

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021100.D
 Acq On : 05 Feb 2025 19:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/06/2025
 Supervised By :Mahesh Dadoda 02/06/2025

Quant Time: Feb 06 00:59:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	212270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	348682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	306917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	148320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	113197	52.048	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.100%			
35) Dibromofluoromethane	7.640	113	109262	48.896	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.800%			
50) Toluene-d8	10.109	98	404094	47.500	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.000%			
62) 4-Bromofluorobenzene	12.408	95	139094	50.047	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	88909	46.994	ug/l	98
3) Chloromethane	2.074	50	97256	52.095	ug/l	100
4) Vinyl Chloride	2.208	62	97893	52.096	ug/l	100
5) Bromomethane	2.598	94	64167	55.250	ug/l	99
6) Chloroethane	2.739	64	64446	57.614	ug/l	99
7) Trichlorofluoromethane	3.062	101	171630	50.134	ug/l	98
8) Diethyl Ether	3.458	74	60337	56.458	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	104754	48.755	ug/l	95
10) Methyl Iodide	4.007	142	127809	53.543	ug/l	95
11) Tert butyl alcohol	4.860	59	40179	272.619	ug/l	98
12) 1,1-Dichloroethene	3.793	96	102564	50.675	ug/l	91
13) Acrolein	3.653	56	51943	228.874	ug/l	97
14) Allyl chloride	4.391	41	178726	52.396	ug/l	97
15) Acrylonitrile	5.061	53	129657	291.346	ug/l	99
16) Acetone	3.873	43	95767	282.359	ug/l	96
17) Carbon Disulfide	4.110	76	319324	50.314	ug/l	99
18) Methyl Acetate	4.385	43	74879	62.891	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	300185	58.680	ug/l	98
20) Methylene Chloride	4.622	84	115847	54.944	ug/l	94
21) trans-1,2-Dichloroethene	5.122	96	116597	52.336	ug/l	95
22) Diisopropyl ether	6.025	45	388839	55.304	ug/l	97
23) Vinyl Acetate	5.964	43	1097320	279.967	ug/l	100
24) 1,1-Dichloroethane	5.921	63	219132	53.196	ug/l	98
25) 2-Butanone	6.896	43	167740	300.963	ug/l	97
26) 2,2-Dichloropropane	6.890	77	176612	46.336	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	140360	54.735	ug/l	97
28) Bromochloromethane	7.250	49	84105	51.633	ug/l	98
29) Tetrahydrofuran	7.262	42	113585	301.179	ug/l	97
30) Chloroform	7.427	83	228176	53.927	ug/l	98
31) Cyclohexane	7.701	56	174416	47.018	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	199368	50.680	ug/l	99
36) 1,1-Dichloropropene	7.841	75	155895	47.101	ug/l	99
37) Ethyl Acetate	6.988	43	78266	53.903	ug/l	99
38) Carbon Tetrachloride	7.823	117	180300	46.621	ug/l	98
39) Methylcyclohexane	9.109	83	193778	47.864	ug/l	98
40) Benzene	8.085	78	489209	50.366	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	44079	52.474	ug/l	95
42) 1,2-Dichloroethane	8.158	62	138529	51.413	ug/l	98
43) Isopropyl Acetate	8.201	43	157173	54.477	ug/l	98
44) Trichloroethene	8.872	130	122179	48.687	ug/l	93
45) 1,2-Dichloropropane	9.146	63	118504	51.402	ug/l	98
46) Dibromomethane	9.231	93	65803	51.551	ug/l	94
47) Bromodichloromethane	9.426	83	176895	51.673	ug/l	97
48) Methyl methacrylate	9.225	41	75901	57.755	ug/l	96
49) 1,4-Dioxane	9.231	88	14744	1240.777	ug/l	95
51) 4-Methyl-2-Pentanone	10.000	43	410481	282.927	ug/l	99
52) Toluene	10.176	92	311115	51.012	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	164055	53.370	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	187639	51.555	ug/l	93
55) 1,1,2-Trichloroethane	10.579	97	87972	53.221	ug/l	98
56) Ethyl methacrylate	10.445	69	127016	57.440	ug/l	94
57) 1,3-Dichloropropane	10.719	76	151683	53.017	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	303330	288.337	ug/l	100
59) 2-Hexanone	10.762	43	272951	292.196	ug/l	98
60) Dibromochloromethane	10.914	129	122579	52.806	ug/l	98
61) 1,2-Dibromoethane	11.018	107	84067	54.298	ug/l	100
64) Tetrachloroethene	10.652	164	106493	46.740	ug/l	96
65) Chlorobenzene	11.444	112	335604	49.108	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	120644	49.676	ug/l	98
67) Ethyl Benzene	11.524	91	589890	48.801	ug/l	99
68) m/p-Xylenes	11.633	106	443184	98.007	ug/l	98
69) o-Xylene	11.957	106	212990	50.520	ug/l	97
70) Styrene	11.975	104	363091	51.673	ug/l	99
71) Bromoform	12.133	173	71703	53.042	ug/l #	98
73) Isopropylbenzene	12.261	105	558411	48.198	ug/l	99
74) N-amyl acetate	12.072	43	138954	54.857	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.511	83	99796	51.792	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	68270m	50.742	ug/l	
77) Bromobenzene	12.536	156	133319	49.864	ug/l	93
78) n-propylbenzene	12.597	91	649136	47.034	ug/l	98
79) 2-Chlorotoluene	12.682	91	381612	48.276	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	453111	48.237	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	32102	48.685	ug/l	95
82) 4-Chlorotoluene	12.780	91	384471	47.738	ug/l	100
83) tert-Butylbenzene	12.999	119	400599	46.918	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	453274	49.351	ug/l	99
85) sec-Butylbenzene	13.182	105	570605	46.426	ug/l	97
86) p-Isopropyltoluene	13.298	119	480665	47.080	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	249968	48.421	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	245176	48.235	ug/l	99
89) n-Butylbenzene	13.621	91	435798	46.790	ug/l	99
90) Hexachloroethane	13.883	117	98830	46.402	ug/l	82
91) 1,2-Dichlorobenzene	13.664	146	222774	49.718	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	15802	54.879	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	133738	53.622	ug/l	98
94) Hexachlorobutadiene	15.029	225	79191	47.914	ug/l	99
95) Naphthalene	15.151	128	288773	72.370	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	115192	55.499	ug/l	96

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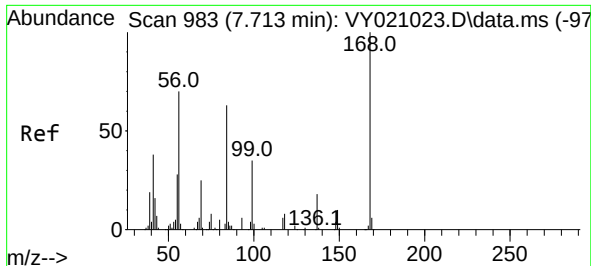
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

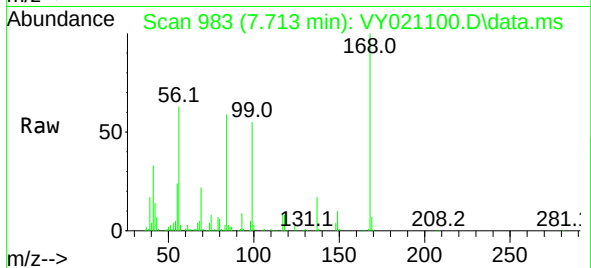
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
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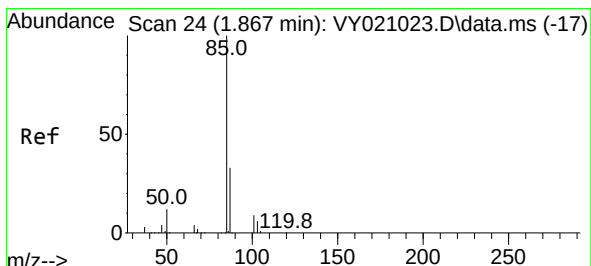
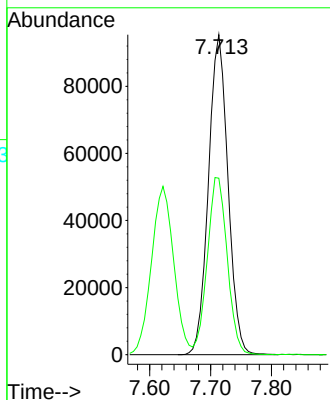
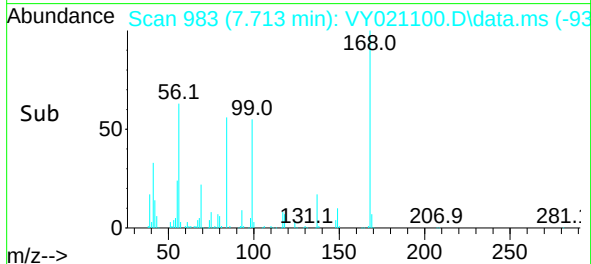
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 212270
Ion Ratio Lower Upper
168 100
99 55.1 44.2 66.4

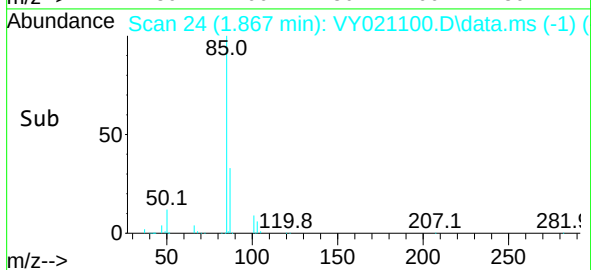
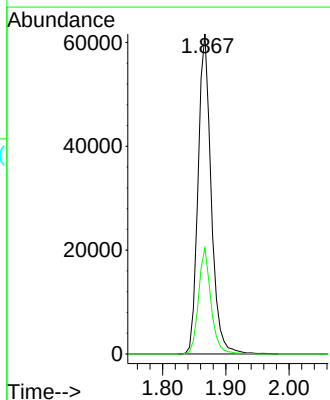
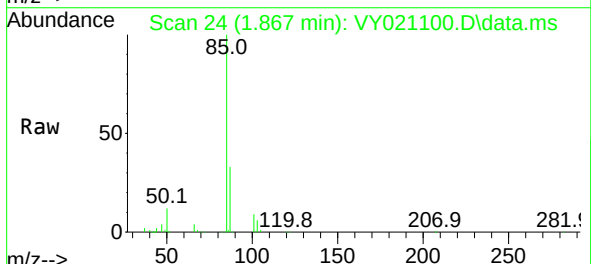
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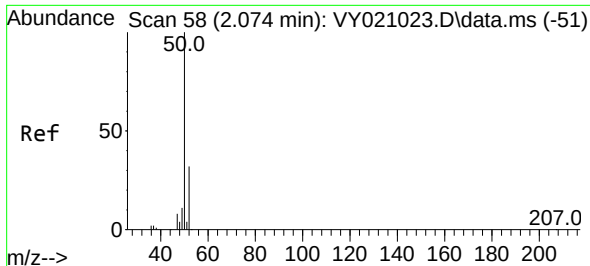
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#2
Dichlorodifluoromethane
Concen: 46.994 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

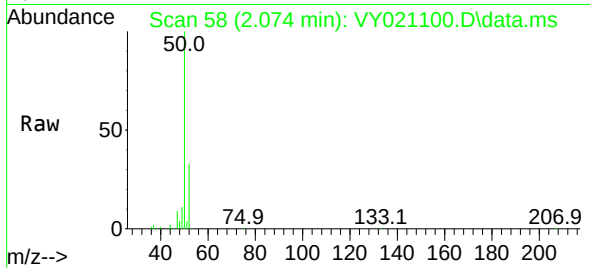
Tgt Ion: 85 Resp: 88909
Ion Ratio Lower Upper
85 100
87 33.2 17.1 51.3





#3
Chloromethane
Concen: 52.095 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

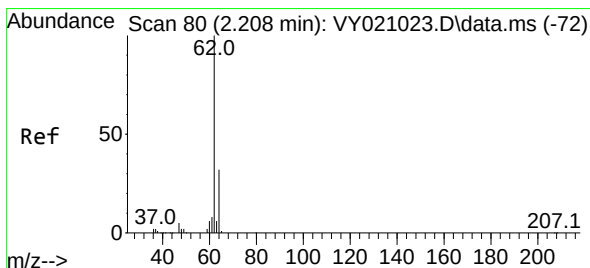
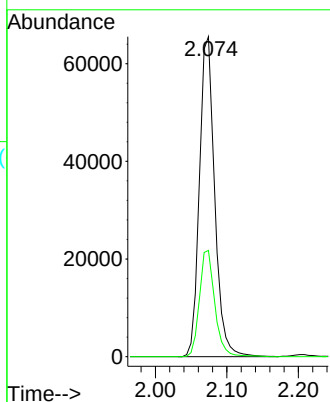
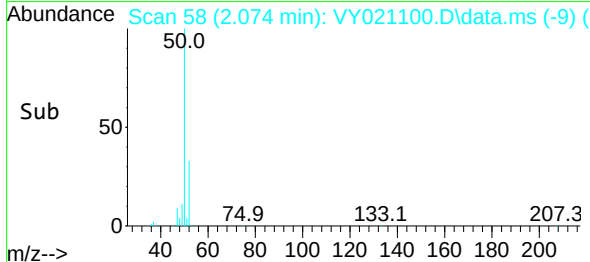
Instrument :
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Tgt Ion: 50 Resp: 97250
Ion Ratio Lower Upper
50 100
52 33.2 26.7 40.1

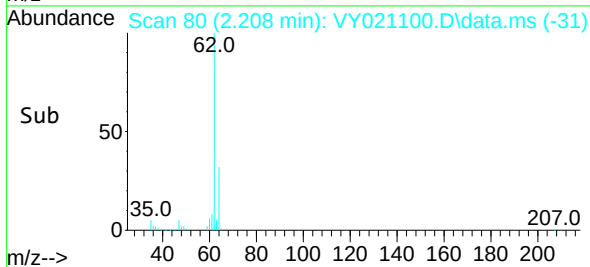
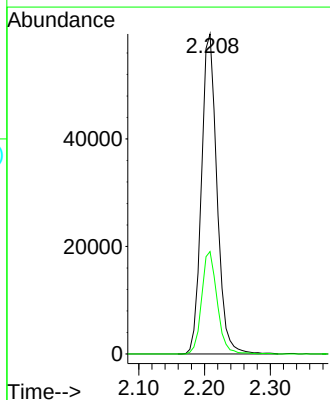
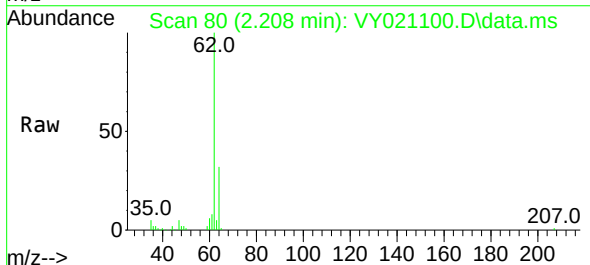
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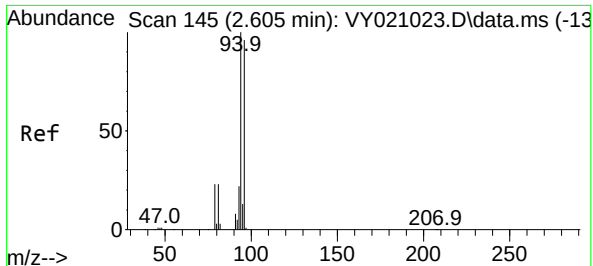
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#4
Vinyl Chloride
Concen: 52.096 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

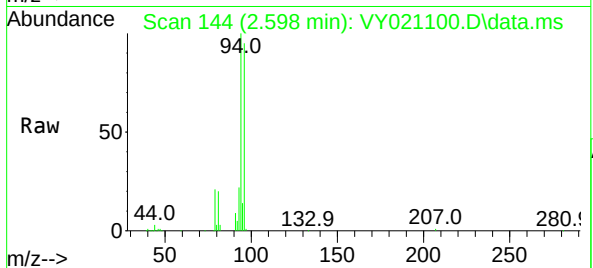
Tgt Ion: 62 Resp: 97893
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





#5
Bromomethane
Concen: 55.250 ug/l
RT: 2.598 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

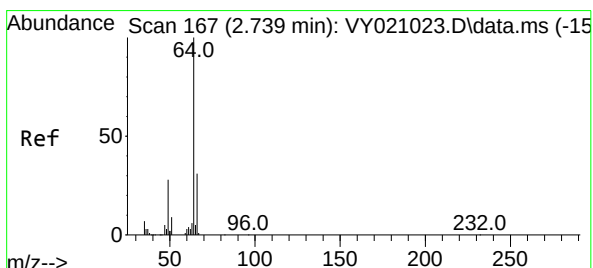
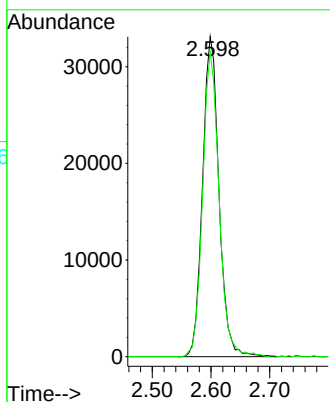
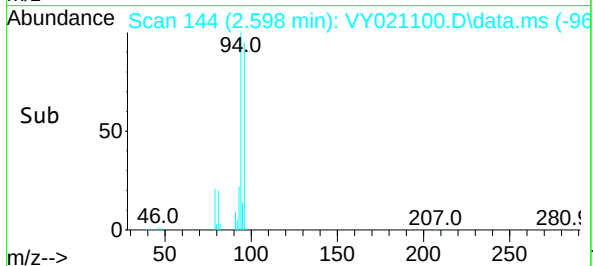
Instrument :
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Tgt Ion: 94 Resp: 6416
Ion Ratio Lower Upper
94 100
96 95.2 77.3 115.9

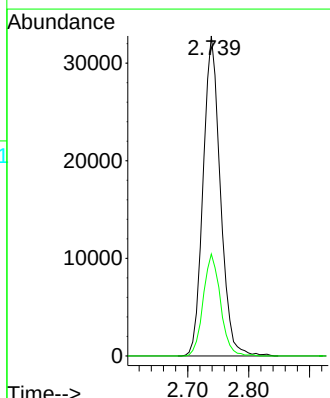
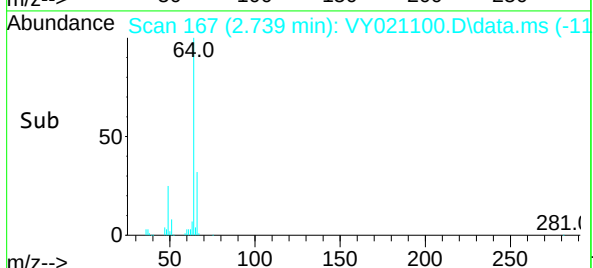
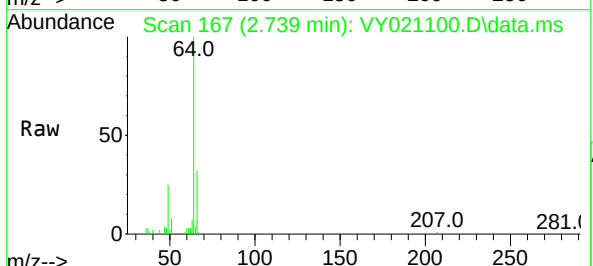
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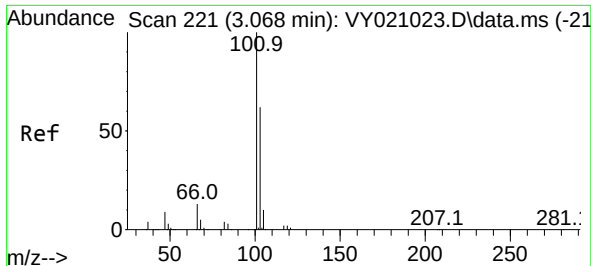
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#6
Chloroethane
Concen: 57.614 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

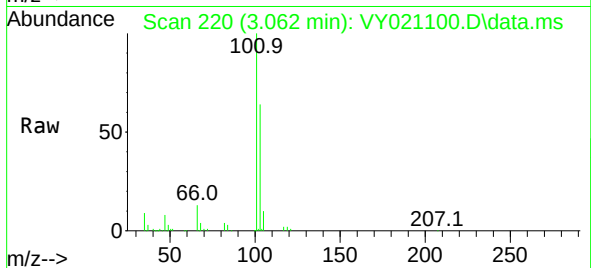
Tgt Ion: 64 Resp: 64446
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 50.134 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY021100.D
 Acq: 05 Feb 2025 19:40

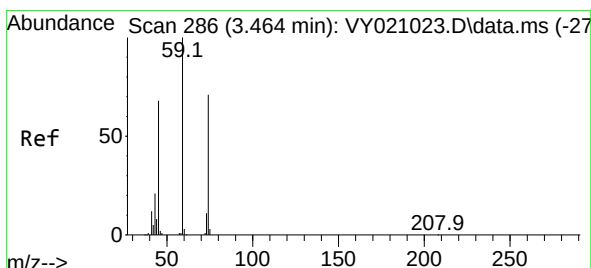
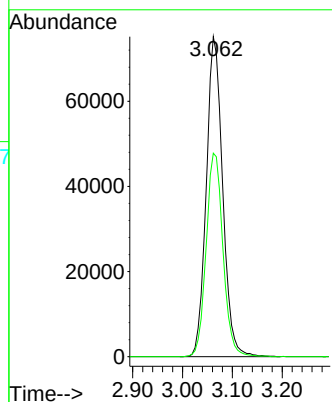
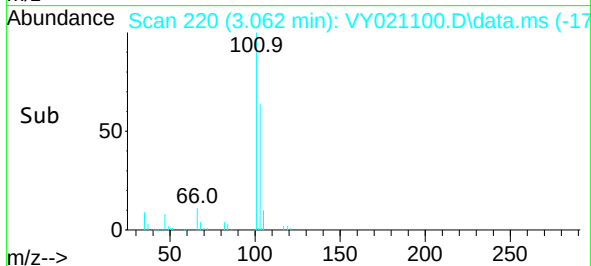
Instrument :
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Tgt Ion:101 Resp: 171630
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.9 77.9

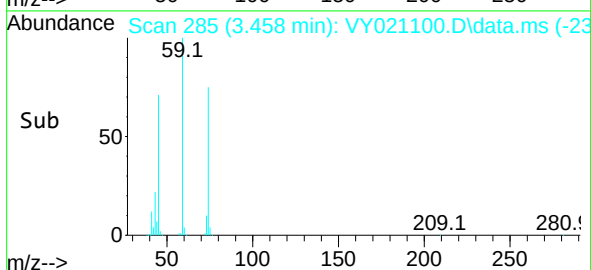
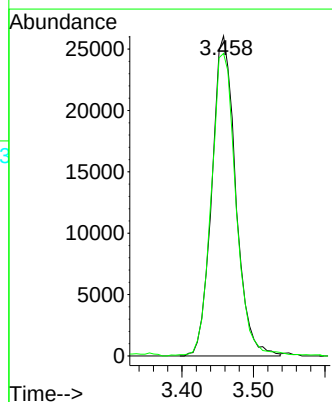
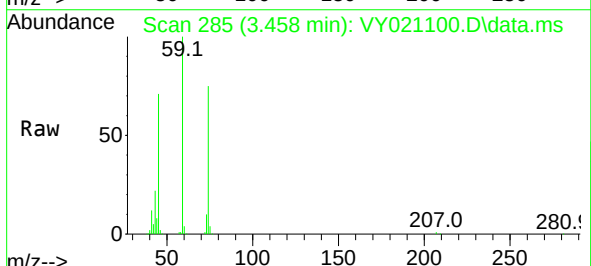
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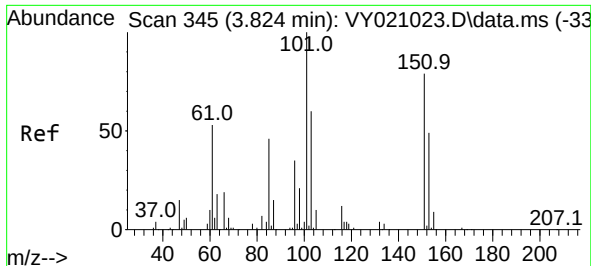
Reviewed By :Romaben Patel 02/06/2025
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#8
 Diethyl Ether
 Concen: 56.458 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY021100.D
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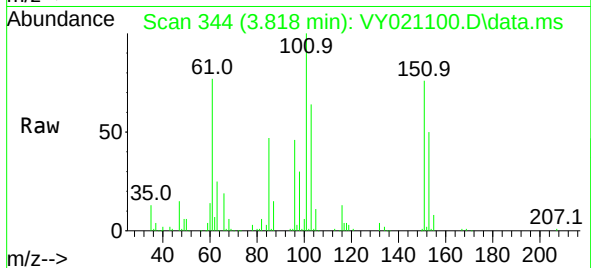
Tgt Ion: 74 Resp: 60337
 Ion Ratio Lower Upper
 74 100
 45 98.1 47.9 143.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.755 ug/l
RT: 3.818 min Scan# 345
Delta R.T. -0.006 min
Lab File: VY021100.D
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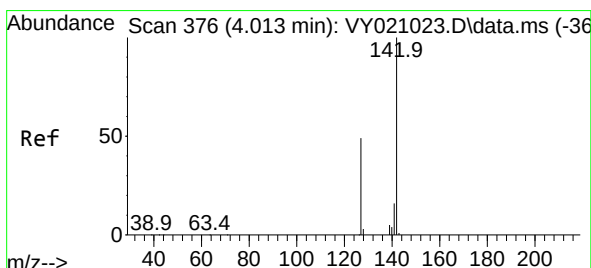
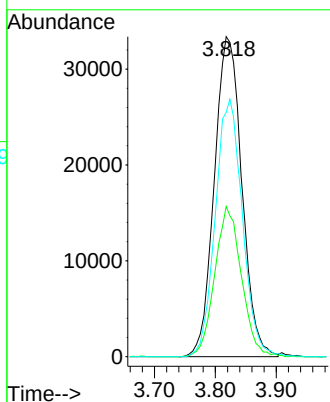
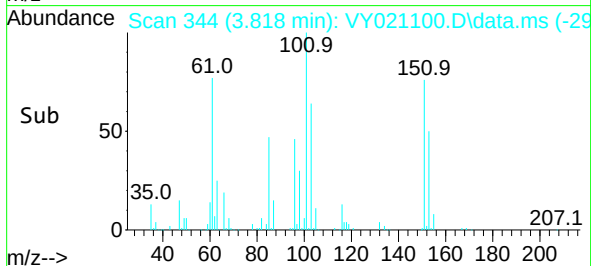
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 104754
Ion Ratio Lower Upper
101 100
85 45.4 35.8 53.6
151 79.5 58.6 88.0

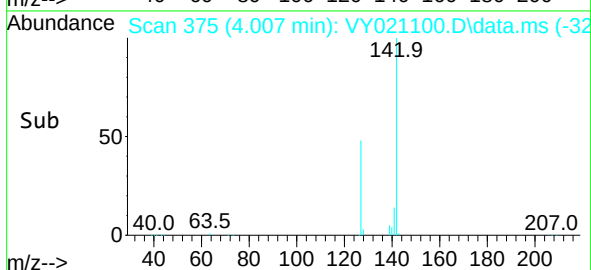
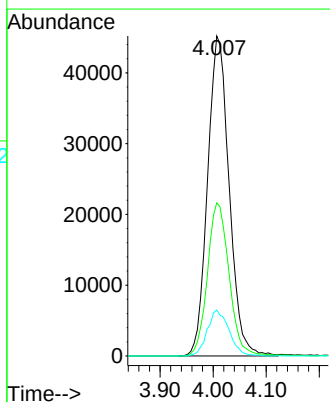
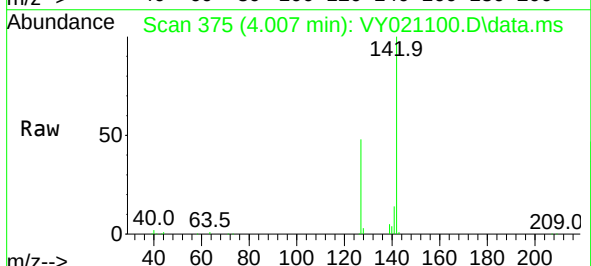
Manual Integrations
APPROVED

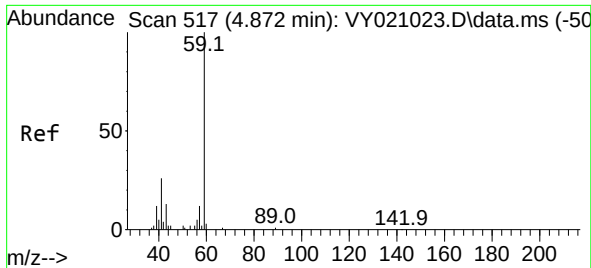
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#10
Methyl Iodide
Concen: 53.543 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

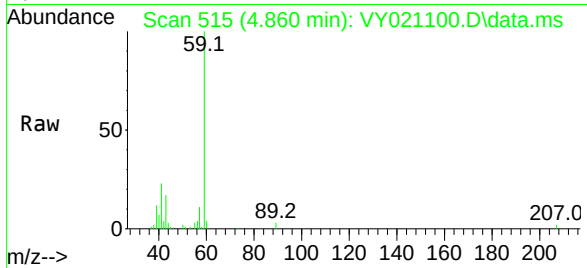
Tgt Ion:142 Resp: 127809
Ion Ratio Lower Upper
142 100
127 48.1 35.1 52.7
141 14.5 11.8 17.6





#11
Tert butyl alcohol
Concen: 272.619 ug/l
RT: 4.860 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

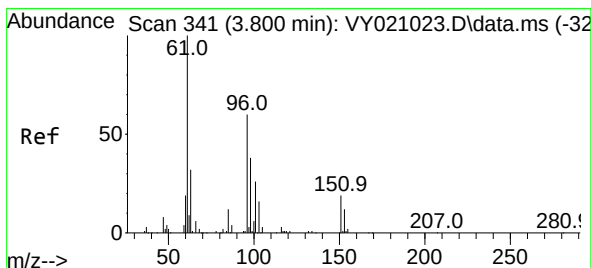
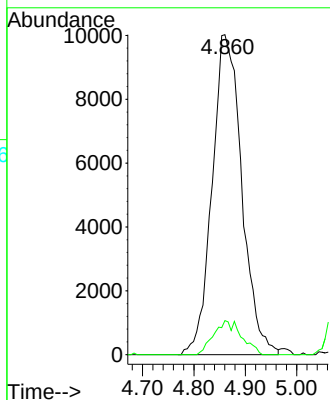
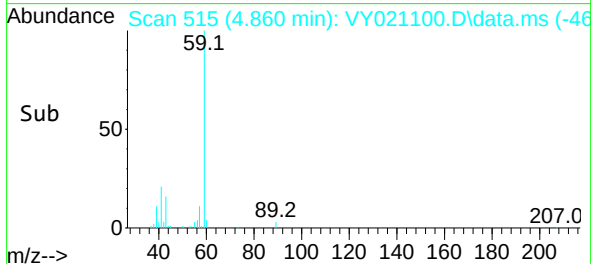
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



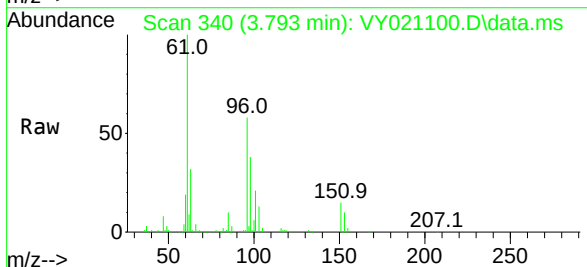
Tgt Ion: 59 Resp: 40179
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.0

Manual Integrations
APPROVED

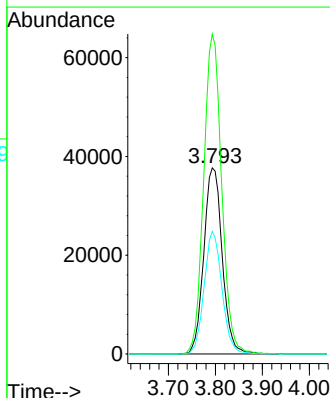
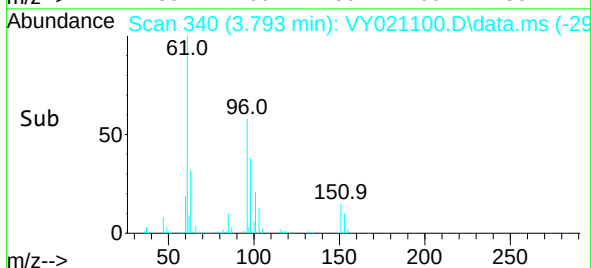
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

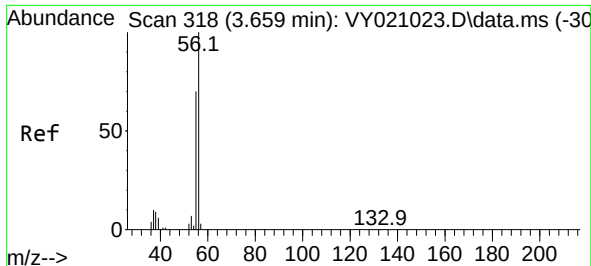


#12
1,1-Dichloroethene
Concen: 50.675 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



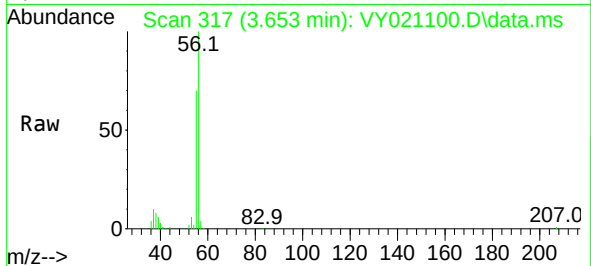
Tgt Ion: 96 Resp: 102564
Ion Ratio Lower Upper
96 100
61 172.0 124.2 186.2
98 65.8 52.6 79.0





#13
Acrolein
Concen: 228.874 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

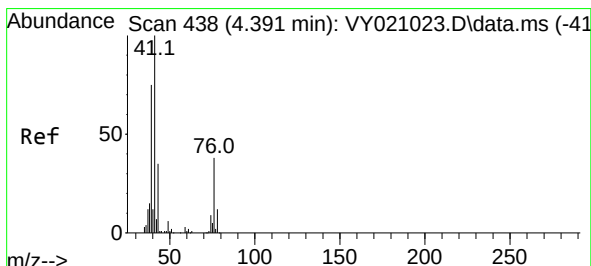
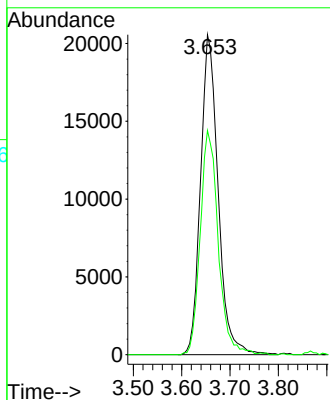
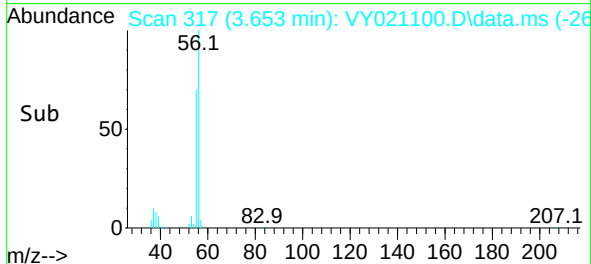
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



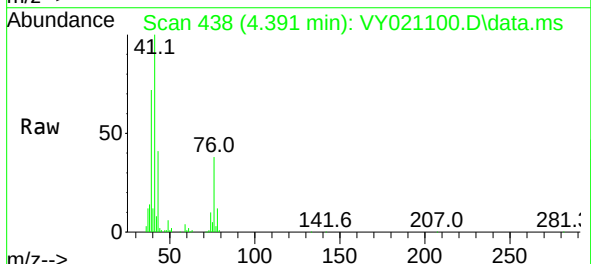
Tgt Ion: 56 Resp: 5194
Ion Ratio Lower Upper
56 100
55 71.6 55.4 83.0

Manual Integrations
APPROVED

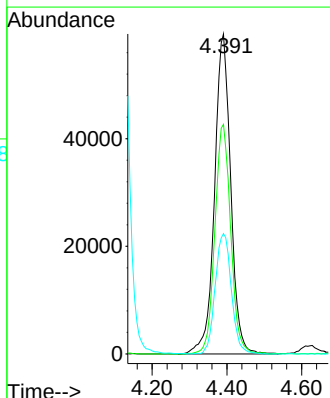
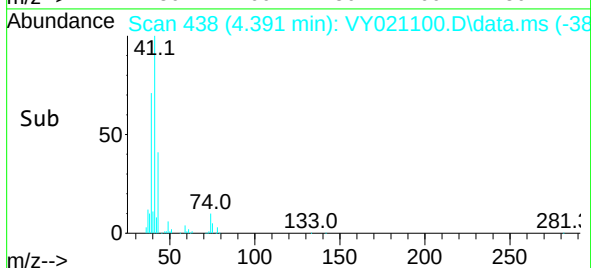
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

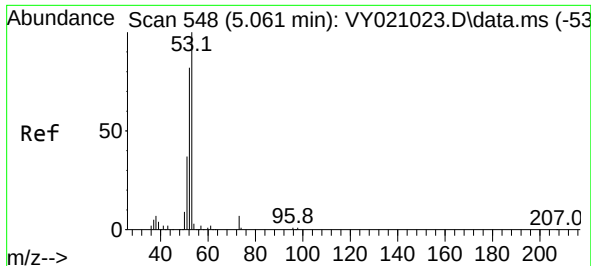


#14
Allyl chloride
Concen: 52.396 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



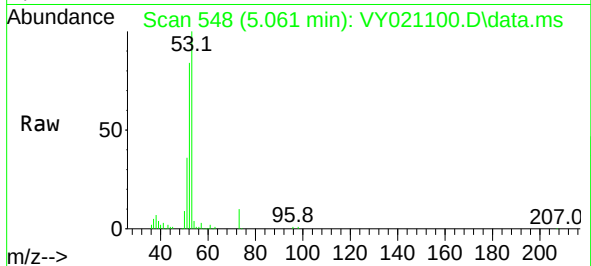
Tgt Ion: 41 Resp: 178726
Ion Ratio Lower Upper
41 100
39 70.3 54.7 82.1
76 37.7 31.8 47.6





#15
Acrylonitrile
Concen: 291.346 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

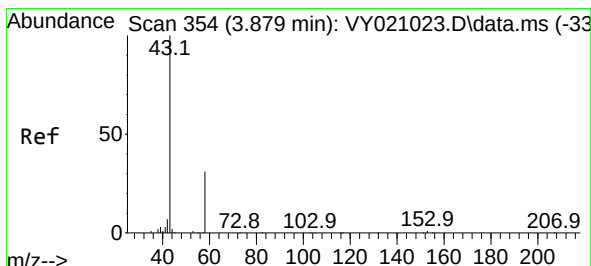
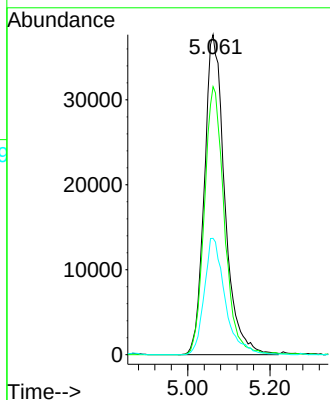
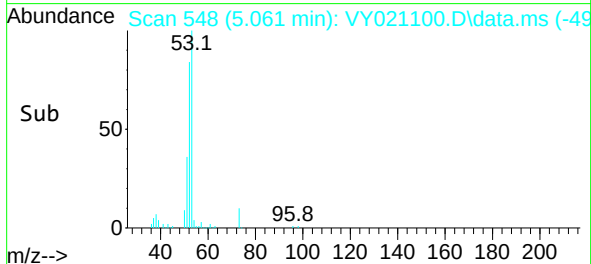
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 12965
Ion Ratio Lower Upper
53 100
52 81.8 65.1 97.7
51 37.3 29.0 43.4

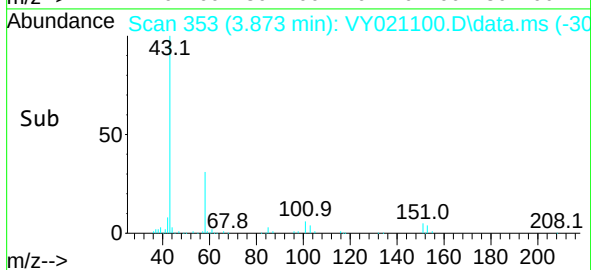
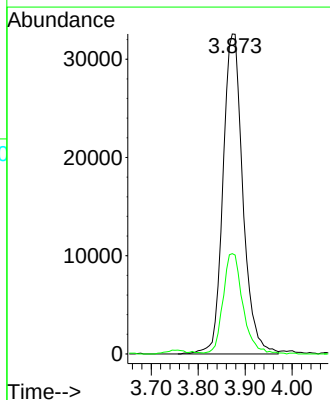
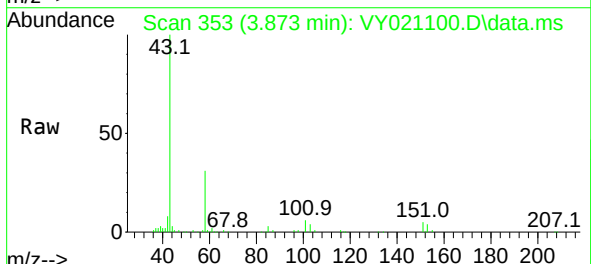
Manual Integrations
APPROVED

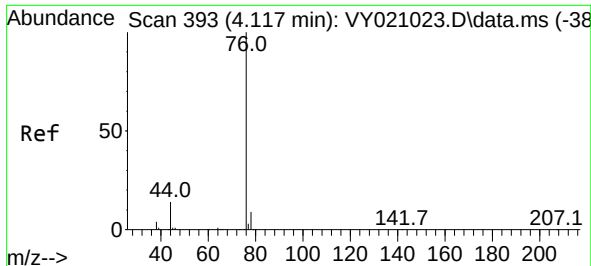
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#16
Acetone
Concen: 282.359 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

Tgt Ion: 43 Resp: 95767
Ion Ratio Lower Upper
43 100
58 31.0 26.6 39.8





#17

Carbon Disulfide

Concen: 50.314 ug/l

RT: 4.110 min Scan# 393

Delta R.T. -0.006 min

Lab File: VY021100.D

Acq: 05 Feb 2025 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 319324

Ion Ratio Lower Upper

76 100

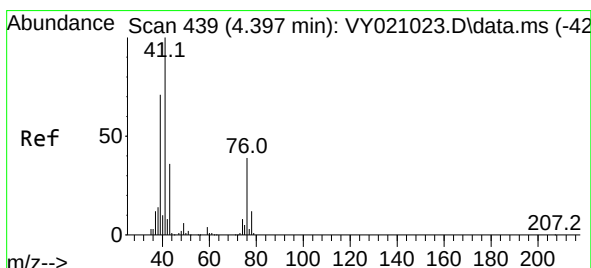
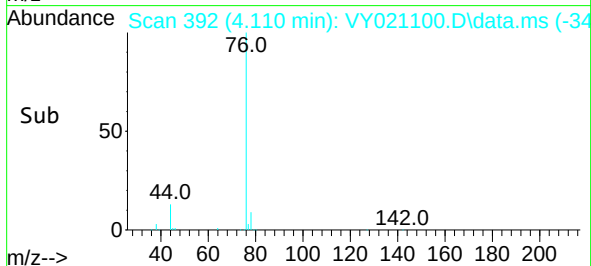
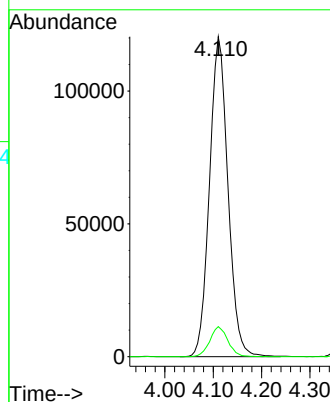
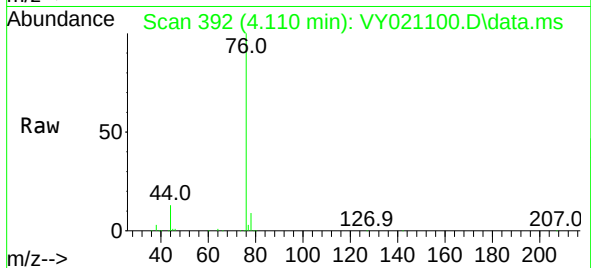
78 9.4 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#18

Methyl Acetate

Concen: 62.891 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.012 min

Lab File: VY021100.D

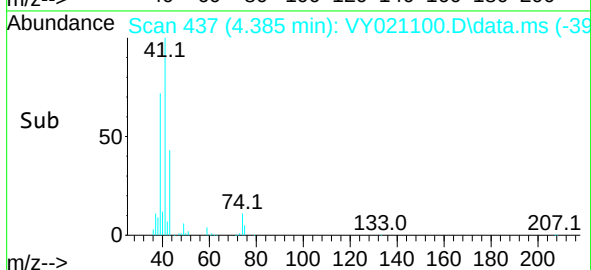
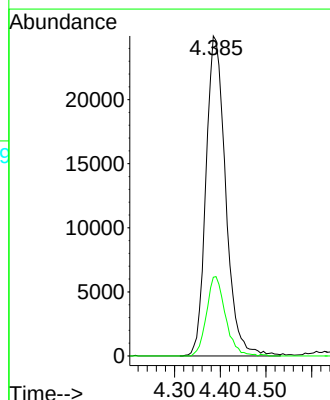
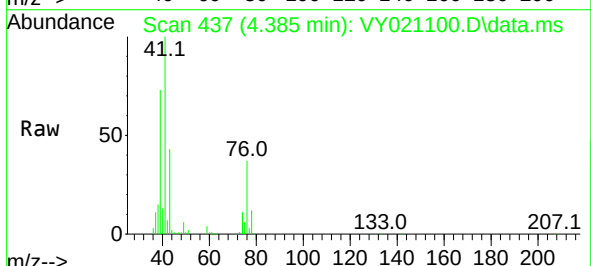
Acq: 05 Feb 2025 19:40

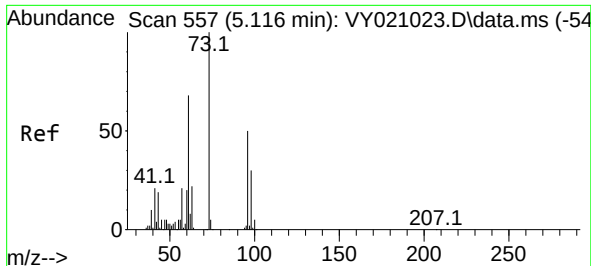
Tgt Ion: 43 Resp: 74879

Ion Ratio Lower Upper

43 100

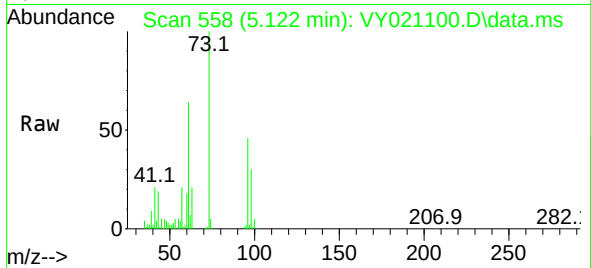
74 23.8 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 58.680 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

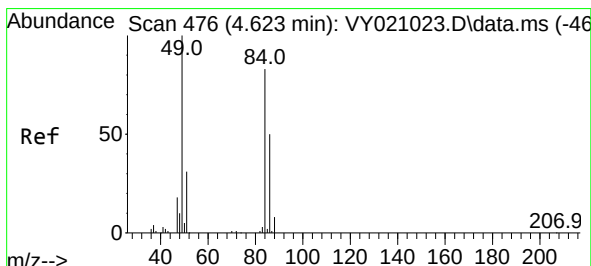
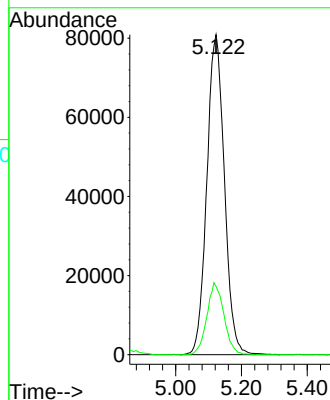
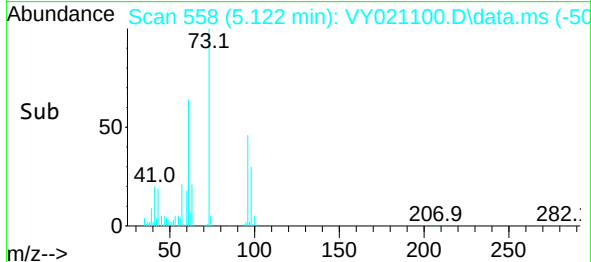
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 30018
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5

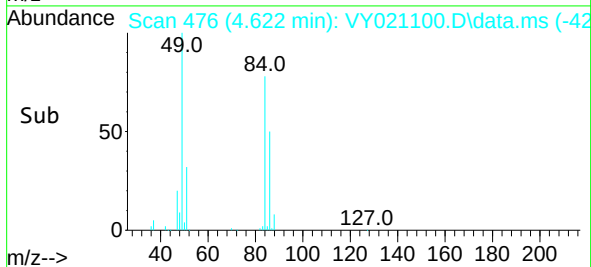
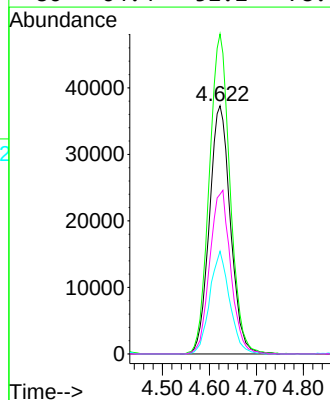
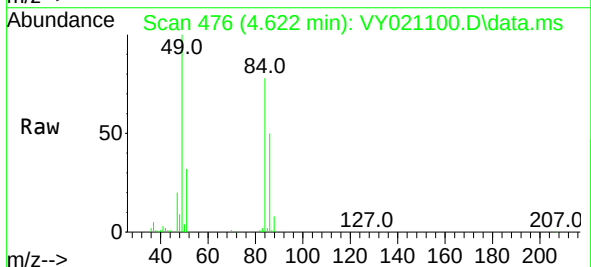
Manual Integrations
APPROVED

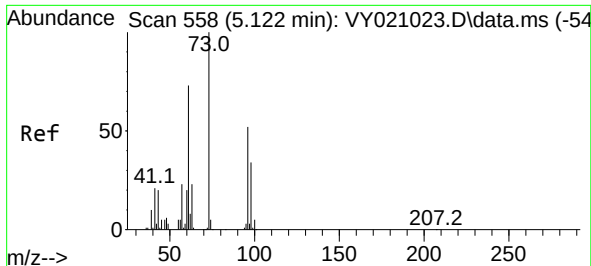
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#20
Methylene Chloride
Concen: 54.944 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

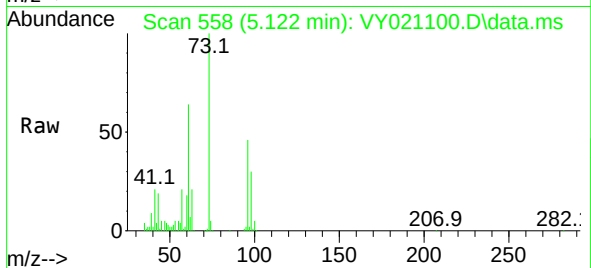
Tgt Ion: 84 Resp: 115847
Ion Ratio Lower Upper
84 100
49 129.0 95.2 142.8
51 41.4 29.9 44.9
86 64.4 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 52.336 ug/l
RT: 5.122 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

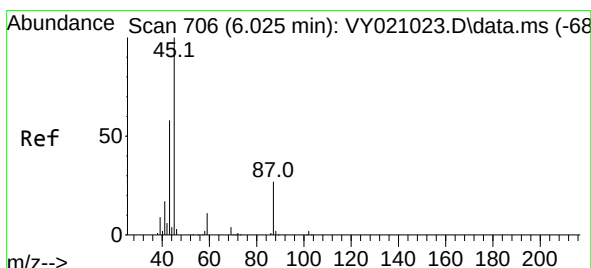
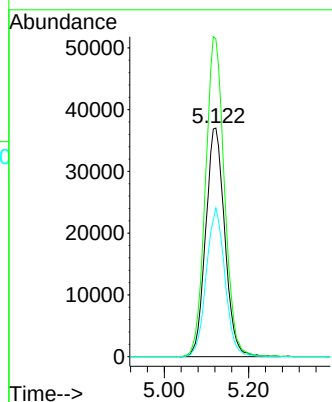
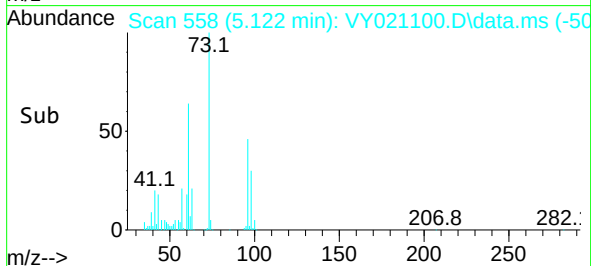
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 11659
Ion Ratio Lower Upper
96 100
61 139.0 104.6 156.8
98 65.1 50.9 76.3

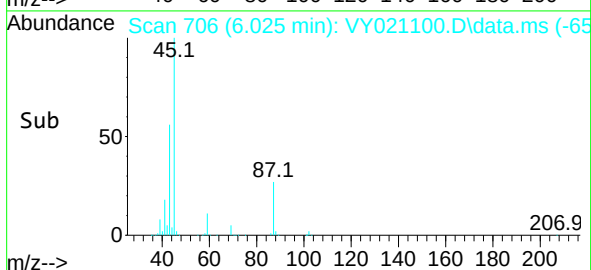
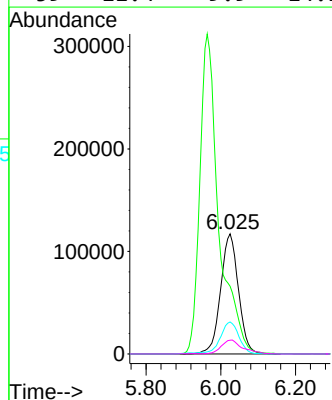
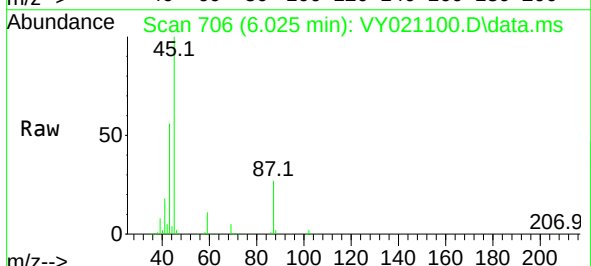
Manual Integrations
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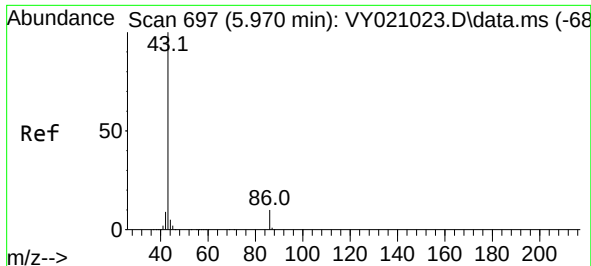
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#22
Diisopropyl ether
Concen: 55.304 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

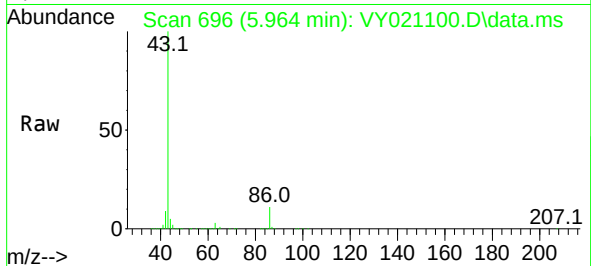
Tgt Ion: 45 Resp: 388839
Ion Ratio Lower Upper
45 100
43 56.4 46.8 70.2
87 26.6 22.2 33.2
59 11.4 9.9 14.9





#23
 Vinyl Acetate
 Concen: 279.967 ug/l
 RT: 5.964 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY021100.D
 Acq: 05 Feb 2025 19:40

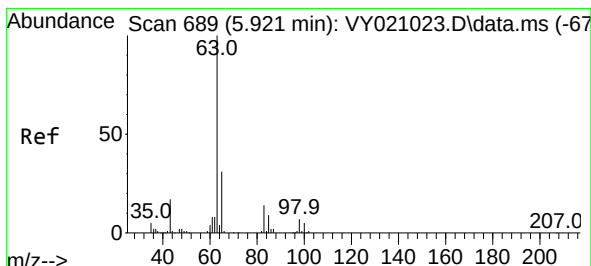
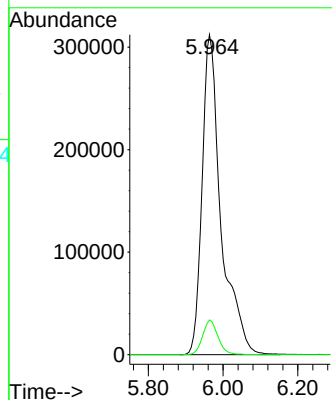
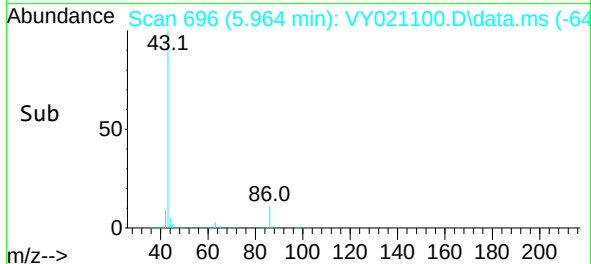
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1097320
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0

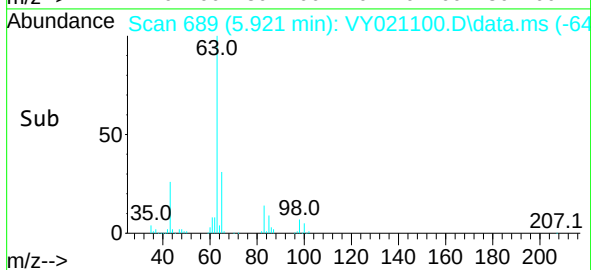
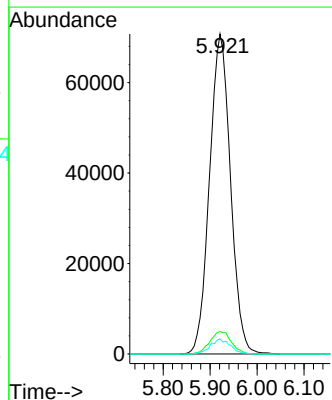
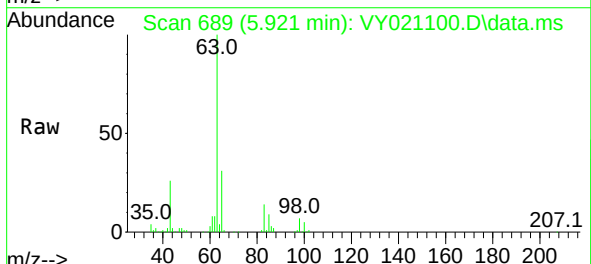
Manual Integrations
 APPROVED

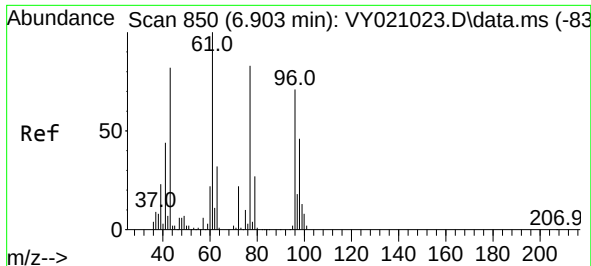
Reviewed By :Romaben Patel 02/06/2025
 Supervised By :Mahesh Dadoda 02/06/2025



#24
 1,1-Dichloroethane
 Concen: 53.196 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY021100.D
 Acq: 05 Feb 2025 19:40

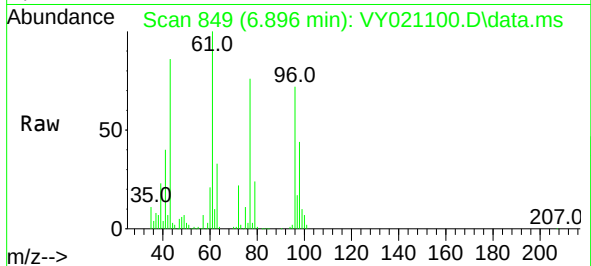
Tgt Ion: 63 Resp: 219132
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.7 2.1 6.2





#25
2-Butanone
Concen: 300.963 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

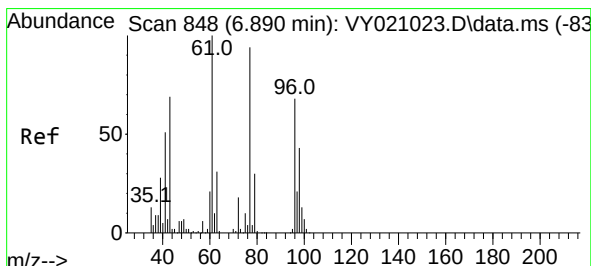
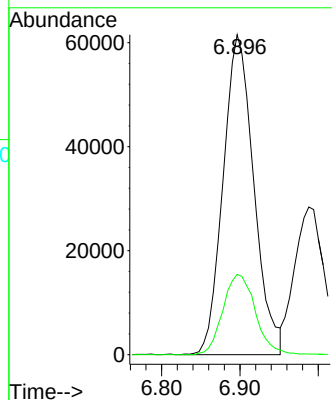
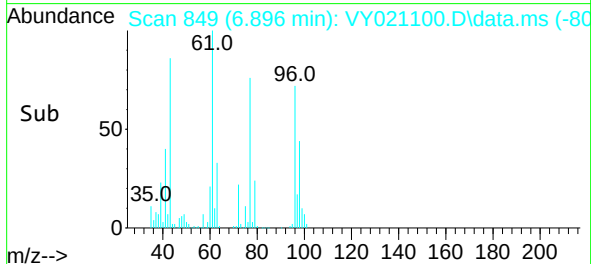
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 167740
Ion Ratio Lower Upper
43 100
72 25.1 21.4 32.2

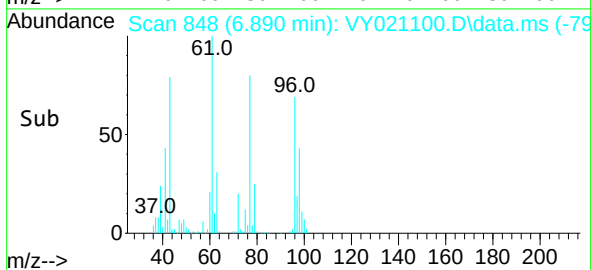
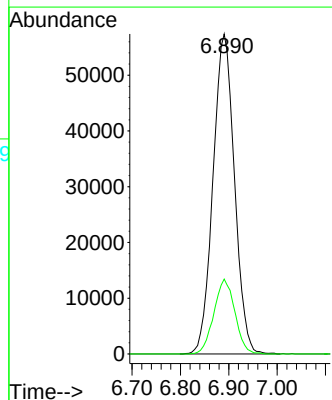
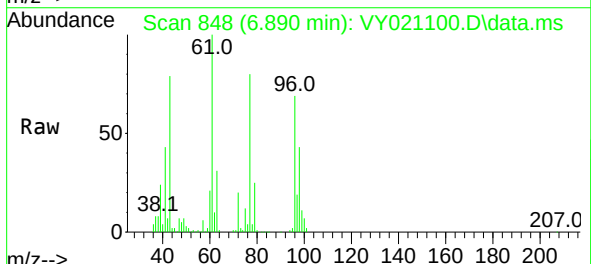
Manual Integrations
APPROVED

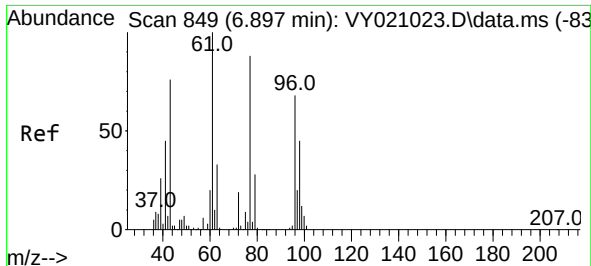
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#26
2,2-Dichloropropane
Concen: 46.336 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

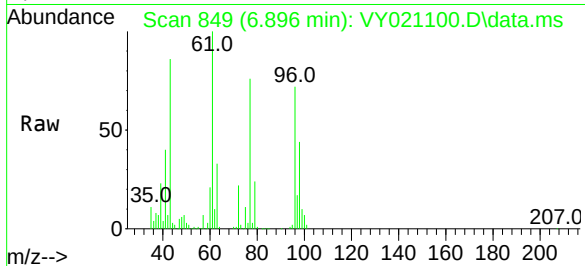
Tgt Ion: 77 Resp: 176612
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 54.735 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY021100.D
 Acq: 05 Feb 2025 19:40

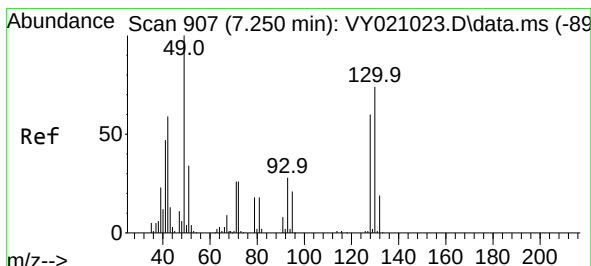
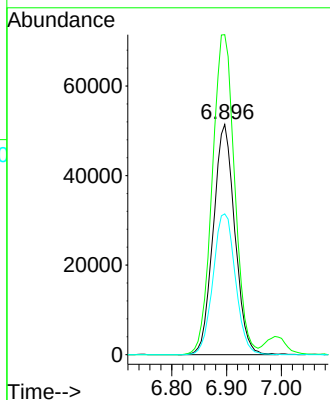
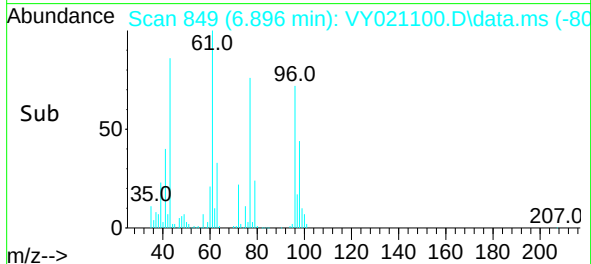
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 140360
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 278.8
 98 63.7 0.0 127.0

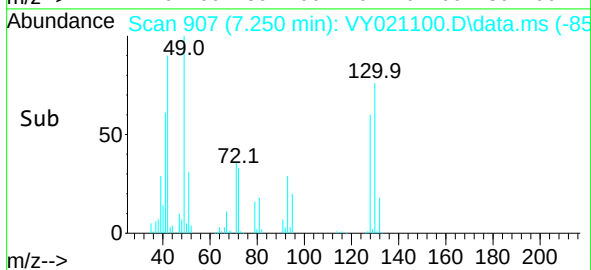
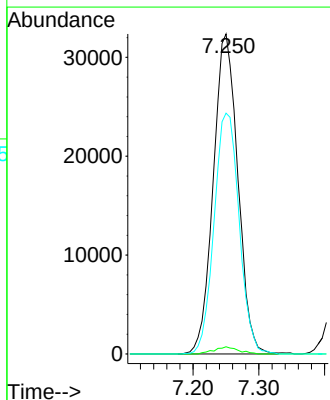
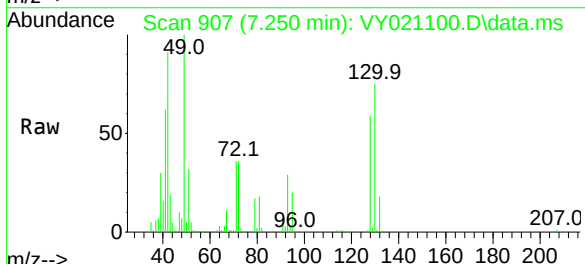
Manual Integrations
 APPROVED

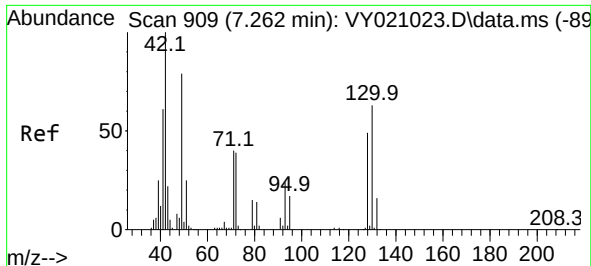
Reviewed By :Romaben Patel 02/06/2025
 Supervised By :Mahesh Dadoda 02/06/2025



#28
 Bromochloromethane
 Concen: 51.633 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY021100.D
 Acq: 05 Feb 2025 19:40

Tgt Ion: 49 Resp: 84105
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 76.8 59.8 89.8





#29

Tetrahydrofuran

Concen: 301.179 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY021100.D

Acq: 05 Feb 2025 19:40

Instrument :

MSVOA_Y

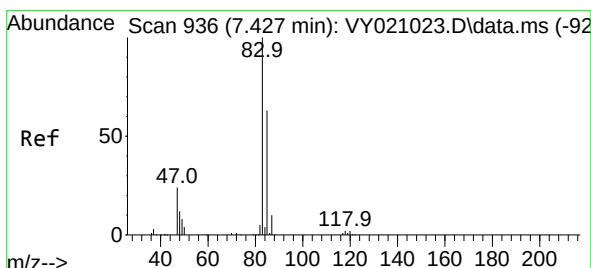
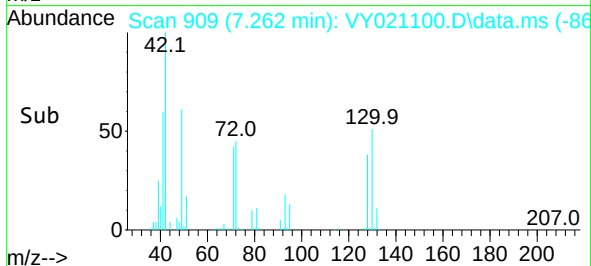
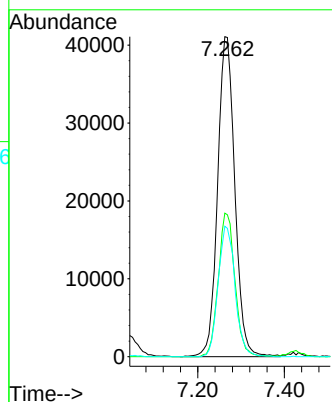
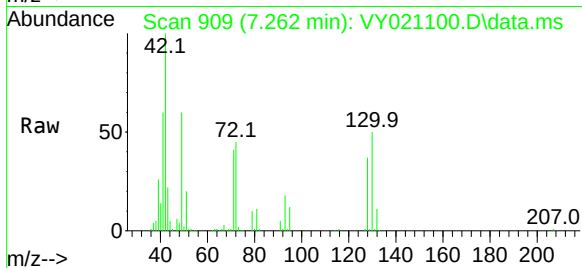
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	42	Resp:	11358
Ion Ratio	Lower	Upper	
42	100		
72	43.5	36.6	54.8
71	40.2	33.8	50.6

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#30

Chloroform

Concen: 53.927 ug/l

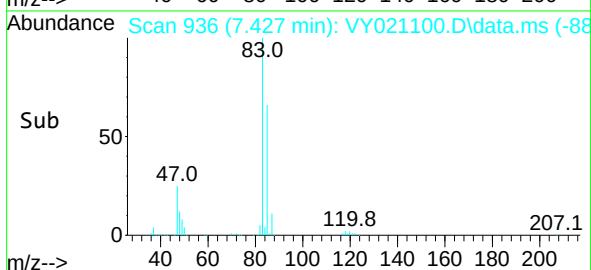
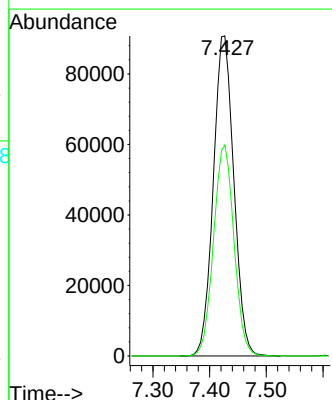
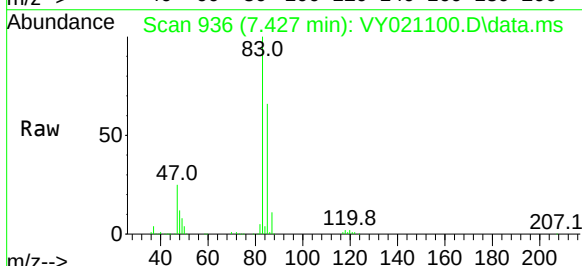
RT: 7.427 min Scan# 936

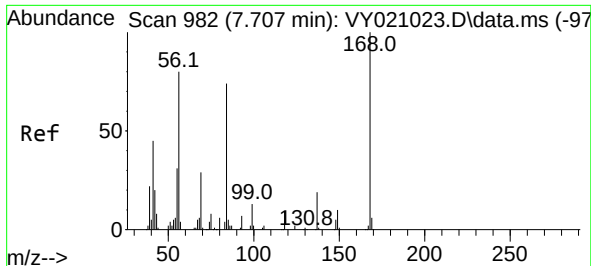
Delta R.T. -0.000 min

Lab File: VY021100.D

Acq: 05 Feb 2025 19:40

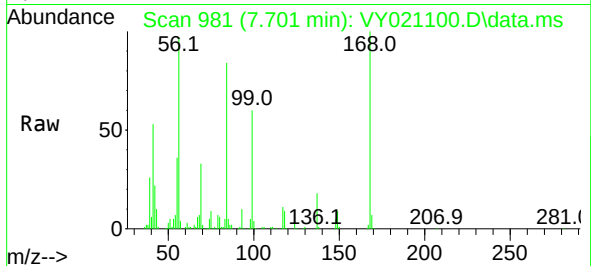
Tgt Ion:	83	Resp:	228176
Ion Ratio	Lower	Upper	
83	100		
85	65.9	51.2	76.8





#31
Cyclohexane
Concen: 47.018 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

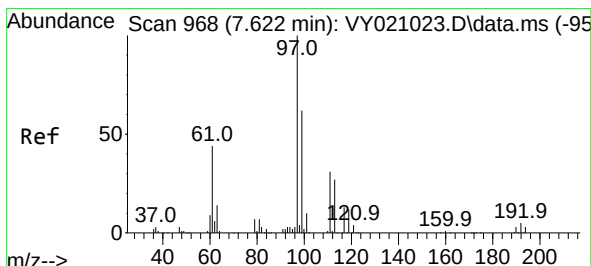
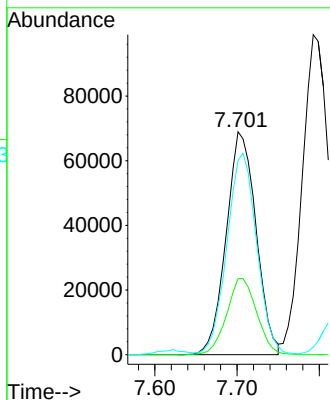
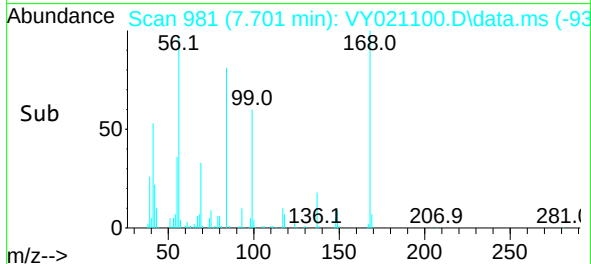
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



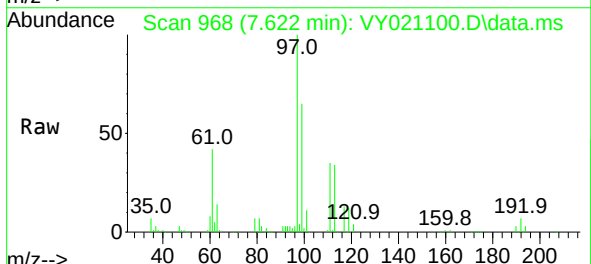
Tgt Ion: 56 Resp: 174410
Ion Ratio Lower Upper
56 100
69 34.1 27.0 40.6
84 85.5 71.8 107.6

Manual Integrations
APPROVED

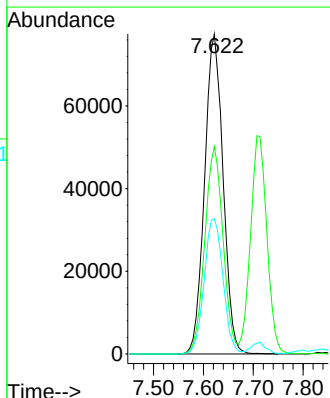
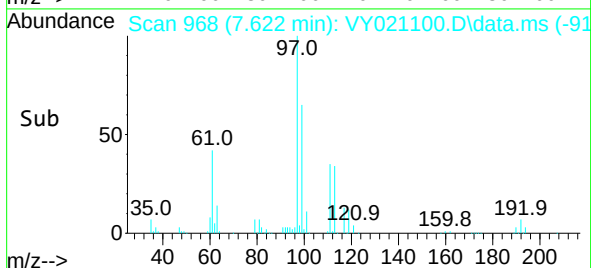
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

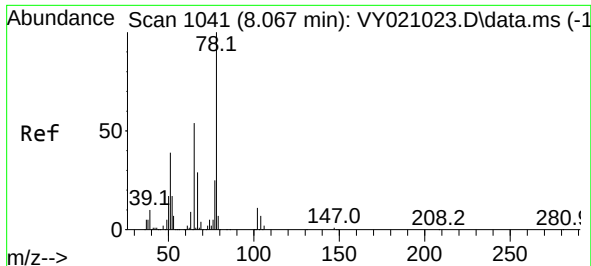


#32
1,1,1-Trichloroethane
Concen: 50.680 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



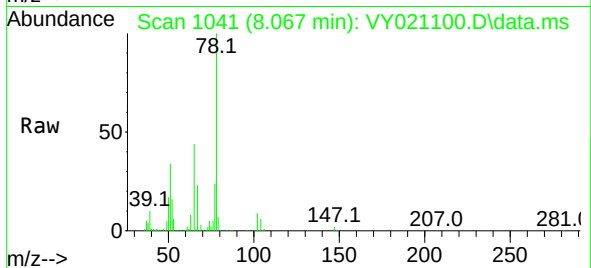
Tgt Ion: 97 Resp: 199368
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 43.1 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 52.048 ug/l
RT: 8.067 min Scan# 11319
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

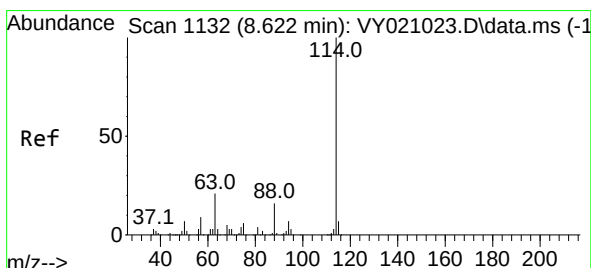
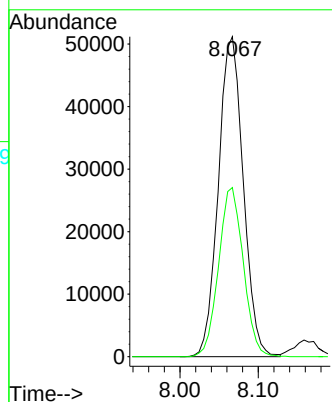
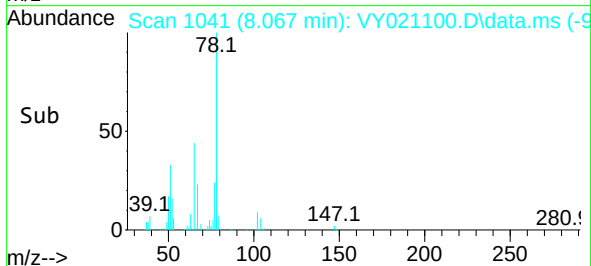
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



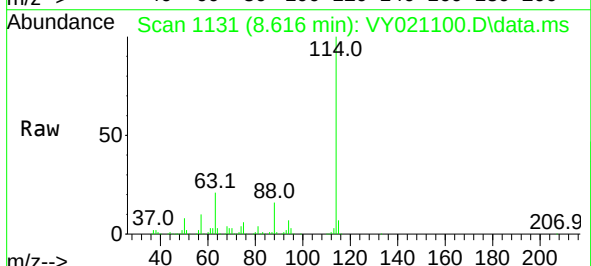
Tgt Ion: 65 Resp: 11319
Ion Ratio Lower Upper
65 100
67 52.4 0.0 109.0

Manual Integrations
APPROVED

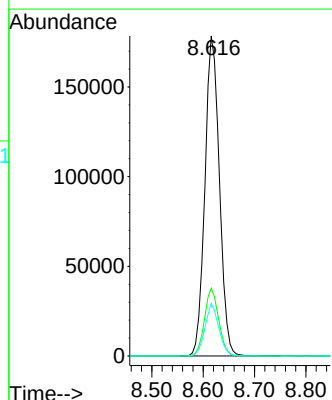
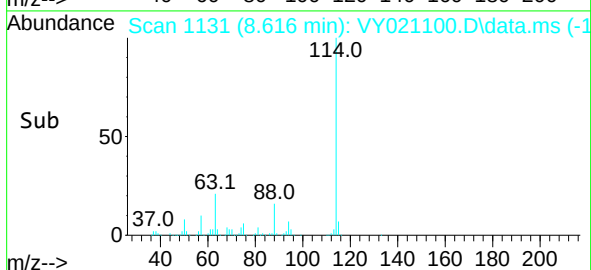
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

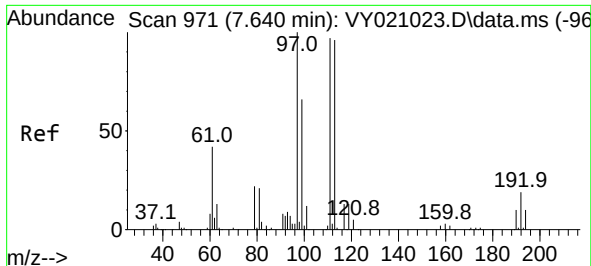


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



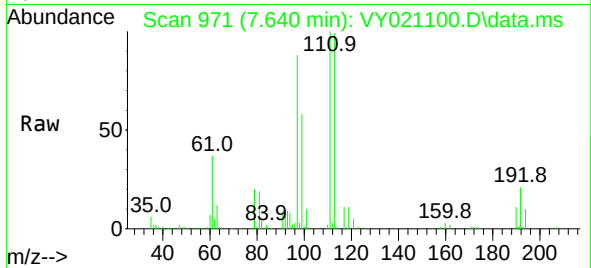
Tgt Ion:114 Resp: 348682
Ion Ratio Lower Upper
114 100
63 21.2 0.0 37.4
88 16.4 0.0 29.0





#35
Dibromofluoromethane
Concen: 48.896 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

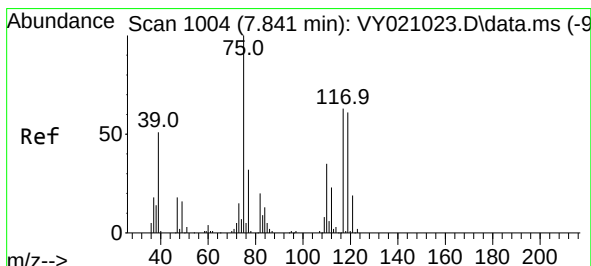
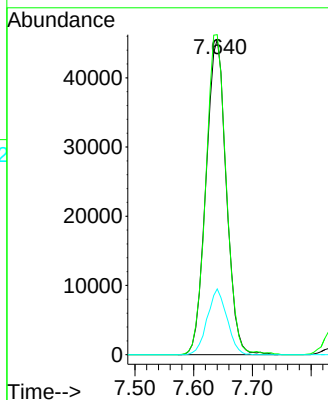
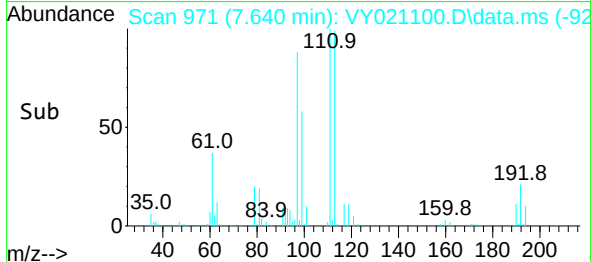
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



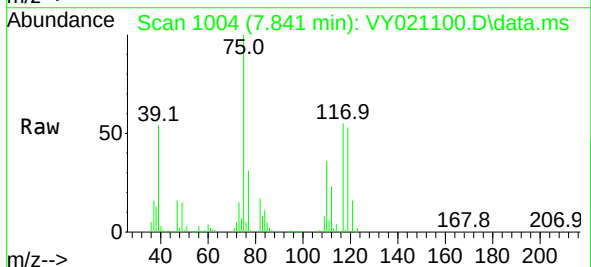
Tgt Ion:113 Resp: 10926
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.6
192 20.2 14.5 21.7

Manual Integrations
APPROVED

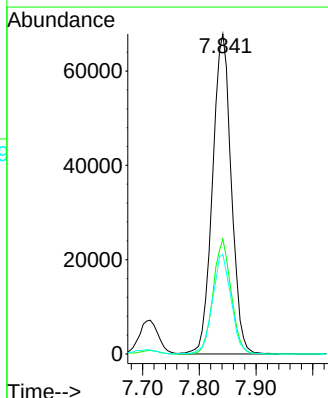
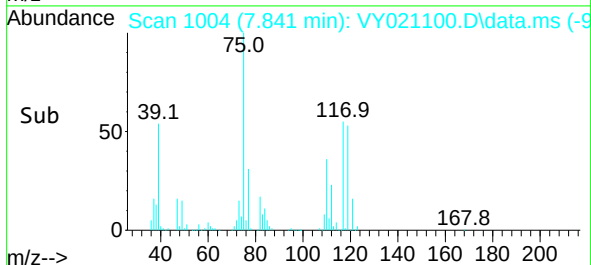
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

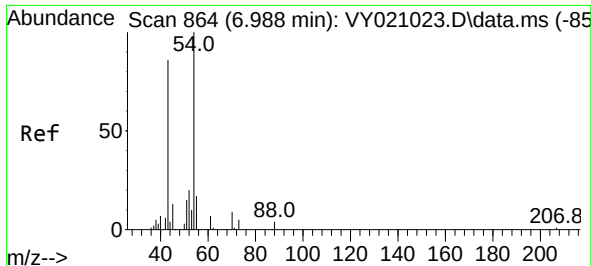


#36
1,1-Dichloropropene
Concen: 47.101 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



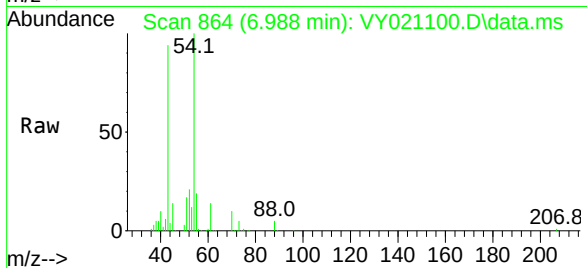
Tgt Ion: 75 Resp: 155895
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.3
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 53.903 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

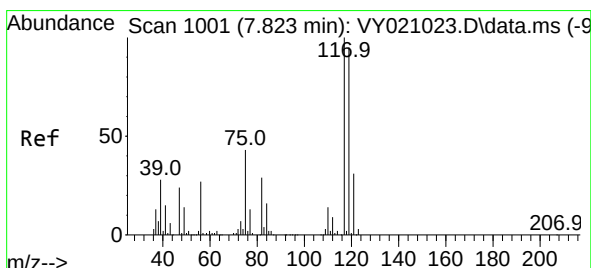
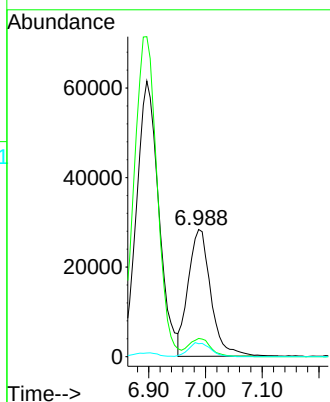
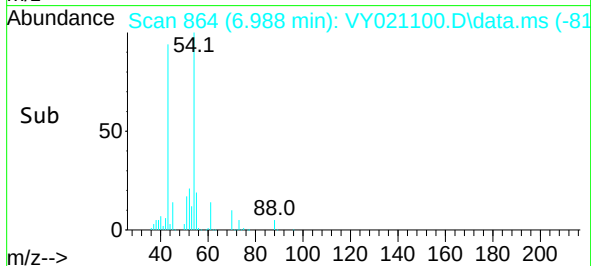
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 78260
Ion Ratio Lower Upper
43 100
61 14.2 11.0 16.6
70 10.7 8.1 12.1

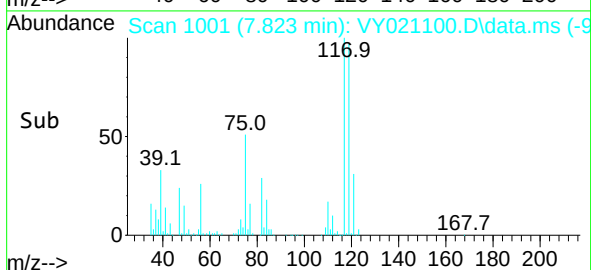
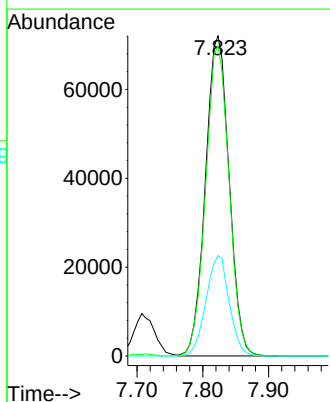
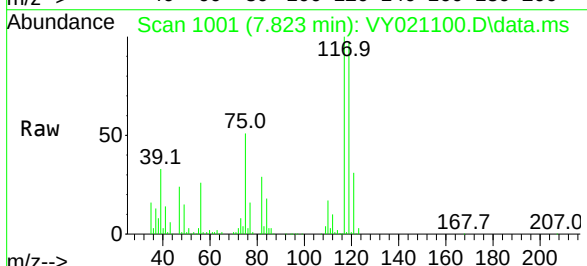
Manual Integrations
APPROVED

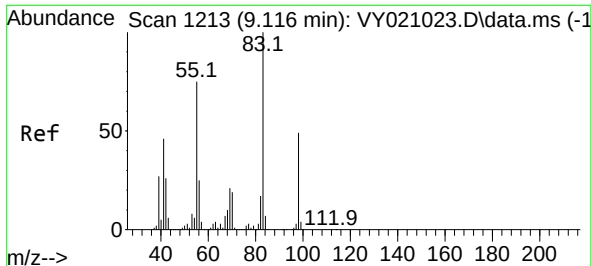
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#38
Carbon Tetrachloride
Concen: 46.621 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

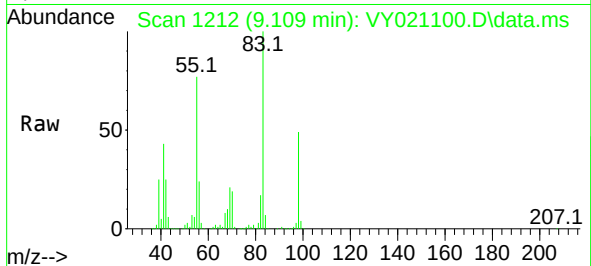
Tgt Ion:117 Resp: 180300
Ion Ratio Lower Upper
117 100
119 96.9 76.0 114.0
121 31.4 24.2 36.2





#39
Methylcyclohexane
Concen: 47.864 ug/l
RT: 9.109 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

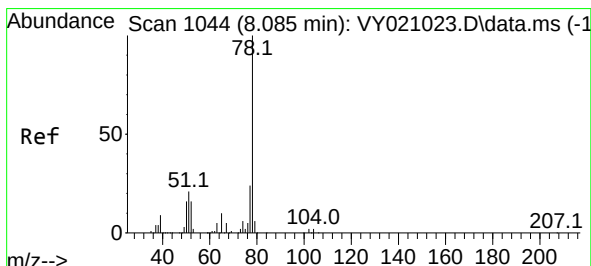
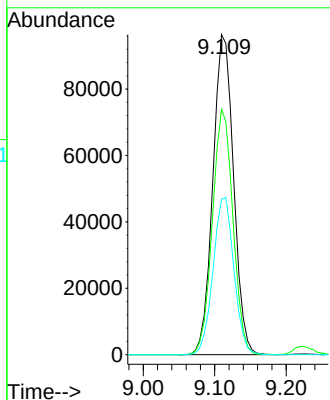
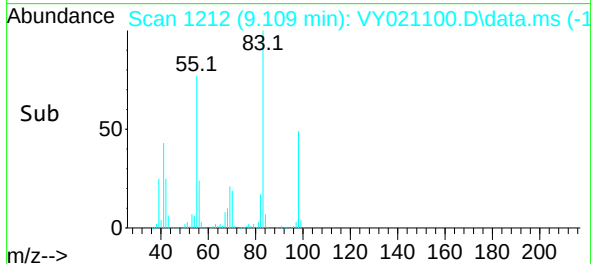
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



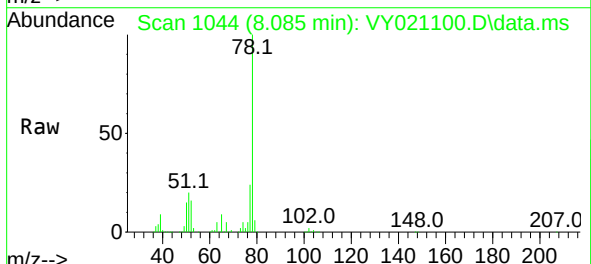
Tgt Ion: 83 Resp: 193778
Ion Ratio Lower Upper
83 100
55 76.6 59.7 89.5
98 48.6 38.0 57.0

Manual Integrations
APPROVED

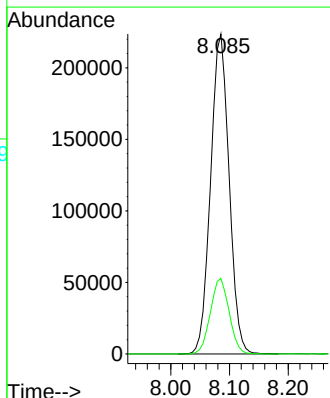
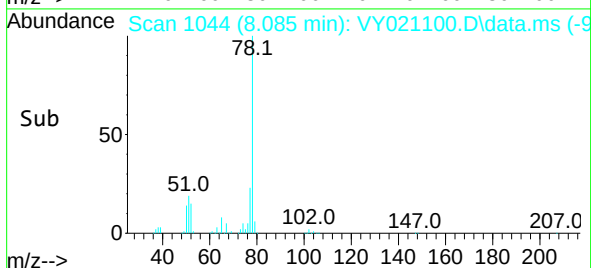
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

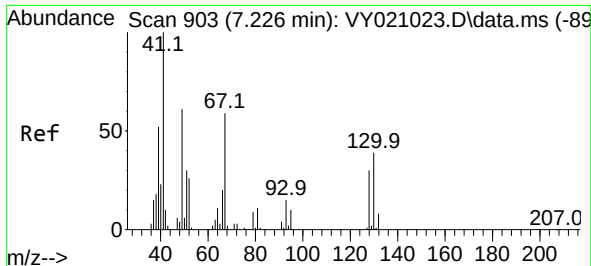


#40
Benzene
Concen: 50.366 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



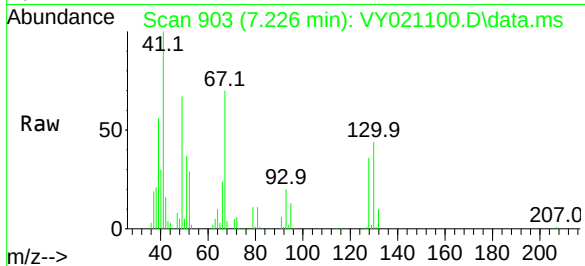
Tgt Ion: 78 Resp: 489209
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2





#41
Methacrylonitrile
Concen: 52.474 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

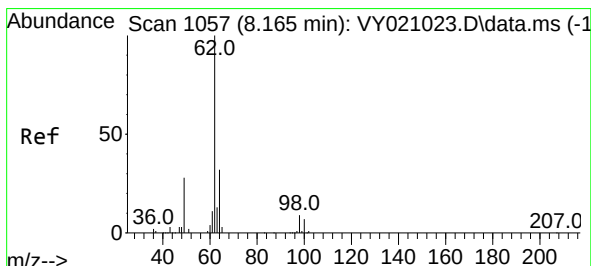
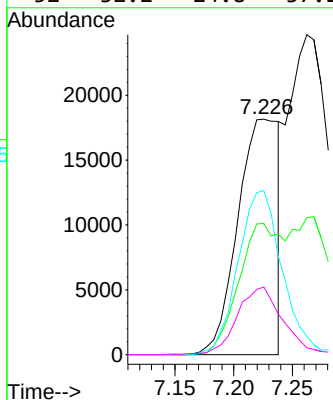
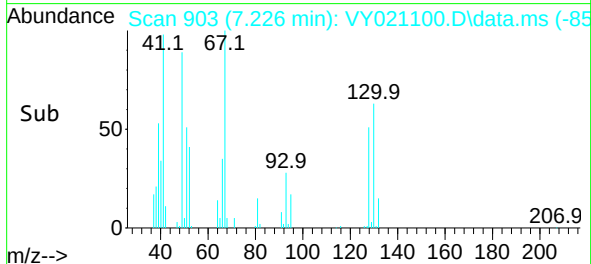
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 44079
Ion Ratio Lower Upper
41 100
39 60.4 41.9 62.9
67 75.5 59.8 89.6
52 32.2 24.8 37.2

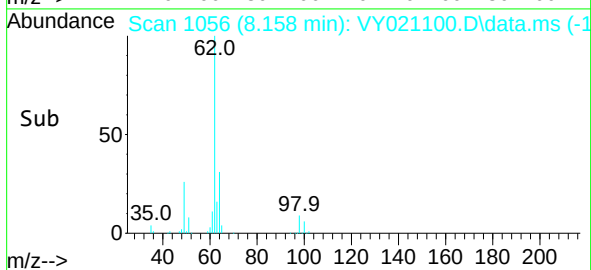
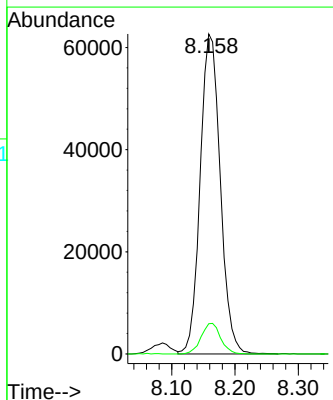
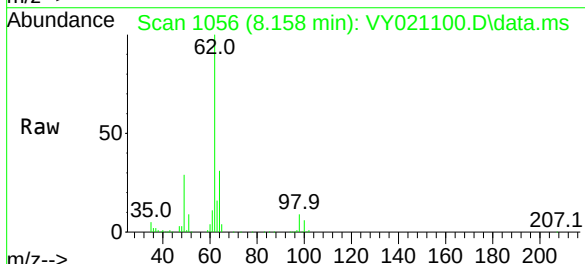
Manual Integrations
APPROVED

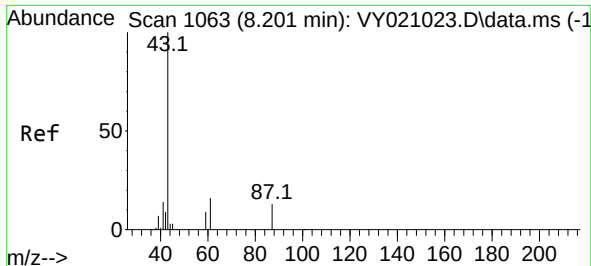
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#42
1,2-Dichloroethane
Concen: 51.413 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

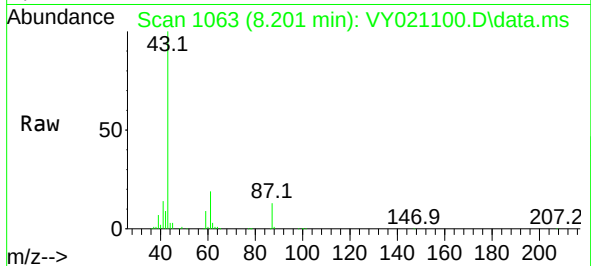
Tgt Ion: 62 Resp: 138529
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 54.477 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

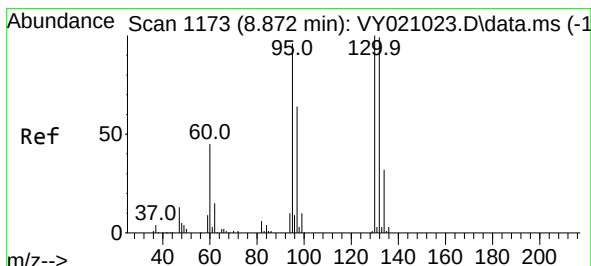
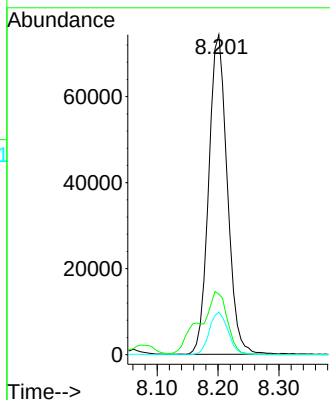
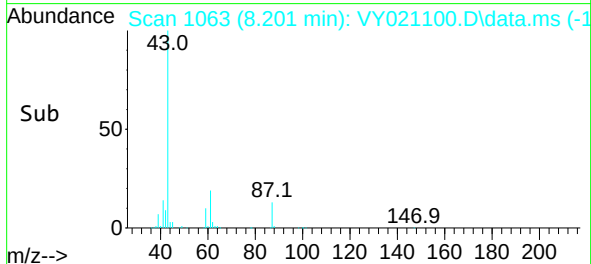
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 15717
Ion Ratio Lower Upper
43 100
61 29.6 24.8 37.2
87 13.4 10.7 16.1

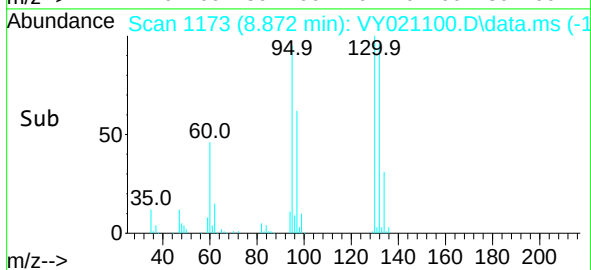
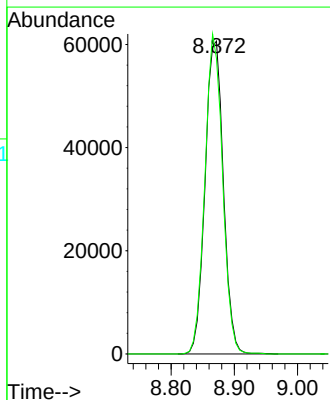
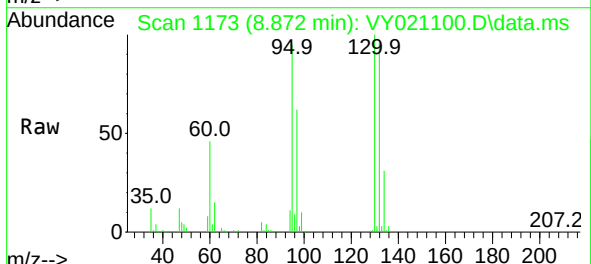
Manual Integrations
APPROVED

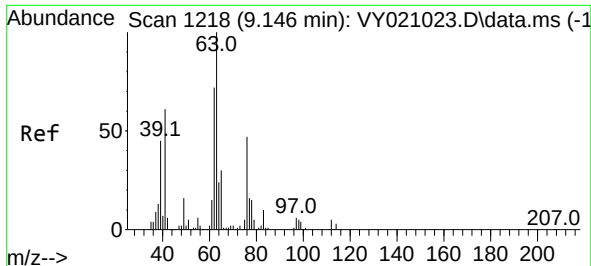
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#44
Trichloroethene
Concen: 48.687 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

Tgt Ion:130 Resp: 122179
Ion Ratio Lower Upper
130 100
95 94.5 0.0 203.8





#45

1,2-Dichloropropane

Concen: 51.402 ug/l

RT: 9.146 min Scan# 118504

Delta R.T. -0.000 min

Lab File: VY021100.D

Acq: 05 Feb 2025 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 118504

Ion Ratio Lower Upper

63 100

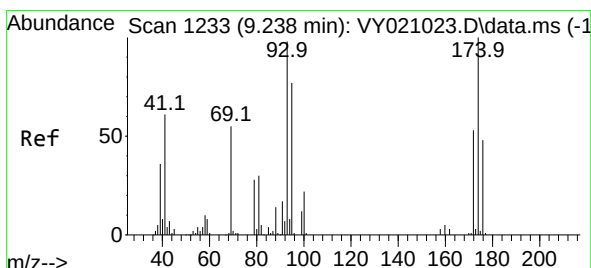
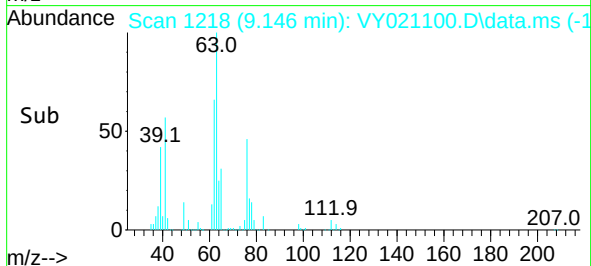
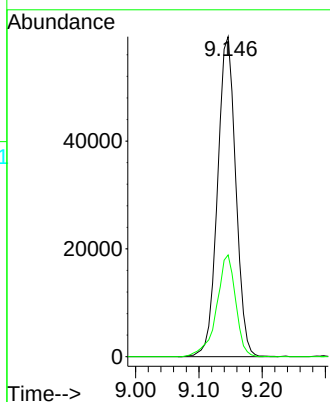
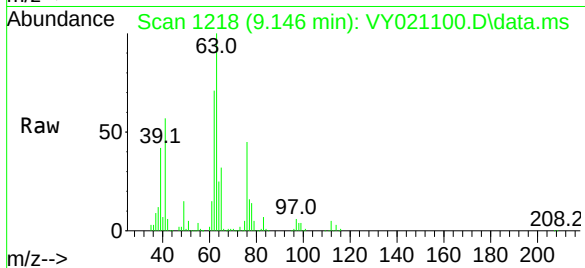
65 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#46

Dibromomethane

Concen: 51.551 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021100.D

Acq: 05 Feb 2025 19:40

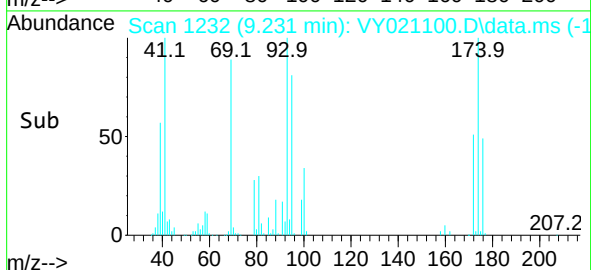
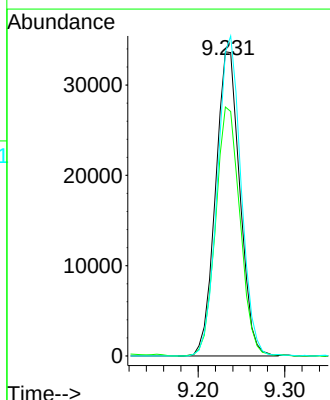
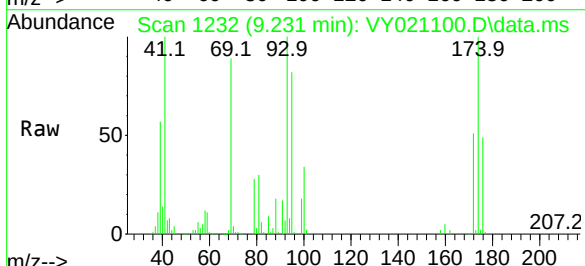
Tgt Ion: 93 Resp: 65803

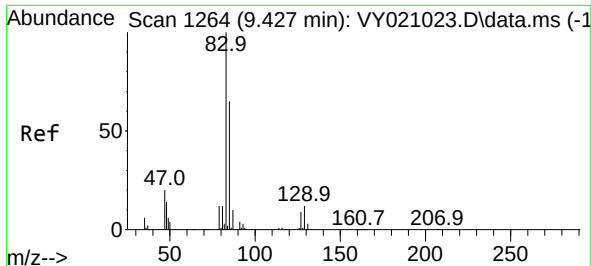
Ion Ratio Lower Upper

93 100

95 81.8 66.6 99.8

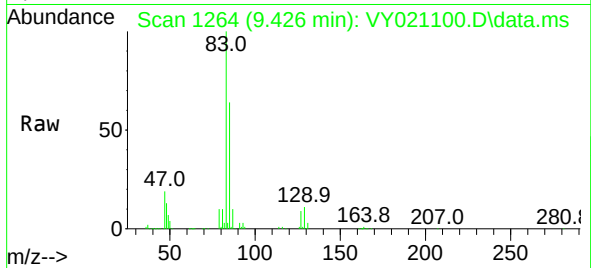
174 101.8 73.8 110.6





#47
Bromodichloromethane
Concen: 51.673 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

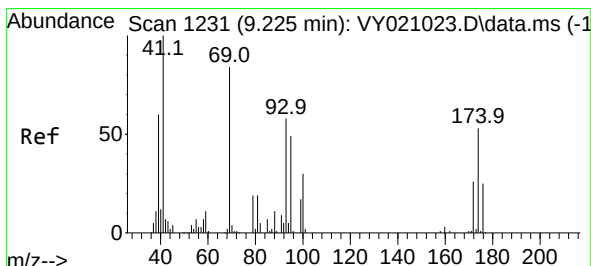
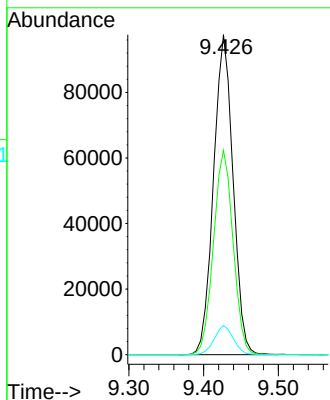
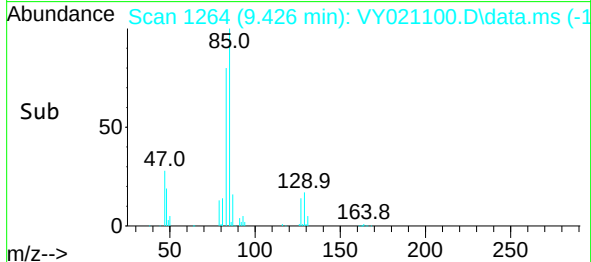
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



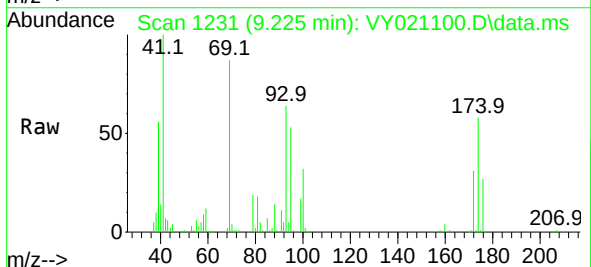
Tgt Ion: 83 Resp: 17689
Ion Ratio Lower Upper
83 100
85 63.9 53.2 79.8
127 9.1 6.4 9.6

Manual Integrations
APPROVED

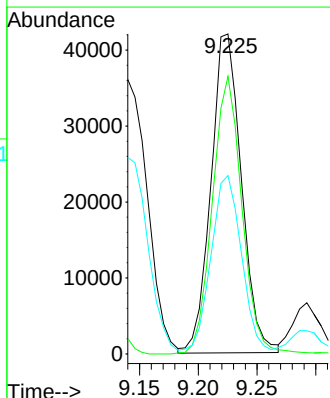
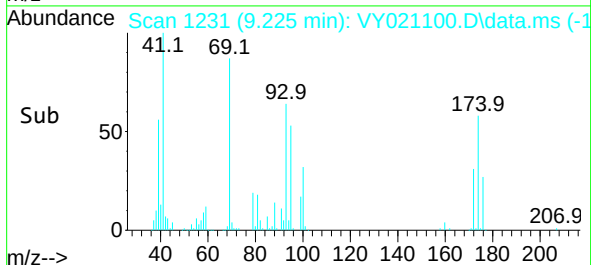
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

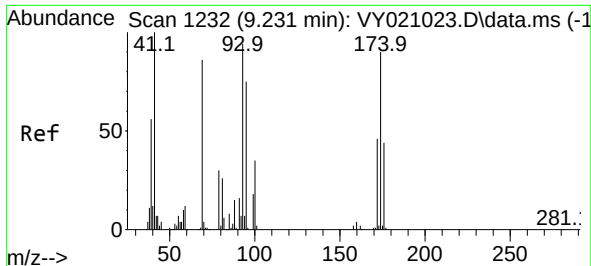


#48
Methyl methacrylate
Concen: 57.755 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



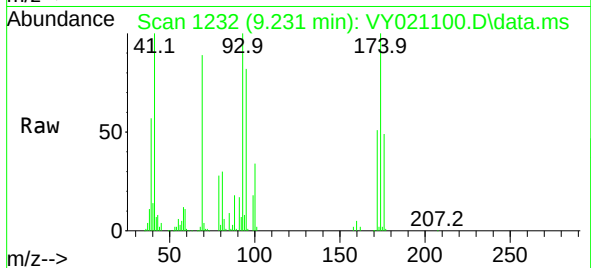
Tgt Ion: 41 Resp: 75901
Ion Ratio Lower Upper
41 100
69 84.7 72.1 108.1
39 54.0 42.8 64.2





#49
1,4-Dioxane
Concen: 1240.777 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

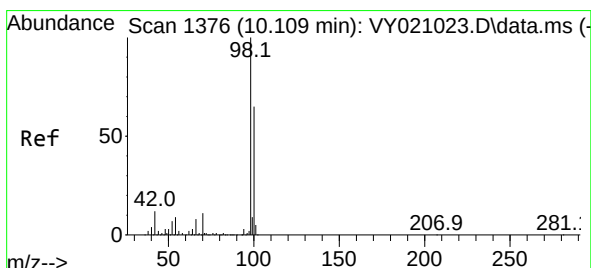
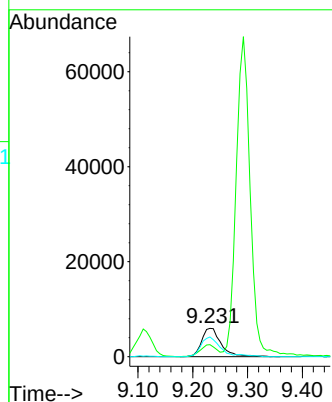
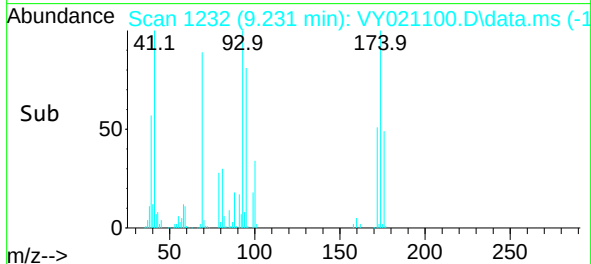
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



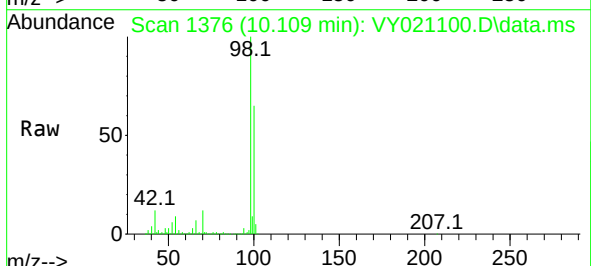
Tgt Ion: 88 Resp: 14744
Ion Ratio Lower Upper
88 100
43 35.0 28.2 42.4
58 71.1 52.2 78.2

Manual Integrations
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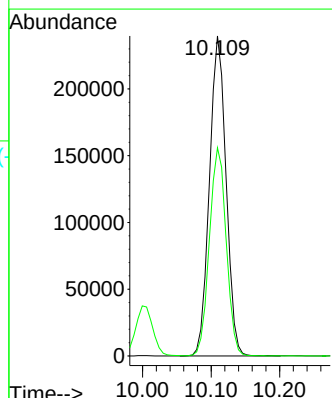
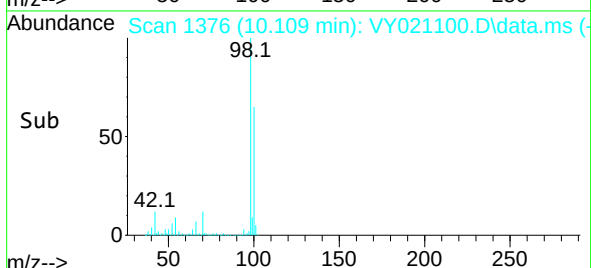
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

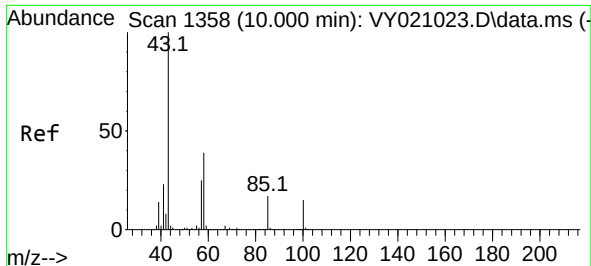


#50
Toluene-d8
Concen: 47.500 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



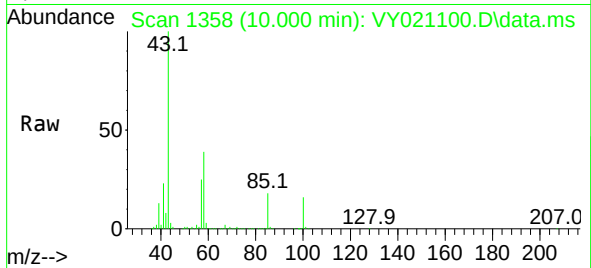
Tgt Ion: 98 Resp: 404094
Ion Ratio Lower Upper
98 100
100 65.9 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 282.927 ug/l
RT: 10.000 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

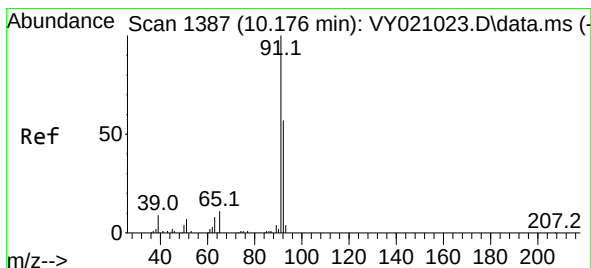
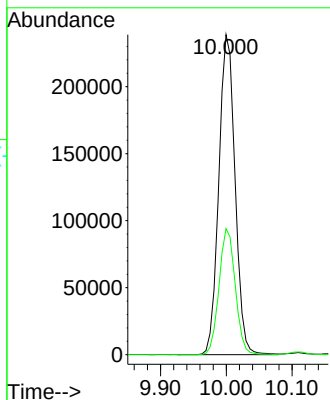
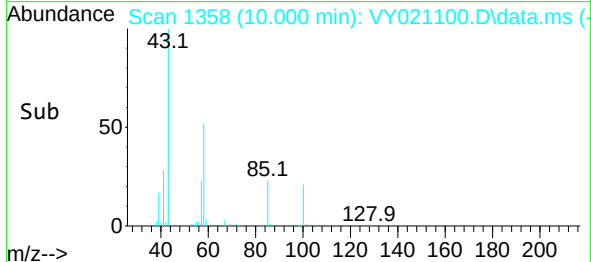
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



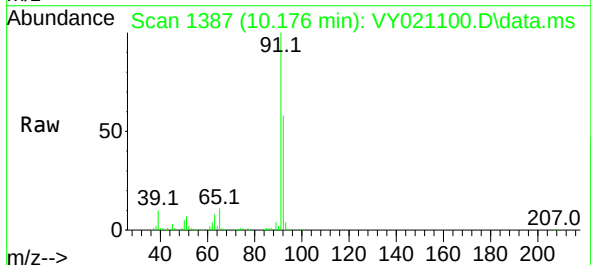
Tgt Ion: 43 Resp: 41048
Ion Ratio Lower Upper
43 100
58 39.4 32.2 48.2

Manual Integrations
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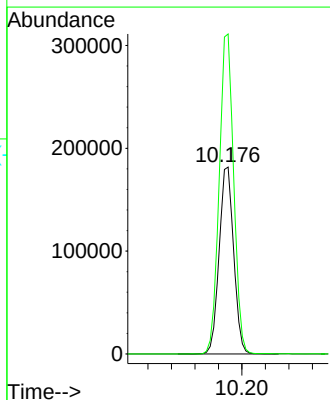
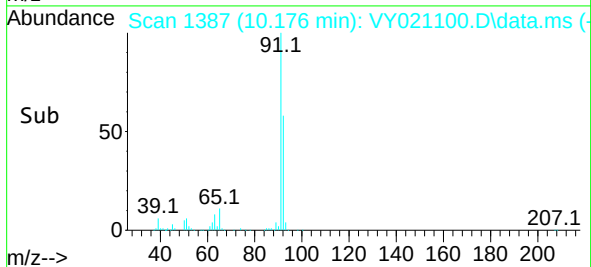
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

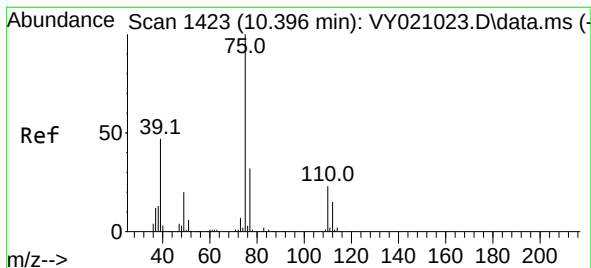


#52
Toluene
Concen: 51.012 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



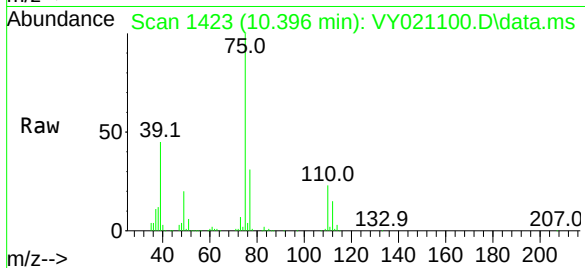
Tgt Ion: 92 Resp: 311115
Ion Ratio Lower Upper
92 100
91 171.4 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 53.370 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

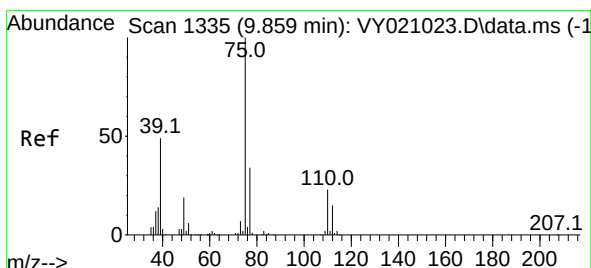
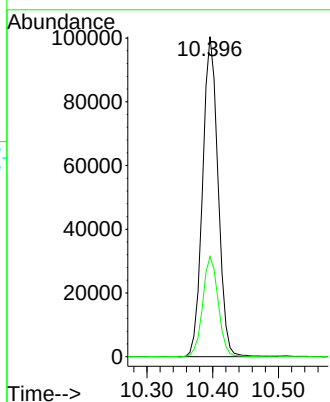
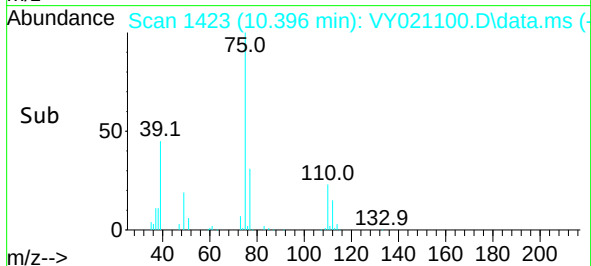
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



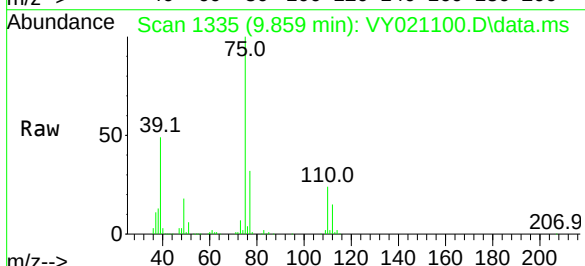
Tgt Ion: 75 Resp: 16405
Ion Ratio Lower Upper
75 100
77 31.3 24.6 36.8

Manual Integrations
APPROVED

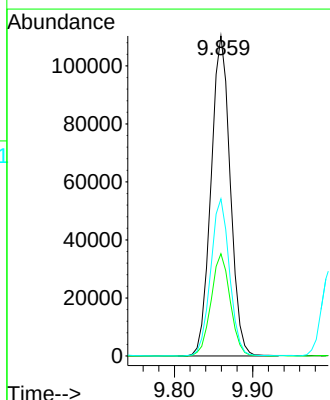
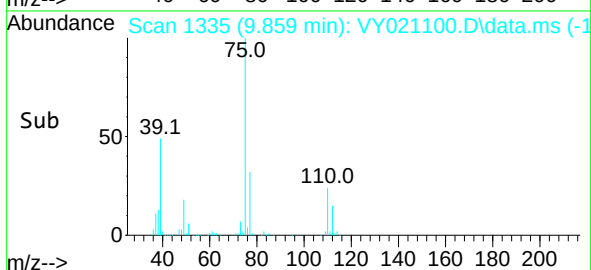
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

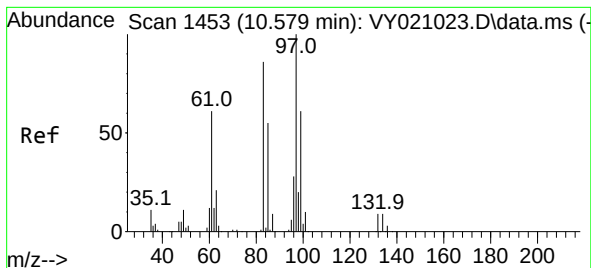


#54
cis-1,3-Dichloropropene
Concen: 51.555 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



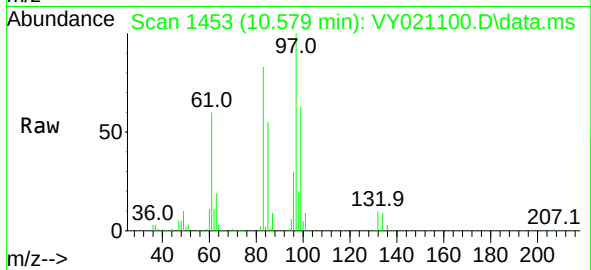
Tgt Ion: 75 Resp: 187639
Ion Ratio Lower Upper
75 100
77 32.0 24.6 36.8
39 49.1 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 53.221 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

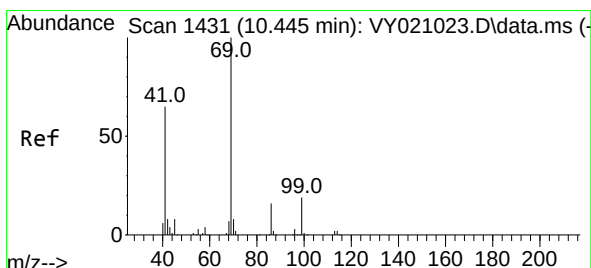
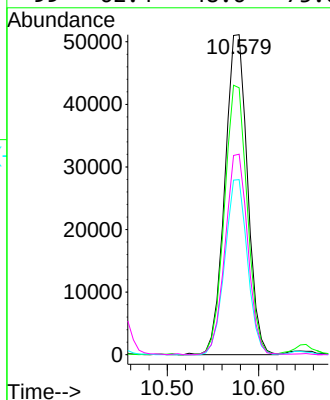
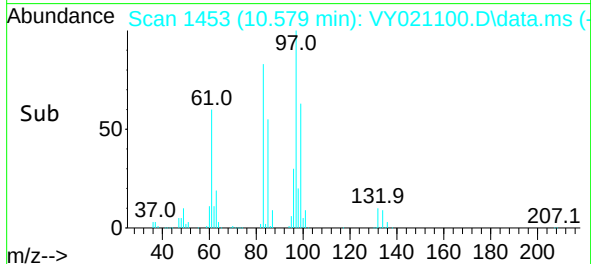
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



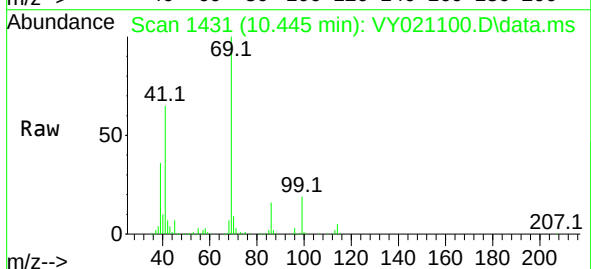
Tgt Ion: 97 Resp: 87972
Ion Ratio Lower Upper
97 100
83 83.4 69.4 104.2
85 54.7 43.9 65.9
99 62.4 48.6 73.0

Manual Integrations
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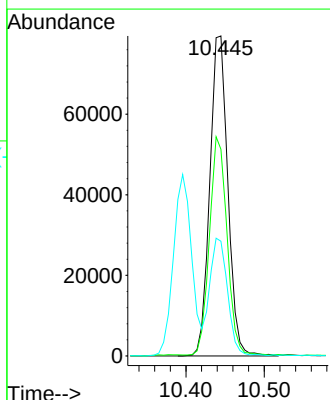
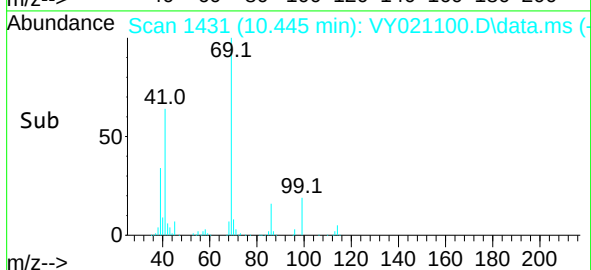
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

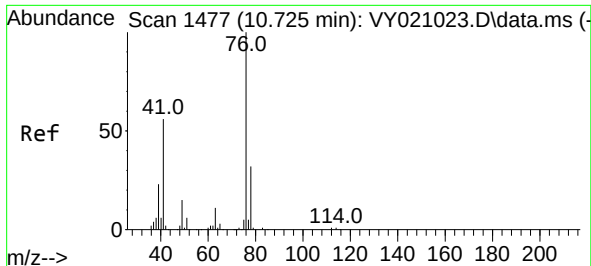


#56
Ethyl methacrylate
Concen: 57.440 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



Tgt Ion: 69 Resp: 127016
Ion Ratio Lower Upper
69 100
41 66.3 49.2 73.8
39 36.3 26.8 40.2





#57

1,3-Dichloropropane

Concen: 53.017 ug/l

RT: 10.719 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY021100.D

Acq: 05 Feb 2025 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 15168

Ion Ratio Lower Upper

76 100

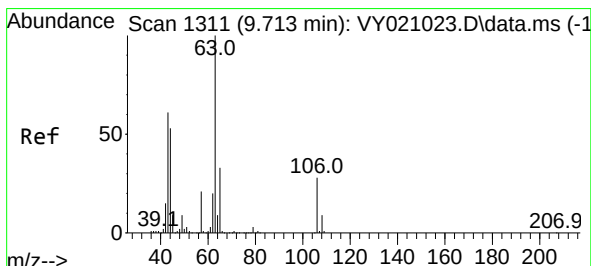
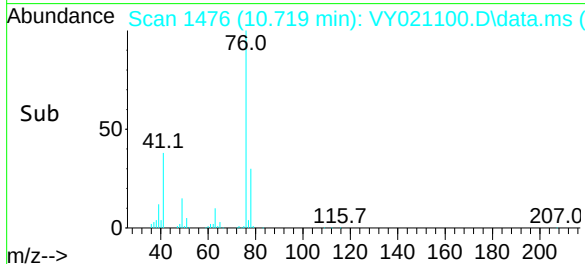
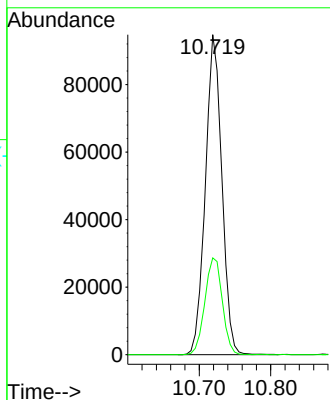
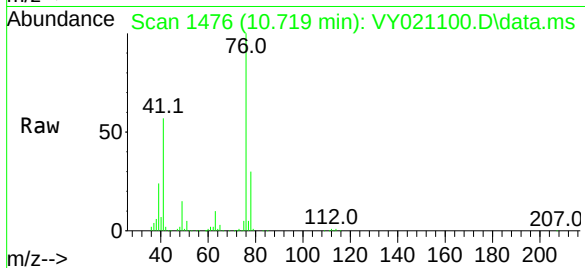
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#58

2-Chloroethyl Vinyl ether

Concen: 288.337 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY021100.D

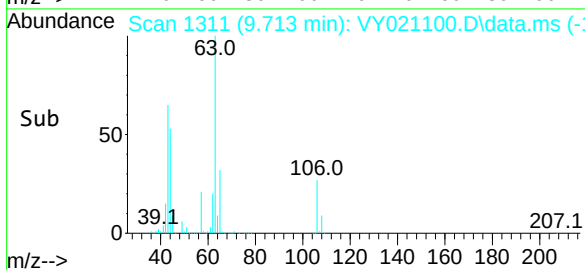
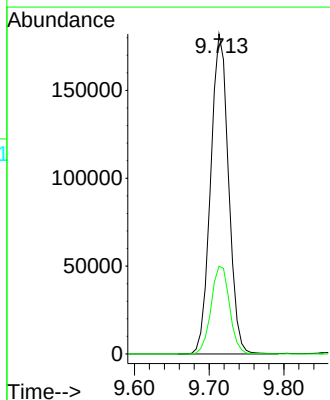
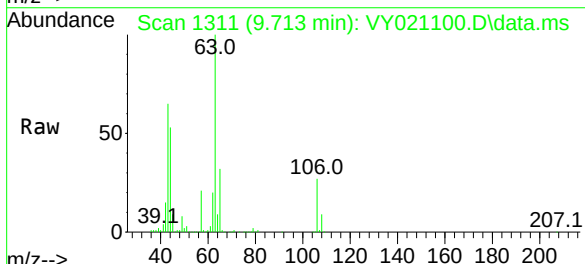
Acq: 05 Feb 2025 19:40

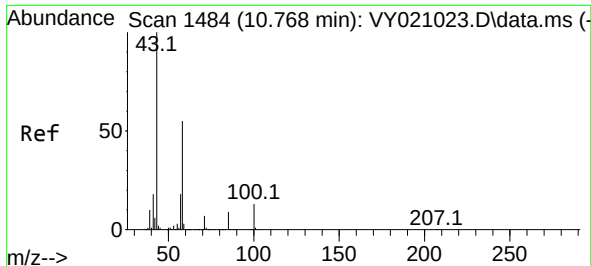
Tgt Ion: 63 Resp: 303330

Ion Ratio Lower Upper

63 100

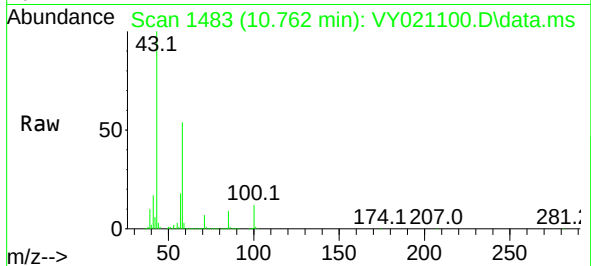
106 28.3 22.4 33.6





#59
2-Hexanone
Concen: 292.196 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

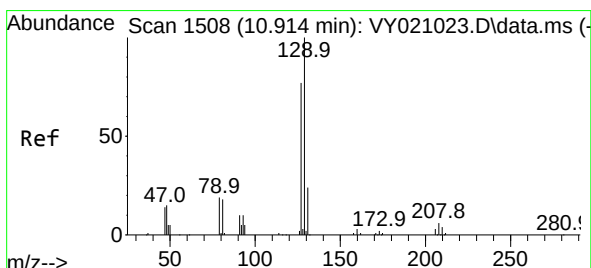
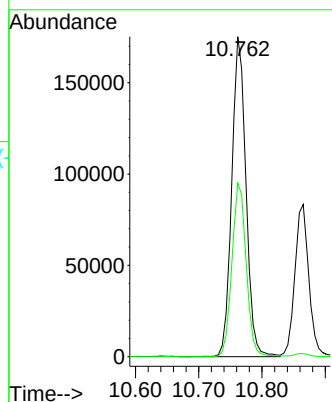
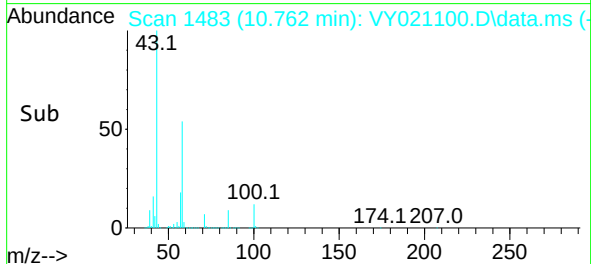
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



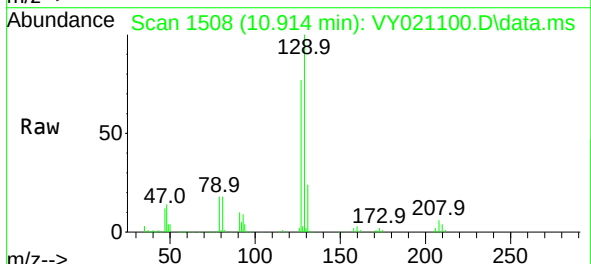
Tgt Ion: 43 Resp: 27295
Ion Ratio Lower Upper
43 100
58 54.4 28.1 84.3

Manual Integrations
APPROVED

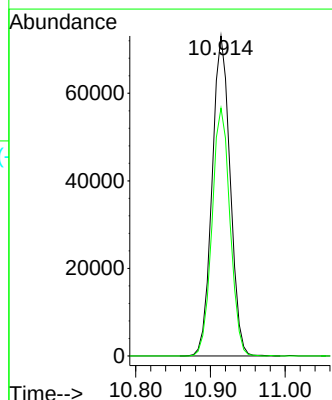
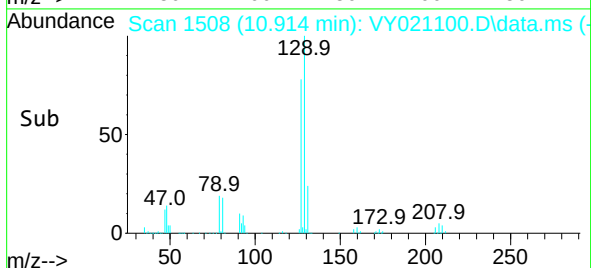
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

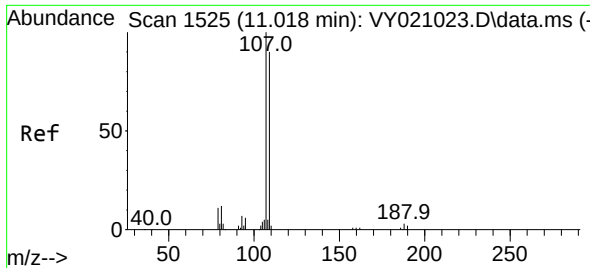


#60
Dibromochloromethane
Concen: 52.806 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



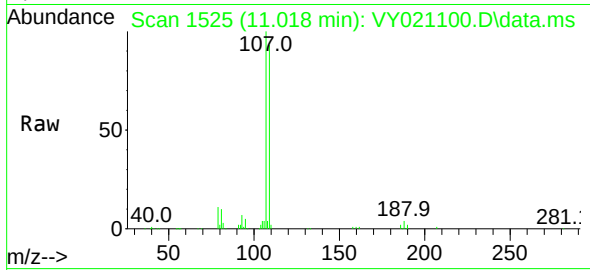
Tgt Ion:129 Resp: 122579
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 54.298 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

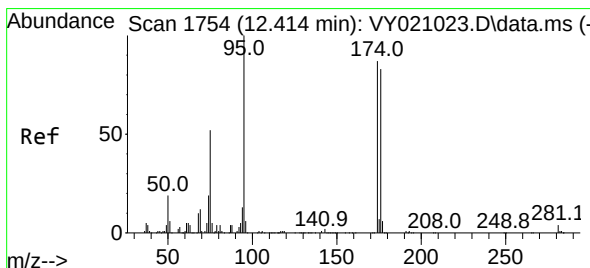
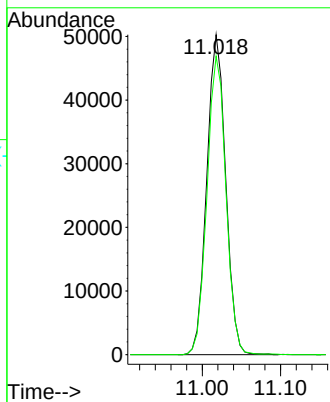
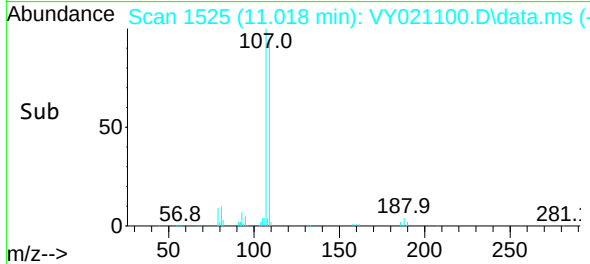
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 8406
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

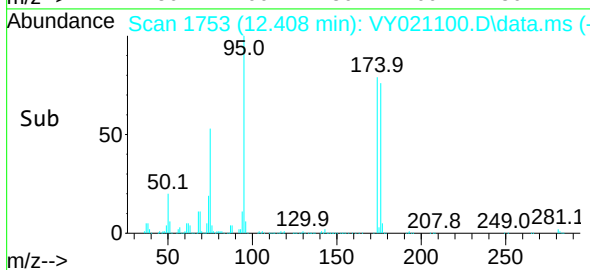
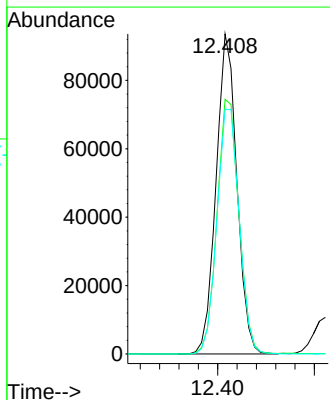
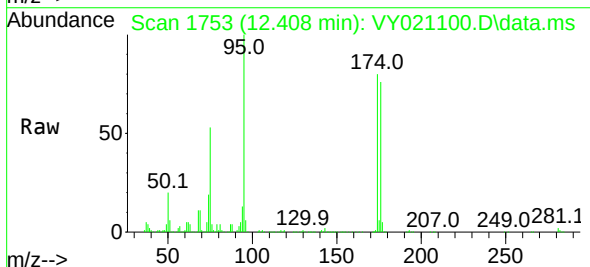
Manual Integrations
APPROVED

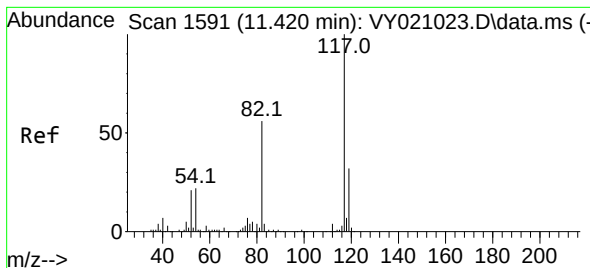
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#62
4-Bromofluorobenzene
Concen: 50.047 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

Tgt Ion: 95 Resp: 139094
Ion Ratio Lower Upper
95 100
174 83.8 0.0 160.0
176 82.2 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021100.D

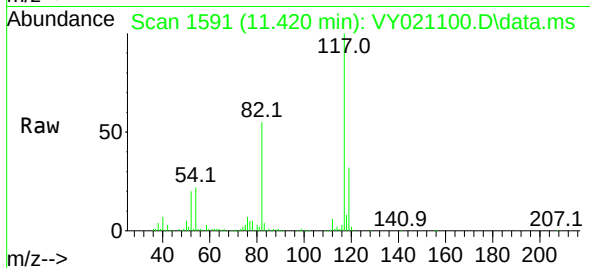
Acq: 05 Feb 2025 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



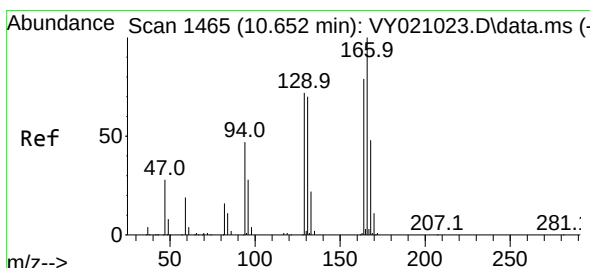
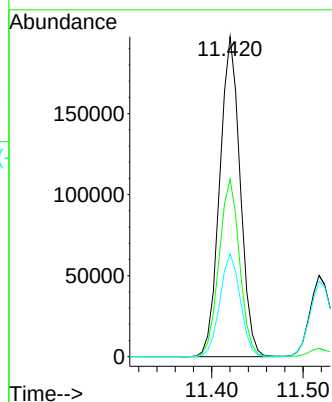
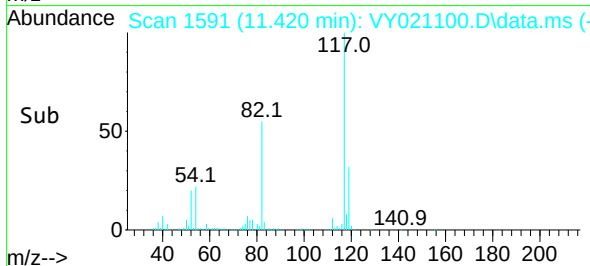
Tgt Ion:	117	Resp:	30691
Ion Ratio	100	Lower	Upper
117	100		
82	55.4	43.8	65.8
119	32.2	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#64

Tetrachloroethene

Concen: 46.740 ug/l

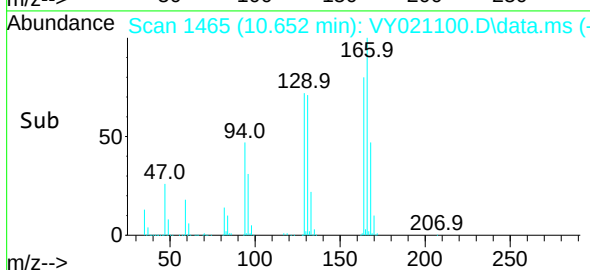
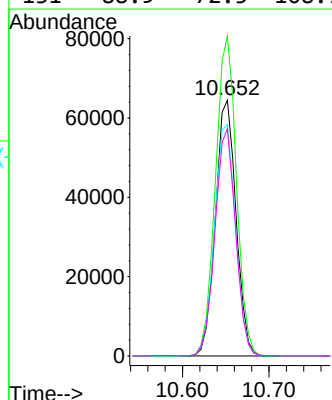
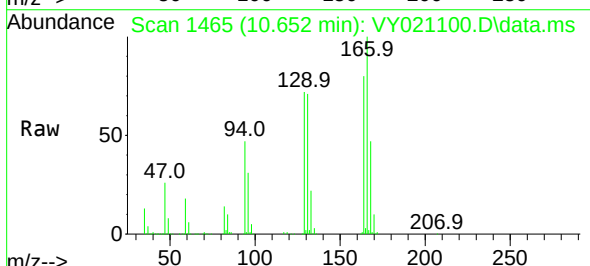
RT: 10.652 min Scan# 1465

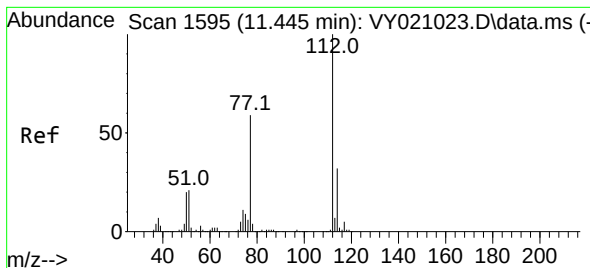
Delta R.T. -0.000 min

Lab File: VY021100.D

Acq: 05 Feb 2025 19:40

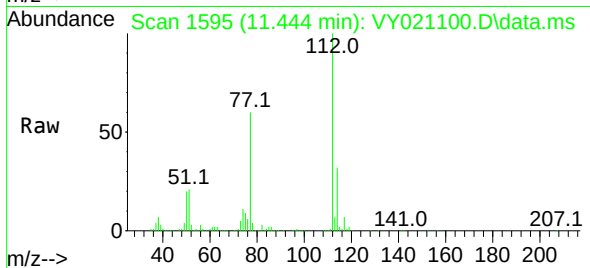
Tgt Ion:	164	Resp:	106493
Ion Ratio	100	Lower	Upper
164	100		
166	125.2	98.8	148.2
129	90.5	78.9	118.3
131	88.9	72.5	108.7





#65
Chlorobenzene
Concen: 49.108 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

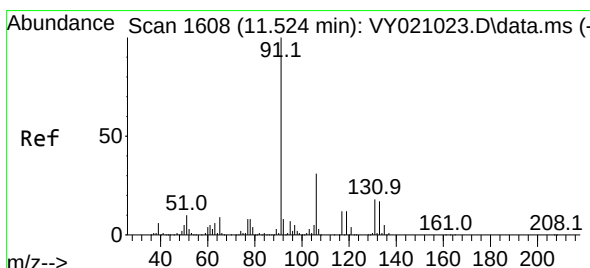
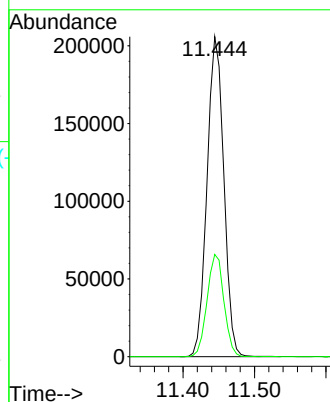
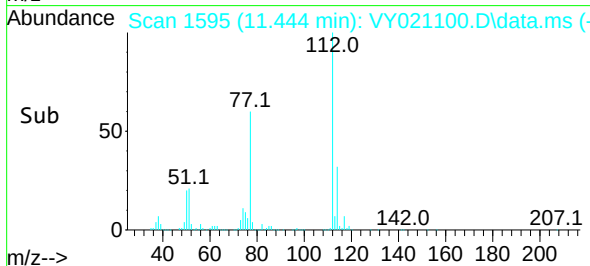
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



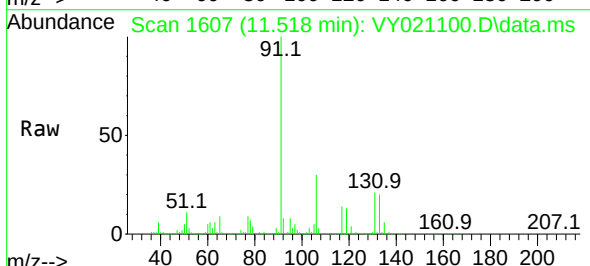
Tgt Ion:112 Resp: 335604
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

Manual Integrations
APPROVED

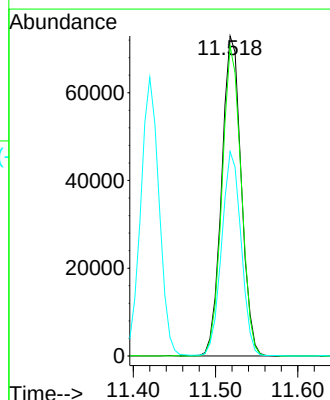
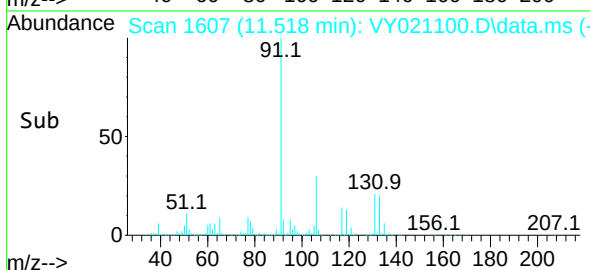
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

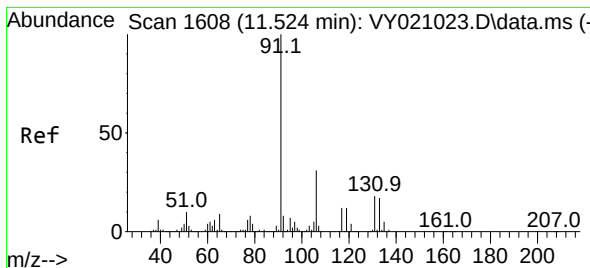


#66
1,1,1,2-Tetrachloroethane
Concen: 49.676 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



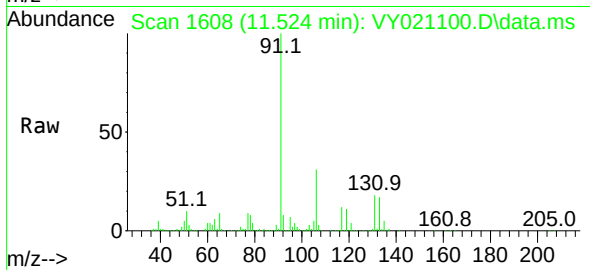
Tgt Ion:131 Resp: 120644
Ion Ratio Lower Upper
131 100
133 95.0 47.0 141.0
119 63.7 33.3 99.9





#67
Ethyl Benzene
Concen: 48.801 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

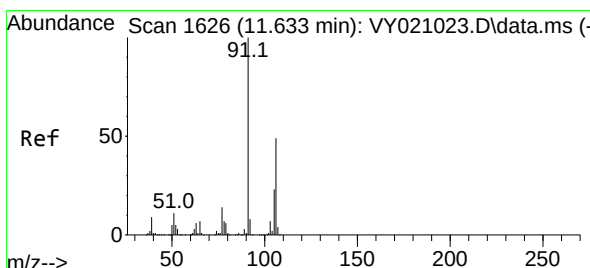
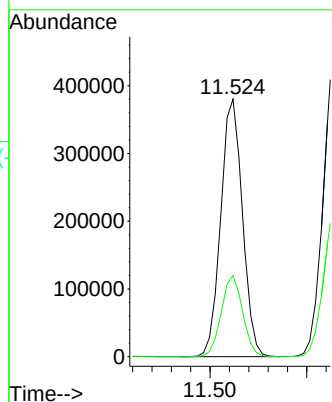
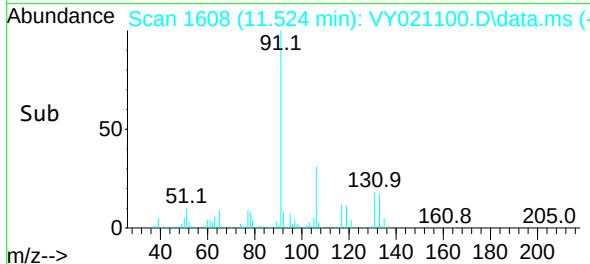
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



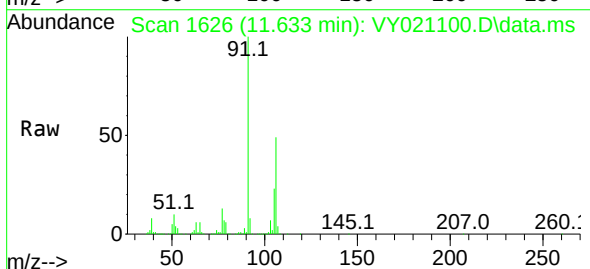
Tgt Ion: 91 Resp: 589890
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4

Manual Integrations
APPROVED

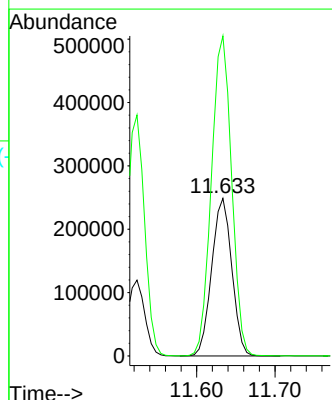
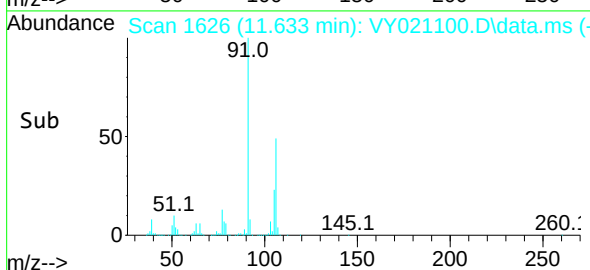
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

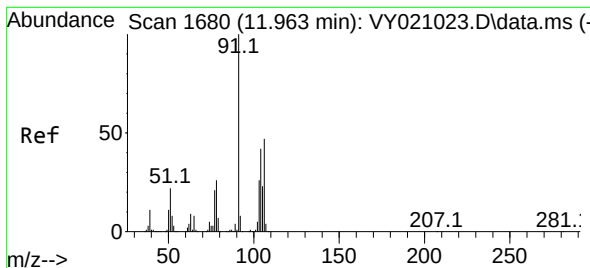


#68
m/p-Xylenes
Concen: 98.007 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



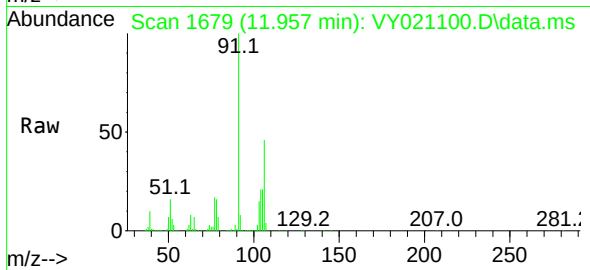
Tgt Ion:106 Resp: 443184
Ion Ratio Lower Upper
106 100
91 203.8 160.7 241.1





#69
o-Xylene
Concen: 50.520 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

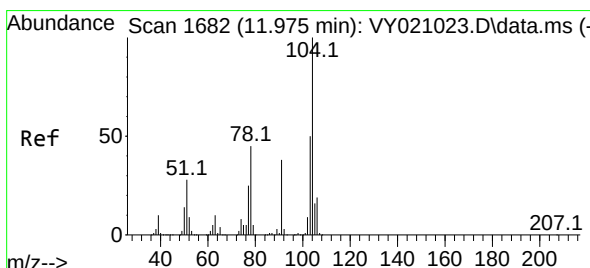
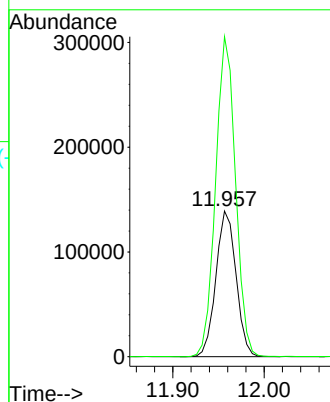
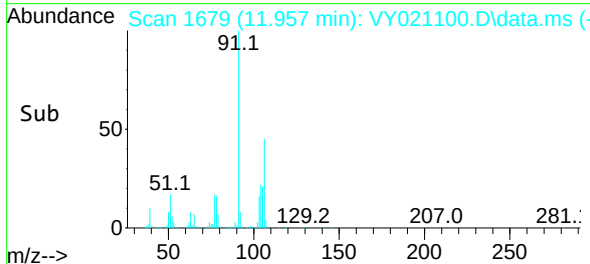
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



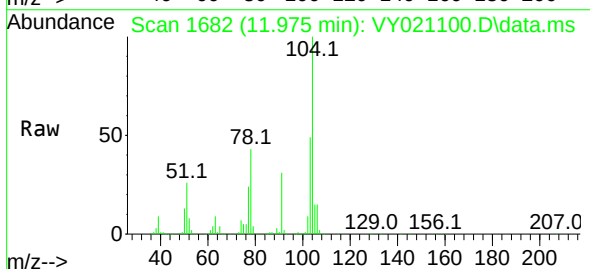
Tgt Ion:106 Resp: 212990
Ion Ratio Lower Upper
106 100
91 217.1 106.5 319.5

Manual Integrations
APPROVED

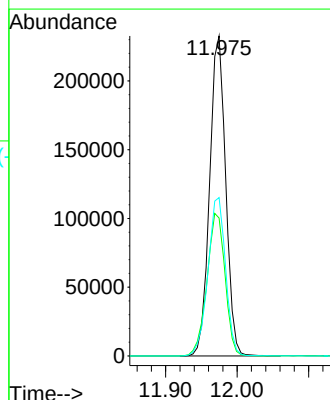
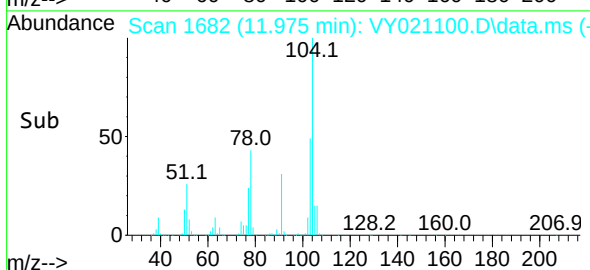
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

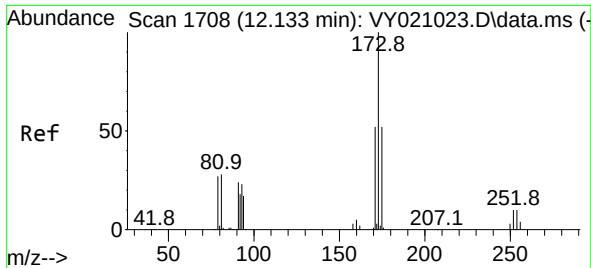


#70
Styrene
Concen: 51.673 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



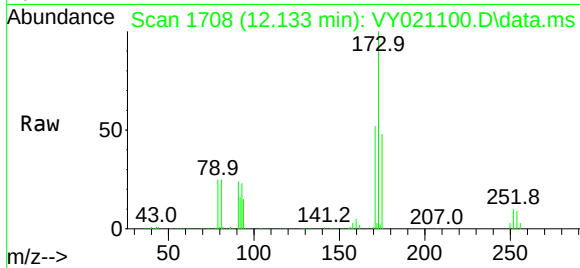
Tgt Ion:104 Resp: 363091
Ion Ratio Lower Upper
104 100
78 50.2 39.2 58.8
103 54.4 43.8 65.6





#71
Bromoform
Concen: 53.042 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

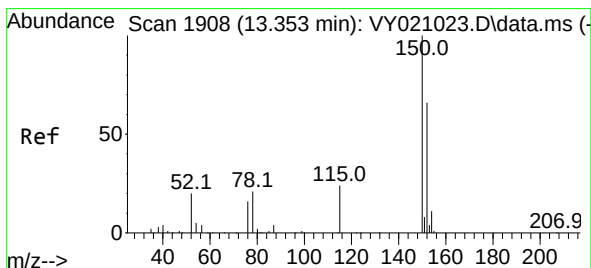
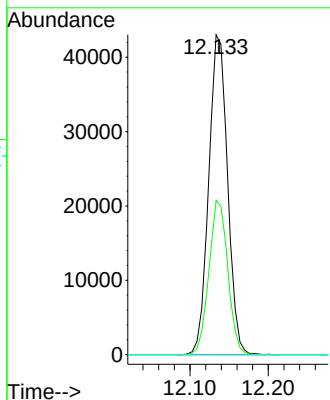
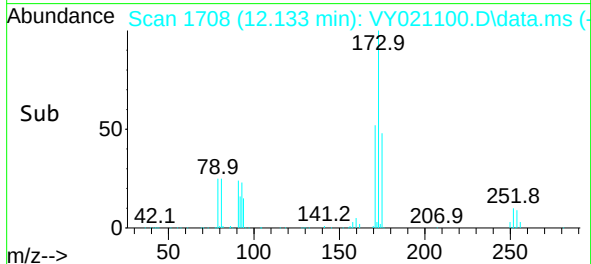
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



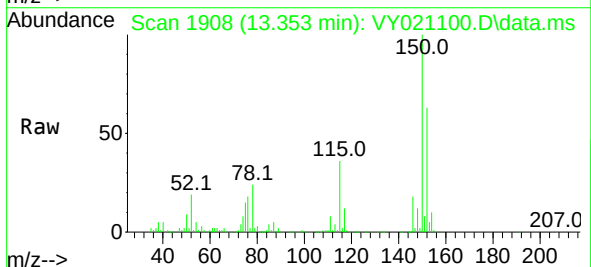
Tgt Ion:173 Resp: 7170
Ion Ratio Lower Upper
173 100
175 48.3 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

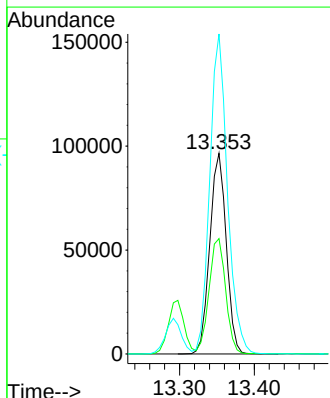
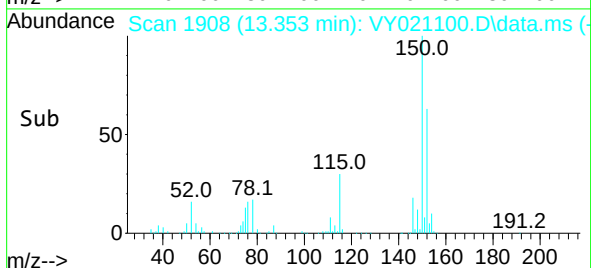
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

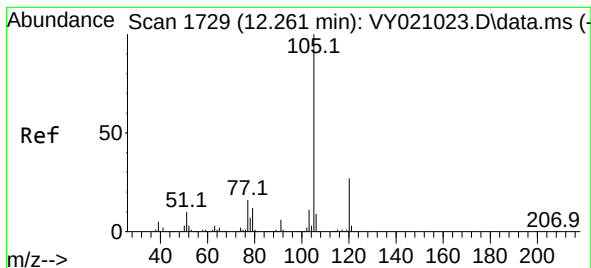


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



Tgt Ion:152 Resp: 148320
Ion Ratio Lower Upper
152 100
115 57.7 30.0 90.0
150 171.1 0.0 344.6





#73

Isopropylbenzene

Concen: 48.198 ug/l

RT: 12.261 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021100.D

Acq: 05 Feb 2025 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 55841

Ion Ratio Lower Upper

105 100

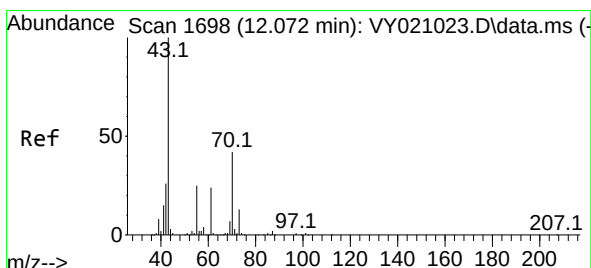
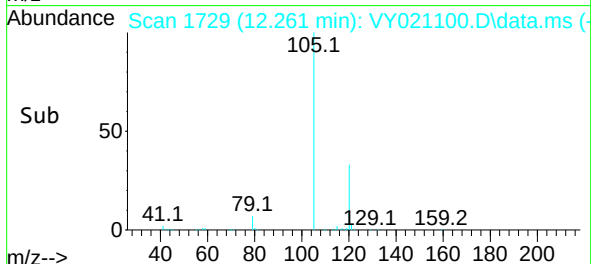
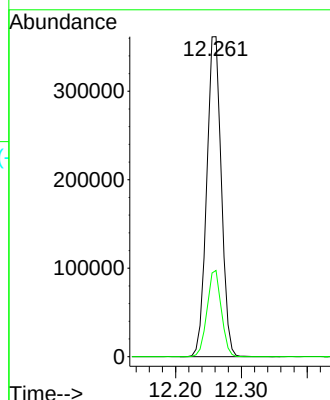
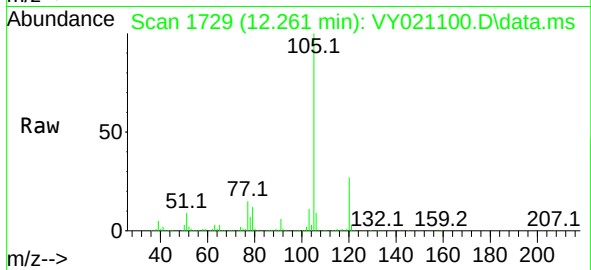
120 26.3 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#74

N-ethyl acetate

Concen: 54.857 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY021100.D

Acq: 05 Feb 2025 19:40

Tgt Ion: 43 Resp: 138954

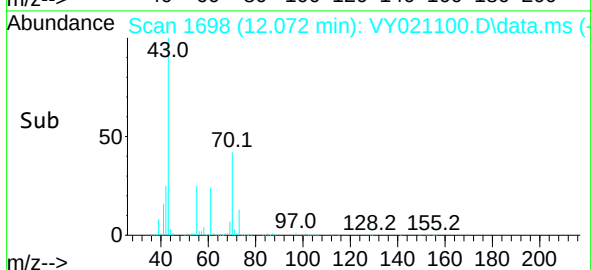
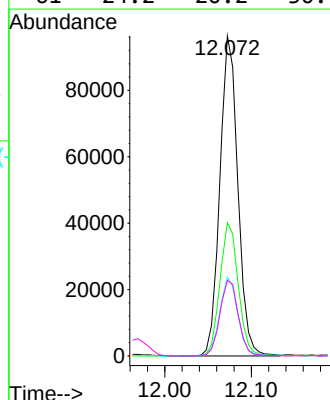
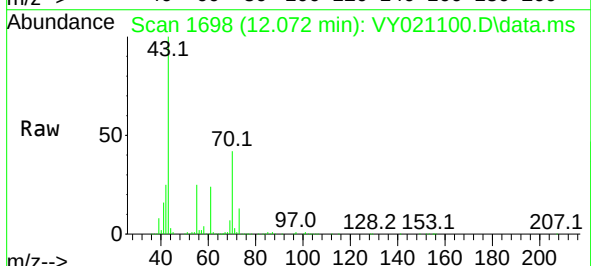
Ion Ratio Lower Upper

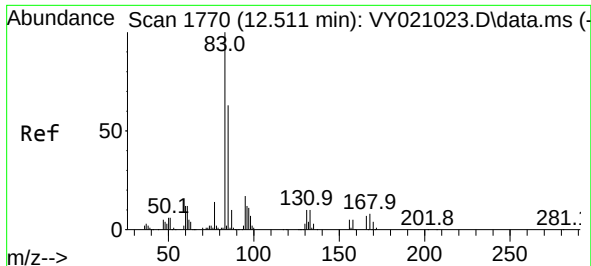
43 100

70 42.5 36.6 55.0

55 24.9 22.2 33.4

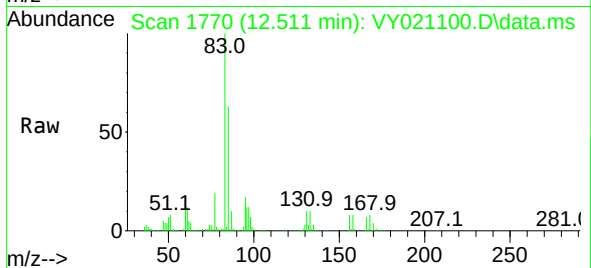
61 24.2 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 51.792 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

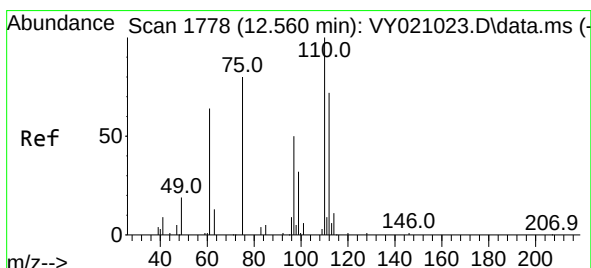
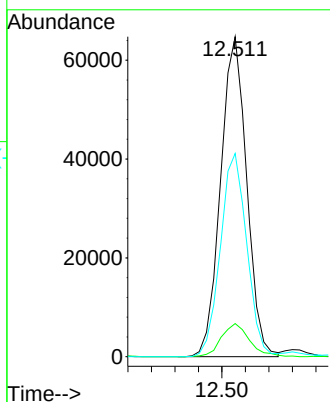
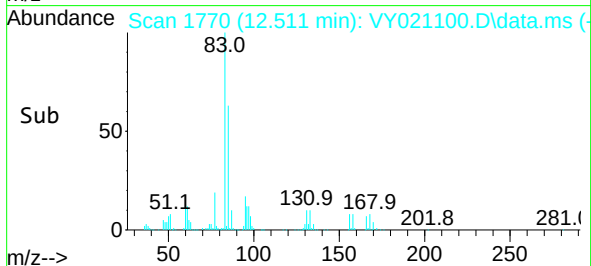
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



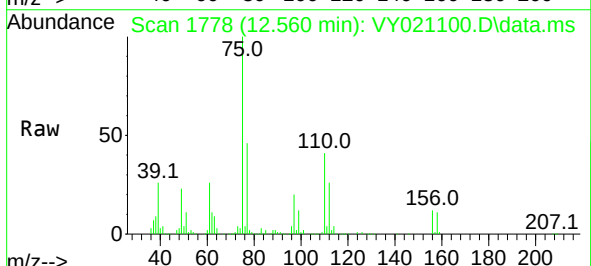
Tgt Ion: 83 Resp: 99790
Ion Ratio Lower Upper
83 100
131 11.2 4.9 14.6
85 64.3 32.6 98.0

Manual Integrations
APPROVED

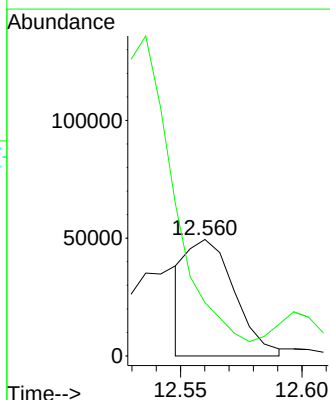
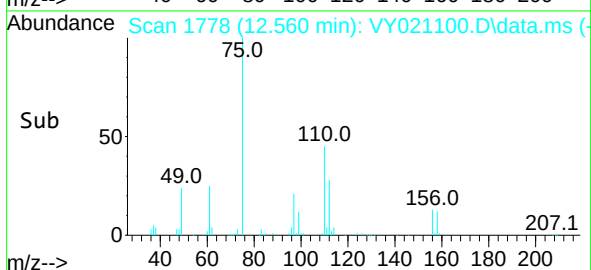
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

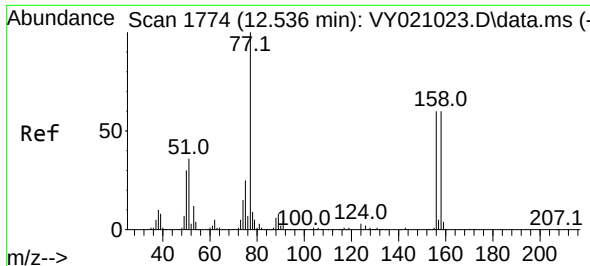


#76
1,2,3-Trichloropropane
Concen: 50.742 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



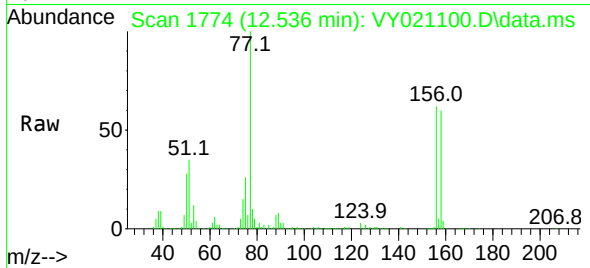
Tgt Ion: 75 Resp: 68270
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.864 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

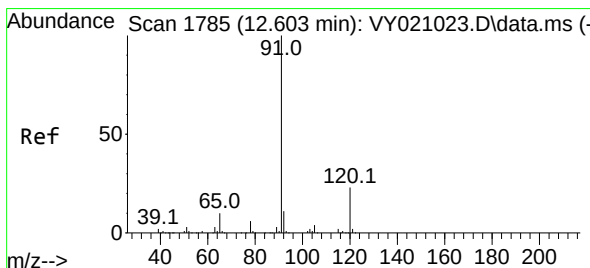
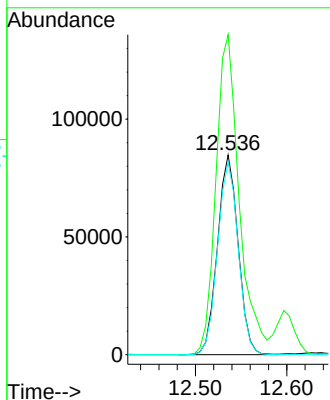
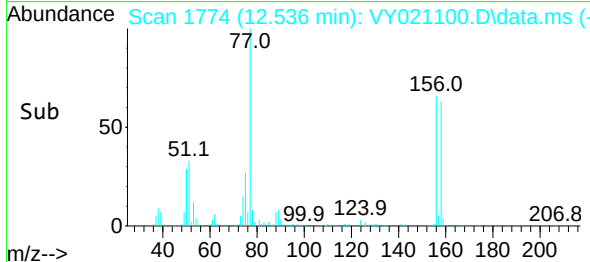
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 133319
Ion Ratio Lower Upper
156 100
77 180.2 97.3 291.8
158 96.4 48.4 145.0

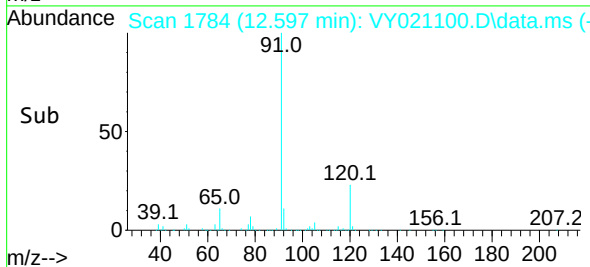
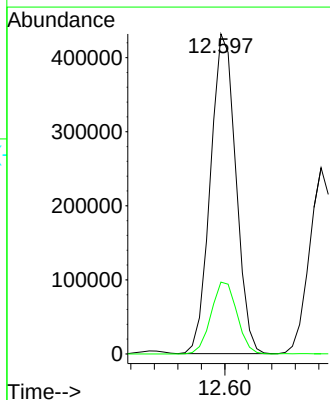
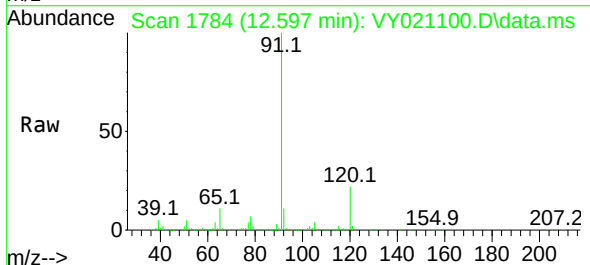
Manual Integrations
APPROVED

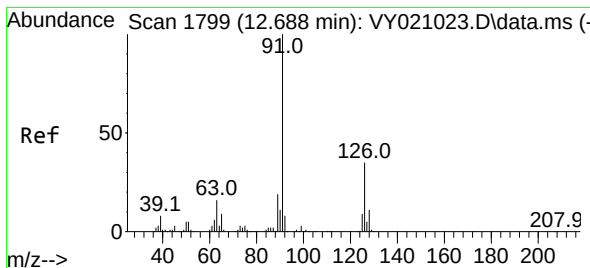
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#78
n-propylbenzene
Concen: 47.034 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

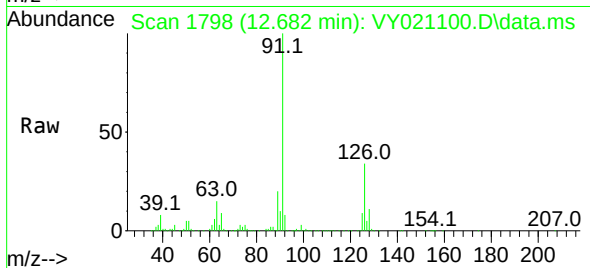
Tgt Ion: 91 Resp: 649136
Ion Ratio Lower Upper
91 100
120 22.9 11.0 33.0





#79
2-Chlorotoluene
Concen: 48.276 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

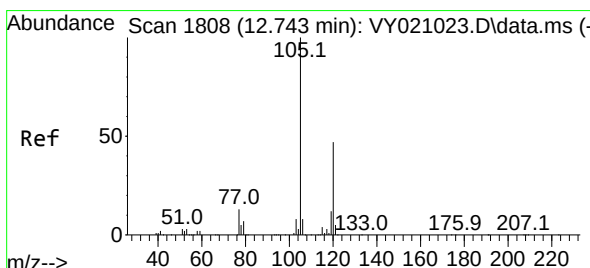
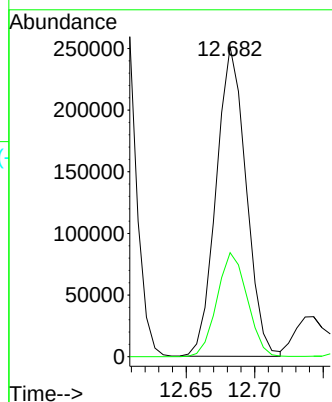
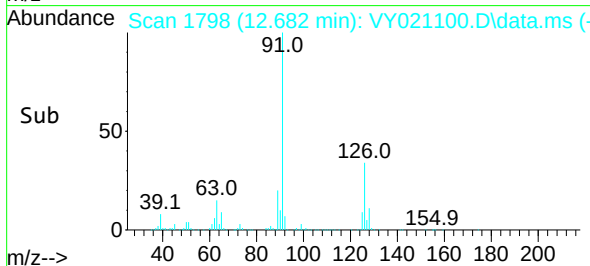
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



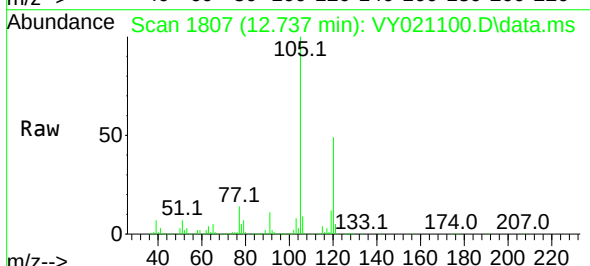
Tgt Ion: 91 Resp: 38161
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

Manual Integrations
APPROVED

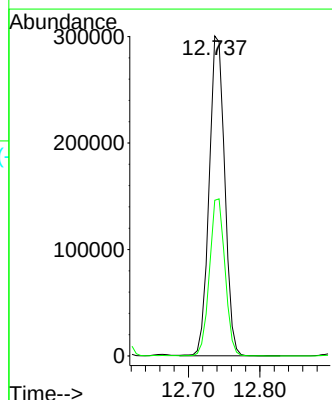
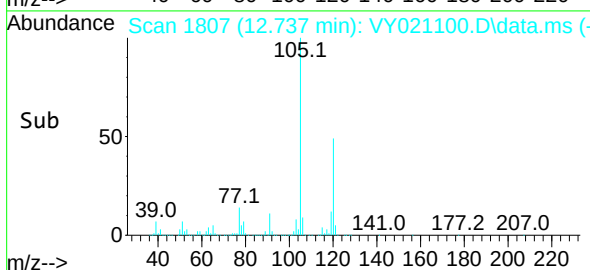
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

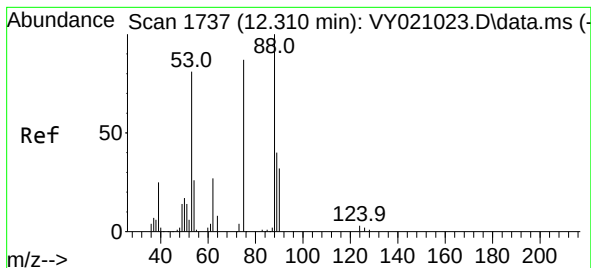


#80
1,3,5-Trimethylbenzene
Concen: 48.237 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



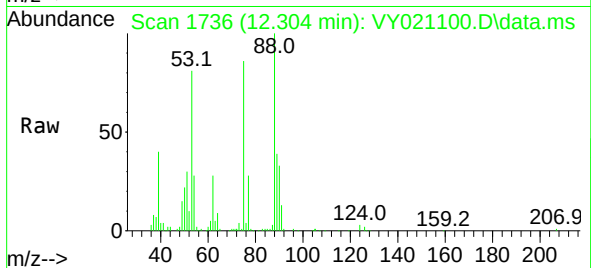
Tgt Ion:105 Resp: 453111
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.685 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

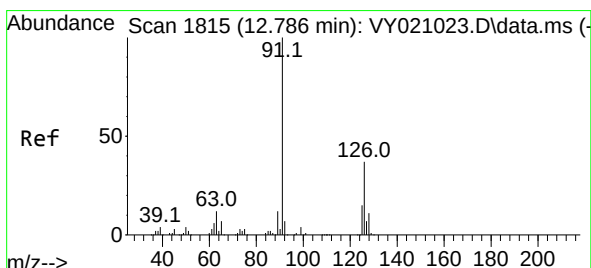
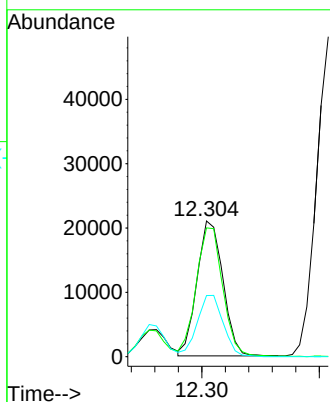
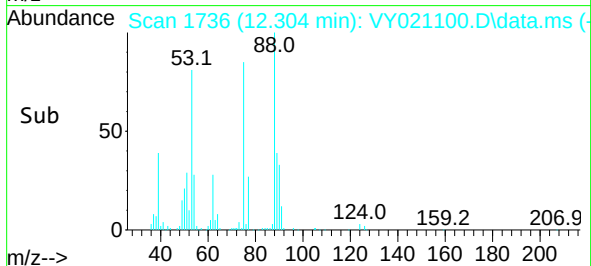
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3210
Ion Ratio Lower Upper
75 100
53 99.0 74.0 111.0
89 45.7 36.5 54.7

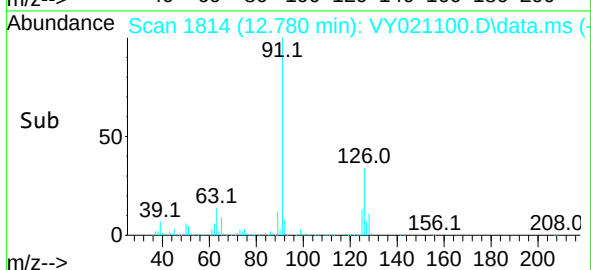
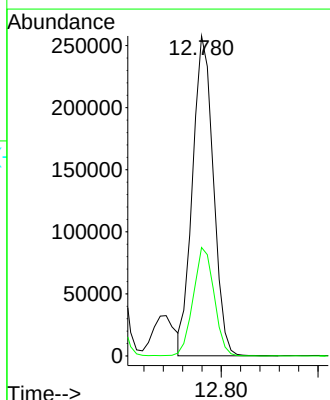
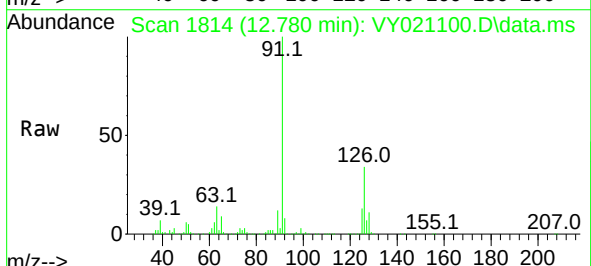
Manual Integrations
APPROVED

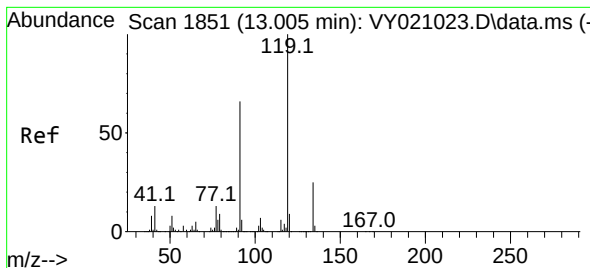
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#82
4-Chlorotoluene
Concen: 47.738 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

Tgt Ion: 91 Resp: 384471
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2





#83

tert-Butylbenzene

Concen: 46.918 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY021100.D

Acq: 05 Feb 2025 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 400599

Ion Ratio Lower Upper

119 100

91 66.2 31.5 94.5

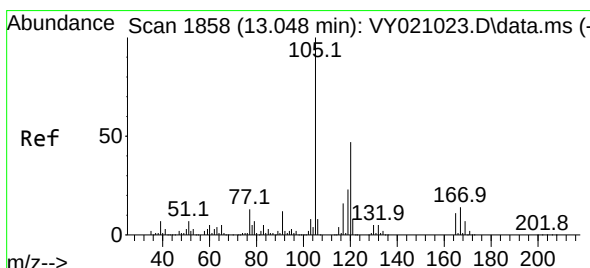
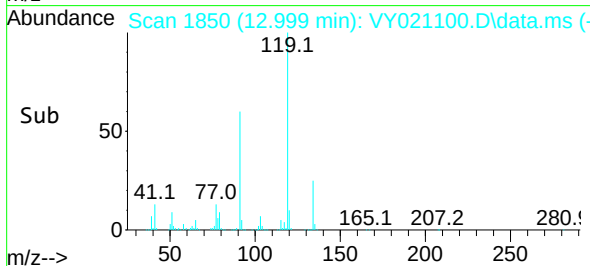
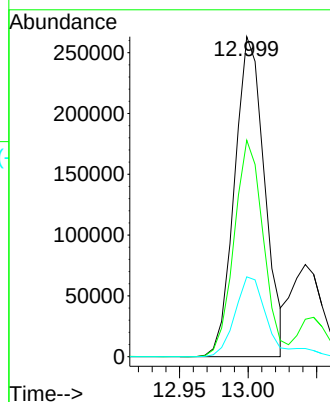
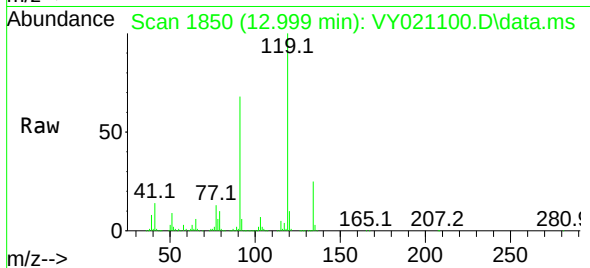
134 27.4 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 49.351 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY021100.D

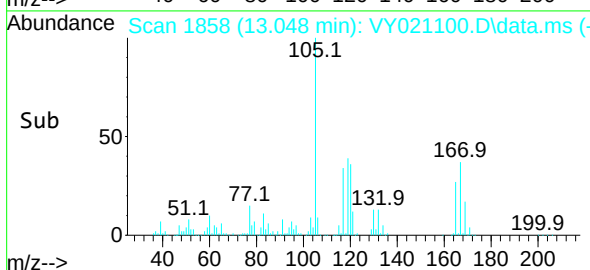
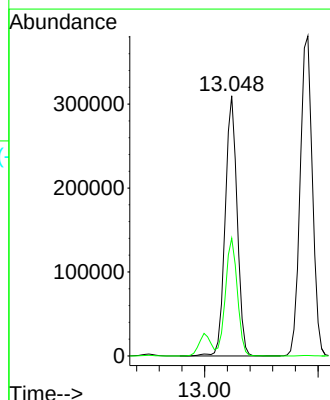
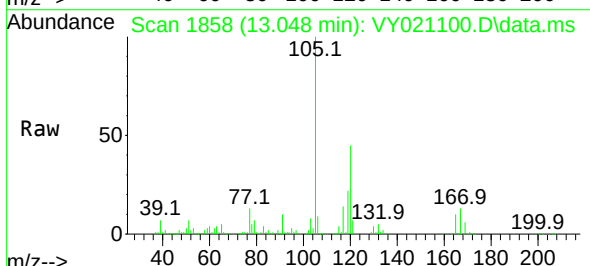
Acq: 05 Feb 2025 19:40

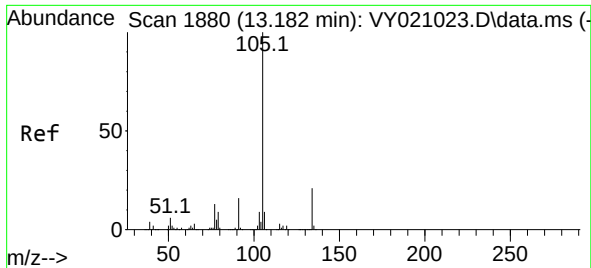
Tgt Ion:105 Resp: 453274

Ion Ratio Lower Upper

105 100

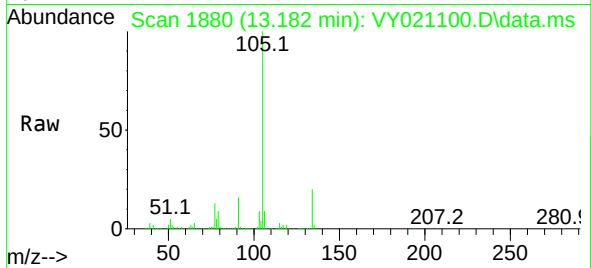
120 45.0 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 46.426 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY021100.D
 Acq: 05 Feb 2025 19:40

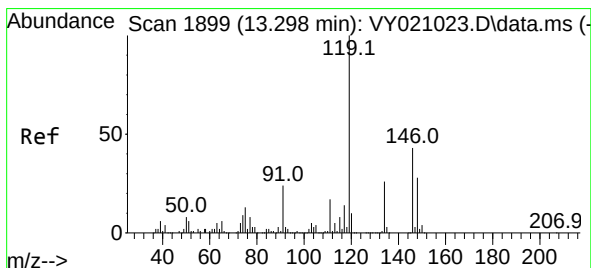
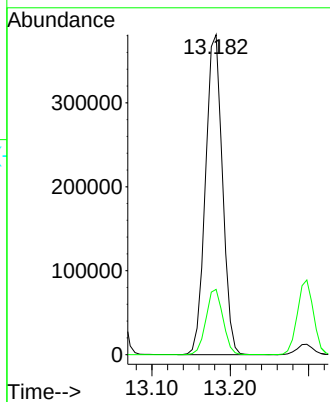
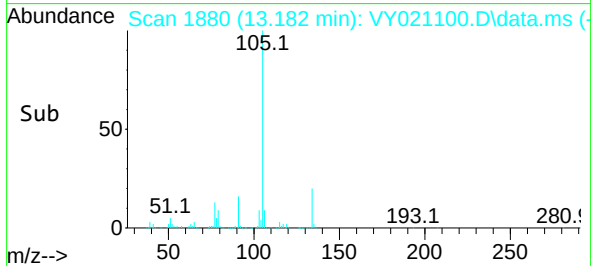
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



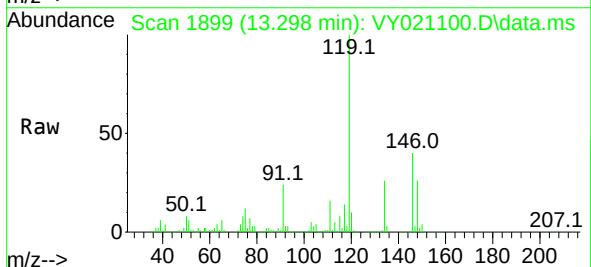
Tgt Ion:105 Resp: 570609
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.7 28.9

Manual Integrations
 APPROVED

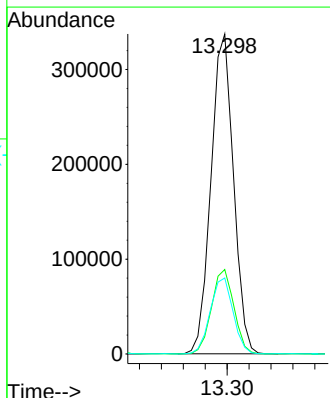
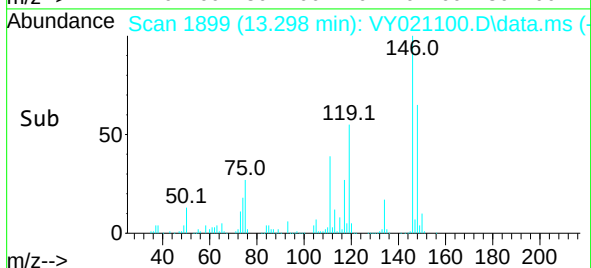
Reviewed By :Romaben Patel 02/06/2025
 Supervised By :Mahesh Dadoda 02/06/2025

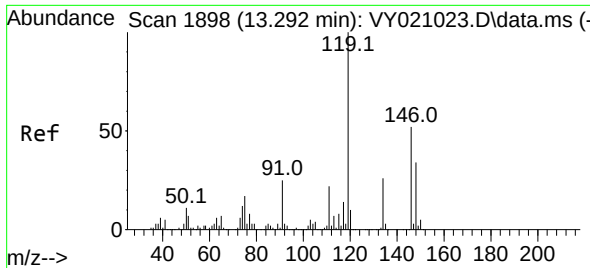


#86
 p-Isopropyltoluene
 Concen: 47.080 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY021100.D
 Acq: 05 Feb 2025 19:40



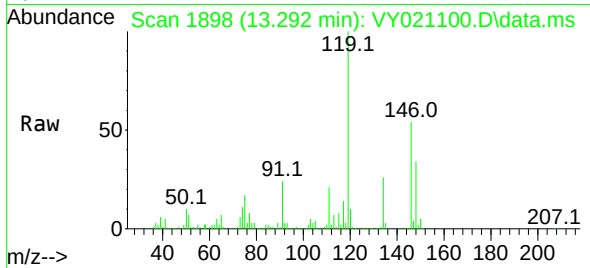
Tgt Ion:119 Resp: 480665
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 24.1 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 48.421 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

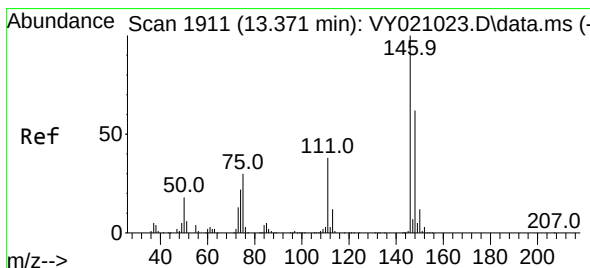
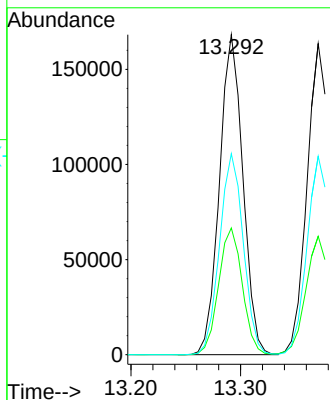
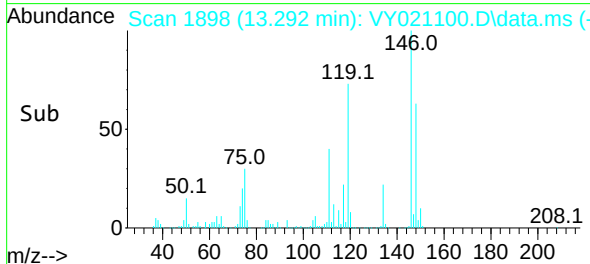
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



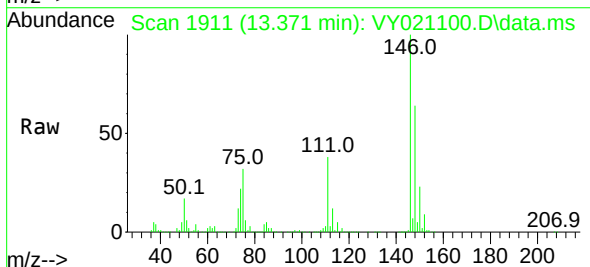
Tgt Ion:146 Resp: 249968
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.5
148 63.8 31.9 95.9

Manual Integrations
APPROVED

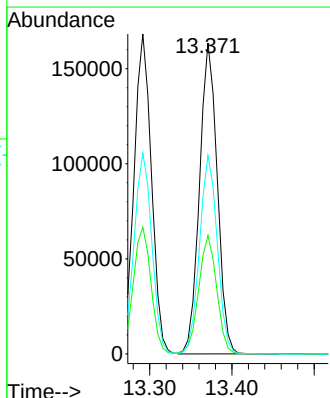
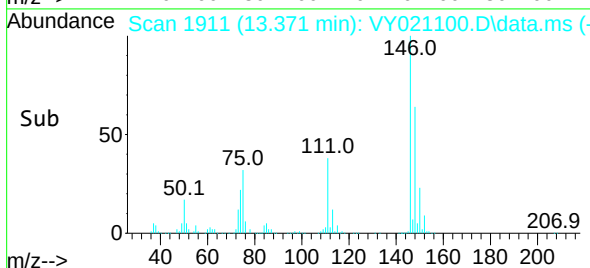
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

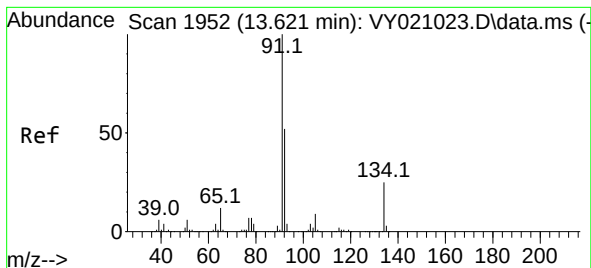


#88
1,4-Dichlorobenzene
Concen: 48.235 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



Tgt Ion:146 Resp: 245176
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.9
148 63.9 31.6 94.7





#89

n-Butylbenzene

Concen: 46.790 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY021100.D

Acq: 05 Feb 2025 19:40

Instrument :

MSVOA_Y

ClientSampleId :

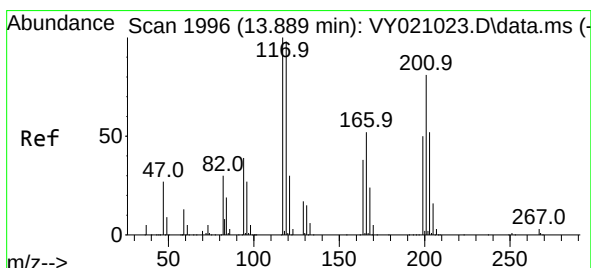
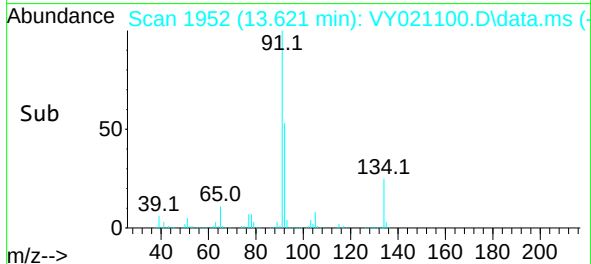
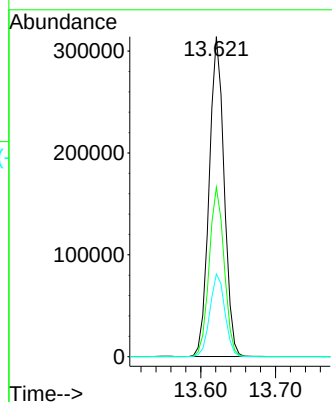
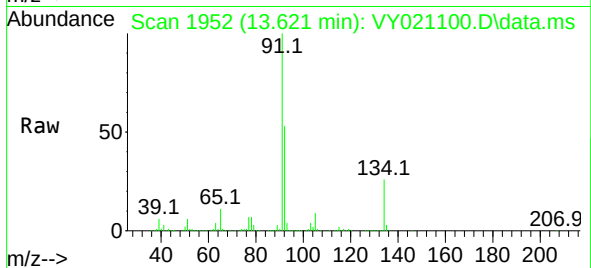
VSTDCCC050EC

Tgt Ion:	91	Resp:	435798
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.4	79.2
134	26.0	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#90

Hexachloroethane

Concen: 46.402 ug/l

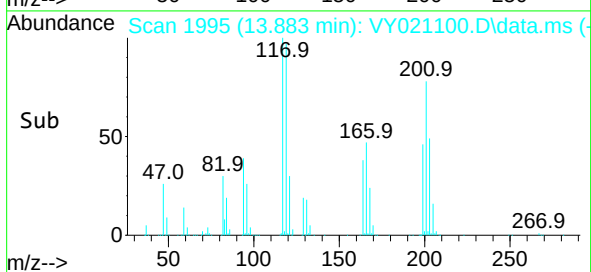
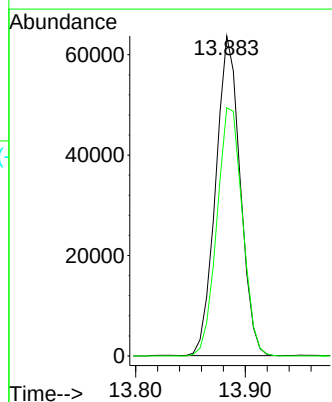
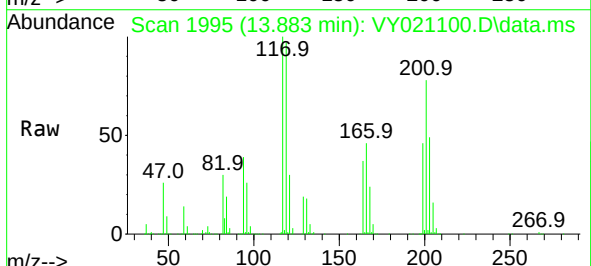
RT: 13.883 min Scan# 1995

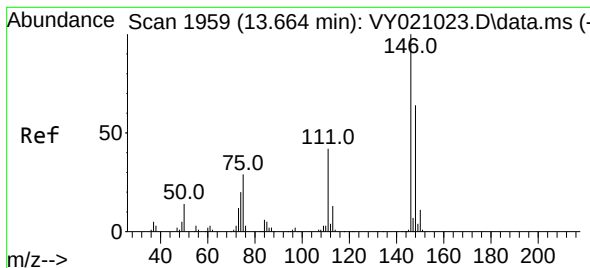
Delta R.T. -0.006 min

Lab File: VY021100.D

Acq: 05 Feb 2025 19:40

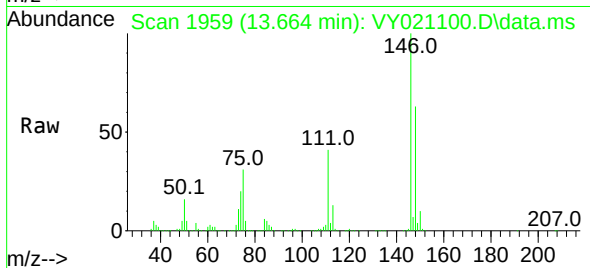
Tgt Ion:	117	Resp:	98830
Ion	Ratio	Lower	Upper
117	100		
201	81.0	33.4	100.1





#91
1,2-Dichlorobenzene
Concen: 49.718 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

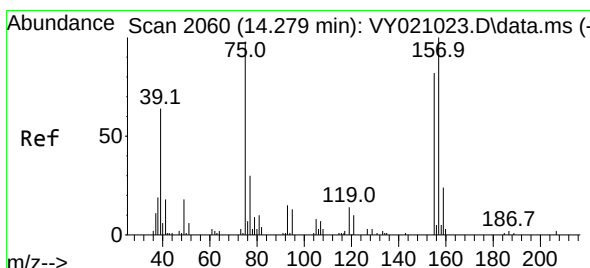
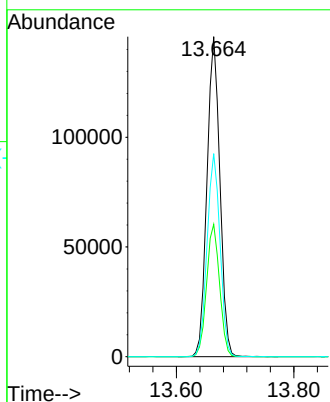
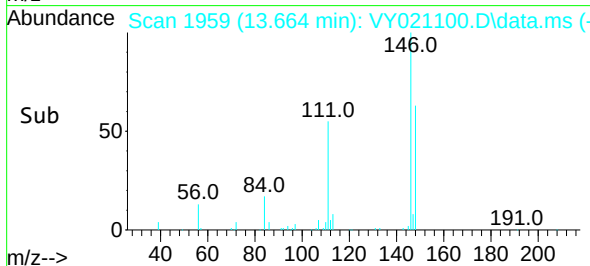
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



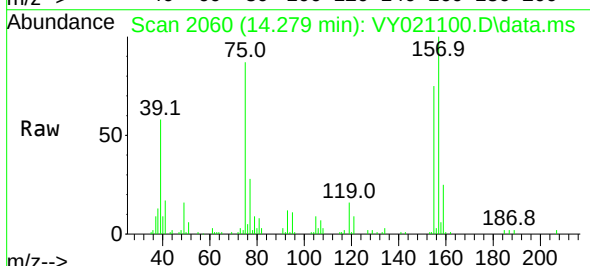
Tgt Ion:146 Resp: 222774
Ion Ratio Lower Upper
146 100
111 41.6 20.5 61.6
148 63.7 31.4 94.3

Manual Integrations
APPROVED

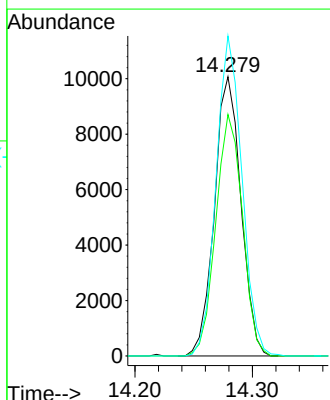
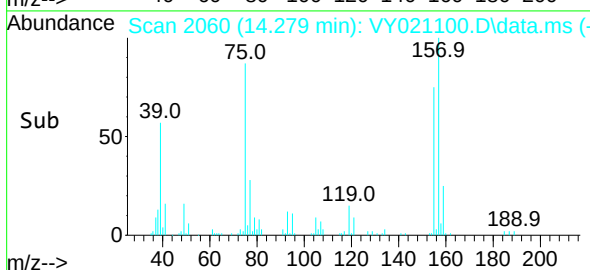
Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025

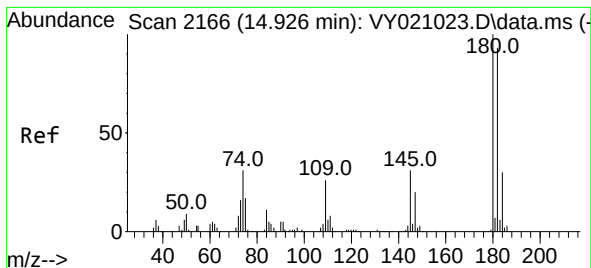


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.879 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



Tgt Ion: 75 Resp: 15802
Ion Ratio Lower Upper
75 100
155 86.7 42.1 126.3
157 112.0 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 53.622 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY021100.D

Acq: 05 Feb 2025 19:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 133738

Ion Ratio Lower Upper

180 100

182 94.5 47.9 143.7

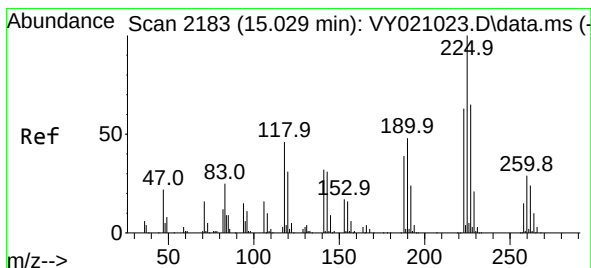
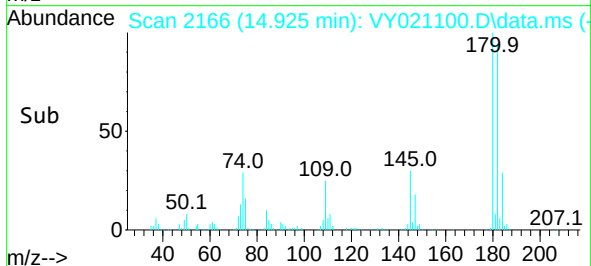
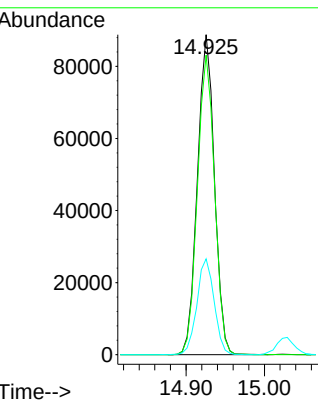
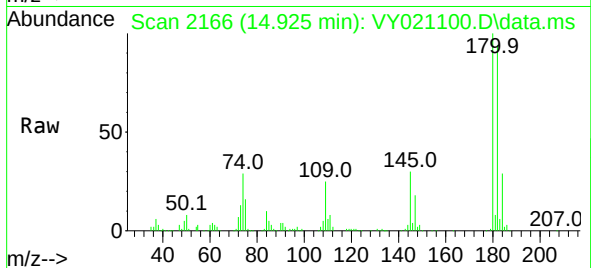
145 30.4 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/06/2025

Supervised By :Mahesh Dadoda 02/06/2025



#94

Hexachlorobutadiene

Concen: 47.914 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY021100.D

Acq: 05 Feb 2025 19:40

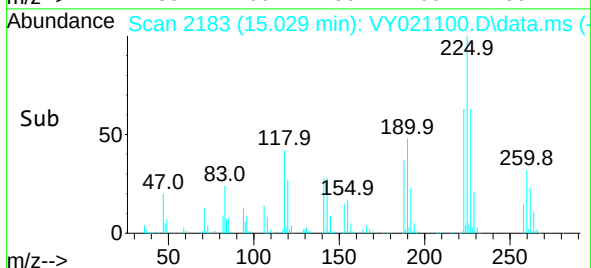
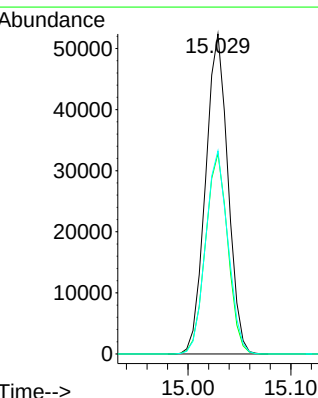
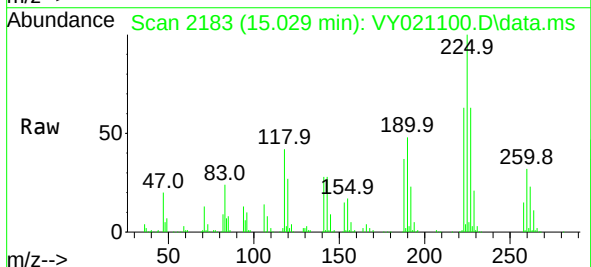
Tgt Ion:225 Resp: 79191

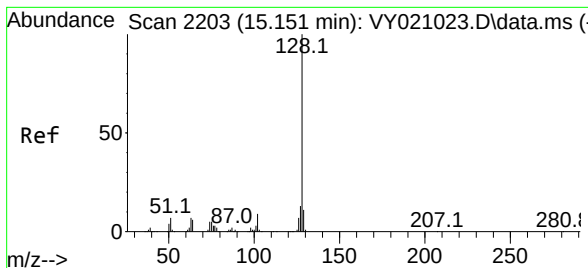
Ion Ratio Lower Upper

225 100

223 62.2 31.4 94.3

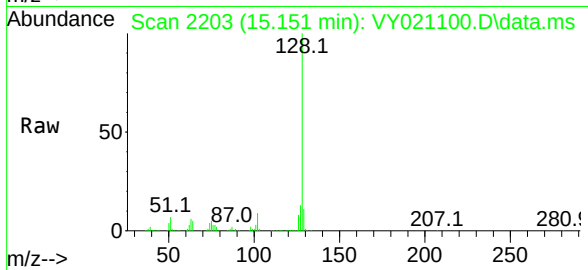
227 63.5 32.3 96.8





#95
Naphthalene
Concen: 72.370 ug/l
RT: 15.151 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40

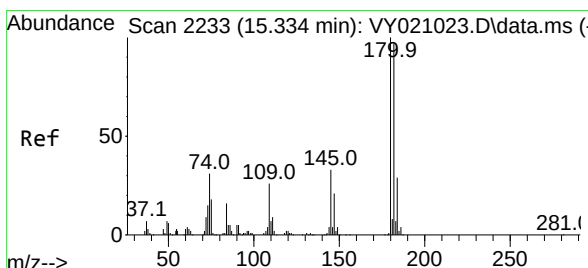
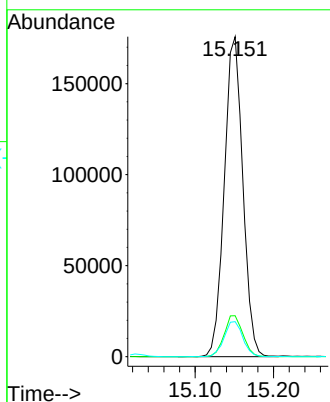
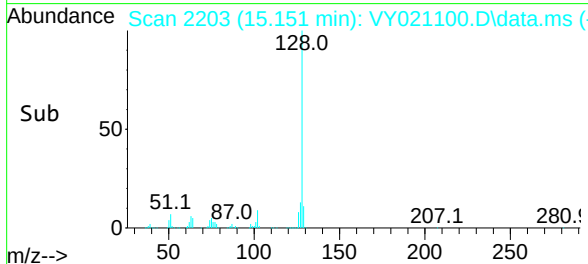
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



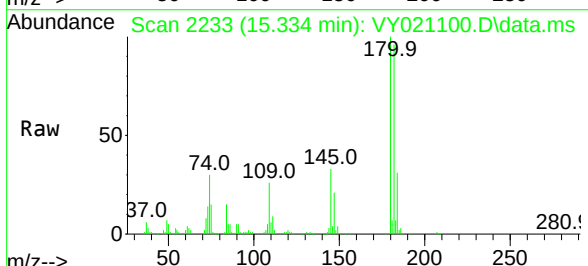
Tgt Ion:128 Resp: 28877
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/06/2025
Supervised By :Mahesh Dadoda 02/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 55.499 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY021100.D
Acq: 05 Feb 2025 19:40



Tgt Ion:180 Resp: 115192
Ion Ratio Lower Upper
180 100
182 96.4 46.3 138.8
145 33.1 16.1 48.2

