

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
 Data File : VY021663.D
 Acq On : 27 Mar 2025 13:15
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032725

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 03:48:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	241281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	378246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	335061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	166949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	137385	52.553	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.100%			
35) Dibromofluoromethane	7.634	113	133092	54.243	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.480%			
50) Toluene-d8	10.109	98	514482	55.117	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.240%			
62) 4-Bromofluorobenzene	12.407	95	174721	55.339	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.680%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	121620	48.632	ug/l	99
3) Chloromethane	2.068	50	178572	50.781	ug/l	99
4) Vinyl Chloride	2.202	62	193909	48.759	ug/l	99
5) Bromomethane	2.592	94	133650	49.274	ug/l	99
6) Chloroethane	2.732	64	131646	50.589	ug/l	98
7) Trichlorofluoromethane	3.055	101	264850	51.989	ug/l	96
8) Diethyl Ether	3.458	74	71773	51.807	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.817	101	129542	48.213	ug/l	97
10) Methyl Iodide	4.006	142	144020	48.859	ug/l	99
11) Tert butyl alcohol	4.860	59	40598	239.093	ug/l	98
12) 1,1-Dichloroethene	3.787	96	123904	48.958	ug/l	99
13) Acrolein	3.653	56	77430	249.738	ug/l	100
14) Allyl chloride	4.384	41	203289	50.380	ug/l	99
15) Acrylonitrile	5.061	53	142349	246.085	ug/l	99
16) Acetone	3.866	43	125654	234.856	ug/l	99
17) Carbon Disulfide	4.104	76	412021	49.428	ug/l	99
18) Methyl Acetate	4.384	43	64580	48.703	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	318579	50.561	ug/l	97
20) Methylene Chloride	4.616	84	139443	53.536	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	139842	50.186	ug/l	95
22) Diisopropyl ether	6.018	45	434011	51.273	ug/l	98
23) Vinyl Acetate	5.957	43	1270842	256.638	ug/l	98
24) 1,1-Dichloroethane	5.915	63	253080	50.001	ug/l	99
25) 2-Butanone	6.890	43	184108	240.921	ug/l	99
26) 2,2-Dichloropropane	6.884	77	221076	49.103	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	159206	50.806	ug/l	99
28) Bromochloromethane	7.244	49	107500	50.360	ug/l	98
29) Tetrahydrofuran	7.262	42	121613	247.271	ug/l	99
30) Chloroform	7.420	83	260540	49.490	ug/l	100
31) Cyclohexane	7.701	56	220748	47.844	ug/l	97
32) 1,1,1-Trichloroethane	7.615	97	234663	49.319	ug/l	99
36) 1,1-Dichloropropene	7.835	75	188082	50.326	ug/l	100
37) Ethyl Acetate	6.981	43	86681	49.145	ug/l	99
38) Carbon Tetrachloride	7.817	117	213223	49.814	ug/l	99
39) Methylcyclohexane	9.109	83	231457	51.843	ug/l	96
40) Benzene	8.079	78	566027	50.574	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	44469	47.475	ug/l #	100
42) 1,2-Dichloroethane	8.158	62	156359	49.556	ug/l	99
43) Isopropyl Acetate	8.195	43	167476	50.106	ug/l #	87
44) Trichloroethene	8.865	130	142392	49.933	ug/l	98
45) 1,2-Dichloropropane	9.140	63	132882	50.158	ug/l	95
46) Dibromomethane	9.231	93	76421	50.052	ug/l	98
47) Bromodichloromethane	9.426	83	199912	50.530	ug/l	99
48) Methyl methacrylate	9.219	41	79887	52.076	ug/l	98
49) 1,4-Dioxane	9.225	88	16464	1006.593	ug/l	90
51) 4-Methyl-2-Pentanone	9.999	43	439879	252.890	ug/l	100
52) Toluene	10.170	92	360002	51.555	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	179752	51.152	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	212066	51.154	ug/l	98
55) 1,1,2-Trichloroethane	10.572	97	97567	49.656	ug/l	99
56) Ethyl methacrylate	10.438	69	136411	54.371	ug/l	98
57) 1,3-Dichloropropane	10.719	76	171579	50.563	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	338673	276.714	ug/l	99
59) 2-Hexanone	10.761	43	295472	255.065	ug/l	99
60) Dibromochloromethane	10.914	129	135955	50.679	ug/l	100
61) 1,2-Dibromoethane	11.017	107	93947	50.970	ug/l	99
64) Tetrachloroethene	10.645	164	145736	47.757	ug/l	98
65) Chlorobenzene	11.444	112	386987	50.384	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	138442	50.802	ug/l	99
67) Ethyl Benzene	11.517	91	689434	52.346	ug/l	100
68) m/p-Xylenes	11.627	106	531589	105.402	ug/l	100
69) o-Xylene	11.956	106	247091	53.075	ug/l	99
70) Styrene	11.968	104	416261	53.627	ug/l	99
71) Bromoform	12.133	173	78932	50.778	ug/l #	99
73) Isopropylbenzene	12.255	105	653541	52.705	ug/l	100
74) N-amyl acetate	12.072	43	152268	52.323	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	109833	49.266	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	70644m	42.688	ug/l	
77) Bromobenzene	12.535	156	152211	51.125	ug/l	99
78) n-propylbenzene	12.596	91	792814	53.182	ug/l	100
79) 2-Chlorotoluene	12.682	91	447402	51.671	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	539512	53.236	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	35543	49.488	ug/l	97
82) 4-Chlorotoluene	12.779	91	469122	51.969	ug/l	100
83) tert-Butylbenzene	12.999	119	474947	52.616	ug/l	100
84) 1,2,4-Trimethylbenzene	13.041	105	535411	53.454	ug/l	100
85) sec-Butylbenzene	13.175	105	692180	52.471	ug/l	100
86) p-Isopropyltoluene	13.291	119	583069	53.479	ug/l	100
87) 1,3-Dichlorobenzene	13.291	146	299075	50.987	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	288264	49.741	ug/l	99
89) n-Butylbenzene	13.621	91	533666	52.927	ug/l	100
90) Hexachloroethane	13.883	117	120546	50.454	ug/l	100
91) 1,2-Dichlorobenzene	13.663	146	257071	50.346	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	16750	48.476	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	142409	51.429	ug/l	100
94) Hexachlorobutadiene	15.029	225	86891	50.245	ug/l	96
95) Naphthalene	15.145	128	237561	51.759	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	119575	50.640	ug/l	100

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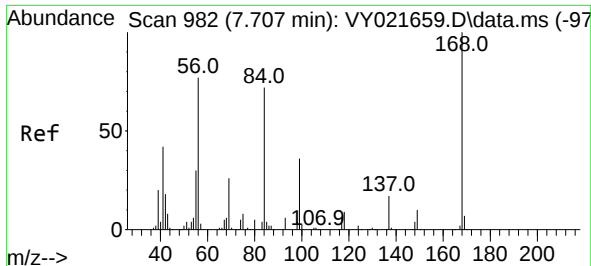
Manual Integrations
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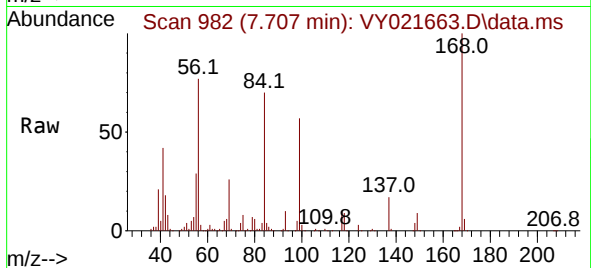
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 99
Delta R.T. -0.000 min
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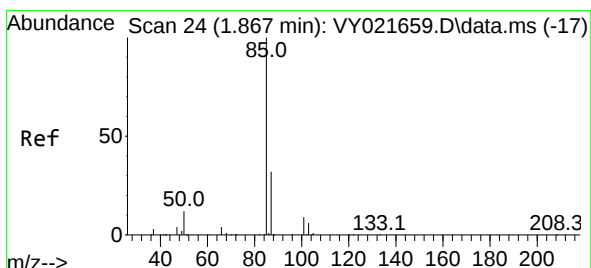
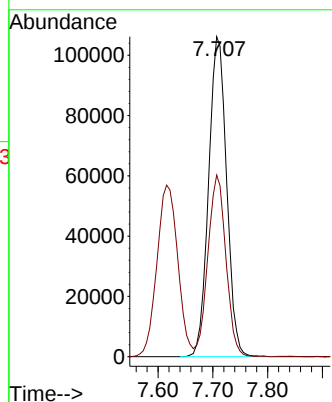
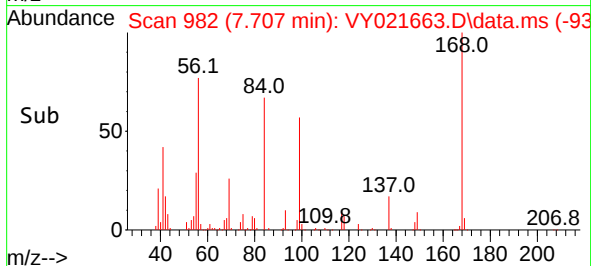
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 24128
Ion Ratio Lower Upper
168 100
99 56.7 46.7 70.1

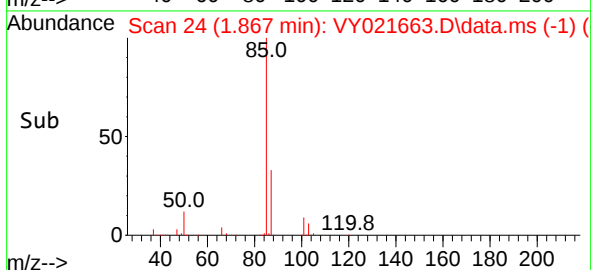
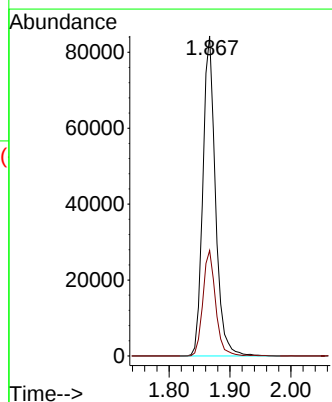
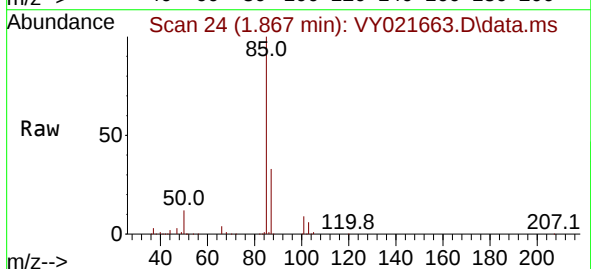
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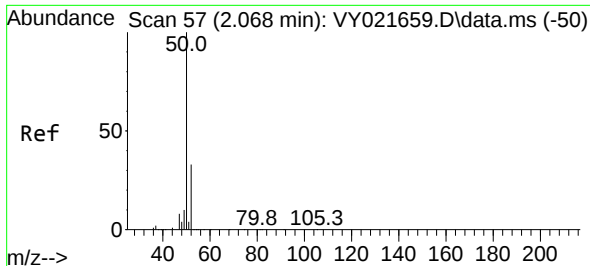
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#2
Dichlorodifluoromethane
Concen: 48.632 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

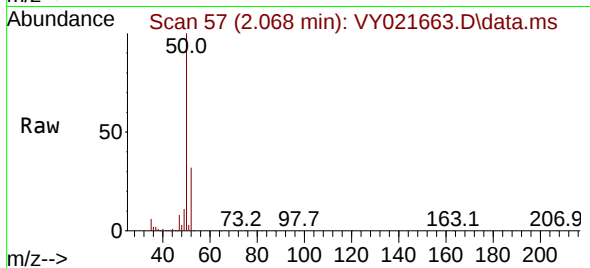
Tgt Ion: 85 Resp: 121620
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6





#3
Chloromethane
Concen: 50.781 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

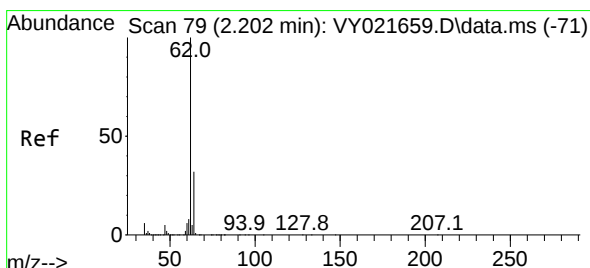
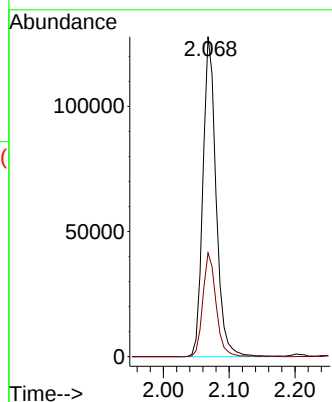
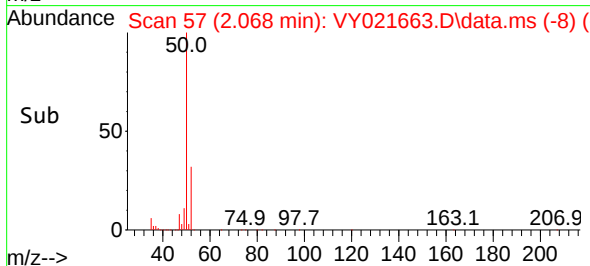
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Tgt Ion: 50 Resp: 178572
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5

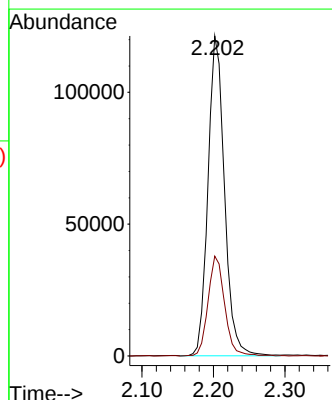
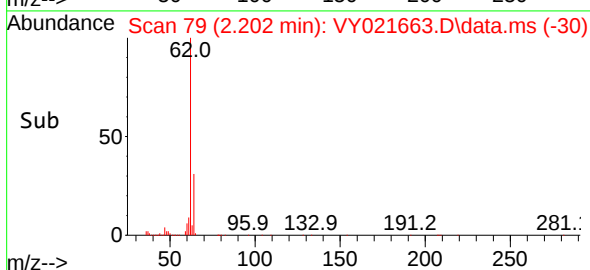
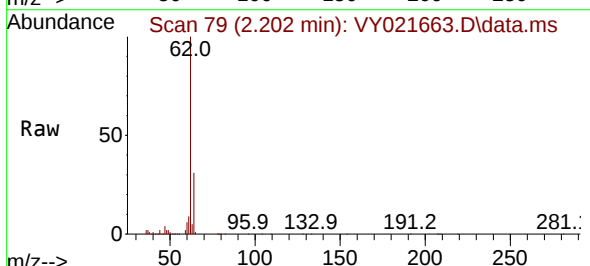
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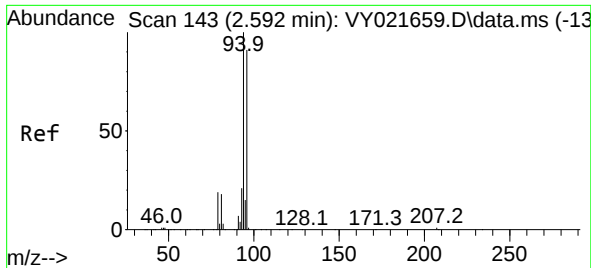
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#4
Vinyl Chloride
Concen: 48.759 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

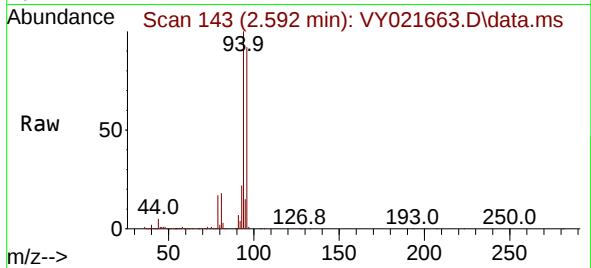
Tgt Ion: 62 Resp: 193909
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3





#5
Bromomethane
Concen: 49.274 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY021663.D
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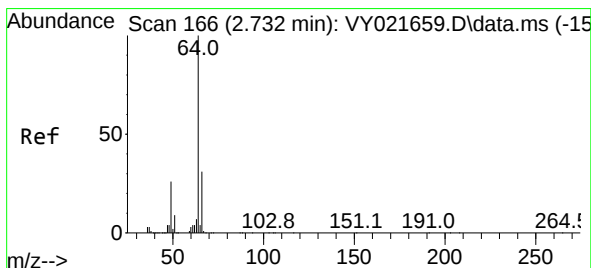
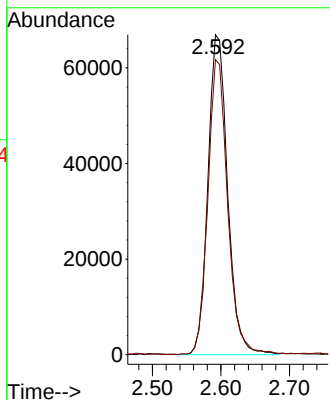
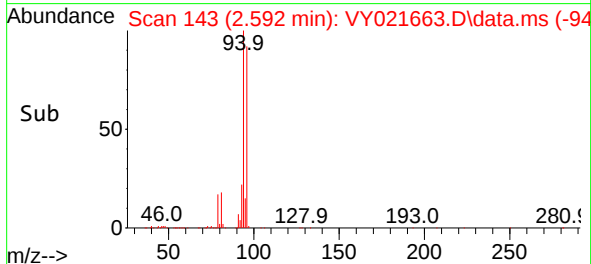
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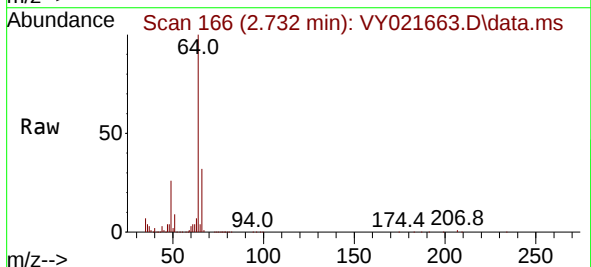
Tgt Ion: 94 Resp: 133650
Ion Ratio Lower Upper
94 100
96 92.1 72.8 109.2

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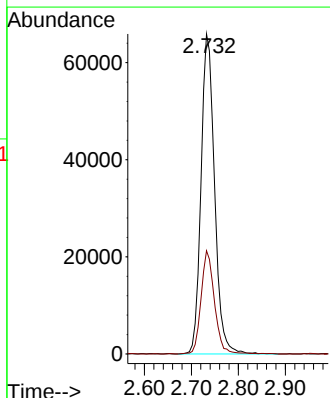
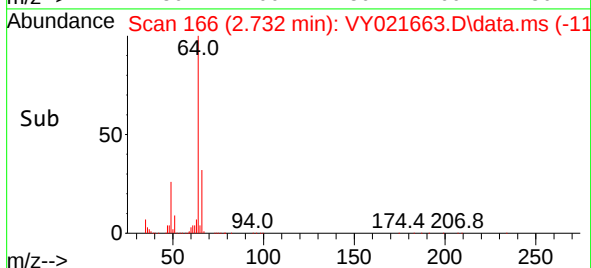
Reviewed By :Romaben Patel 03/28/2025
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#6
Chloroethane
Concen: 50.589 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY021663.D
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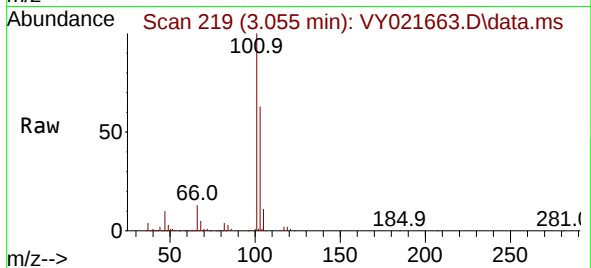
Tgt Ion: 64 Resp: 131646
Ion Ratio Lower Upper
64 100
66 32.2 24.9 37.3





#7
Trichlorofluoromethane
Concen: 51.989 ug/l
RT: 3.055 min Scan# 219
Delta R.T. -0.000 min
Lab File: VY021663.D
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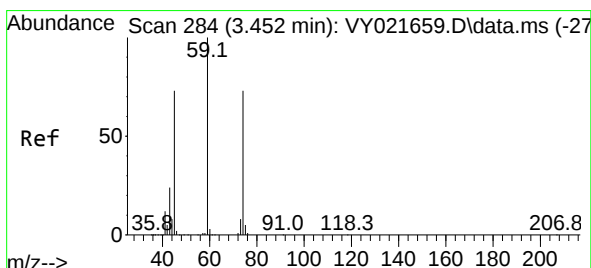
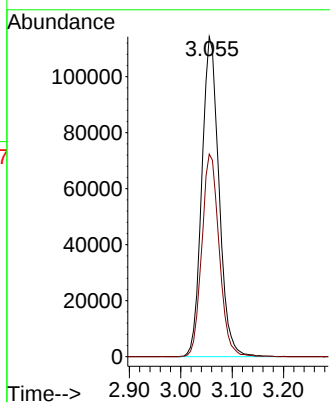
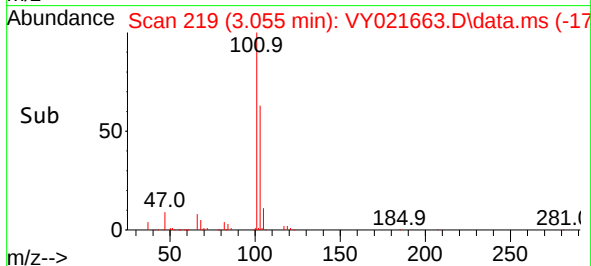
Instrument :
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Tgt Ion:101 Resp: 264850
Ion Ratio Lower Upper
101 100
103 63.3 53.1 79.7

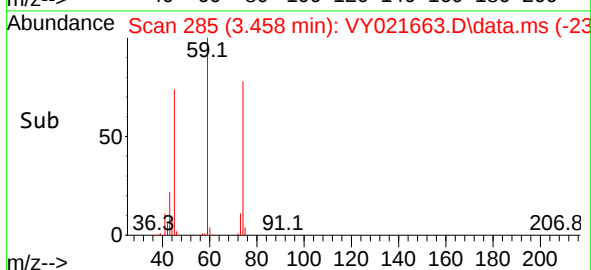
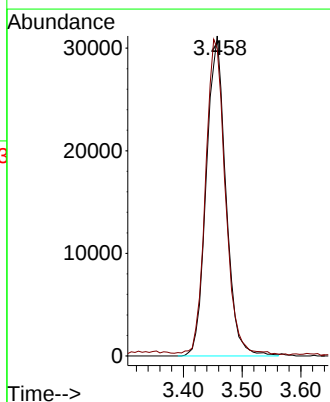
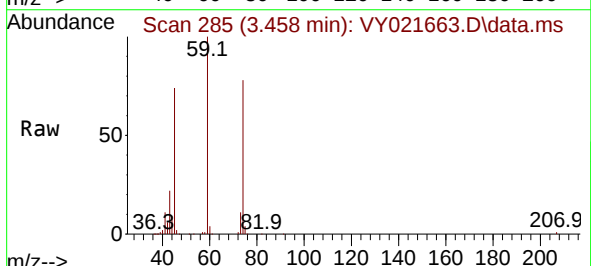
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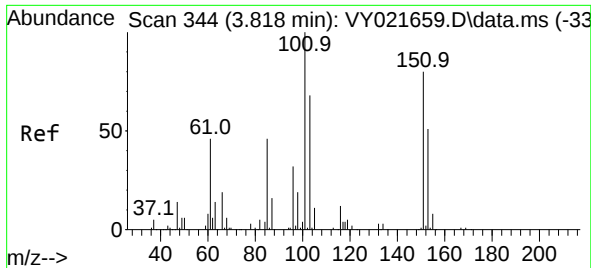
Reviewed By :Romaben Patel 03/28/2025
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#8
Diethyl Ether
Concen: 51.807 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY021663.D
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Tgt Ion: 74 Resp: 71773
Ion Ratio Lower Upper
74 100
45 101.3 48.6 145.8





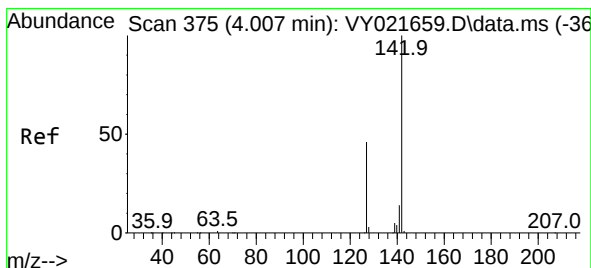
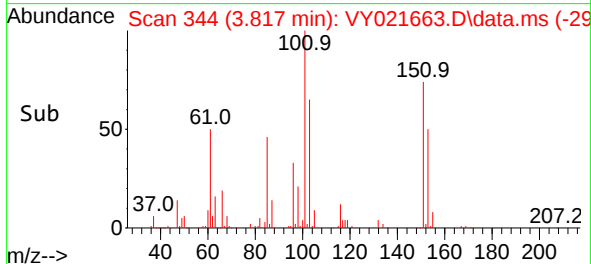
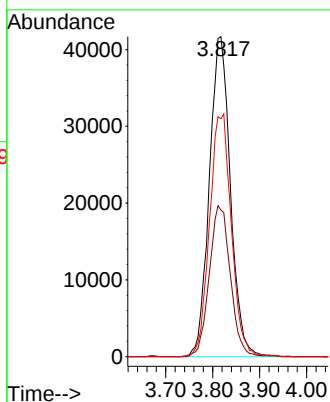
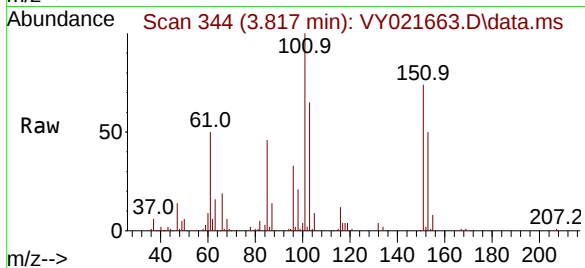
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.213 ug/l
RT: 3.817 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:101 Resp: 12954
Ion Ratio Lower Upper
101 100
85 47.2 36.3 54.5
151 78.7 61.3 91.9

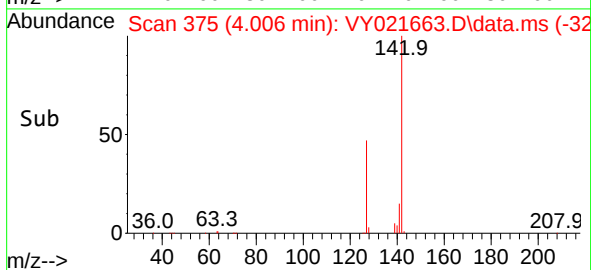
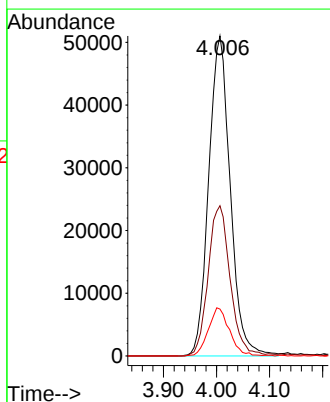
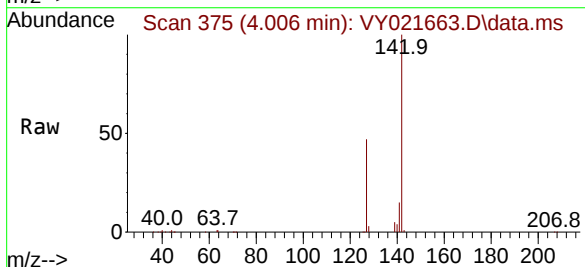
Manual Integrations
APPROVED

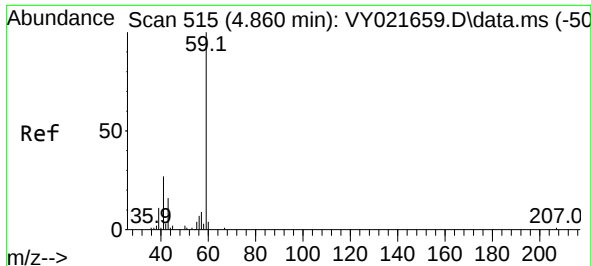
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#10
Methyl Iodide
Concen: 48.859 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:142 Resp: 144020
Ion Ratio Lower Upper
142 100
127 47.9 38.7 58.1
141 14.8 11.5 17.3





#11

Tert butyl alcohol

Concen: 239.093 ug/l

RT: 4.860 min Scan# 515

Delta R.T. -0.000 min

Lab File: VY021663.D

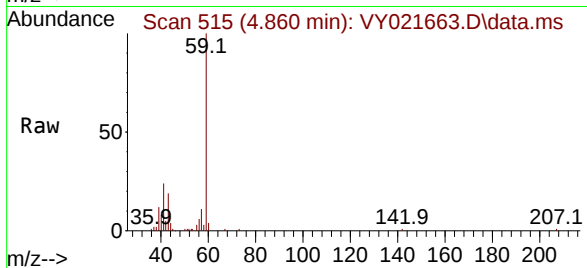
Acq: 27 Mar 2025 13:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032725



Tgt Ion: 59 Resp: 40598

Ion Ratio Lower Upper

59 100

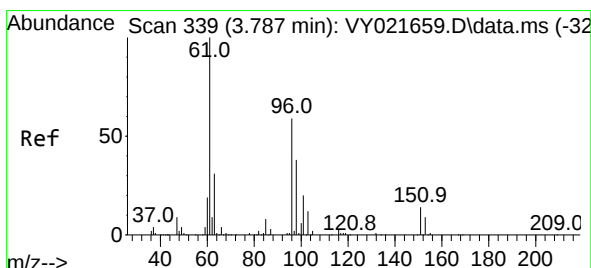
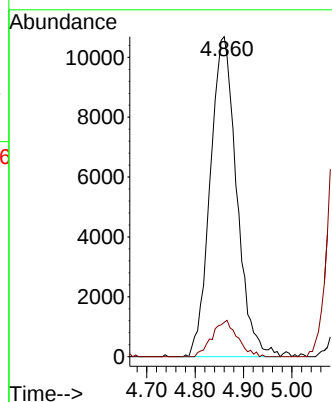
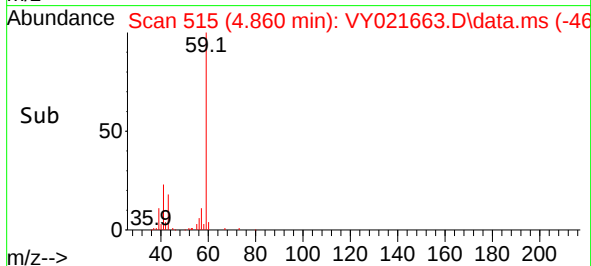
57 10.9 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#12

1,1-Dichloroethene

Concen: 48.958 ug/l

RT: 3.787 min Scan# 339

Delta R.T. -0.000 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

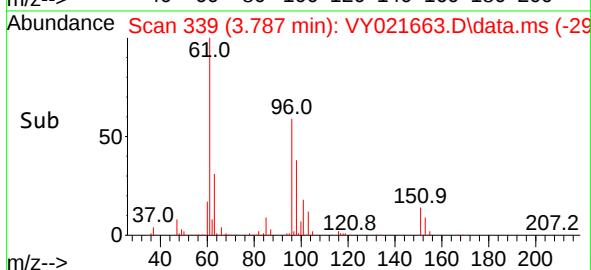
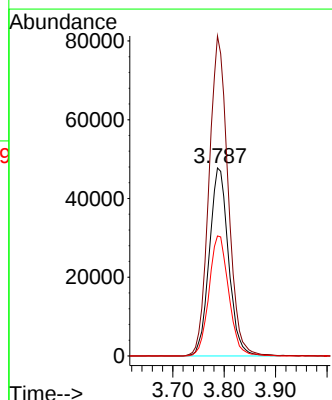
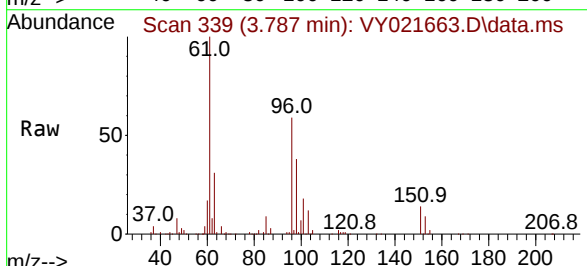
Tgt Ion: 96 Resp: 123904

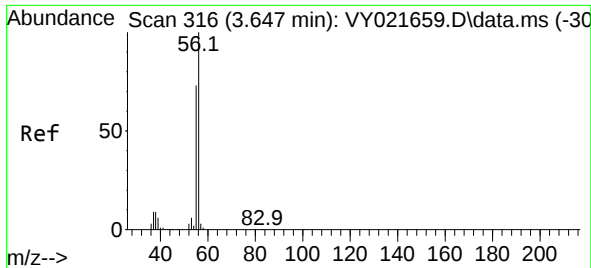
Ion Ratio Lower Upper

96 100

61 170.1 136.6 204.8

98 63.8 52.3 78.5





#13

Acrolein

Concen: 249.738 ug/l

RT: 3.653 min Scan# 316

Delta R.T. 0.006 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032725

Tgt Ion: 56 Resp: 77430

Ion Ratio Lower Upper

56 100

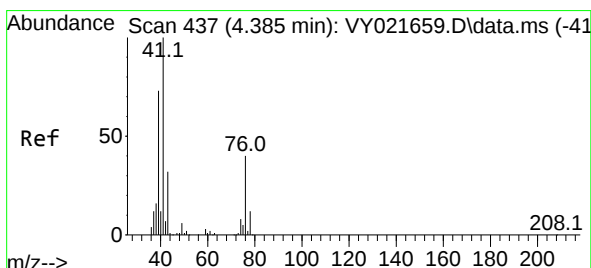
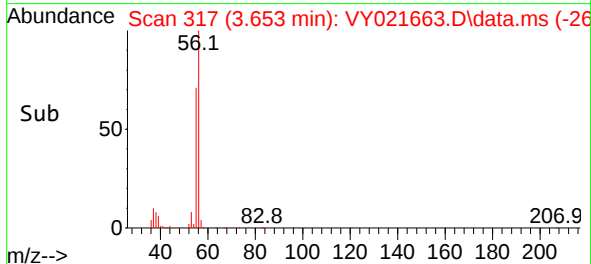
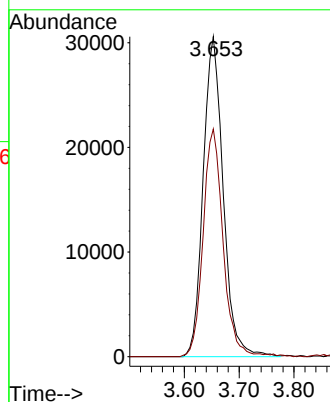
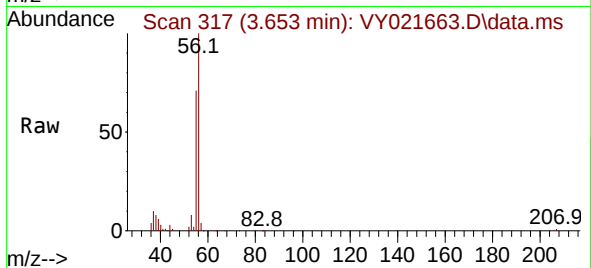
55 71.0 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#14

Allyl chloride

Concen: 50.380 ug/l

RT: 4.384 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

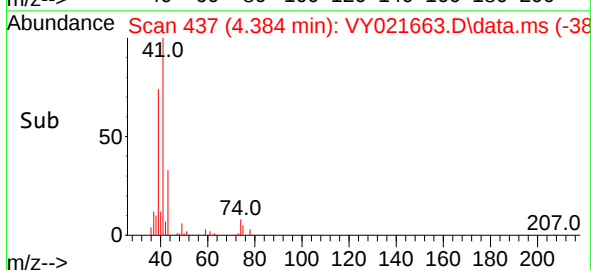
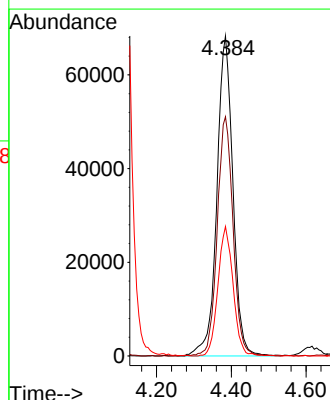
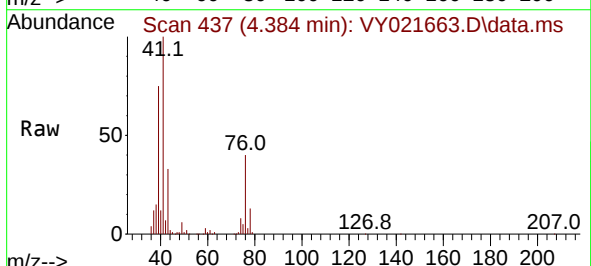
Tgt Ion: 41 Resp: 203289

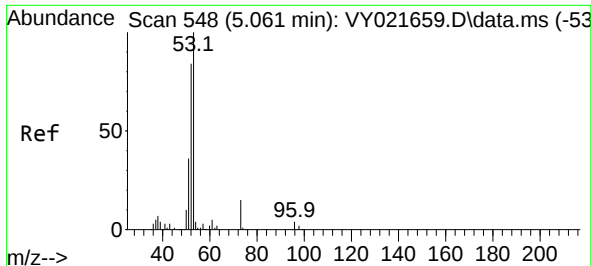
Ion Ratio Lower Upper

41 100

39 73.9 58.6 88.0

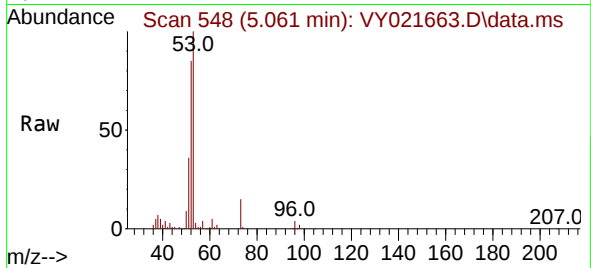
76 38.3 30.3 45.5





#15
Acrylonitrile
Concen: 246.085 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

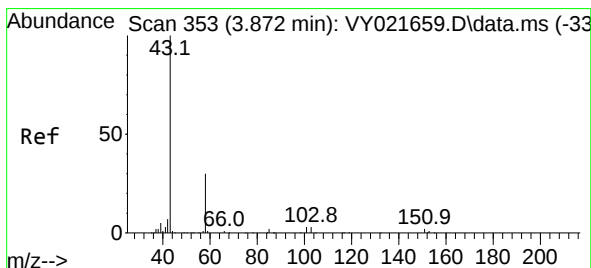
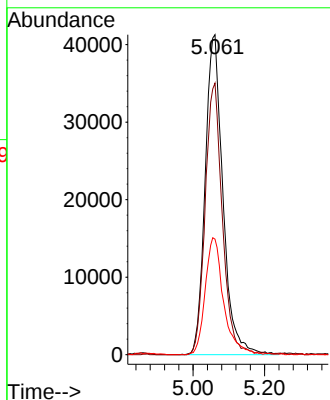
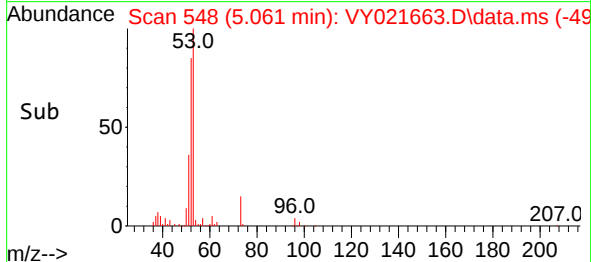
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



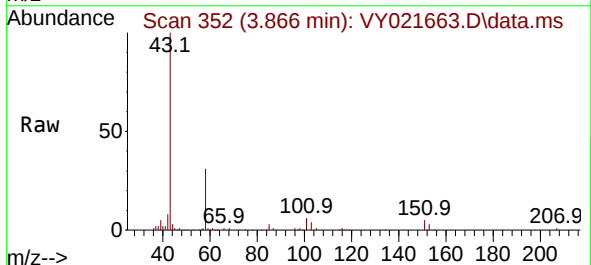
Tgt Ion: 53 Resp: 142349
Ion Ratio Lower Upper
53 100
52 81.9 64.9 97.3
51 37.9 30.2 45.2

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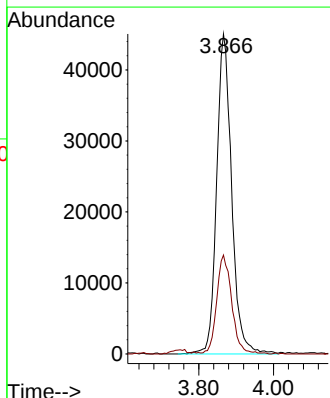
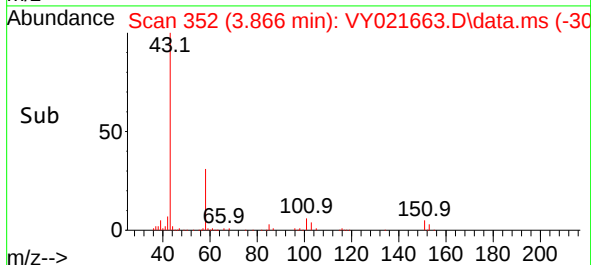
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

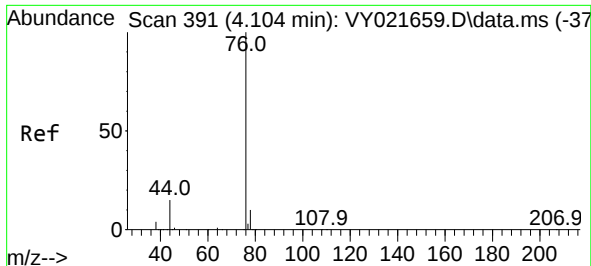


#16
Acetone
Concen: 234.856 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15



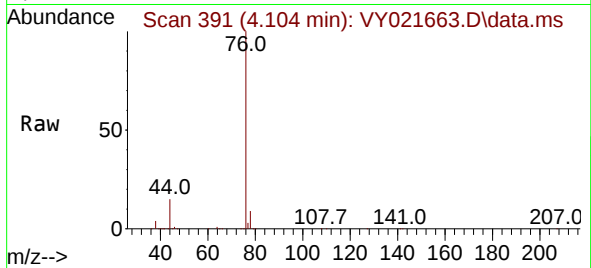
Tgt Ion: 43 Resp: 125654
Ion Ratio Lower Upper
43 100
58 30.9 24.2 36.4





#17
Carbon Disulfide
Concen: 49.428 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

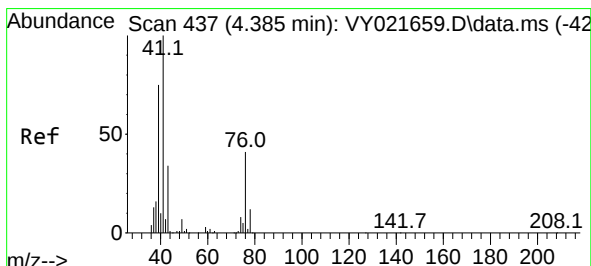
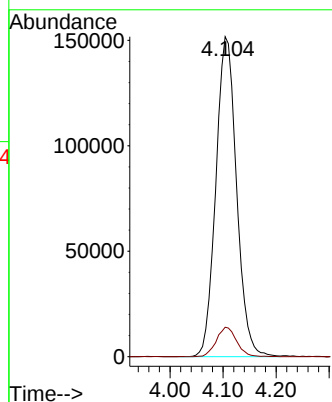
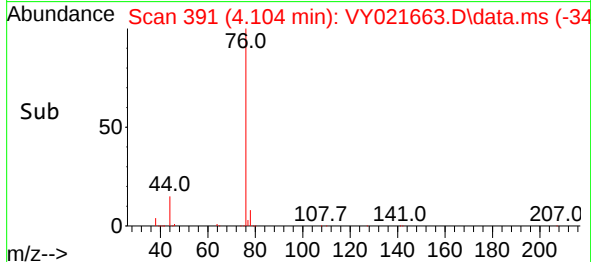
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032725



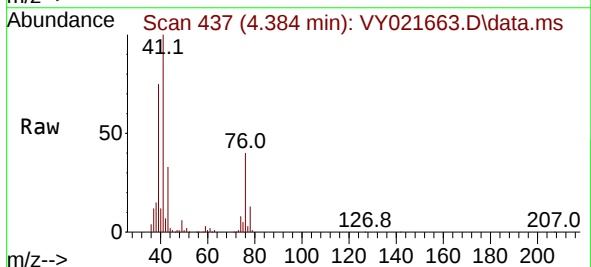
Tgt Ion: 76 Resp: 41202
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

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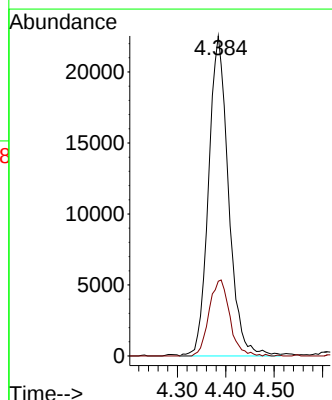
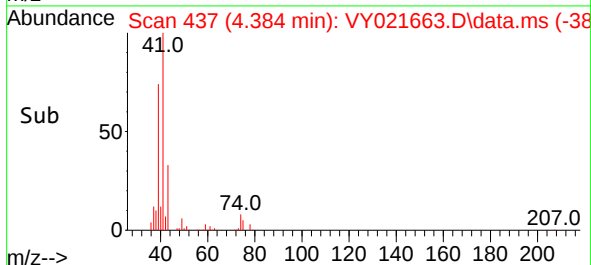
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#18
Methyl Acetate
Concen: 48.703 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15



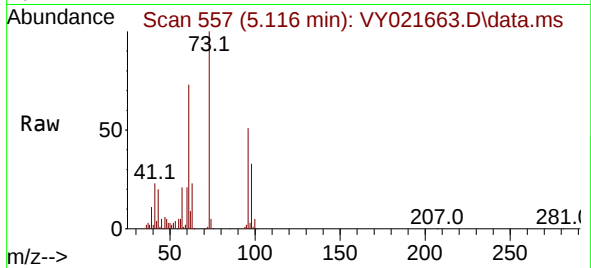
Tgt Ion: 43 Resp: 64580
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 50.561 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

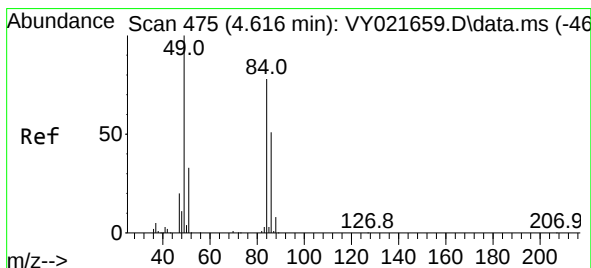
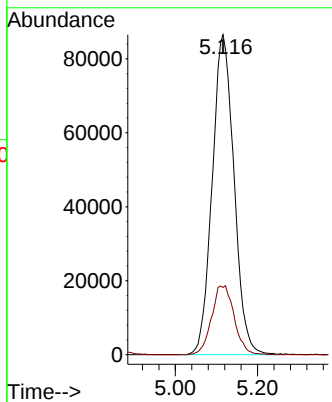
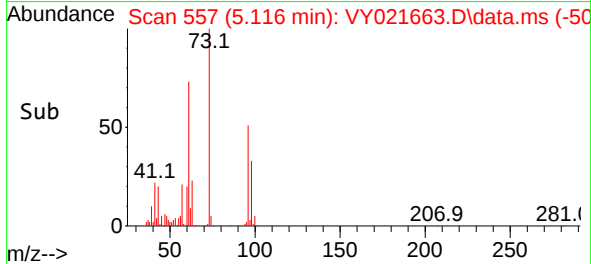
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



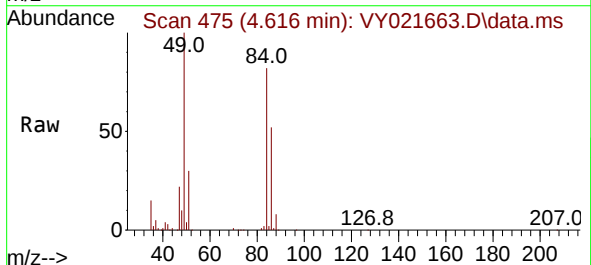
Tgt Ion: 73 Resp: 318579
Ion Ratio Lower Upper
73 100
57 21.0 18.1 27.1

Manual Integrations
APPROVED

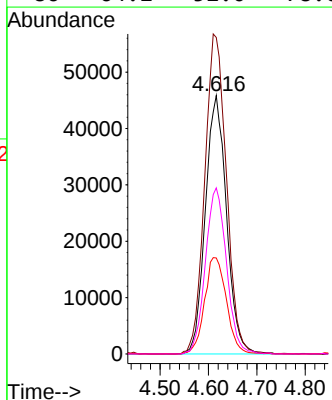
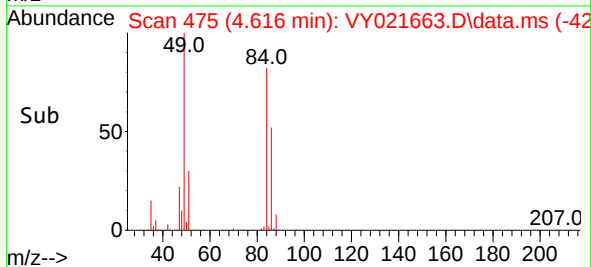
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#20
Methylene Chloride
Concen: 53.536 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15



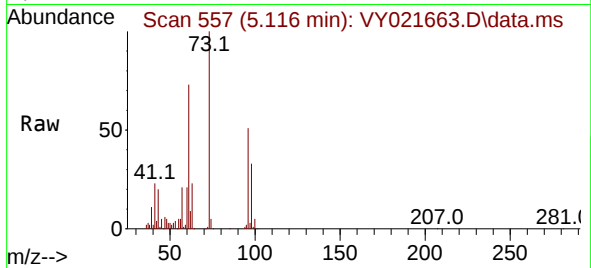
Tgt Ion: 84 Resp: 139443
Ion Ratio Lower Upper
84 100
49 122.3 102.8 154.2
51 37.2 33.5 50.3
86 64.2 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 50.186 ug/l
RT: 5.116 min Scan# 5116
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

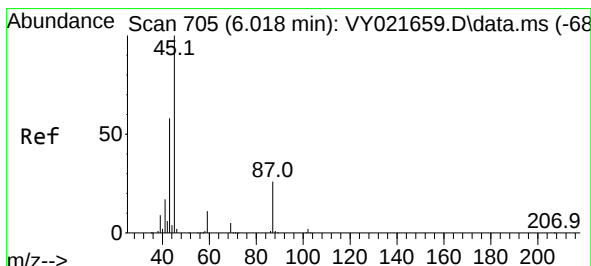
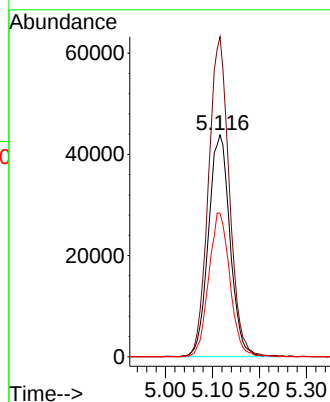
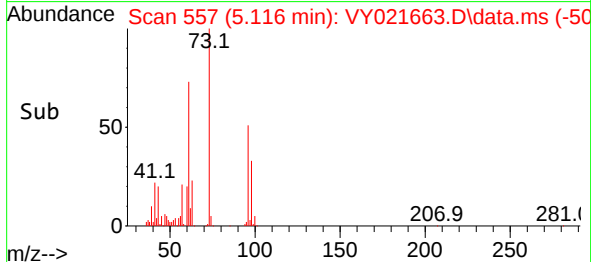
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032725



Tgt Ion: 96 Resp: 13984
Ion Ratio Lower Upper
96 100
61 144.2 109.4 164.0
98 64.7 50.2 75.2

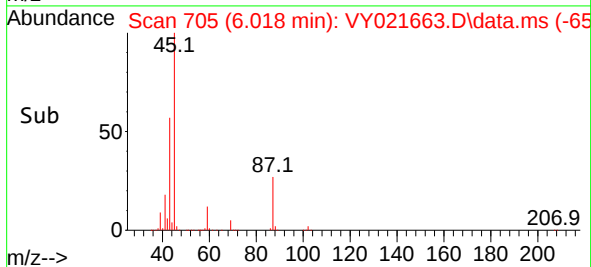
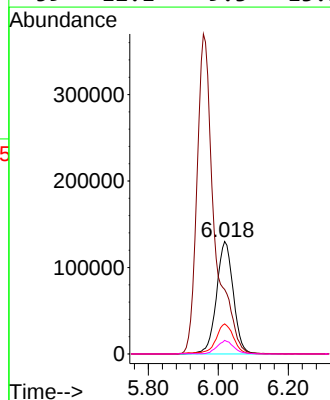
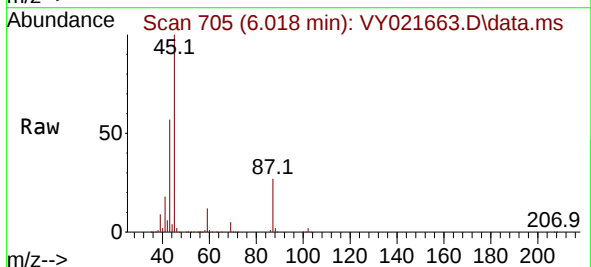
Manual Integrations
APPROVED

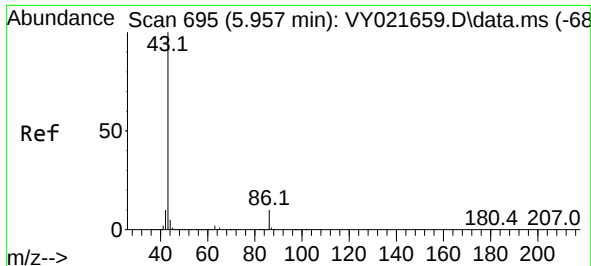
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#22
Diisopropyl ether
Concen: 51.273 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

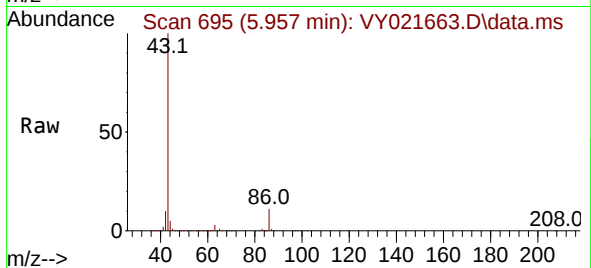
Tgt Ion: 45 Resp: 434011
Ion Ratio Lower Upper
45 100
43 57.0 46.6 69.8
87 26.7 20.7 31.1
59 12.1 9.3 13.9





#23
 Vinyl Acetate
 Concen: 256.638 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY021663.D
 Acq: 27 Mar 2025 13:15

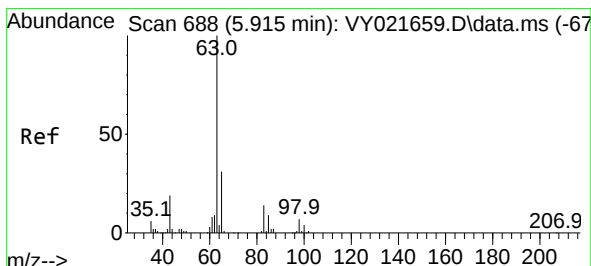
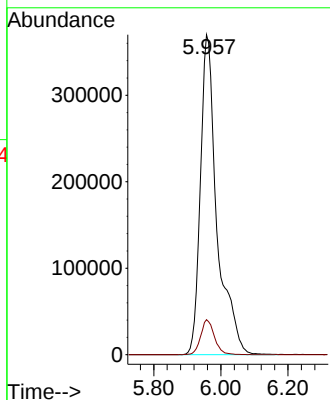
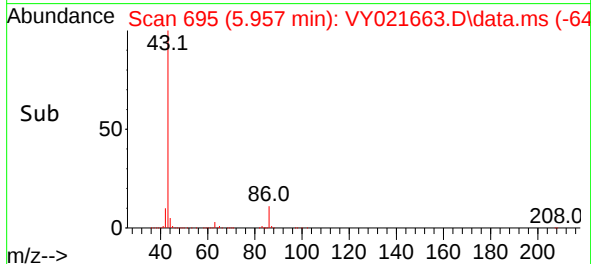
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032725



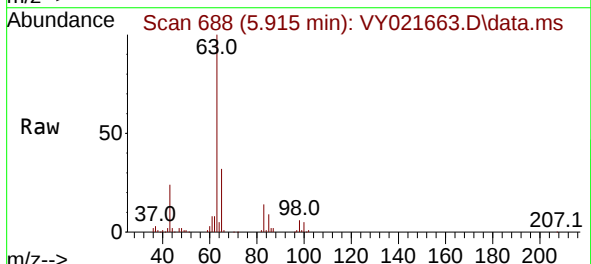
Tgt Ion: 43 Resp: 127084
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.2

Manual Integrations
 APPROVED

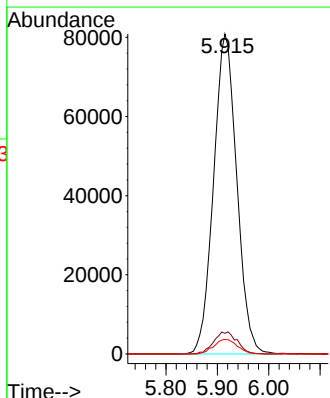
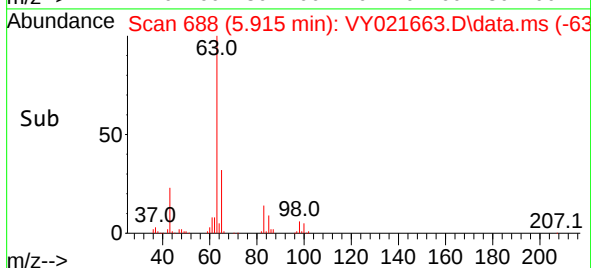
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

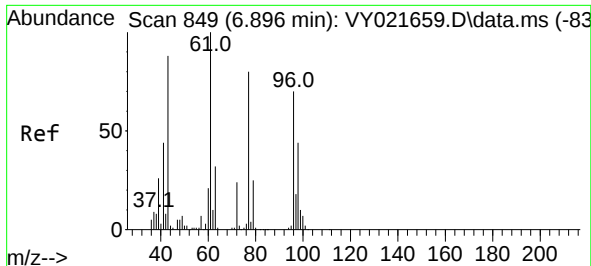


#24
 1,1-Dichloroethane
 Concen: 50.001 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY021663.D
 Acq: 27 Mar 2025 13:15



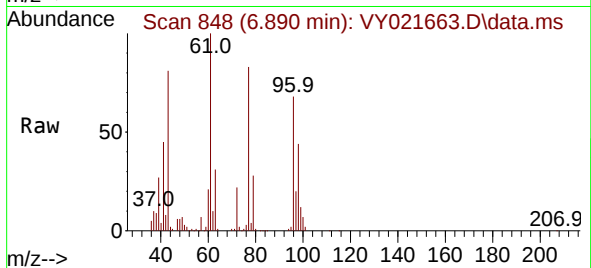
Tgt Ion: 63 Resp: 253080
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.5
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 240.921 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

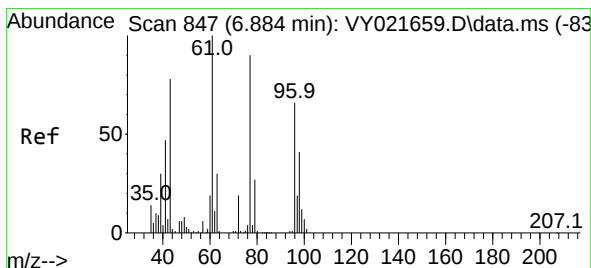
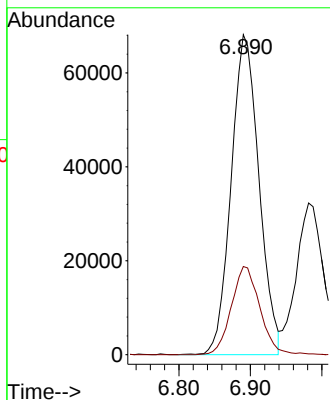
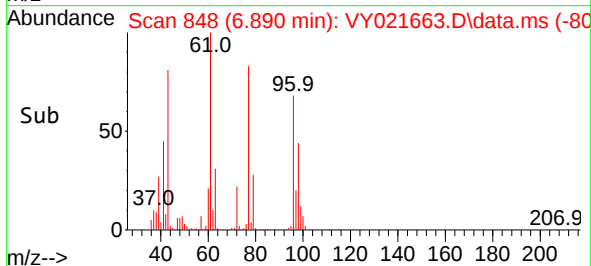
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032725



Tgt Ion: 43 Resp: 184108
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.2

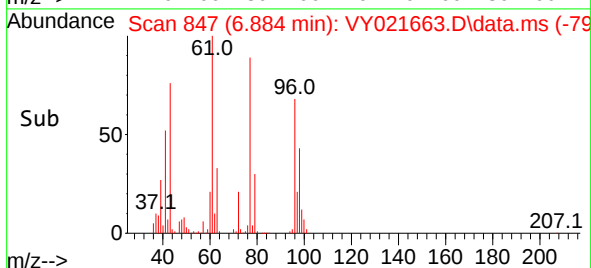
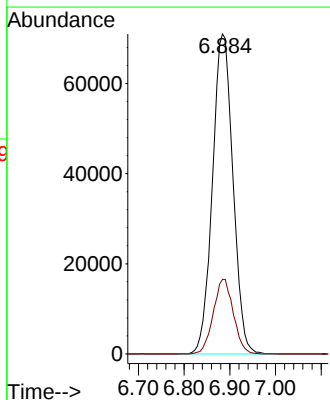
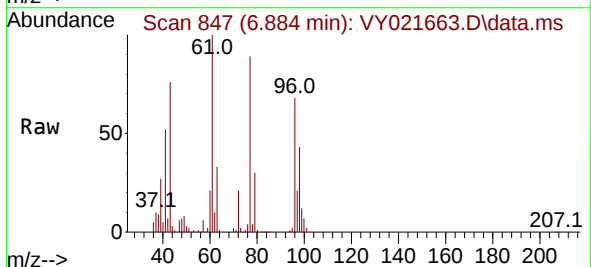
Manual Integrations
APPROVED

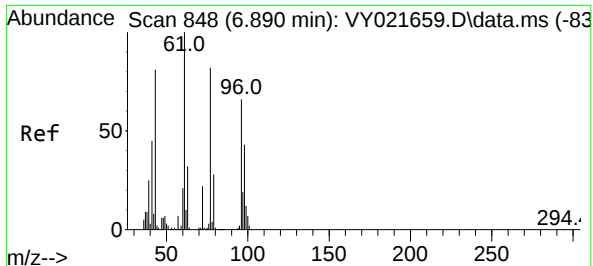
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#26
2,2-Dichloropropane
Concen: 49.103 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 77 Resp: 221076
Ion Ratio Lower Upper
77 100
97 22.8 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 50.806 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032725

Tgt Ion: 96 Resp: 159200

Ion Ratio Lower Upper

96 100

61 147.2 0.0 296.4

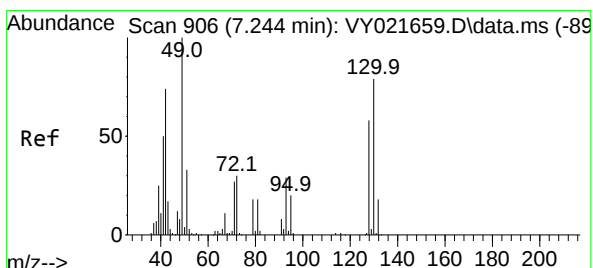
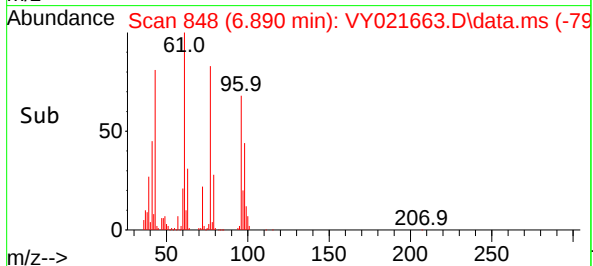
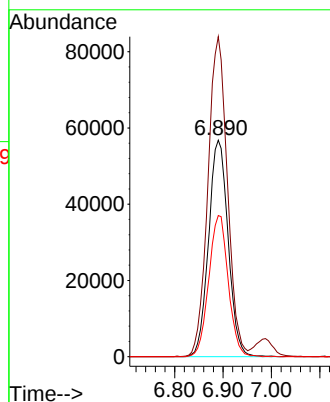
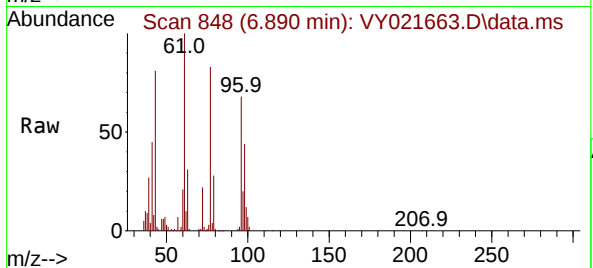
98 65.0 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#28

Bromochloromethane

Concen: 50.360 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

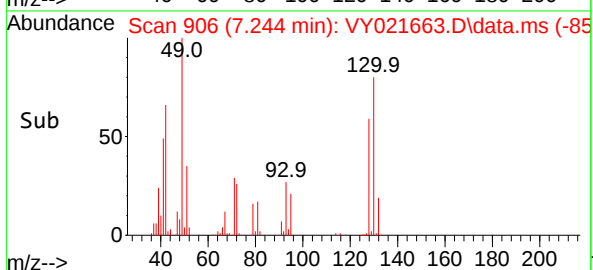
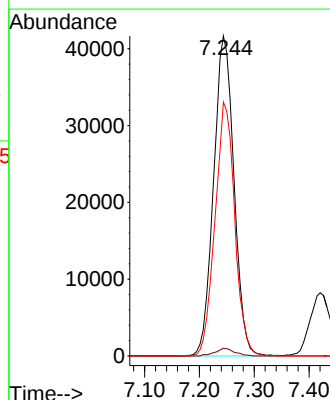
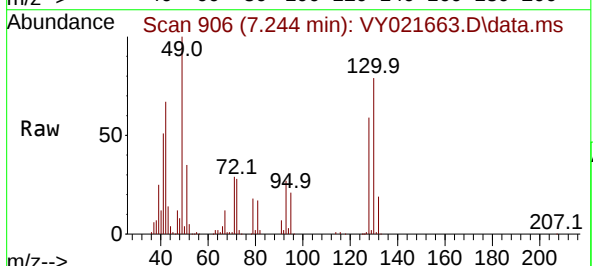
Tgt Ion: 49 Resp: 107500

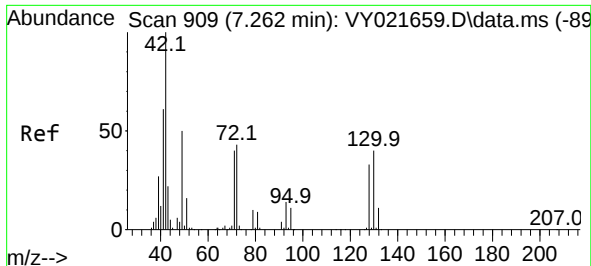
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

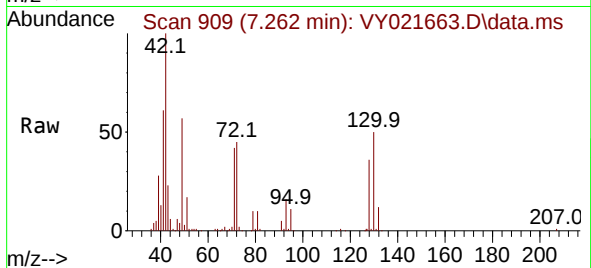
130 76.8 60.1 90.1





#29
Tetrahydrofuran
Concen: 247.271 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

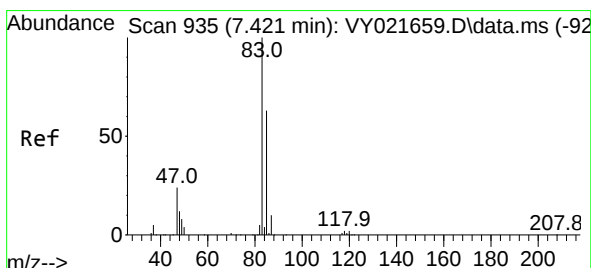
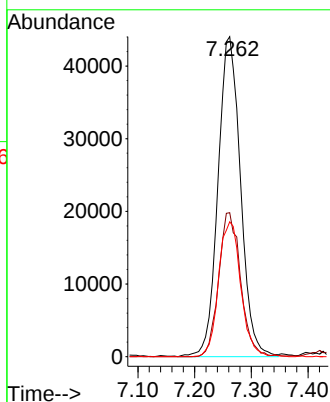
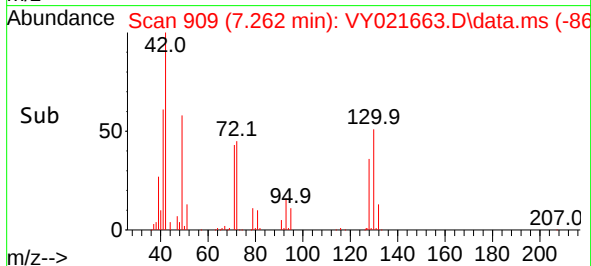
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



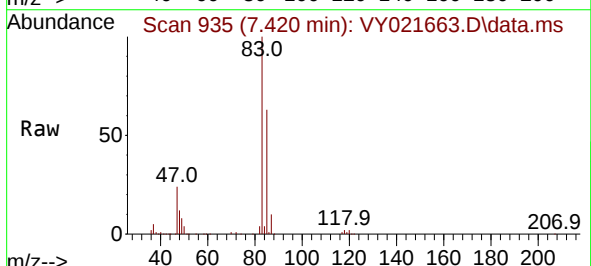
Tgt Ion: 42 Resp: 12161
Ion Ratio Lower Upper
42 100
72 43.8 34.6 52.0
71 41.5 32.5 48.7

Manual Integrations
APPROVED

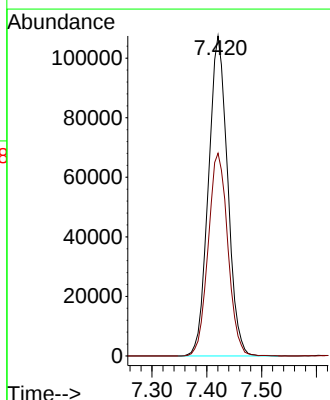
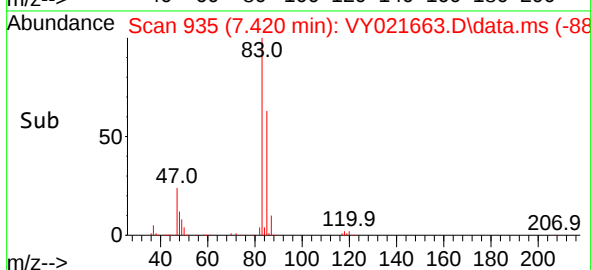
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

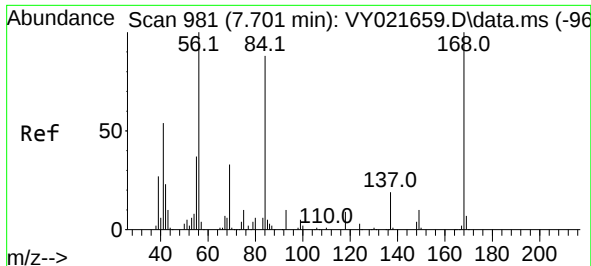


#30
Chloroform
Concen: 49.490 ug/l
RT: 7.420 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15



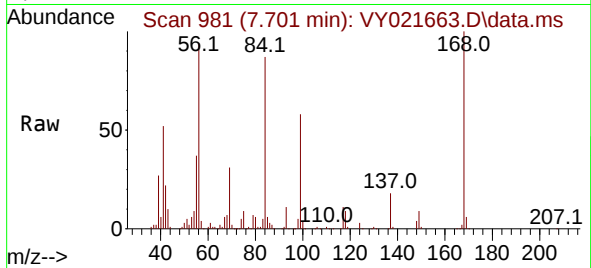
Tgt Ion: 83 Resp: 260540
Ion Ratio Lower Upper
83 100
85 63.4 50.6 75.8





#31
Cyclohexane
Concen: 47.844 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

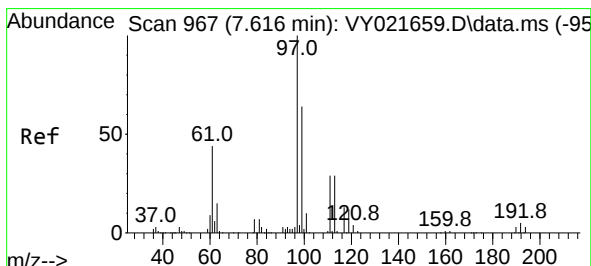
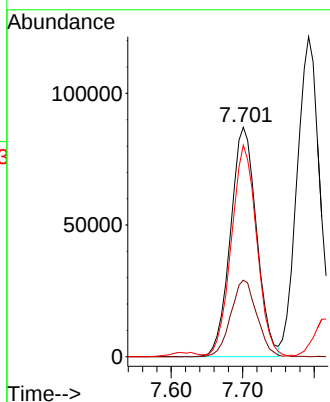
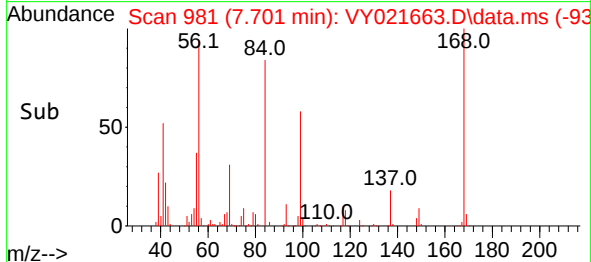
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



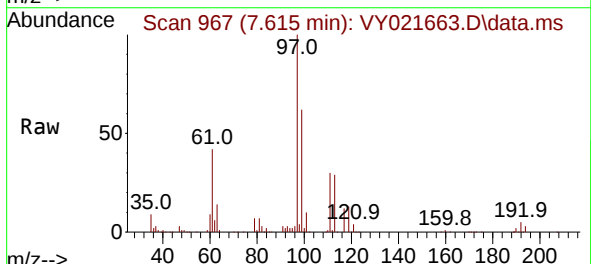
Tgt Ion: 56 Resp: 220748
Ion Ratio Lower Upper
56 100
69 33.3 26.6 40.0
84 90.4 69.0 103.4

Manual Integrations
APPROVED

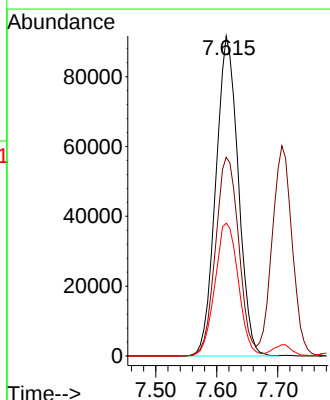
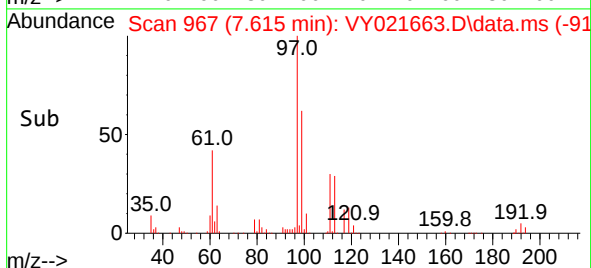
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

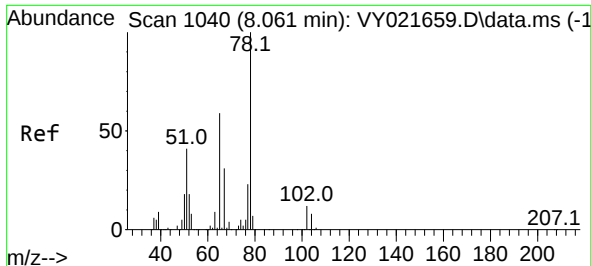


#32
1,1,1-Trichloroethane
Concen: 49.319 ug/l
RT: 7.615 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15



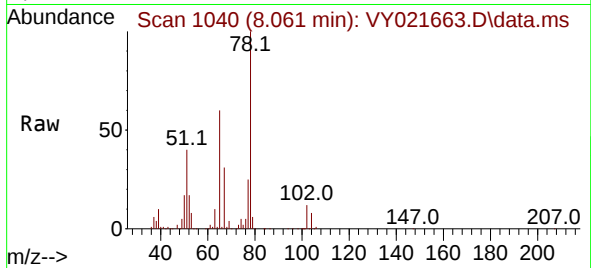
Tgt Ion: 97 Resp: 234663
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.4 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 52.553 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

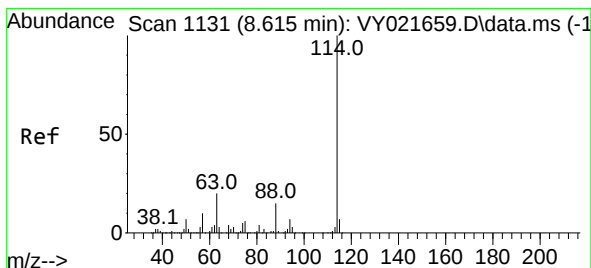
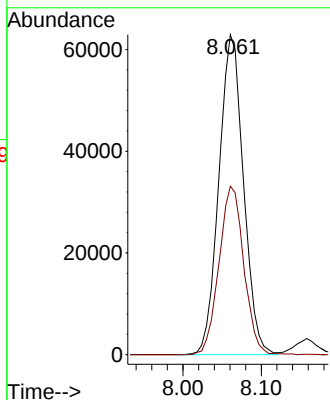
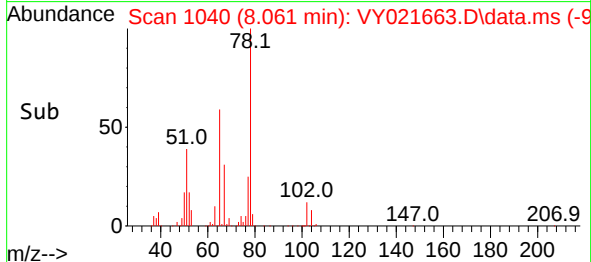
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



Tgt Ion: 65 Resp: 137385
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.6

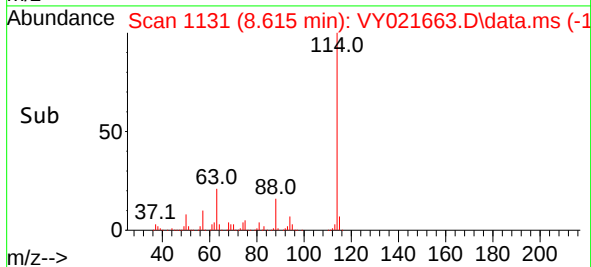
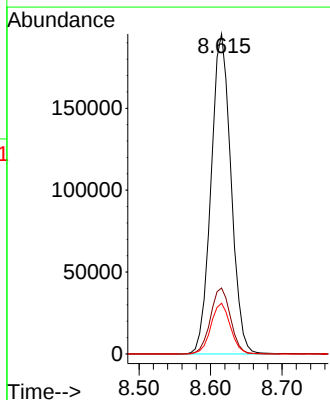
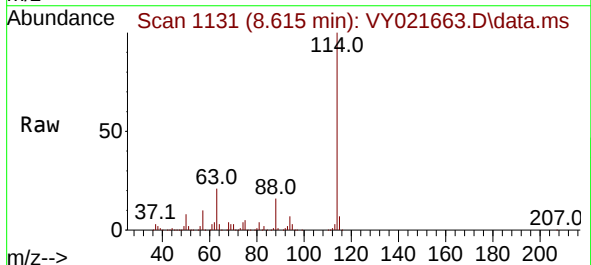
Manual Integrations
APPROVED

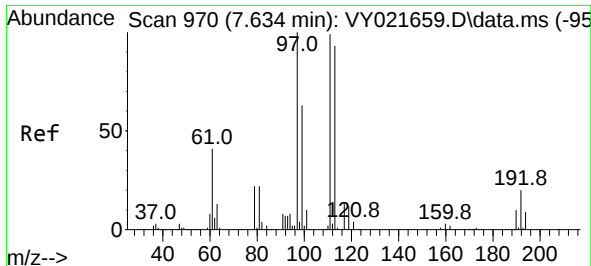
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

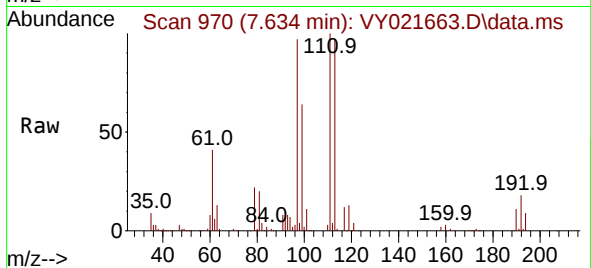
Tgt Ion:114 Resp: 378246
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.2
88 15.9 0.0 29.8





#35
Dibromofluoromethane
Concen: 54.243 ug/l
RT: 7.634 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

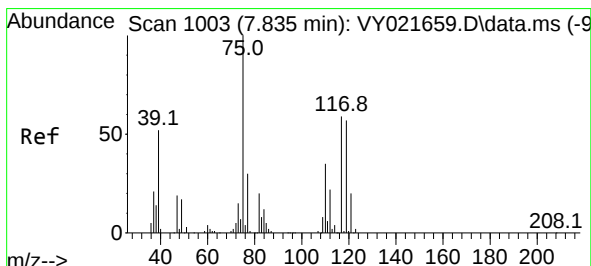
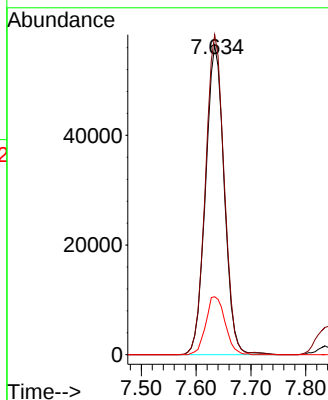
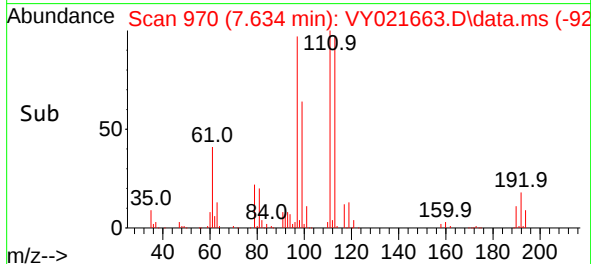
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



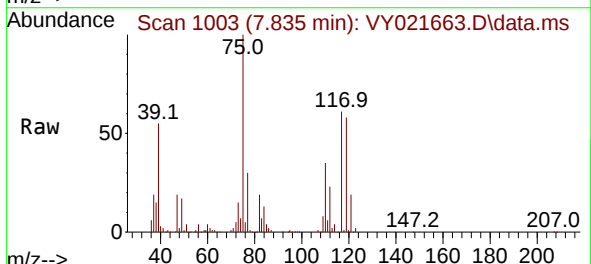
Tgt Ion: 113 Resp: 133092
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 19.5 16.2 24.4

Manual Integrations
APPROVED

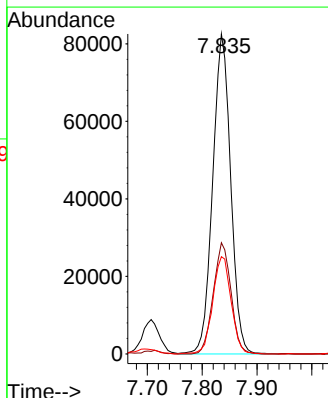
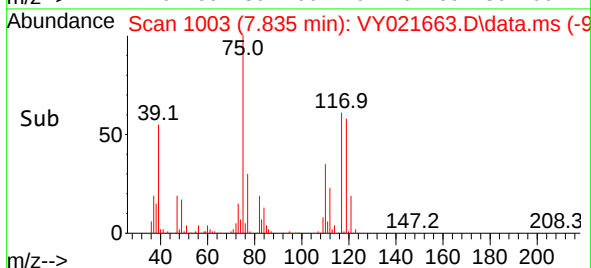
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

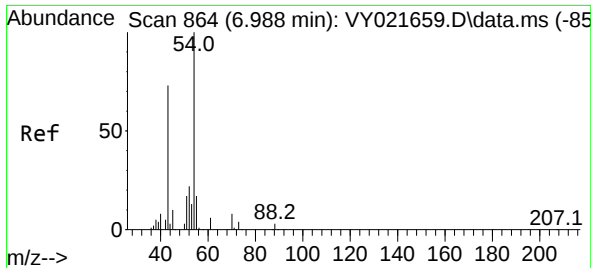


#36
1,1-Dichloropropene
Concen: 50.326 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15



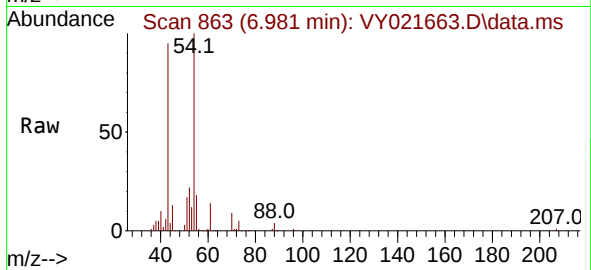
Tgt Ion: 75 Resp: 188082
Ion Ratio Lower Upper
75 100
110 34.2 17.0 50.9
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 49.145 ug/l
RT: 6.981 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

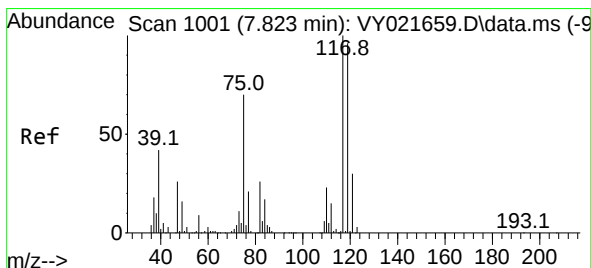
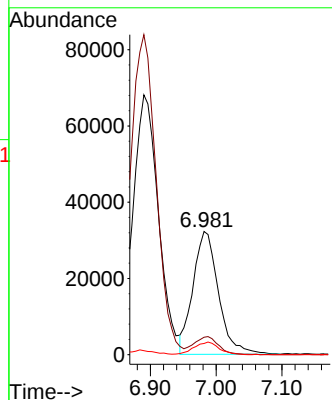
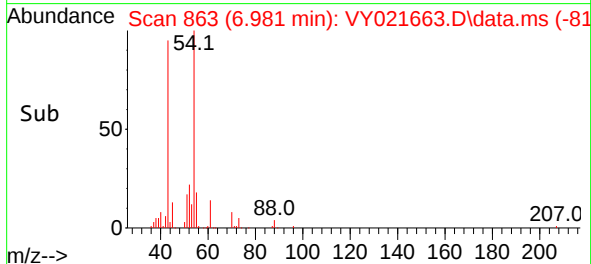
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



Tgt Ion: 43 Resp: 8668
Ion Ratio Lower Upper
43 100
61 14.4 11.0 16.6
70 10.1 8.1 12.1

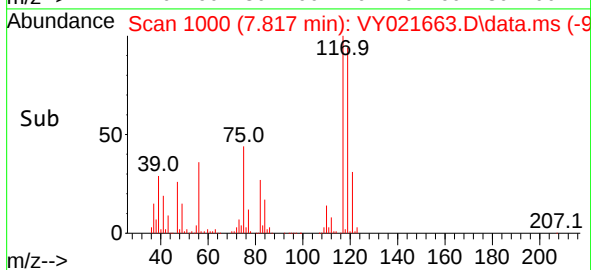
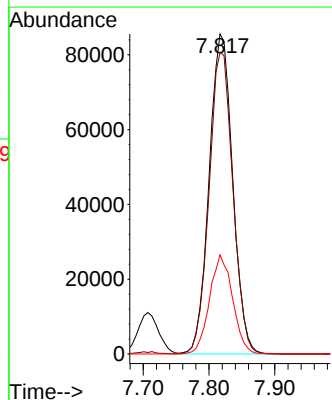
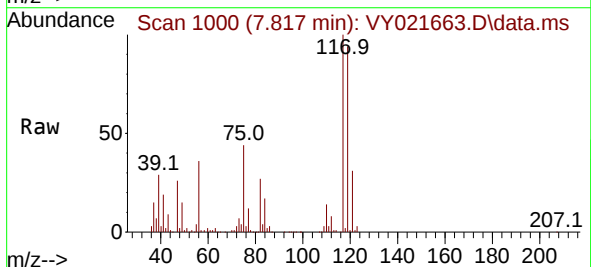
Manual Integrations
APPROVED

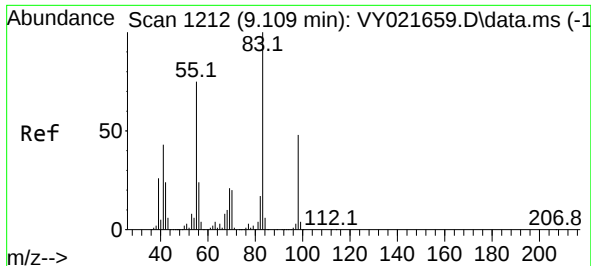
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#38
Carbon Tetrachloride
Concen: 49.814 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

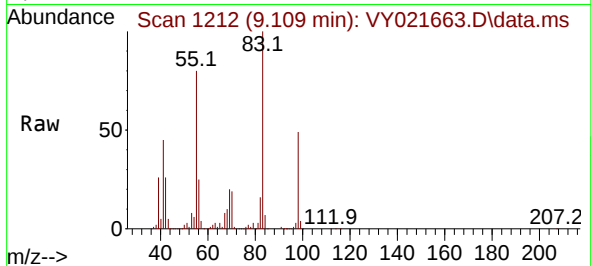
Tgt Ion:117 Resp: 213223
Ion Ratio Lower Upper
117 100
119 94.3 76.2 114.4
121 30.9 24.2 36.4





#39
Methylcyclohexane
Concen: 51.843 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

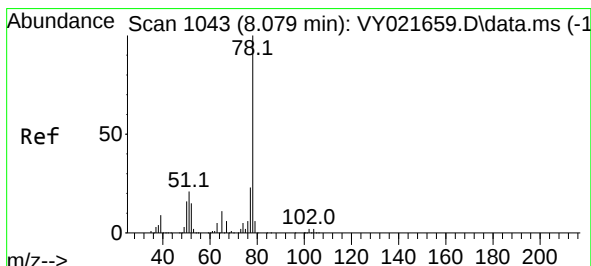
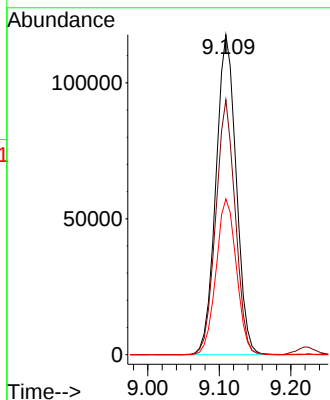
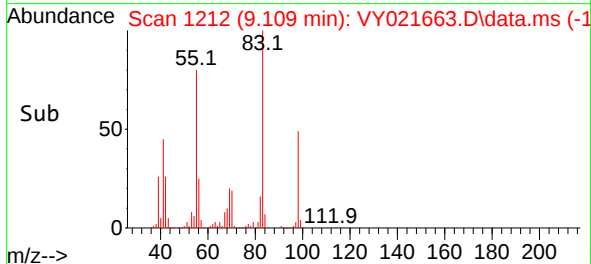
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



Tgt Ion: 83 Resp: 23145
Ion Ratio Lower Upper
83 100
55 79.6 59.7 89.5
98 48.7 38.3 57.5

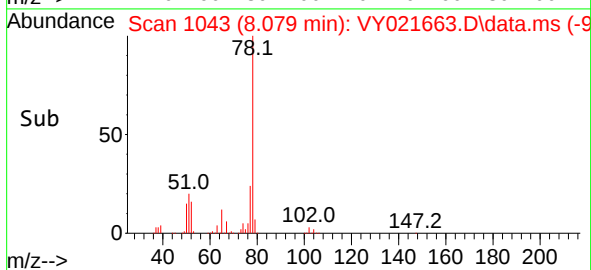
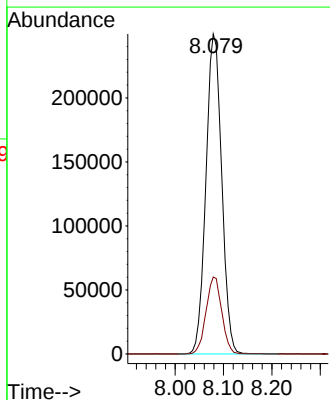
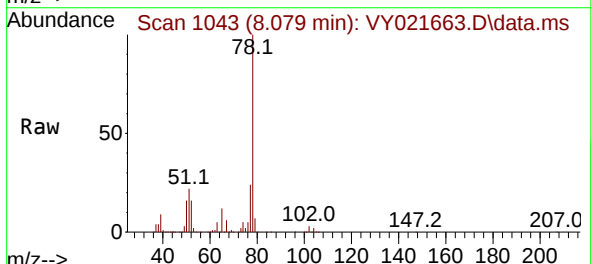
Manual Integrations
APPROVED

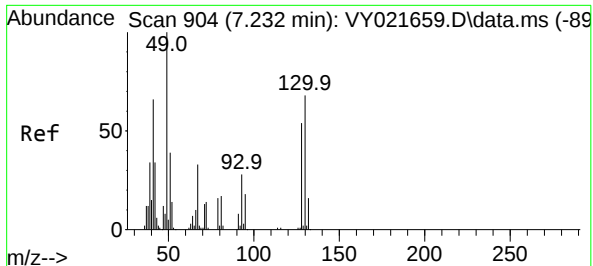
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#40
Benzene
Concen: 50.574 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

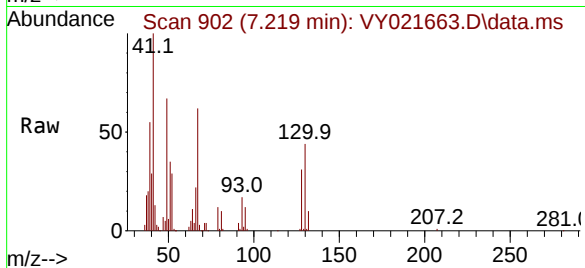
Tgt Ion: 78 Resp: 566027
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 47.475 ug/l
RT: 7.219 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

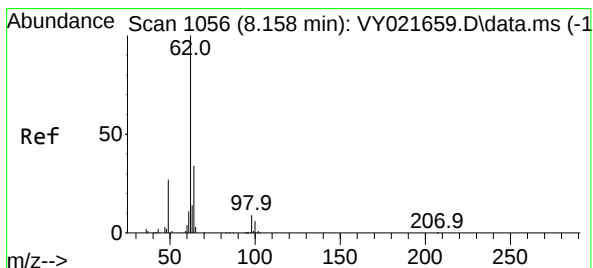
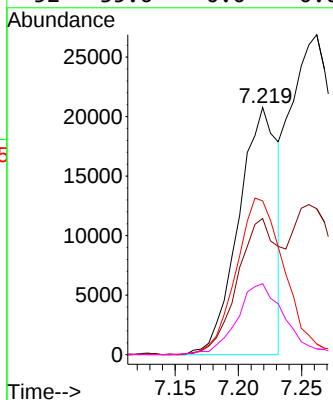
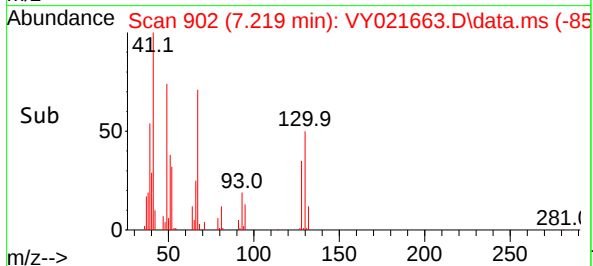
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



Tgt Ion: 41 Resp: 44469
Ion Ratio Lower Upper
41 100
39 62.6 0.0 0.0
67 79.2 0.0 0.0
52 35.6 0.0 0.0

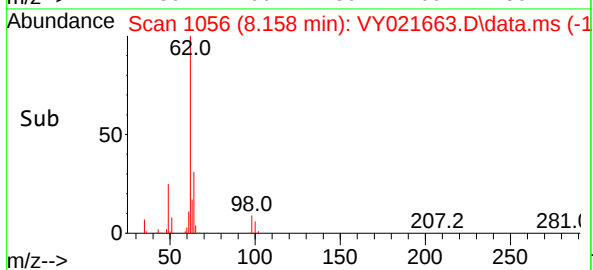
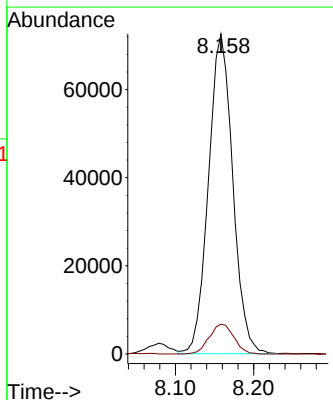
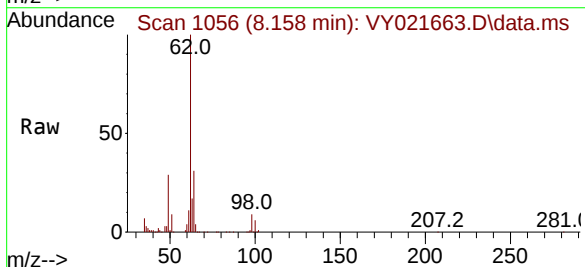
Manual Integrations
APPROVED

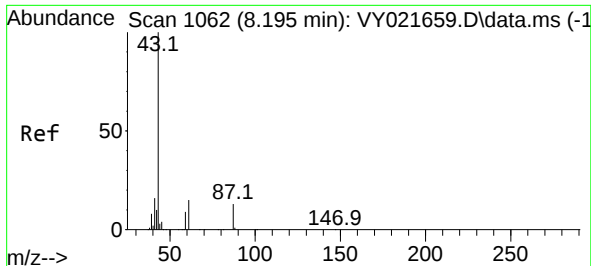
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#42
1,2-Dichloroethane
Concen: 49.556 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

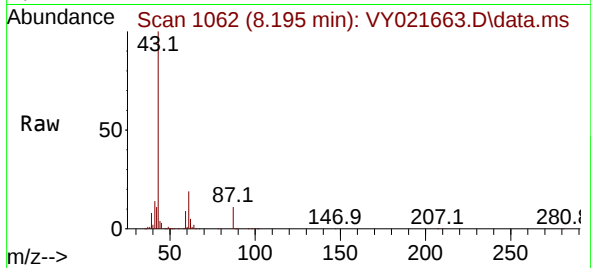
Tgt Ion: 62 Resp: 156359
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.4





#43
Isopropyl Acetate
Concen: 50.106 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

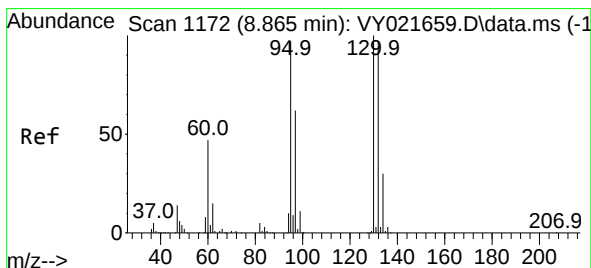
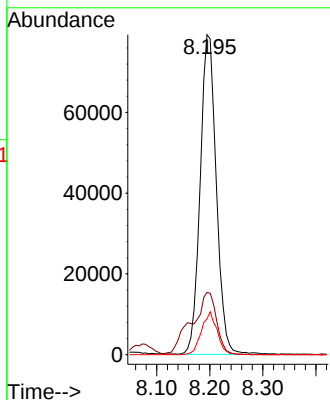
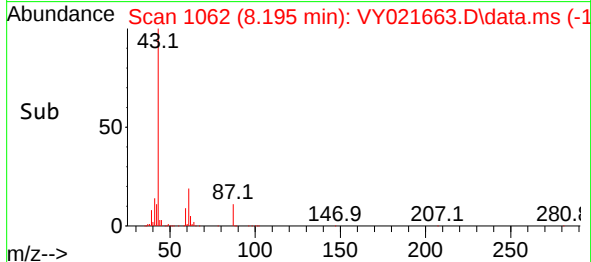
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



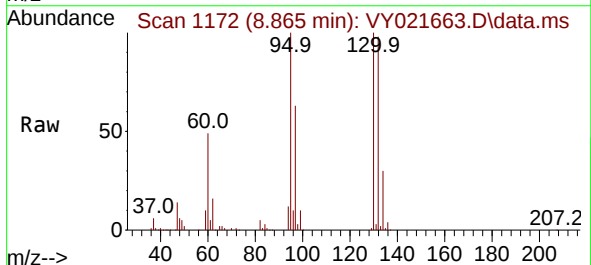
Tgt Ion: 43 Resp: 167470
Ion Ratio Lower Upper
43 100
61 30.0 15.9 23.9
87 13.0 10.4 15.6

Manual Integrations
APPROVED

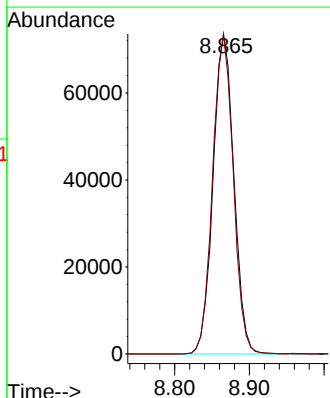
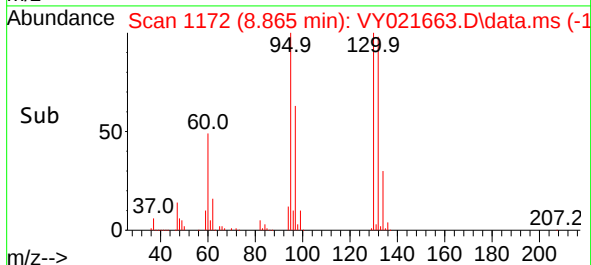
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

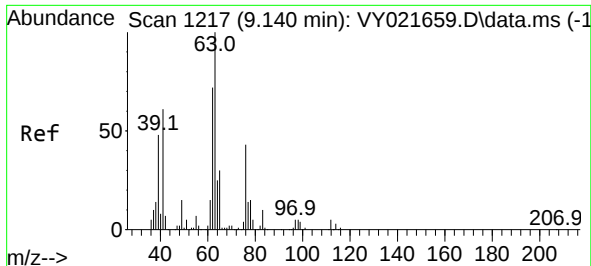


#44
Trichloroethene
Concen: 49.933 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15



Tgt Ion:130 Resp: 142392
Ion Ratio Lower Upper
130 100
95 99.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.158 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032725

Tgt Ion: 63 Resp: 13288

Ion Ratio Lower Upper

63 100

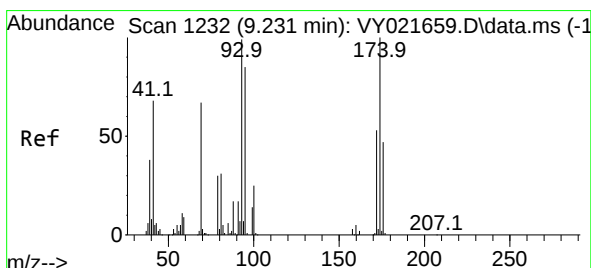
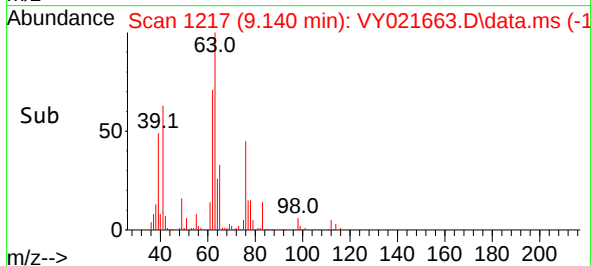
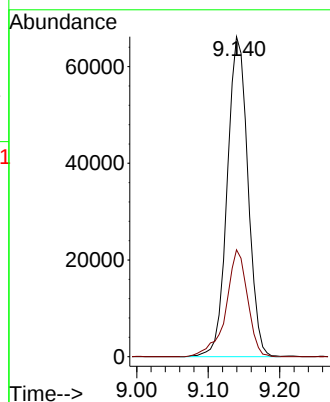
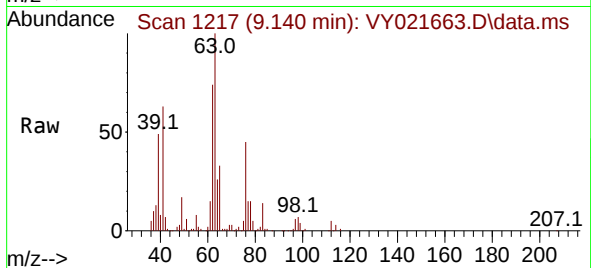
65 33.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#46

Dibromomethane

Concen: 50.052 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

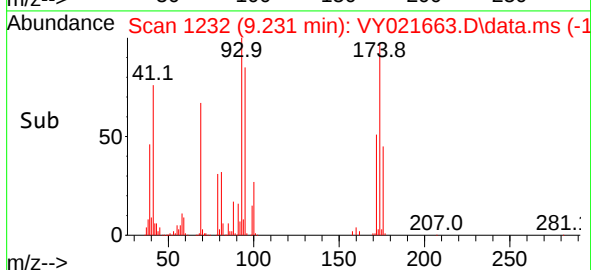
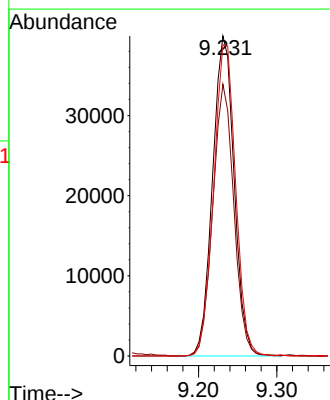
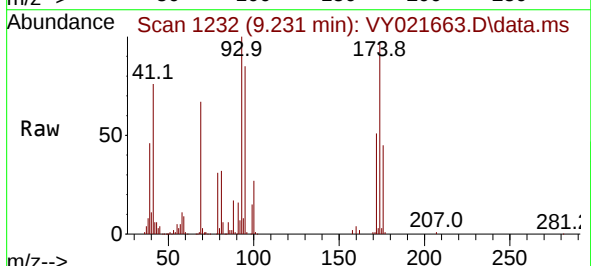
Tgt Ion: 93 Resp: 76421

Ion Ratio Lower Upper

93 100

95 83.0 68.1 102.1

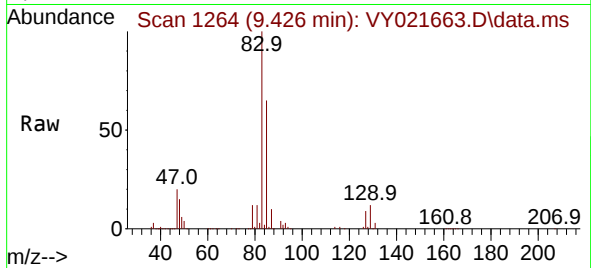
174 99.0 80.9 121.3





#47
Bromodichloromethane
Concen: 50.530 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

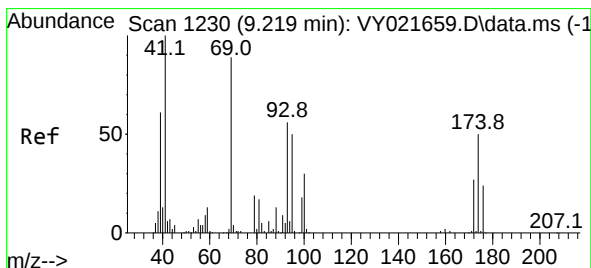
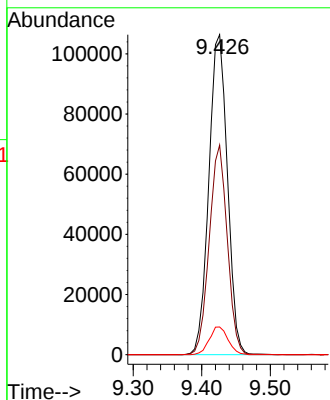
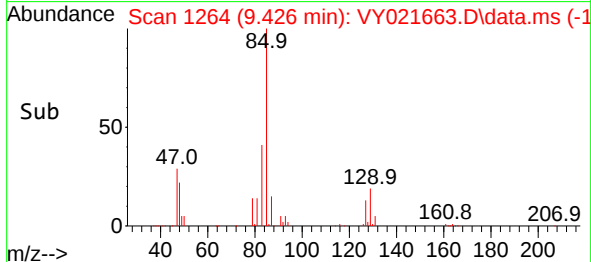
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



Tgt Ion: 83 Resp: 199912
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.6
127 8.7 6.8 10.2

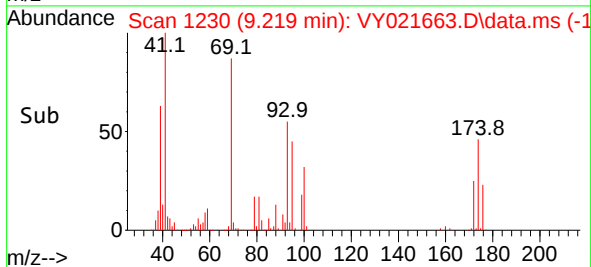
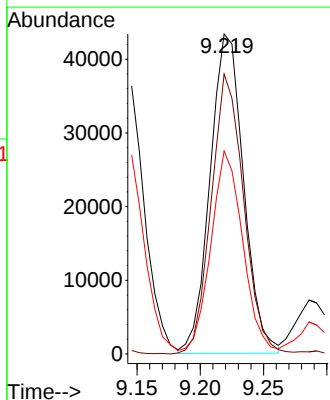
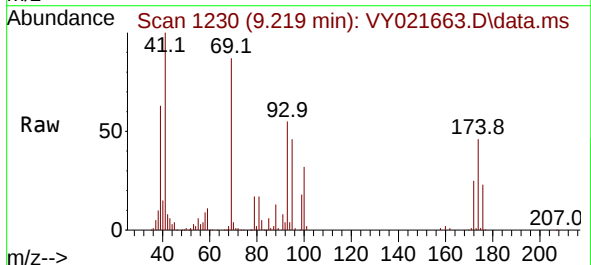
Manual Integrations
APPROVED

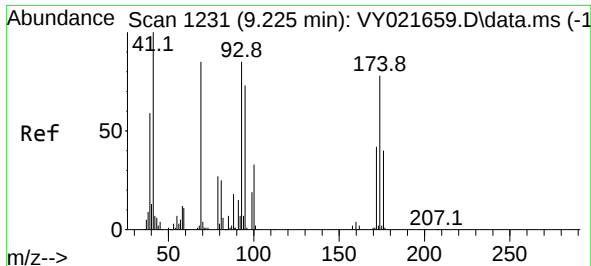
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#48
Methyl methacrylate
Concen: 52.076 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 41 Resp: 79887
Ion Ratio Lower Upper
41 100
69 84.8 69.8 104.8
39 58.6 47.2 70.8





#49

1,4-Dioxane

Concen: 1006.593 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

Instrument :

MSVOA_Y

ClientSampleId :

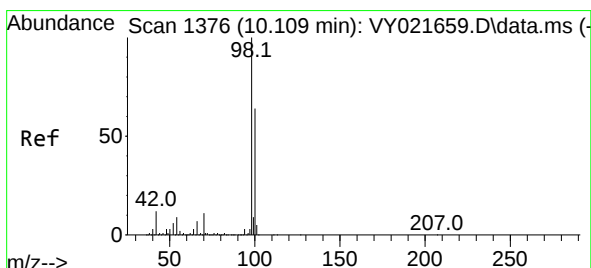
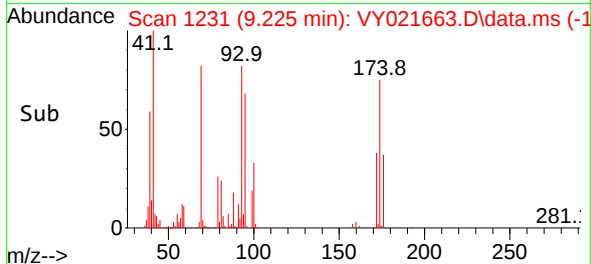
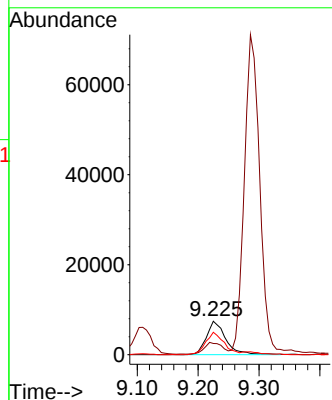
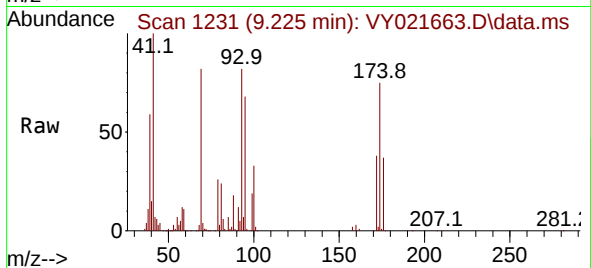
ICVVY032725

Tgt Ion: 88	Resp: 16464
Ion Ratio	Lower Upper
88 100	
43 32.8	28.8 43.2
58 63.4	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: 55.117 ug/l

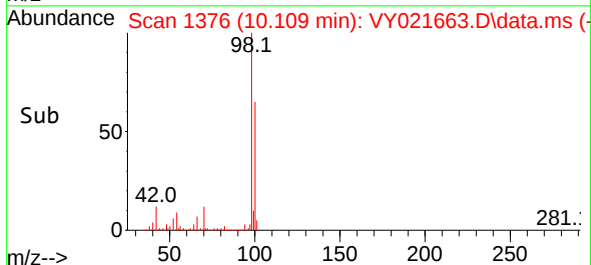
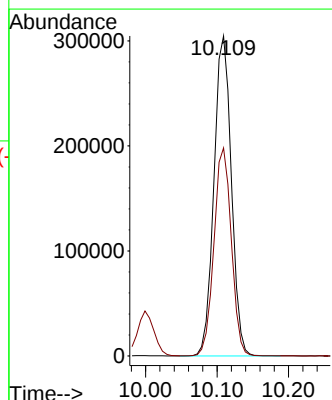
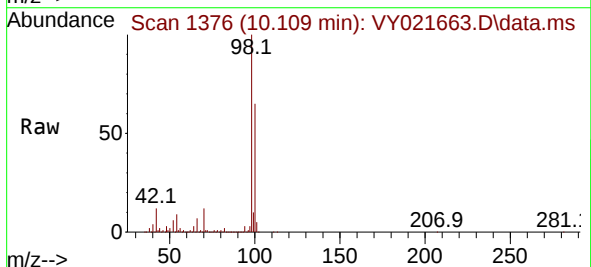
RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

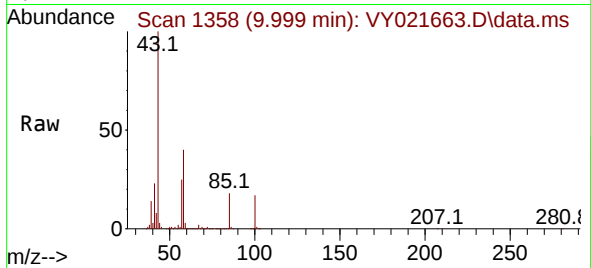
Tgt Ion: 98	Resp: 514482
Ion Ratio	Lower Upper
98 100	
100 65.0	52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 252.890 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

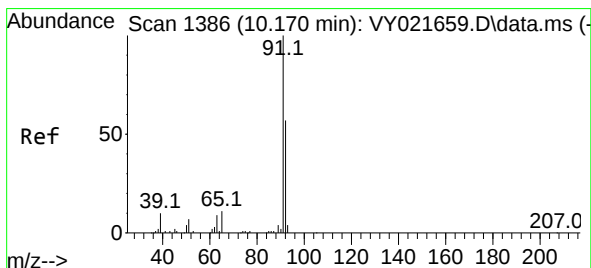
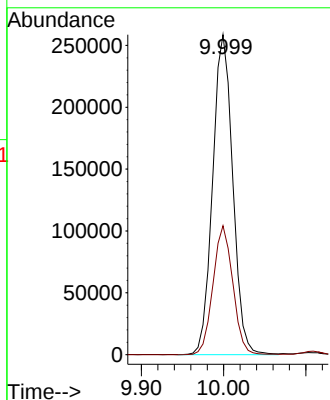
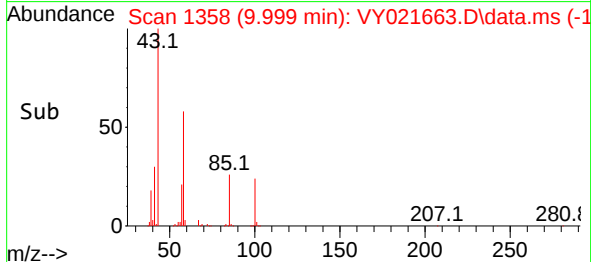
Instrument : MSVOA_Y
ClientSampleId : ICVVY032725



Tgt Ion: 43 Resp: 439879
Ion Ratio Lower Upper
43 100
58 39.7 31.5 47.3

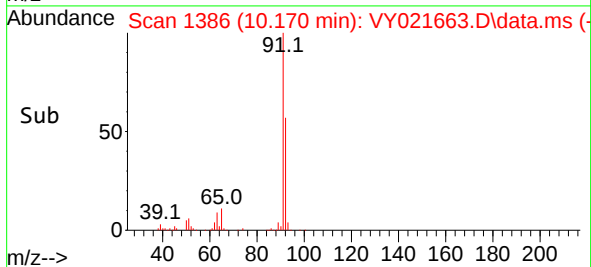
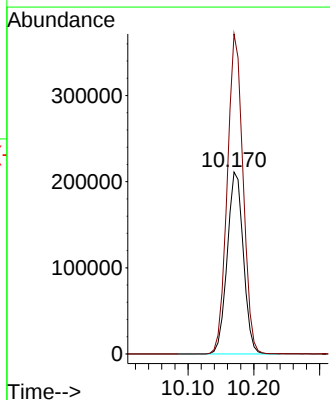
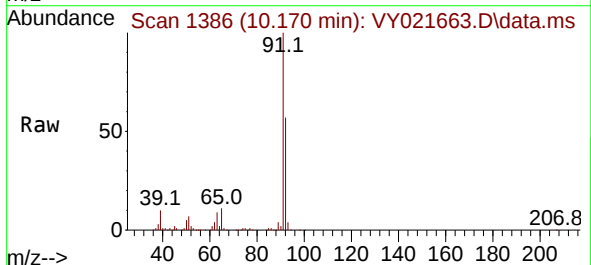
Manual Integrations
APPROVED

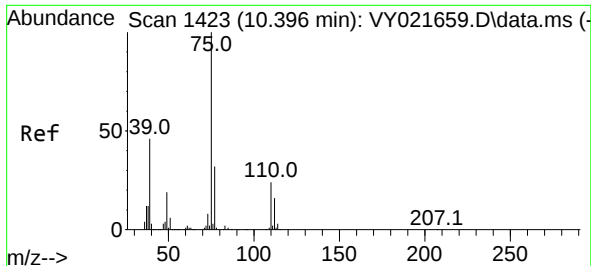
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#52
Toluene
Concen: 51.555 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

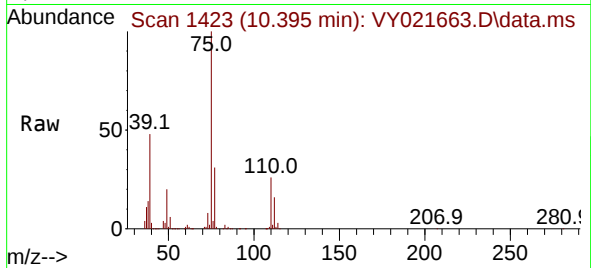
Tgt Ion: 92 Resp: 360002
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 51.152 ug/l
RT: 10.395 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

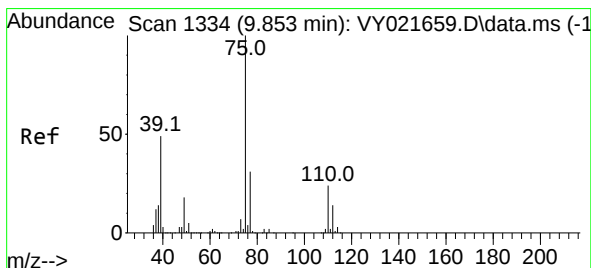
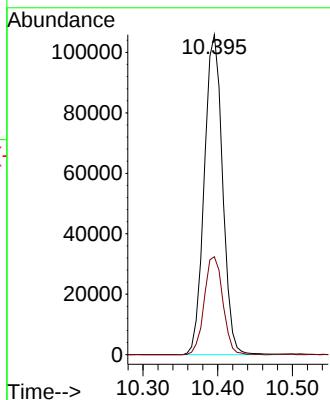
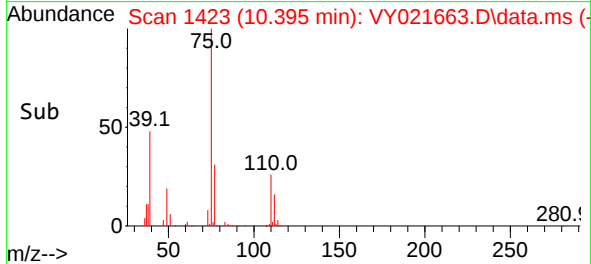
Instrument : MSVOA_Y
ClientSampleId : ICVVY032725



Tgt Ion: 75 Resp: 179752
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9

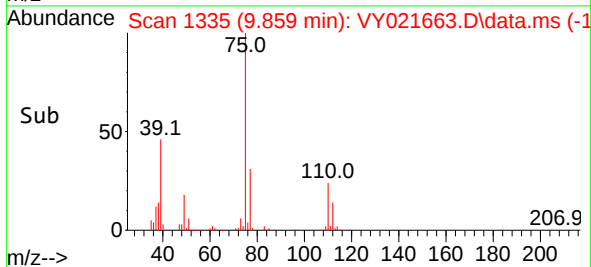
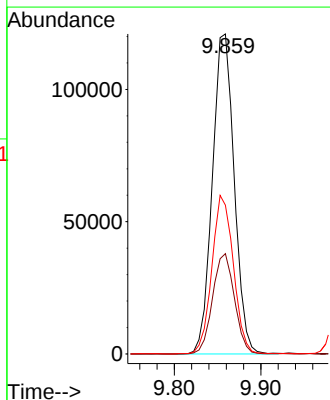
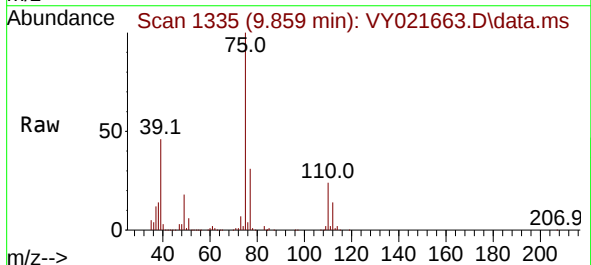
Manual Integrations
APPROVED

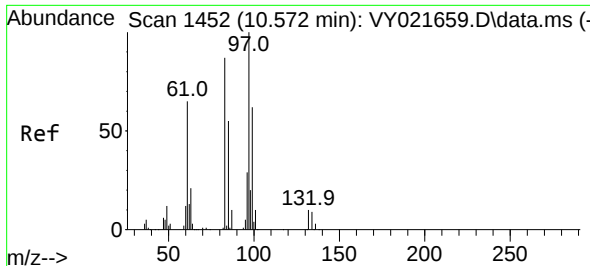
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#54
cis-1,3-Dichloropropene
Concen: 51.154 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

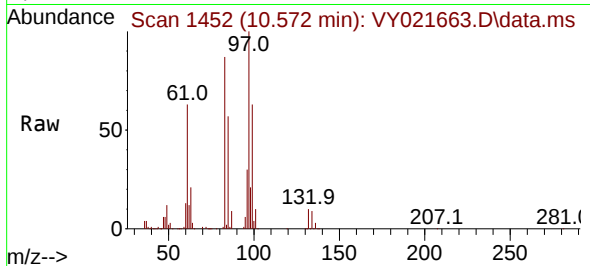
Tgt Ion: 75 Resp: 212066
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3
39 46.4 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 49.656 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032725

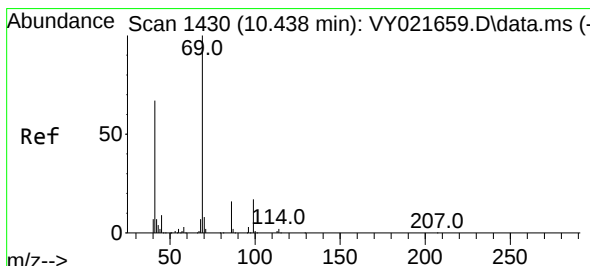
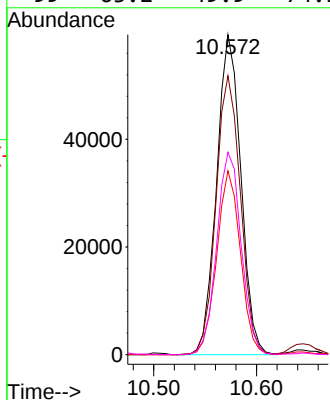
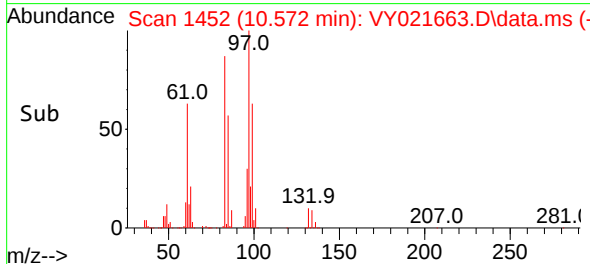


Tgt Ion: 97 Resp: 9756

Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.5	104.3
85	57.4	43.9	65.9
99	63.2	49.9	74.9

Manual Integrations
APPROVED

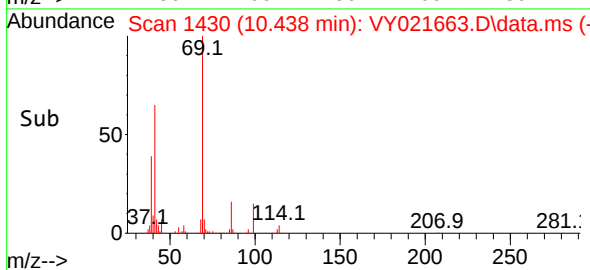
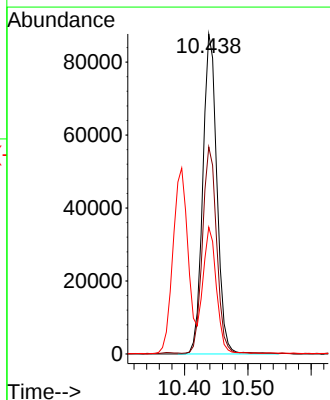
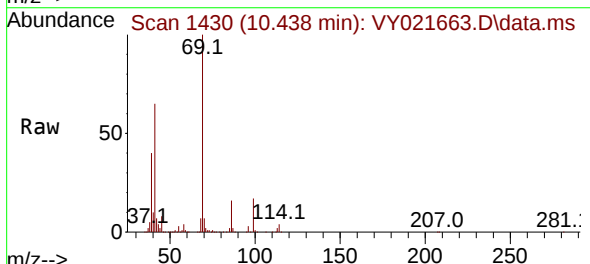
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

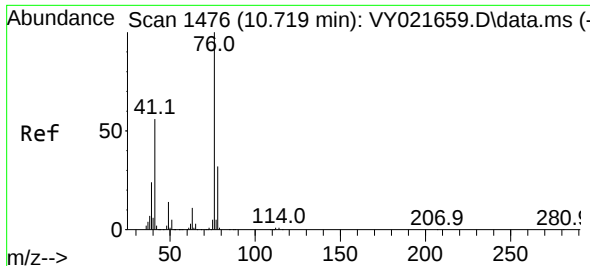


#56
Ethyl methacrylate
Concen: 54.371 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion: 69 Resp: 136411

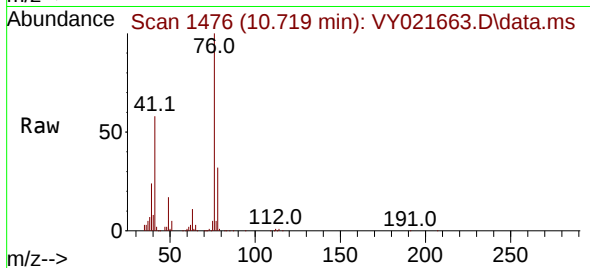
Ion	Ratio	Lower	Upper
69	100		
41	64.4	53.8	80.6
39	37.0	29.6	44.4





#57
1,3-Dichloropropane
Concen: 50.563 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

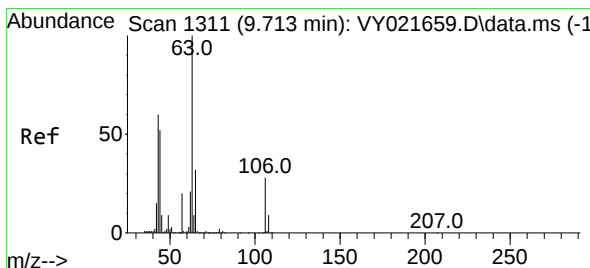
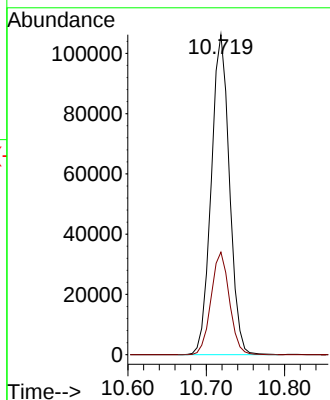
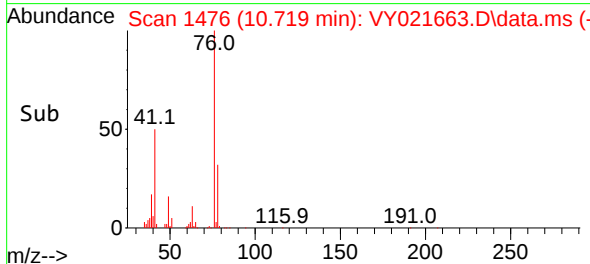
Instrument : MSVOA_Y
ClientSampleId : ICVVY032725



Tgt Ion: 76 Resp: 171579
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

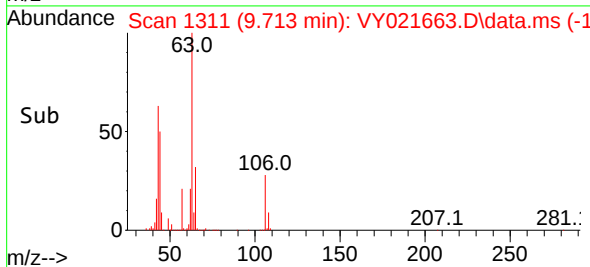
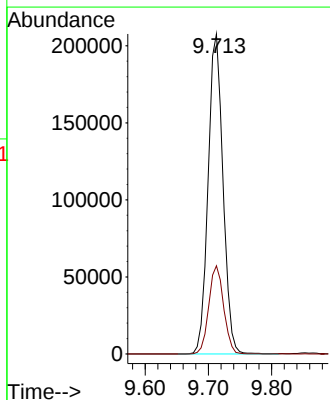
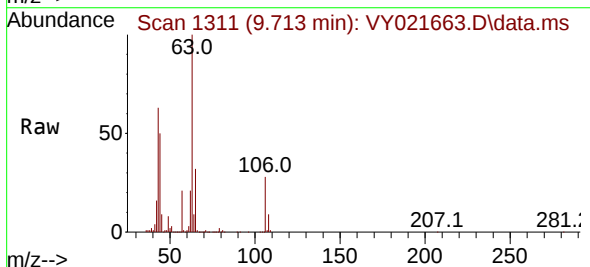
Manual Integrations
APPROVED

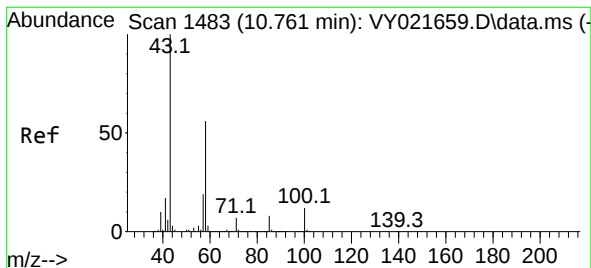
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#58
2-Chloroethyl Vinyl ether
Concen: 276.714 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

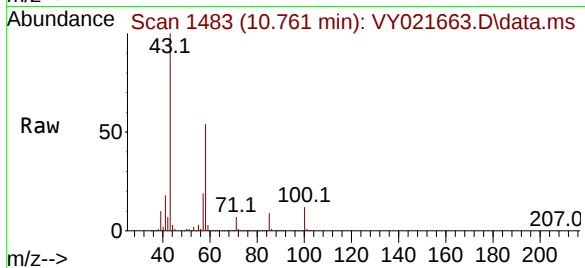
Tgt Ion: 63 Resp: 338673
Ion Ratio Lower Upper
63 100
106 27.5 22.4 33.6





#59
2-Hexanone
Concen: 255.065 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

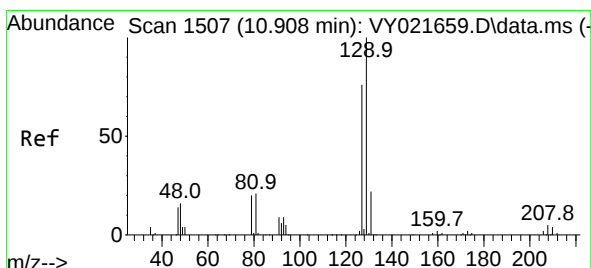
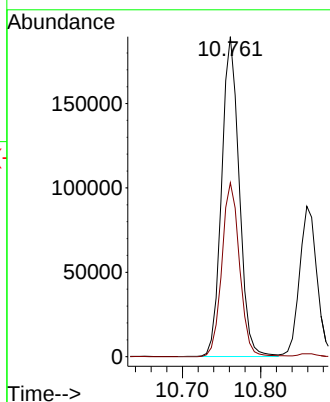
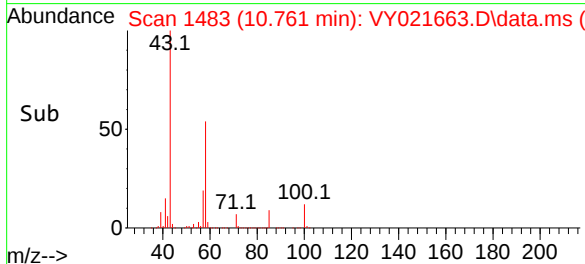
Instrument : MSVOA_Y
ClientSampleId : ICVVY032725



Tgt Ion: 43 Resp: 295472
Ion Ratio Lower Upper
43 100
58 55.0 27.2 81.5

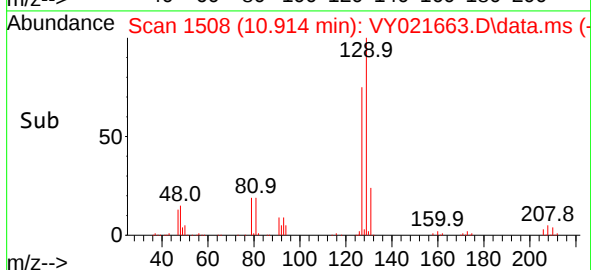
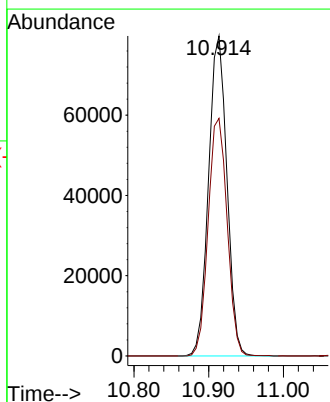
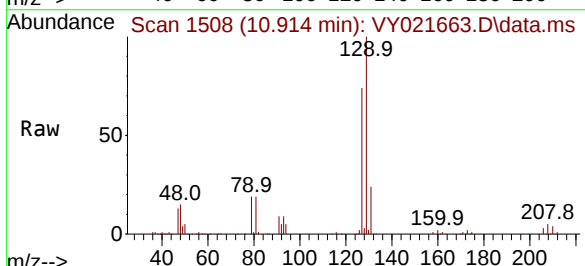
Manual Integrations
APPROVED

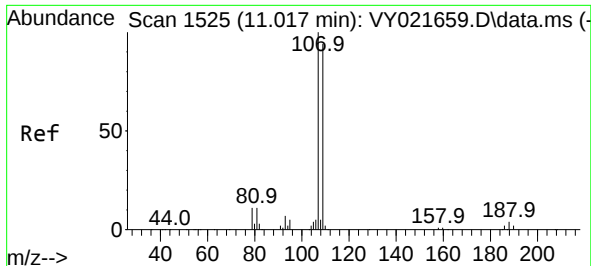
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#60
Dibromochloromethane
Concen: 50.679 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

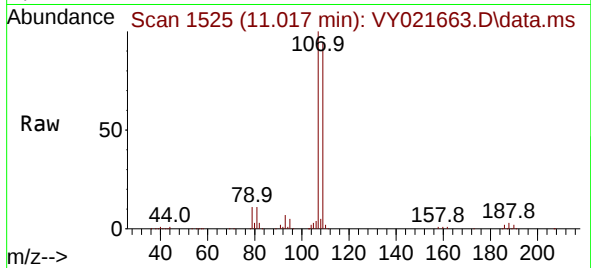
Tgt Ion:129 Resp: 135955
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.7





#61
1,2-Dibromoethane
Concen: 50.970 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

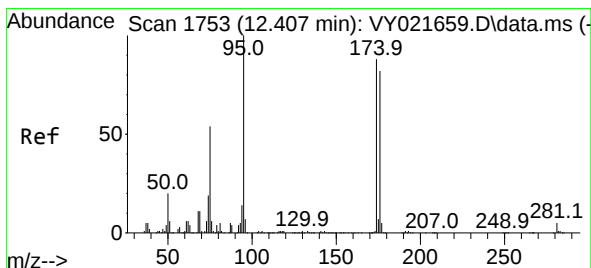
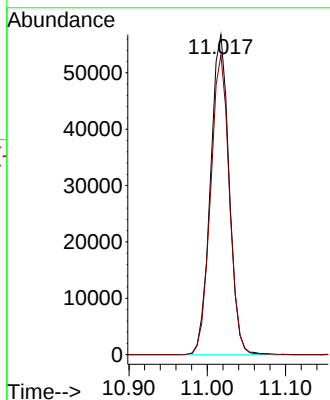
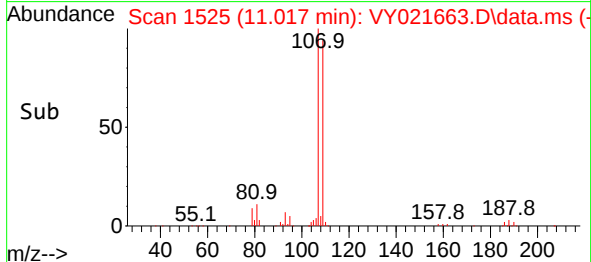
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



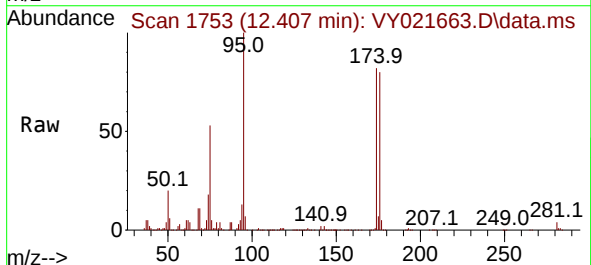
Tgt Ion:107 Resp: 9394
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6

Manual Integrations
APPROVED

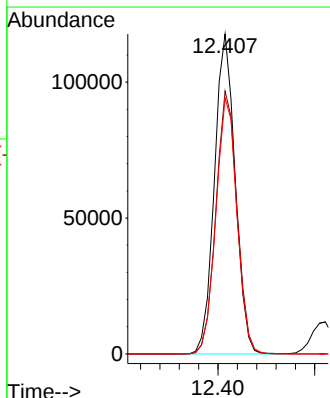
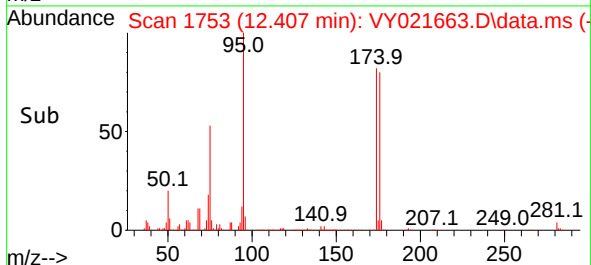
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

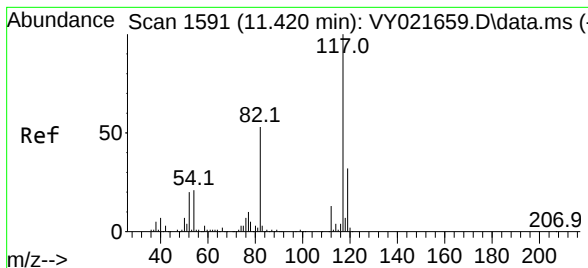


#62
4-Bromofluorobenzene
Concen: 55.339 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15



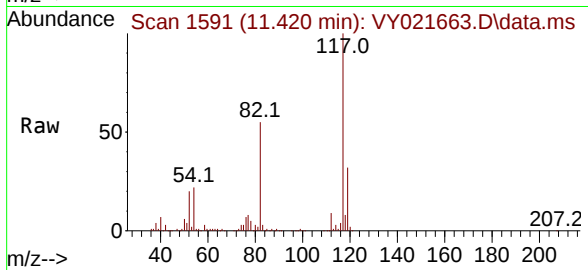
Tgt Ion: 95 Resp: 174721
Ion Ratio Lower Upper
95 100
174 83.7 0.0 170.8
176 81.4 0.0 162.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

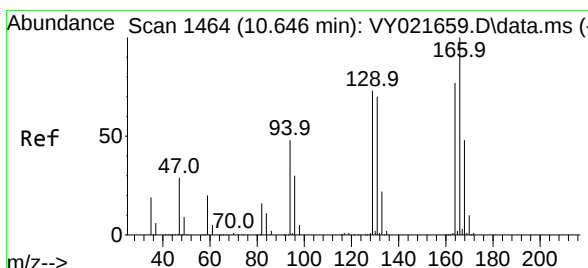
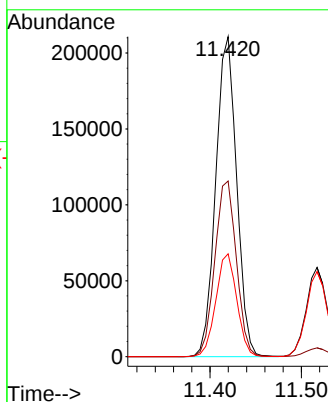
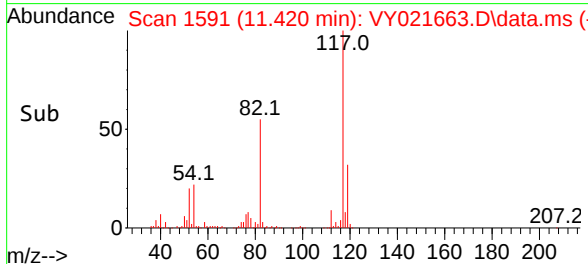
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



Tgt Ion:117 Resp: 33506
Ion Ratio Lower Upper
117 100
82 54.9 42.8 64.2
119 32.1 25.7 38.5

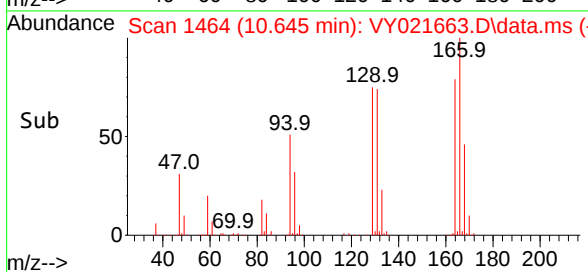
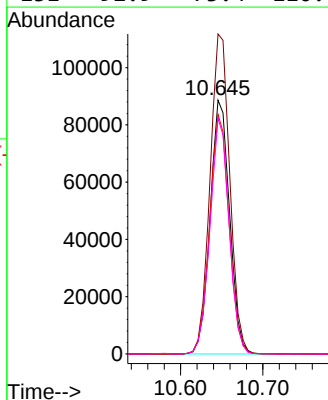
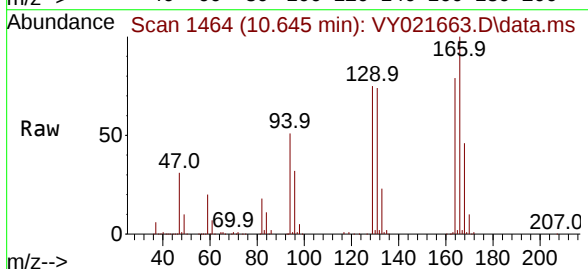
Manual Integrations
APPROVED

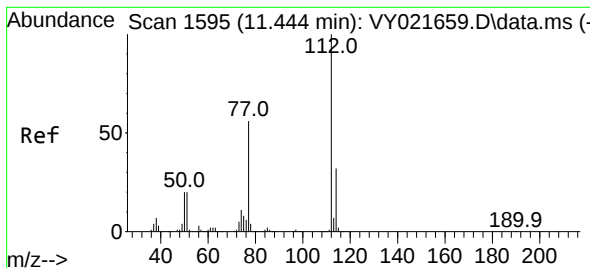
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#64
Tetrachloroethene
Concen: 47.757 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

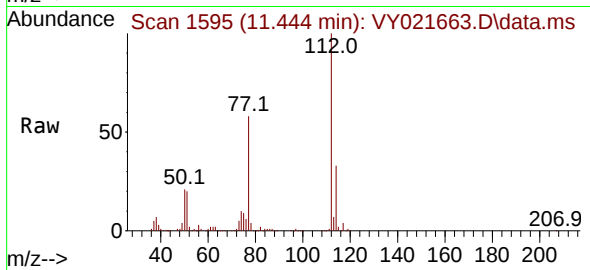
Tgt Ion:164 Resp: 145736
Ion Ratio Lower Upper
164 100
166 126.1 104.6 156.8
129 94.4 76.6 114.8
131 92.9 73.4 110.0





#65
Chlorobenzene
Concen: 50.384 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

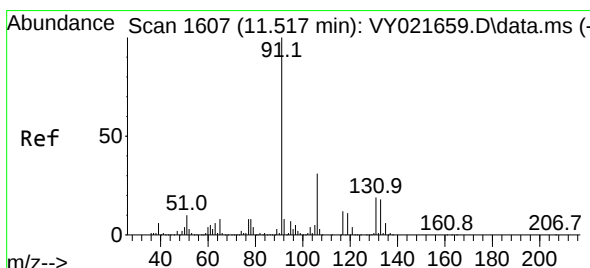
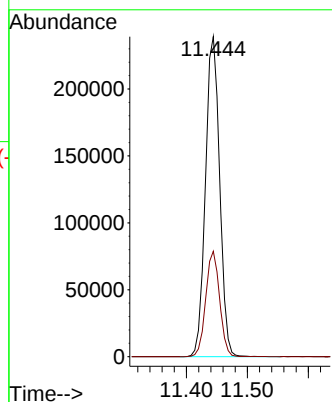
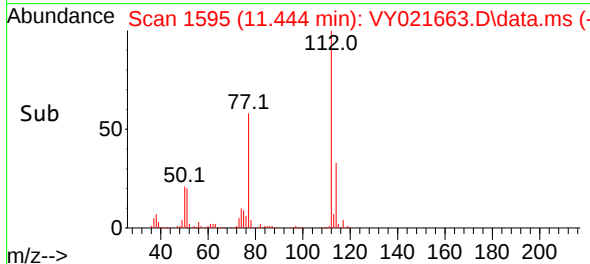
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032725



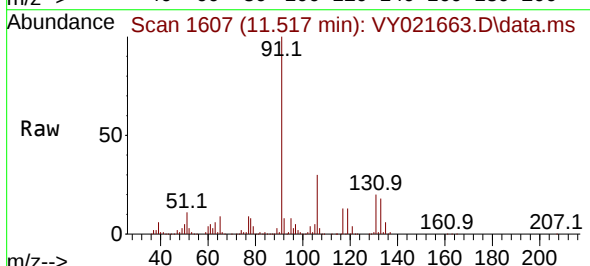
Tgt Ion:112 Resp: 38698
Ion Ratio Lower Upper
112 100
114 32.9 25.9 38.9

Manual Integrations
APPROVED

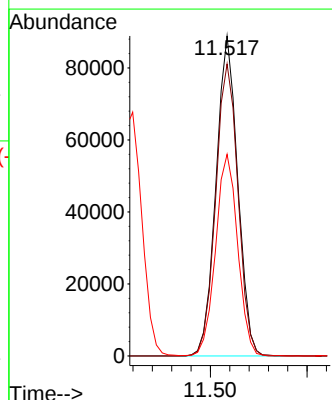
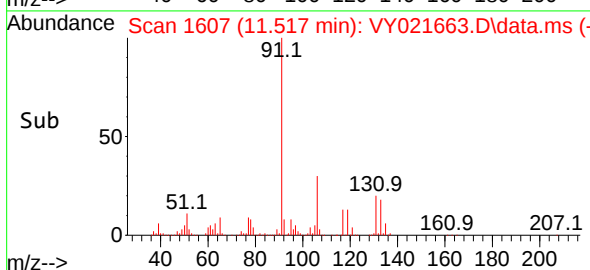
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

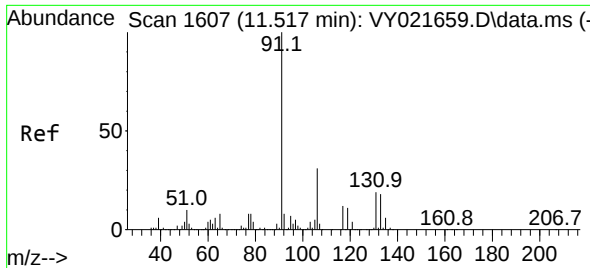


#66
1,1,1,2-Tetrachloroethane
Concen: 50.802 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15



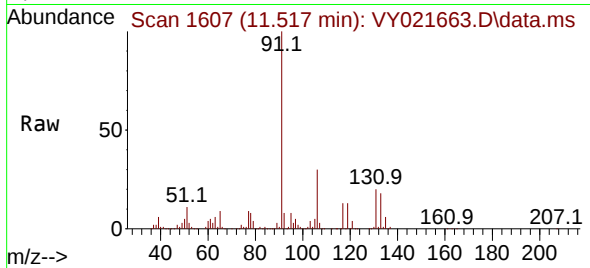
Tgt Ion:131 Resp: 138442
Ion Ratio Lower Upper
131 100
133 93.8 47.3 141.8
119 64.1 31.6 95.0





#67
Ethyl Benzene
Concen: 52.346 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

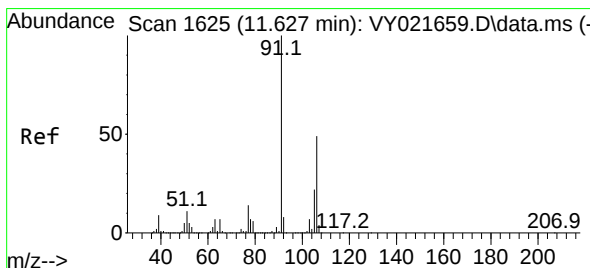
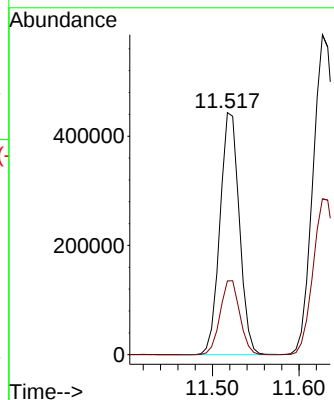
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



Tgt Ion: 91 Resp: 689434
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

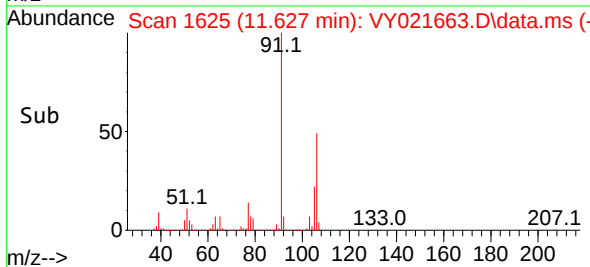
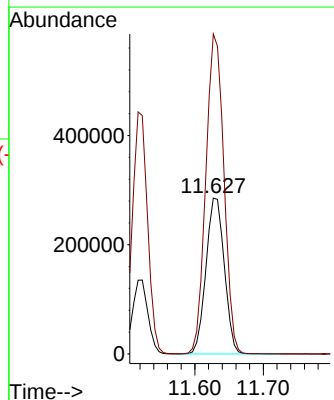
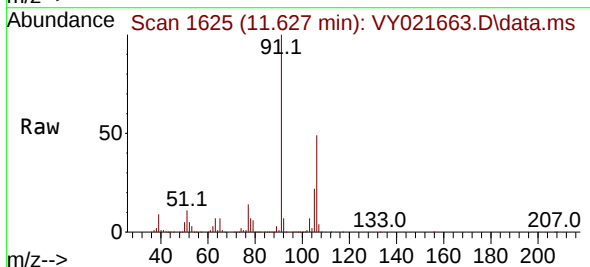
Manual Integrations
APPROVED

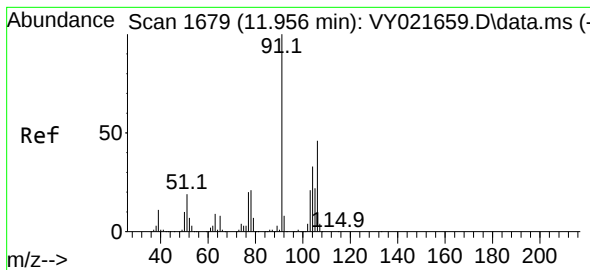
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#68
m/p-Xylenes
Concen: 105.402 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:106 Resp: 531589
Ion Ratio Lower Upper
106 100
91 202.3 162.4 243.6





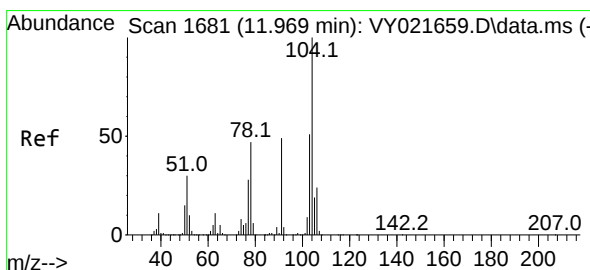
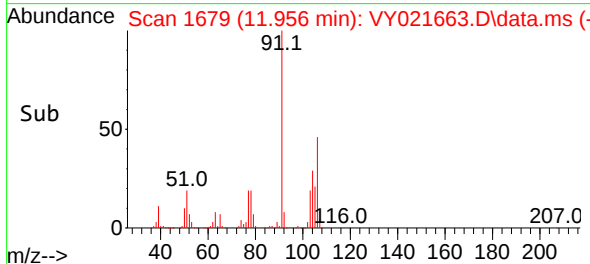
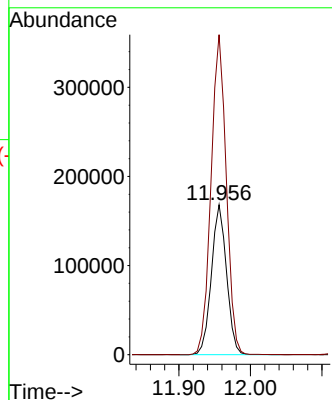
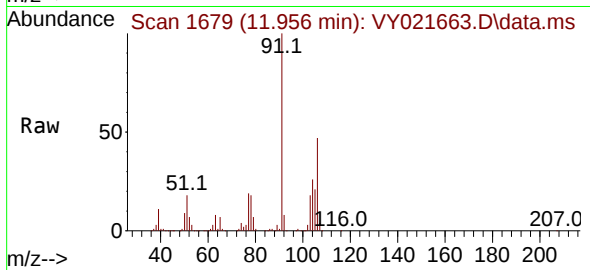
#69
o-Xylene
Concen: 53.075 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:106 Resp: 24709
Ion Ratio Lower Upper
106 100
91 214.6 106.7 319.9

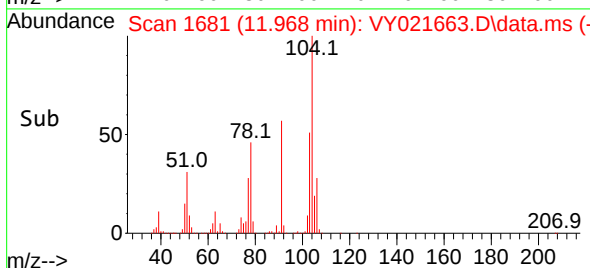
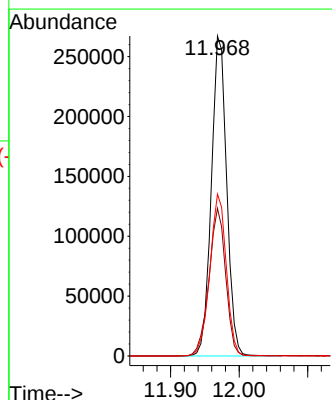
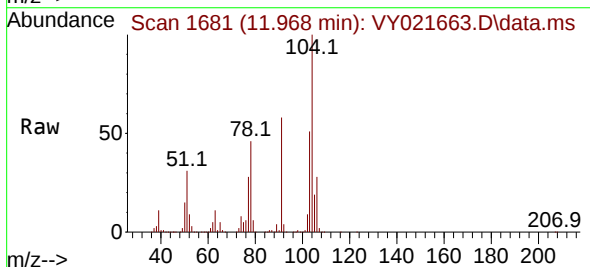
Manual Integrations
APPROVED

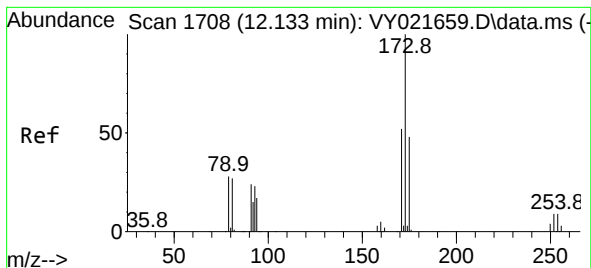
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#70
Styrene
Concen: 53.627 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

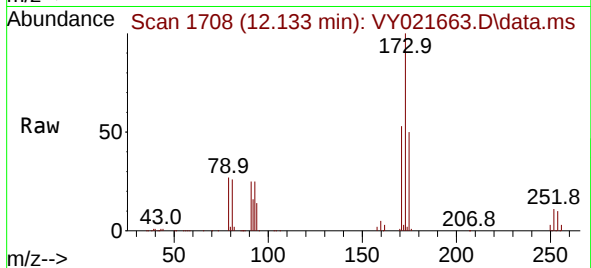
Tgt Ion:104 Resp: 416261
Ion Ratio Lower Upper
104 100
78 50.1 40.8 61.2
103 54.3 44.2 66.2





#71
Bromoform
Concen: 50.778 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

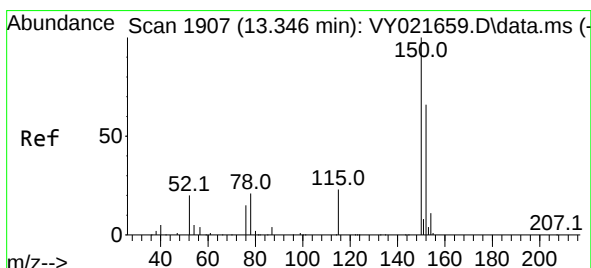
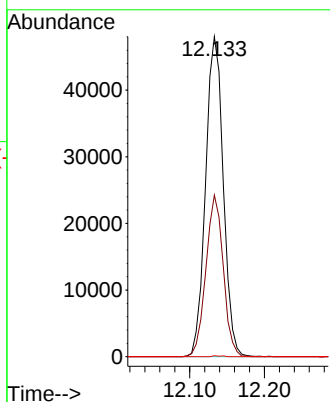
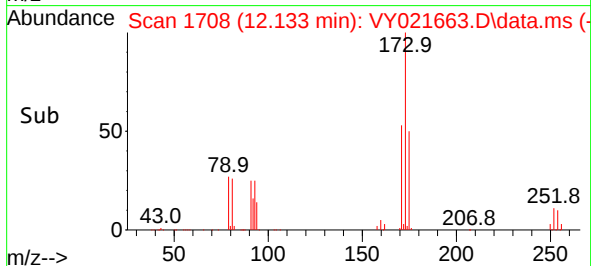
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



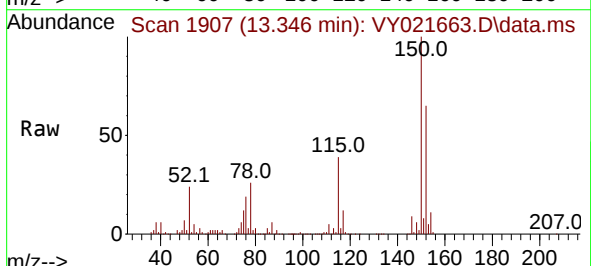
Tgt Ion:173 Resp: 78932
Ion Ratio Lower Upper
173 100
175 49.5 24.3 73.0
254 0.2 0.1 0.1

Manual Integrations
APPROVED

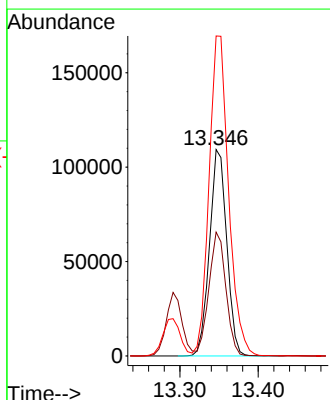
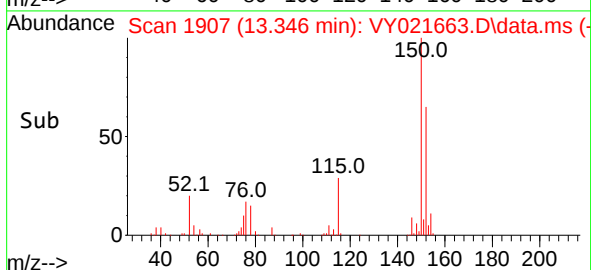
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

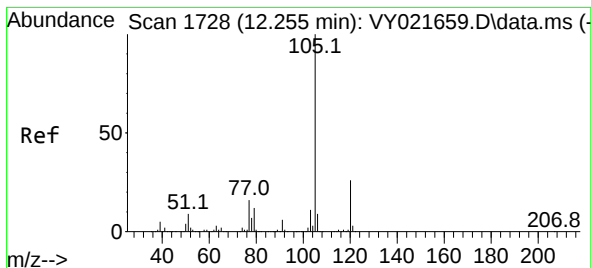


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15



Tgt Ion:152 Resp: 166949
Ion Ratio Lower Upper
152 100
115 58.7 28.8 86.5
150 175.8 0.0 348.4





#73

Isopropylbenzene

Concen: 52.705 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032725

Tgt Ion:105 Resp: 65354

Ion Ratio Lower Upper

105 100

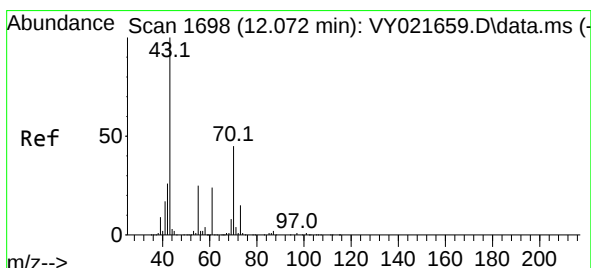
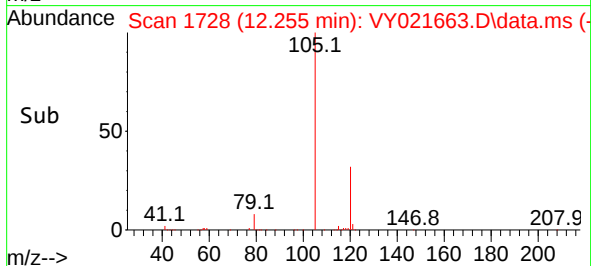
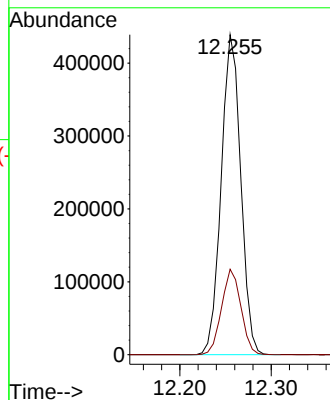
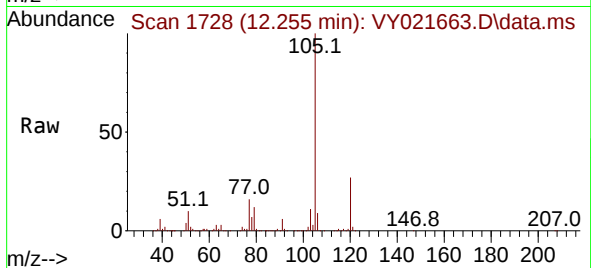
120 26.4 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#74

N-ethyl acetate

Concen: 52.323 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

Tgt Ion: 43 Resp: 152268

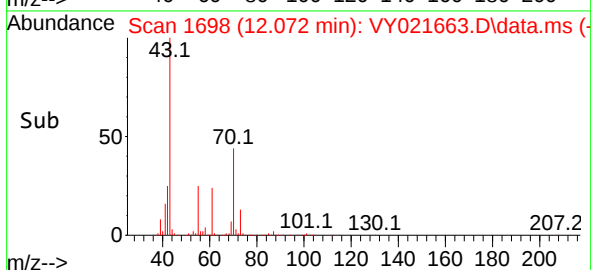
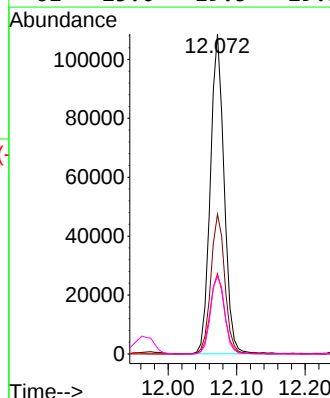
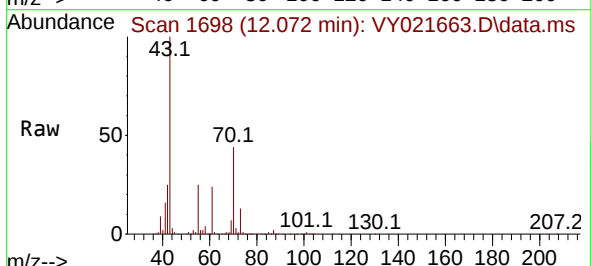
Ion Ratio Lower Upper

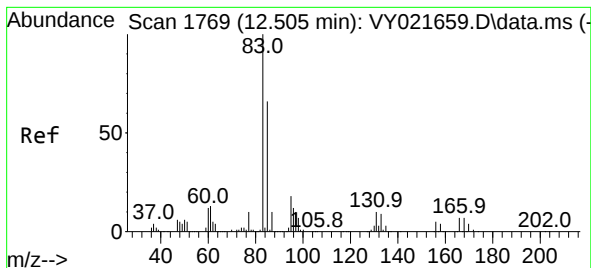
43 100

70 44.6 34.7 52.1

55 26.0 21.2 31.8

61 25.0 19.5 29.3





#75

1,1,2,2-Tetrachloroethane

Concen: 49.266 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032725

Tgt Ion: 83 Resp: 10983

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.3

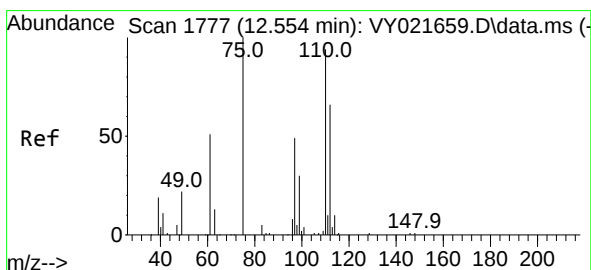
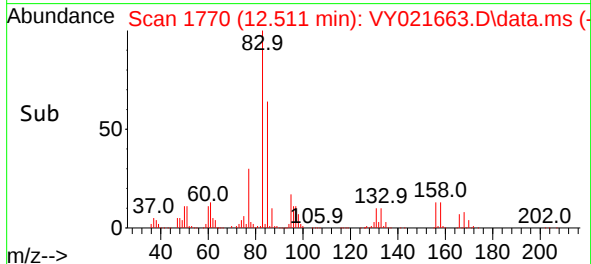
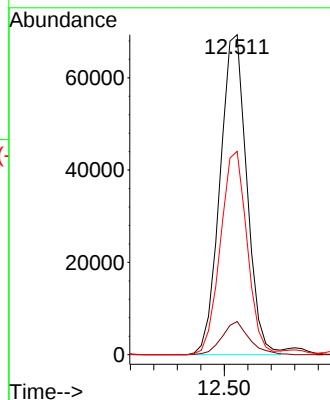
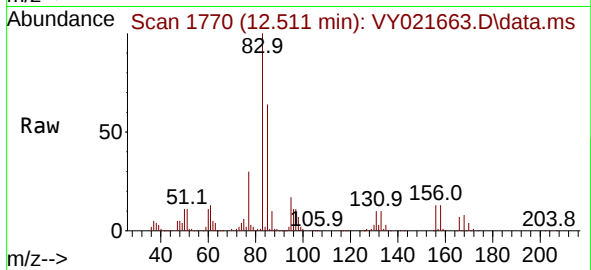
85 63.6 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#76

1,2,3-Trichloropropane

Concen: 42.688 ug/l m

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY021663.D

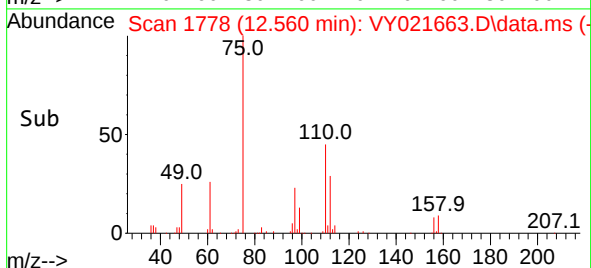
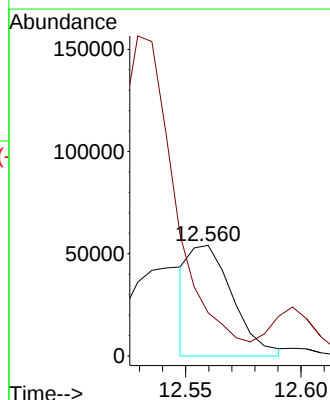
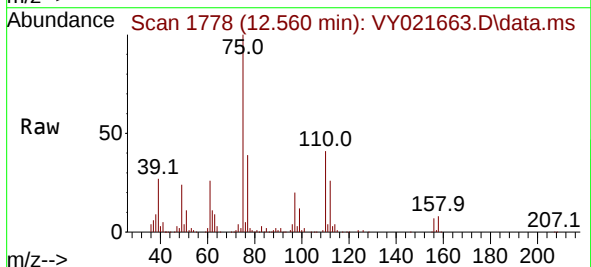
Acq: 27 Mar 2025 13:15

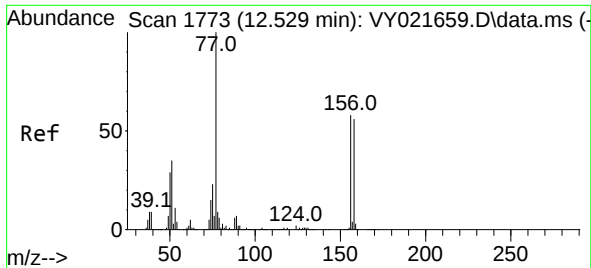
Tgt Ion: 75 Resp: 70644

Ion Ratio Lower Upper

75 100

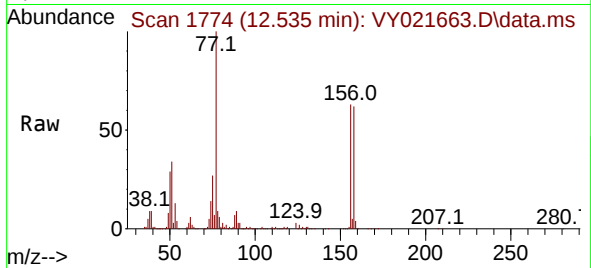
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.125 ug/l
RT: 12.535 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

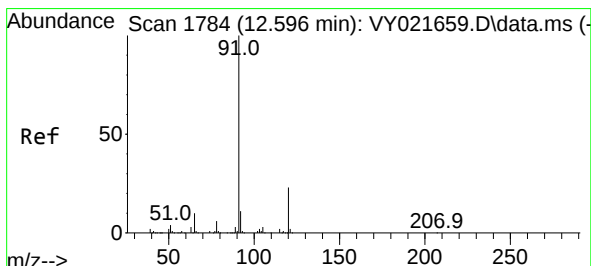
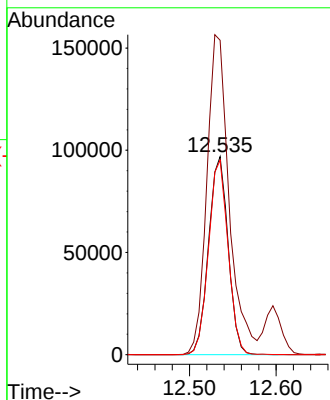
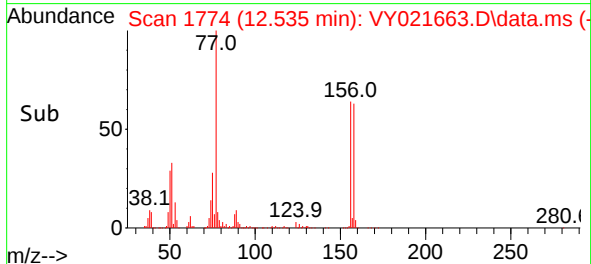
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032725



Tgt Ion:156 Resp: 15221
Ion Ratio Lower Upper
156 100
77 184.2 92.8 278.3
158 98.1 48.5 145.6

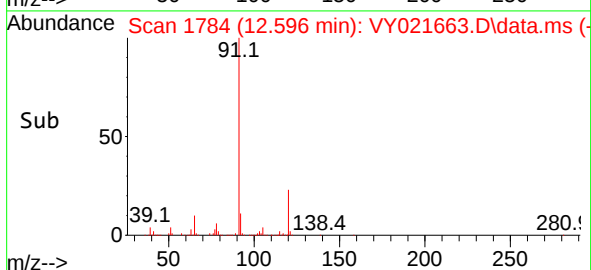
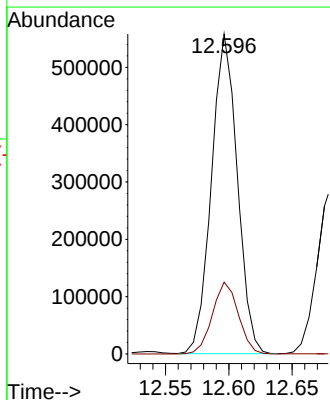
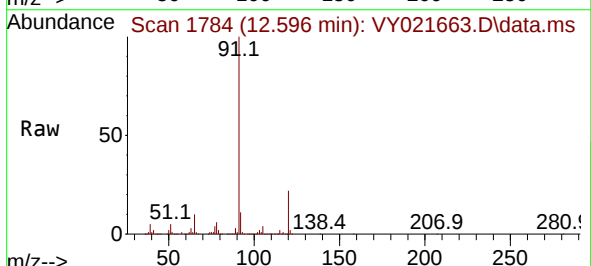
Manual Integrations
APPROVED

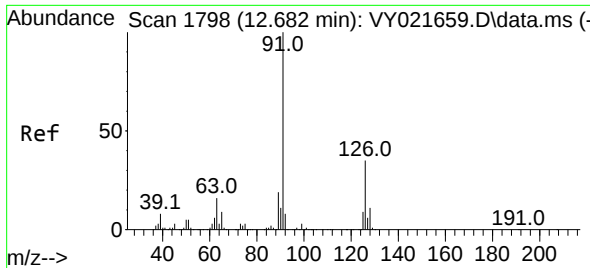
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#78
n-propylbenzene
Concen: 53.182 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

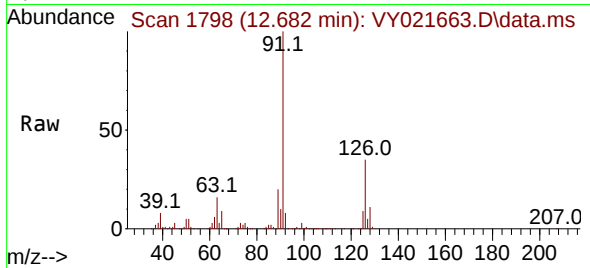
Tgt Ion: 91 Resp: 792814
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





#79
2-Chlorotoluene
Concen: 51.671 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

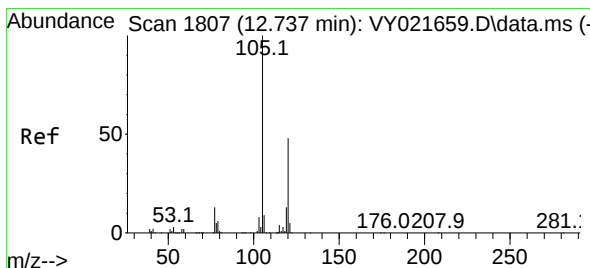
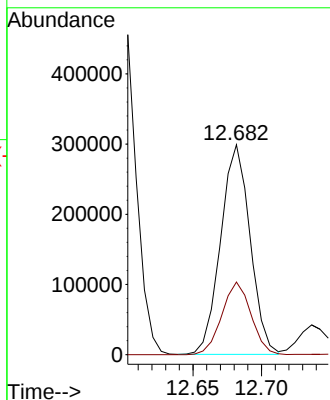
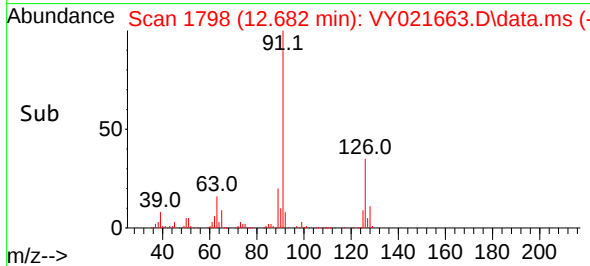
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



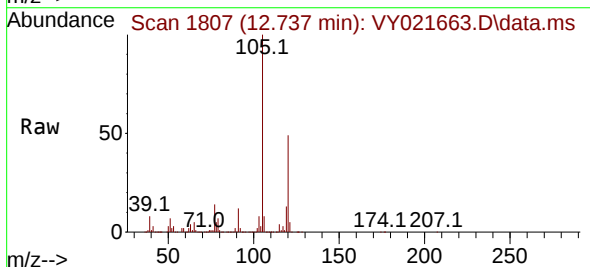
Tgt Ion: 91 Resp: 447402
Ion Ratio Lower Upper
91 100
126 34.3 17.3 52.0

Manual Integrations
APPROVED

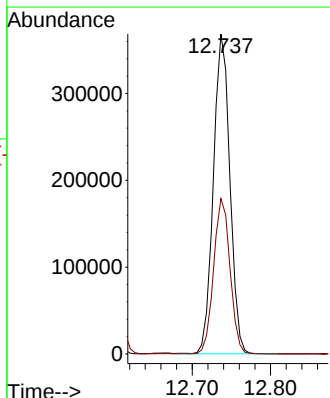
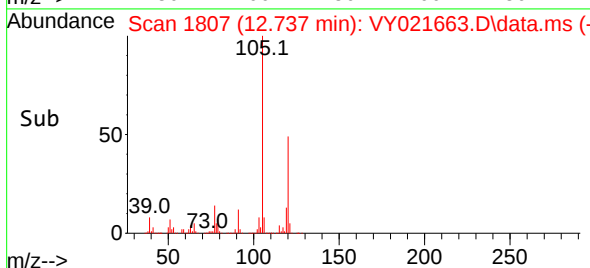
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

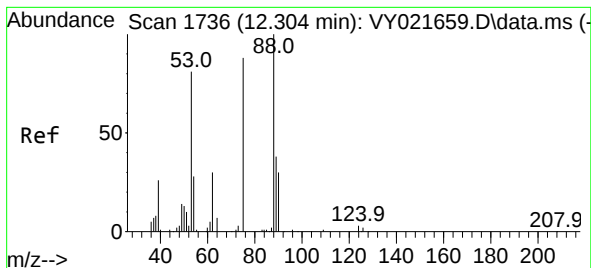


#80
1,3,5-Trimethylbenzene
Concen: 53.236 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15



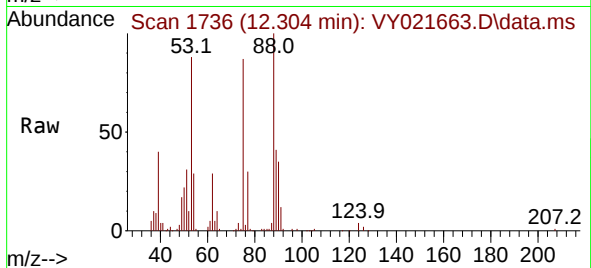
Tgt Ion:105 Resp: 539512
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.488 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

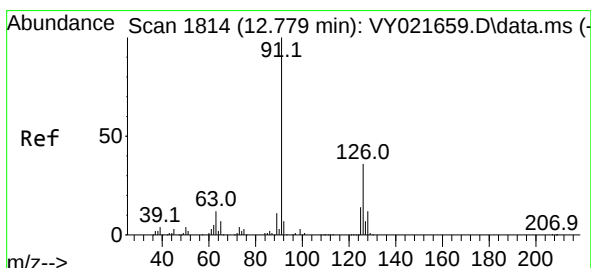
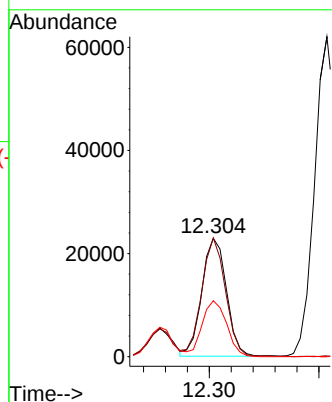
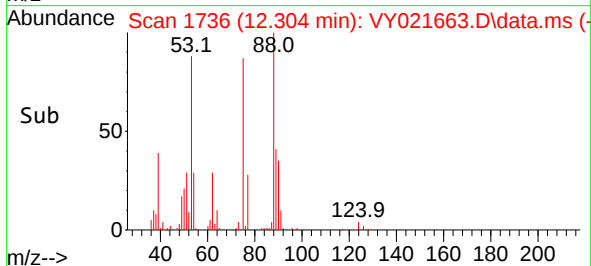
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



Tgt Ion: 75 Resp: 3554
Ion Ratio Lower Upper
75 100
53 98.7 76.1 114.1
89 47.3 36.2 54.4

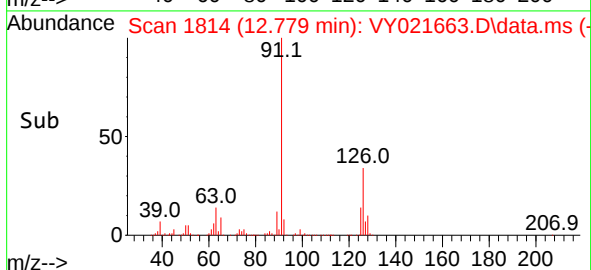
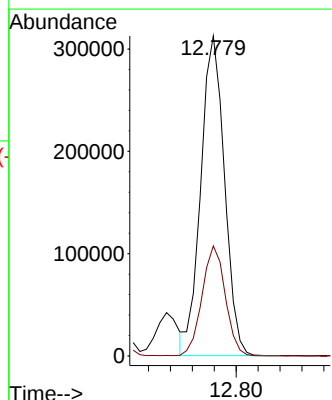
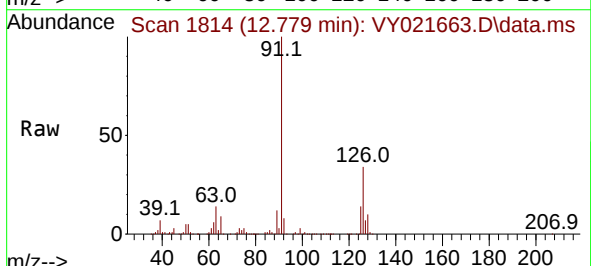
Manual Integrations
APPROVED

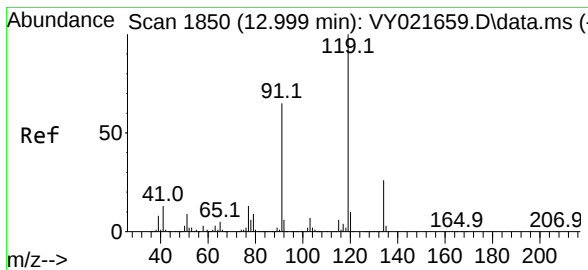
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#82
4-Chlorotoluene
Concen: 51.969 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

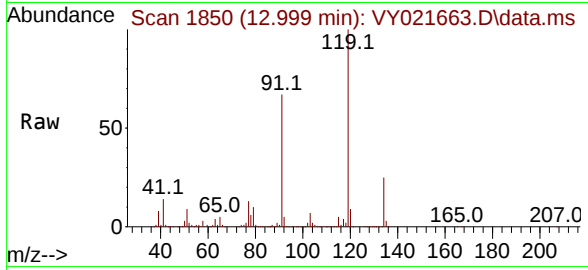
Tgt Ion: 91 Resp: 469122
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9





#83
 tert-Butylbenzene
 Concen: 52.616 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VY021663.D
 Acq: 27 Mar 2025 13:15

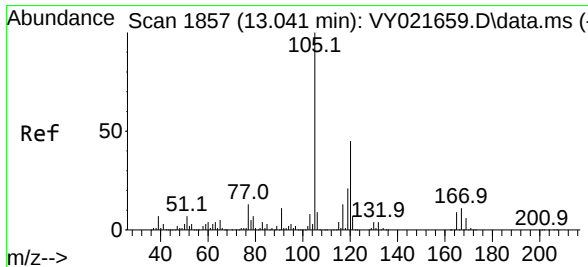
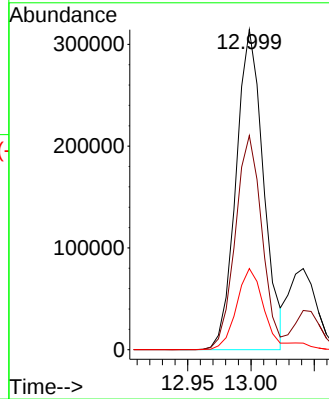
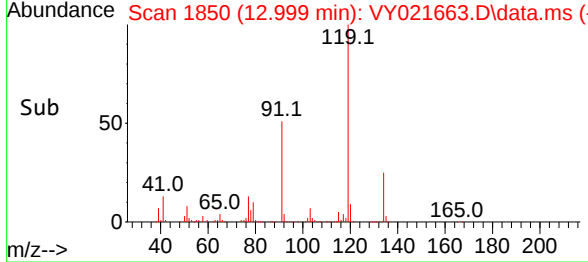
Instrument : MSVOA_Y
 ClientSampleId : ICVVY032725



Tgt Ion:119 Resp: 47494
 Ion Ratio Lower Upper
 119 100
 91 65.1 32.6 97.7
 134 26.5 13.2 39.6

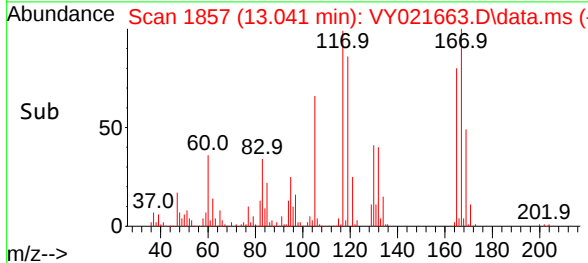
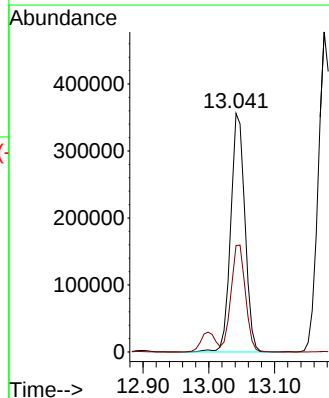
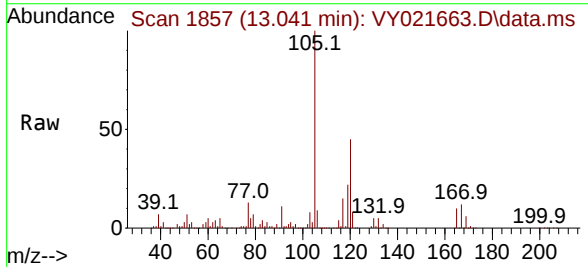
Manual Integrations
 APPROVED

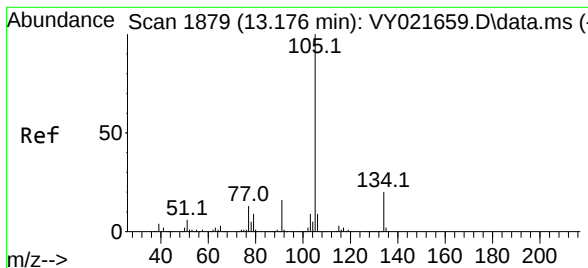
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#84
 1,2,4-Trimethylbenzene
 Concen: 53.454 ug/l
 RT: 13.041 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: VY021663.D
 Acq: 27 Mar 2025 13:15

Tgt Ion:105 Resp: 535411
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.7 68.1





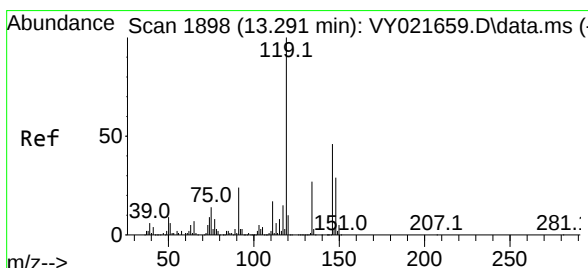
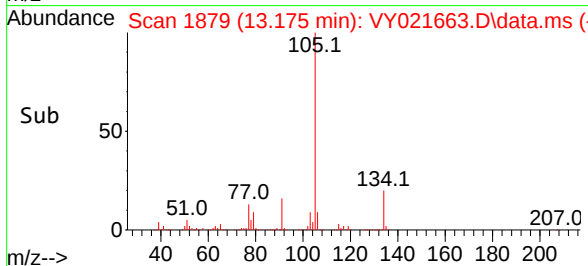
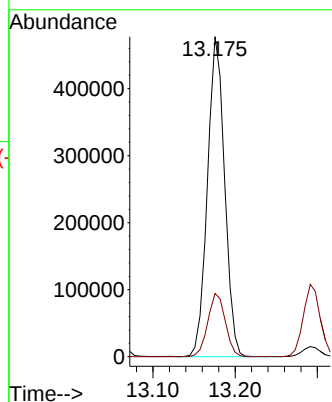
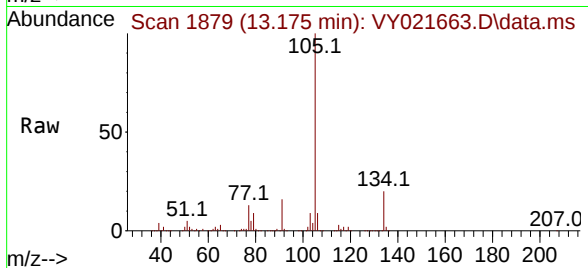
#85
 sec-Butylbenzene
 Concen: 52.471 ug/l
 RT: 13.175 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY021663.D
 Acq: 27 Mar 2025 13:15

Instrument : MSVOA_Y
 ClientSampleId : ICVVY032725

Tgt Ion:105 Resp: 692180
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

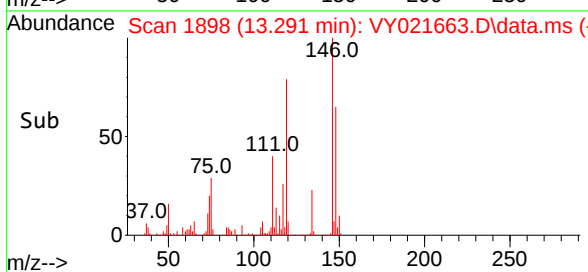
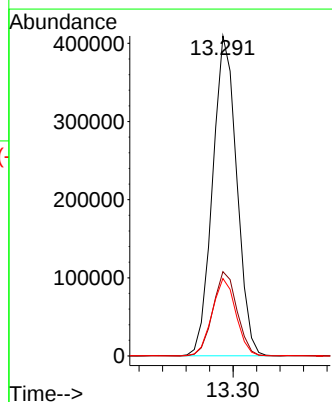
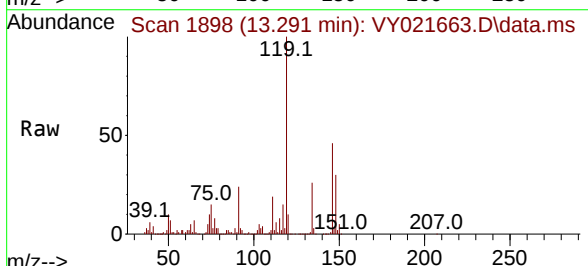
Manual Integrations
 APPROVED

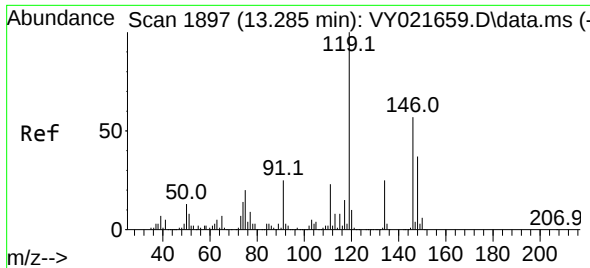
Reviewed By :Romaben Patel 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#86
 p-Isopropyltoluene
 Concen: 53.479 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY021663.D
 Acq: 27 Mar 2025 13:15

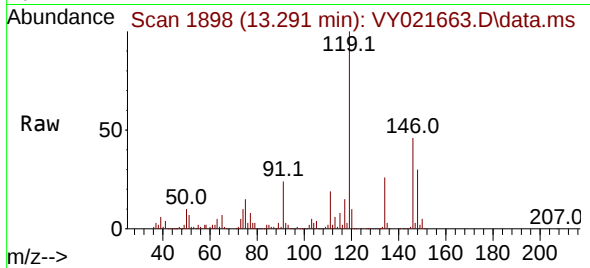
Tgt Ion:119 Resp: 583069
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.8 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 50.987 ug/l
RT: 13.291 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

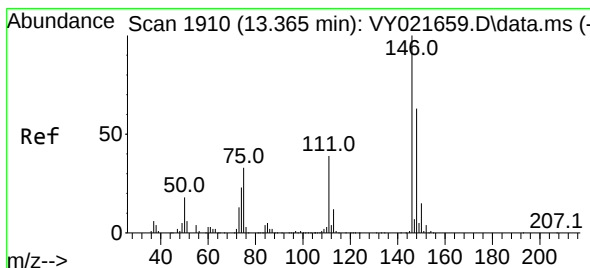
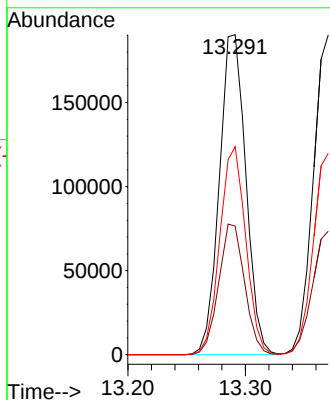
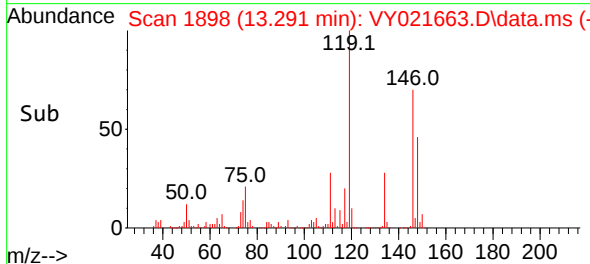
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



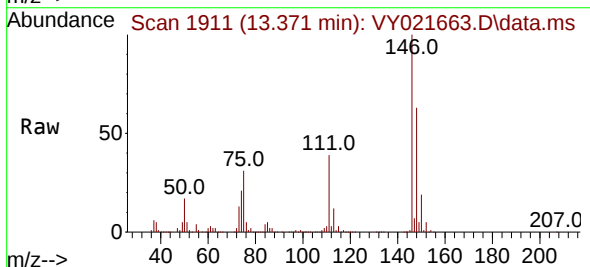
Tgt Ion:146 Resp: 299075
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 63.5 31.8 95.4

Manual Integrations
APPROVED

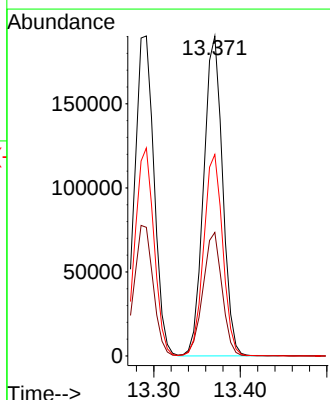
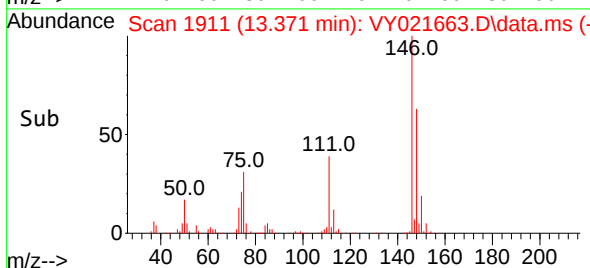
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

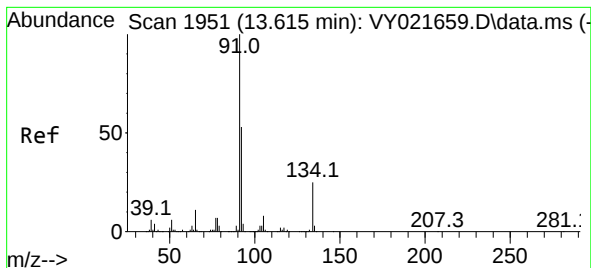


#88
1,4-Dichlorobenzene
Concen: 49.741 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15



Tgt Ion:146 Resp: 288264
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 63.7 31.5 94.5





#89

n-Butylbenzene

Concen: 52.927 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

Instrument :

MSVOA_Y

ClientSampleId :

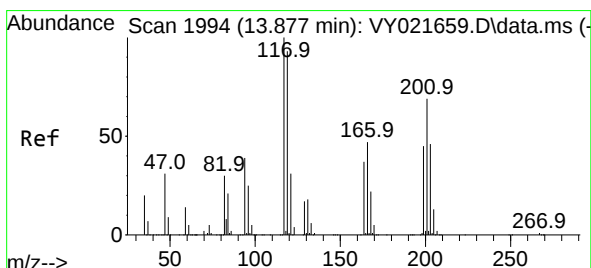
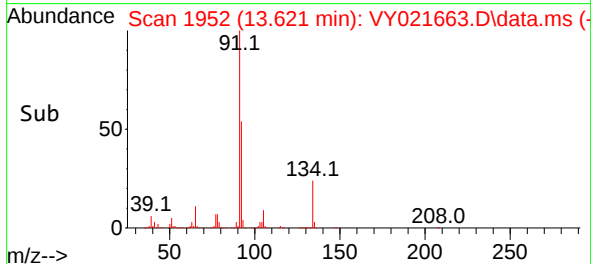
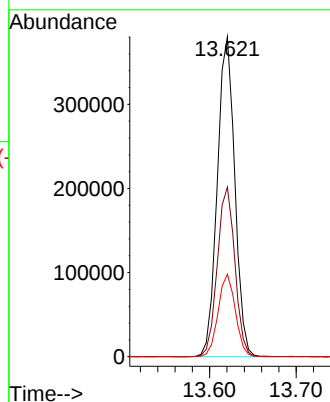
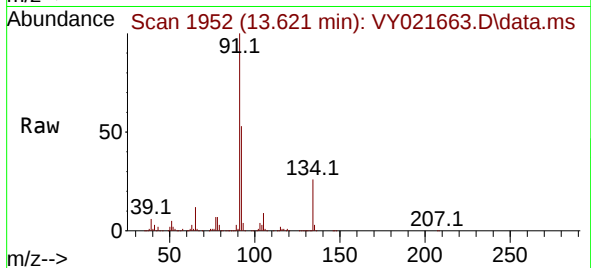
ICVY032725

Tgt Ion: 91 Resp: 533660
 Ion Ratio Lower Upper
 91 100
 92 53.1 26.4 79.2
 134 25.4 12.8 38.4

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 50.454 ug/l

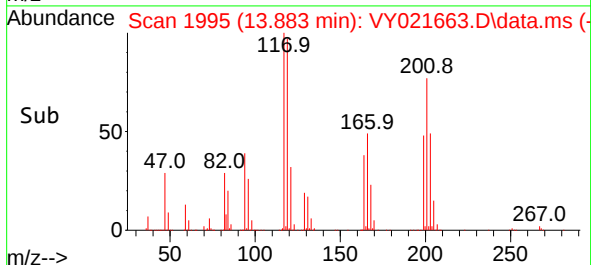
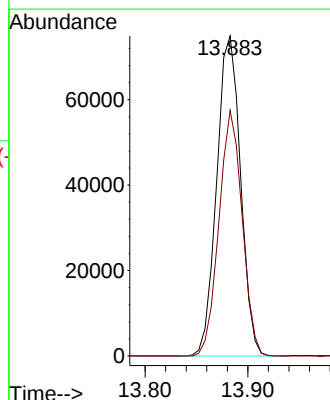
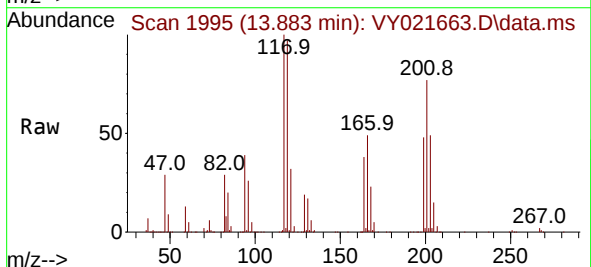
RT: 13.883 min Scan# 1995

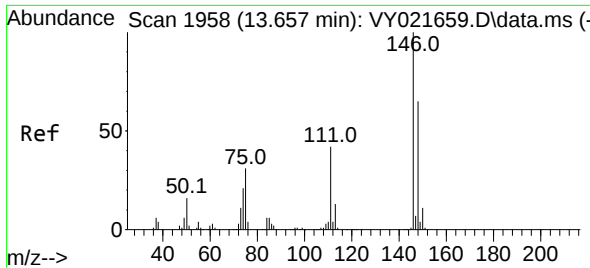
Delta R.T. 0.006 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

Tgt Ion:117 Resp: 120546
 Ion Ratio Lower Upper
 117 100
 201 74.7 37.4 112.1





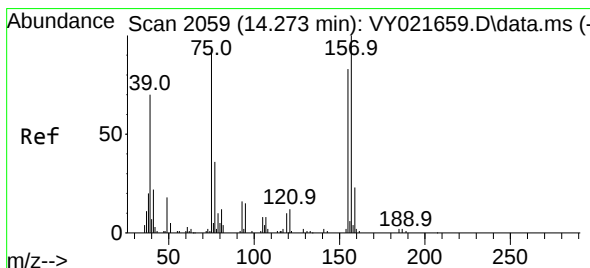
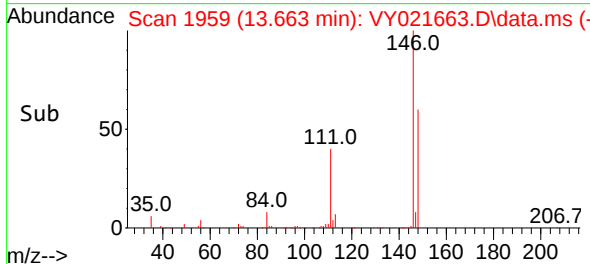
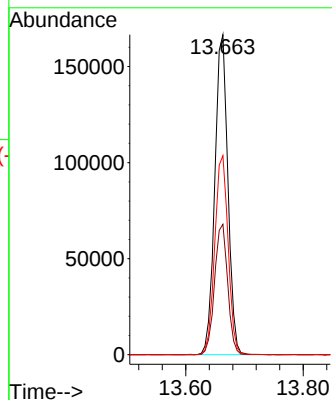
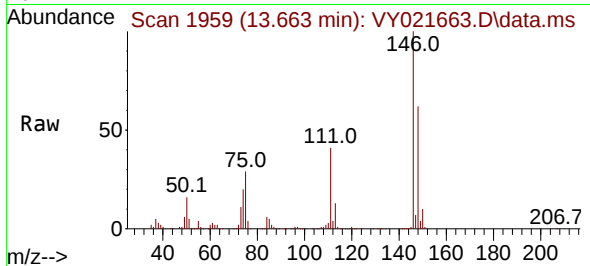
#91
1,2-Dichlorobenzene
Concen: 50.346 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725

Tgt Ion:146 Resp: 25707
Ion Ratio Lower Upper
146 100
111 40.9 20.7 62.1
148 63.6 32.3 96.9

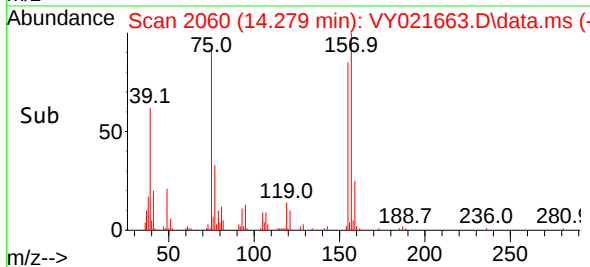
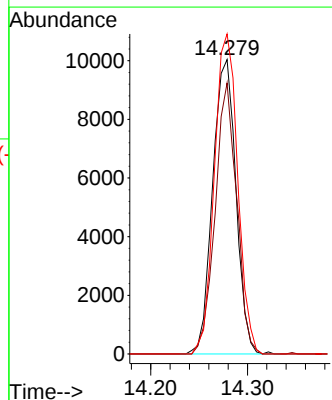
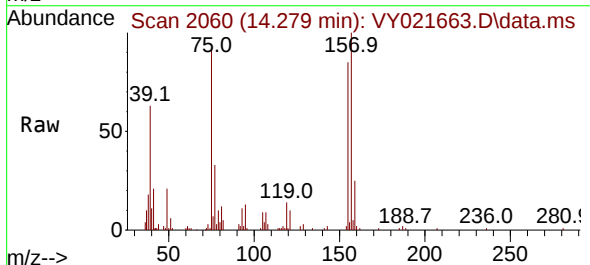
Manual Integrations
APPROVED

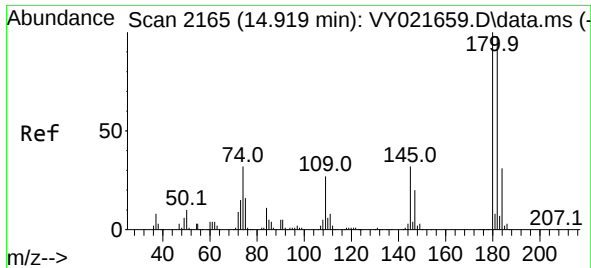
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.476 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

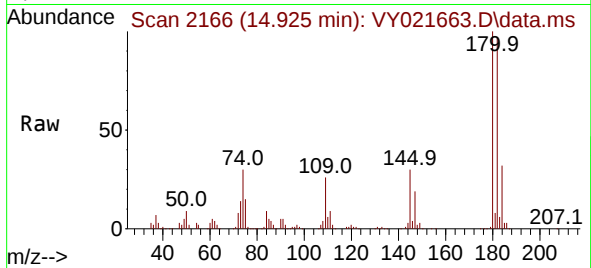
Tgt Ion: 75 Resp: 16750
Ion Ratio Lower Upper
75 100
155 85.3 43.0 128.8
157 109.0 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 51.429 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

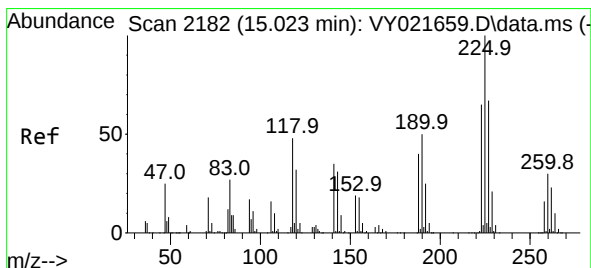
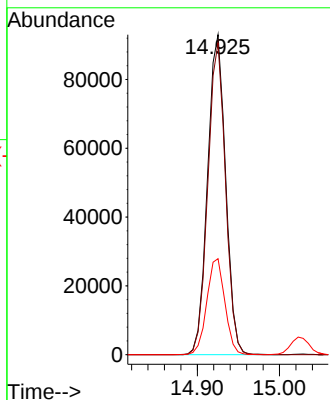
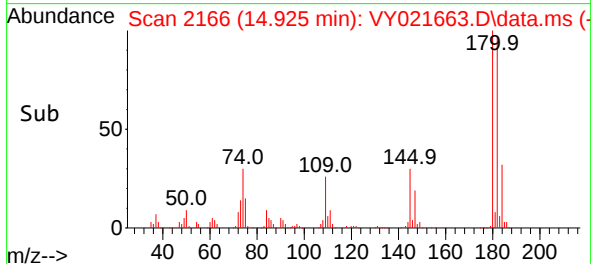
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032725



Tgt Ion:180 Resp: 142409
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.6
145 30.0 14.9 44.9

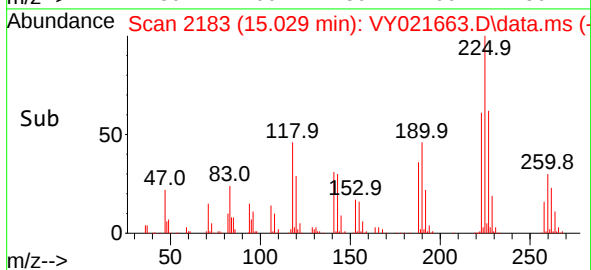
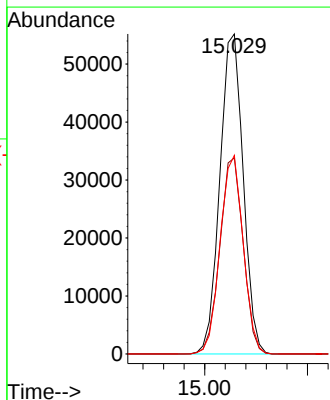
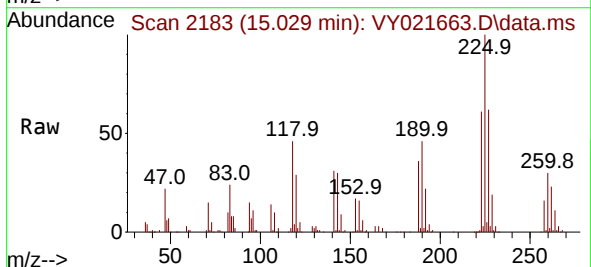
Manual Integrations
APPROVED

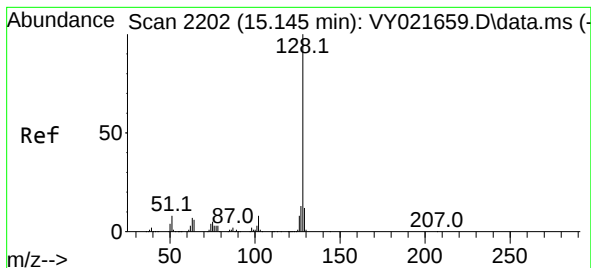
Reviewed By :Romaben Patel 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#94
Hexachlorobutadiene
Concen: 50.245 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY021663.D
Acq: 27 Mar 2025 13:15

Tgt Ion:225 Resp: 86891
Ion Ratio Lower Upper
225 100
223 61.3 31.9 95.7
227 61.4 32.4 97.0





#95

Naphthalene

Concen: 51.759 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

Instrument :

MSVOA_Y

ClientSampleId :

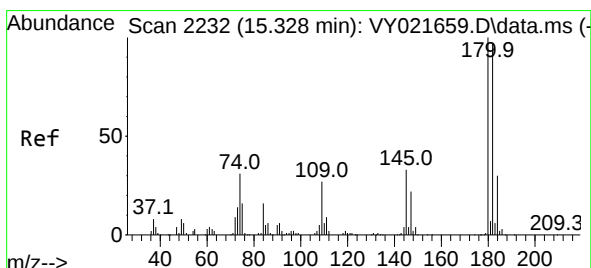
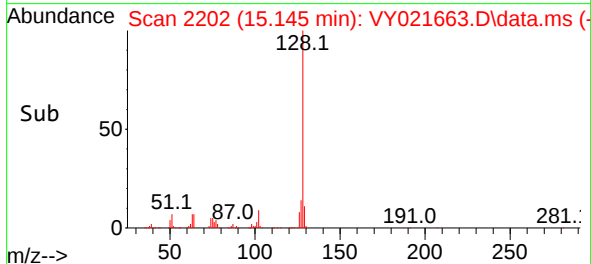
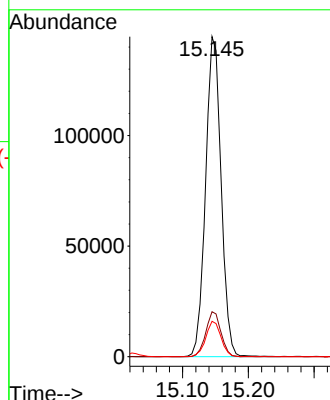
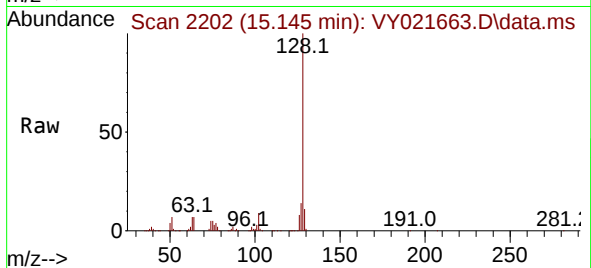
ICVVY032725

Tgt Ion:128 Resp: 23756
 Ion Ratio Lower Upper
 128 100
 127 13.7 10.8 16.2
 129 10.8 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: 50.640 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY021663.D

Acq: 27 Mar 2025 13:15

Tgt Ion:180 Resp: 119575
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.5 142.5
 145 31.7 15.9 47.7

