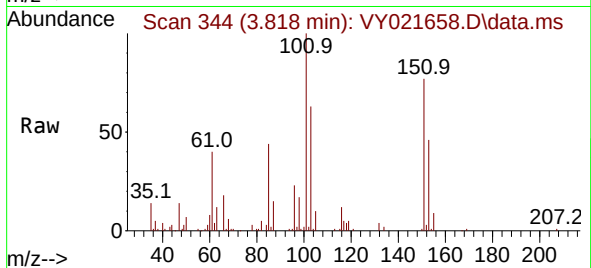
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.871 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 51794
Ion Ratio Lower Upper
101 100
85 45.8 36.3 54.5
151 75.2 61.3 91.9

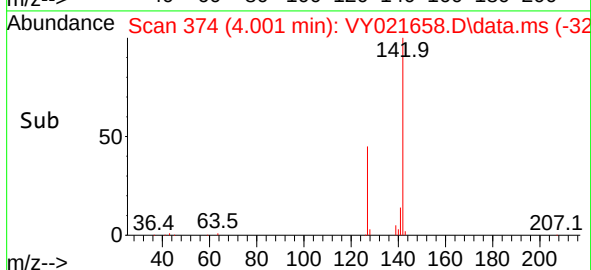
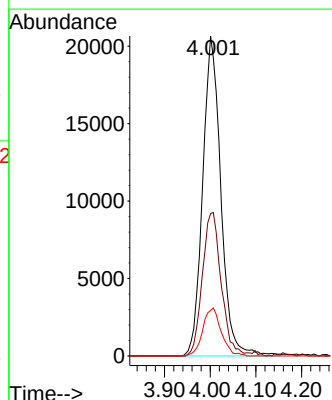
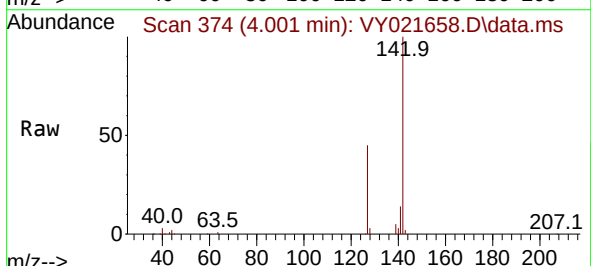
Manual Integrations
APPROVED

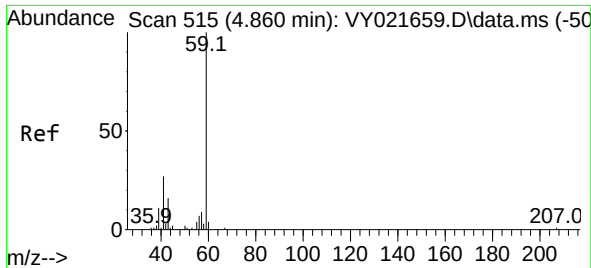
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#10
Methyl Iodide
Concen: 19.974 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

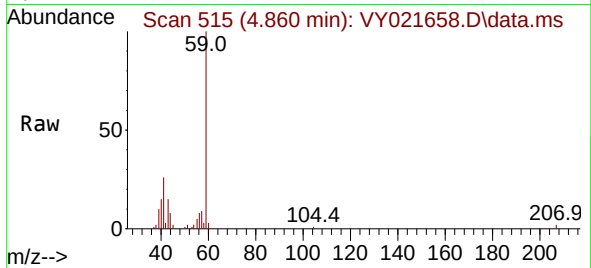
Tgt Ion:142 Resp: 57115
Ion Ratio Lower Upper
142 100
127 46.4 38.7 58.1
141 15.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 97.834 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

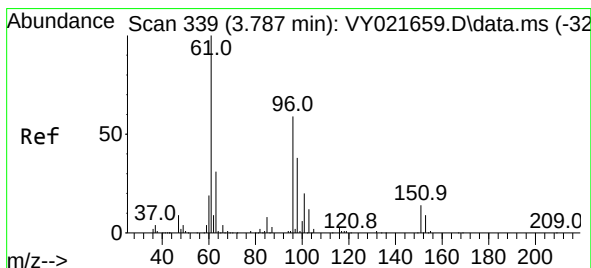
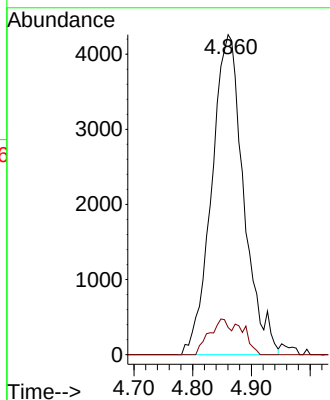
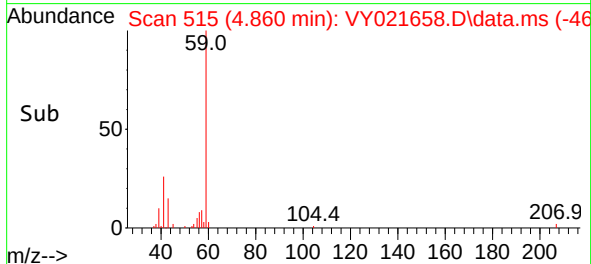
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



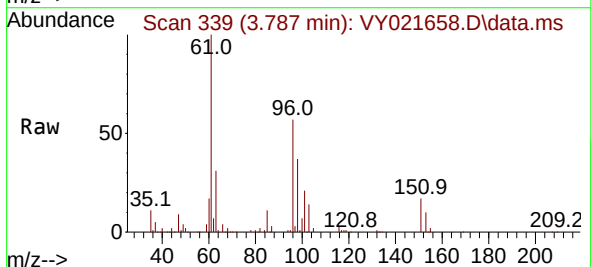
Tgt Ion: 59 Resp: 1611
Ion Ratio Lower Upper
59 100
57 7.2 9.2 13.8

Manual Integrations
APPROVED

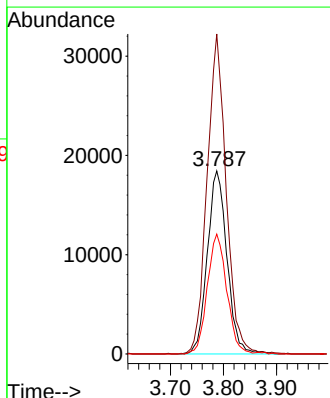
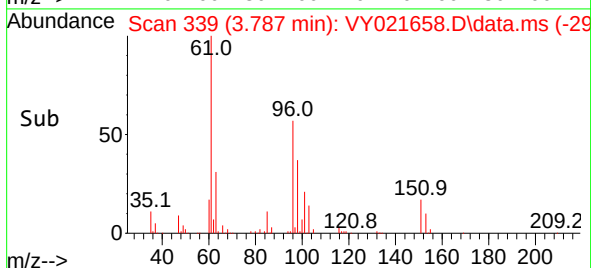
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

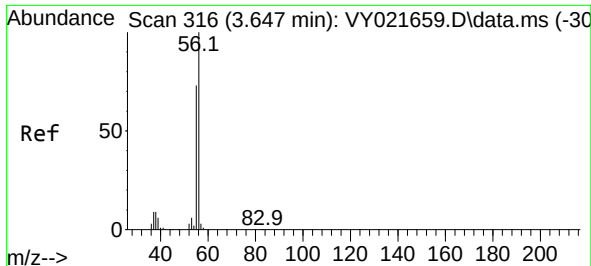


#12
1,1-Dichloroethene
Concen: 19.362 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54



Tgt Ion: 96 Resp: 47534
Ion Ratio Lower Upper
96 100
61 174.8 136.6 204.8
98 65.5 52.3 78.5





#13

Acrolein

Concen: 99.170 ug/l

RT: 3.653 min Scan# 316

Delta R.T. 0.006 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 2982

Ion Ratio Lower Upper

56 100

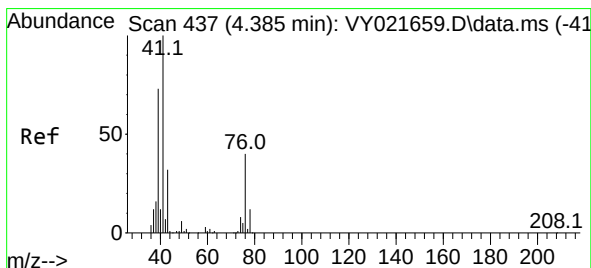
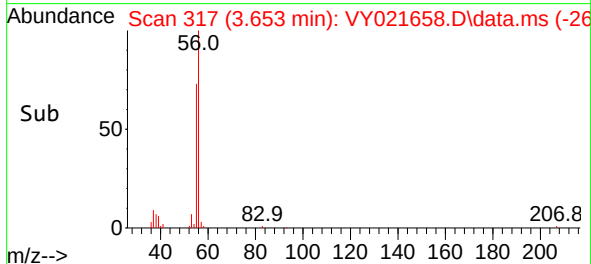
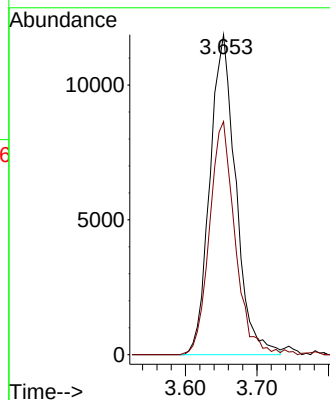
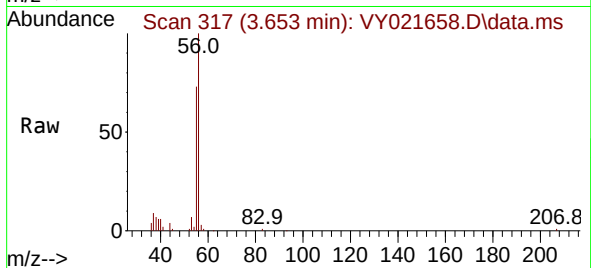
55 71.8 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#14

Allyl chloride

Concen: 19.203 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

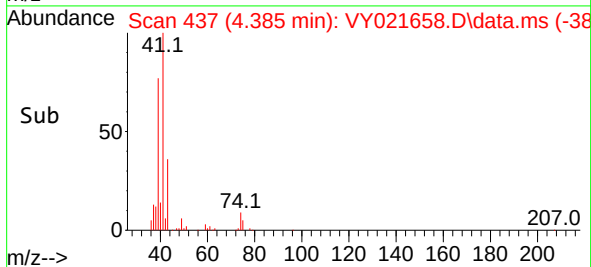
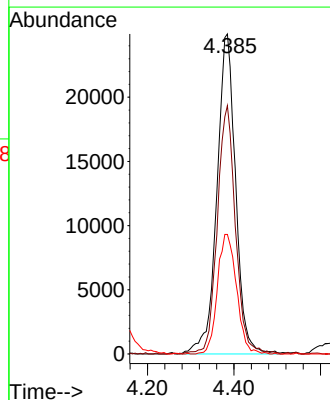
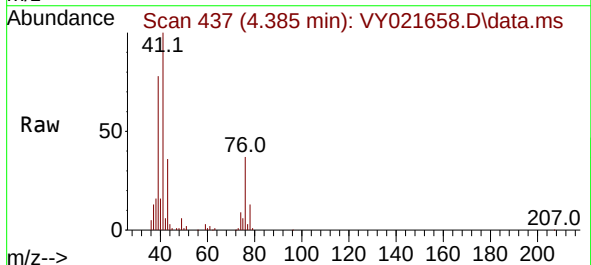
Tgt Ion: 41 Resp: 75169

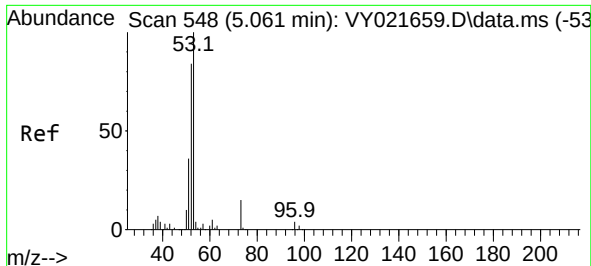
Ion Ratio Lower Upper

41 100

39 75.3 58.6 88.0

76 38.1 30.3 45.5





#15

Acrylonitrile

Concen: 97.084 ug/l

RT: 5.061 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

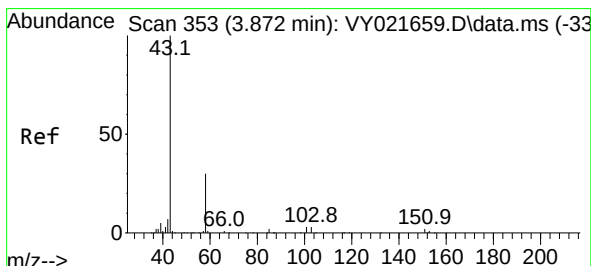
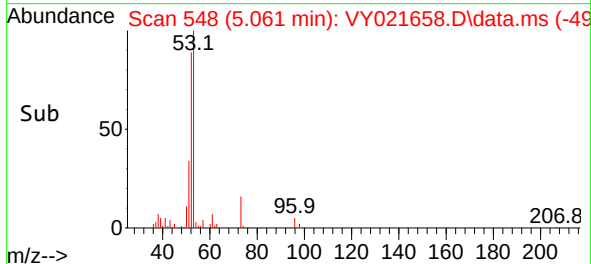
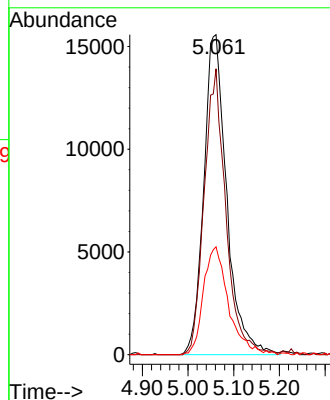
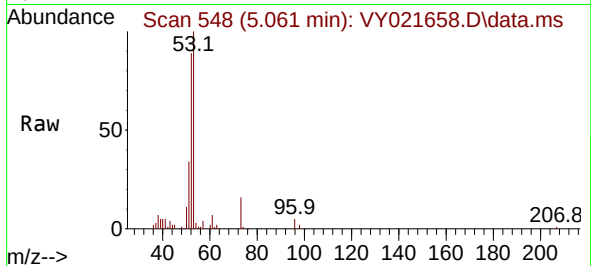
VSTDICC020

Tgt Ion: 53	Resp: 54478
Ion Ratio	Lower Upper
53 100	
52 84.1	64.9 97.3
51 36.5	30.2 45.2

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 92.073 ug/l

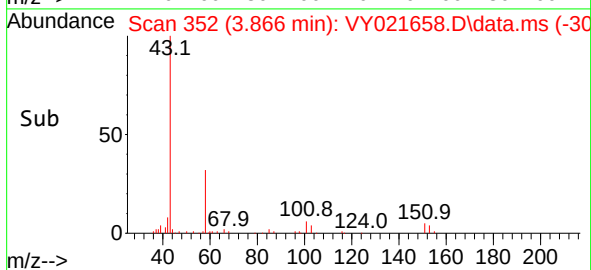
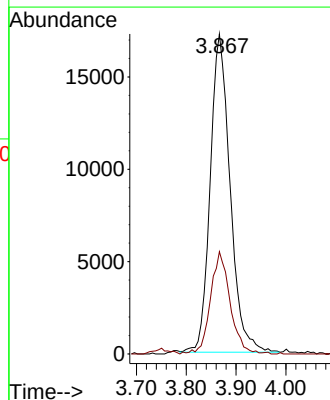
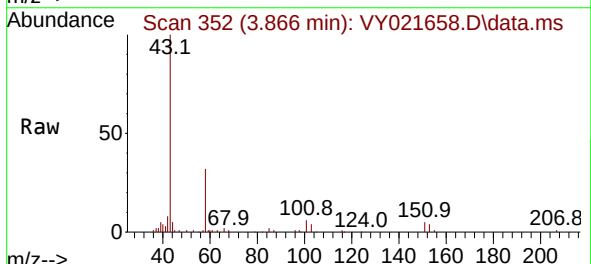
RT: 3.866 min Scan# 352

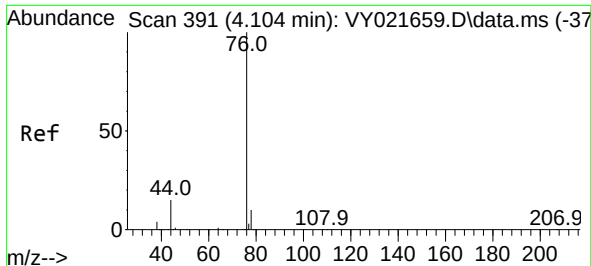
Delta R.T. -0.006 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

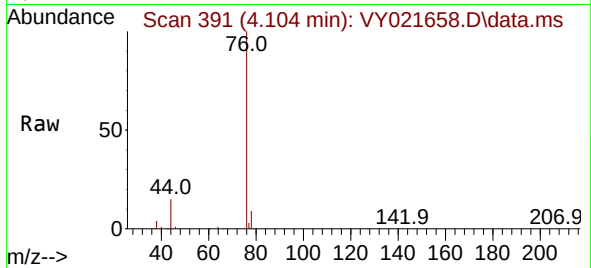
Tgt Ion: 43	Resp: 47787
Ion Ratio	Lower Upper
43 100	
58 32.1	24.2 36.4





#17
Carbon Disulfide
Concen: 19.782 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

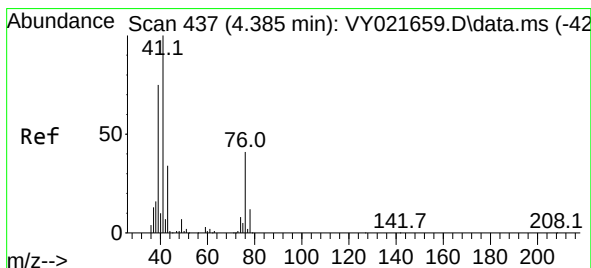
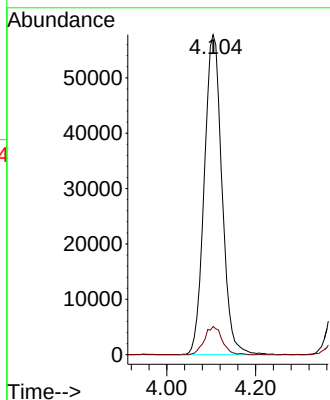
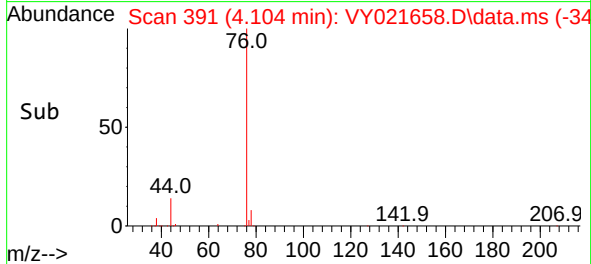
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 159960
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

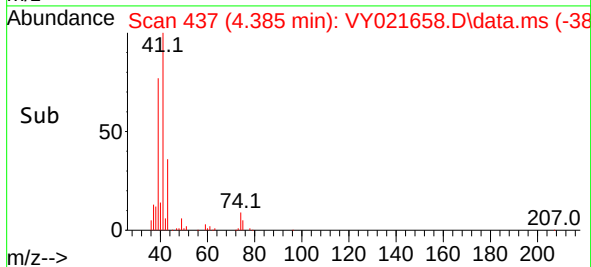
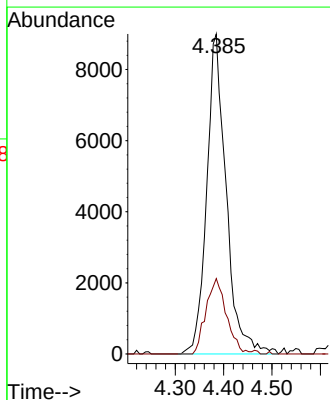
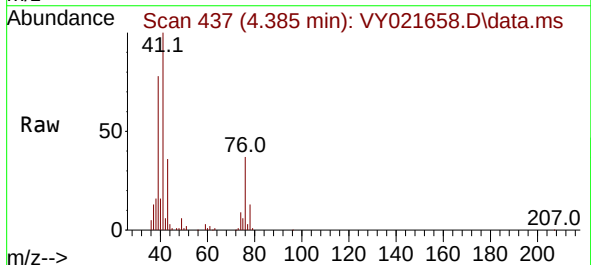
Manual Integrations
APPROVED

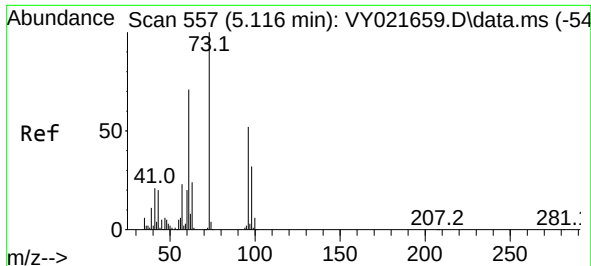
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#18
Methyl Acetate
Concen: 19.560 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Tgt Ion: 43 Resp: 25160
Ion Ratio Lower Upper
43 100
74 24.9 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 19.099 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 73 Resp: 116730

Ion Ratio Lower Upper

73 100

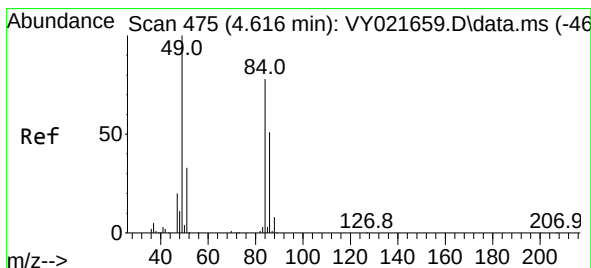
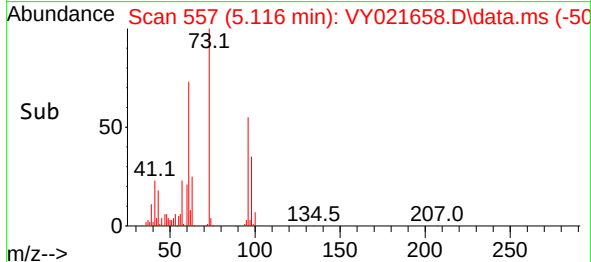
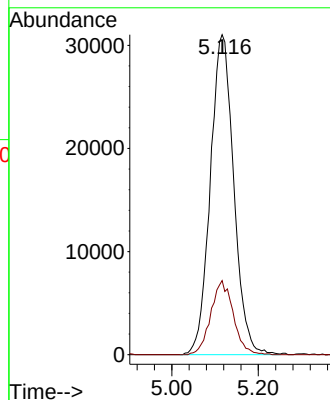
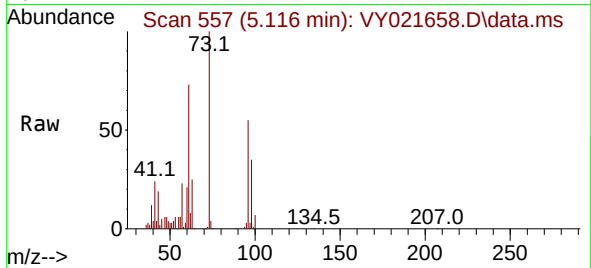
57 23.1 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#20

Methylene Chloride

Concen: 19.525 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Tgt Ion: 84 Resp: 55574

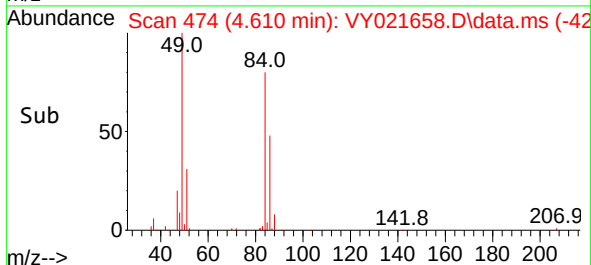
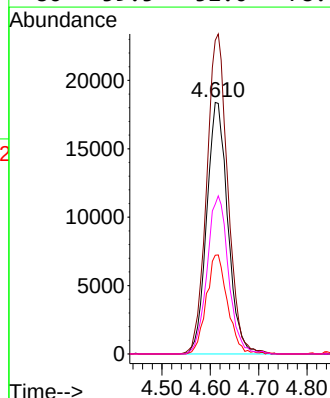
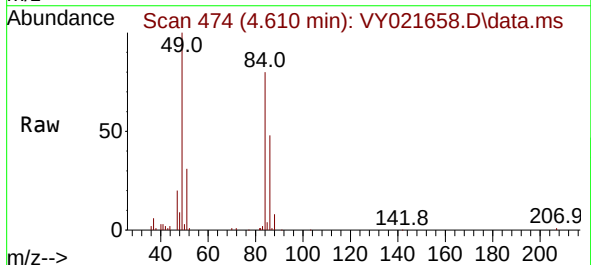
Ion Ratio Lower Upper

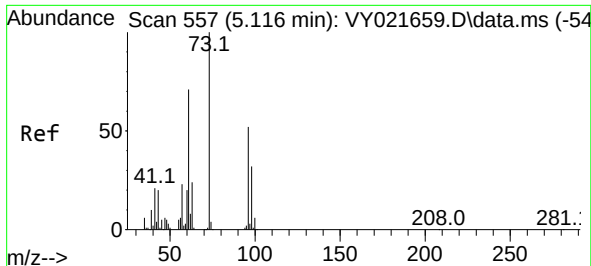
84 100

49 124.6 102.8 154.2

51 39.2 33.5 50.3

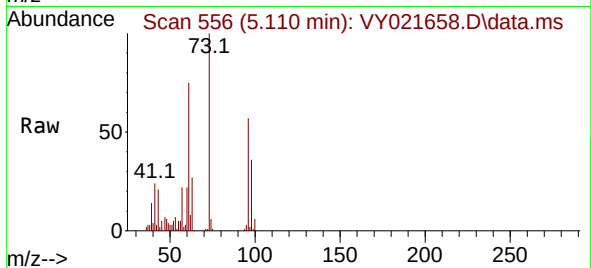
86 59.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.677 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

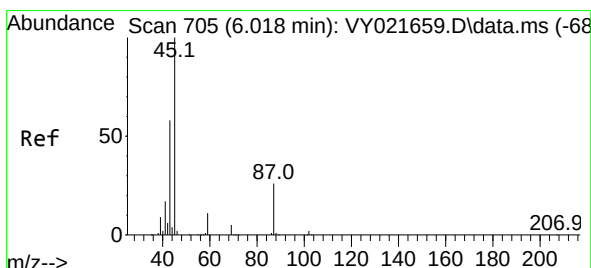
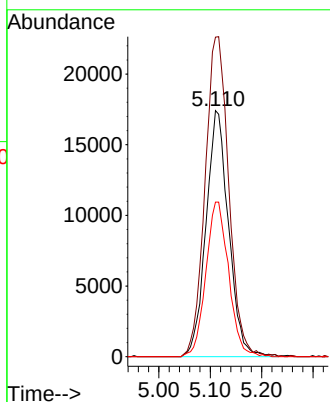
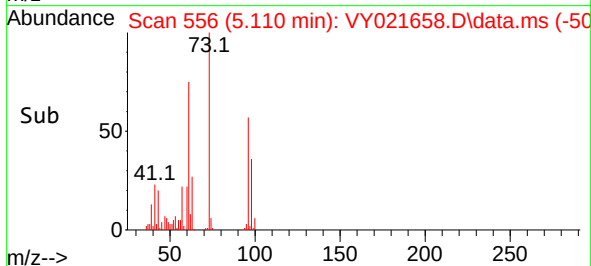
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



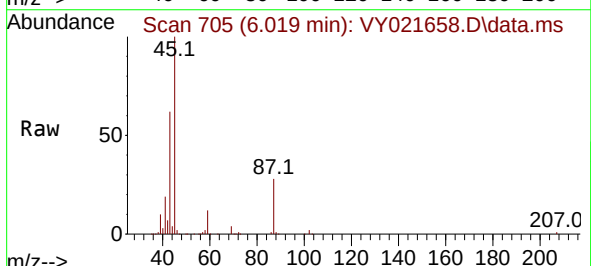
Tgt Ion: 96 Resp: 53188
Ion Ratio Lower Upper
96 100
61 129.9 109.4 164.0
98 62.8 50.2 75.2

Manual Integrations
APPROVED

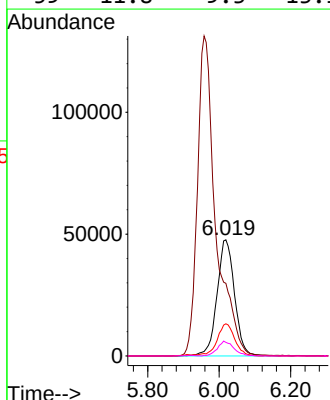
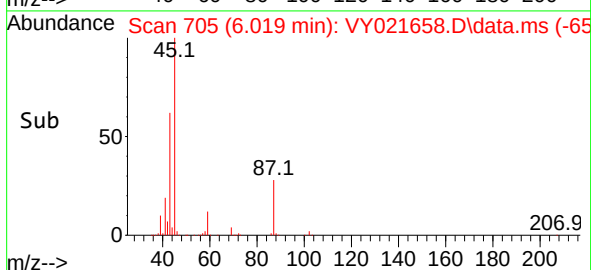
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

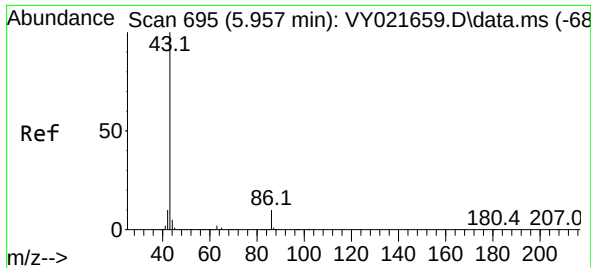


#22
Diisopropyl ether
Concen: 19.747 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54



Tgt Ion: 45 Resp: 162151
Ion Ratio Lower Upper
45 100
43 62.4 46.6 69.8
87 27.7 20.7 31.1
59 11.8 9.3 13.9





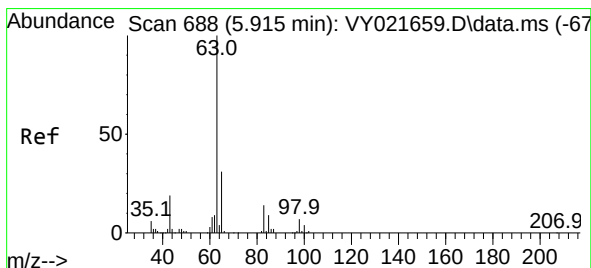
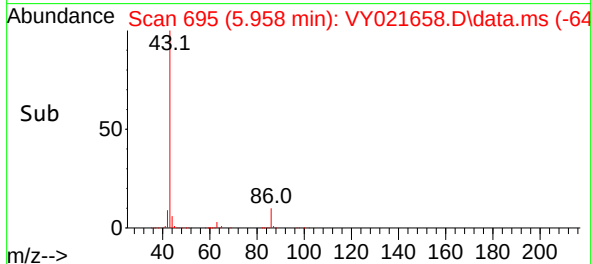
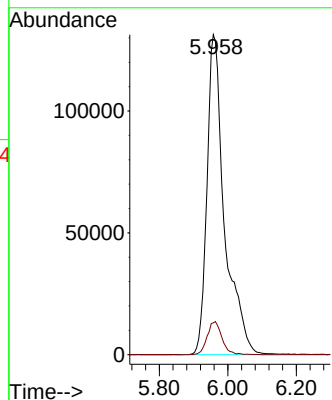
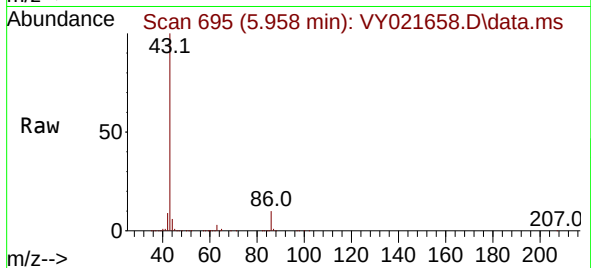
#23
 Vinyl Acetate
 Concen: 97.433 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021658.D
 Acq: 27 Mar 2025 10:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 46803
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.2

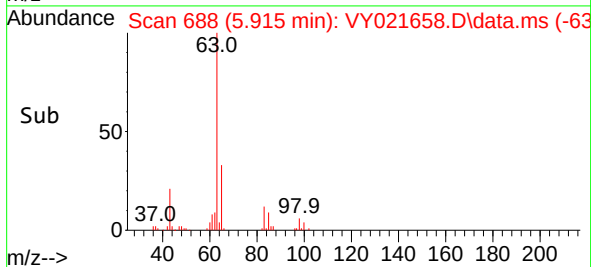
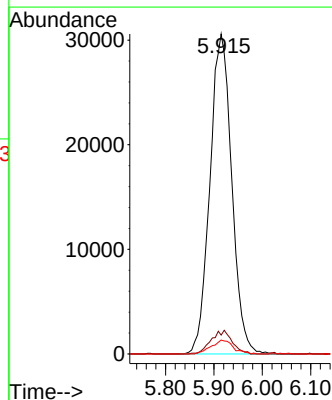
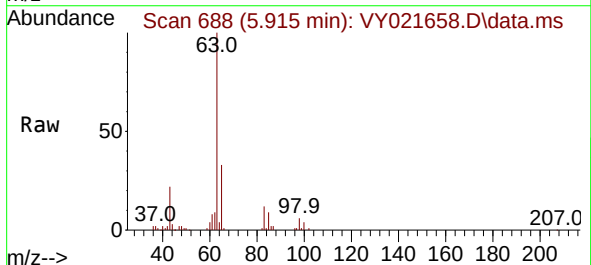
Manual Integrations
 APPROVED

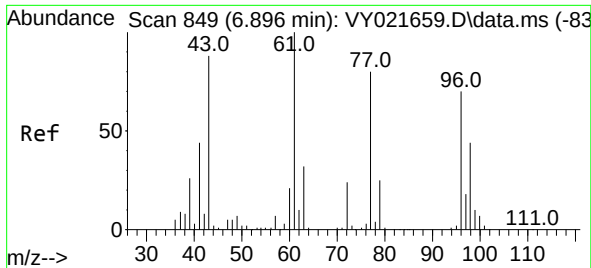
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#24
 1,1-Dichloroethane
 Concen: 19.520 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021658.D
 Acq: 27 Mar 2025 10:54

Tgt Ion: 63 Resp: 95841
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.5
 100 4.4 2.2 6.6





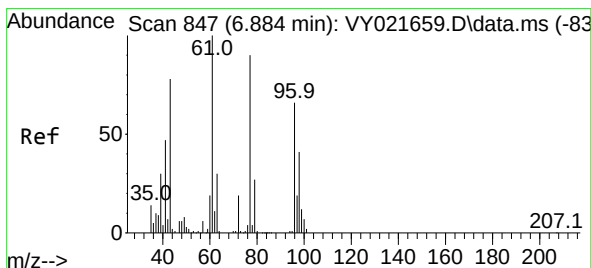
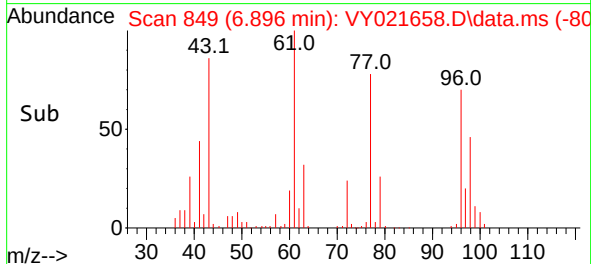
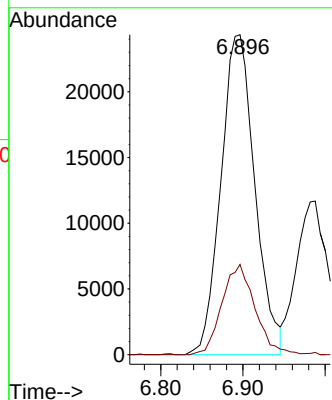
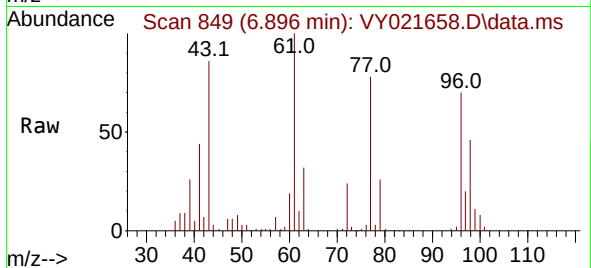
#25
2-Butanone
Concen: 94.233 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 69850
Ion Ratio Lower Upper
43 100
72 28.2 21.4 32.2

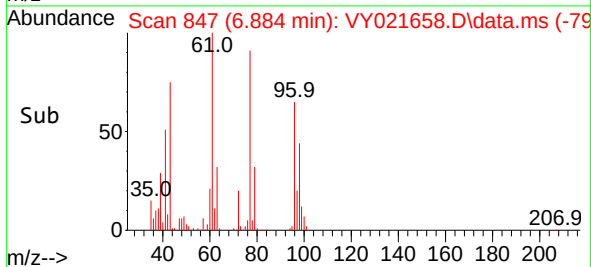
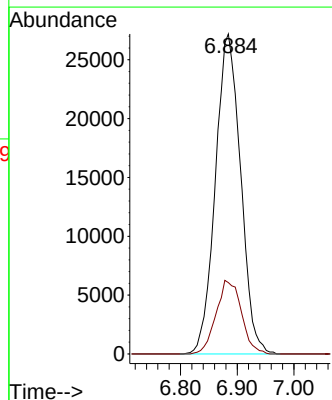
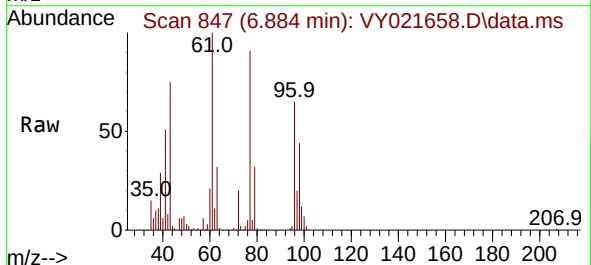
Manual Integrations
APPROVED

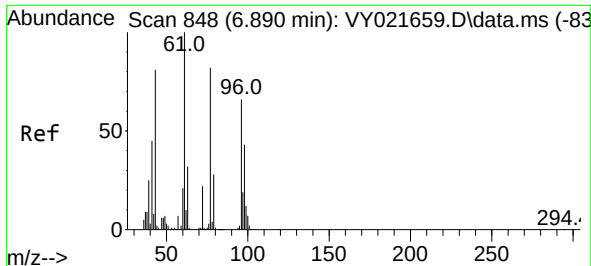
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#26
2,2-Dichloropropane
Concen: 19.217 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Tgt Ion: 77 Resp: 83932
Ion Ratio Lower Upper
77 100
97 23.0 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 19.266 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY021658.D

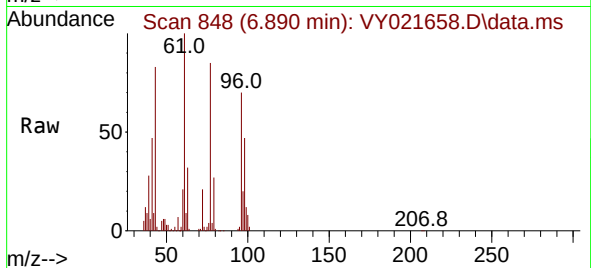
Acq: 27 Mar 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

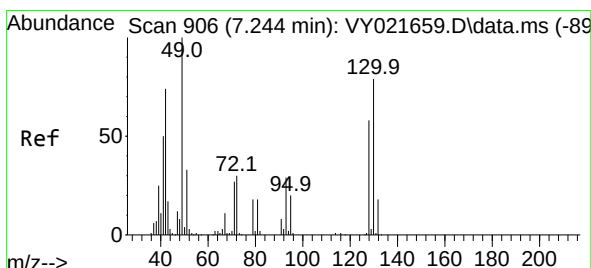
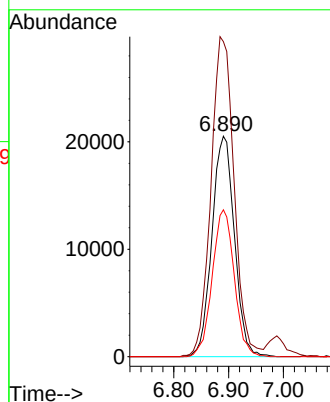
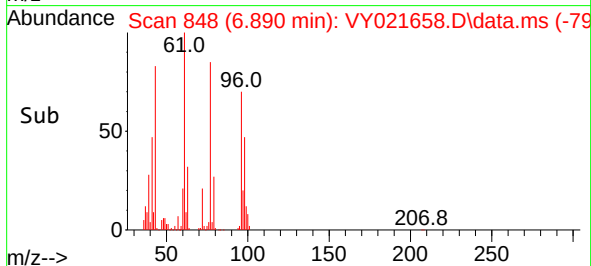


Tgt Ion: 96	Resp: 5856
Ion Ratio	Lower Upper
96	100
61	149.2 0.0 296.4
98	65.3 0.0 128.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 19.149 ug/l

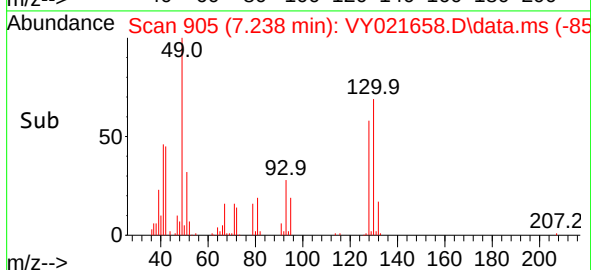
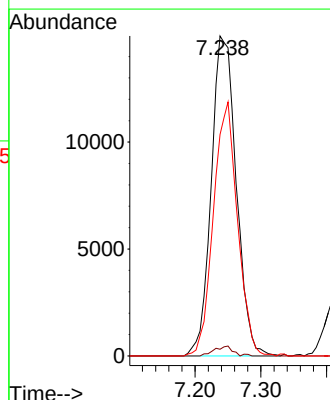
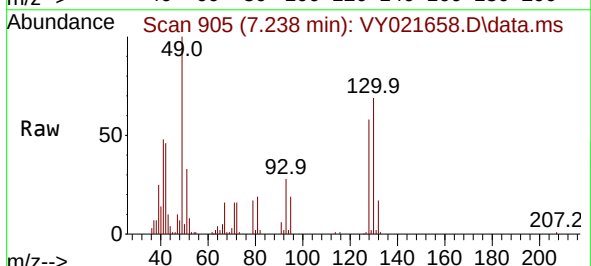
RT: 7.238 min Scan# 905

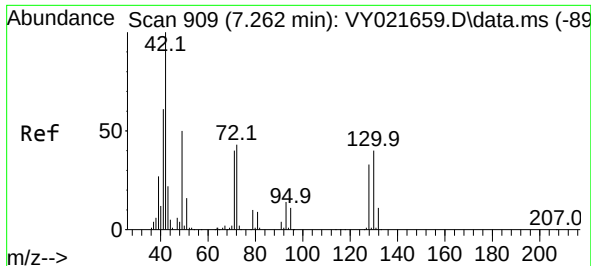
Delta R.T. -0.006 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Tgt Ion: 49	Resp: 39653
Ion Ratio	Lower Upper
49	100
129	2.3 0.0 4.4
130	76.4 60.1 90.1





#29

Tetrahydrofuran

Concen: 94.626 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

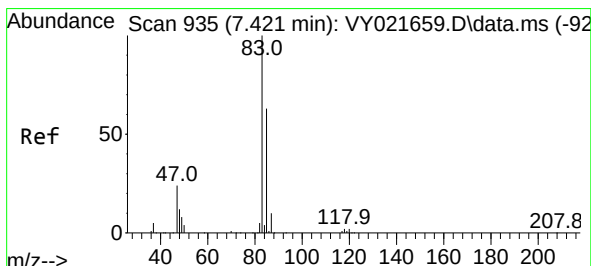
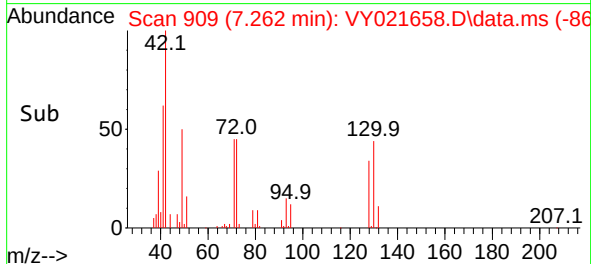
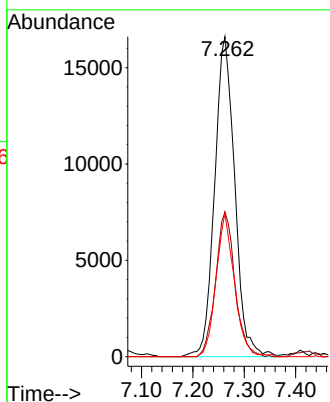
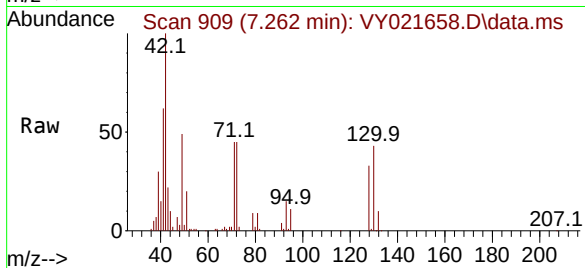
Tgt Ion: 42 Resp: 45140

Ion	Ratio	Lower	Upper
42	100		
72	43.3	34.6	52.0
71	41.0	32.5	48.7

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 19.462 ug/l

RT: 7.415 min Scan# 934

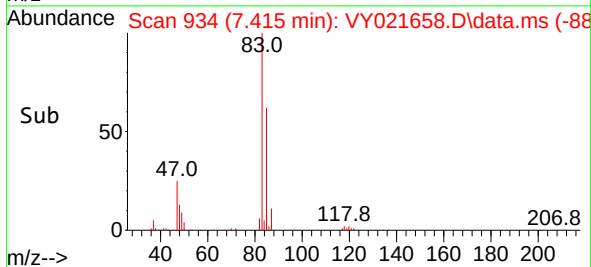
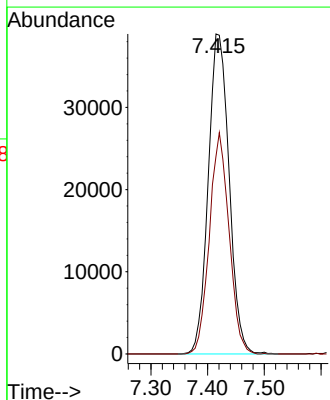
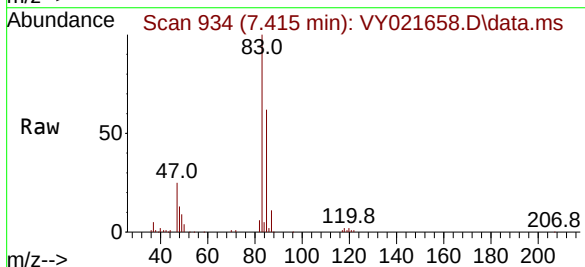
Delta R.T. -0.006 min

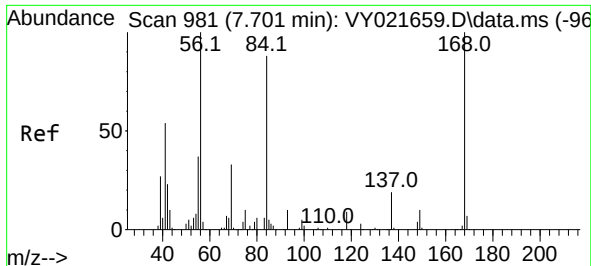
Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Tgt Ion: 83 Resp: 99390

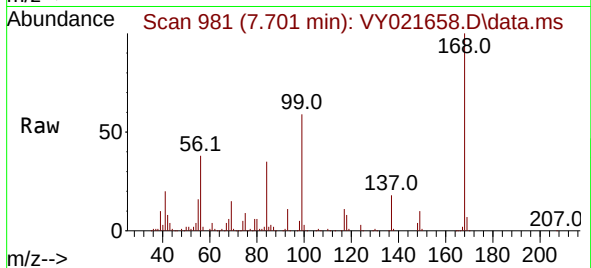
Ion	Ratio	Lower	Upper
83	100		
85	61.7	50.6	75.8





#31
Cyclohexane
Concen: 19.075 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

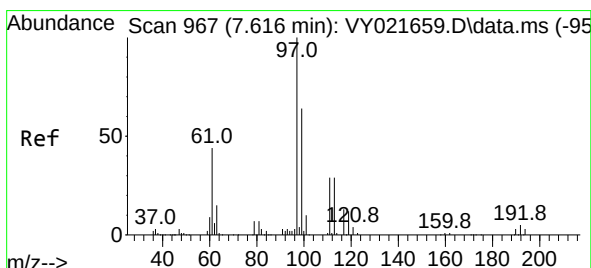
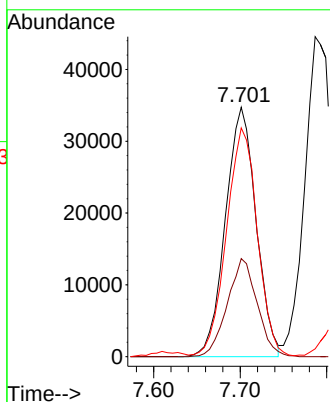
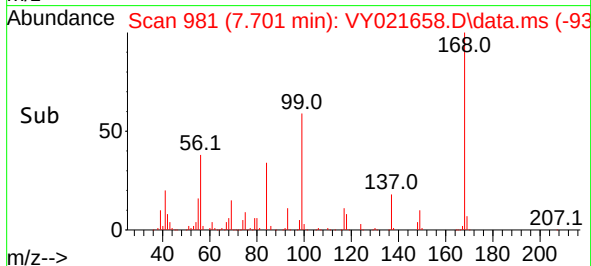
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 8537
Ion Ratio Lower Upper
56 100
69 39.3 26.6 40.0
84 90.0 69.0 103.4

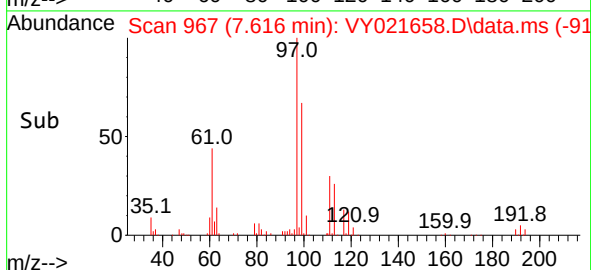
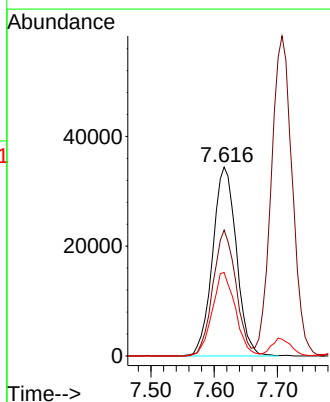
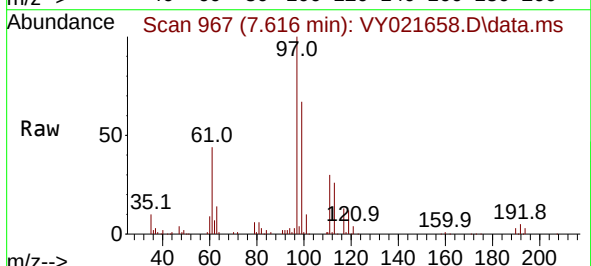
Manual Integrations
APPROVED

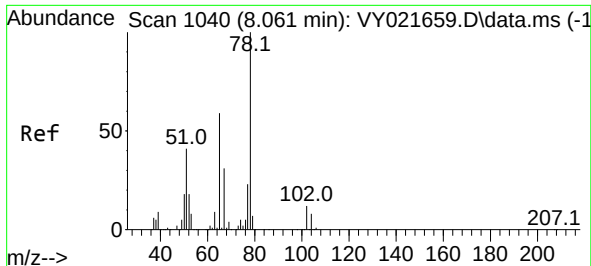
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#32
1,1,1-Trichloroethane
Concen: 19.459 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Tgt Ion: 97 Resp: 89818
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.2 35.2 52.8





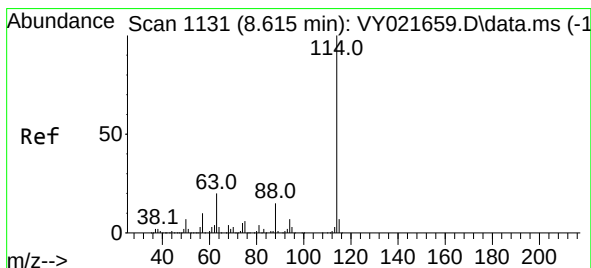
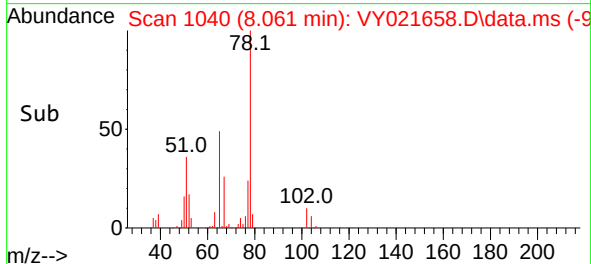
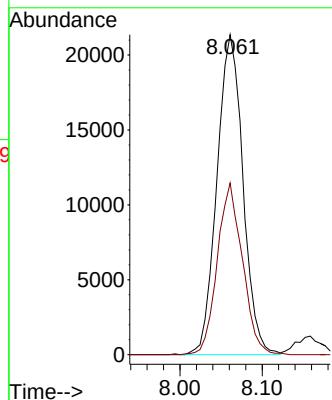
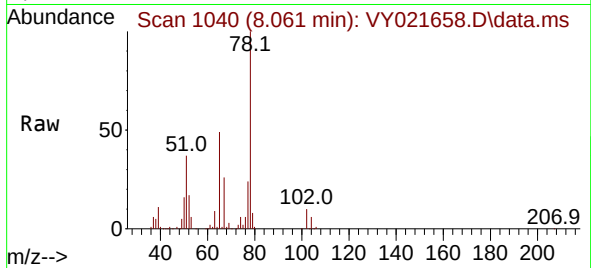
#33
1,2-Dichloroethane-d4
Concen: 18.542 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 4702
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.6

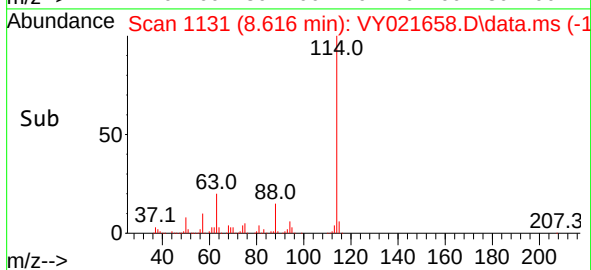
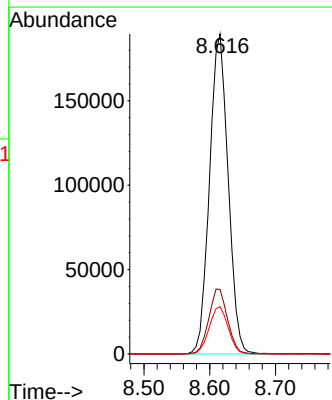
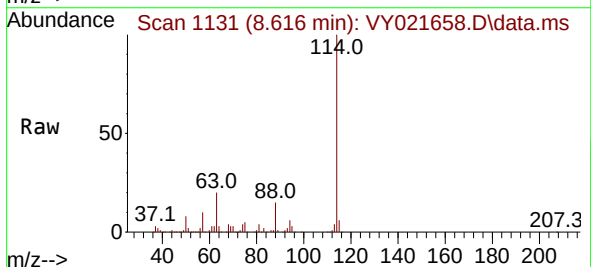
Manual Integrations
APPROVED

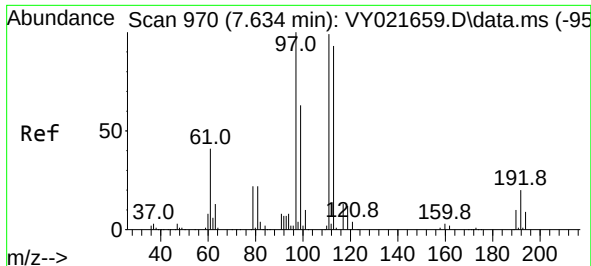
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

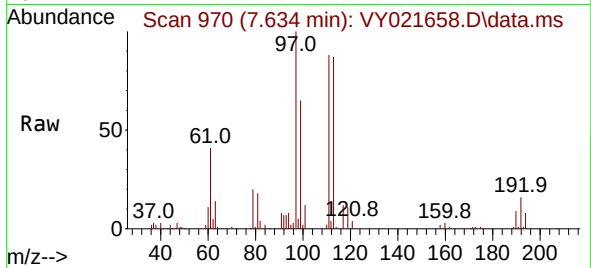
Tgt Ion:114 Resp: 372865
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.2
88 14.8 0.0 29.8





#35
Dibromofluoromethane
Concen: 17.910 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

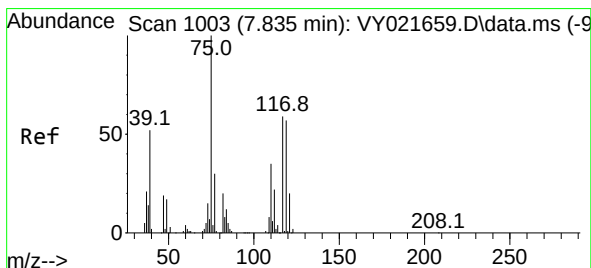
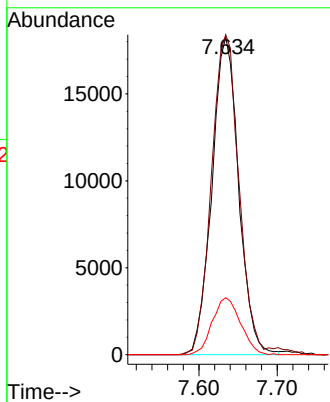
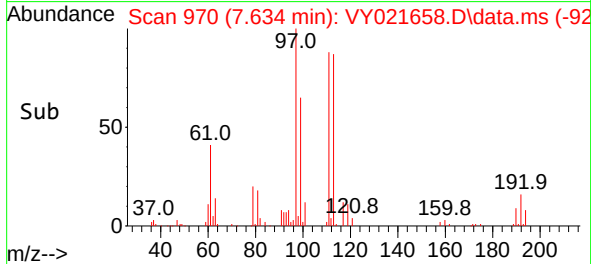
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



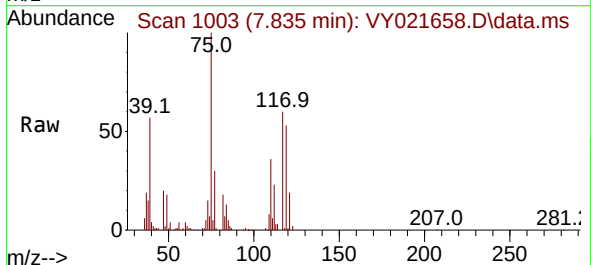
Tgt Ion:113 Resp: 43318
Ion Ratio Lower Upper
113 100
111 104.6 82.6 123.8
192 19.0 16.2 24.4

Manual Integrations
APPROVED

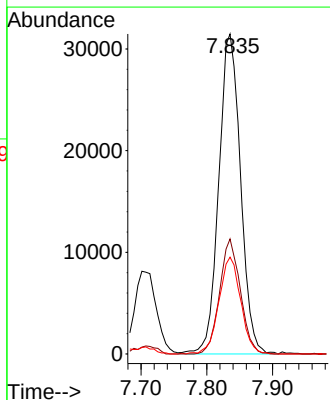
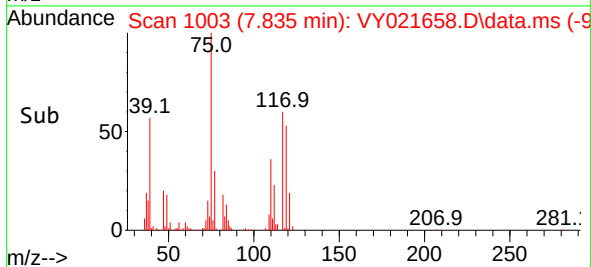
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

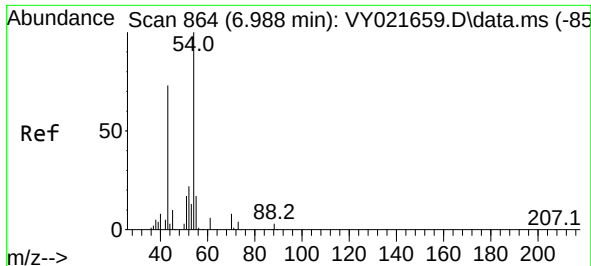


#36
1,1-Dichloropropene
Concen: 19.697 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54



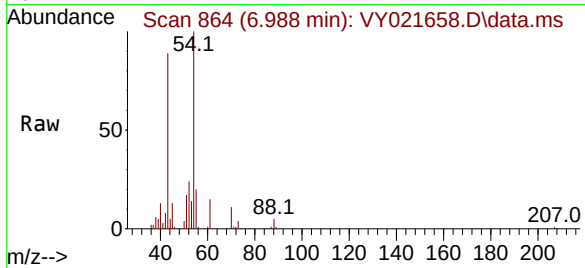
Tgt Ion: 75 Resp: 72566
Ion Ratio Lower Upper
75 100
110 34.2 17.0 50.9
77 30.3 24.8 37.2





#37
Ethyl Acetate
Concen: 18.585 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

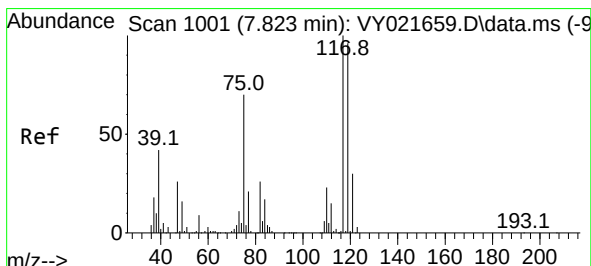
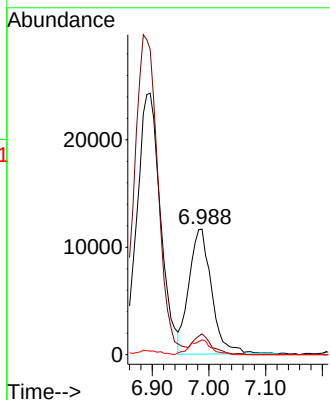
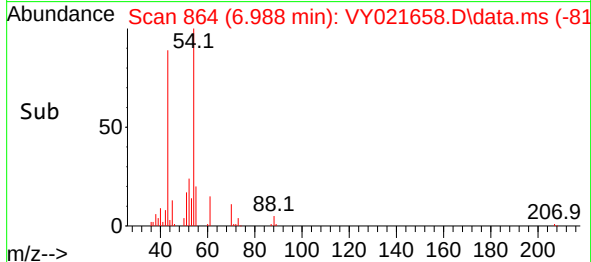
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 3231
Ion Ratio Lower Upper
43 100
61 12.1 11.0 16.6
70 10.9 8.1 12.1

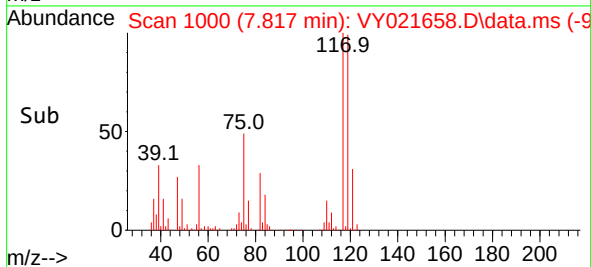
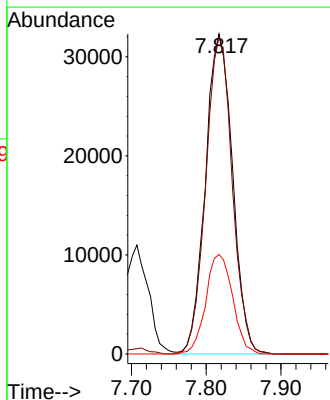
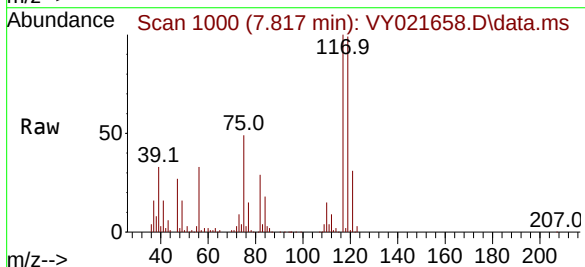
Manual Integrations
APPROVED

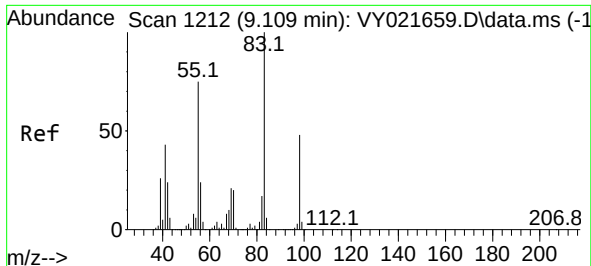
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#38
Carbon Tetrachloride
Concen: 19.308 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

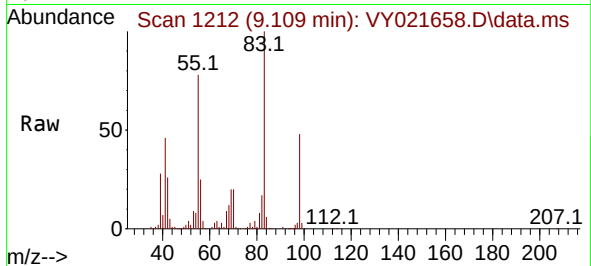
Tgt Ion:117 Resp: 81472
Ion Ratio Lower Upper
117 100
119 99.0 76.2 114.4
121 31.1 24.2 36.4





#39
Methylcyclohexane
Concen: 19.269 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

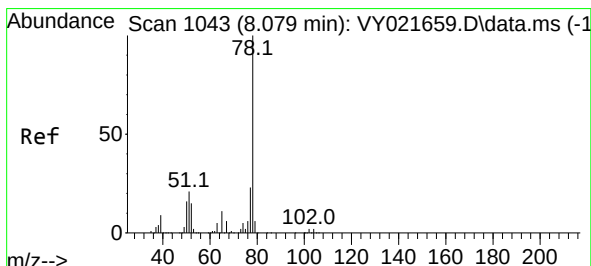
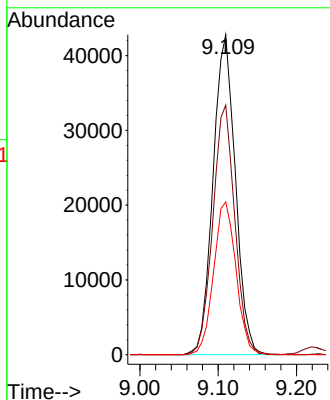
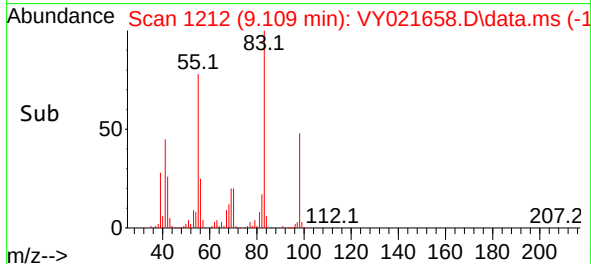
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 84802
Ion Ratio Lower Upper
83 100
55 78.0 59.7 89.5
98 47.8 38.3 57.5

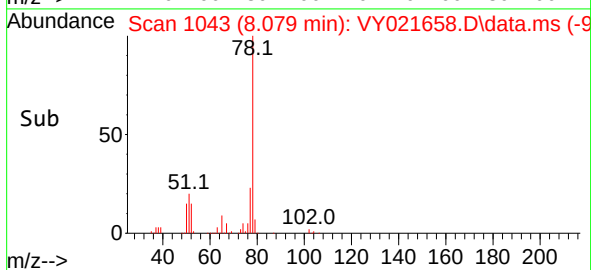
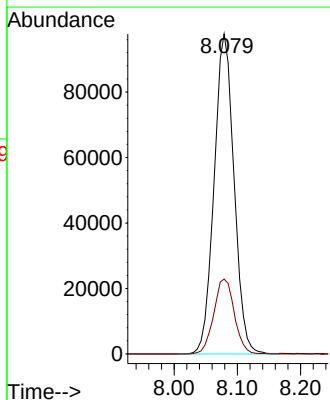
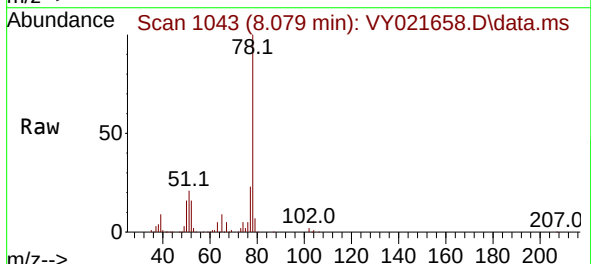
Manual Integrations
APPROVED

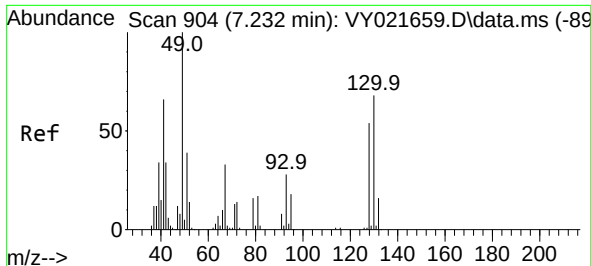
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#40
Benzene
Concen: 19.313 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

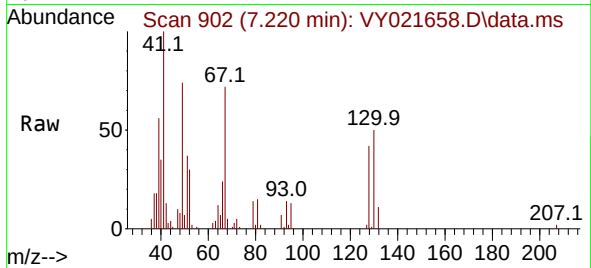
Tgt Ion: 78 Resp: 213074
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2





#41
Methacrylonitrile
Concen: 17.853 ug/l
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

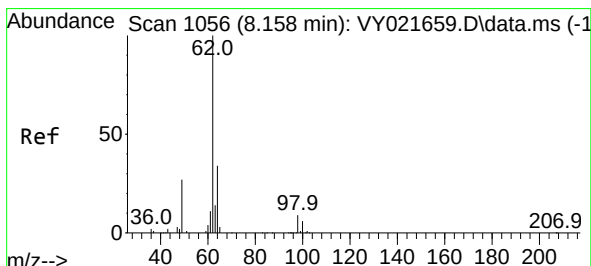
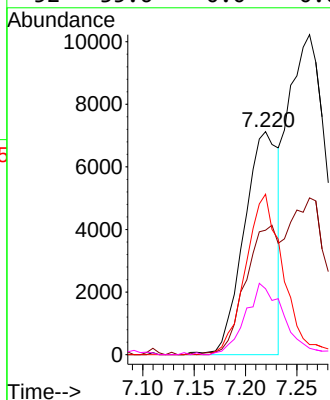
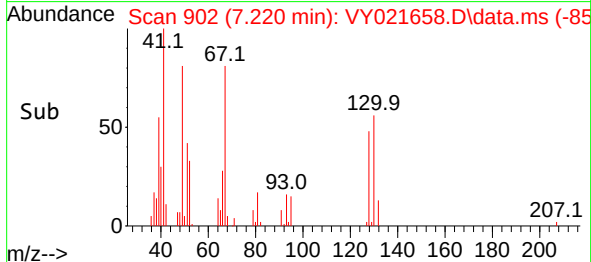
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 1648
Ion Ratio Lower Upper
41 100
39 55.7 0.0 0.0
67 78.7 0.0 0.0
52 35.6 0.0 0.0

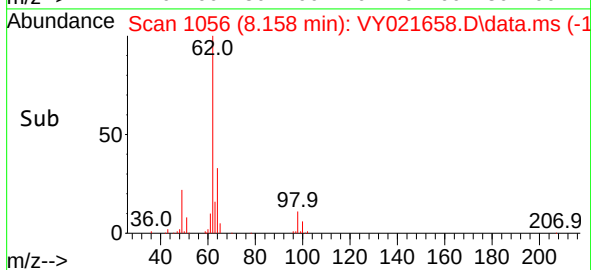
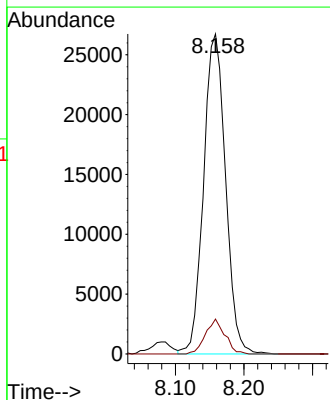
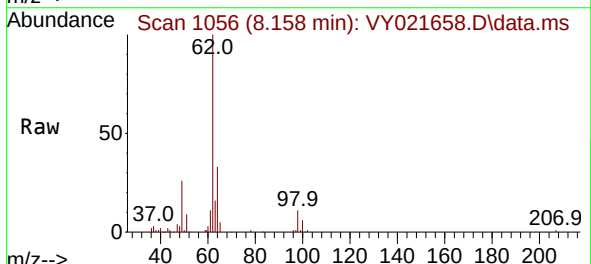
Manual Integrations
APPROVED

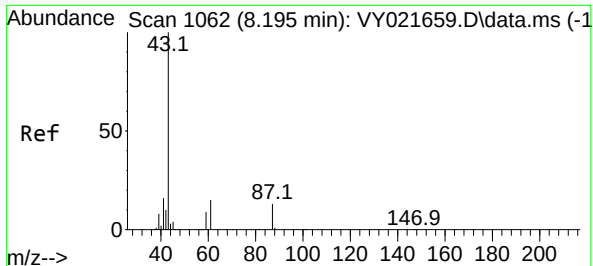
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#42
1,2-Dichloroethane
Concen: 19.146 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

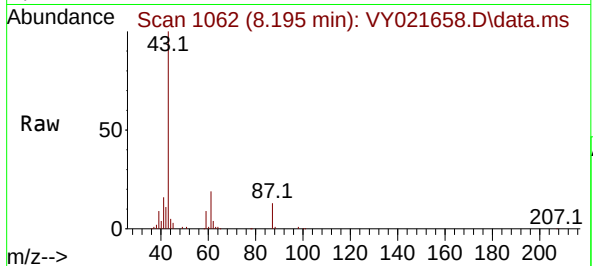
Tgt Ion: 62 Resp: 59552
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.4





#43
Isopropyl Acetate
Concen: 18.451 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

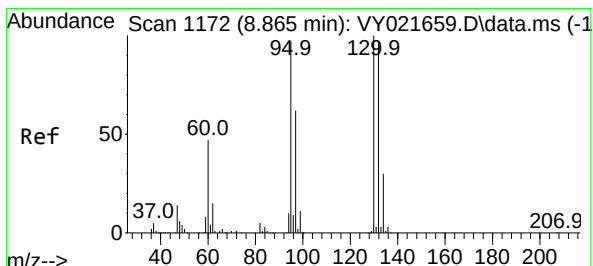
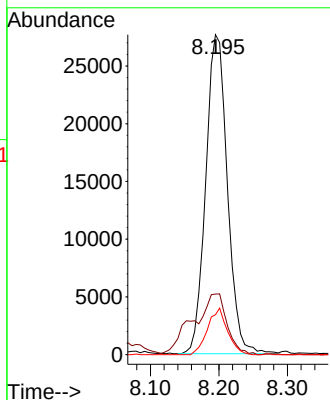
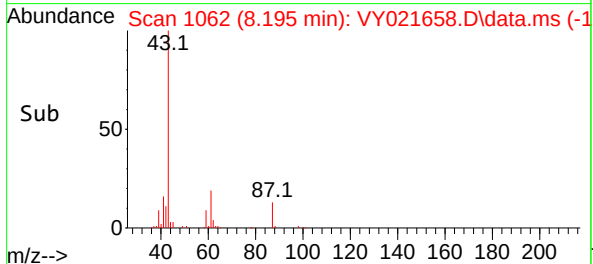
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 60795
Ion Ratio Lower Upper
43 100
61 29.8 15.9 23.9
87 13.4 10.4 15.6

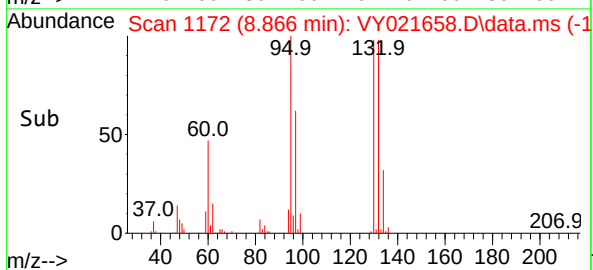
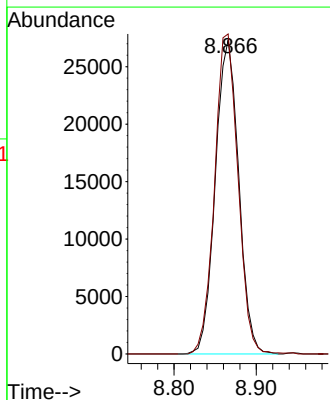
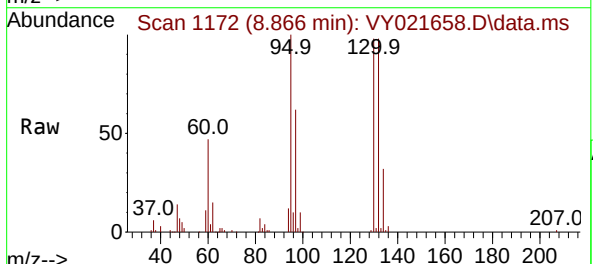
Manual Integrations
APPROVED

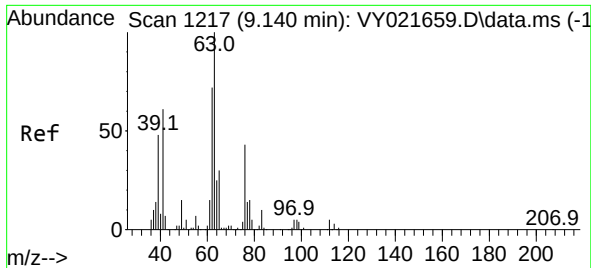
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#44
Trichloroethene
Concen: 19.215 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Tgt Ion:130 Resp: 54015
Ion Ratio Lower Upper
130 100
95 102.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.088 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 49850

Ion Ratio Lower Upper

63 100

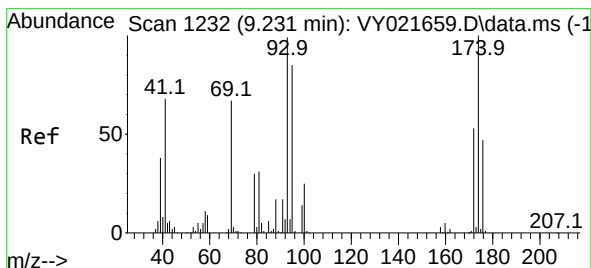
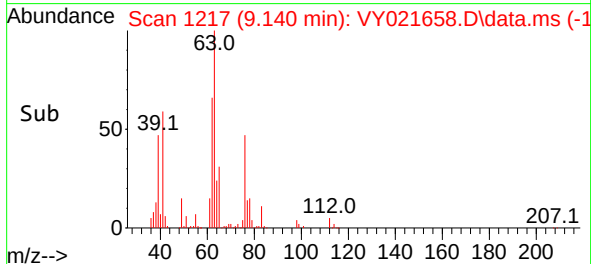
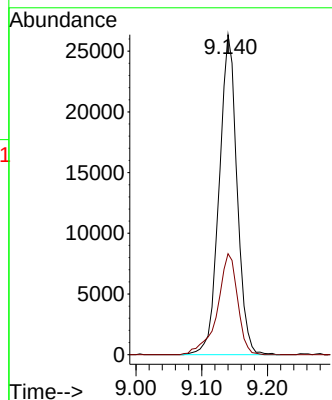
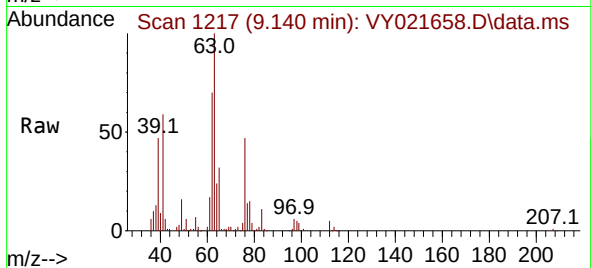
65 31.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#46

Dibromomethane

Concen: 19.067 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

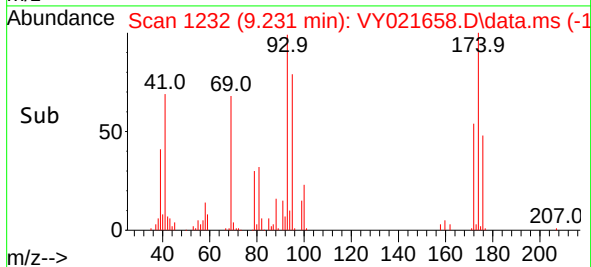
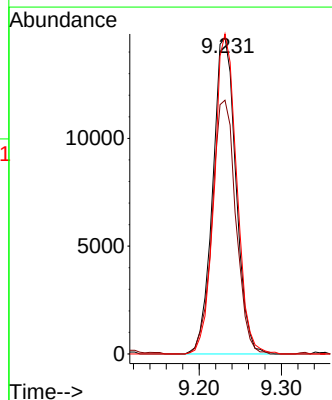
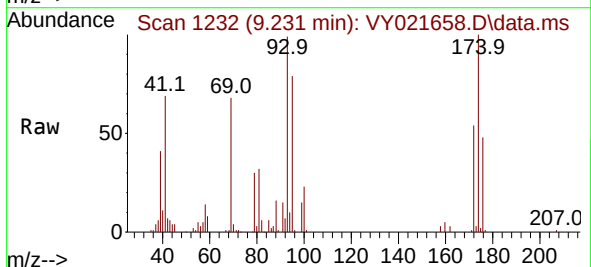
Tgt Ion: 93 Resp: 28698

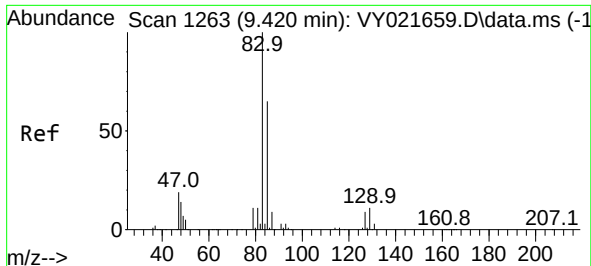
Ion Ratio Lower Upper

93 100

95 81.9 68.1 102.1

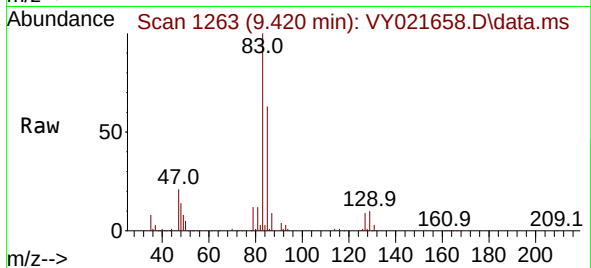
174 97.9 80.9 121.3





#47
Bromodichloromethane
Concen: 19.262 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

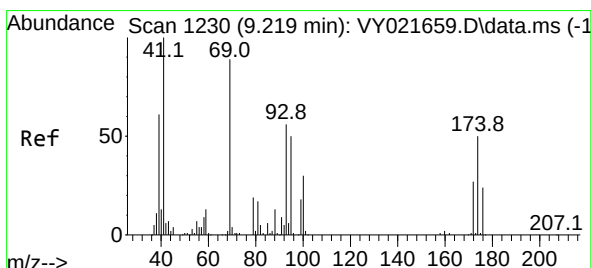
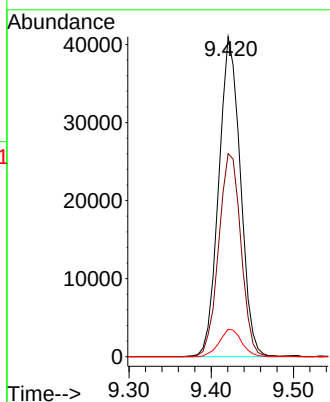
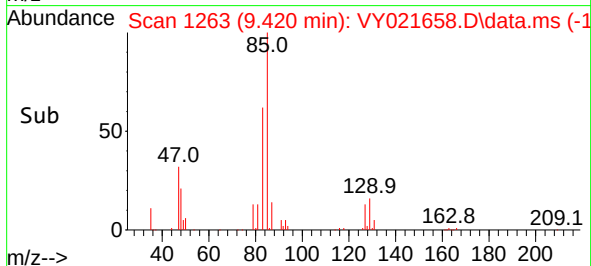
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



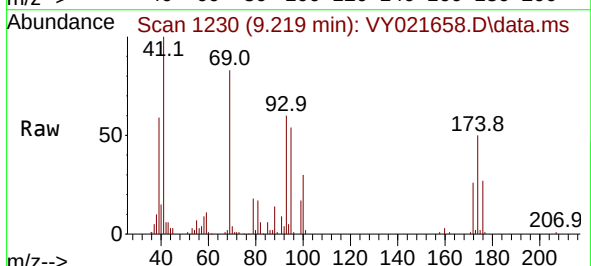
Tgt Ion: 83 Resp: 7512
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6
127 8.5 6.8 10.2

Manual Integrations
APPROVED

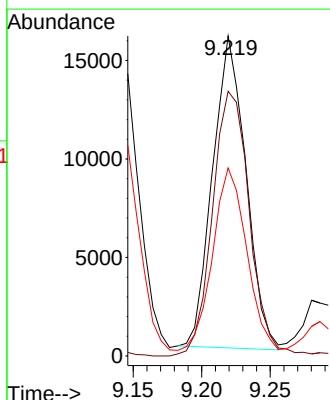
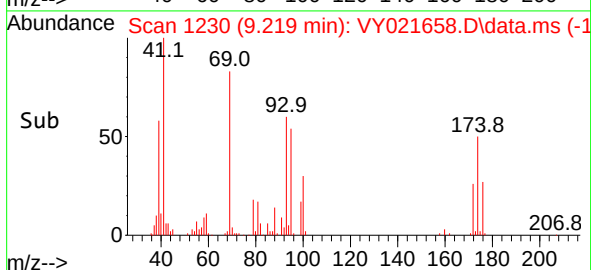
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

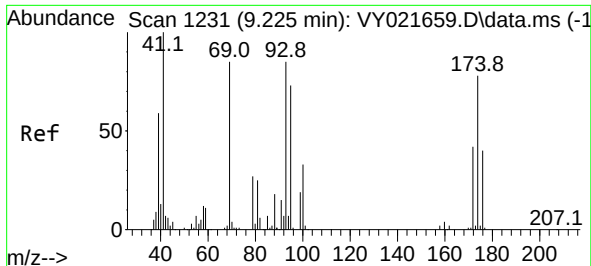


#48
Methyl methacrylate
Concen: 17.695 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54



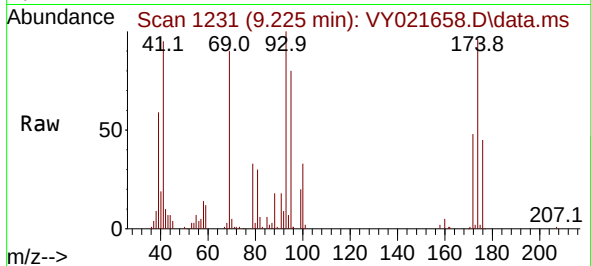
Tgt Ion: 41 Resp: 26759
Ion Ratio Lower Upper
41 100
69 95.3 69.8 104.8
39 60.0 47.2 70.8





#49
1,4-Dioxane
Concen: 388.254 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

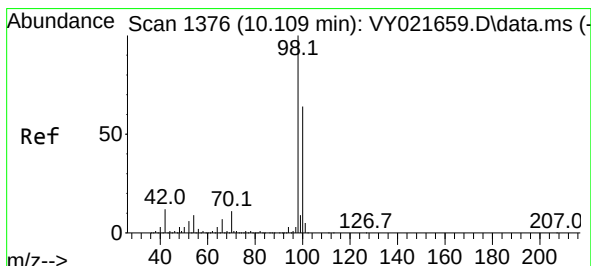
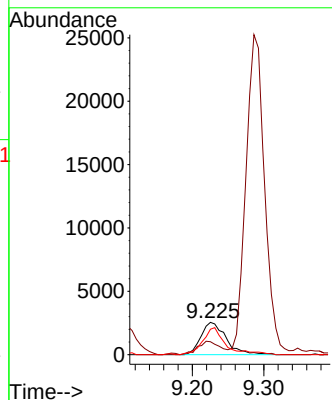
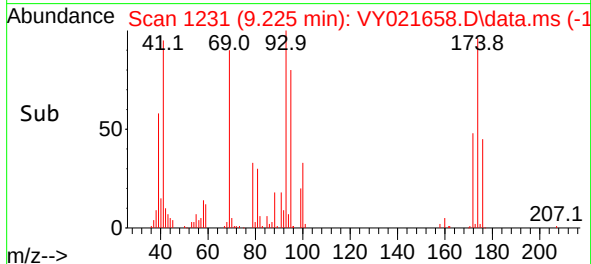
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



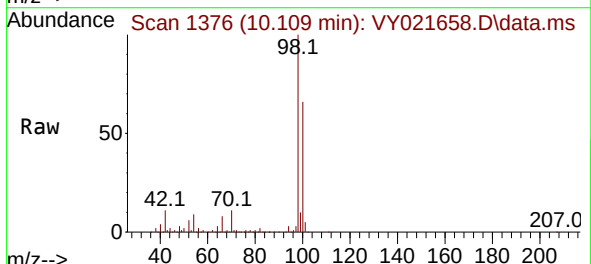
Tgt Ion: 88 Resp: 6260
Ion Ratio Lower Upper
88 100
43 36.8 28.8 43.2
58 75.8 59.4 89.2

Manual Integrations
APPROVED

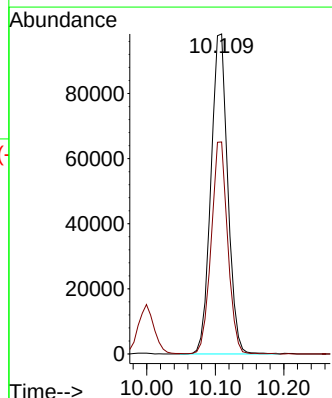
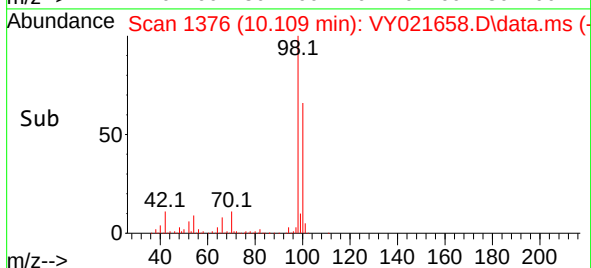
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

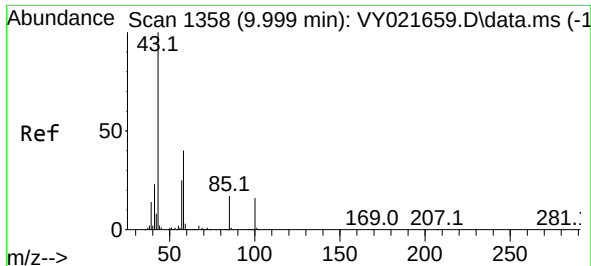


#50
Toluene-d8
Concen: 18.262 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54



Tgt Ion: 98 Resp: 168040
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1





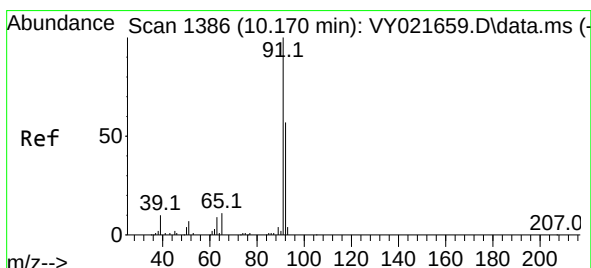
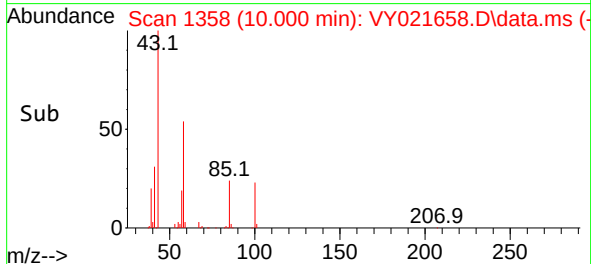
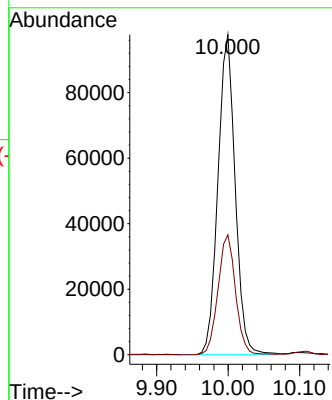
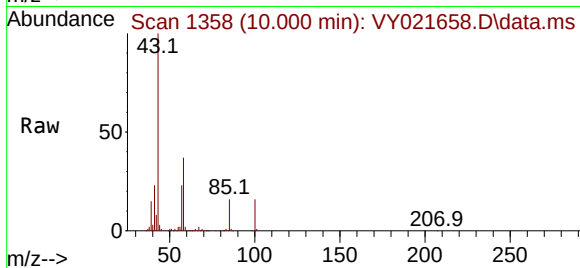
#51
4-Methyl-2-Pentanone
Concen: 95.304 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 163415
Ion Ratio Lower Upper
43 100
58 38.1 31.5 47.3

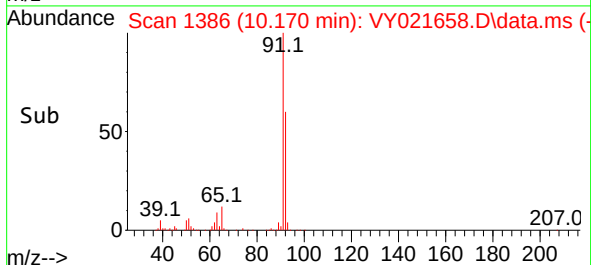
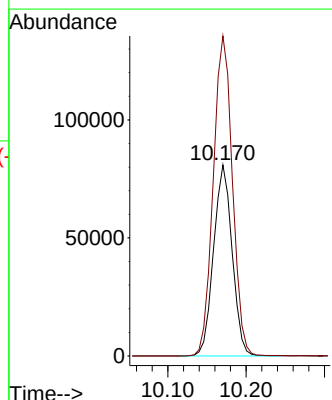
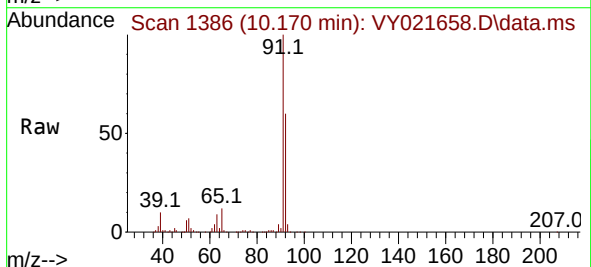
Manual Integrations
APPROVED

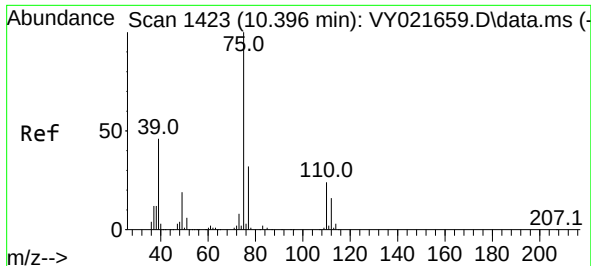
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#52
Toluene
Concen: 19.340 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Tgt Ion: 92 Resp: 133126
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8





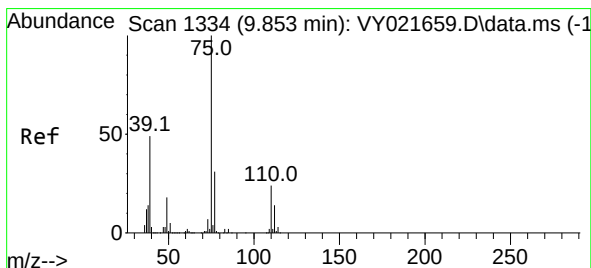
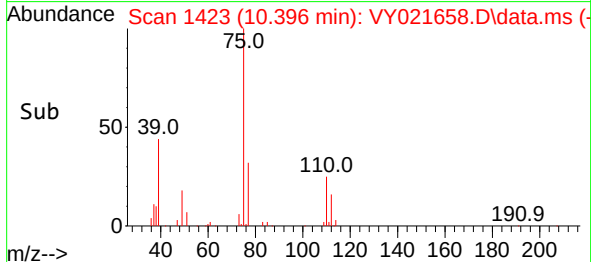
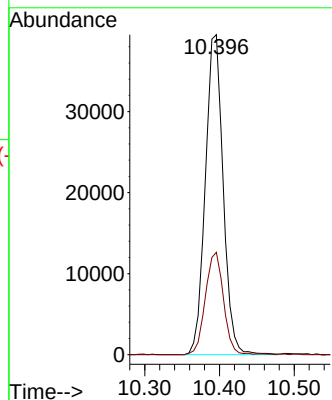
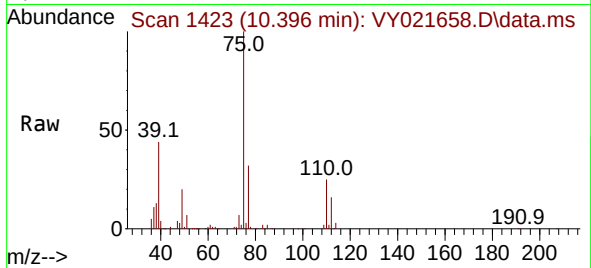
#53
 t-1,3-Dichloropropene
 Concen: 18.919 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY021658.D
 Acq: 27 Mar 2025 10:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 75 Resp: 65530
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9

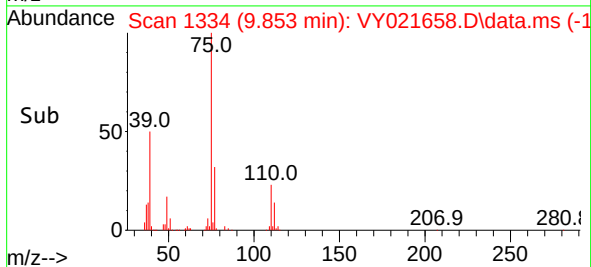
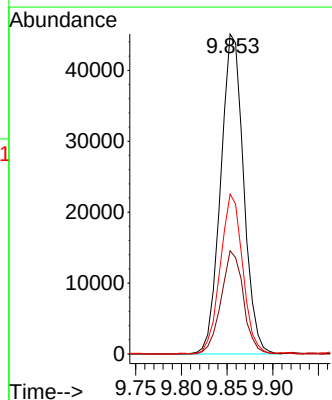
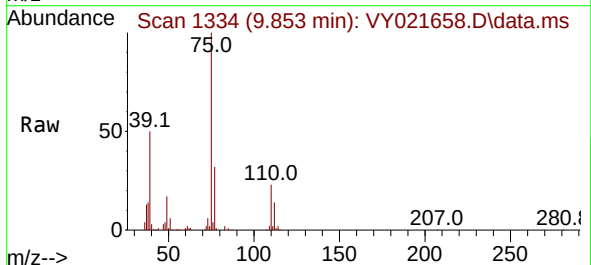
Manual Integrations
 APPROVED

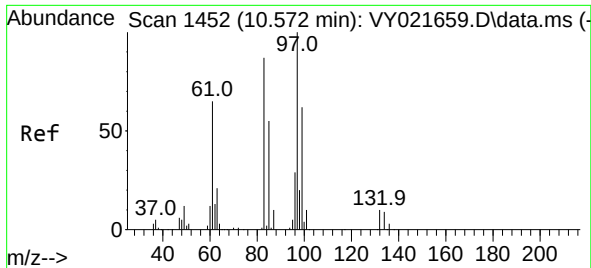
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.271 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY021658.D
 Acq: 27 Mar 2025 10:54

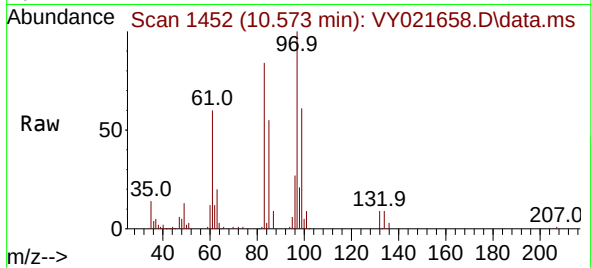
Tgt Ion: 75 Resp: 78753
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.9 37.3
 39 49.7 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 19.140 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

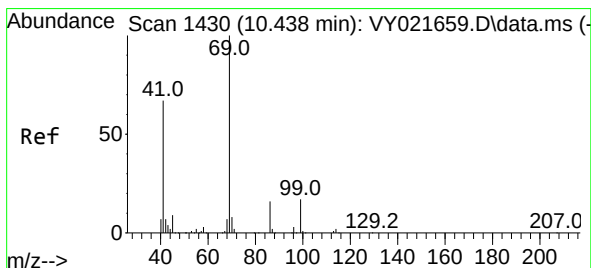
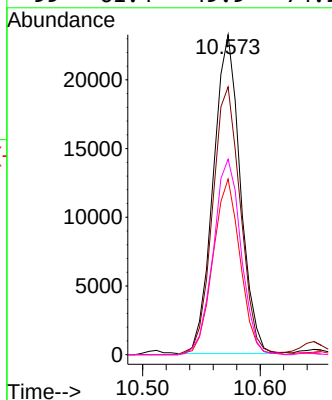
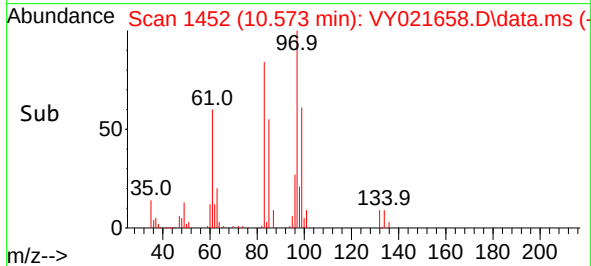
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



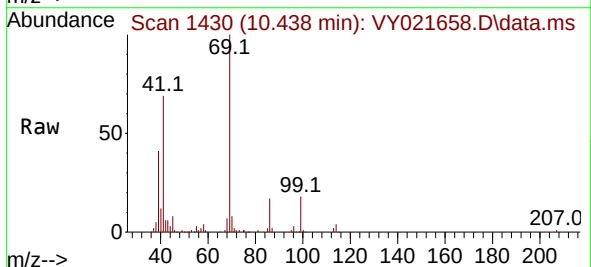
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.5	104.3
85	55.1	43.9	65.9
99	61.4	49.9	74.9

Manual Integrations
APPROVED

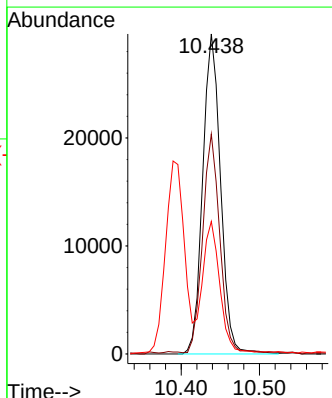
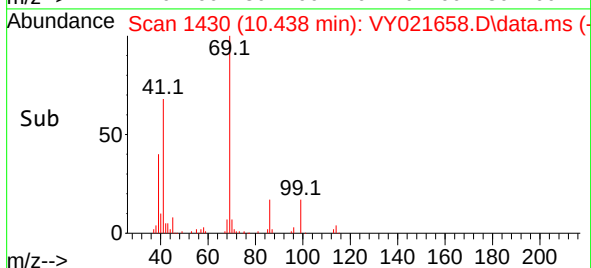
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

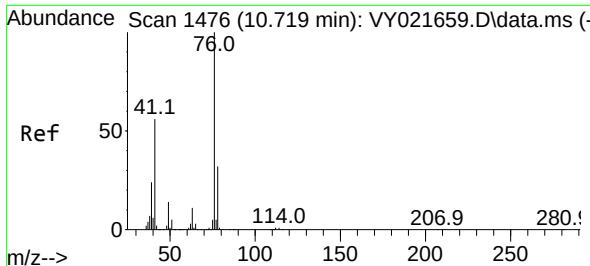


#56
Ethyl methacrylate
Concen: 18.936 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	53.8	80.6
39	39.6	29.6	44.4





#57

1,3-Dichloropropane

Concen: 19.600 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 6556

Ion Ratio Lower Upper

76 100

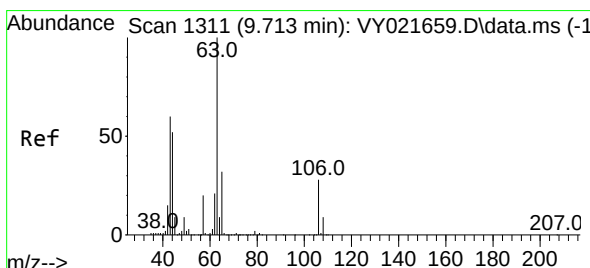
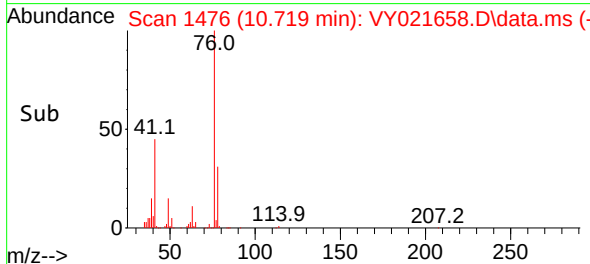
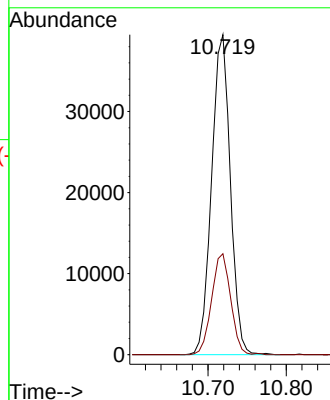
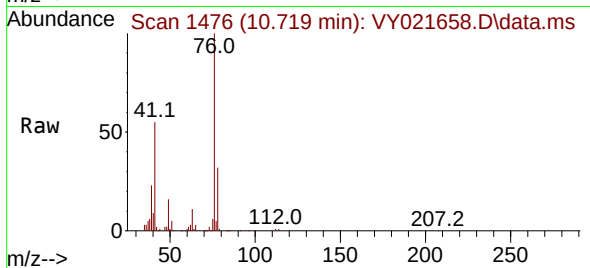
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#58

2-Chloroethyl Vinyl ether

Concen: 93.615 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021658.D

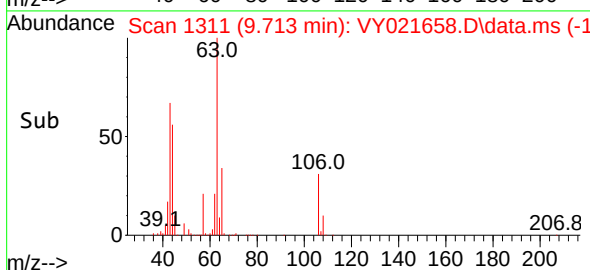
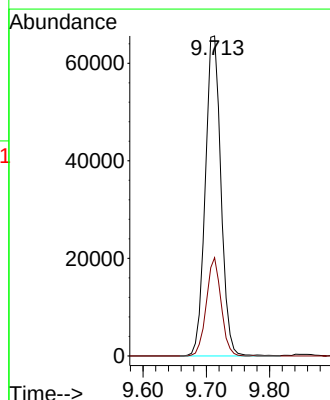
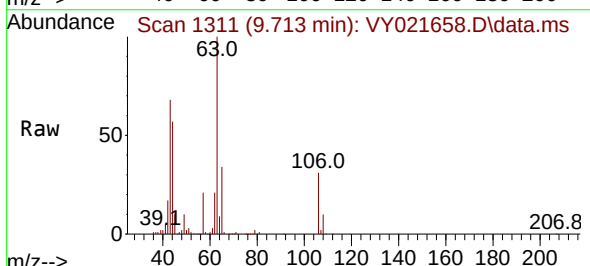
Acq: 27 Mar 2025 10:54

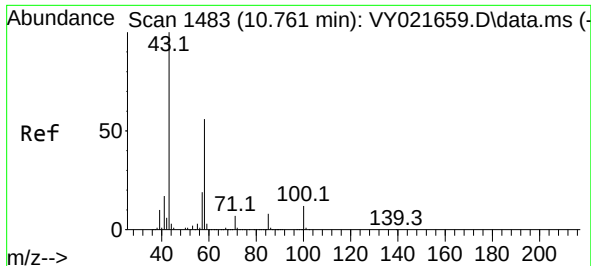
Tgt Ion: 63 Resp: 112947

Ion Ratio Lower Upper

63 100

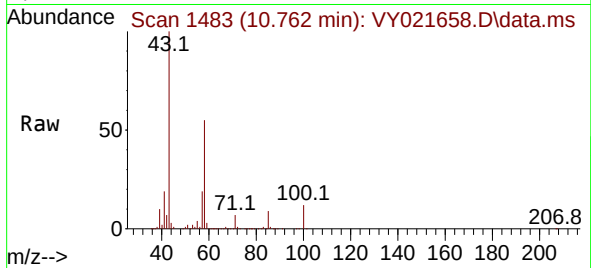
106 28.9 22.4 33.6





#59
2-Hexanone
Concen: 94.241 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

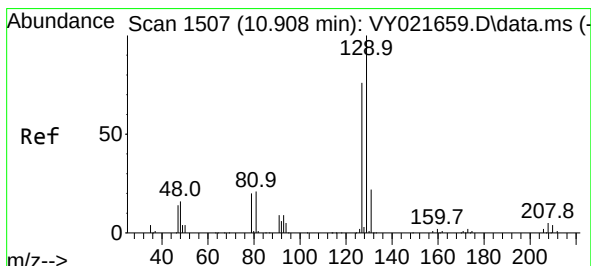
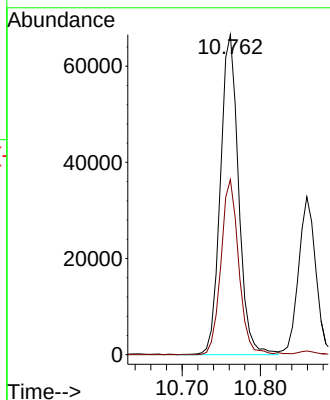
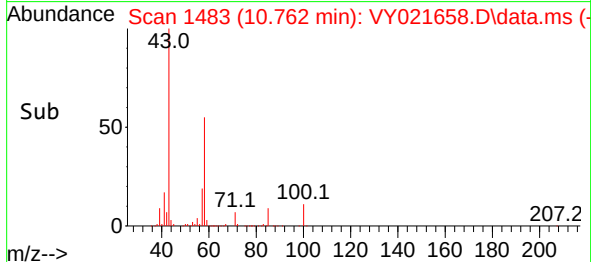
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 107618
Ion Ratio Lower Upper
43 100
58 53.3 27.2 81.5

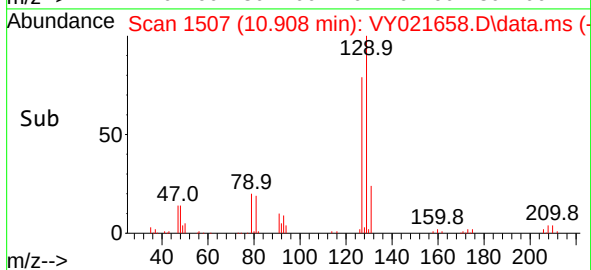
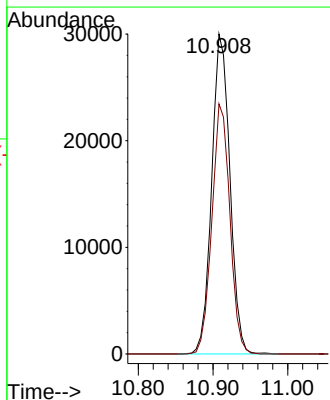
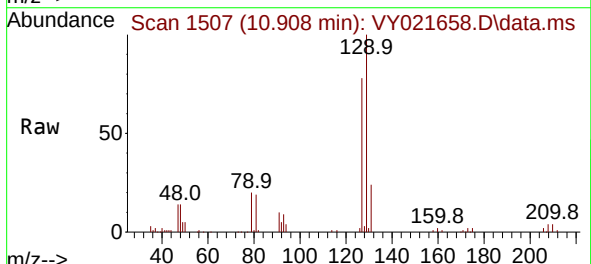
Manual Integrations
APPROVED

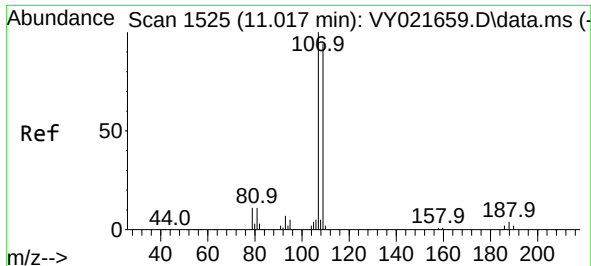
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#60
Dibromochloromethane
Concen: 19.187 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

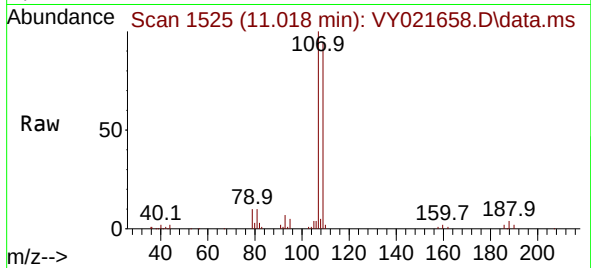
Tgt Ion:129 Resp: 50740
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 18.874 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

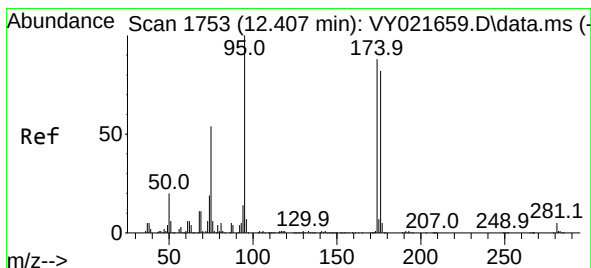
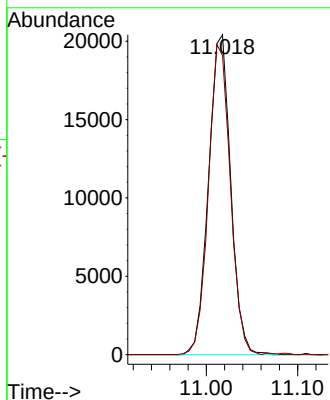
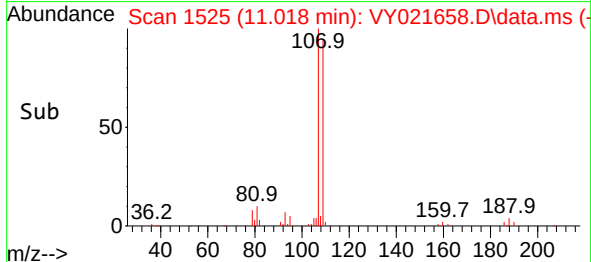
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:107 Resp: 3429
Ion Ratio Lower Upper
107 100
109 95.9 74.4 111.6

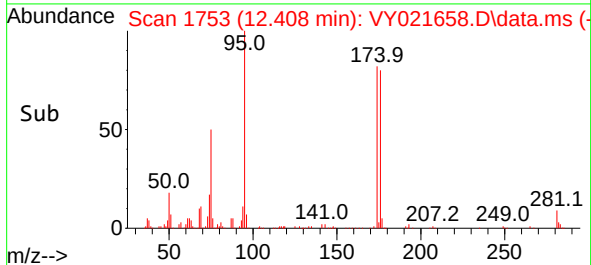
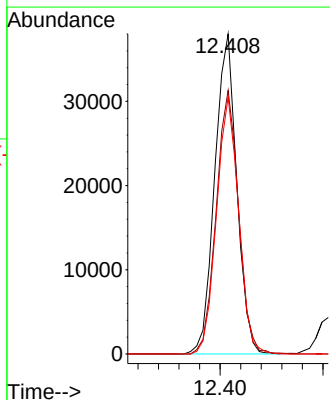
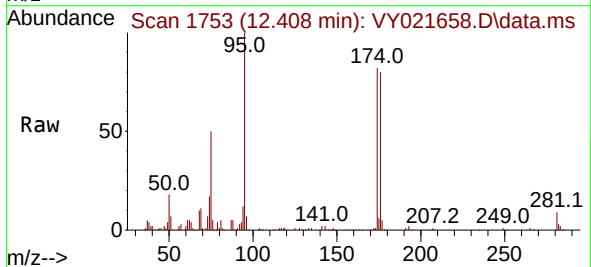
Manual Integrations
APPROVED

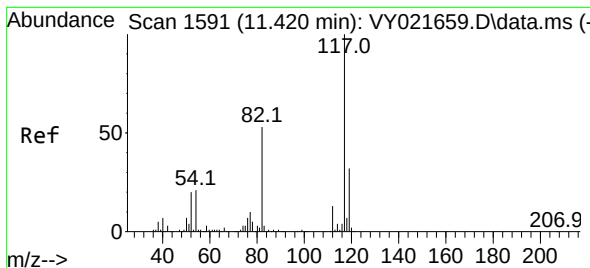
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#62
4-Bromofluorobenzene
Concen: 18.092 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Tgt Ion: 95 Resp: 56308
Ion Ratio Lower Upper
95 100
174 83.7 0.0 170.8
176 80.6 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: VY021658.D

Acq: 27 Mar 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

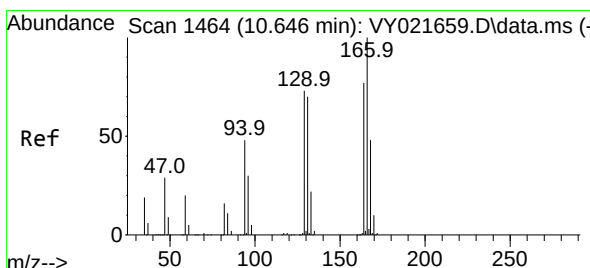
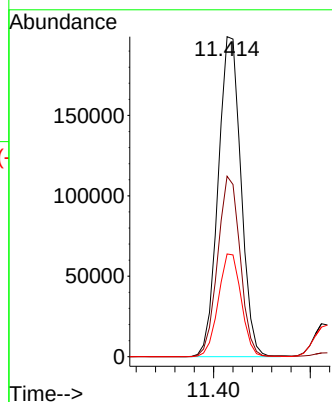
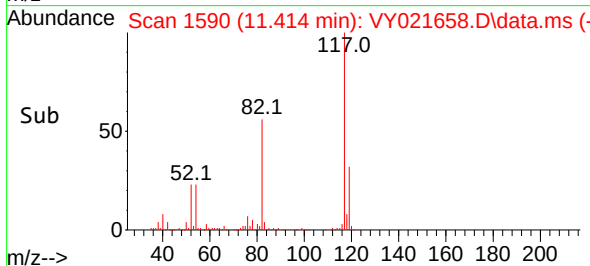
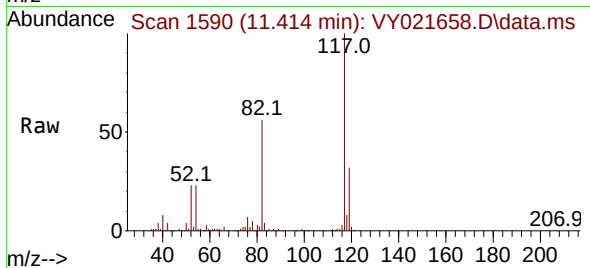
Tgt Ion:117 Resp: 32515

Ion	Ratio	Lower	Upper
117	100		
82	56.4	42.8	64.2
119	32.1	25.7	38.5

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 19.897 ug/l

RT: 10.646 min Scan# 1464

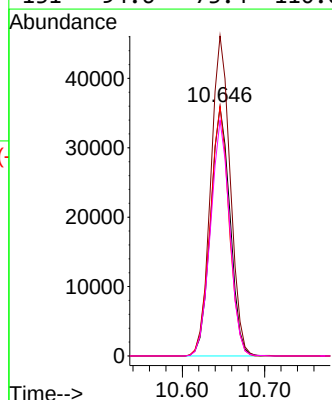
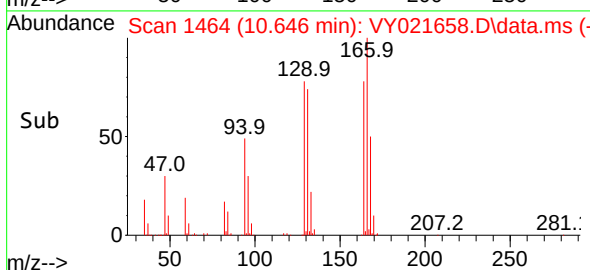
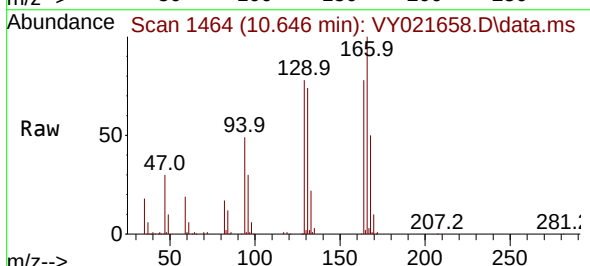
Delta R.T. 0.000 min

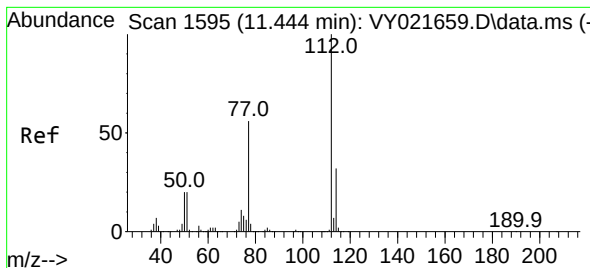
Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Tgt Ion:164 Resp: 58923

Ion	Ratio	Lower	Upper
164	100		
166	128.5	104.6	156.8
129	100.1	76.6	114.8
131	94.6	73.4	110.0





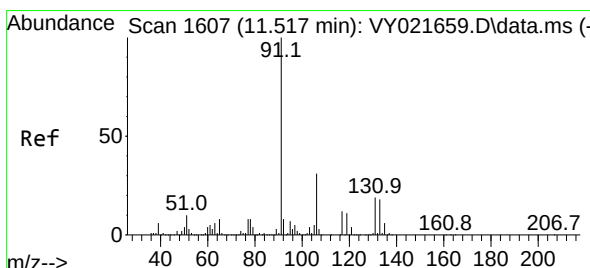
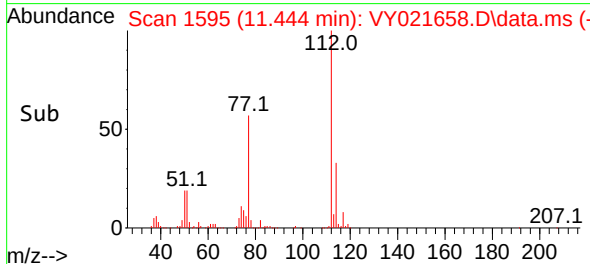
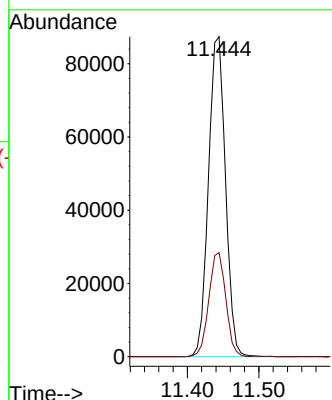
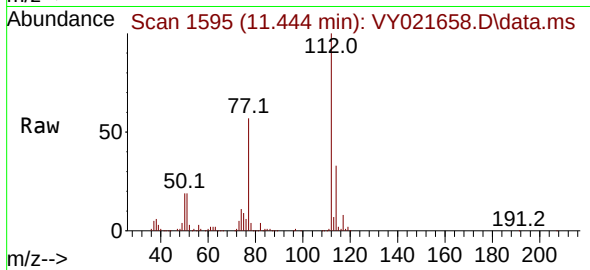
#65
Chlorobenzene
Concen: 19.375 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 14441
Ion Ratio Lower Upper
112 100
114 32.5 25.9 38.9

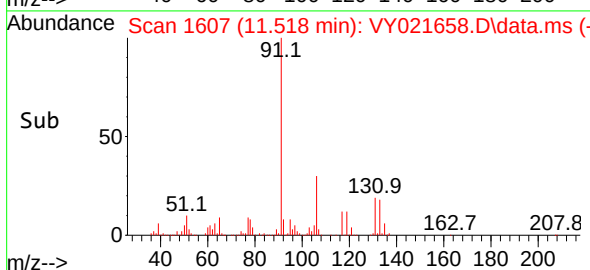
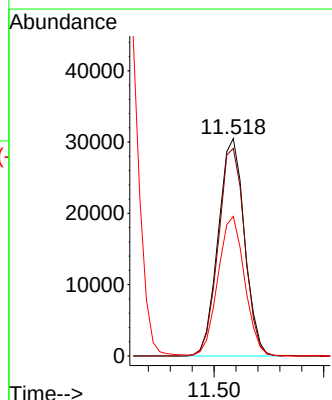
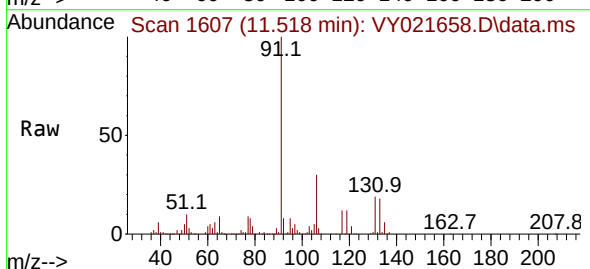
Manual Integrations
APPROVED

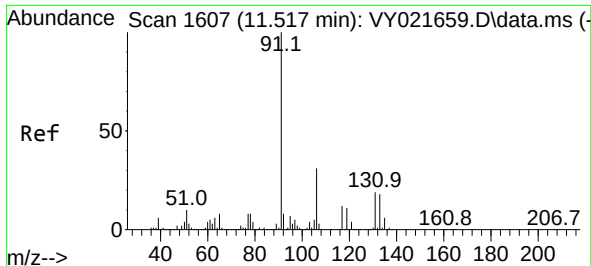
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.173 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

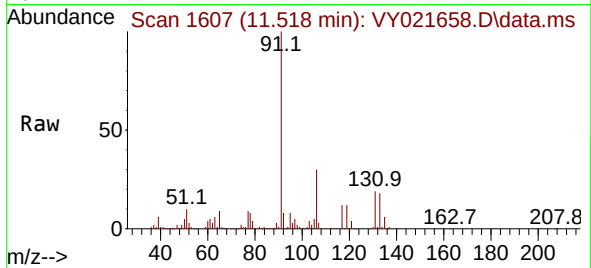
Tgt Ion:131 Resp: 50703
Ion Ratio Lower Upper
131 100
133 96.1 47.3 141.8
119 65.2 31.6 95.0





#67
Ethyl Benzene
Concen: 19.515 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

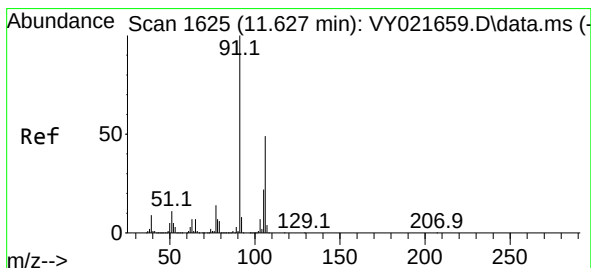
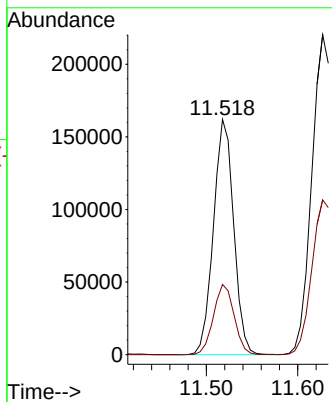
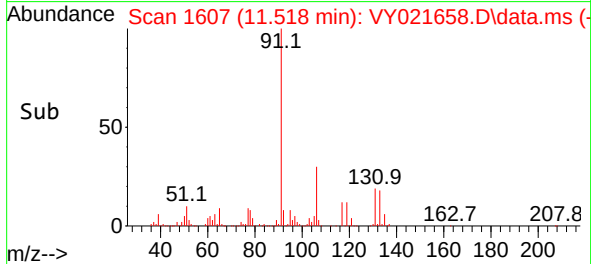
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 249430
Ion Ratio Lower Upper
91 100
106 29.8 24.6 36.8

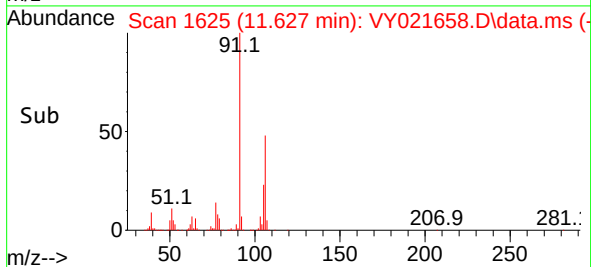
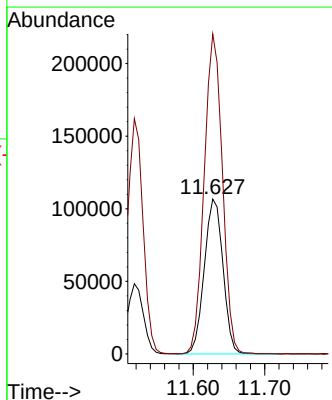
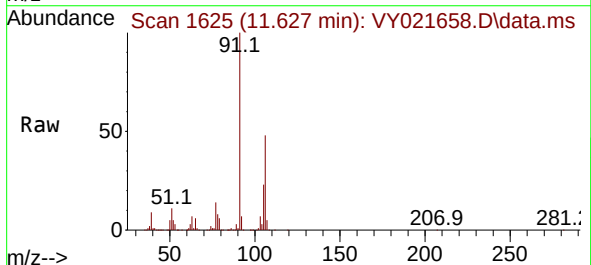
Manual Integrations
APPROVED

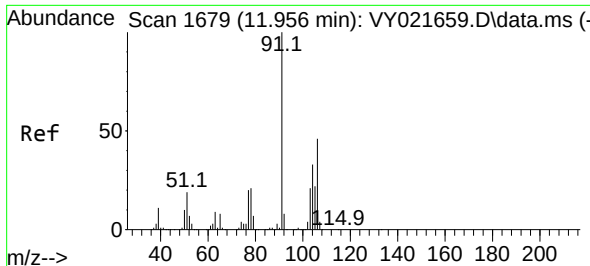
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#68
m/p-Xylenes
Concen: 39.549 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Tgt Ion:106 Resp: 193566
Ion Ratio Lower Upper
106 100
91 201.0 162.4 243.6





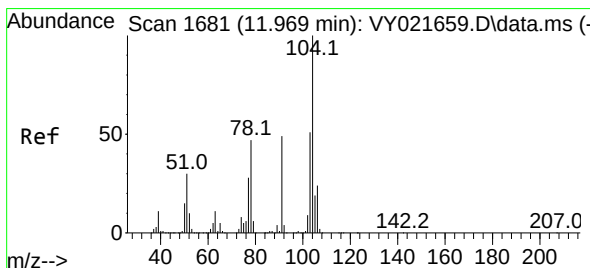
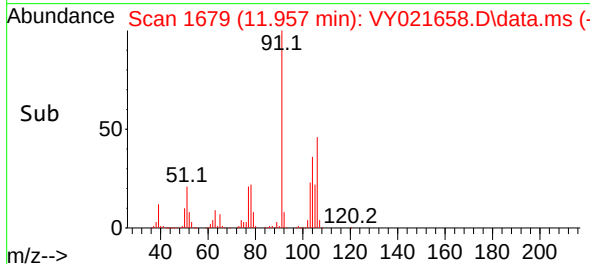
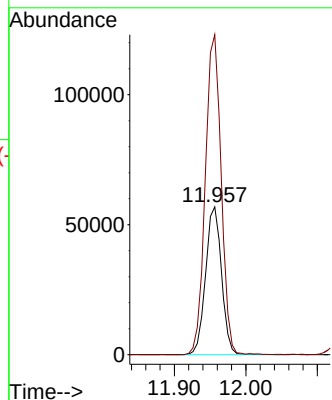
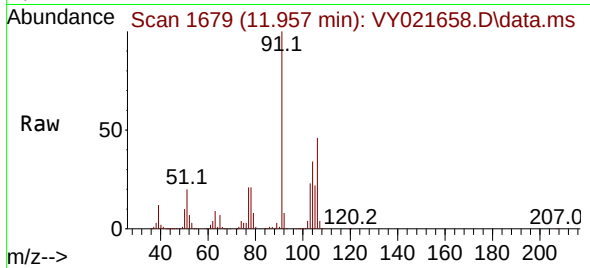
#69
o-Xylene
Concen: 19.462 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 8792
Ion Ratio Lower Upper
106 100
91 216.7 106.7 319.9

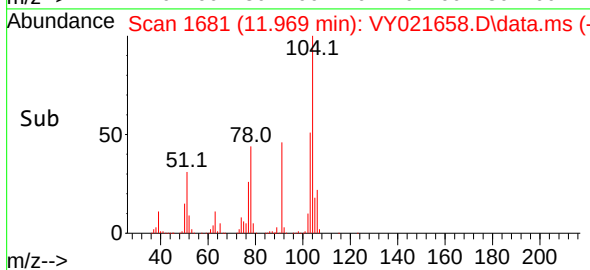
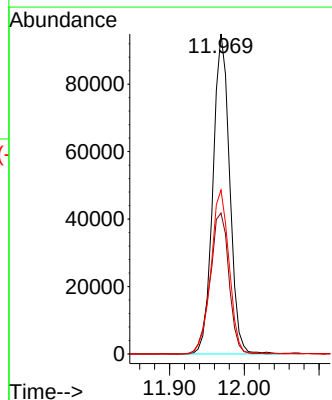
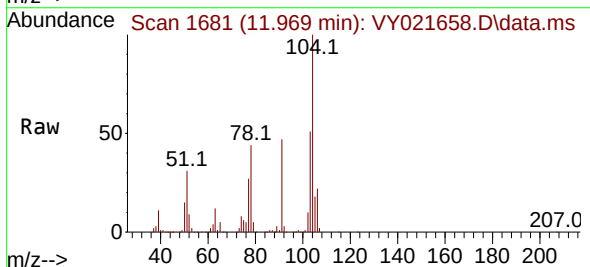
Manual Integrations
APPROVED

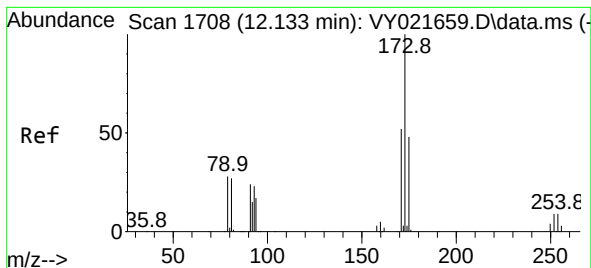
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#70
Styrene
Concen: 19.580 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Tgt Ion:104 Resp: 147490
Ion Ratio Lower Upper
104 100
78 49.9 40.8 61.2
103 55.7 44.2 66.2





#71

Bromoform

Concen: 19.706 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

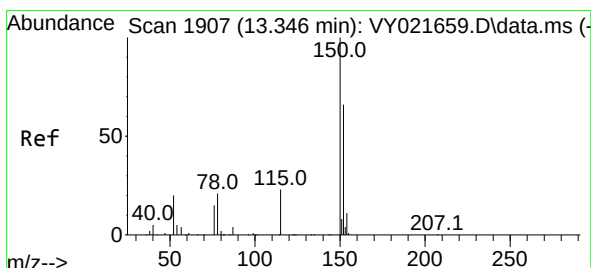
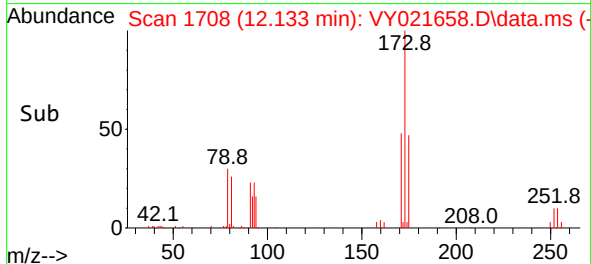
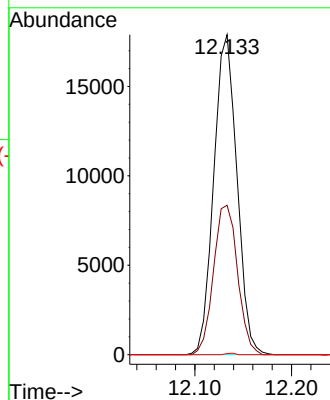
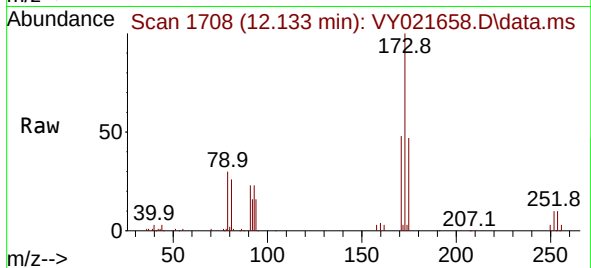
VSTDICC020

Tgt Ion:	173	Resp:	29720
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.3	73.0
254	0.2	0.1	0.1

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

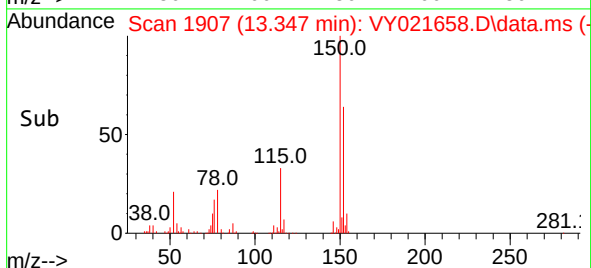
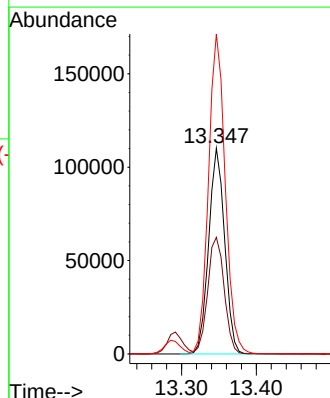
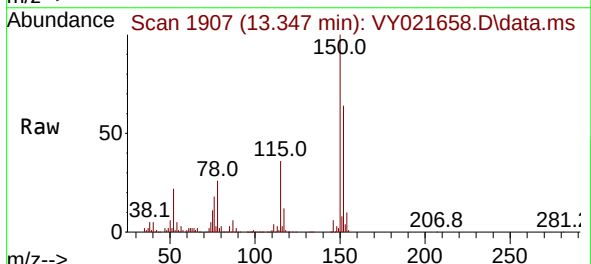
RT: 13.347 min Scan# 1907

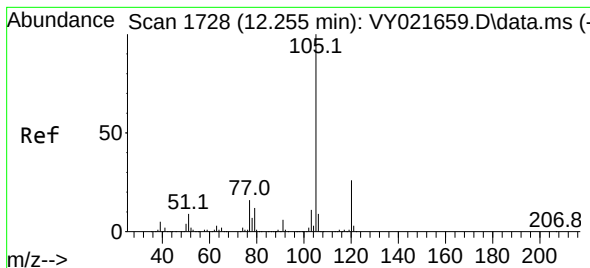
Delta R.T. 0.000 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Tgt Ion:	152	Resp:	163591
Ion Ratio	Lower	Upper	
152	100		
115	58.6	28.8	86.5
150	162.8	0.0	348.4





#73

Isopropylbenzene

Concen: 19.290 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 23438

Ion Ratio Lower Upper

105 100

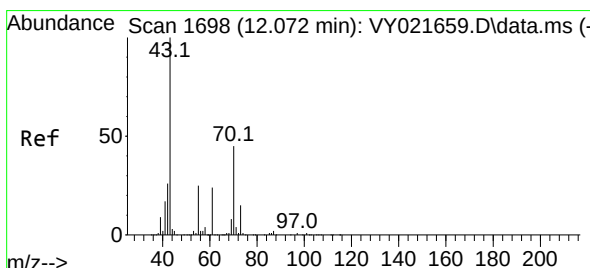
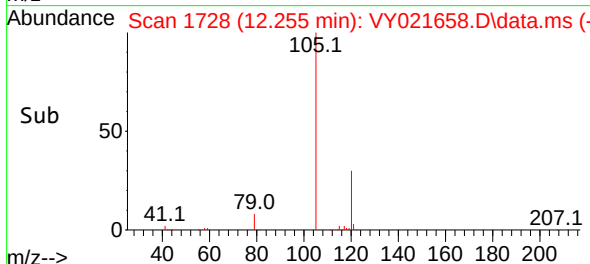
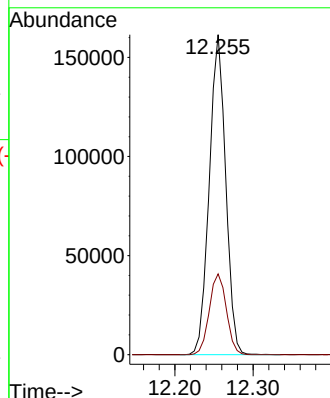
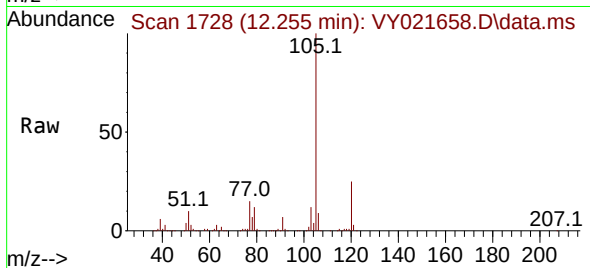
120 26.2 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#74

N-ethyl acetate

Concen: 18.355 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Tgt Ion: 43 Resp: 52342

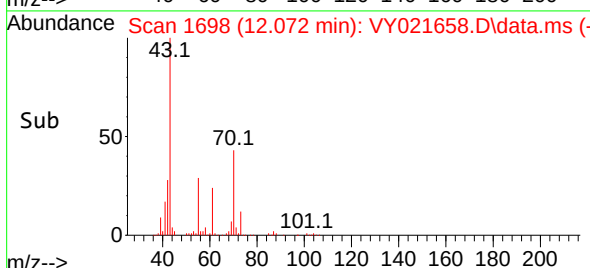
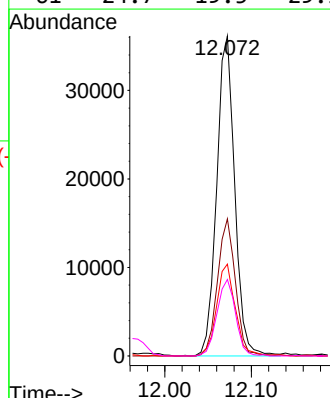
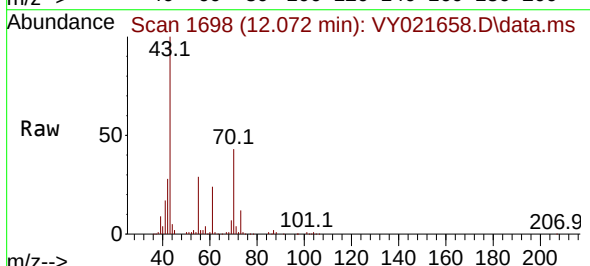
Ion Ratio Lower Upper

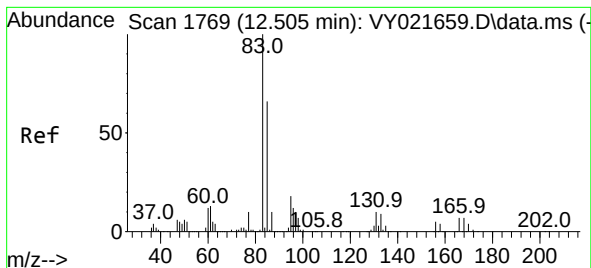
43 100

70 42.9 34.7 52.1

55 30.0 21.2 31.8

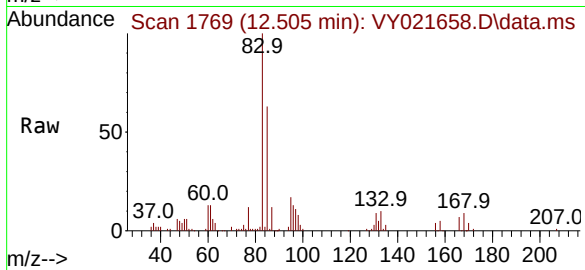
61 24.7 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.438 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

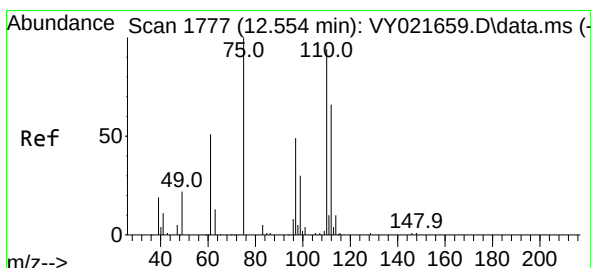
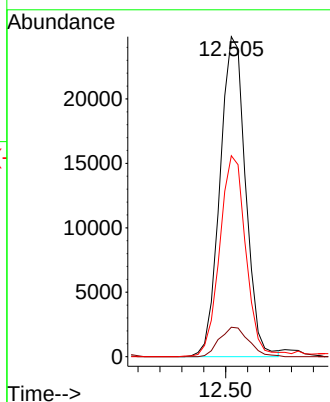
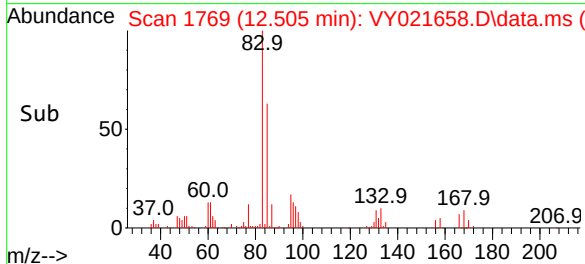
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



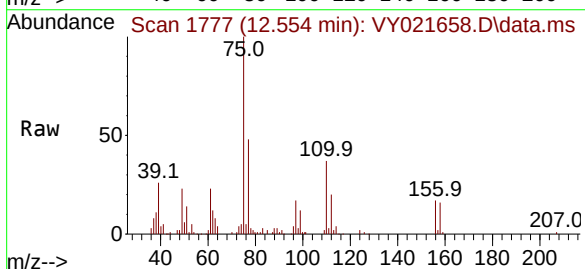
Tgt Ion: 83 Resp: 40279
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.3 32.3 96.8

Manual Integrations
APPROVED

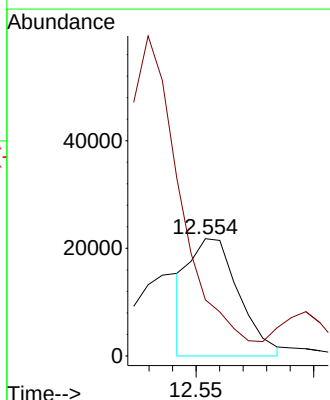
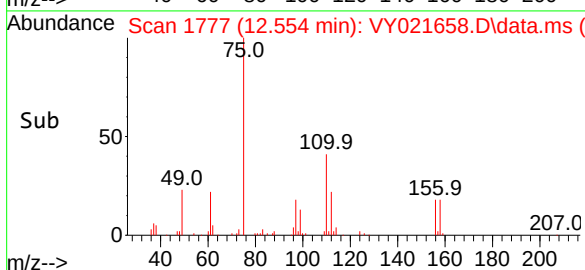
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

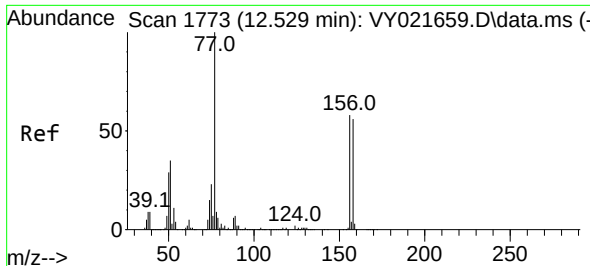


#76
1,2,3-Trichloropropane
Concen: 19.644 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54



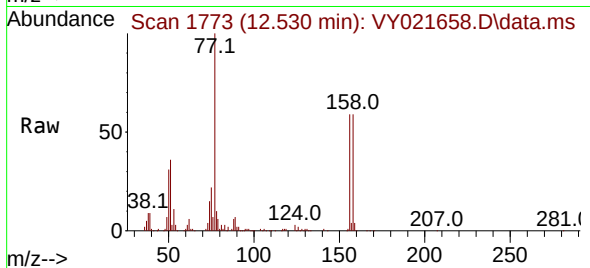
Tgt Ion: 75 Resp: 31855
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.119 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

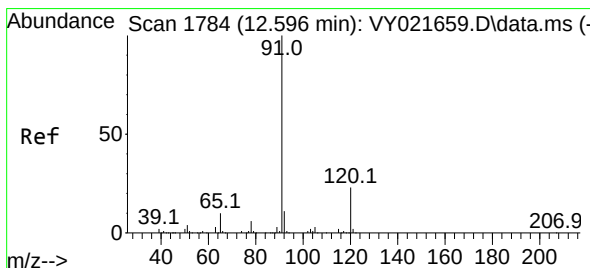
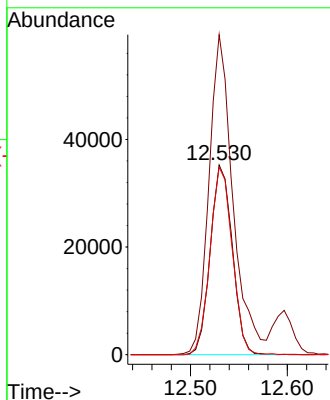
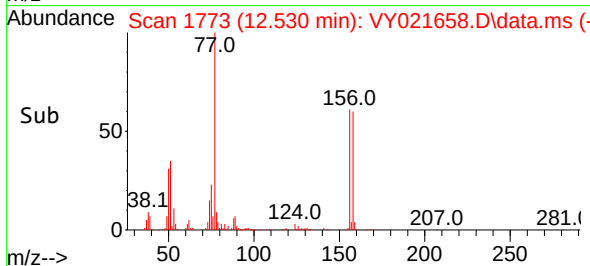
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



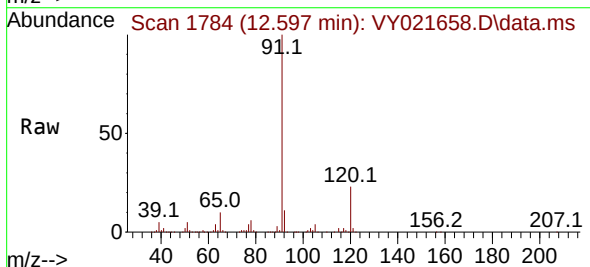
Tgt Ion:156 Resp: 55770
Ion Ratio Lower Upper
156 100
77 184.4 92.8 278.3
158 99.7 48.5 145.6

Manual Integrations
APPROVED

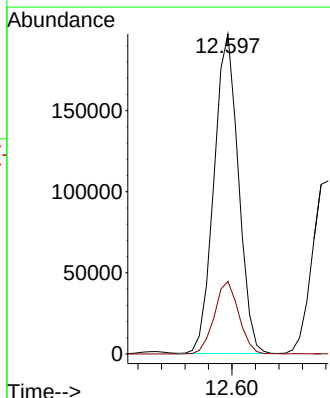
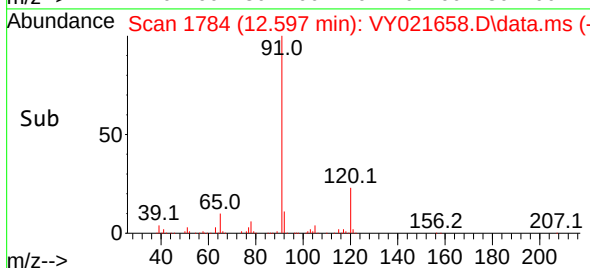
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

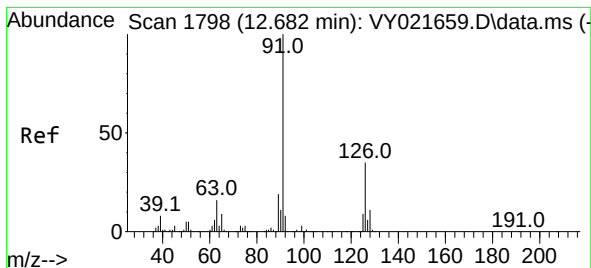


#78
n-propylbenzene
Concen: 19.480 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54



Tgt Ion: 91 Resp: 284563
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





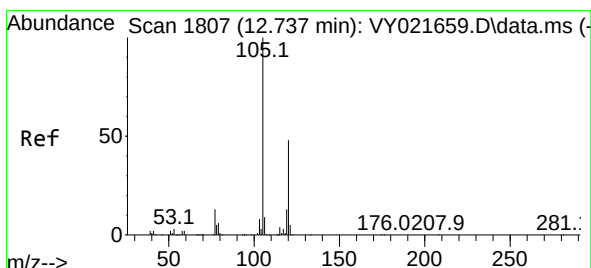
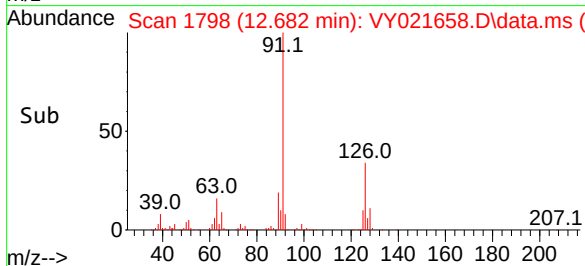
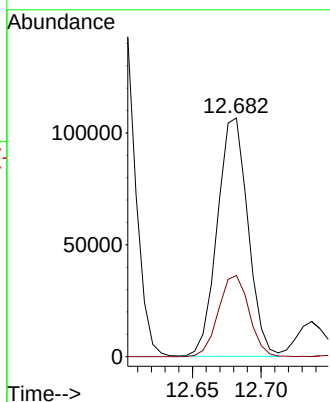
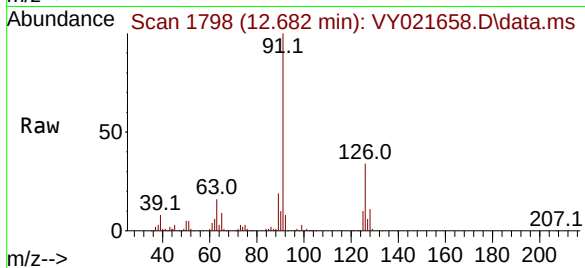
#79
2-Chlorotoluene
Concen: 19.555 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 16591
Ion Ratio Lower Upper
91 100
126 34.0 17.3 52.0

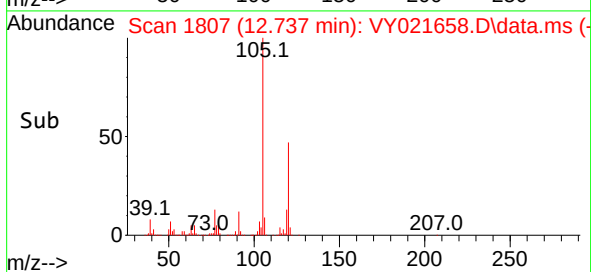
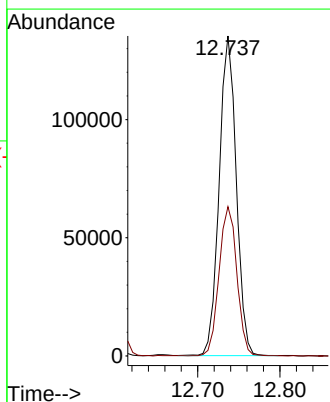
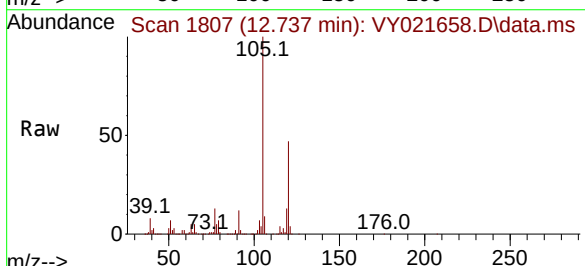
Manual Integrations
APPROVED

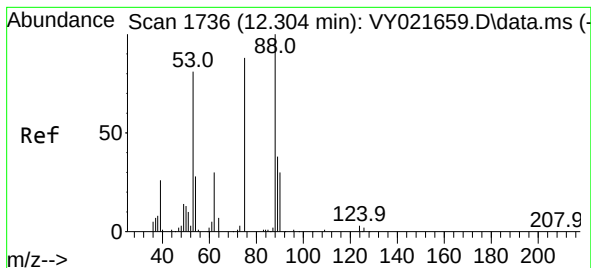
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.651 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

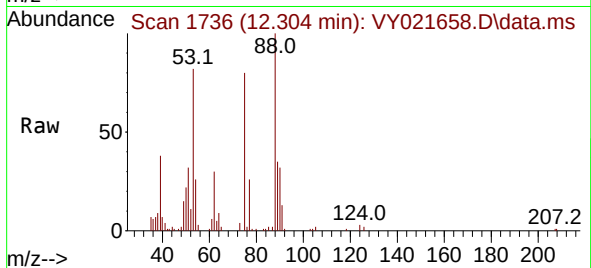
Tgt Ion:105 Resp: 195141
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.502 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

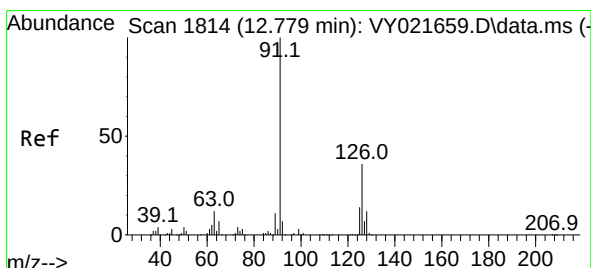
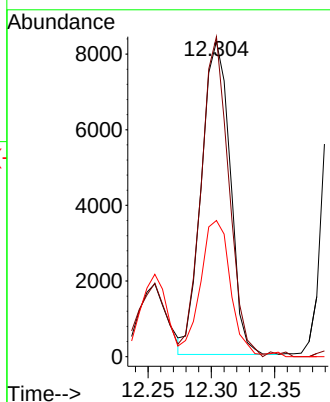
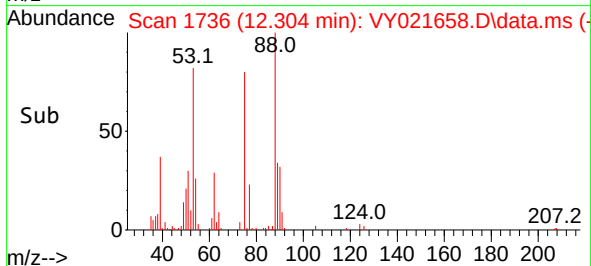
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 1302
Ion Ratio Lower Upper
75 100
53 98.6 76.1 114.1
89 44.2 36.2 54.4

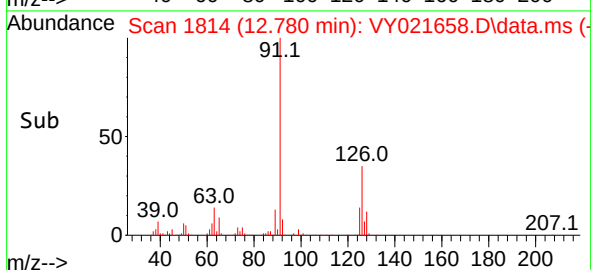
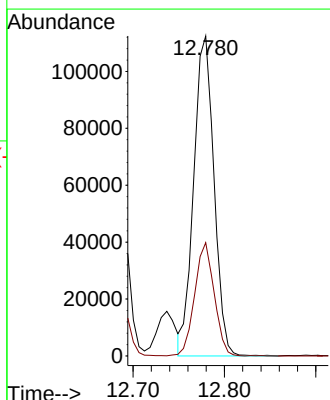
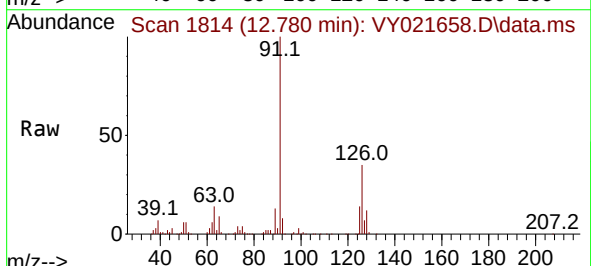
Manual Integrations
APPROVED

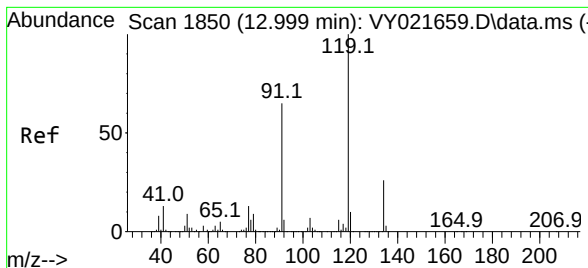
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#82
4-Chlorotoluene
Concen: 19.593 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

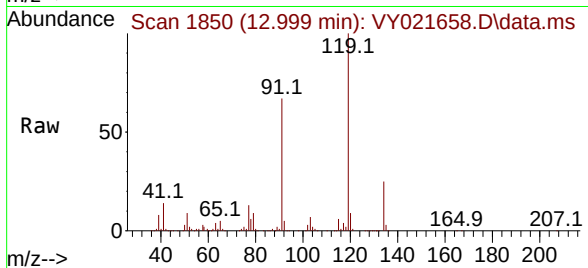
Tgt Ion: 91 Resp: 173311
Ion Ratio Lower Upper
91 100
126 34.1 17.0 50.9





#83
tert-Butylbenzene
Concen: 19.357 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

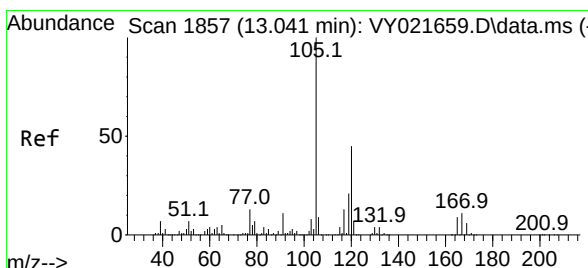
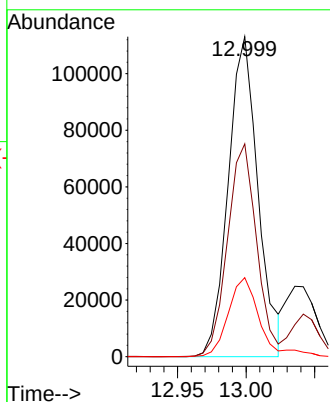
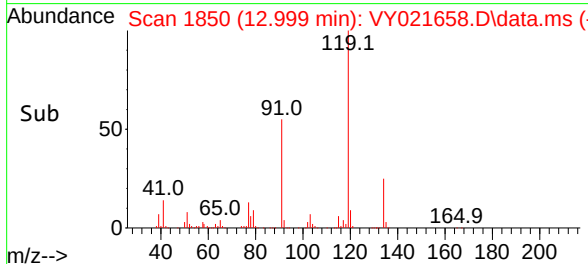
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



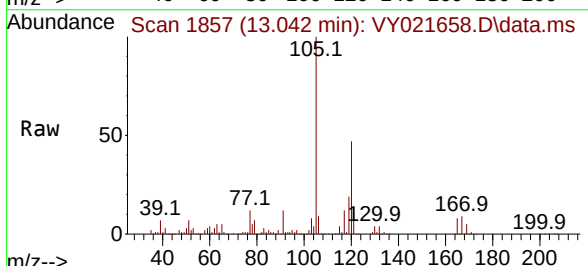
Tgt Ion:119 Resp: 171210
Ion Ratio Lower Upper
119 100
91 65.1 32.6 97.7
134 26.1 13.2 39.6

Manual Integrations
APPROVED

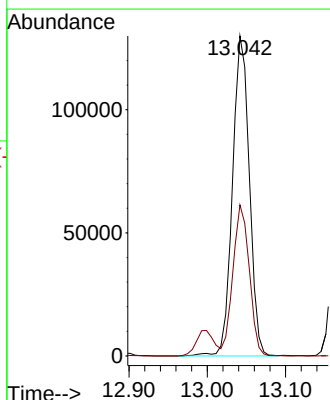
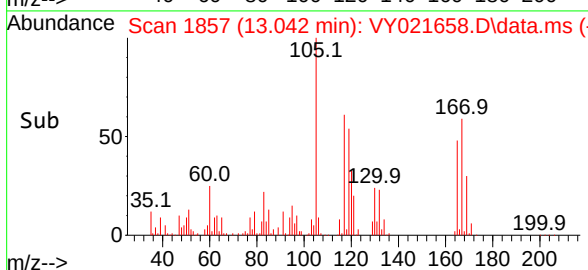
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

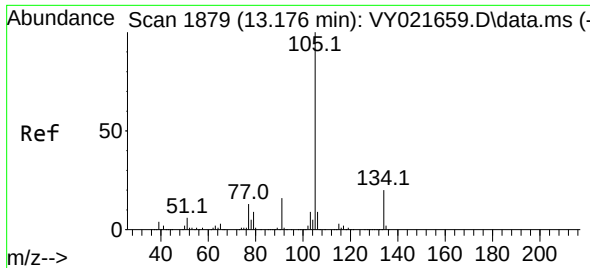


#84
1,2,4-Trimethylbenzene
Concen: 19.734 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54



Tgt Ion:105 Resp: 193683
Ion Ratio Lower Upper
105 100
120 45.9 22.7 68.1





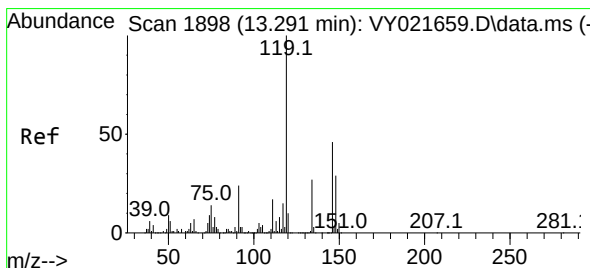
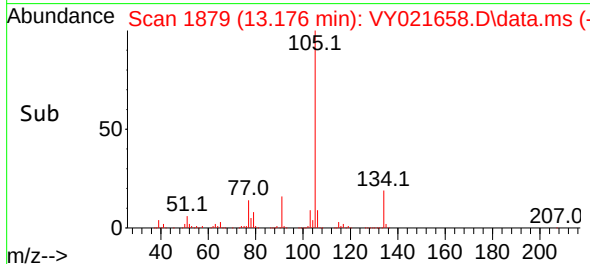
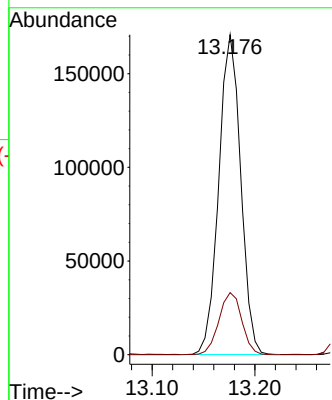
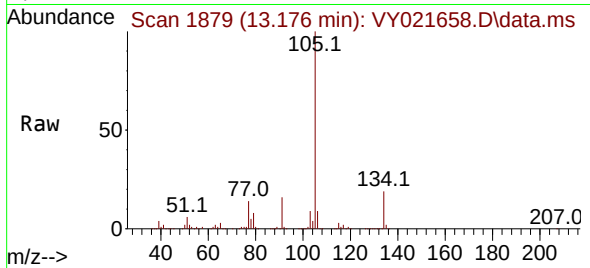
#85
 sec-Butylbenzene
 Concen: 19.540 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021658.D
 Acq: 27 Mar 2025 10:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 25257
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

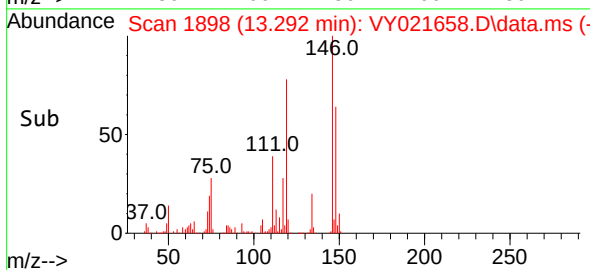
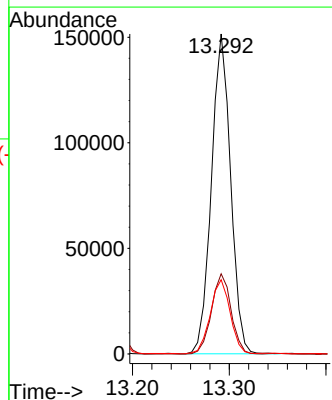
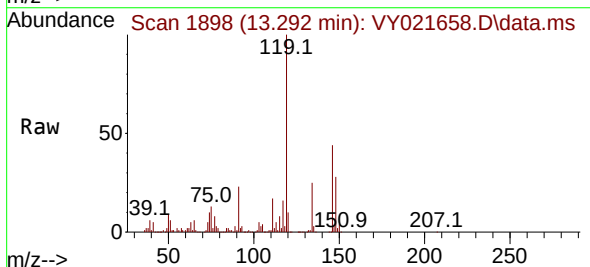
Manual Integrations
 APPROVED

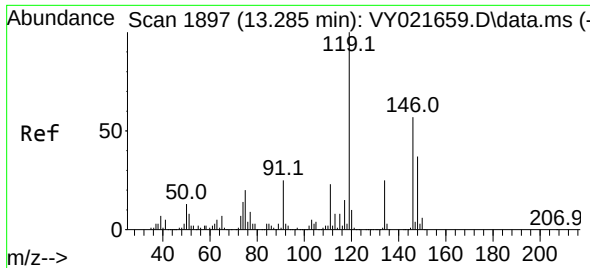
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#86
 p-Isopropyltoluene
 Concen: 19.567 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021658.D
 Acq: 27 Mar 2025 10:54

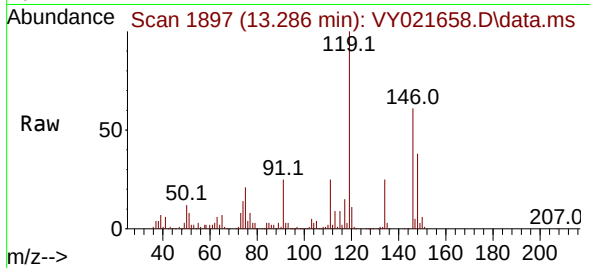
Tgt Ion:119 Resp: 209041
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 23.9 12.0 36.0





#87
 1,3-Dichlorobenzene
 Concen: 19.431 ug/l
 RT: 13.286 min Scan# 11168
 Delta R.T. 0.000 min
 Lab File: VY021658.D
 Acq: 27 Mar 2025 10:54

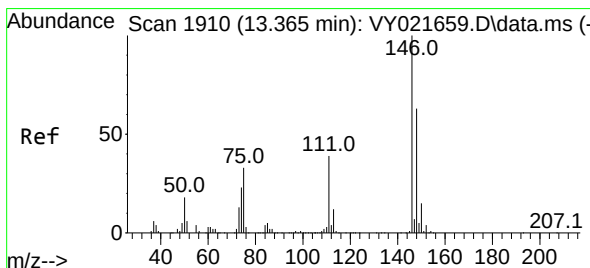
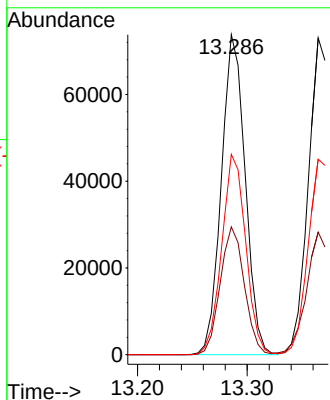
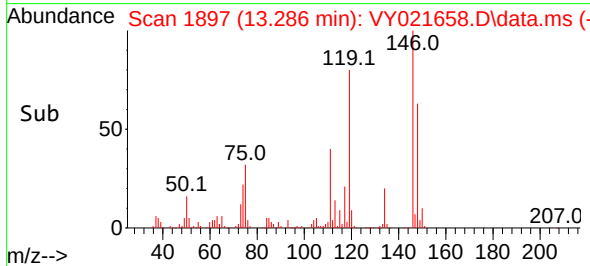
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



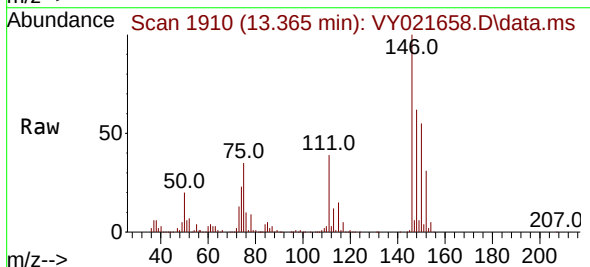
Tgt Ion:146 Resp: 11168
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.0 60.0
 148 63.0 31.8 95.4

Manual Integrations
 APPROVED

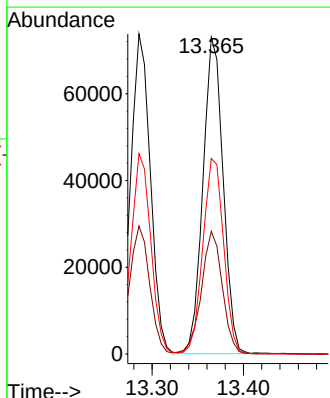
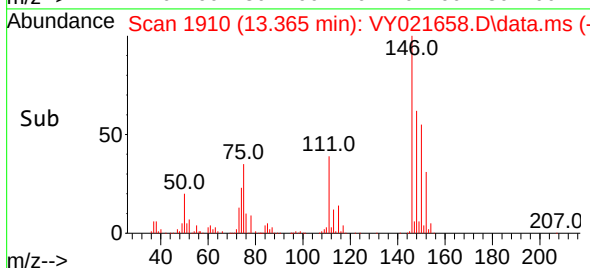
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

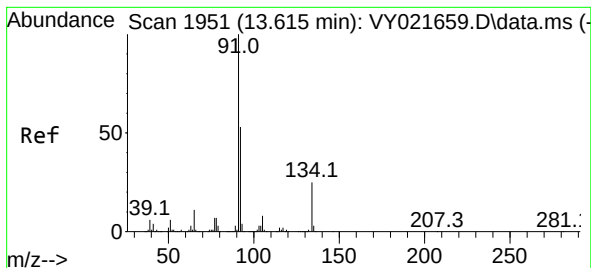


#88
 1,4-Dichlorobenzene
 Concen: 19.636 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY021658.D
 Acq: 27 Mar 2025 10:54



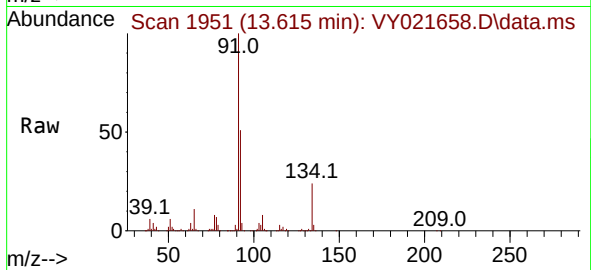
Tgt Ion:146 Resp: 111508
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.1 57.1
 148 63.9 31.5 94.5





#89
n-Butylbenzene
Concen: 19.416 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

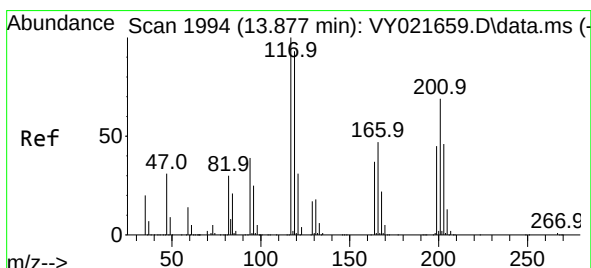
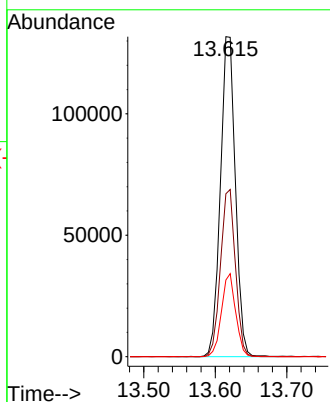
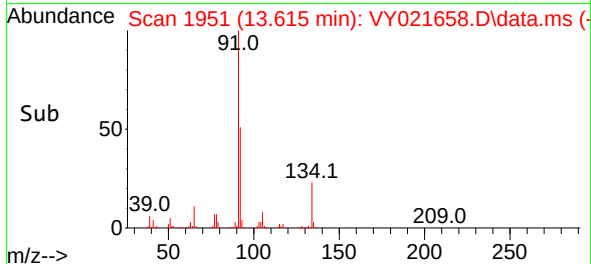
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 191838
Ion Ratio Lower Upper
91 100
92 52.0 26.4 79.2
134 24.6 12.8 38.4

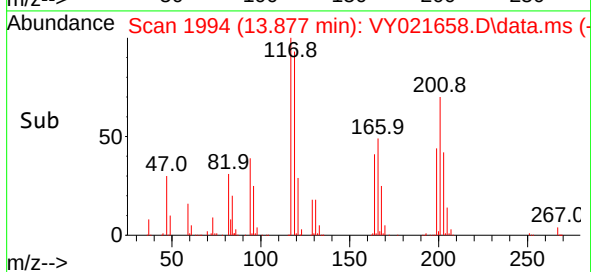
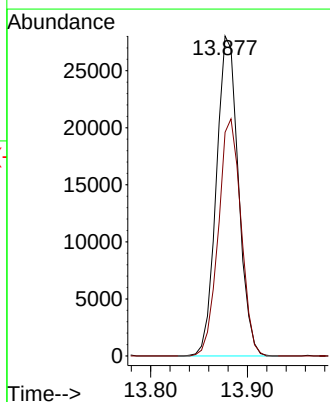
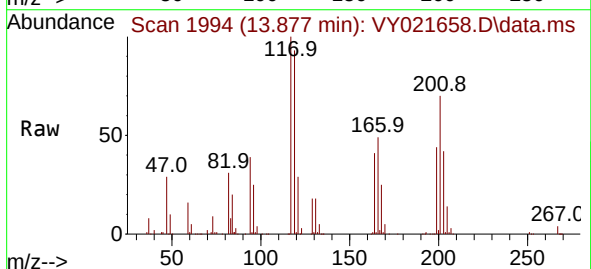
Manual Integrations
APPROVED

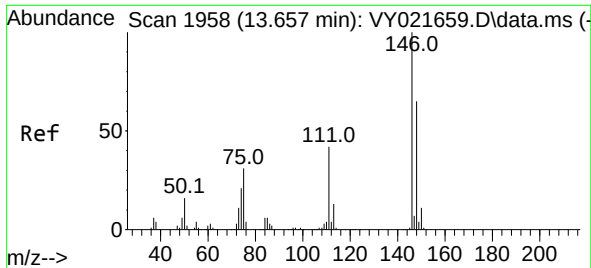
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#90
Hexachloroethane
Concen: 18.928 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Tgt Ion:117 Resp: 44313
Ion Ratio Lower Upper
117 100
201 76.0 37.4 112.1





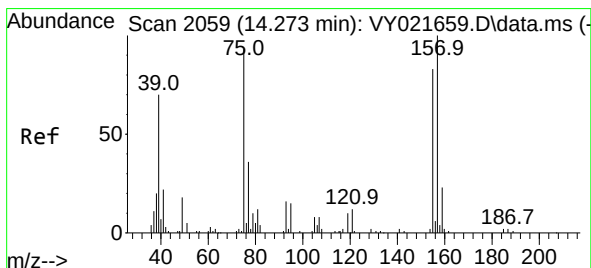
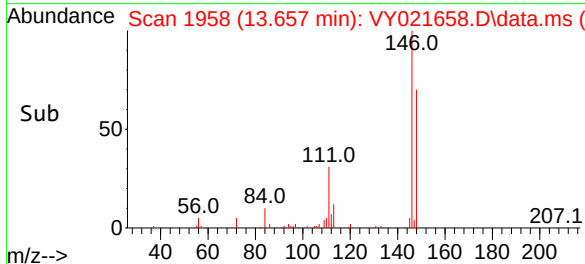
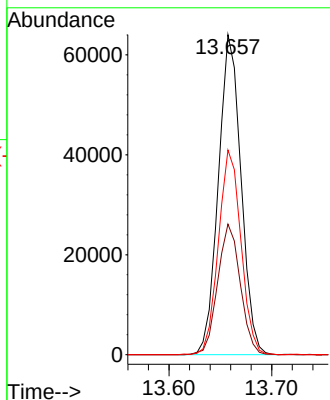
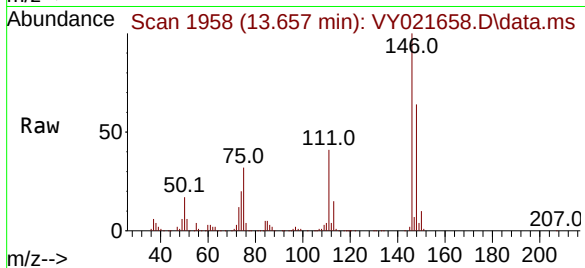
#91
1,2-Dichlorobenzene
Concen: 19.569 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 97912
Ion Ratio Lower Upper
146 100
111 40.7 20.7 62.1
148 63.6 32.3 96.9

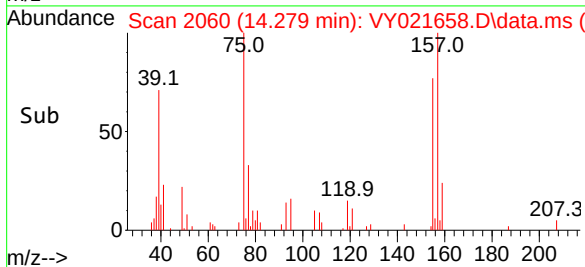
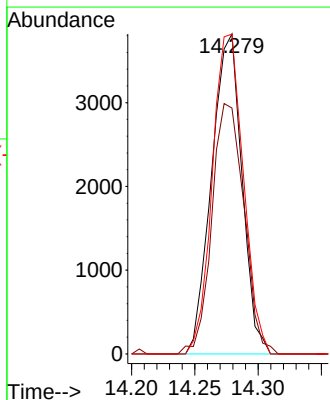
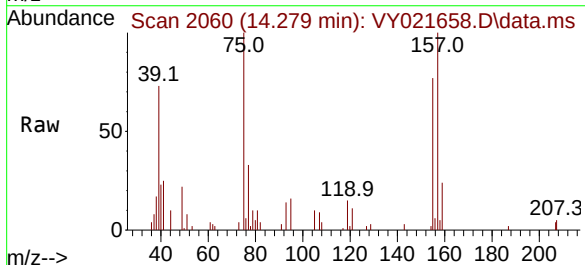
Manual Integrations
APPROVED

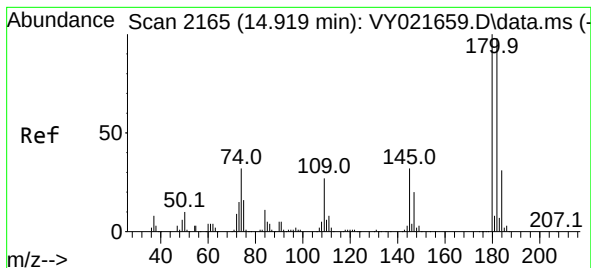
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.811 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

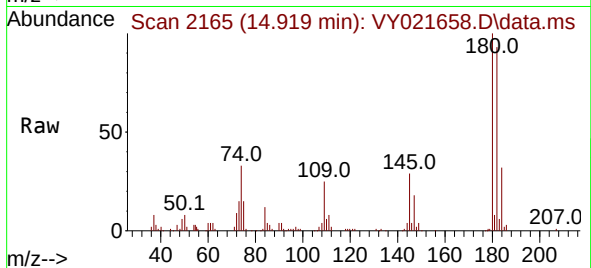
Tgt Ion: 75 Resp: 6369
Ion Ratio Lower Upper
75 100
155 82.7 43.0 128.8
157 102.0 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 18.971 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

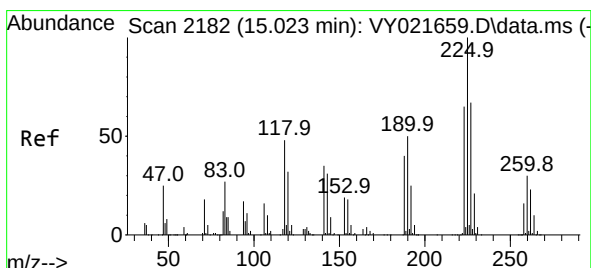
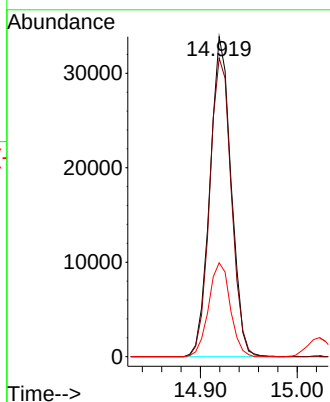
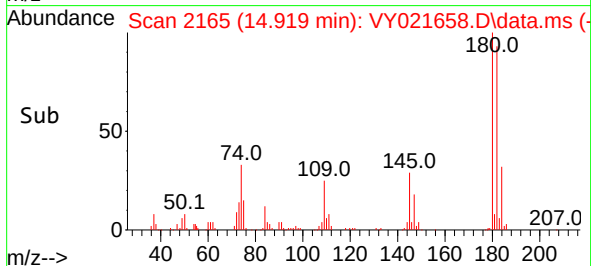
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:180 Resp: 51474
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.6
145 30.0 14.9 44.9

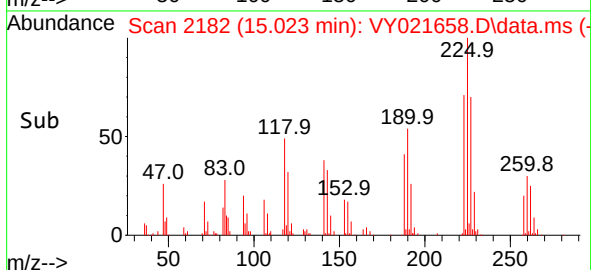
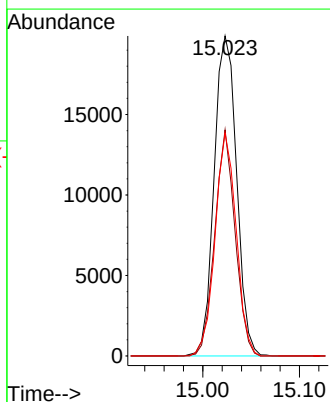
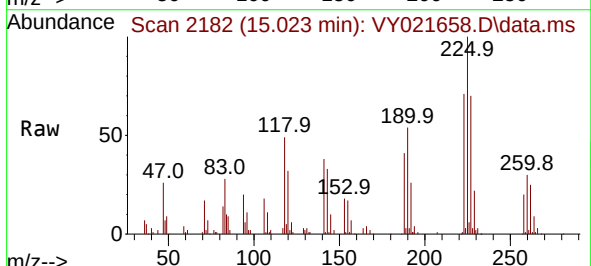
Manual Integrations
APPROVED

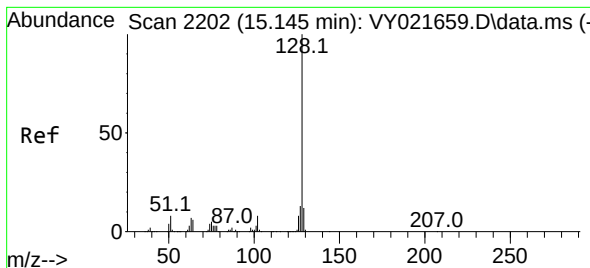
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#94
Hexachlorobutadiene
Concen: 18.916 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY021658.D
Acq: 27 Mar 2025 10:54

Tgt Ion:225 Resp: 32055
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.7
227 65.5 32.4 97.0





#95

Naphthalene

Concen: 18.305 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Instrument :

MSVOA_Y

ClientSampleId :

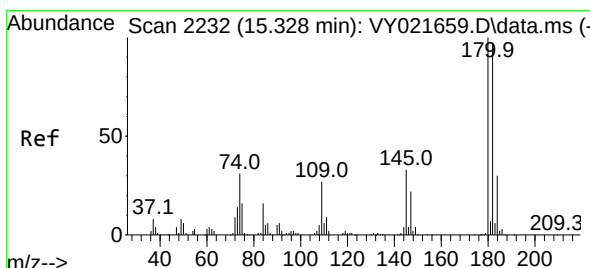
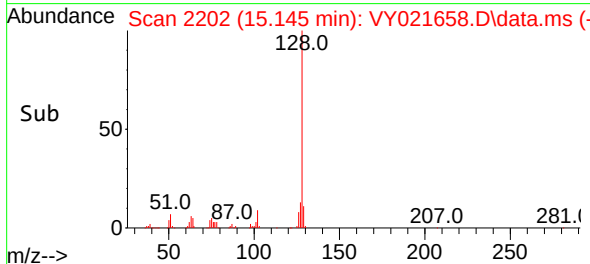
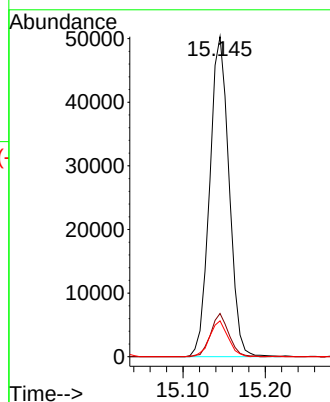
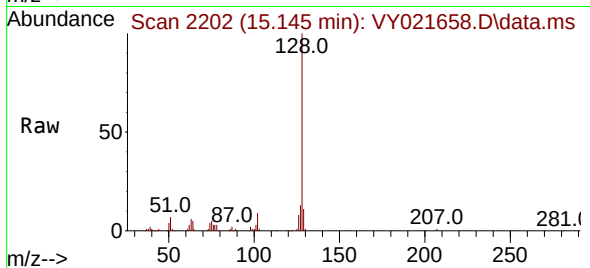
VSTDIC020

Tgt Ion:128	Resp:	8232
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.8 16.2
129	10.7	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: 19.037 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY021658.D

Acq: 27 Mar 2025 10:54

Tgt Ion:180	Resp:	44047
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.5 142.5
145	31.3	15.9 47.7

