

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021725\
 Data File : VY021224.D
 Acq On : 17 Feb 2025 16:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/18/2025
 Supervised By :Mahesh Dadoda 02/18/2025

Quant Time: Feb 18 00:49:25 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	7.719	168	153123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	241946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	213667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	104994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	83611	53.294	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.580%			
35) Dibromofluoromethane	7.646	113	80021	51.608	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.220%			
50) Toluene-d8	10.115	98	303904	51.483	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.960%			
62) 4-Bromofluorobenzene	12.414	95	106276	55.108	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	65313	47.857	ug/l	93
3) Chloromethane	2.074	50	71137	52.823	ug/l	99
4) Vinyl Chloride	2.214	62	74424	54.905	ug/l	100
5) Bromomethane	2.604	94	45042	53.763	ug/l	99
6) Chloroethane	2.745	64	47177	58.467	ug/l	98
7) Trichlorofluoromethane	3.068	101	129446	52.418	ug/l	98
8) Diethyl Ether	3.464	74	41652	54.029	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.830	101	80194	51.741	ug/l	96
10) Methyl Iodide	4.019	142	95721	55.590	ug/l	92
11) Tert butyl alcohol	4.884	59	24384	229.356	ug/l #	90
12) 1,1-Dichloroethene	3.799	96	77787	53.279	ug/l	90
13) Acrolein	3.659	56	22496	137.411	ug/l	97
14) Allyl chloride	4.397	41	139840	56.831	ug/l	94
15) Acrylonitrile	5.073	53	88115	274.480	ug/l	99
16) Acetone	3.885	43	65688	268.485	ug/l	93
17) Carbon Disulfide	4.116	76	225902	49.343	ug/l	99
18) Methyl Acetate	4.397	43	50450	58.740	ug/l	96
19) Methyl tert-butyl Ether	5.128	73	208419	56.479	ug/l	99
20) Methylene Chloride	4.628	84	84953	55.855	ug/l	90
21) trans-1,2-Dichloroethene	5.128	96	87324	54.337	ug/l	95
22) Diisopropyl ether	6.025	45	300376	59.225	ug/l	97
23) Vinyl Acetate	5.970	43	802254	283.748	ug/l	97
24) 1,1-Dichloroethane	5.927	63	170590	57.408	ug/l	98
25) 2-Butanone	6.902	43	109033	271.196	ug/l	99
26) 2,2-Dichloropropane	6.896	77	149095	54.226	ug/l	96
27) cis-1,2-Dichloroethene	6.902	96	105315	56.933	ug/l	93
28) Bromochloromethane	7.256	49	66013	56.180	ug/l	95
29) Tetrahydrofuran	7.268	42	73431	269.918	ug/l	96
30) Chloroform	7.433	83	176217	57.734	ug/l	100
31) Cyclohexane	7.713	56	134100	50.114	ug/l	97
32) 1,1,1-Trichloroethane	7.628	97	159001	56.031	ug/l	100
36) 1,1-Dichloropropene	7.841	75	121769	53.020	ug/l	99
37) Ethyl Acetate	7.000	43	53854	53.452	ug/l	99
38) Carbon Tetrachloride	7.829	117	143481	53.467	ug/l	97
39) Methylcyclohexane	9.115	83	146034	51.984	ug/l	97
40) Benzene	8.085	78	375095	55.654	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	26082	44.747	ug/l	92
42) 1,2-Dichloroethane	8.164	62	104136	55.699	ug/l	97
43) Isopropyl Acetate	8.201	43	109103	54.498	ug/l	97
44) Trichloroethene	8.872	130	92926	53.366	ug/l	99
45) 1,2-Dichloropropane	9.146	63	91033	56.906	ug/l	99
46) Dibromomethane	9.237	93	48118	54.326	ug/l	96
47) Bromodichloromethane	9.432	83	135266	56.944	ug/l	95
48) Methyl methacrylate	9.225	41	50420	55.291	ug/l	93
49) 1,4-Dioxane	9.237	88	9145	1109.106	ug/l	90
51) 4-Methyl-2-Pentanone	10.006	43	275710	273.870	ug/l	97
52) Toluene	10.176	92	236660	55.922	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	120316	56.408	ug/l	97
54) cis-1,3-Dichloropropene	9.865	75	143275	56.732	ug/l	92
55) 1,1,2-Trichloroethane	10.579	97	62884	54.827	ug/l	99
56) Ethyl methacrylate	10.444	69	87036	56.724	ug/l	91
57) 1,3-Dichloropropane	10.725	76	111056	55.941	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	191674	262.579	ug/l	100
59) 2-Hexanone	10.768	43	180458	278.405	ug/l	96
60) Dibromochloromethane	10.920	129	89017	55.265	ug/l	99
61) 1,2-Dibromoethane	11.024	107	58716	54.654	ug/l	99
64) Tetrachloroethene	10.652	164	79214	49.941	ug/l	98
65) Chlorobenzene	11.450	112	258832	54.403	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.524	131	93249	55.153	ug/l	97
67) Ethyl Benzene	11.524	91	465459	55.313	ug/l	97
68) m/p-Xylenes	11.633	106	342892	108.922	ug/l	97
69) o-Xylene	11.962	106	165046	56.233	ug/l	97
70) Styrene	11.975	104	277521	56.732	ug/l	98
71) Bromoform	12.139	173	50421	53.577	ug/l #	98
73) Isopropylbenzene	12.261	105	440025	53.652	ug/l	100
74) N-amyl acetate	12.078	43	97519	54.386	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	69928	51.266	ug/l	98
76) 1,2,3-Trichloropropane	12.566	75	42628m	44.757	ug/l	
77) Bromobenzene	12.542	156	101761	53.767	ug/l	93
78) n-propylbenzene	12.603	91	520626	53.289	ug/l	99
79) 2-Chlorotoluene	12.688	91	300761	53.749	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	353828	53.211	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	23036	49.352	ug/l	95
82) 4-Chlorotoluene	12.786	91	305115	53.518	ug/l	99
83) tert-Butylbenzene	13.005	119	323109	53.459	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	358874	55.197	ug/l	100
85) sec-Butylbenzene	13.182	105	459000	52.757	ug/l	98
86) p-Isopropyltoluene	13.298	119	384282	53.172	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	191979	52.534	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	187505	52.111	ug/l	99
89) n-Butylbenzene	13.627	91	354069	53.702	ug/l	99
90) Hexachloroethane	13.889	117	81502	54.057	ug/l	87
91) 1,2-Dichlorobenzene	13.669	146	166061	52.355	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	10597	51.989	ug/l	99
93) 1,2,4-Trichlorobenzene	14.931	180	100325	56.824	ug/l	99
94) Hexachlorobutadiene	15.035	225	64613	55.226	ug/l	99
95) Naphthalene	15.157	128	169638	60.057	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	85414	58.133	ug/l	98

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

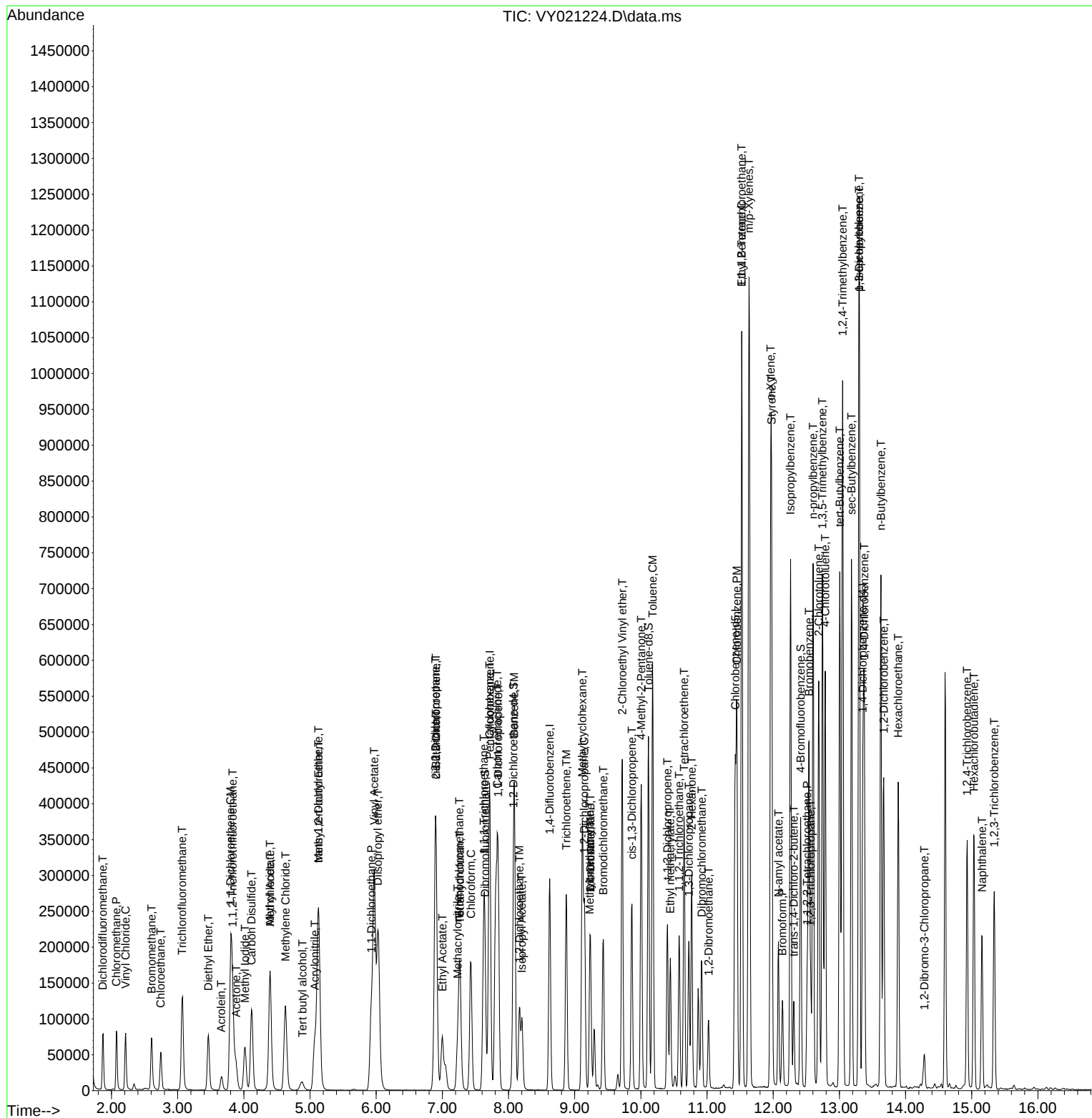
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021725\
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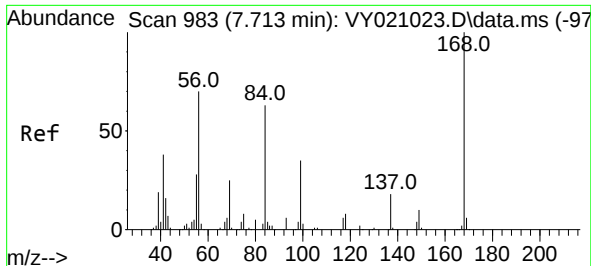
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Manual Integrations APPROVED

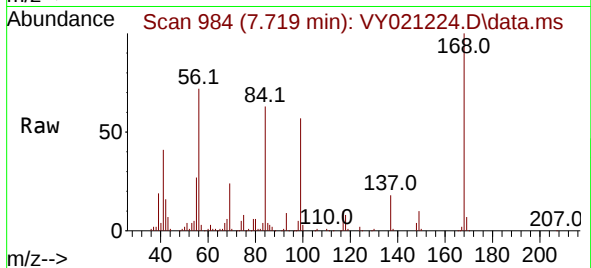
Reviewed By :Romaben Patel 02/18/2025
 Supervised By :Mahesh Dadoda 02/18/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

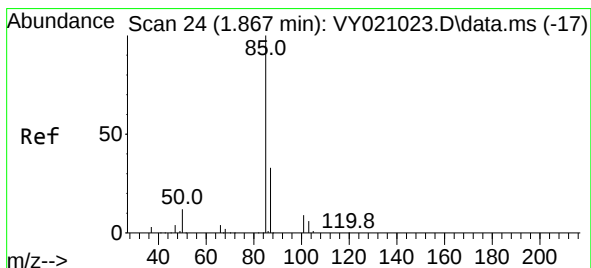
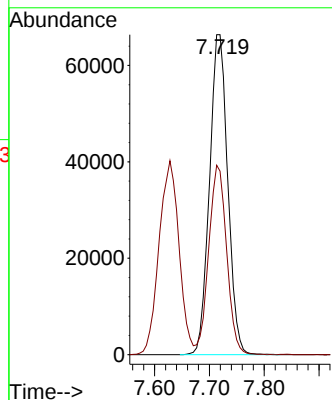
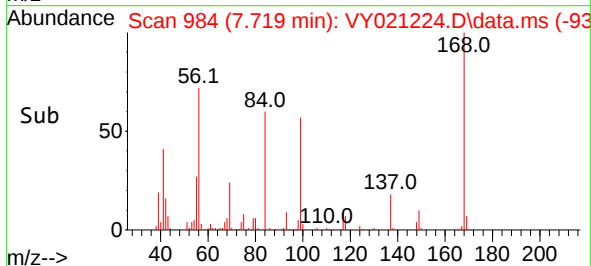
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 15312
Ion Ratio Lower Upper
168 100
99 57.3 44.2 66.4

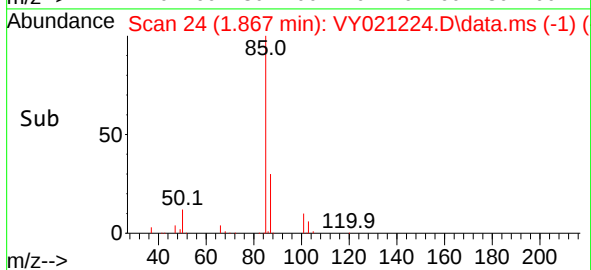
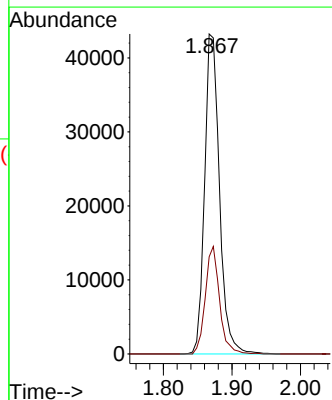
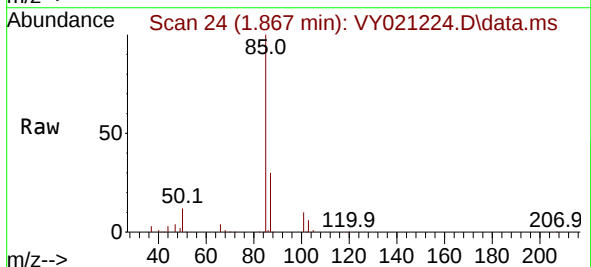
Manual Integrations
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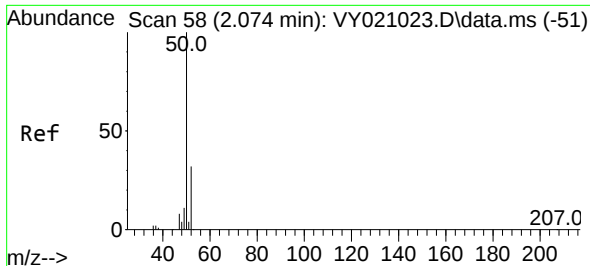
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#2
Dichlorodifluoromethane
Concen: 47.857 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

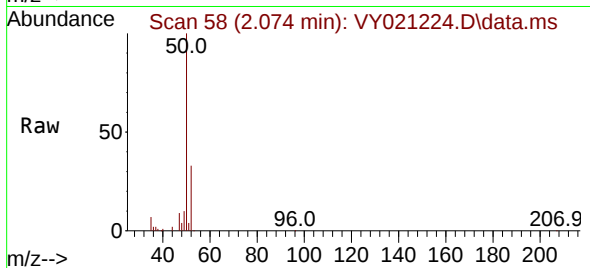
Tgt Ion: 85 Resp: 65313
Ion Ratio Lower Upper
85 100
87 30.4 17.1 51.3





#3
Chloromethane
Concen: 52.823 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

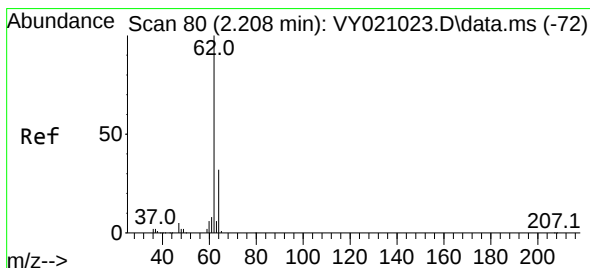
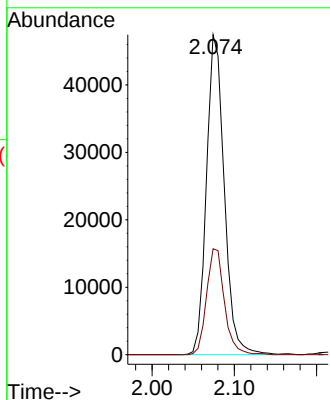
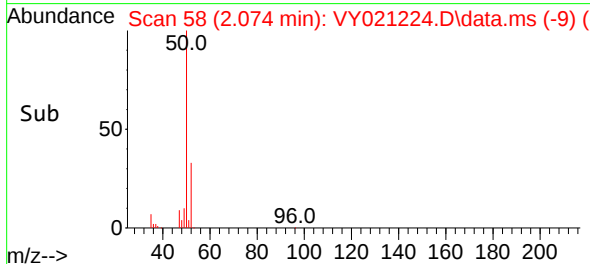
Instrument :
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Tgt Ion: 50 Resp: 7113
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1

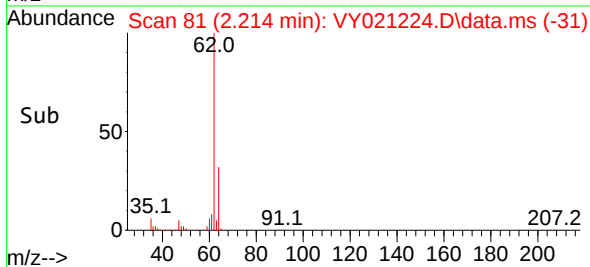
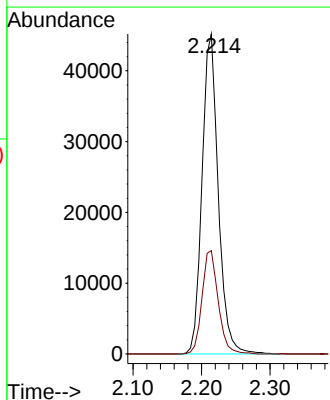
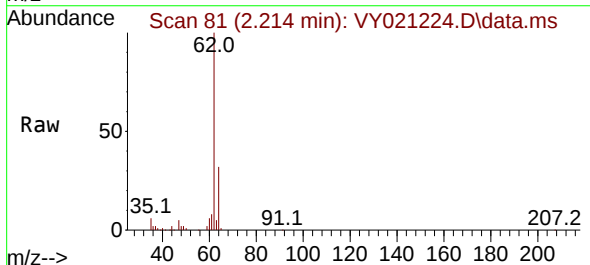
Manual Integrations
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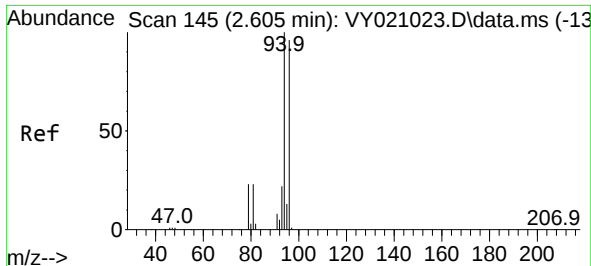
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#4
Vinyl Chloride
Concen: 54.905 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

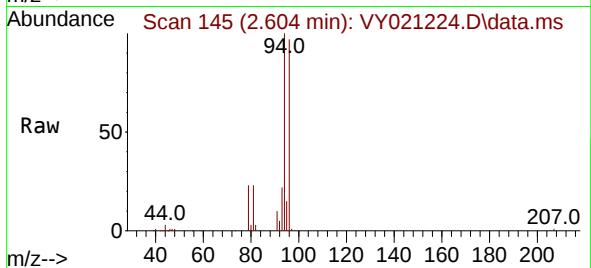
Tgt Ion: 62 Resp: 74424
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





#5
Bromomethane
Concen: 53.763 ug/l
RT: 2.604 min Scan# 145
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

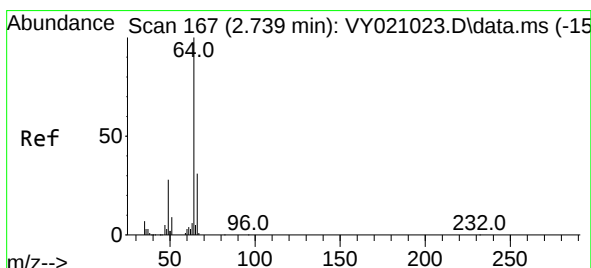
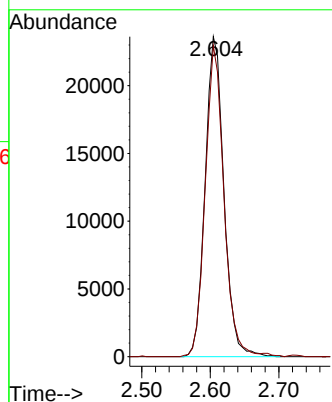
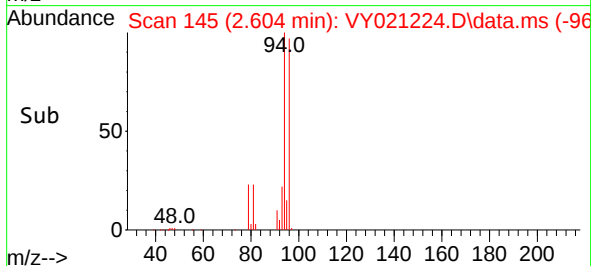
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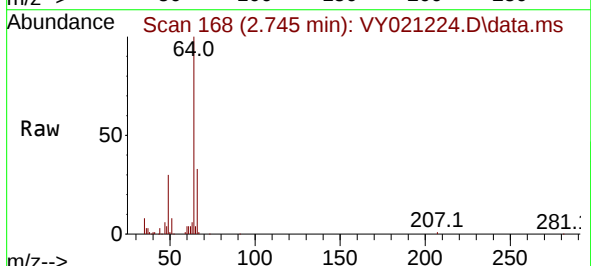
Tgt Ion: 94 Resp: 4504
Ion Ratio Lower Upper
94 100
96 97.2 77.3 115.9

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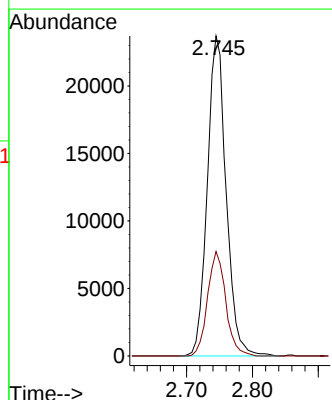
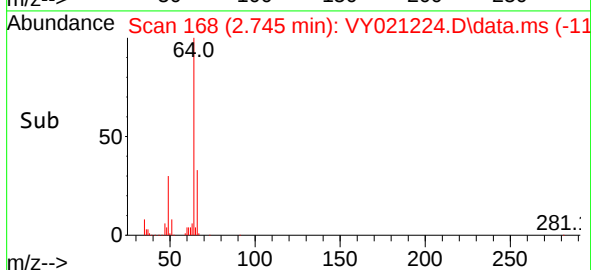
Reviewed By :Romaben Patel 02/18/2025
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#6
Chloroethane
Concen: 58.467 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34



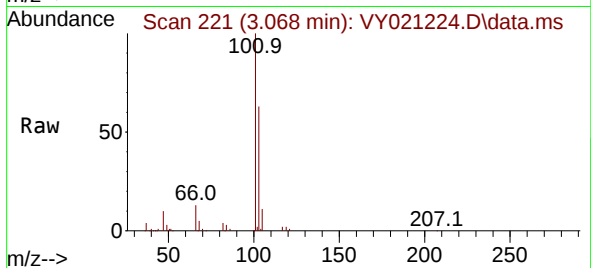
Tgt Ion: 64 Resp: 47177
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 52.418 ug/l
RT: 3.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

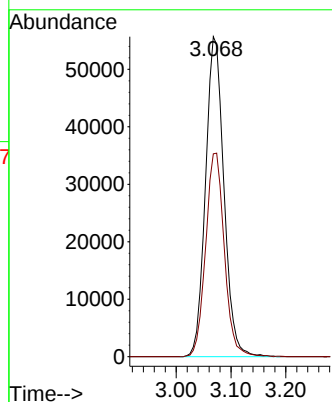
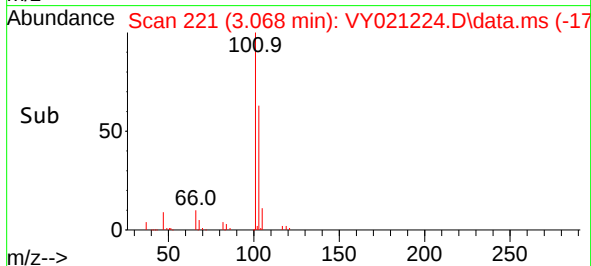
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:101 Resp: 129440
Ion Ratio Lower Upper
101 100
103 63.4 51.9 77.9

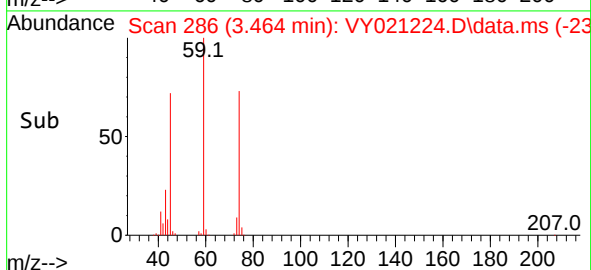
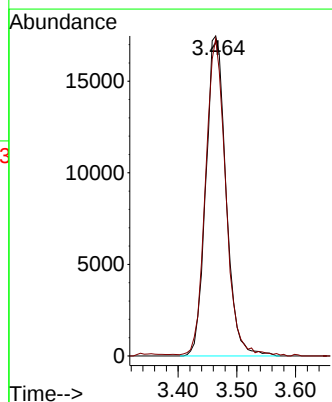
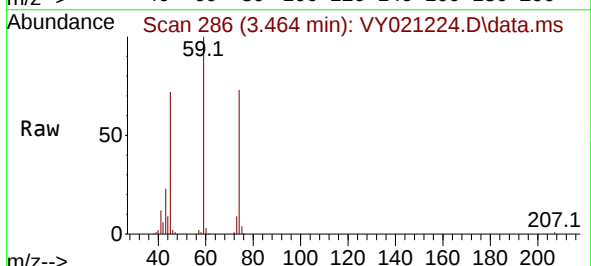
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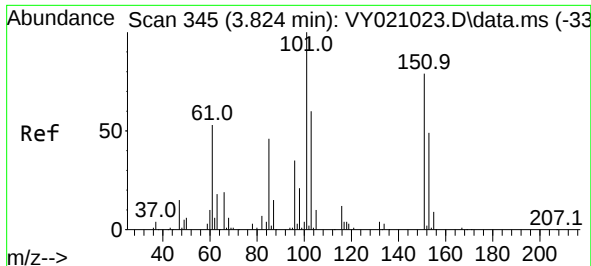
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#8
Diethyl Ether
Concen: 54.029 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

Tgt Ion: 74 Resp: 41652
Ion Ratio Lower Upper
74 100
45 99.7 47.9 143.7





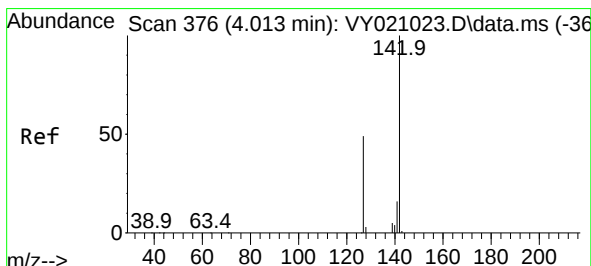
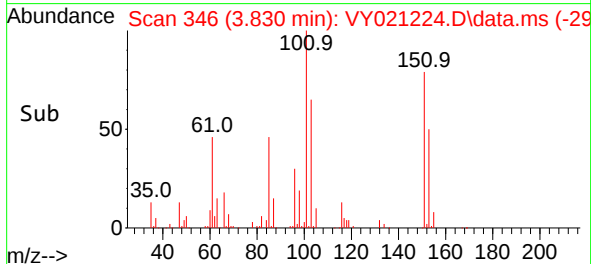
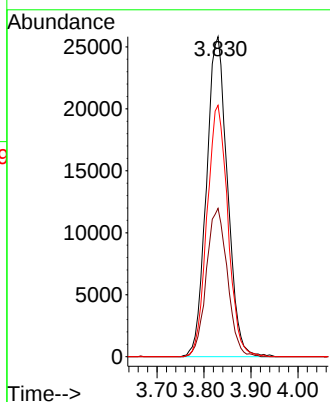
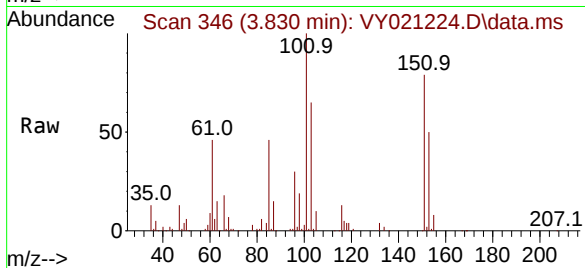
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.741 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 80194
Ion Ratio Lower Upper
101 100
85 46.4 35.8 53.6
151 77.9 58.6 88.0

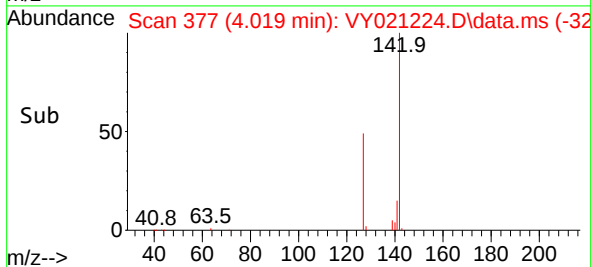
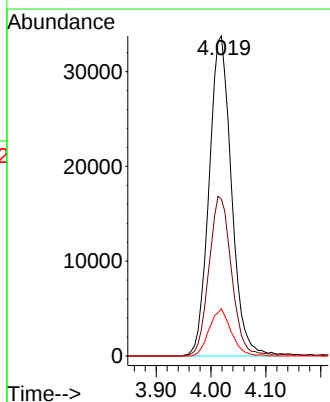
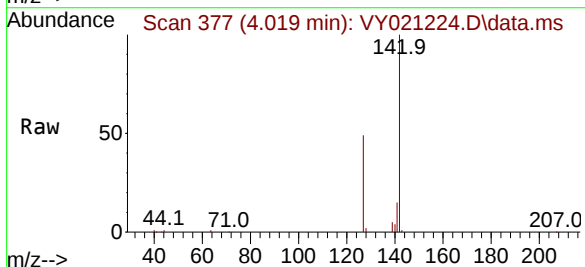
Manual Integrations
APPROVED

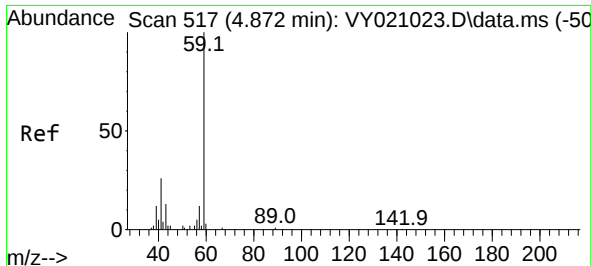
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#10
Methyl Iodide
Concen: 55.590 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

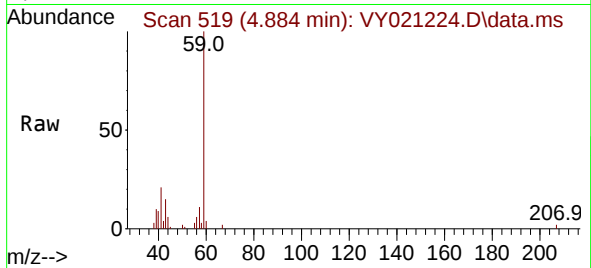
Tgt Ion:142 Resp: 95721
Ion Ratio Lower Upper
142 100
127 50.5 35.1 52.7
141 14.4 11.8 17.6





#11
Tert butyl alcohol
Concen: 229.356 ug/l
RT: 4.884 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

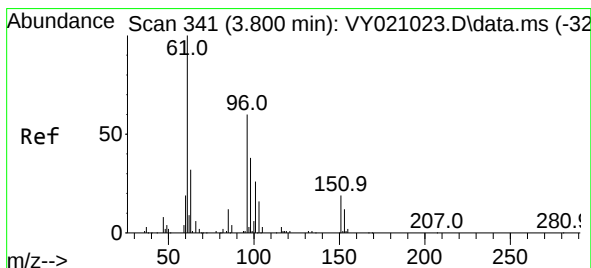
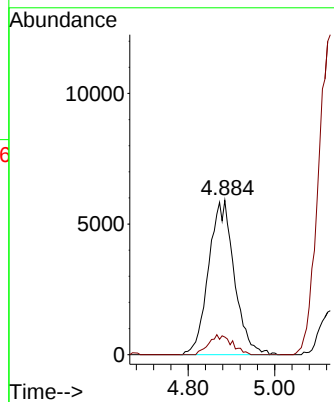
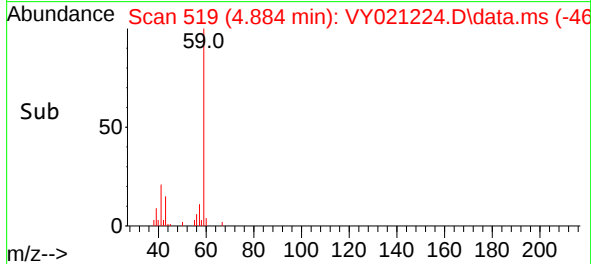
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



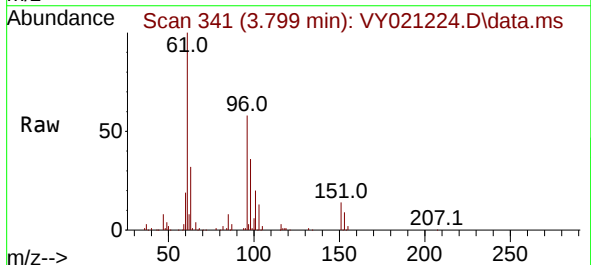
Tgt Ion: 59 Resp: 24384
Ion Ratio Lower Upper
59 100
57 5.7 7.4 11.0

Manual Integrations
APPROVED

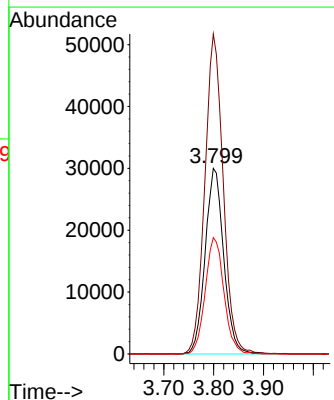
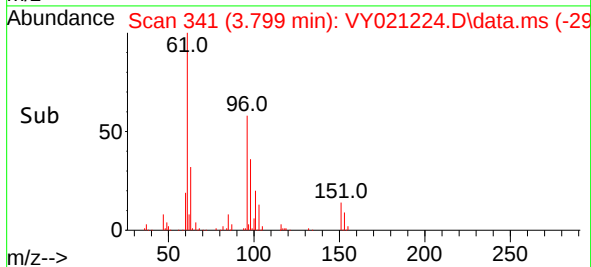
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025

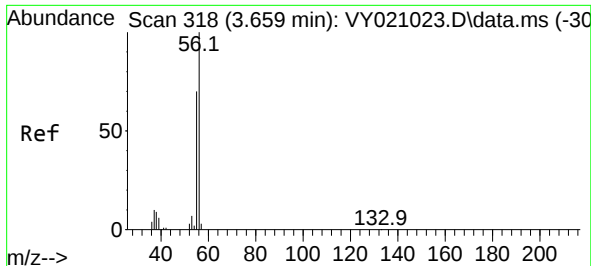


#12
1,1-Dichloroethene
Concen: 53.279 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34



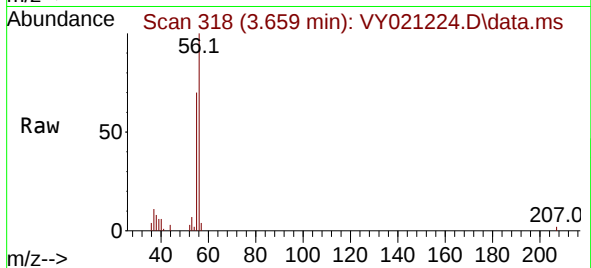
Tgt Ion: 96 Resp: 77787
Ion Ratio Lower Upper
96 100
61 172.4 124.2 186.2
98 62.6 52.6 79.0





#13
Acrolein
Concen: 137.411 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

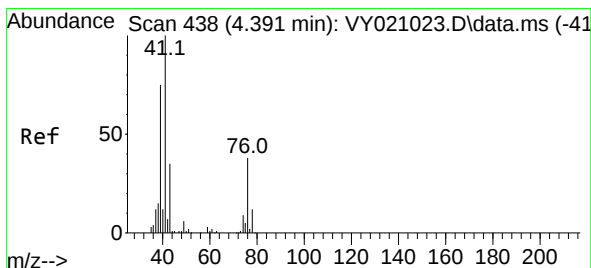
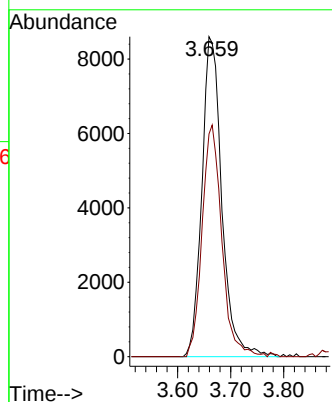
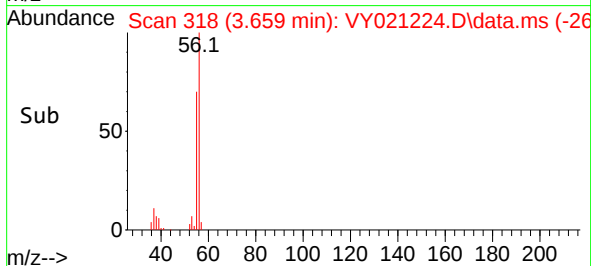
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



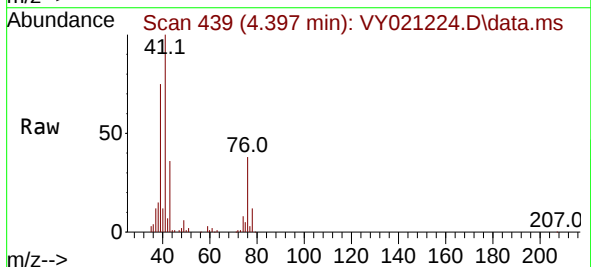
Tgt Ion: 56 Resp: 22490
Ion Ratio Lower Upper
56 100
55 71.5 55.4 83.0

Manual Integrations
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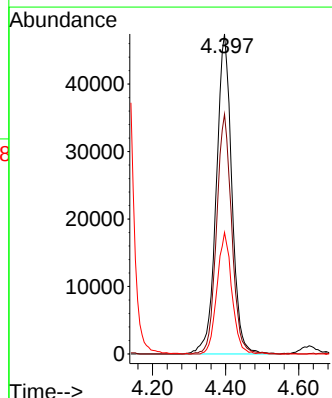
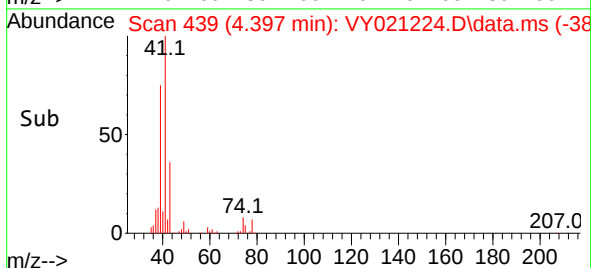
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#14
Allyl chloride
Concen: 56.831 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34



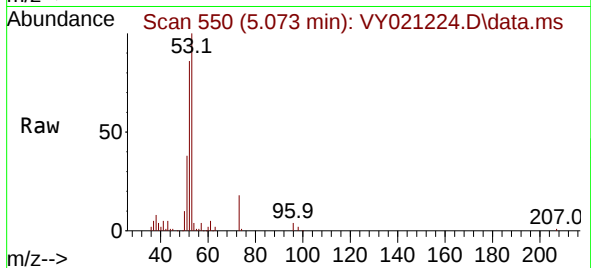
Tgt Ion: 41 Resp: 139840
Ion Ratio Lower Upper
41 100
39 72.9 54.7 82.1
76 36.2 31.8 47.6





#15
Acrylonitrile
Concen: 274.480 ug/l
RT: 5.073 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

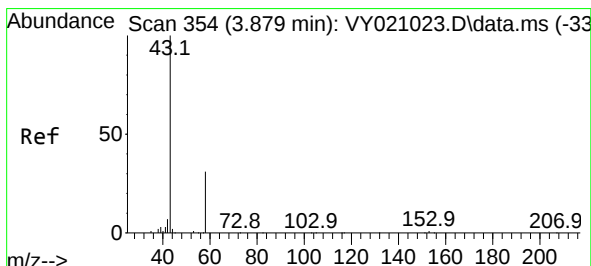
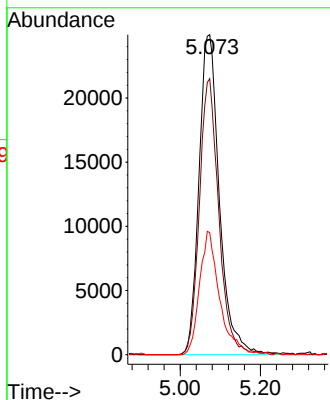
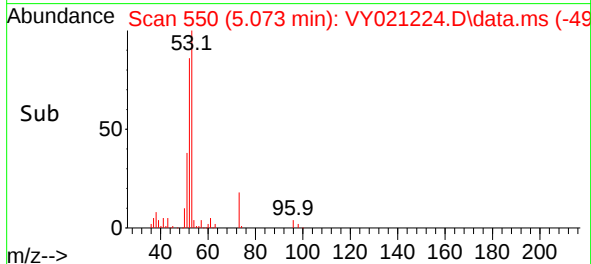
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



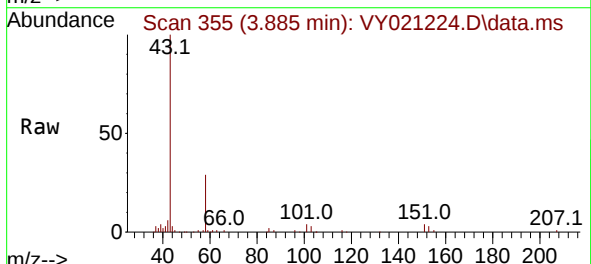
Tgt Ion: 53 Resp: 8811
Ion Ratio Lower Upper
53 100
52 81.8 65.1 97.7
51 37.8 29.0 43.4

Manual Integrations
APPROVED

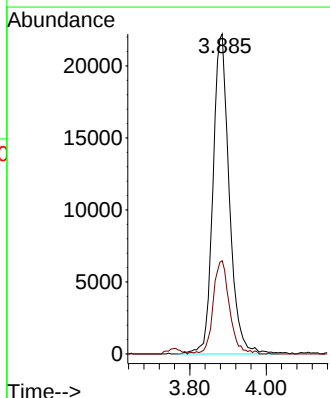
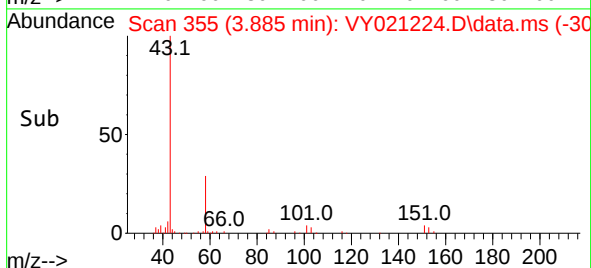
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025

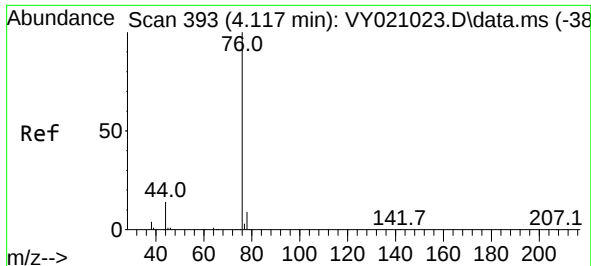


#16
Acetone
Concen: 268.485 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34



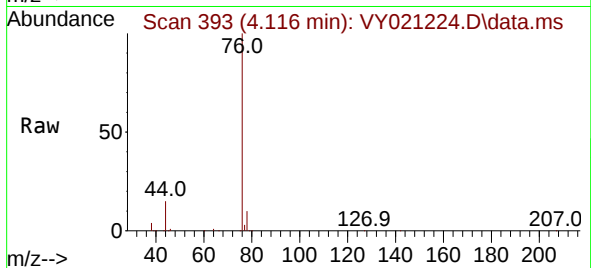
Tgt Ion: 43 Resp: 65688
Ion Ratio Lower Upper
43 100
58 29.2 26.6 39.8





#17
Carbon Disulfide
Concen: 49.343 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

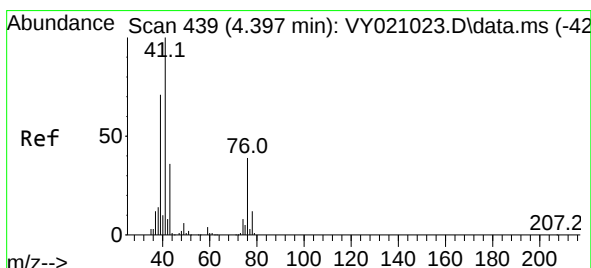
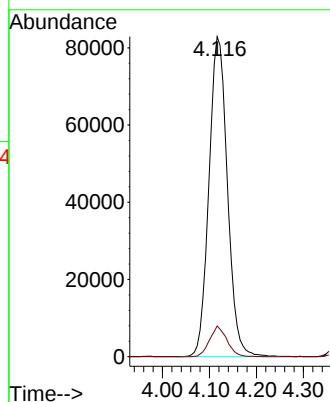
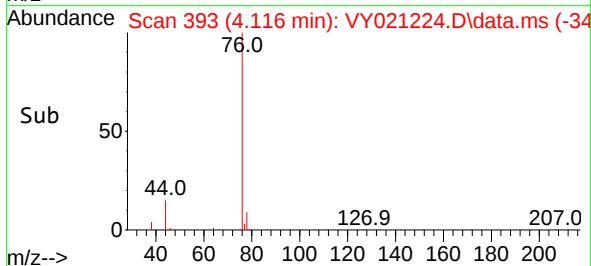
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 22590
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

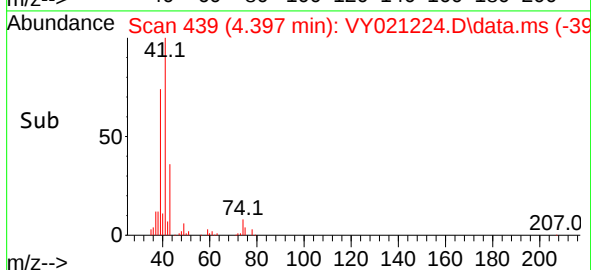
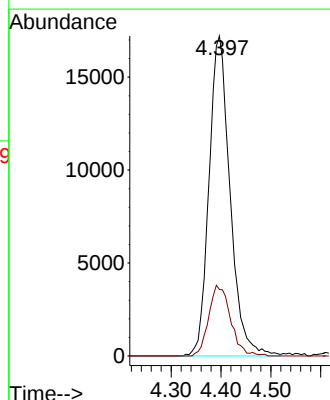
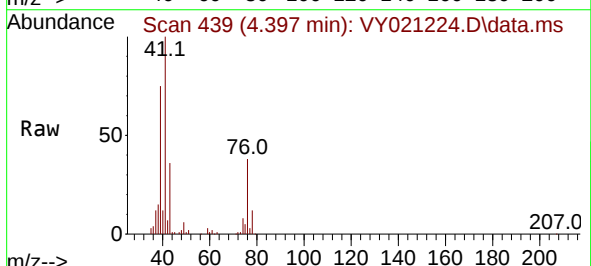
Manual Integrations
APPROVED

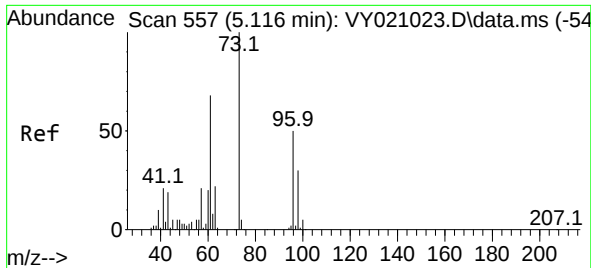
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#18
Methyl Acetate
Concen: 58.740 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

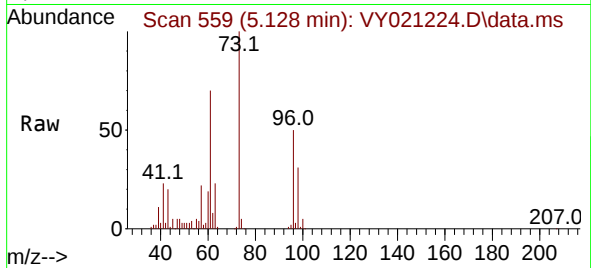
Tgt Ion: 43 Resp: 50450
Ion Ratio Lower Upper
43 100
74 22.9 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 56.479 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

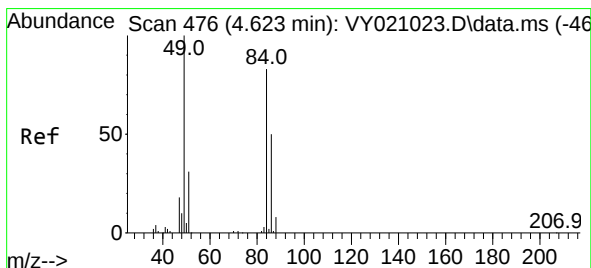
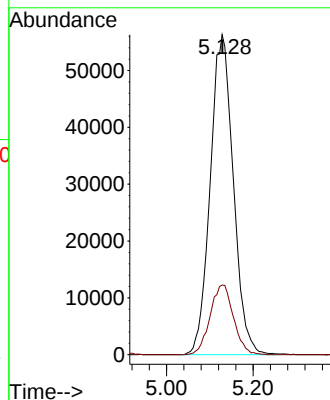
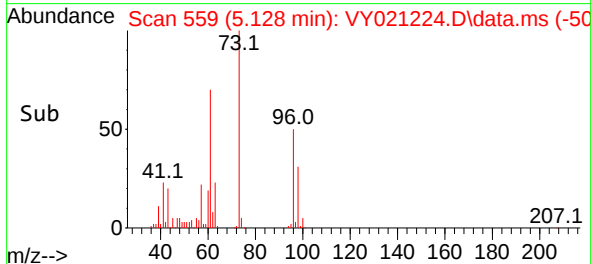
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 208419
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5

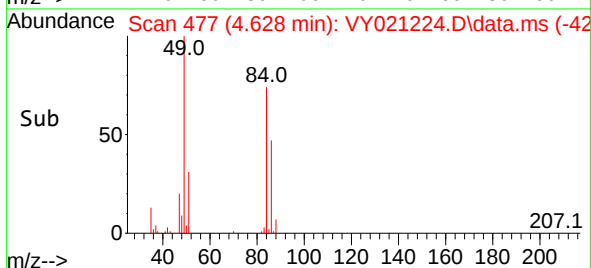
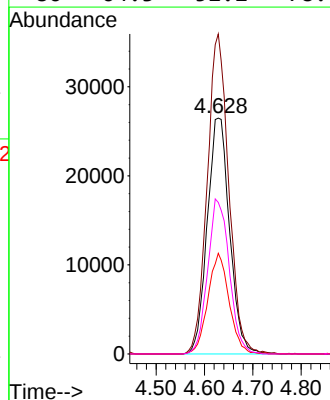
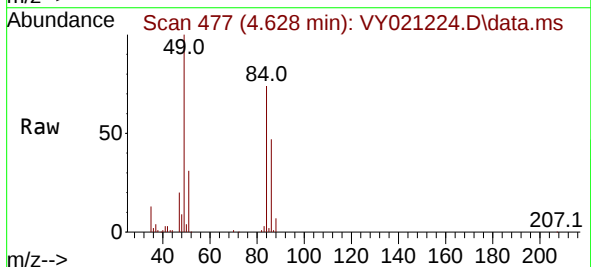
Manual Integrations
APPROVED

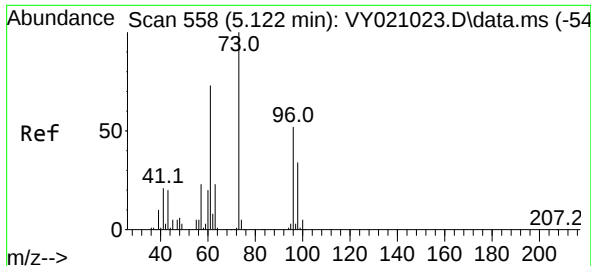
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#20
Methylene Chloride
Concen: 55.855 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

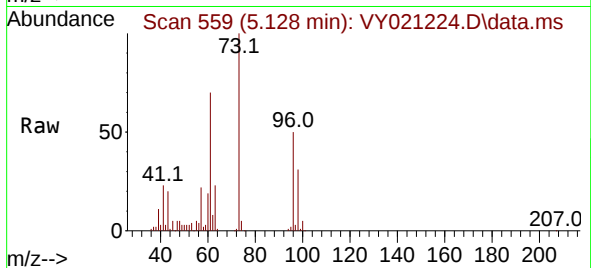
Tgt Ion: 84 Resp: 84953
Ion Ratio Lower Upper
84 100
49 135.7 95.2 142.8
51 42.7 29.9 44.9
86 64.3 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 54.337 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

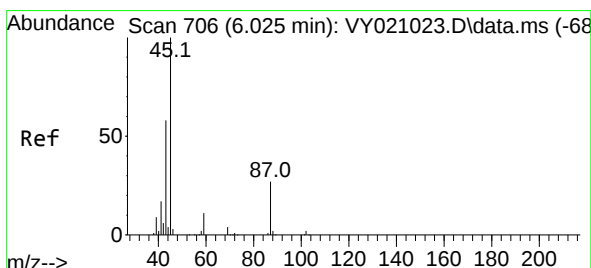
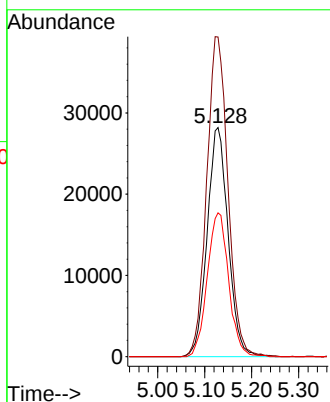
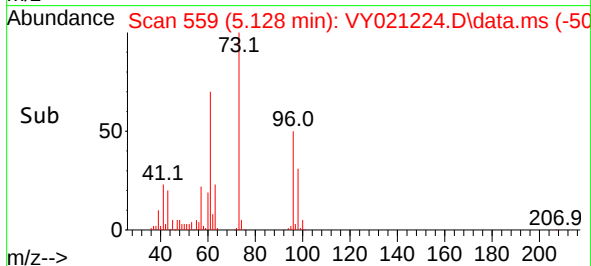
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



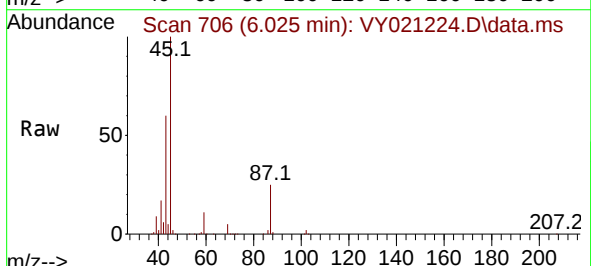
Tgt Ion: 96 Resp: 87324
Ion Ratio Lower Upper
96 100
61 139.6 104.6 156.8
98 62.8 50.9 76.3

Manual Integrations
APPROVED

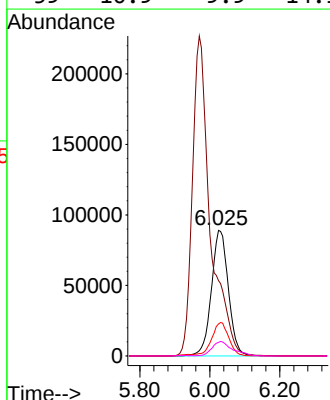
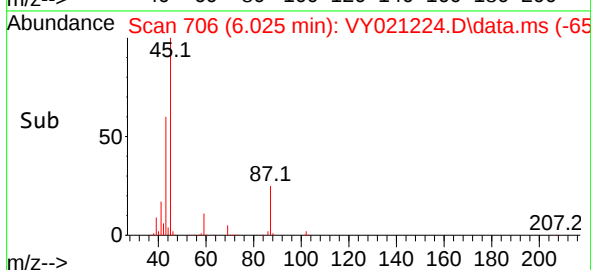
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025

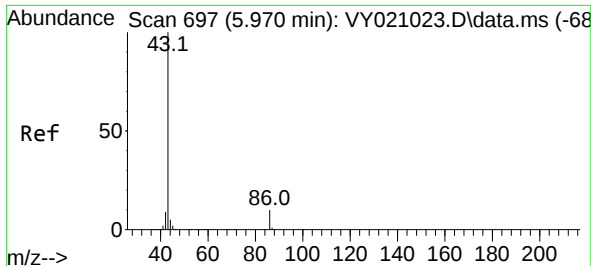


#22
Diisopropyl ether
Concen: 59.225 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34



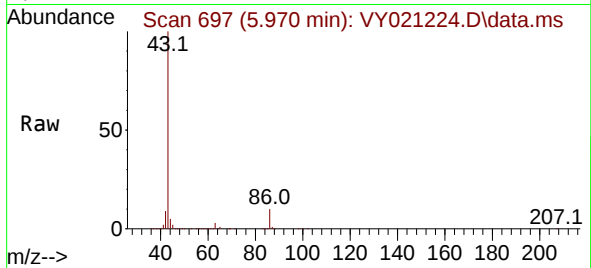
Tgt Ion: 45 Resp: 300376
Ion Ratio Lower Upper
45 100
43 59.7 46.8 70.2
87 25.5 22.2 33.2
59 10.9 9.9 14.9





#23
 Vinyl Acetate
 Concen: 283.748 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021224.D
 Acq: 17 Feb 2025 16:34

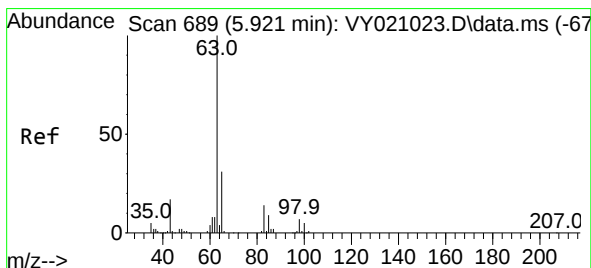
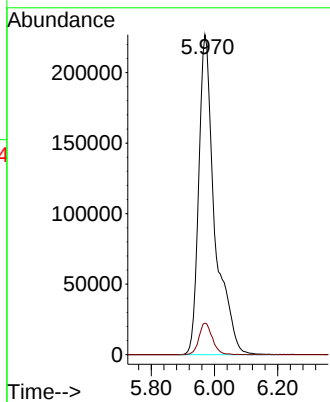
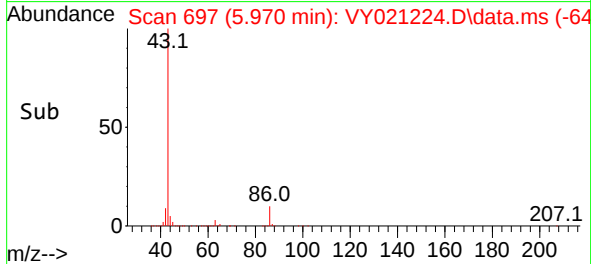
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



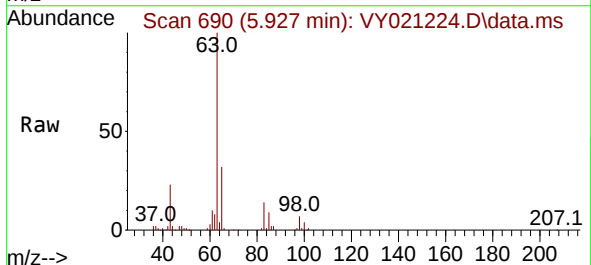
Tgt Ion: 43 Resp: 802254
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0

Manual Integrations
 APPROVED

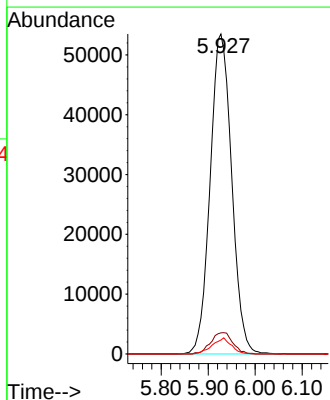
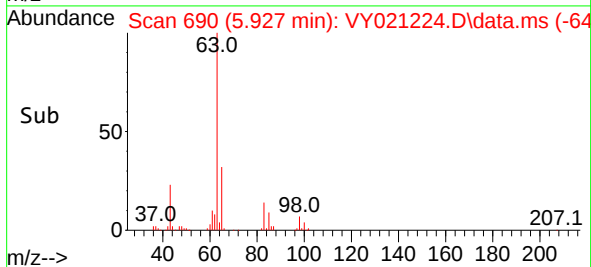
Reviewed By :Romaben Patel 02/18/2025
 Supervised By :Mahesh Dadoda 02/18/2025

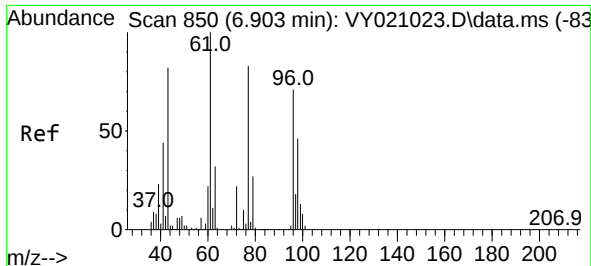


#24
 1,1-Dichloroethane
 Concen: 57.408 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY021224.D
 Acq: 17 Feb 2025 16:34



Tgt Ion: 63 Resp: 170590
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.4
 100 4.3 2.1 6.2





#25

2-Butanone

Concen: 271.196 ug/l

RT: 6.902 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 10903

Ion Ratio Lower Upper

43 100

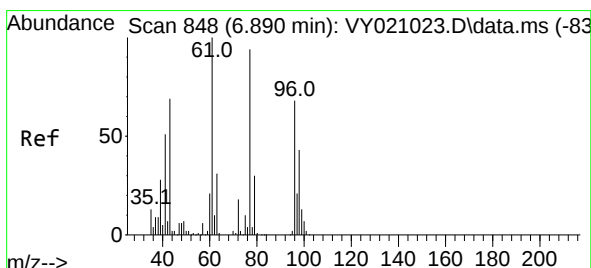
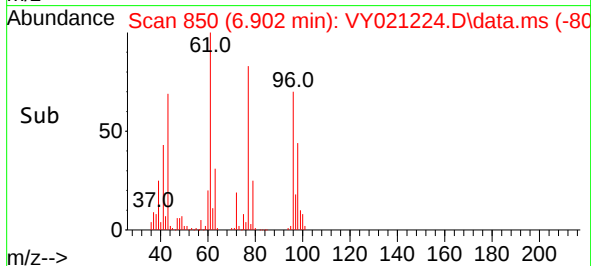
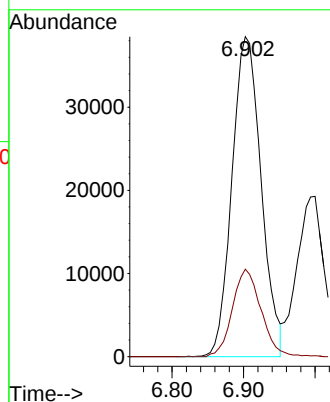
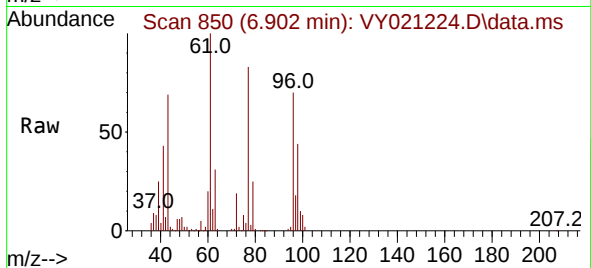
72 27.3 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/18/2025

Supervised By :Mahesh Dadoda 02/18/2025



#26

2,2-Dichloropropane

Concen: 54.226 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY021224.D

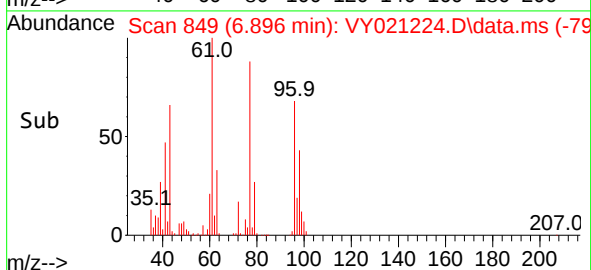
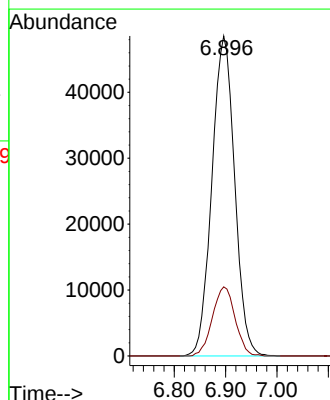
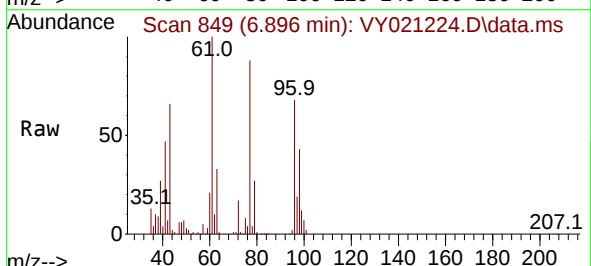
Acq: 17 Feb 2025 16:34

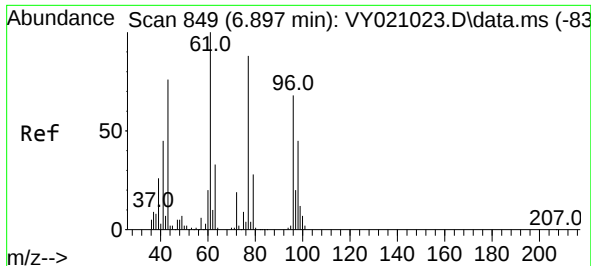
Tgt Ion: 77 Resp: 149095

Ion Ratio Lower Upper

77 100

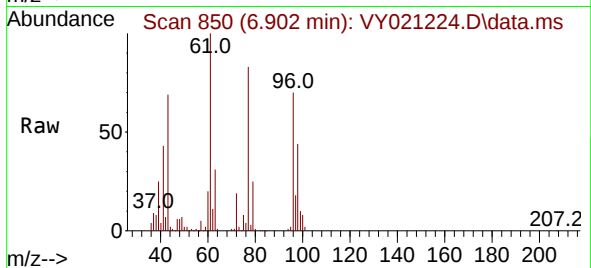
97 21.5 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 56.933 ug/l
 RT: 6.902 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY021224.D
 Acq: 17 Feb 2025 16:34

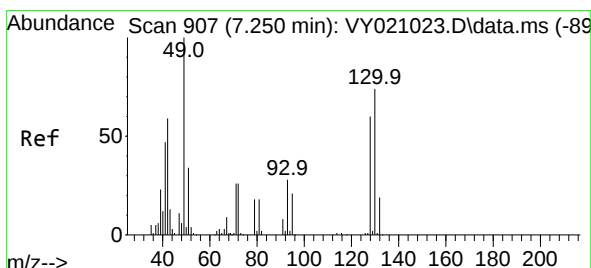
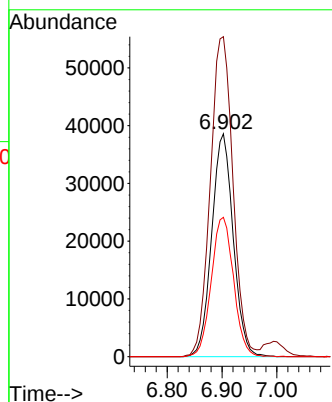
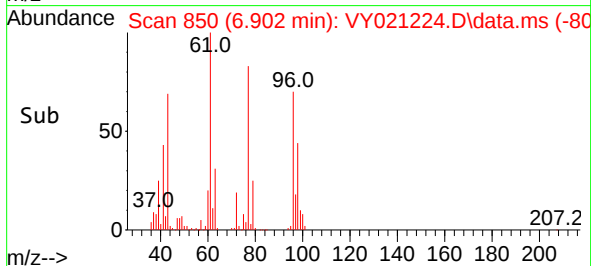
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 10531
 Ion Ratio Lower Upper
 96 100
 61 151.1 0.0 278.8
 98 64.6 0.0 127.0

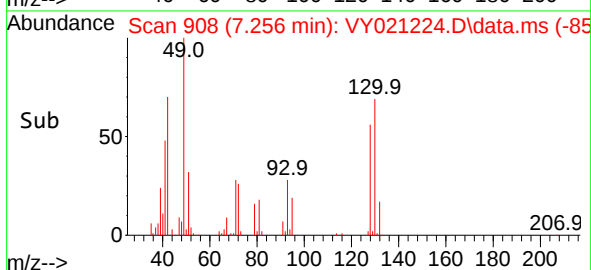
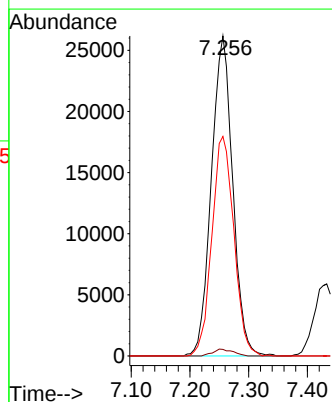
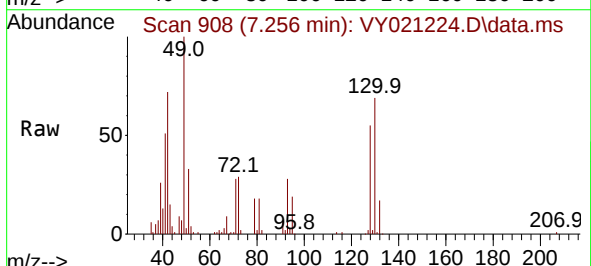
Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/18/2025
 Supervised By :Mahesh Dadoda 02/18/2025



#28
 Bromochloromethane
 Concen: 56.180 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY021224.D
 Acq: 17 Feb 2025 16:34

Tgt Ion: 49 Resp: 66013
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 70.9 59.8 89.8





#29

Tetrahydrofuran

Concen: 269.918 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

Instrument :

MSVOA_Y

ClientSampleId :

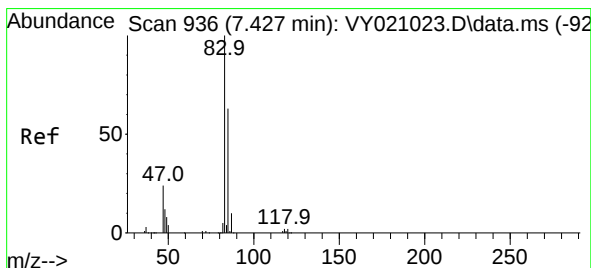
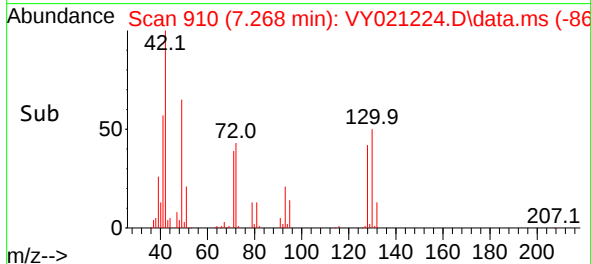
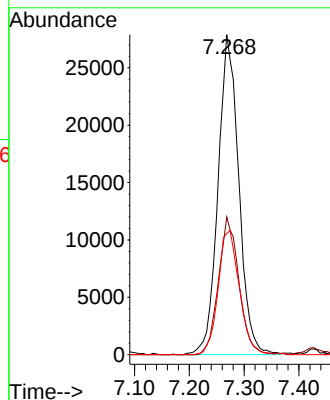
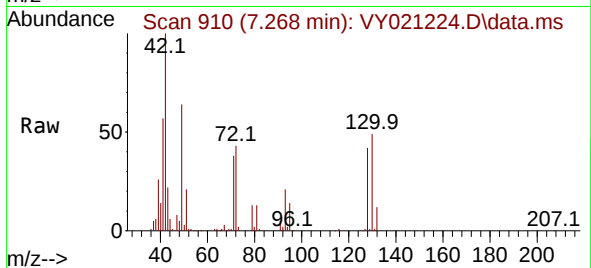
VSTDCCC050EC

Tgt Ion:	42	Resp:	7343
Ion	Ratio	Lower	Upper
42	100		
72	42.3	36.6	54.8
71	39.9	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#30

Chloroform

Concen: 57.734 ug/l

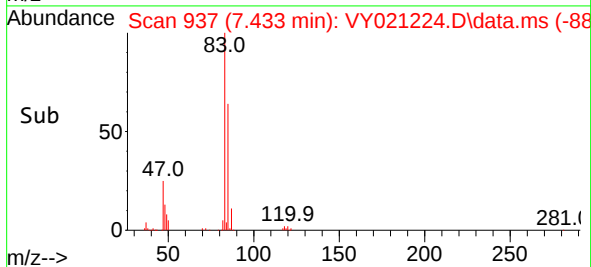
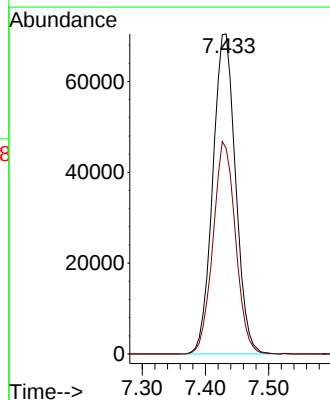
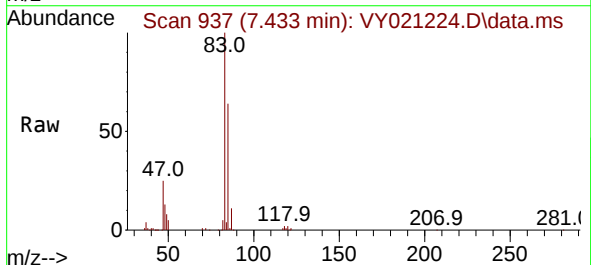
RT: 7.433 min Scan# 937

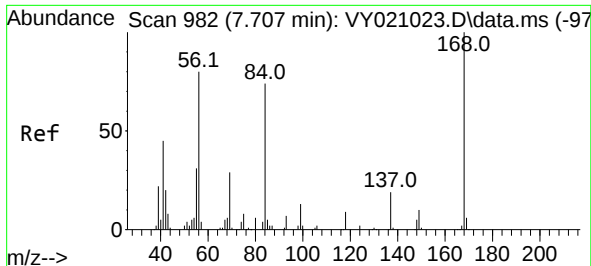
Delta R.T. 0.006 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

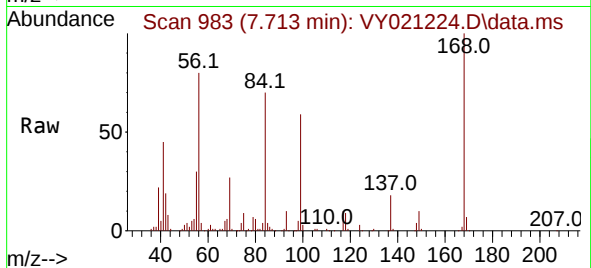
Tgt Ion:	83	Resp:	176217
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.2	76.8





#31
Cyclohexane
Concen: 50.114 ug/l
RT: 7.713 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

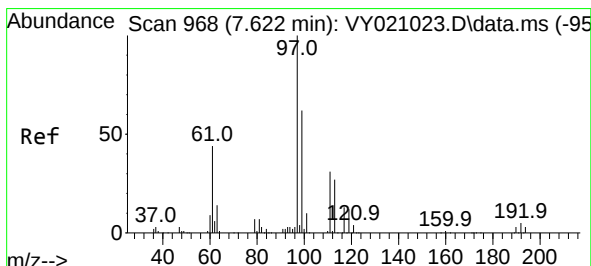
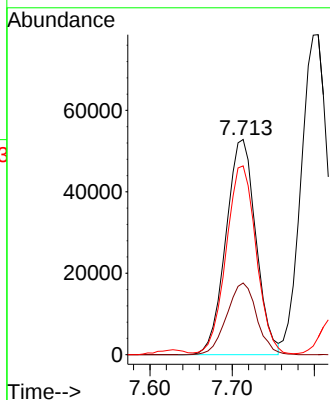
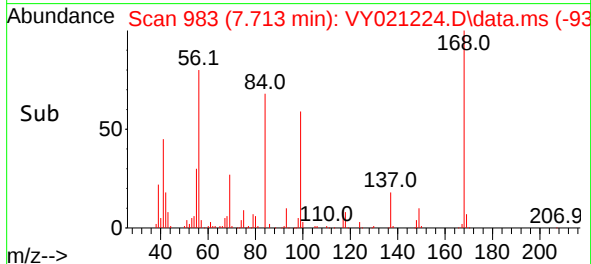
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 134100
Ion Ratio Lower Upper
56 100
69 33.3 27.0 40.6
84 85.8 71.8 107.6

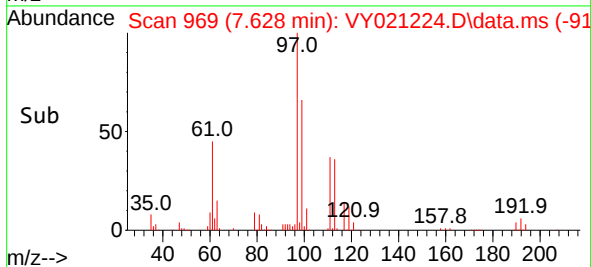
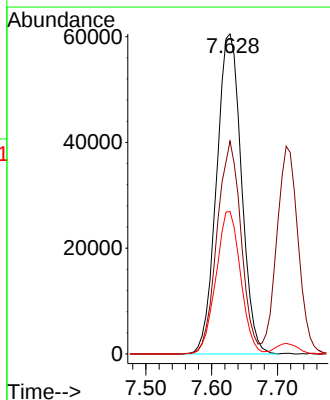
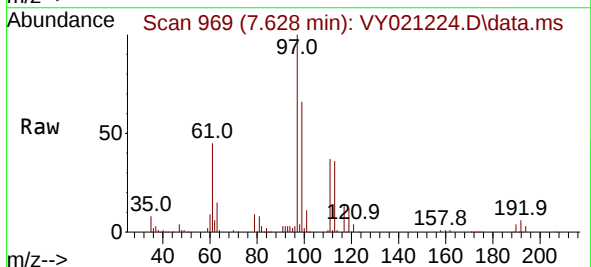
Manual Integrations
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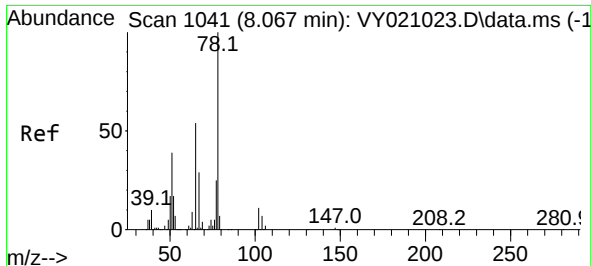
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#32
1,1,1-Trichloroethane
Concen: 56.031 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

Tgt Ion: 97 Resp: 159001
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 44.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 53.294 ug/l

RT: 8.073 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8361

Ion Ratio Lower Upper

65 100

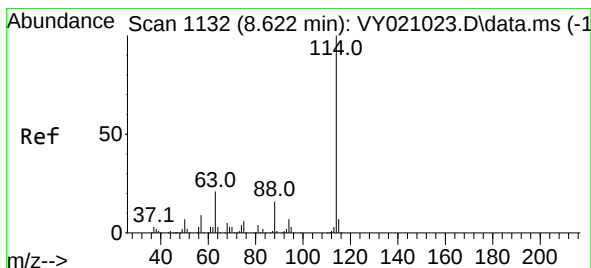
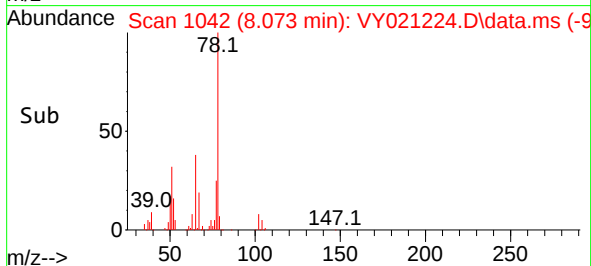
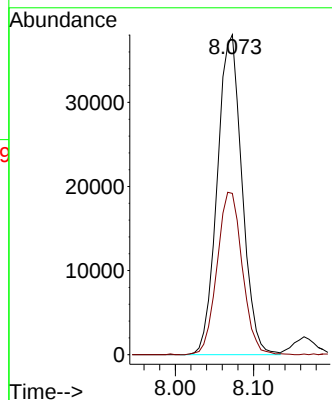
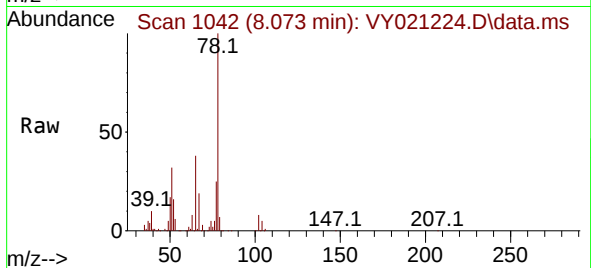
67 51.9 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/18/2025

Supervised By :Mahesh Dadoda 02/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

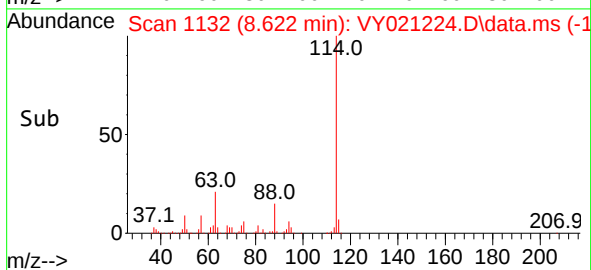
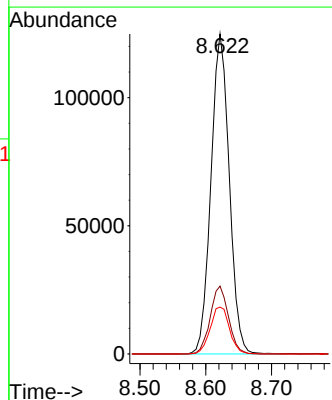
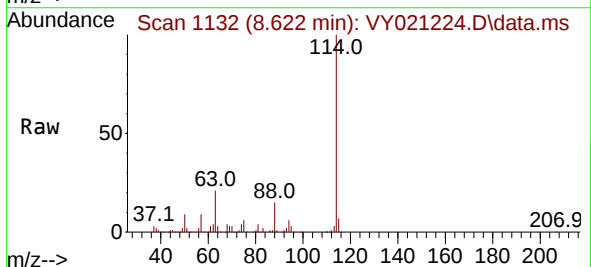
Tgt Ion:114 Resp: 241946

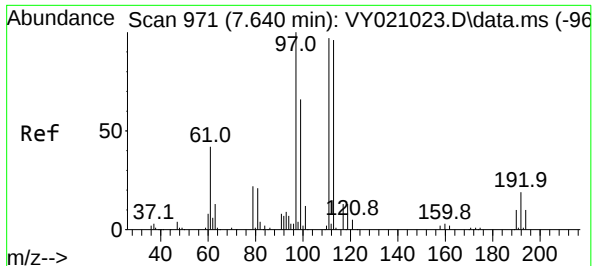
Ion Ratio Lower Upper

114 100

63 21.2 0.0 37.4

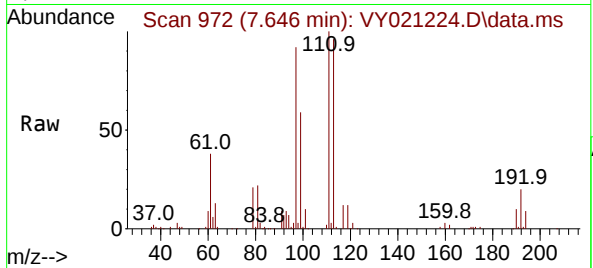
88 14.7 0.0 29.0





#35
Dibromofluoromethane
Concen: 51.608 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

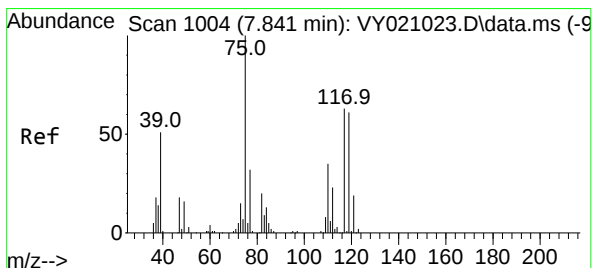
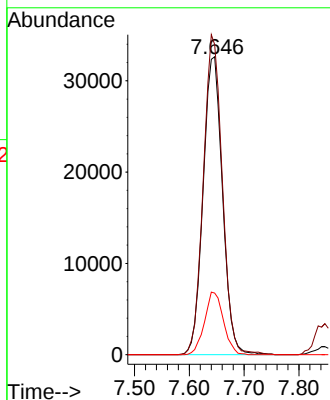
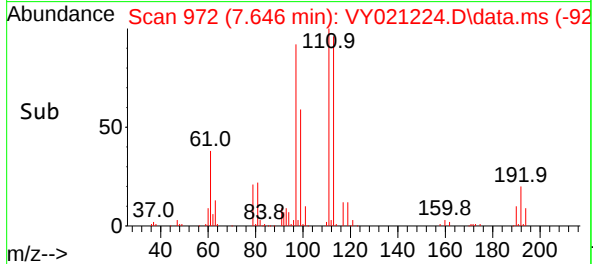
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



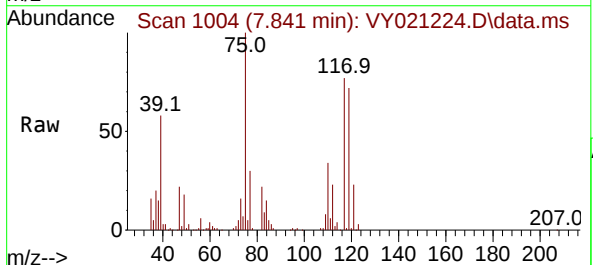
Tgt Ion: 113 Resp: 8002
Ion Ratio Lower Upper
113 100
111 105.0 83.8 125.6
192 20.5 14.5 21.7

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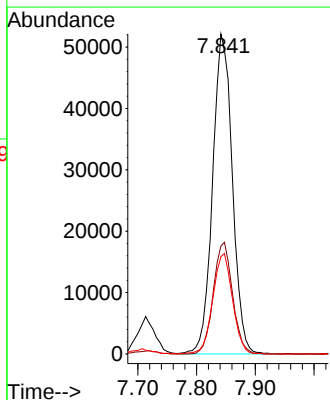
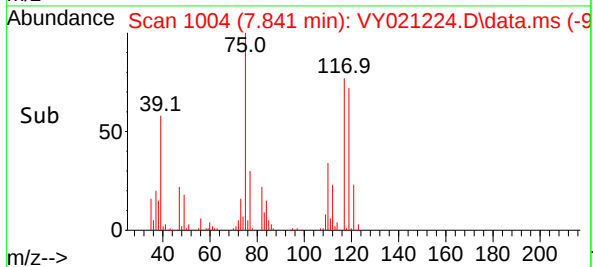
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025

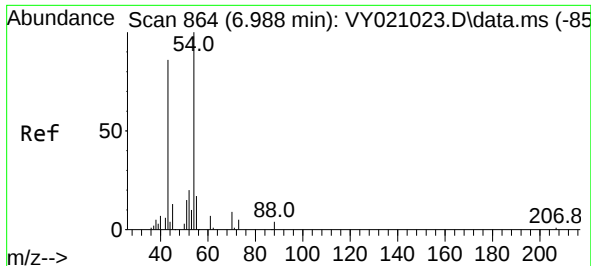


#36
1,1-Dichloropropene
Concen: 53.020 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34



Tgt Ion: 75 Resp: 121769
Ion Ratio Lower Upper
75 100
110 34.0 17.4 52.3
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 53.452 ug/l

RT: 7.000 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY021224.D

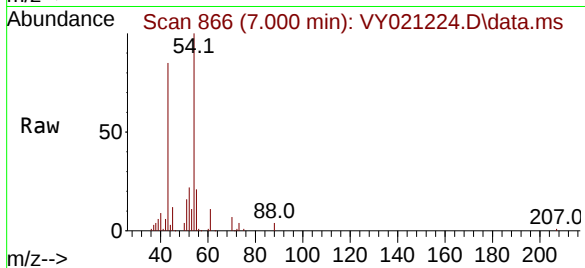
Acq: 17 Feb 2025 16:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

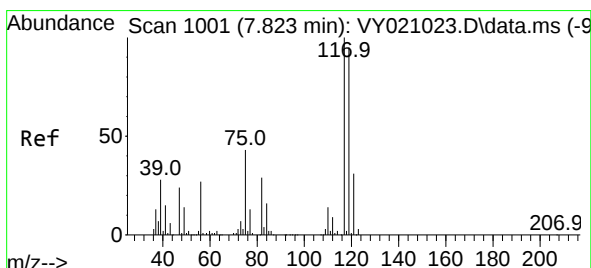
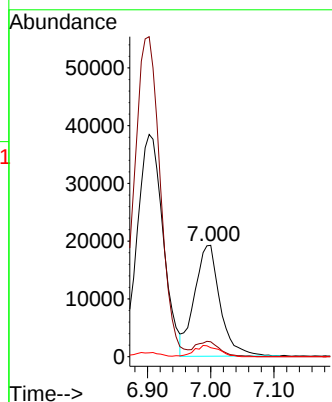
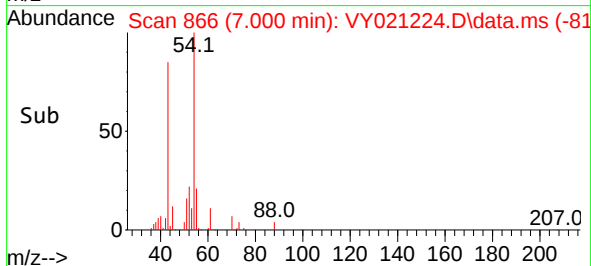


Tgt Ion:	43	Resp:	53854
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.0	16.6
70	9.8	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#38

Carbon Tetrachloride

Concen: 53.467 ug/l

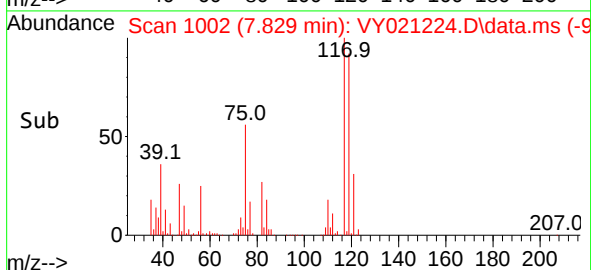
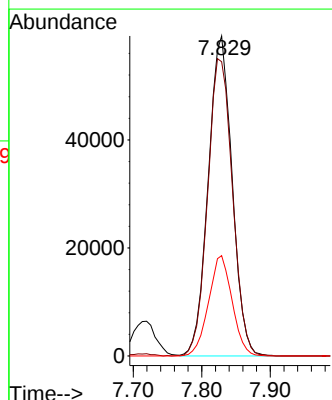
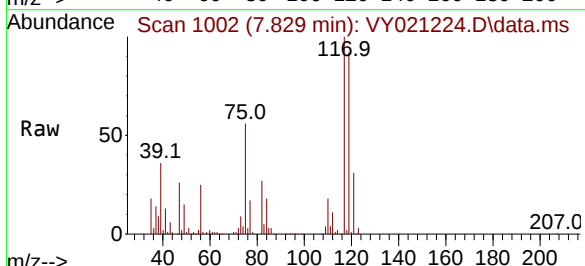
RT: 7.829 min Scan# 1002

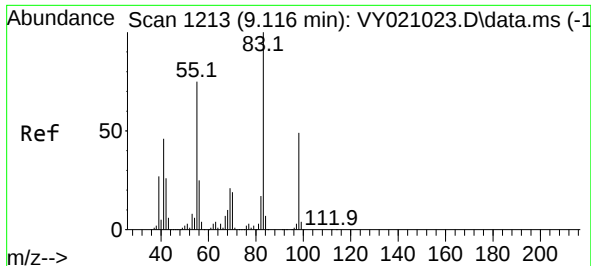
Delta R.T. 0.006 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

Tgt Ion:	117	Resp:	143481
Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.0	114.0
121	31.3	24.2	36.2





#39

Methylcyclohexane

Concen: 51.984 ug/l

RT: 9.115 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

Instrument :

MSVOA_Y

ClientSampleId :

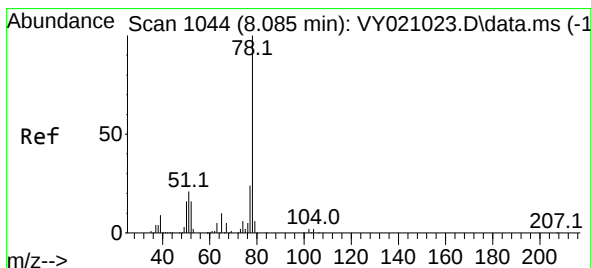
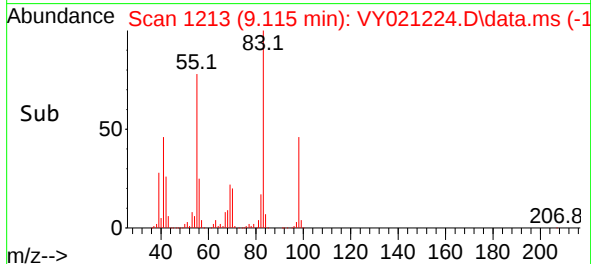
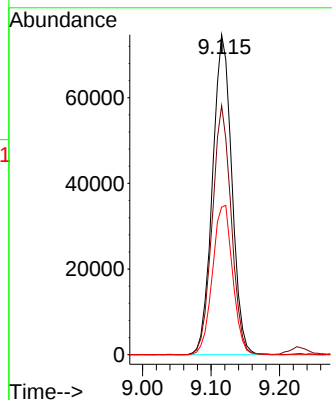
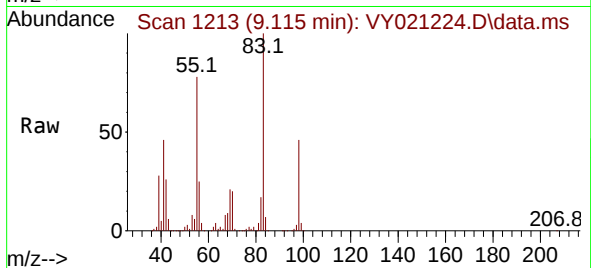
VSTDCCC050EC

Tgt Ion: 83 Resp: 146034
 Ion Ratio Lower Upper
 83 100
 55 77.8 59.7 89.5
 98 46.1 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/18/2025
 Supervised By :Mahesh Dadoda 02/18/2025



#40

Benzene

Concen: 55.654 ug/l

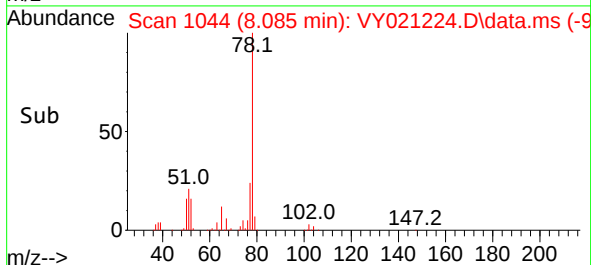
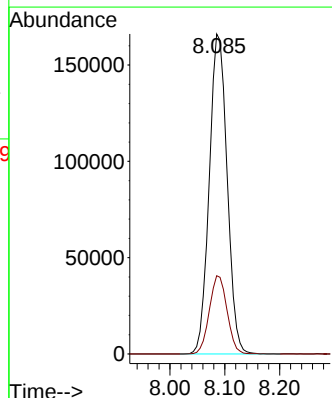
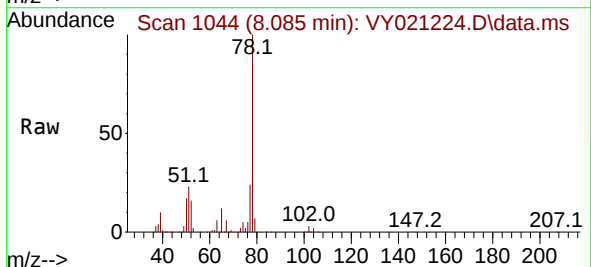
RT: 8.085 min Scan# 1044

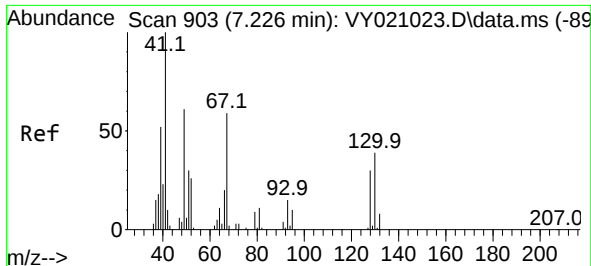
Delta R.T. -0.000 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

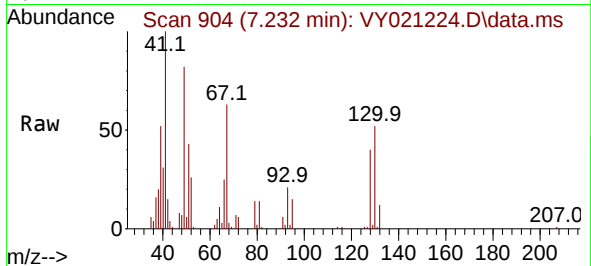
Tgt Ion: 78 Resp: 375095
 Ion Ratio Lower Upper
 78 100
 77 24.5 18.8 28.2





#41
Methacrylonitrile
Concen: 44.747 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

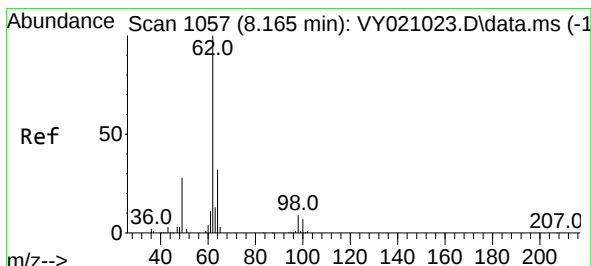
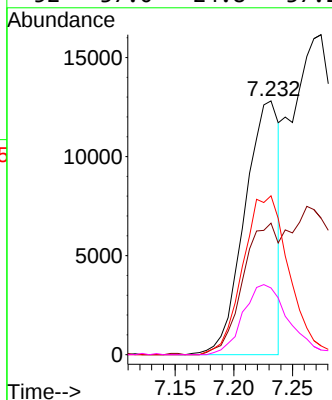
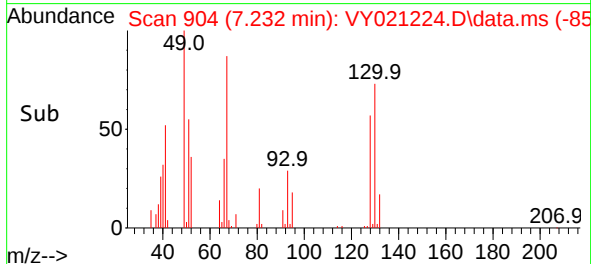
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2608
Ion Ratio Lower Upper
41 100
39 53.3 41.9 62.9
67 84.5 59.8 89.6
52 37.0 24.8 37.2

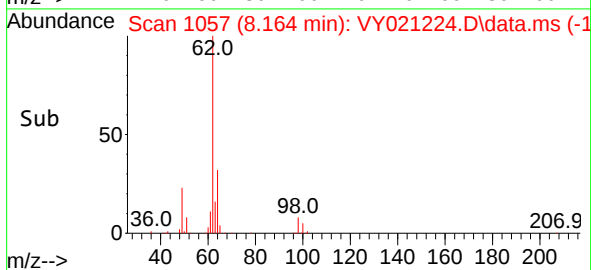
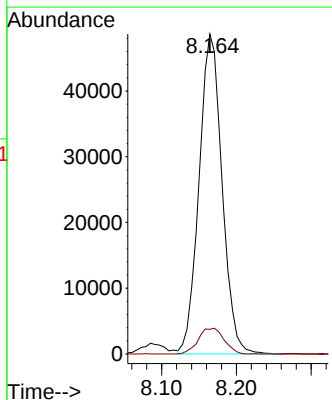
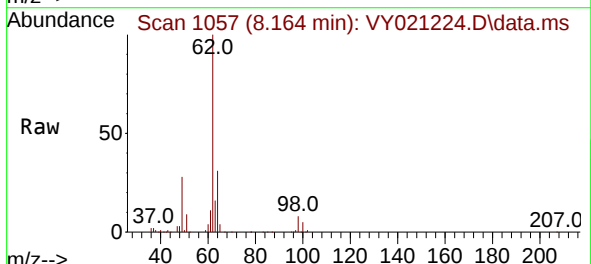
Manual Integrations
APPROVED

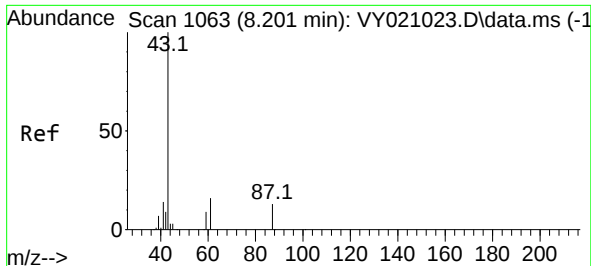
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#42
1,2-Dichloroethane
Concen: 55.699 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

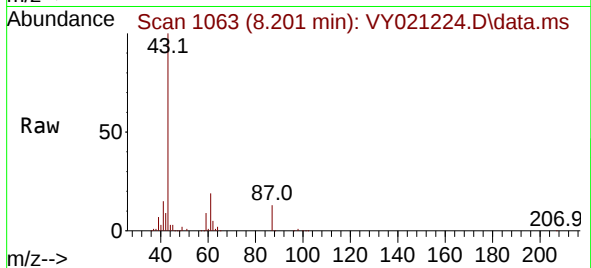
Tgt Ion: 62 Resp: 104136
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 54.498 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

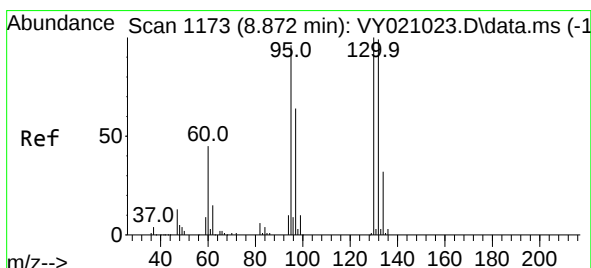
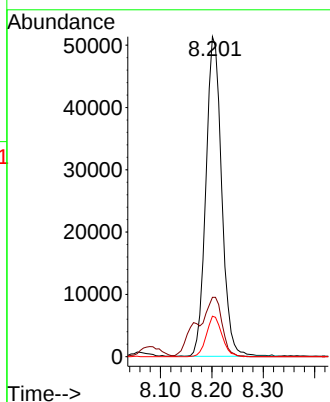
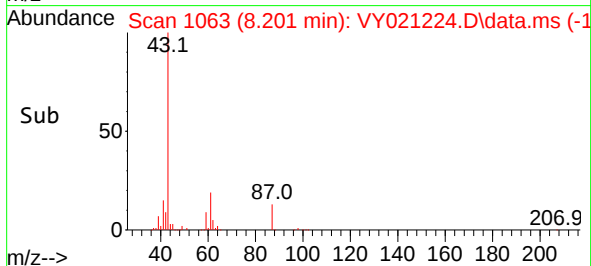
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10910
Ion Ratio Lower Upper
43 100
61 29.4 24.8 37.2
87 12.5 10.7 16.1

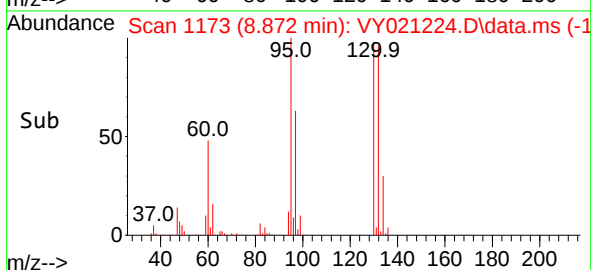
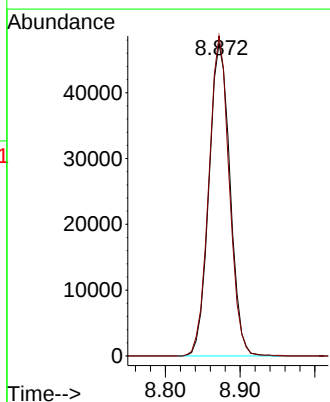
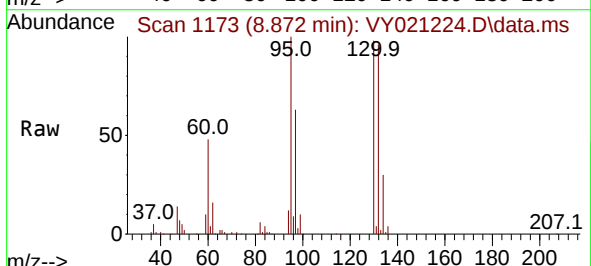
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#44
Trichloroethene
Concen: 53.366 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

Tgt Ion:130 Resp: 92926
Ion Ratio Lower Upper
130 100
95 102.4 0.0 203.8





#45

1,2-Dichloropropane

Concen: 56.906 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9103

Ion Ratio Lower Upper

63 100

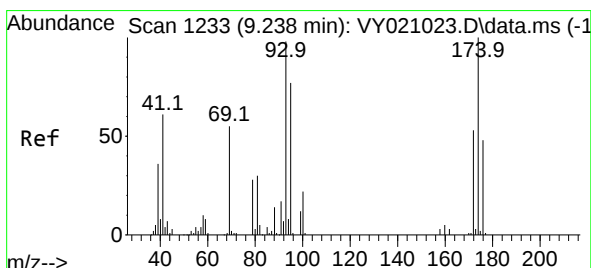
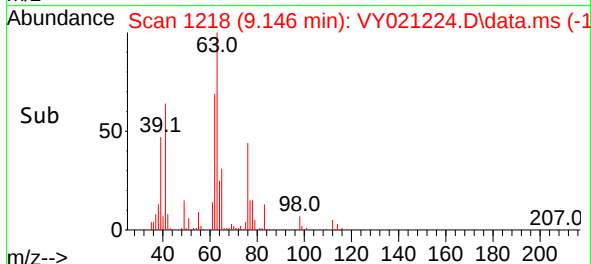
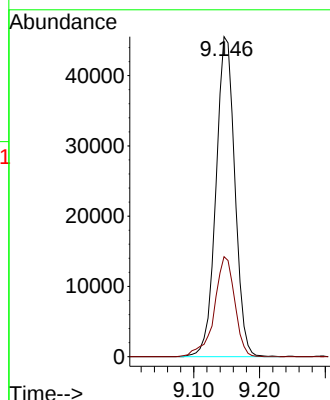
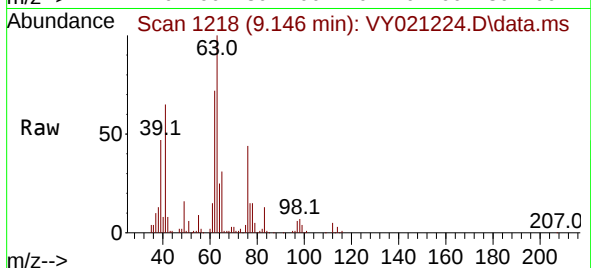
65 31.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/18/2025

Supervised By :Mahesh Dadoda 02/18/2025



#46

Dibromomethane

Concen: 54.326 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

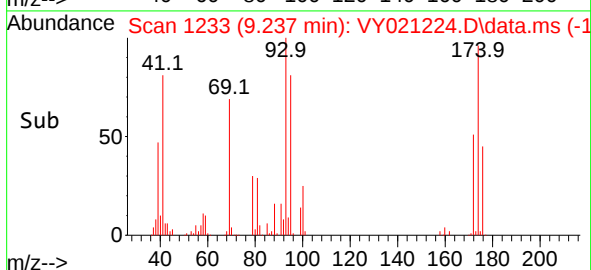
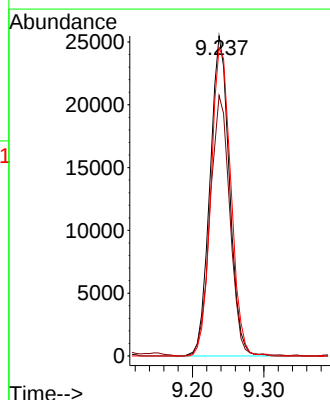
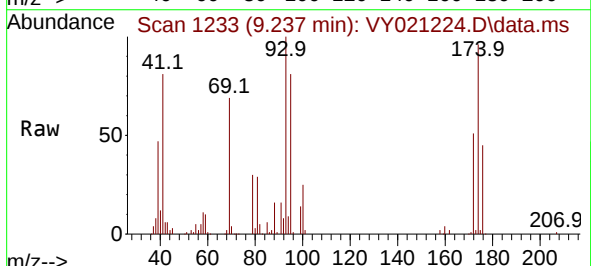
Tgt Ion: 93 Resp: 48118

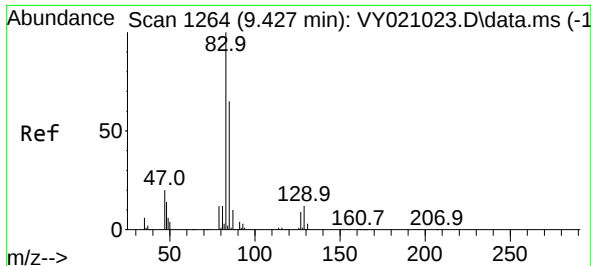
Ion Ratio Lower Upper

93 100

95 82.9 66.6 99.8

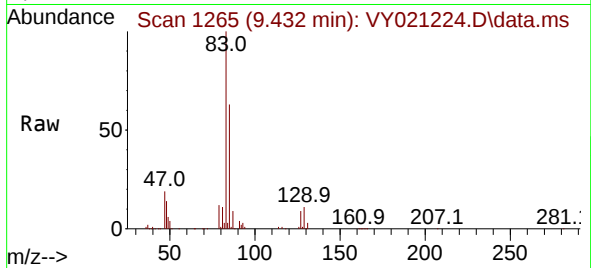
174 98.5 73.8 110.6





#47
Bromodichloromethane
Concen: 56.944 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

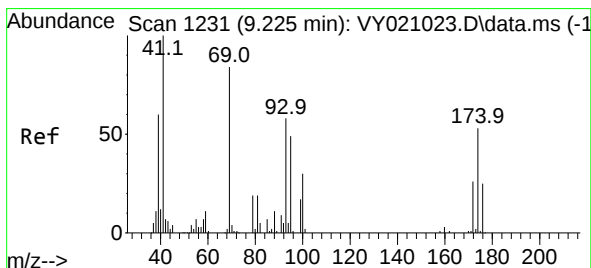
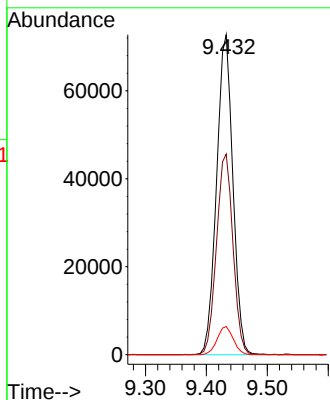
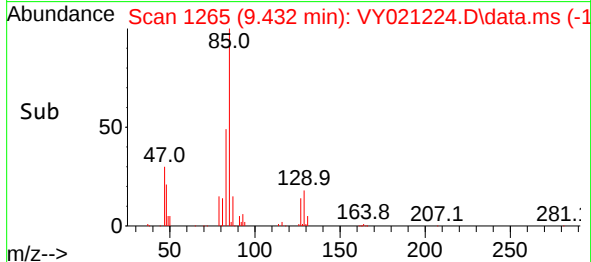
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 135260
Ion Ratio Lower Upper
83 100
85 62.7 53.2 79.8
127 8.8 6.4 9.6

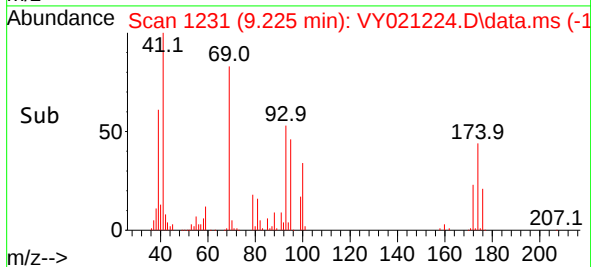
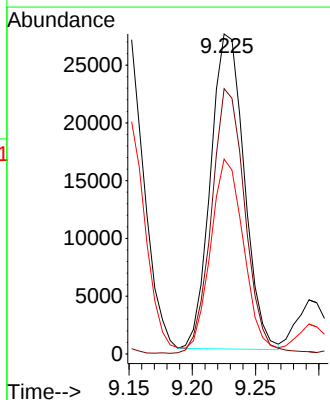
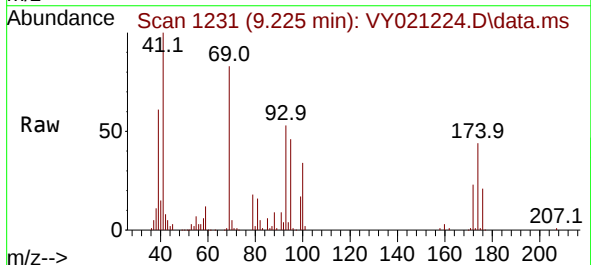
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#48
Methyl methacrylate
Concen: 55.291 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

Tgt Ion: 41 Resp: 50420
Ion Ratio Lower Upper
41 100
69 83.4 72.1 108.1
39 57.7 42.8 64.2





#49

1,4-Dioxane

Concen: 1109.106 ug/l

RT: 9.237 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

Instrument :

MSVOA_Y

ClientSampleId :

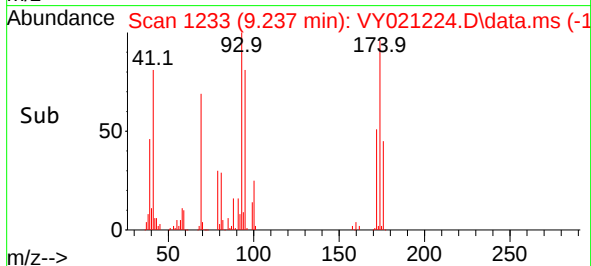
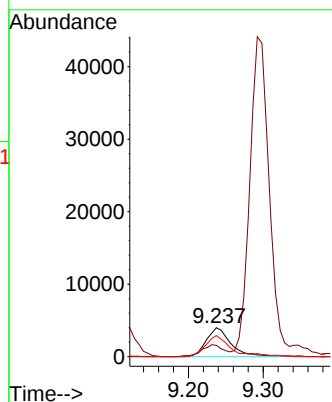
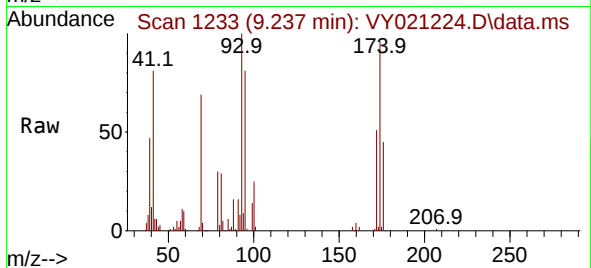
VSTDCCC050EC

Tgt Ion:	88	Resp:	914
Ion	Ratio	Lower	Upper
88	100		
43	37.1	28.2	42.4
58	75.8	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#50

Toluene-d8

Concen: 51.483 ug/l

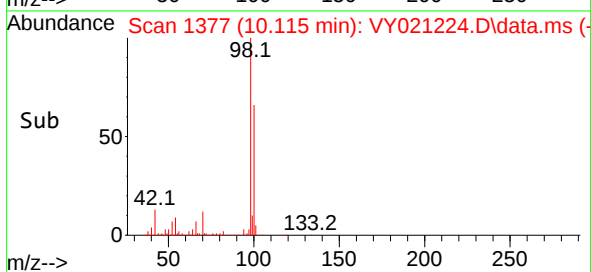
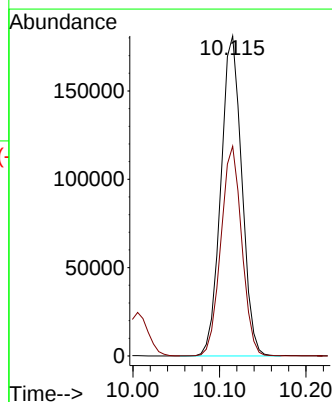
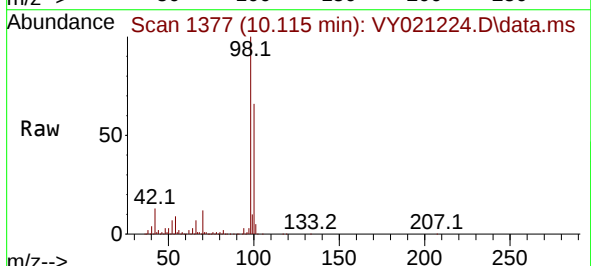
RT: 10.115 min Scan# 1377

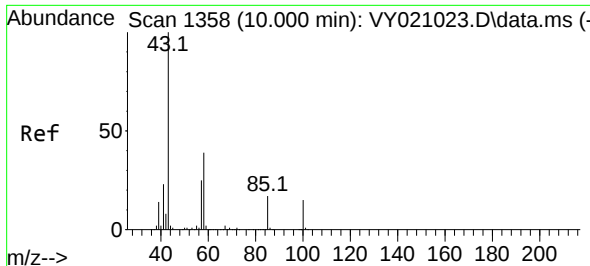
Delta R.T. 0.006 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

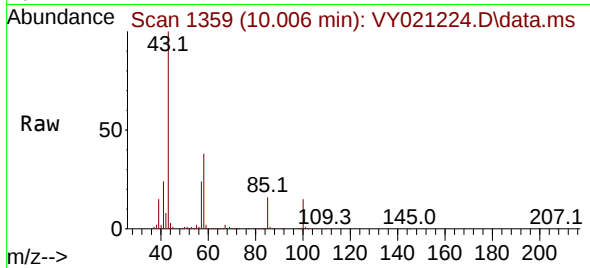
Tgt Ion:	98	Resp:	303904
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 273.870 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

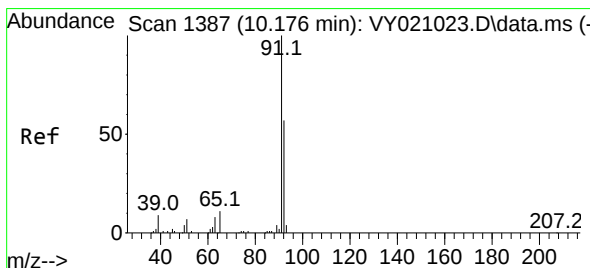
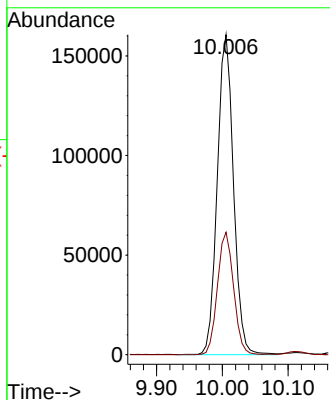
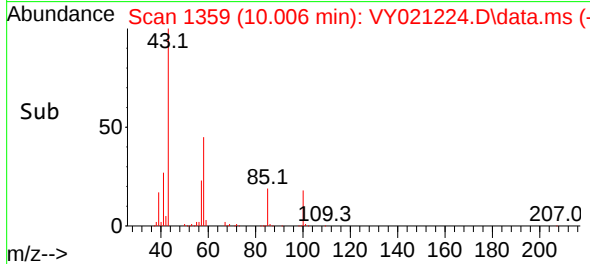
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 275710
Ion Ratio Lower Upper
43 100
58 38.1 32.2 48.2

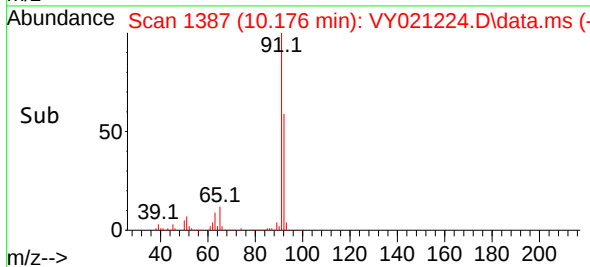
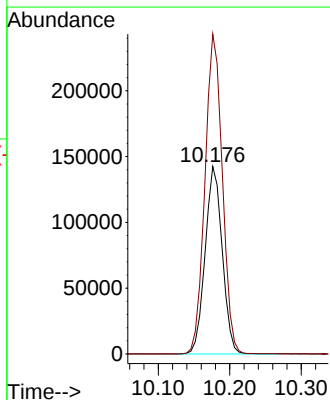
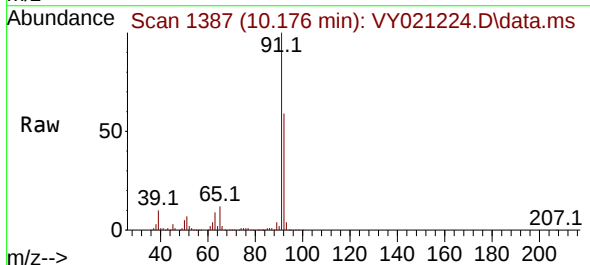
Manual Integrations
APPROVED

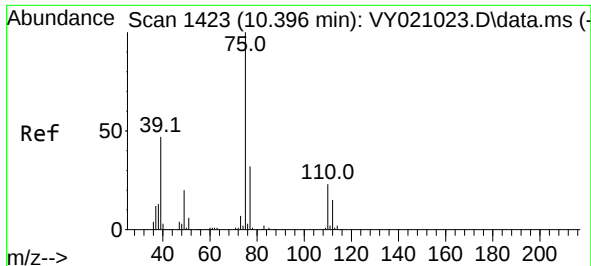
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#52
Toluene
Concen: 55.922 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

Tgt Ion: 92 Resp: 236660
Ion Ratio Lower Upper
92 100
91 173.6 137.6 206.4





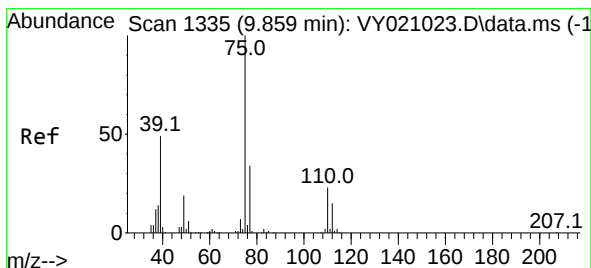
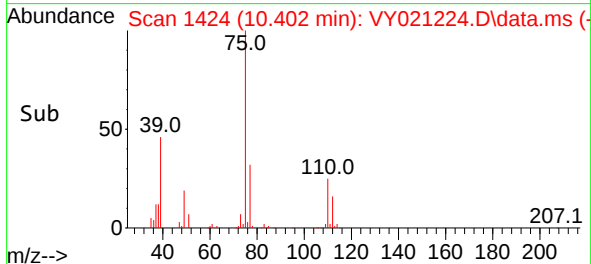
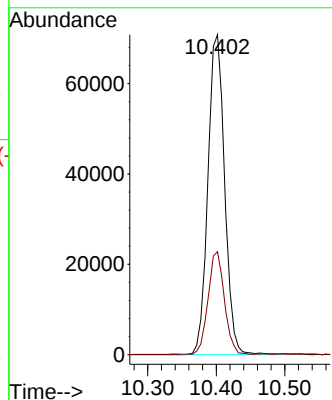
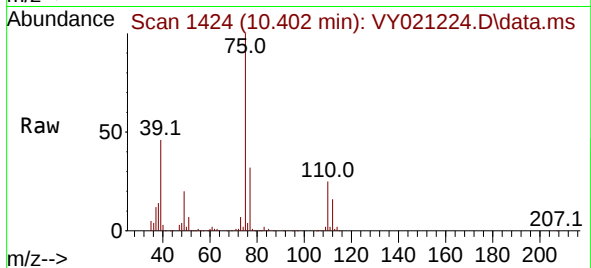
#53
t-1,3-Dichloropropene
Concen: 56.408 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 120310
Ion Ratio Lower Upper
75 100
77 32.1 24.6 36.8

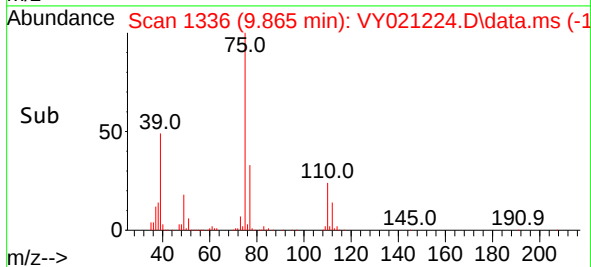
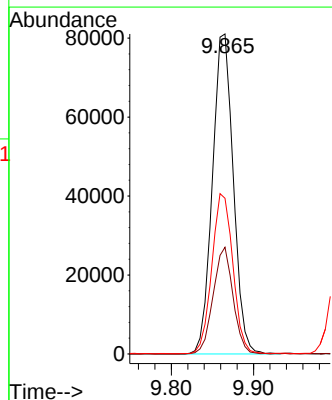
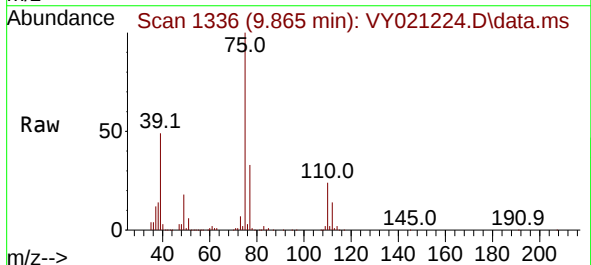
Manual Integrations
APPROVED

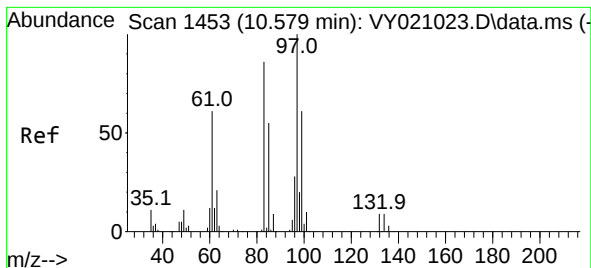
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#54
cis-1,3-Dichloropropene
Concen: 56.732 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

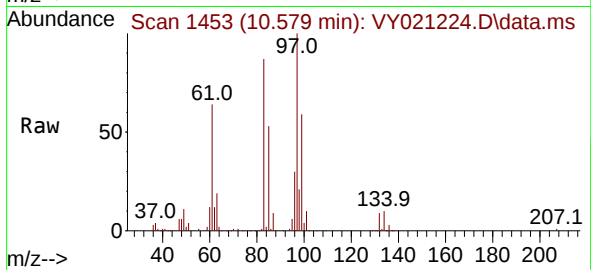
Tgt Ion: 75 Resp: 143275
Ion Ratio Lower Upper
75 100
77 33.3 24.6 36.8
39 48.5 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 54.827 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

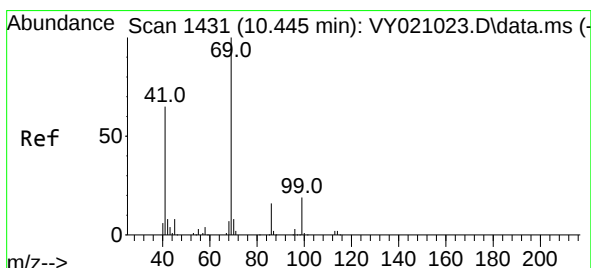
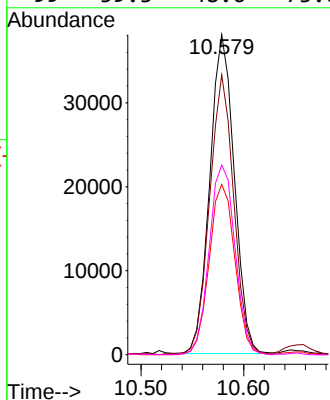
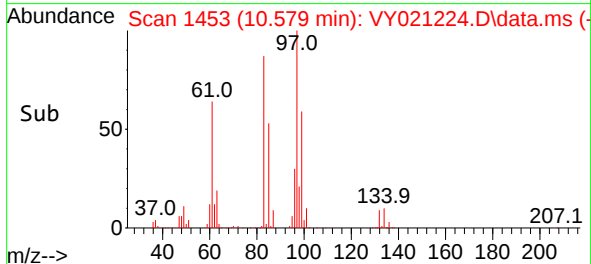
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



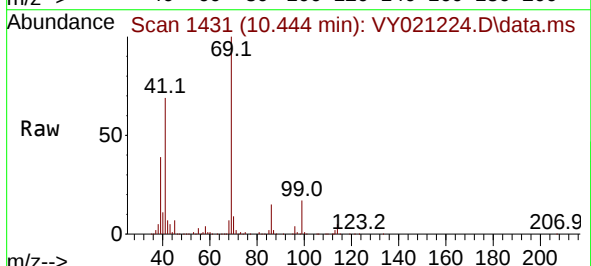
Tgt Ion: 97 Resp: 62884
Ion Ratio Lower Upper
97 100
83 87.3 69.4 104.2
85 53.4 43.9 65.9
99 59.3 48.6 73.0

Manual Integrations
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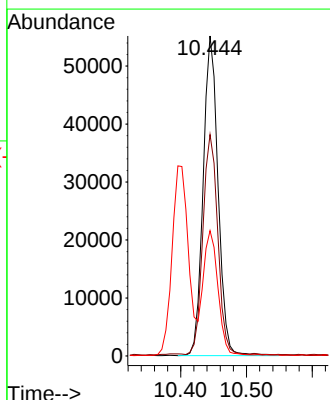
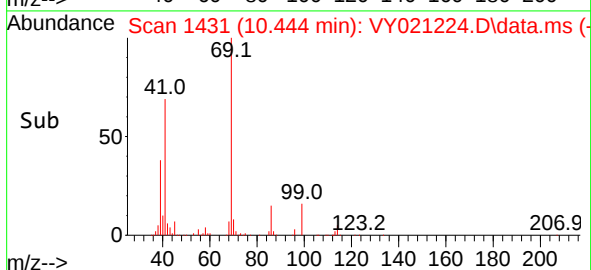
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025

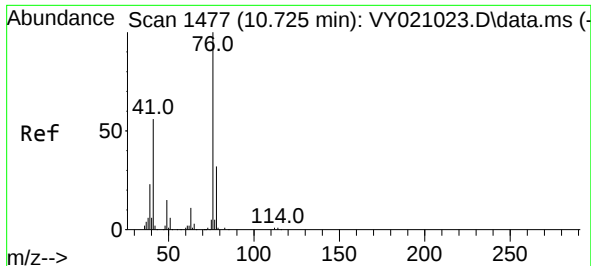


#56
Ethyl methacrylate
Concen: 56.724 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34



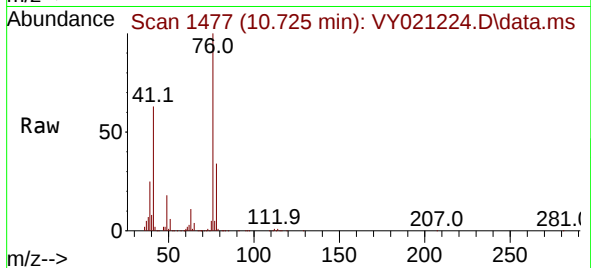
Tgt Ion: 69 Resp: 87036
Ion Ratio Lower Upper
69 100
41 68.6 49.2 73.8
39 37.6 26.8 40.2





#57
1,3-Dichloropropane
Concen: 55.941 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

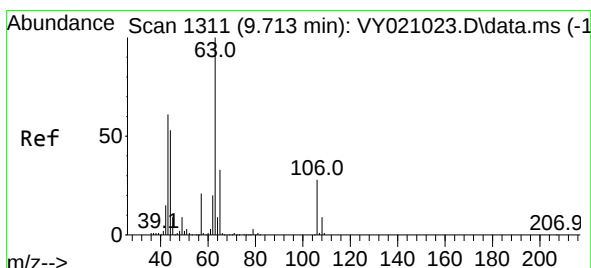
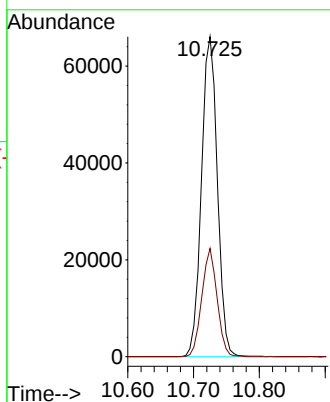
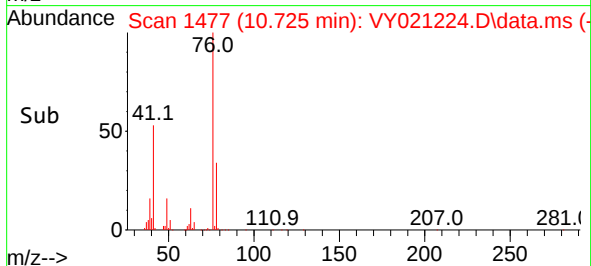
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



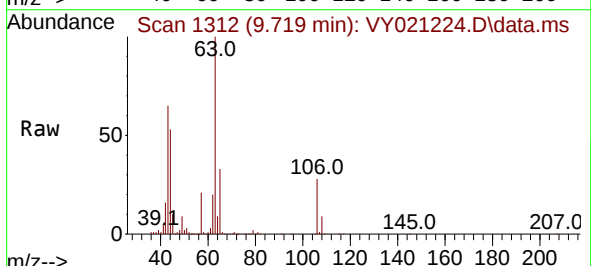
Tgt Ion: 76 Resp: 111050
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

Manual Integrations
APPROVED

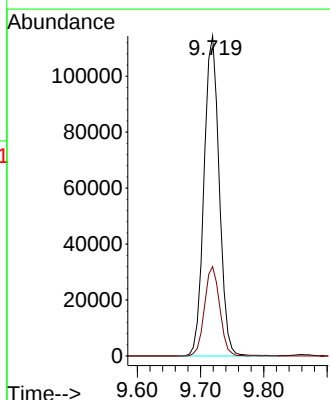
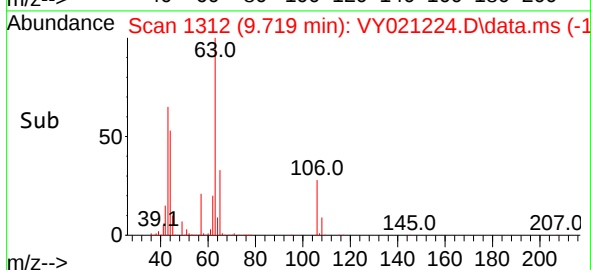
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025

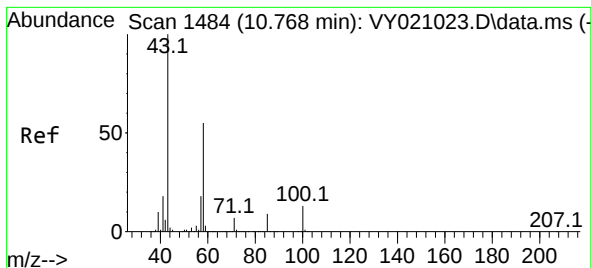


#58
2-Chloroethyl Vinyl ether
Concen: 262.579 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34



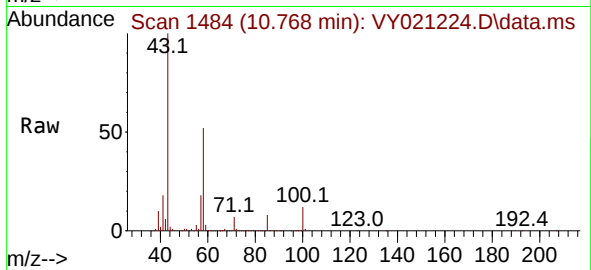
Tgt Ion: 63 Resp: 191674
Ion Ratio Lower Upper
63 100
106 27.8 22.4 33.6





#59
2-Hexanone
Concen: 278.405 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

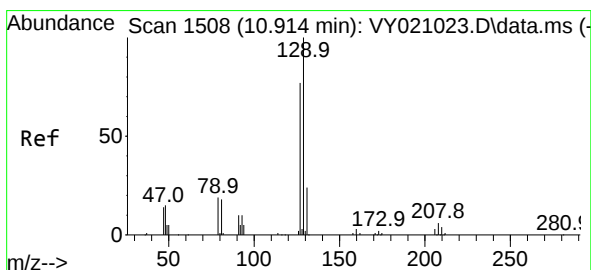
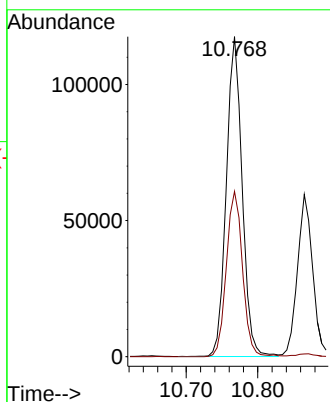
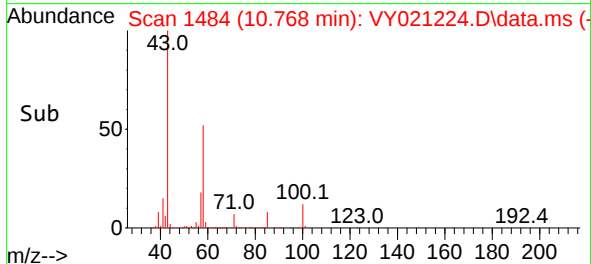
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



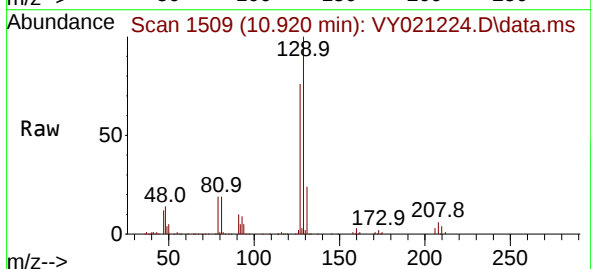
Tgt Ion: 43 Resp: 180458
Ion Ratio Lower Upper
43 100
58 53.0 28.1 84.3

Manual Integrations
APPROVED

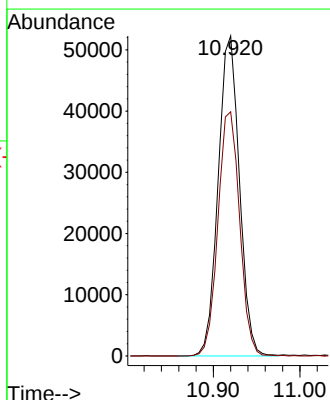
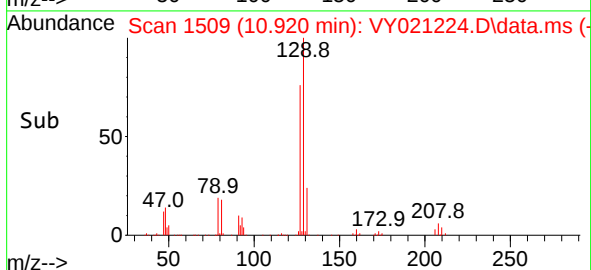
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025

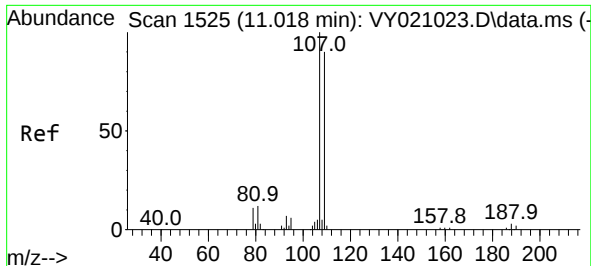


#60
Dibromochloromethane
Concen: 55.265 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34



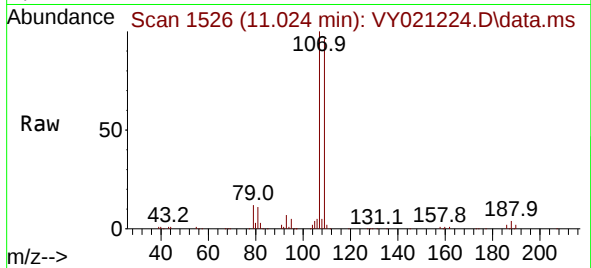
Tgt Ion:129 Resp: 89017
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 54.654 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

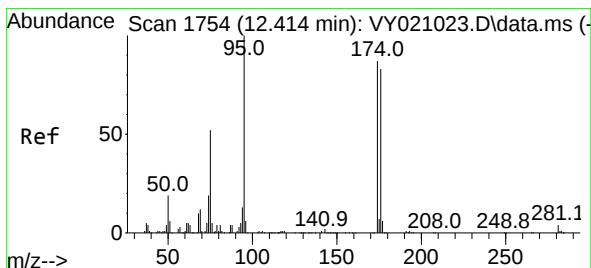
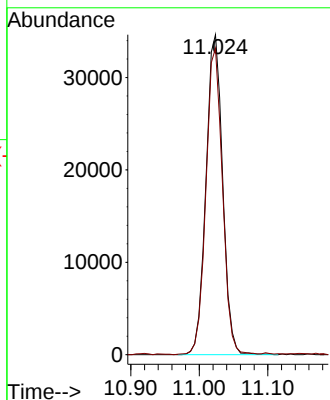
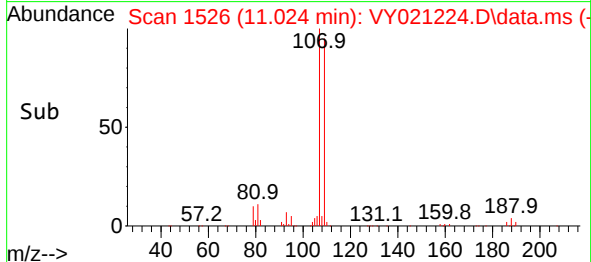
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 58710
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2

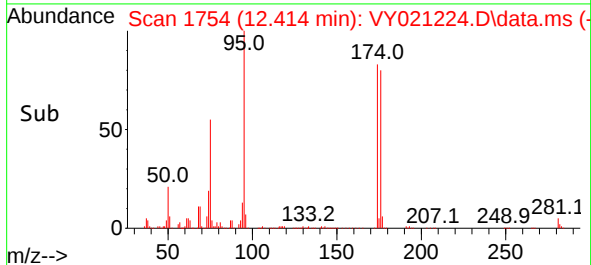
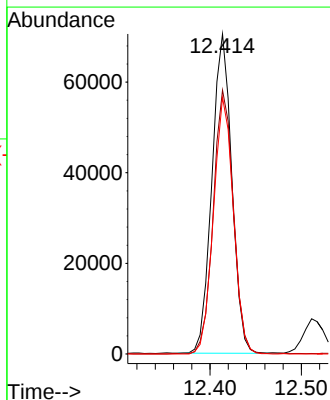
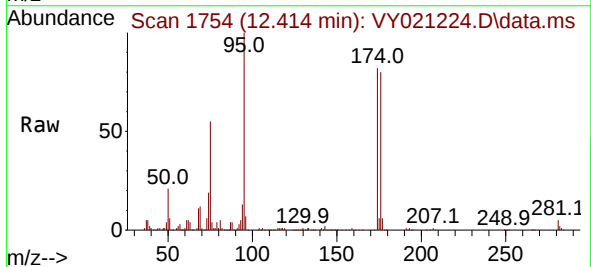
Manual Integrations
APPROVED

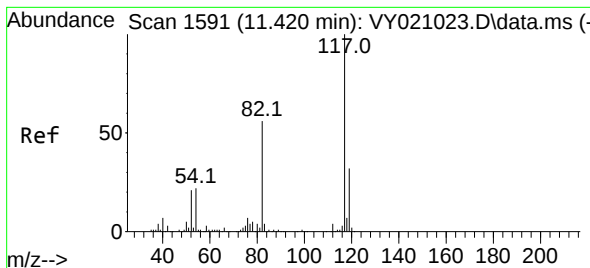
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#62
4-Bromofluorobenzene
Concen: 55.108 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

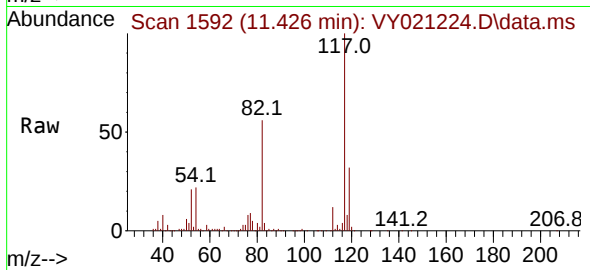
Tgt Ion: 95 Resp: 106276
Ion Ratio Lower Upper
95 100
174 84.1 0.0 160.0
176 80.6 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

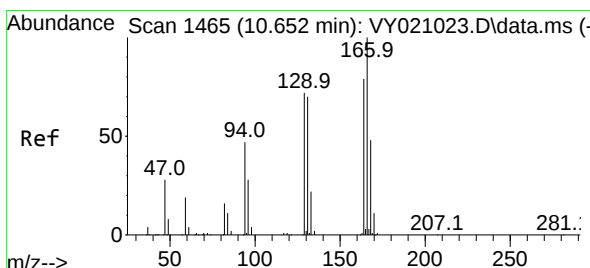
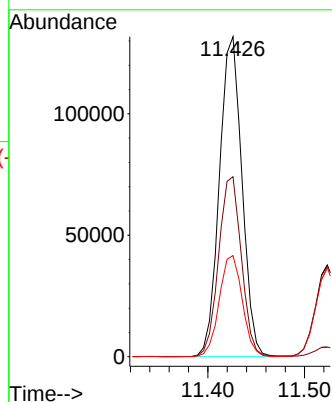
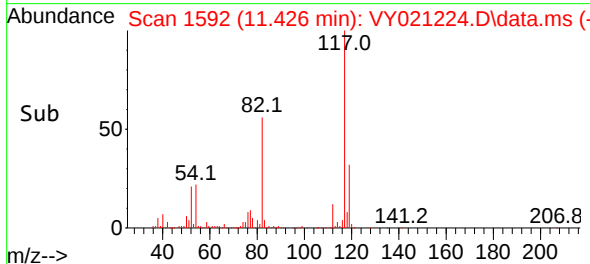
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 21366
Ion Ratio Lower Upper
117 100
82 56.2 43.8 65.8
119 31.6 26.5 39.7

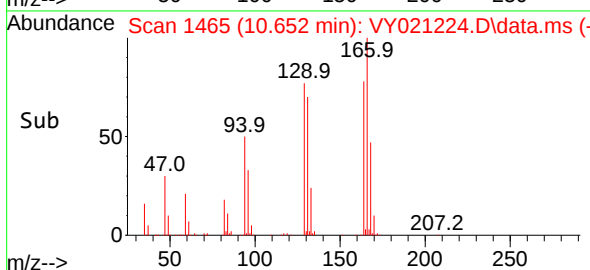
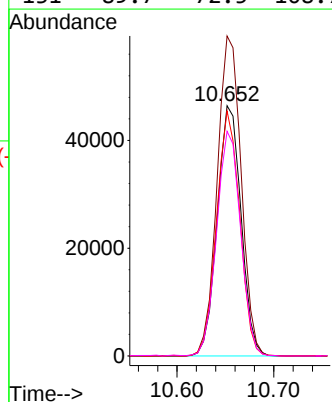
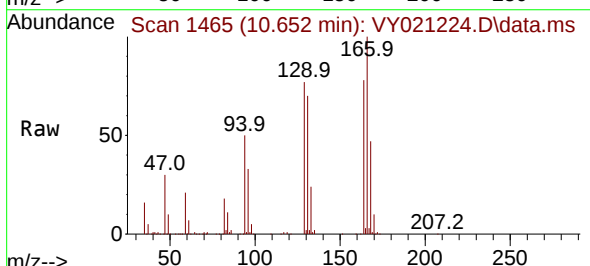
Manual Integrations
APPROVED

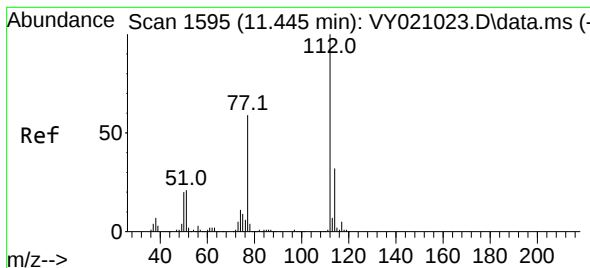
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#64
Tetrachloroethene
Concen: 49.941 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

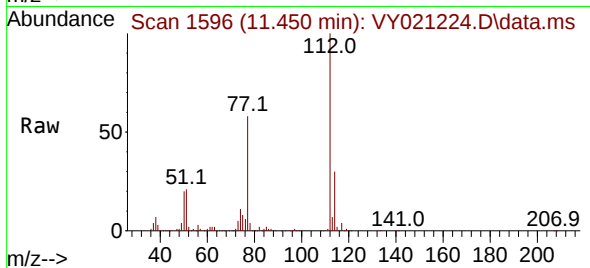
Tgt Ion:164 Resp: 79214
Ion Ratio Lower Upper
164 100
166 127.9 98.8 148.2
129 97.9 78.9 118.3
131 89.7 72.5 108.7





#65
Chlorobenzene
Concen: 54.403 ug/l
RT: 11.450 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

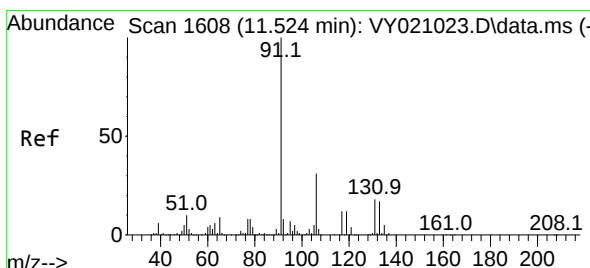
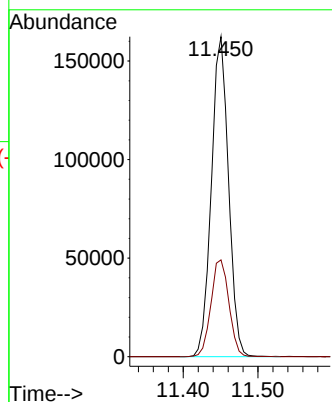
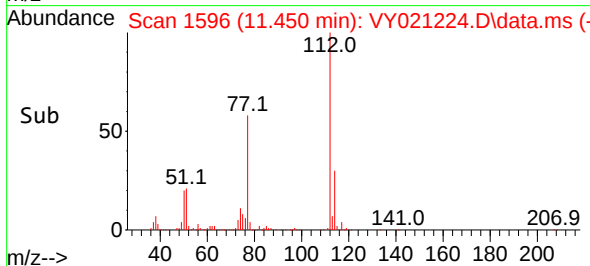
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 25883
Ion Ratio Lower Upper
112 100
114 30.3 26.1 39.1

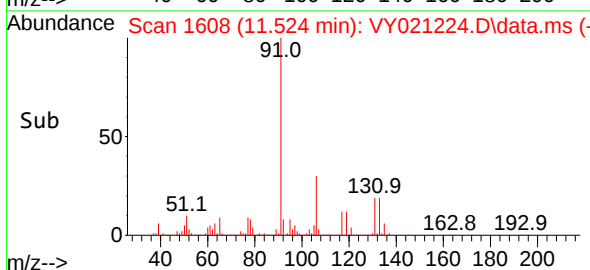
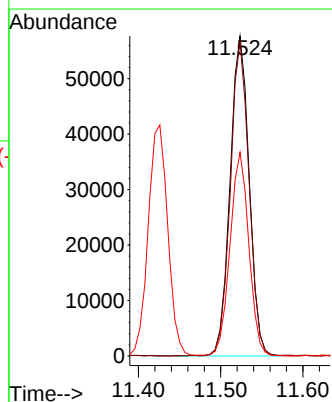
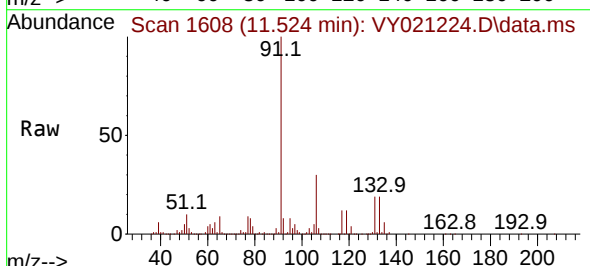
Manual Integrations
APPROVED

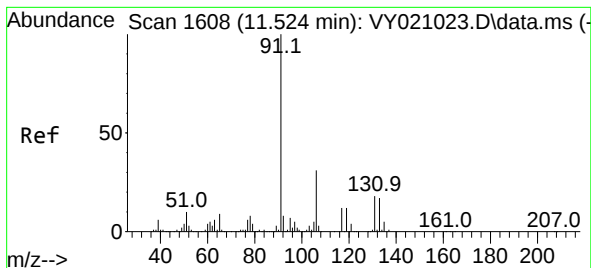
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 55.153 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

Tgt Ion:131 Resp: 93249
Ion Ratio Lower Upper
131 100
133 96.0 47.0 141.0
119 62.7 33.3 99.9





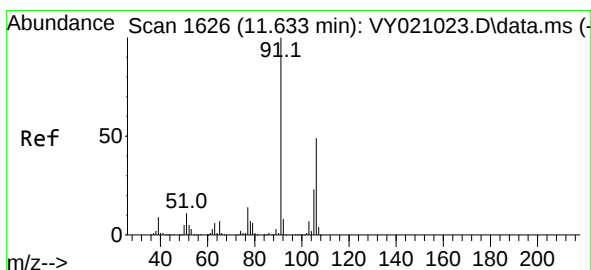
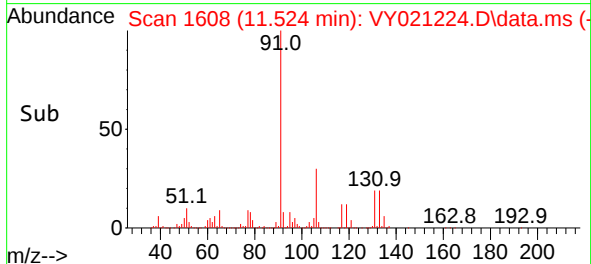
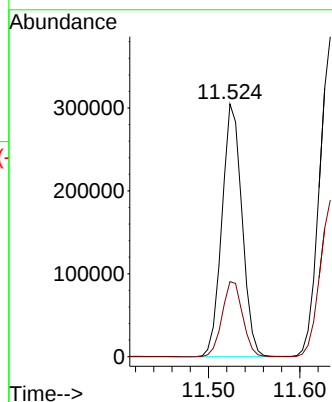
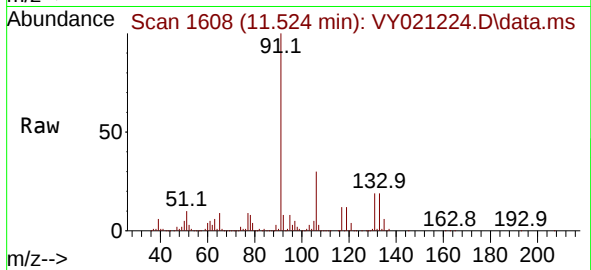
#67
Ethyl Benzene
Concen: 55.313 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 465459
Ion Ratio Lower Upper
91 100
106 29.7 25.0 37.4

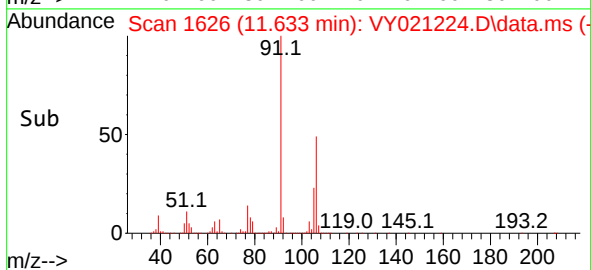
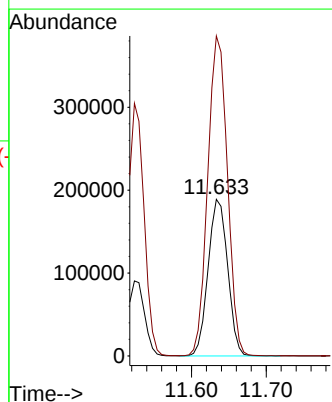
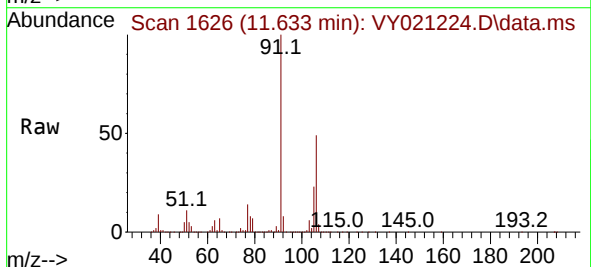
Manual Integrations
APPROVED

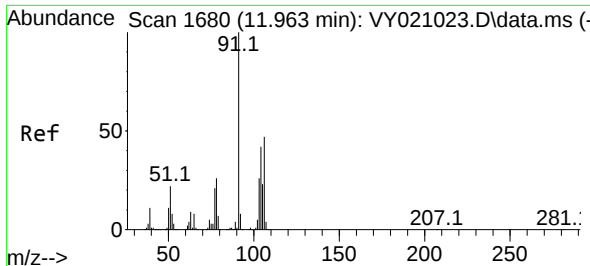
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#68
m/p-Xylenes
Concen: 108.922 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

Tgt Ion:106 Resp: 342892
Ion Ratio Lower Upper
106 100
91 205.6 160.7 241.1





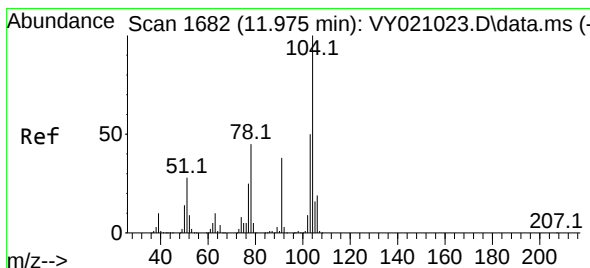
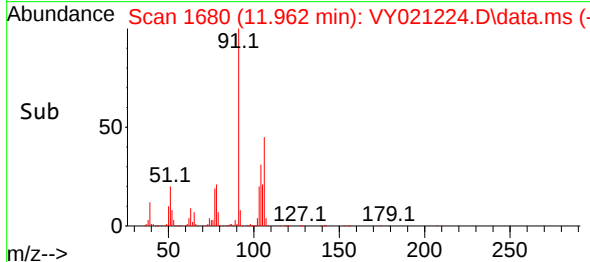
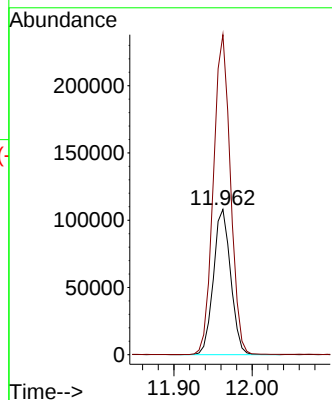
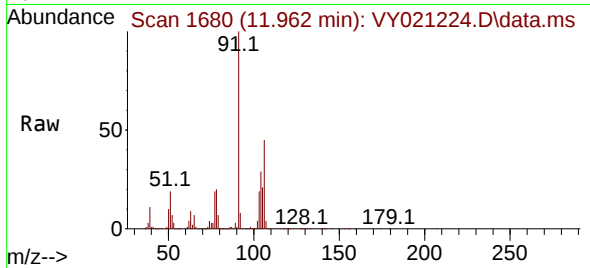
#69
o-Xylene
Concen: 56.233 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 165040
Ion Ratio Lower Upper
106 100
91 217.8 106.5 319.5

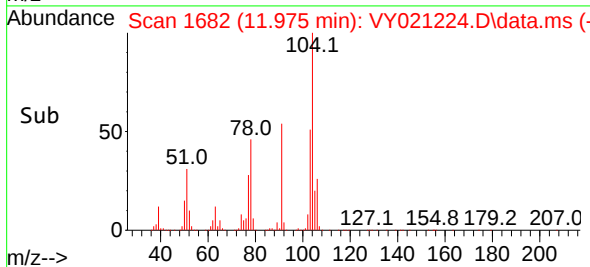
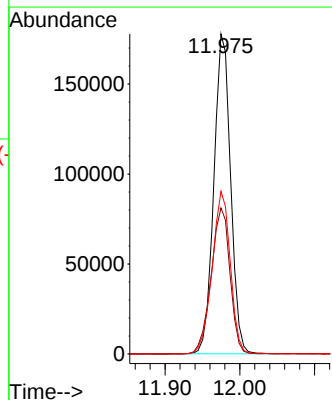
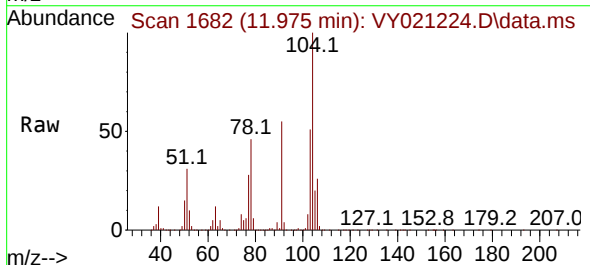
Manual Integrations
APPROVED

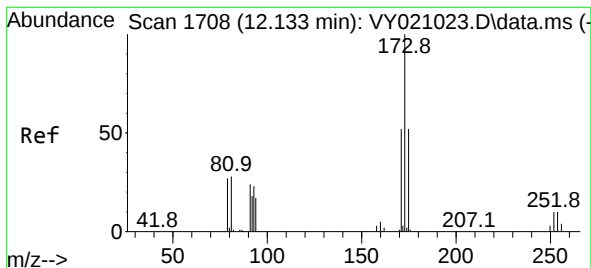
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#70
Styrene
Concen: 56.732 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

Tgt Ion:104 Resp: 277521
Ion Ratio Lower Upper
104 100
78 51.5 39.2 58.8
103 55.1 43.8 65.6





#71

Bromoform

Concen: 53.577 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

Instrument :

MSVOA_Y

ClientSampleId :

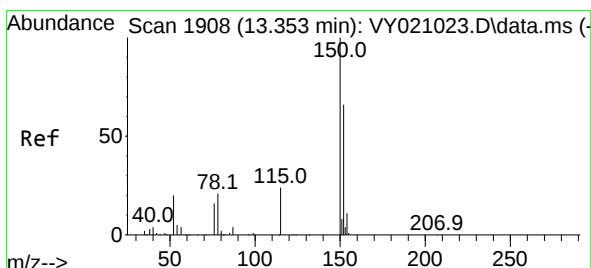
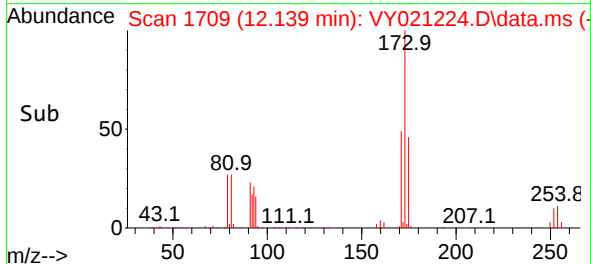
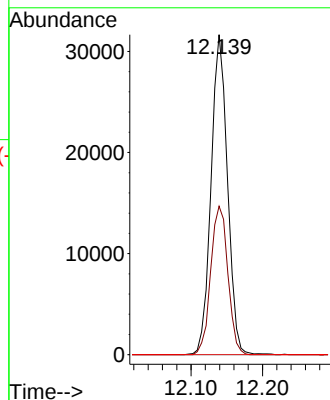
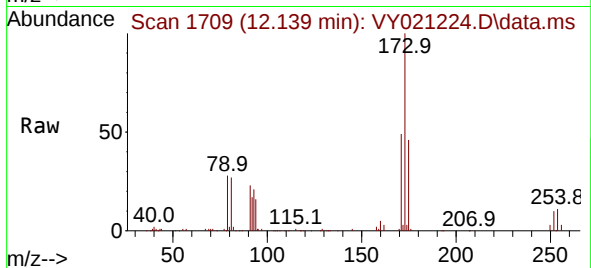
VSTDCCC050EC

Tgt Ion:173 Resp: 5042
 Ion Ratio Lower Upper
 173 100
 175 48.5 23.5 70.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/18/2025
 Supervised By :Mahesh Dadoda 02/18/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

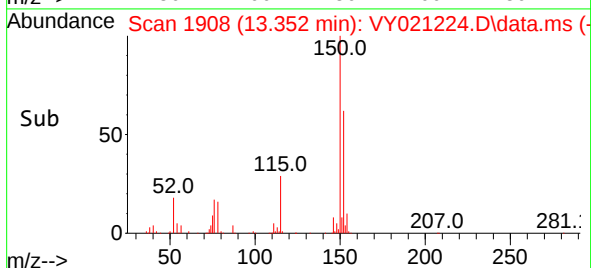
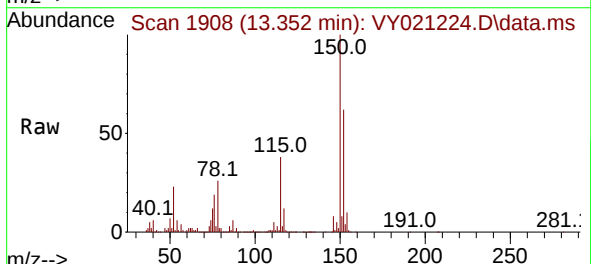
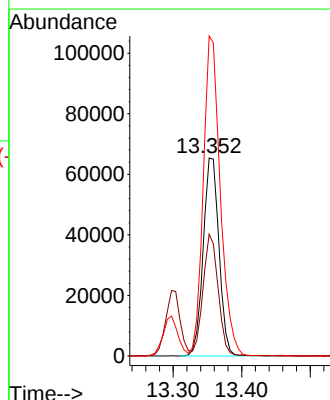
RT: 13.352 min Scan# 1908

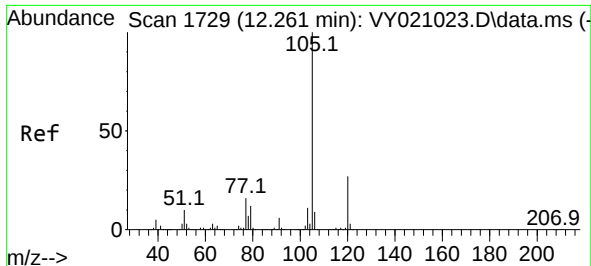
Delta R.T. -0.000 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

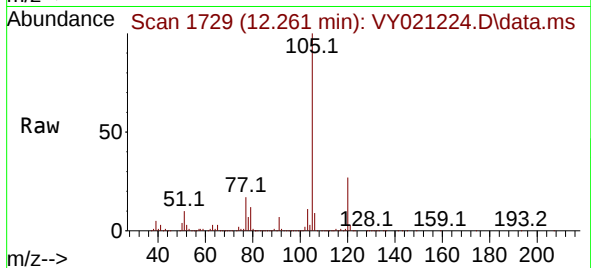
Tgt Ion:152 Resp: 104994
 Ion Ratio Lower Upper
 152 100
 115 58.1 30.0 90.0
 150 174.0 0.0 344.6





#73
Isopropylbenzene
Concen: 53.652 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

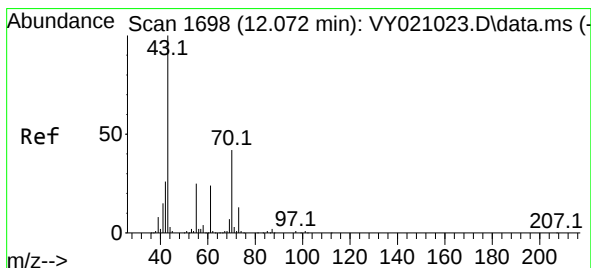
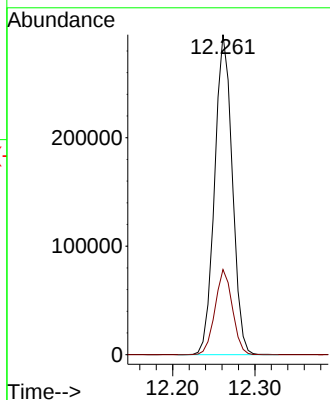
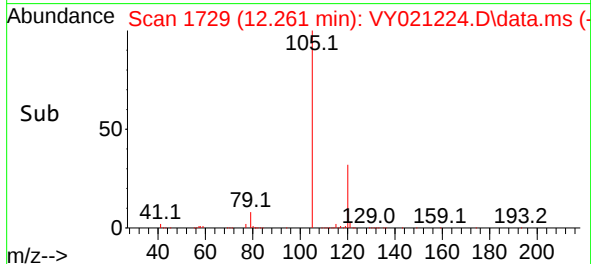
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 440025
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

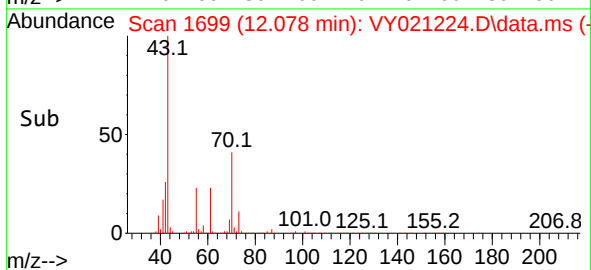
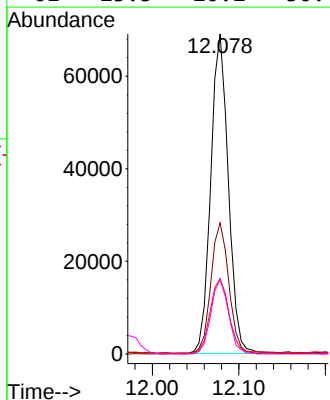
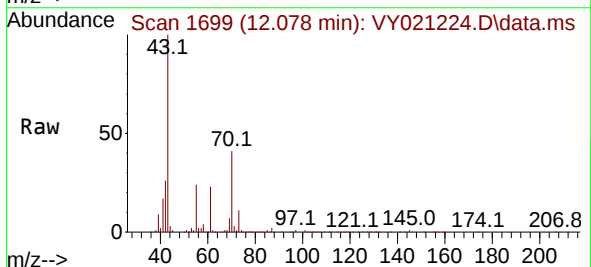
Manual Integrations
APPROVED

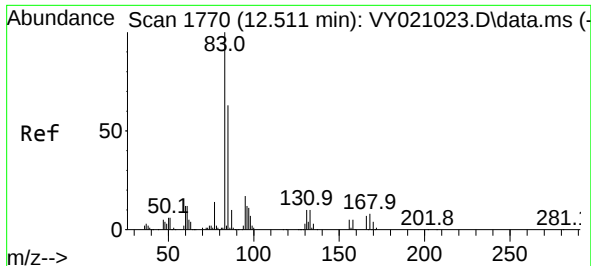
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#74
N-ethyl acetate
Concen: 54.386 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

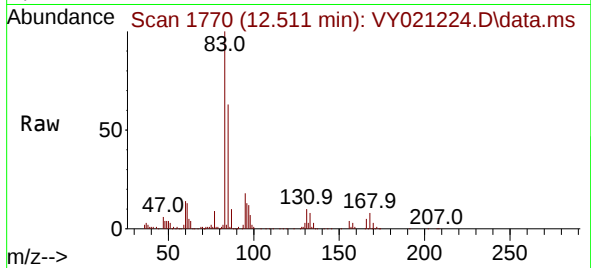
Tgt Ion: 43 Resp: 97519
Ion Ratio Lower Upper
43 100
70 42.1 36.6 55.0
55 25.0 22.2 33.4
61 23.3 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 51.266 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

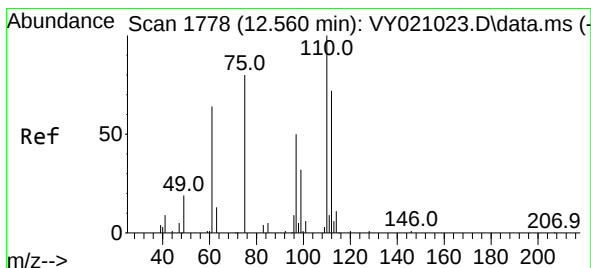
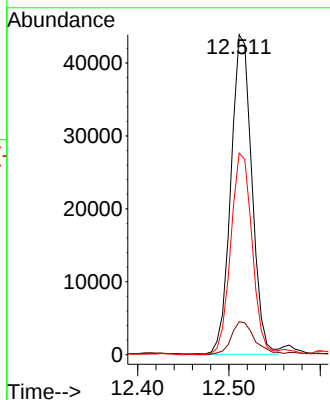
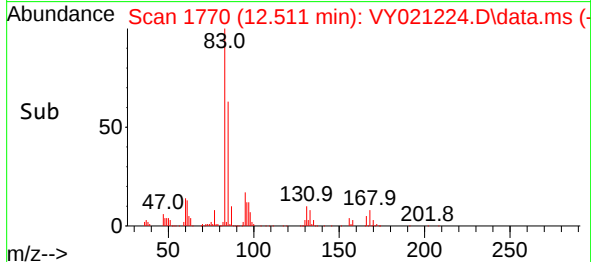
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



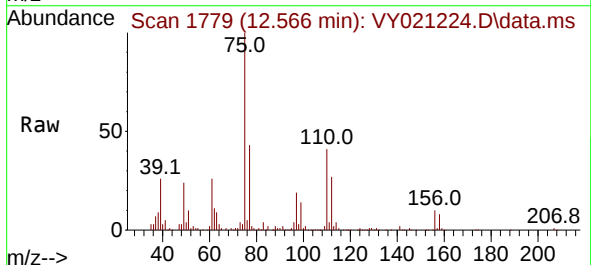
Tgt Ion: 83 Resp: 69928
Ion Ratio Lower Upper
83 100
131 11.6 4.9 14.6
85 64.3 32.6 98.0

Manual Integrations
APPROVED

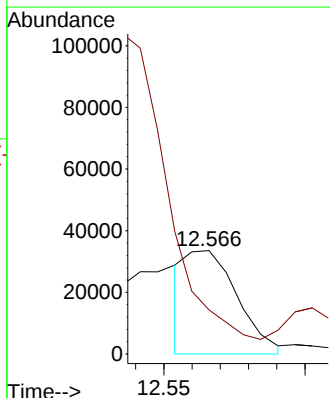
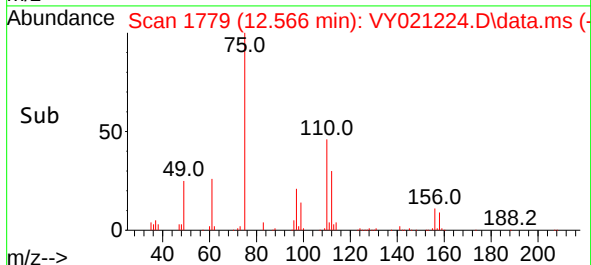
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025

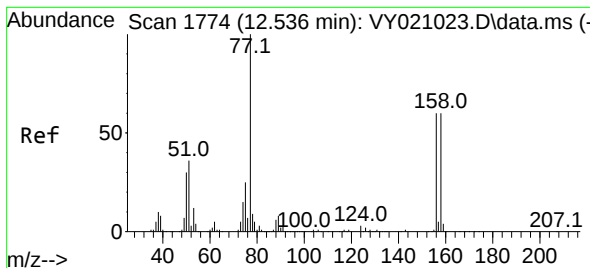


#76
1,2,3-Trichloropropane
Concen: 44.757 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34



Tgt Ion: 75 Resp: 42628
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.767 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

Instrument :

MSVOA_Y

ClientSampleId :

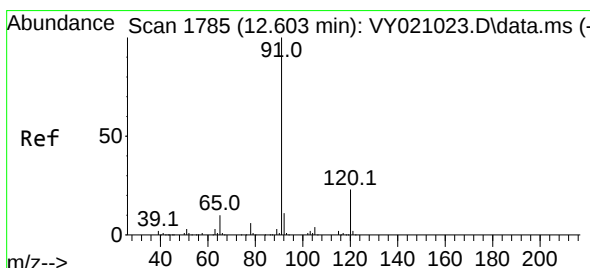
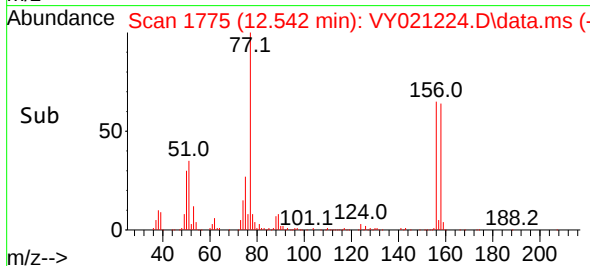
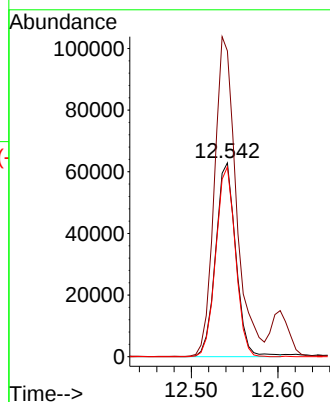
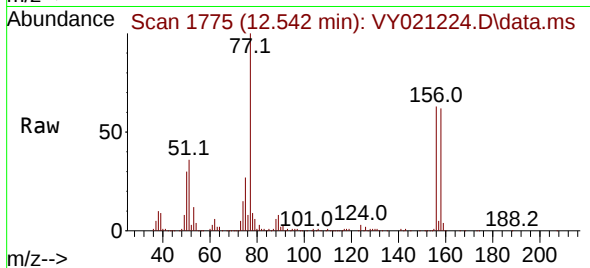
VSTDC050EC

Tgt Ion:	156	Resp:	10176
Ion Ratio	Lower	Upper	
156	100		
77	179.7	97.3	291.8
158	95.1	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#78

n-propylbenzene

Concen: 53.289 ug/l

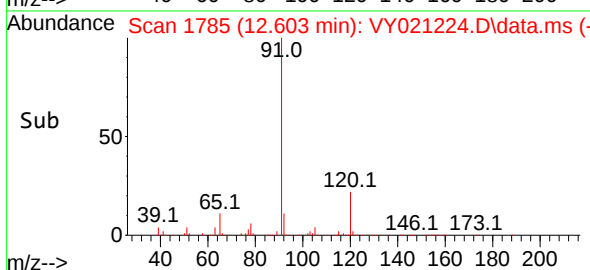
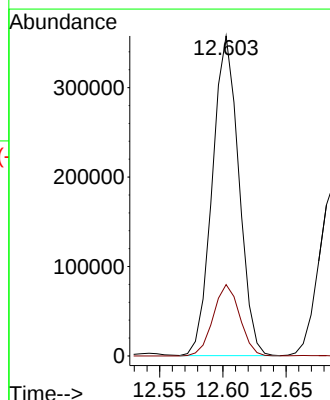
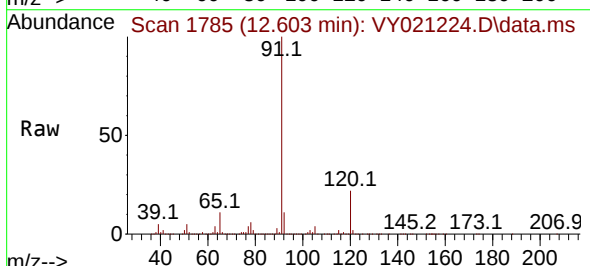
RT: 12.603 min Scan# 1785

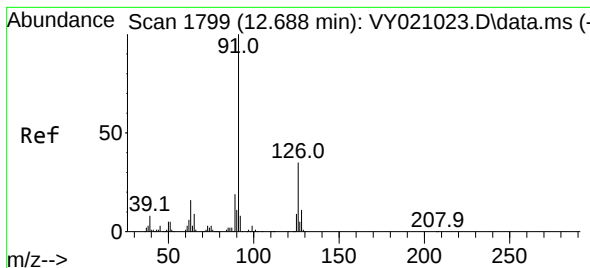
Delta R.T. -0.000 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

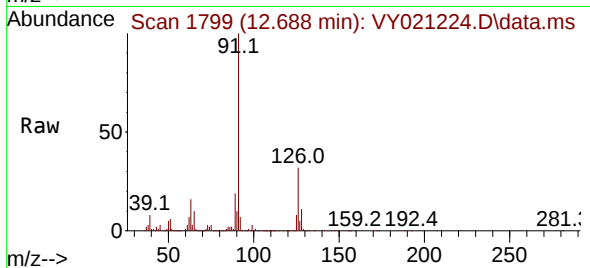
Tgt Ion:	91	Resp:	520626
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.0	33.0





#79
2-Chlorotoluene
Concen: 53.749 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

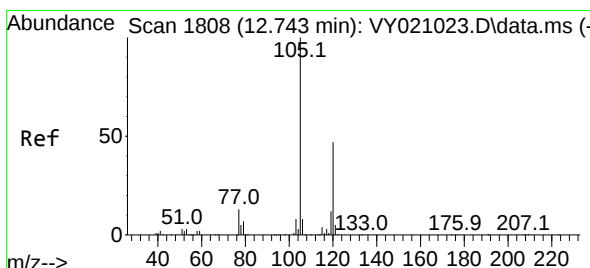
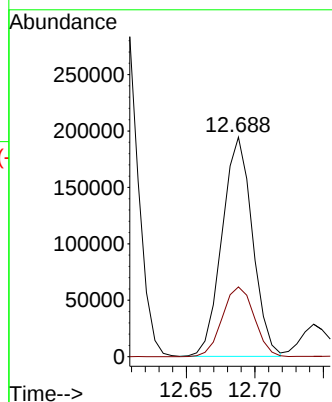
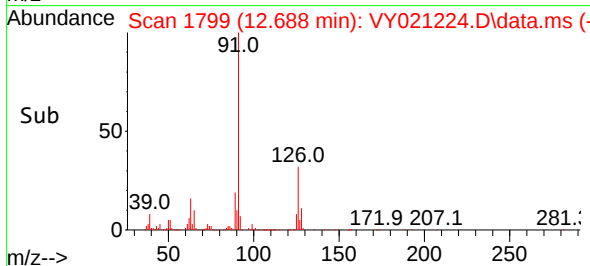
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



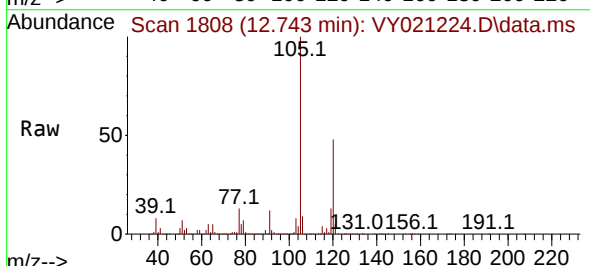
Tgt Ion: 91 Resp: 30076
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0

Manual Integrations
APPROVED

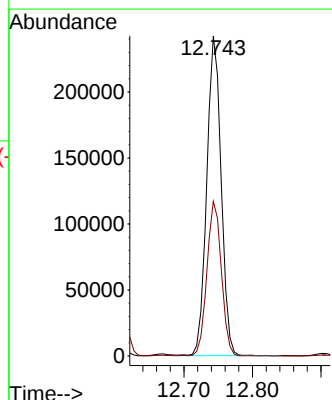
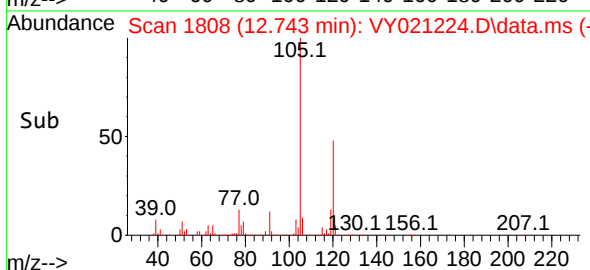
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025

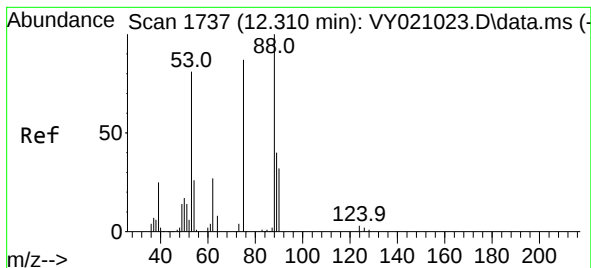


#80
1,3,5-Trimethylbenzene
Concen: 53.211 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34



Tgt Ion:105 Resp: 353828
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





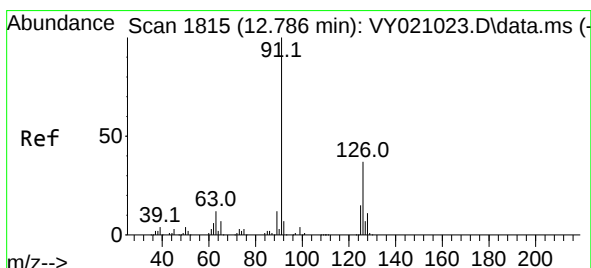
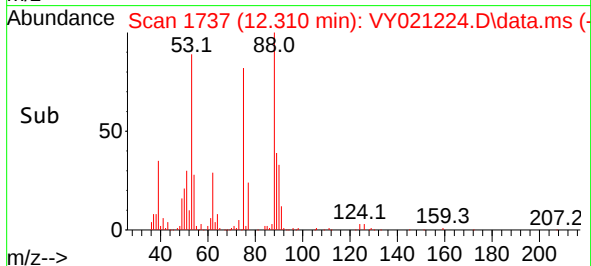
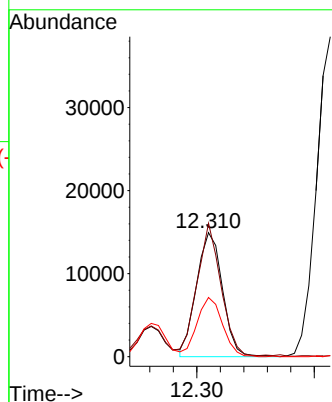
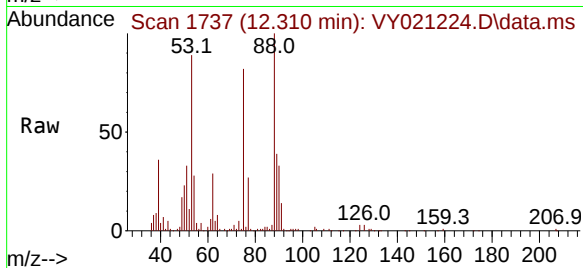
#81
trans-1,4-Dichloro-2-butene
Concen: 49.352 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 23036
Ion Ratio Lower Upper
75 100
53 98.5 74.0 111.0
89 46.6 36.5 54.7

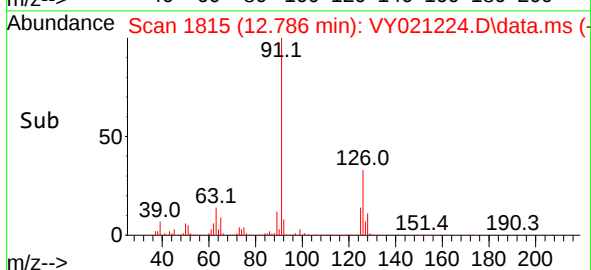
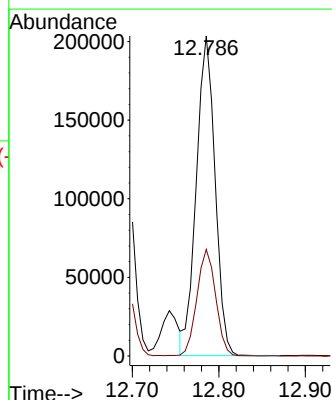
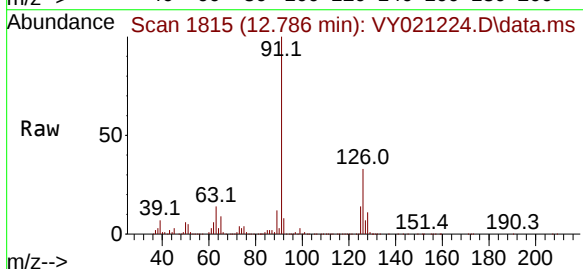
Manual Integrations
APPROVED

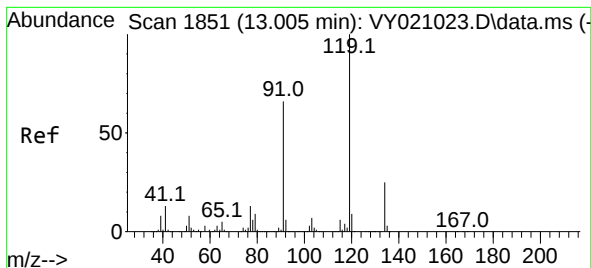
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#82
4-Chlorotoluene
Concen: 53.518 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

Tgt Ion: 91 Resp: 305115
Ion Ratio Lower Upper
91 100
126 33.6 17.1 51.2





#83

tert-Butylbenzene

Concen: 53.459 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 323109

Ion Ratio Lower Upper

119 100

91 65.3 31.5 94.5

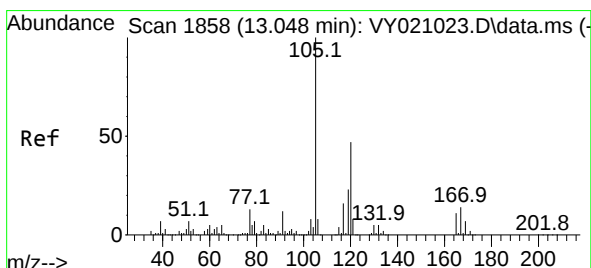
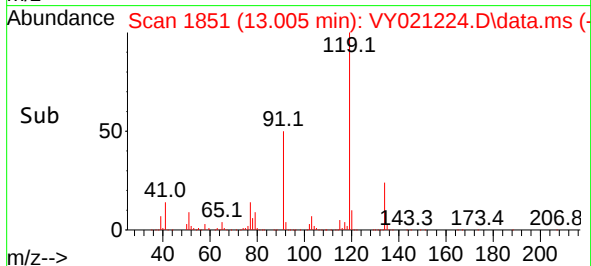
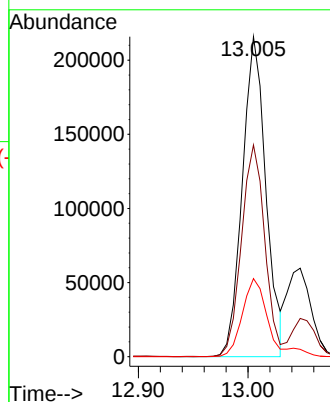
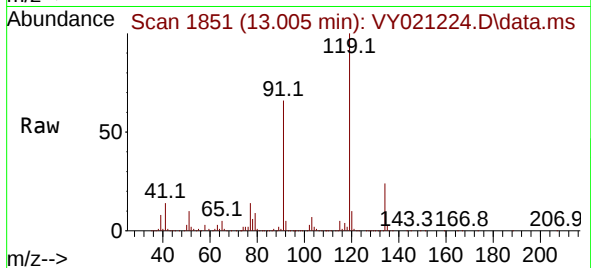
134 26.9 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/18/2025

Supervised By :Mahesh Dadoda 02/18/2025



#84

1,2,4-Trimethylbenzene

Concen: 55.197 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY021224.D

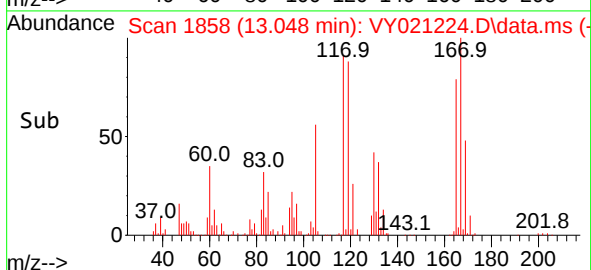
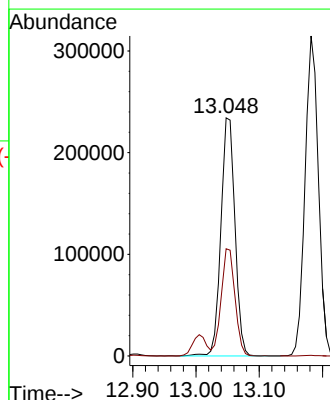
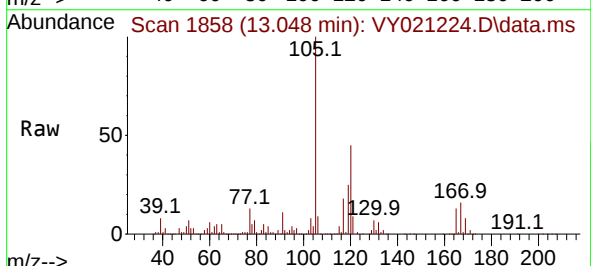
Acq: 17 Feb 2025 16:34

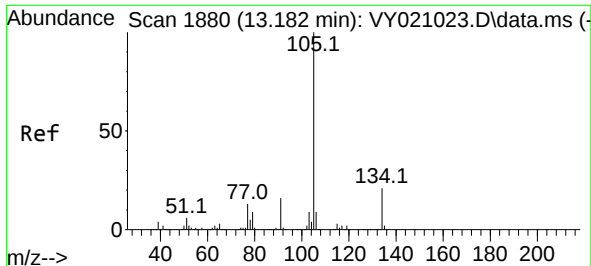
Tgt Ion:105 Resp: 358874

Ion Ratio Lower Upper

105 100

120 44.2 22.1 66.3





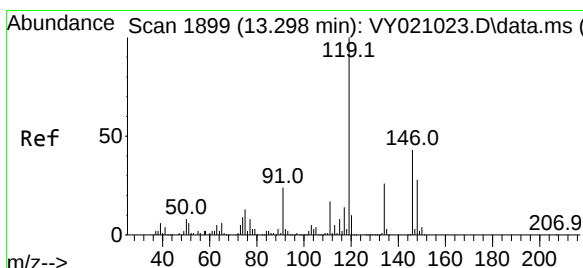
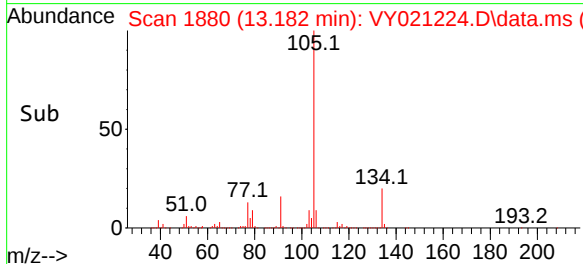
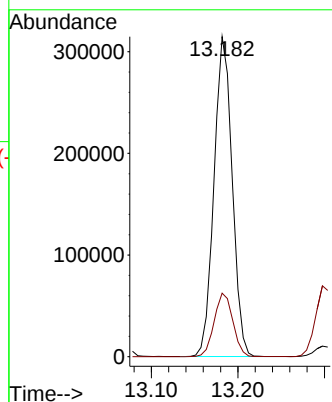
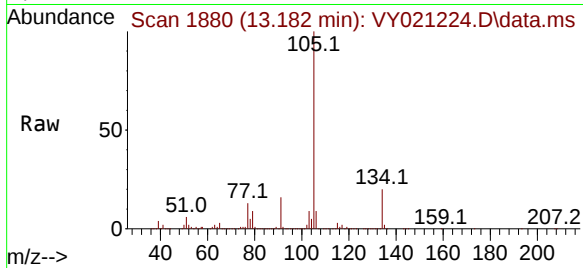
#85
 sec-Butylbenzene
 Concen: 52.757 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY021224.D
 Acq: 17 Feb 2025 16:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 459000
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.7 28.9

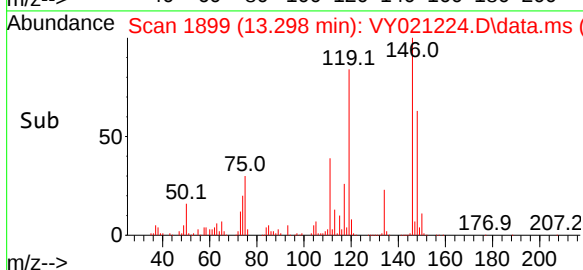
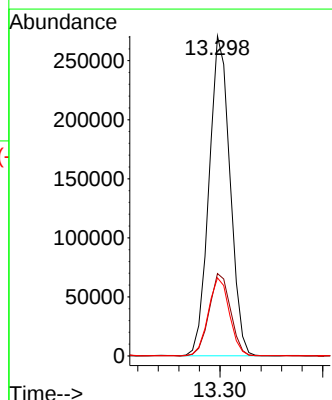
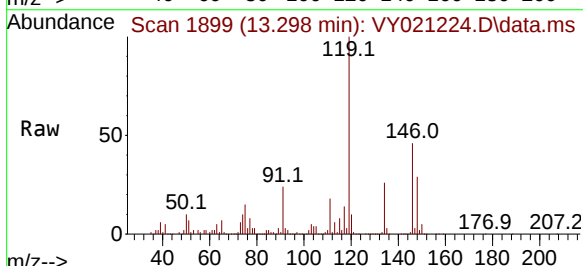
Manual Integrations
 APPROVED

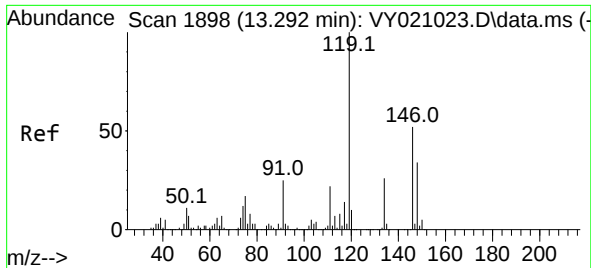
Reviewed By :Romaben Patel 02/18/2025
 Supervised By :Mahesh Dadoda 02/18/2025



#86
 p-Isopropyltoluene
 Concen: 53.172 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY021224.D
 Acq: 17 Feb 2025 16:34

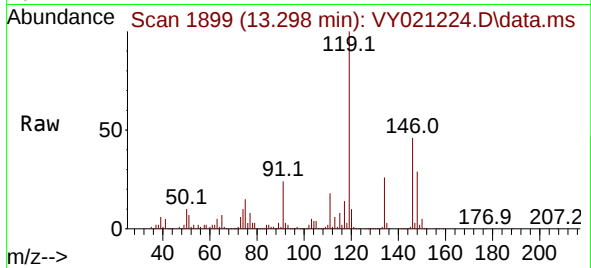
Tgt Ion:119 Resp: 384282
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.5 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 52.534 ug/l
RT: 13.298 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

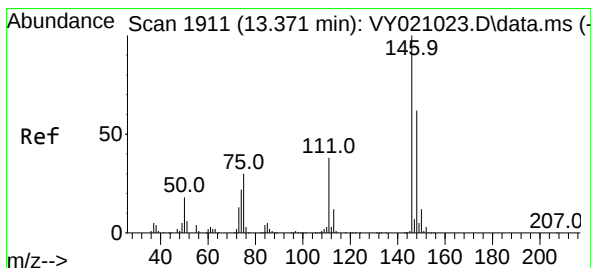
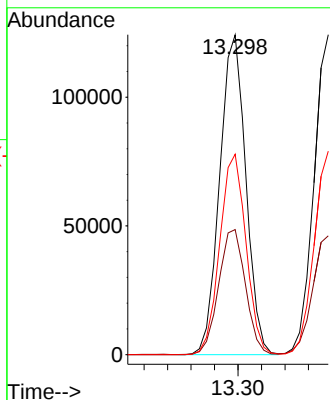
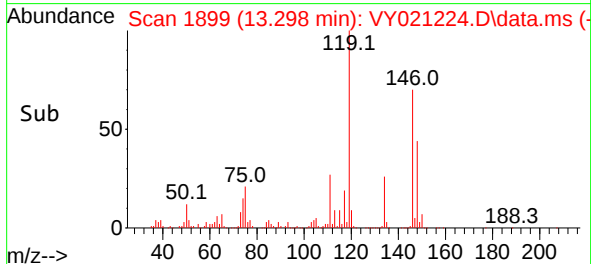
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



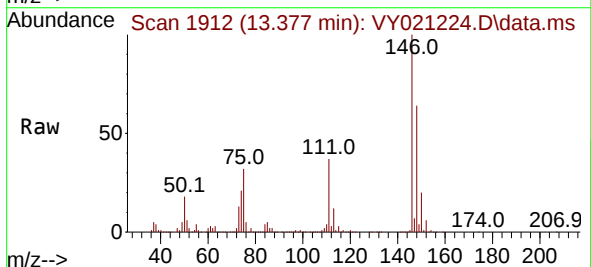
Tgt Ion:146 Resp: 191979
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 63.0 31.9 95.9

Manual Integrations
APPROVED

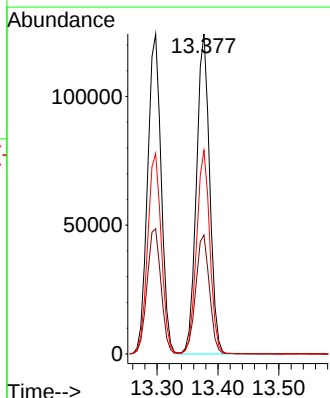
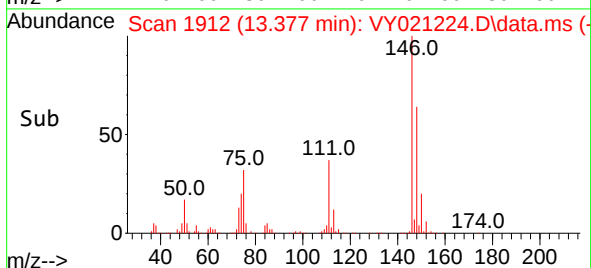
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025

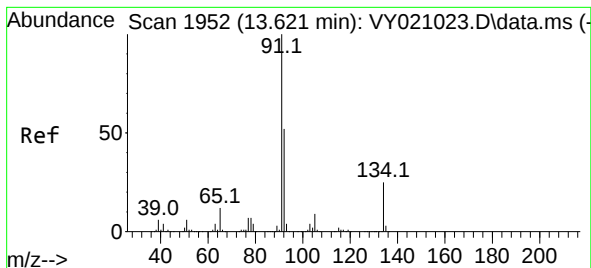


#88
1,4-Dichlorobenzene
Concen: 52.111 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34



Tgt Ion:146 Resp: 187505
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.9
148 63.6 31.6 94.7





#89

n-Butylbenzene

Concen: 53.702 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

Instrument :

MSVOA_Y

ClientSampleId :

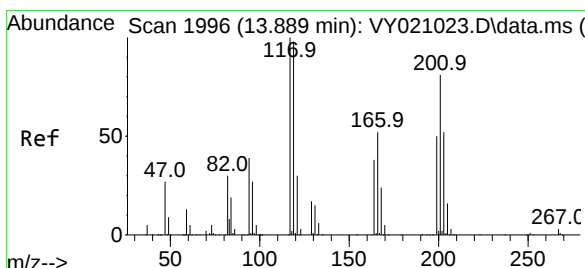
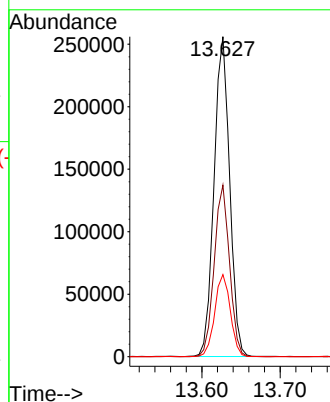
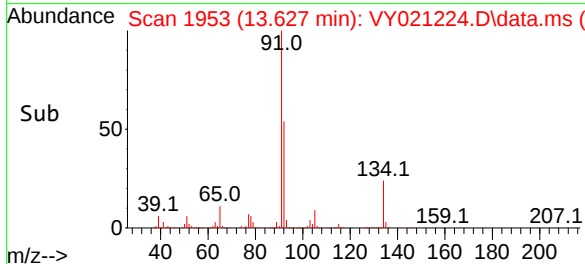
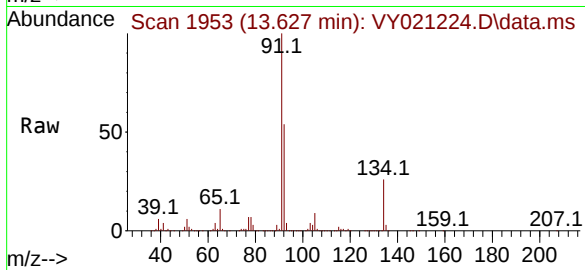
VSTDCCC050EC

Tgt Ion:	91	Resp:	354069
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.4	79.2
134	25.8	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#90

Hexachloroethane

Concen: 54.057 ug/l

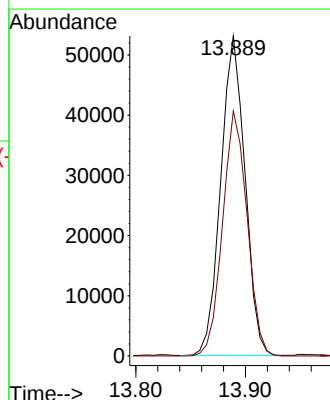
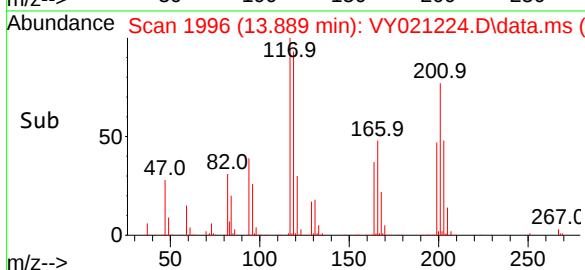
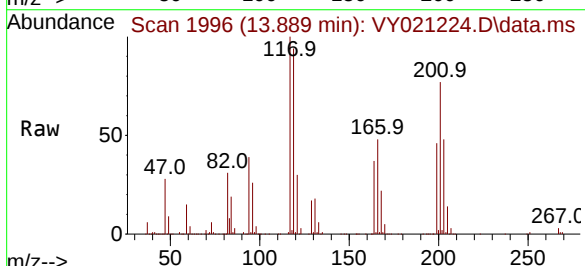
RT: 13.889 min Scan# 1996

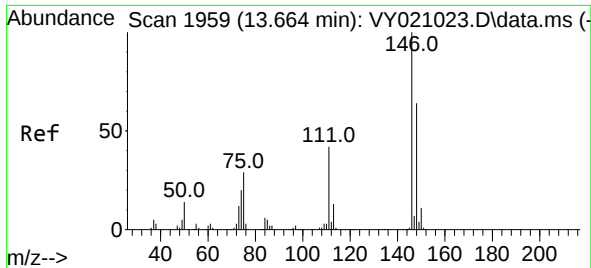
Delta R.T. -0.000 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

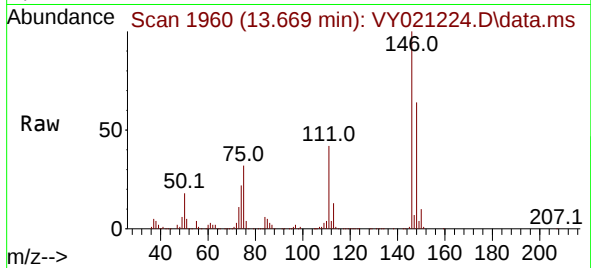
Tgt Ion:	117	Resp:	81502
Ion	Ratio	Lower	Upper
117	100		
201	77.5	33.4	100.1





#91
1,2-Dichlorobenzene
Concen: 52.355 ug/l
RT: 13.669 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

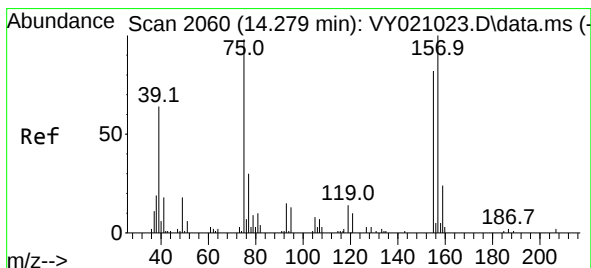
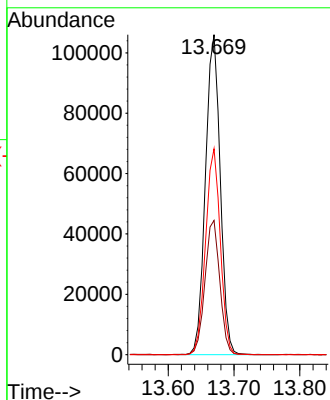
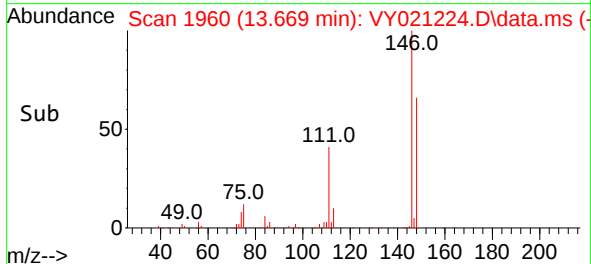
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



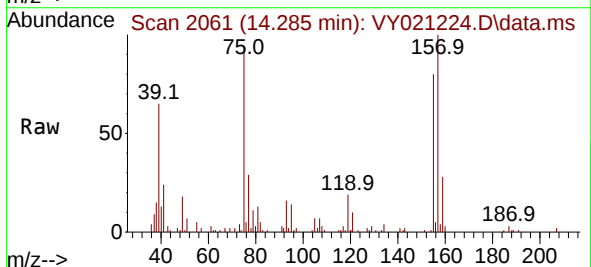
Tgt Ion:146 Resp: 16606
Ion Ratio Lower Upper
146 100
111 42.2 20.5 61.6
148 63.8 31.4 94.3

Manual Integrations
APPROVED

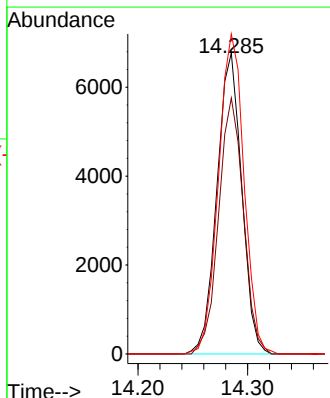
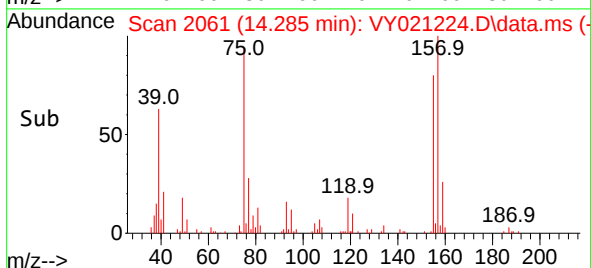
Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025

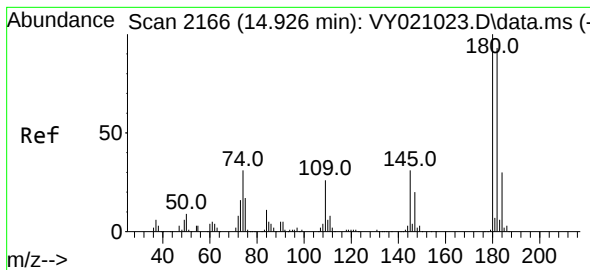


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.989 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34



Tgt Ion: 75 Resp: 10597
Ion Ratio Lower Upper
75 100
155 85.2 42.1 126.3
157 110.3 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 56.824 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

Instrument :

MSVOA_Y

ClientSampleId :

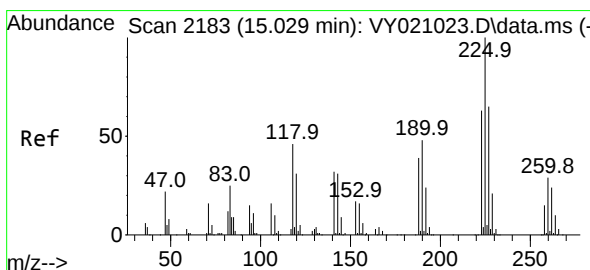
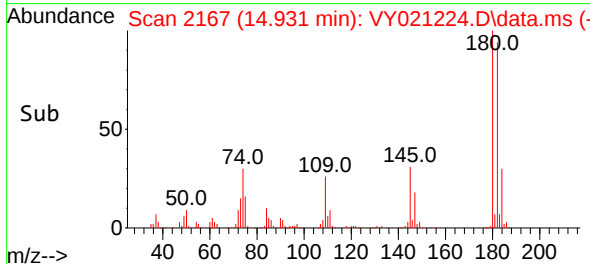
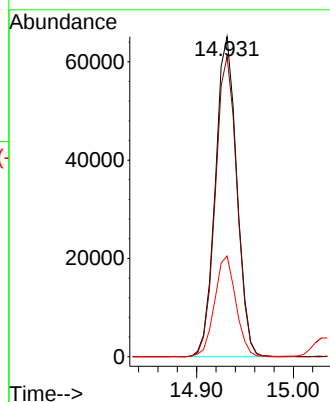
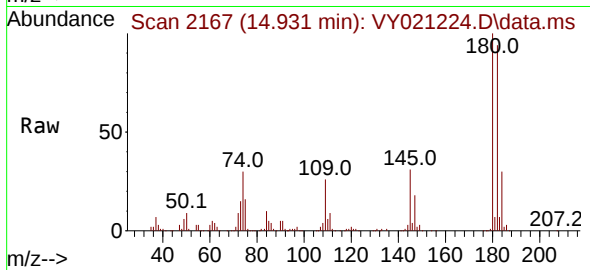
VSTDCCC050EC

Tgt Ion:180	Resp: 10032
Ion Ratio	Lower Upper
180	100
182	94.5 47.9 143.7
145	31.2 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#94

Hexachlorobutadiene

Concen: 55.226 ug/l

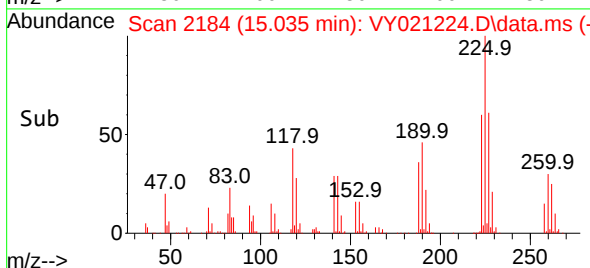
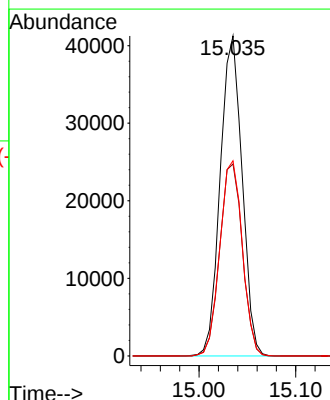
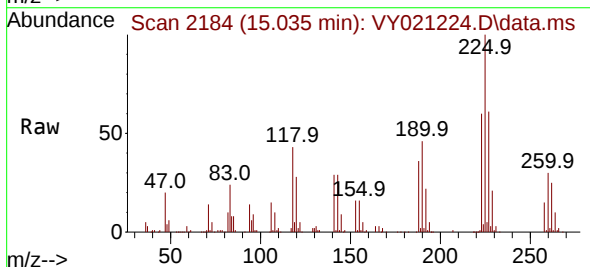
RT: 15.035 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VY021224.D

Acq: 17 Feb 2025 16:34

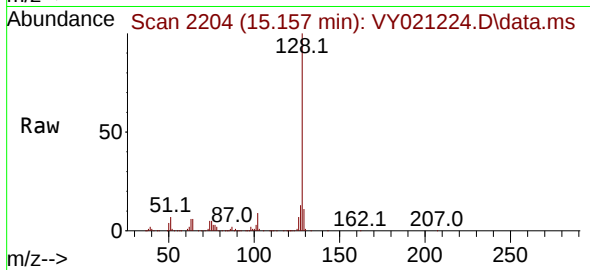
Tgt Ion:225	Resp: 64613
Ion Ratio	Lower Upper
225	100
223	62.2 31.4 94.3
227	62.9 32.3 96.8





#95
Naphthalene
Concen: 60.057 ug/l
RT: 15.157 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34

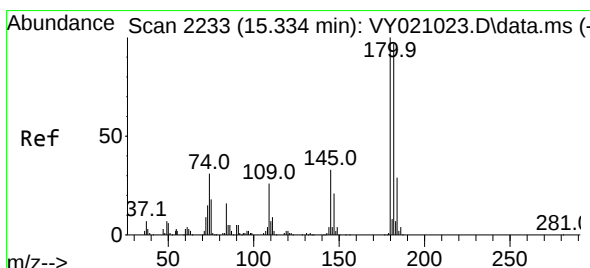
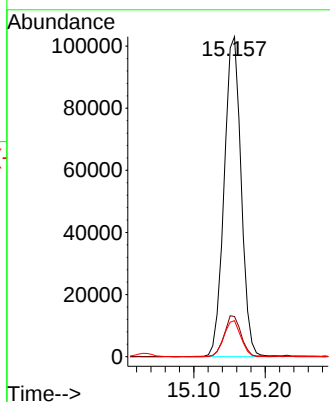
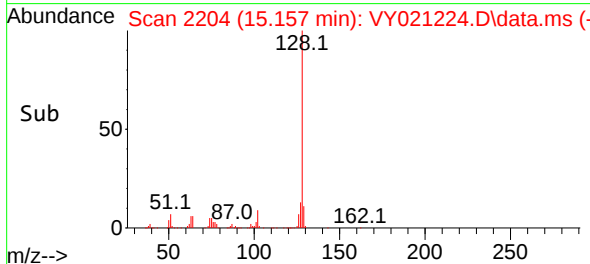
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



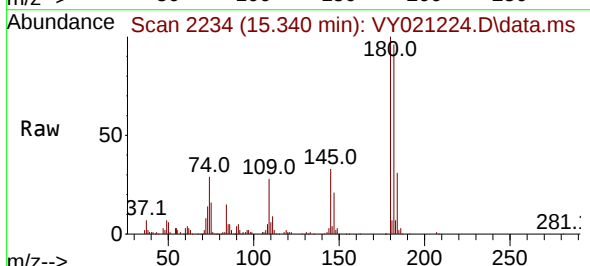
Tgt Ion:128 Resp: 169638
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.3 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/18/2025
Supervised By :Mahesh Dadoda 02/18/2025



#96
1,2,3-Trichlorobenzene
Concen: 58.133 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY021224.D
Acq: 17 Feb 2025 16:34



Tgt Ion:180 Resp: 85414
Ion Ratio Lower Upper
180 100
182 95.0 46.3 138.8
145 32.8 16.1 48.2

