

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020425\
 Data File : VY021046.D
 Acq On : 04 Feb 2025 09:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 05 00:42:03 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

Manual Integrations APPROVED

Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	154178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	233780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	206737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	102470	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	82293	52.095	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.180%
35) Dibromofluoromethane	7.640	113	80083	53.452	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.900%
50) Toluene-d8	10.109	98	310687	54.470	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	108.940%
62) 4-Bromofluorobenzene	12.407	95	104152	55.893	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	111.780%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	72438	52.714	ug/l	98
3) Chloromethane	2.074	50	68247	50.330	ug/l	95
4) Vinyl Chloride	2.208	62	68325	50.061	ug/l	99
5) Bromomethane	2.598	94	41627	49.347	ug/l	96
6) Chloroethane	2.738	64	40570	49.935	ug/l	94
7) Trichlorofluoromethane	3.068	101	125251	50.372	ug/l	99
8) Diethyl Ether	3.458	74	39653	51.084	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.817	101	80448	51.550	ug/l	96
10) Methyl Iodide	4.012	142	91056	52.519	ug/l	93
11) Tert butyl alcohol	4.860	59	26996	252.187	ug/l	98
12) 1,1-Dichloroethene	3.793	96	75364	51.266	ug/l	92
13) Acrolein	3.653	56	39952	242.367	ug/l	98
14) Allyl chloride	4.390	41	131719	53.165	ug/l	95
15) Acrylonitrile	5.061	53	87375	270.313	ug/l	98
16) Acetone	3.872	43	65883	267.440	ug/l	97
17) Carbon Disulfide	4.110	76	242282	52.559	ug/l	99
18) Methyl Acetate	4.390	43	48049	55.562	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	195771	52.689	ug/l	99
20) Methylene Chloride	4.622	84	79068	51.630	ug/l	93
21) trans-1,2-Dichloroethene	5.122	96	84741	52.369	ug/l	96
22) Diisopropyl ether	6.024	45	277295	54.300	ug/l	97
23) Vinyl Acetate	5.963	43	779586	273.844	ug/l	97
24) 1,1-Dichloroethane	5.921	63	156317	52.245	ug/l	97
25) 2-Butanone	6.896	43	110174	272.159	ug/l	97
26) 2,2-Dichloropropane	6.890	77	143867	51.967	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	98474	52.870	ug/l	96
28) Bromochloromethane	7.250	49	62695	52.992	ug/l	98
29) Tetrahydrofuran	7.262	42	76116	277.873	ug/l	95
30) Chloroform	7.426	83	161057	52.406	ug/l	99
31) Cyclohexane	7.707	56	136180	50.543	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	149391	52.284	ug/l	100
36) 1,1-Dichloropropene	7.841	75	118925	53.591	ug/l	98
37) Ethyl Acetate	6.981	43	54605	56.091	ug/l	98
38) Carbon Tetrachloride	7.823	117	138223	53.307	ug/l	99
39) Methylcyclohexane	9.109	83	145702	53.677	ug/l	98
40) Benzene	8.085	78	350936	53.888	ug/l	98

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 Quant Title : SW846 8260
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Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	25427	45.147	ug/l #	84
42) 1,2-Dichloroethane	8.158	62	96687	53.521	ug/l	96
43) Isopropyl Acetate	8.201	43	107615	55.633	ug/l #	84
44) Trichloroethene	8.871	130	88871	52.820	ug/l	93
45) 1,2-Dichloropropane	9.146	63	83455	53.991	ug/l	99
46) Dibromomethane	9.237	93	46115	53.884	ug/l	96
47) Bromodichloromethane	9.426	83	121213	52.810	ug/l	99
48) Methyl methacrylate	9.225	41	50081	56.838	ug/l	92
49) 1,4-Dioxane	9.225	88	9165	1150.358	ug/l	88
51) 4-Methyl-2-Pentanone	9.999	43	277997	285.788	ug/l	96
52) Toluene	10.176	92	223128	54.566	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	113590	55.115	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	133048	54.522	ug/l	92
55) 1,1,2-Trichloroethane	10.578	97	59199	53.417	ug/l	97
56) Ethyl methacrylate	10.444	69	83819	56.536	ug/l	90
57) 1,3-Dichloropropane	10.719	76	106023	55.271	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	162803	230.818	ug/l	99
59) 2-Hexanone	10.761	43	183839	293.528	ug/l	96
60) Dibromochloromethane	10.914	129	84035	53.995	ug/l	98
61) 1,2-Dibromoethane	11.017	107	56133	54.075	ug/l	100
64) Tetrachloroethene	10.652	164	80010	52.134	ug/l	97
65) Chlorobenzene	11.444	112	239533	52.034	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.523	131	85270	52.124	ug/l	98
67) Ethyl Benzene	11.523	91	438006	53.795	ug/l	100
68) m/p-Xylenes	11.633	106	327944	107.665	ug/l	98
69) o-Xylene	11.956	106	154451	54.388	ug/l	98
70) Styrene	11.974	104	260738	55.088	ug/l	99
71) Bromoform	12.139	173	49616	54.488	ug/l #	99
73) Isopropylbenzene	12.261	105	415362	51.892	ug/l	100
74) N-amyl acetate	12.072	43	95822	54.756	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	69410	52.140	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	47604m	51.213	ug/l	
77) Bromobenzene	12.535	156	94814	51.330	ug/l	93
78) n-propylbenzene	12.596	91	503375	52.792	ug/l	99
79) 2-Chlorotoluene	12.682	91	283562	51.924	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	343866	52.986	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	23169	50.860	ug/l	92
82) 4-Chlorotoluene	12.779	91	291090	52.316	ug/l	100
83) tert-Butylbenzene	12.999	119	312620	52.997	ug/l	99
84) 1,2,4-Trimethylbenzene	13.047	105	339419	53.490	ug/l	100
85) sec-Butylbenzene	13.182	105	449069	52.886	ug/l	98
86) p-Isopropyltoluene	13.297	119	377440	53.511	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	186592	52.317	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	183116	52.145	ug/l	99
89) n-Butylbenzene	13.621	91	352502	54.781	ug/l	99
90) Hexachloroethane	13.883	117	76651	52.092	ug/l	85
91) 1,2-Dichlorobenzene	13.663	146	160683	51.907	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10324	51.897	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	95483	55.414	ug/l	98
94) Hexachlorobutadiene	15.029	225	61275	53.663	ug/l	99
95) Naphthalene	15.151	128	154449	56.026	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	79572	55.491	ug/l	98

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MSVOA_Y
ClientSampleId :
VSTDCCC050

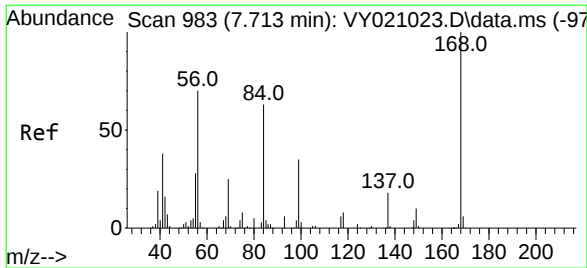
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

Quant Time: Feb 05 00:42:03 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



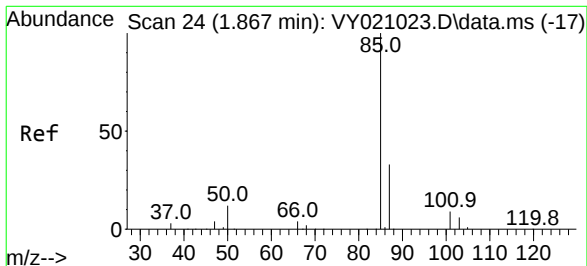
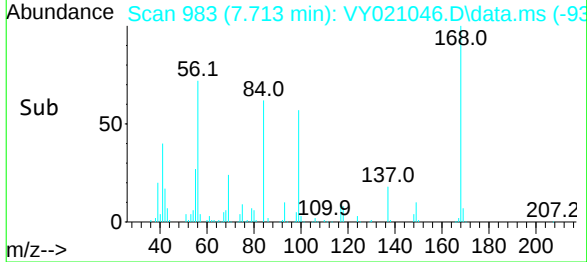
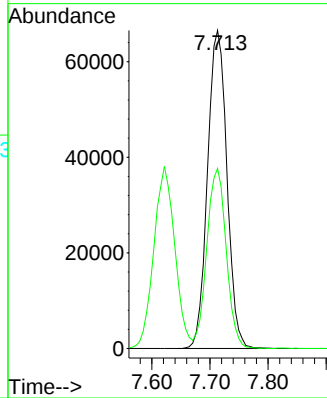
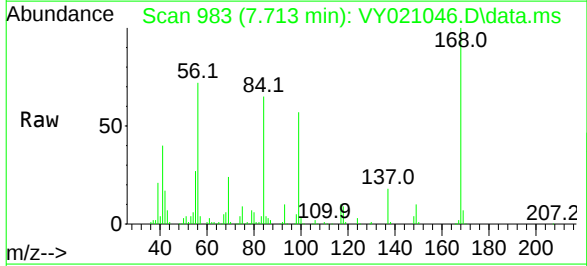
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 154178
Ion Ratio Lower Upper
168 100
99 56.5 44.2 66.4

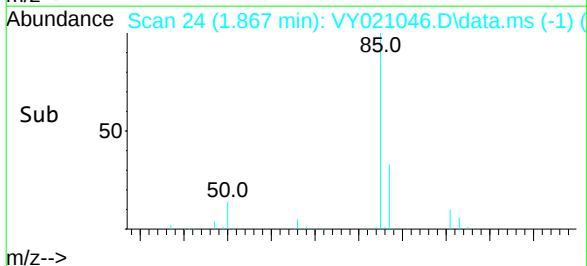
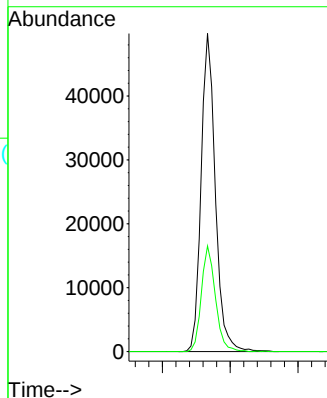
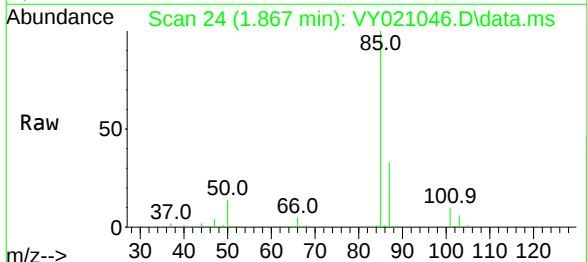
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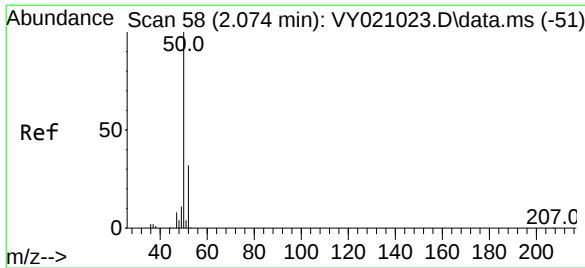
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#2
Dichlorodifluoromethane
Concen: 52.714 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

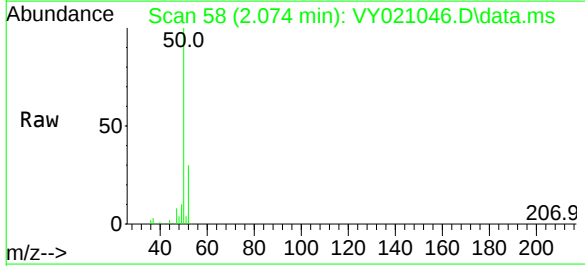
Tgt Ion: 85 Resp: 72438
Ion Ratio Lower Upper
85 100
87 33.2 17.1 51.3





#3
Chloromethane
Concen: 50.330 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

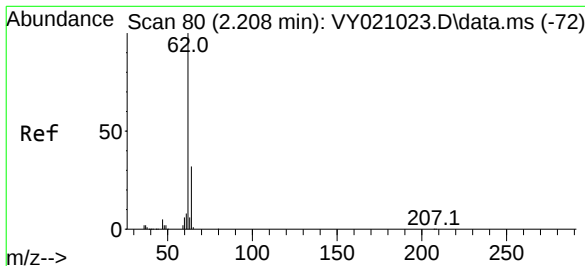
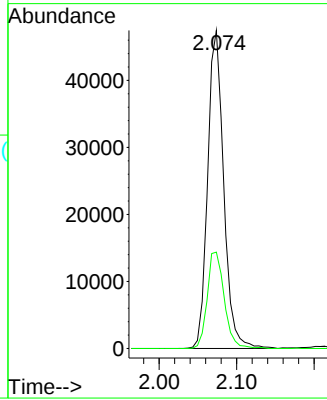
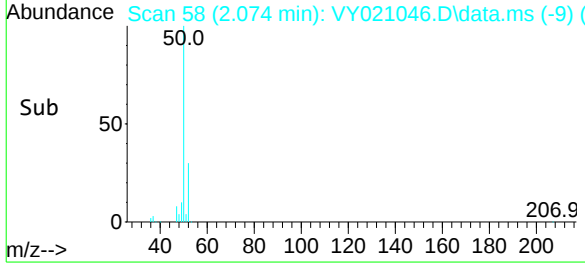
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 68247
Ion Ratio Lower Upper
50 100
52 30.3 26.7 40.1

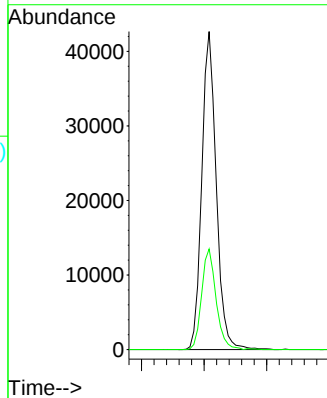
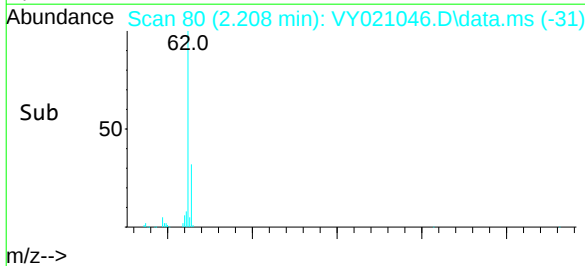
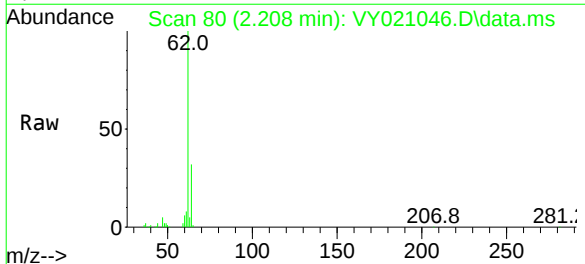
Manual Integrations
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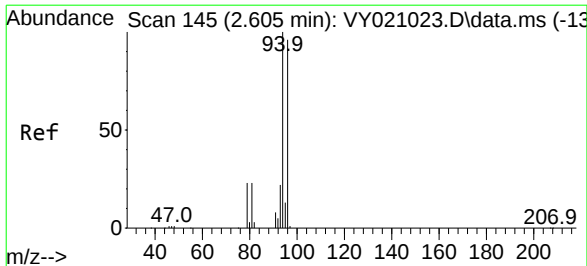
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#4
Vinyl Chloride
Concen: 50.061 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

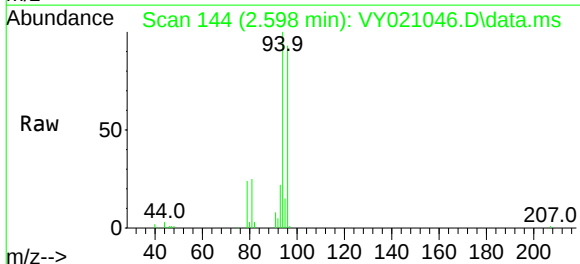
Tgt Ion: 62 Resp: 68325
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





#5
Bromomethane
Concen: 49.347 ug/l
RT: 2.598 min Scan# 145
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

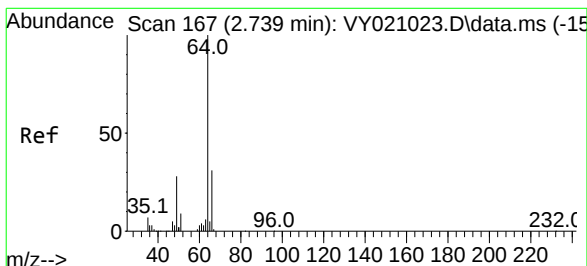
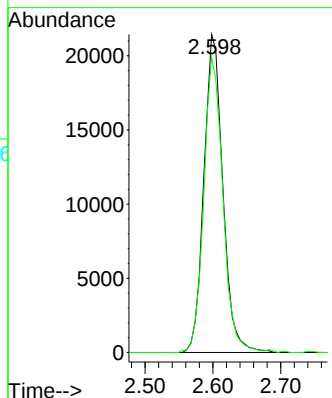
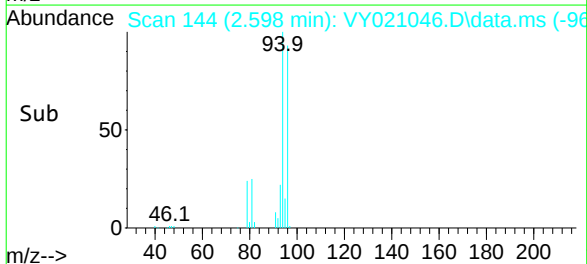
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 41627
Ion Ratio Lower Upper
94 100
96 92.8 77.3 115.9

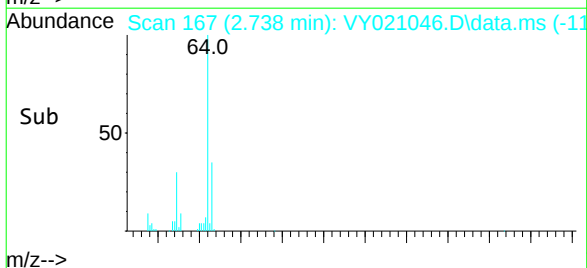
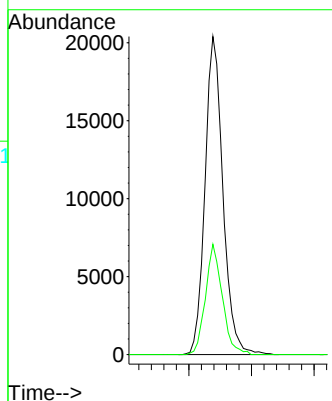
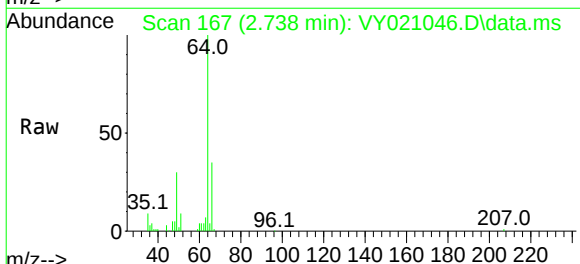
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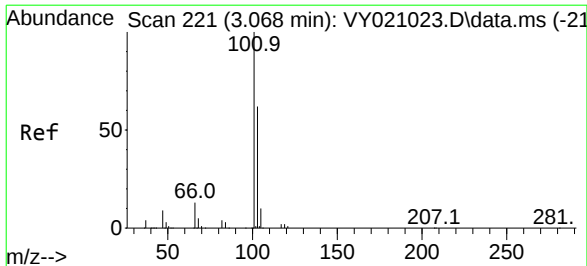
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#6
Chloroethane
Concen: 49.935 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

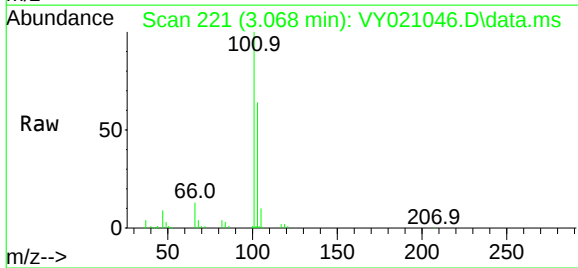
Tgt Ion: 64 Resp: 40570
Ion Ratio Lower Upper
64 100
66 34.7 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 50.372 ug/l
 RT: 3.068 min Scan# 221
 Delta R.T. -0.000 min
 Lab File: VY021046.D
 Acq: 04 Feb 2025 09:47

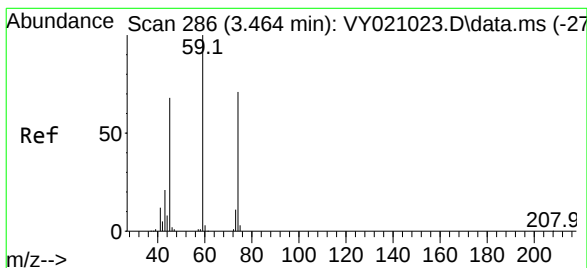
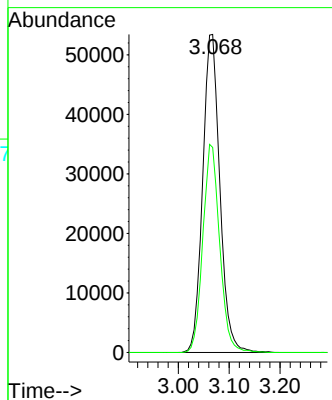
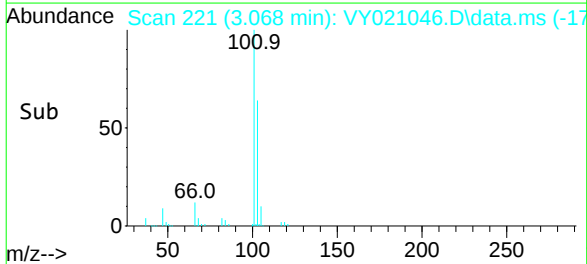
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 101 Resp: 125251
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.9 77.9

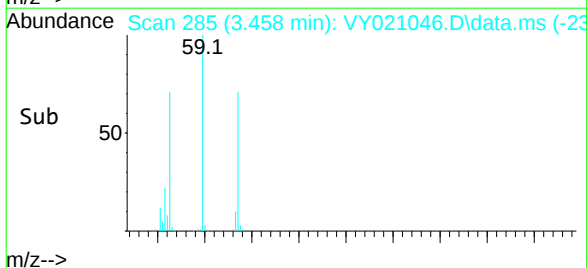
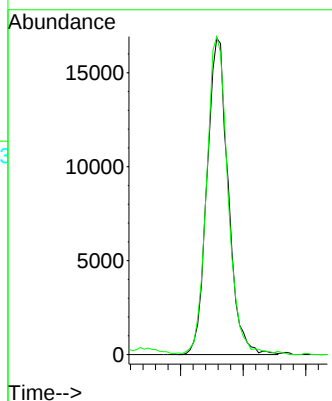
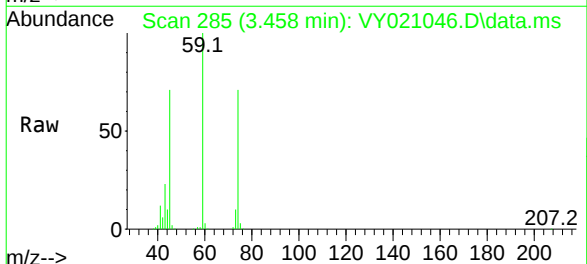
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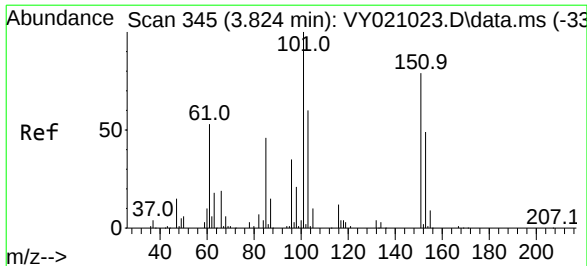
Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025



#8
 Diethyl Ether
 Concen: 51.084 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.007 min
 Lab File: VY021046.D
 Acq: 04 Feb 2025 09:47

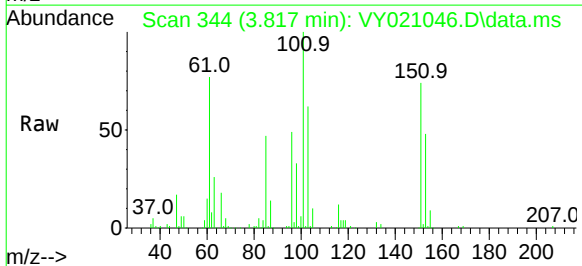
Tgt Ion: 74 Resp: 39653
 Ion Ratio Lower Upper
 74 100
 45 100.1 47.9 143.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.550 ug/l
RT: 3.817 min Scan# 344
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

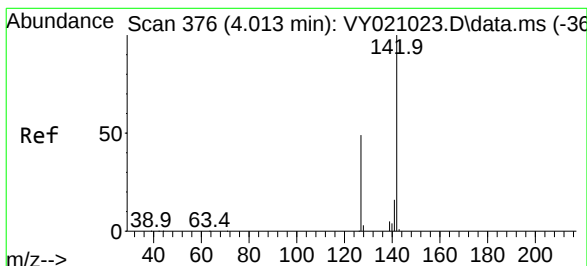
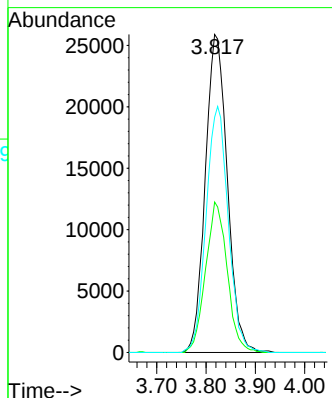
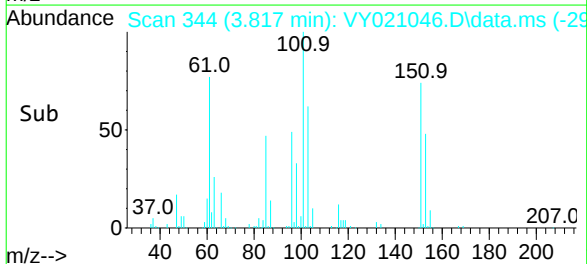
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



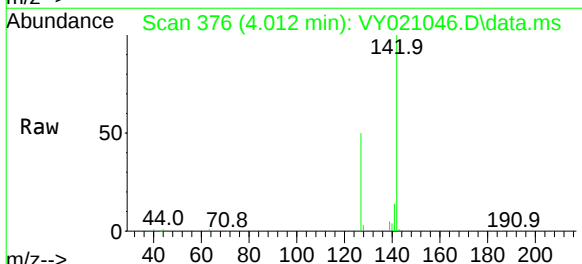
Tgt Ion:101 Resp: 80448
Ion Ratio Lower Upper
101 100
85 46.3 35.8 53.6
151 77.8 58.6 88.0

Manual Integrations
APPROVED

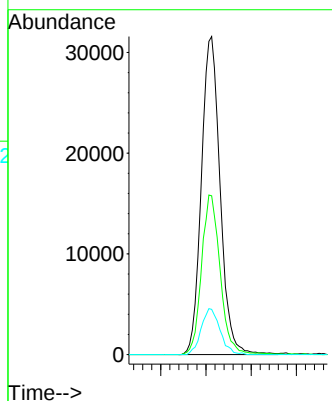
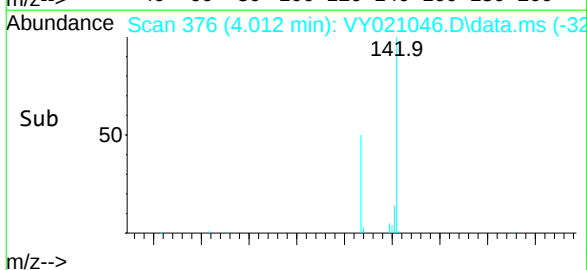
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

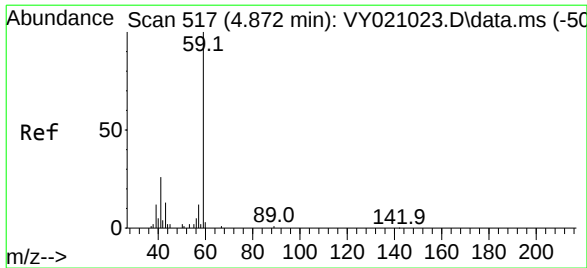


#10
Methyl Iodide
Concen: 52.519 ug/l
RT: 4.012 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47



Tgt Ion:142 Resp: 91056
Ion Ratio Lower Upper
142 100
127 49.6 35.1 52.7
141 14.5 11.8 17.6





#11

Tert butyl alcohol

Concen: 252.187 ug/l

RT: 4.860 min Scan# 51

Delta R.T. -0.013 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 26996

Ion Ratio Lower Upper

59 100

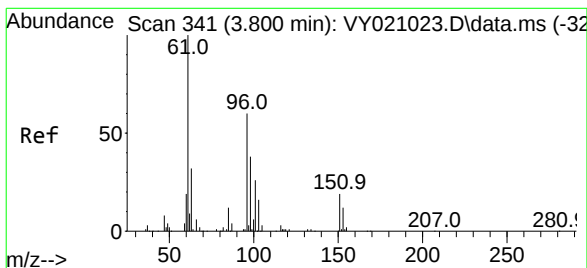
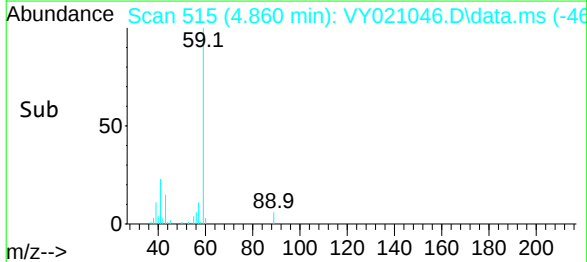
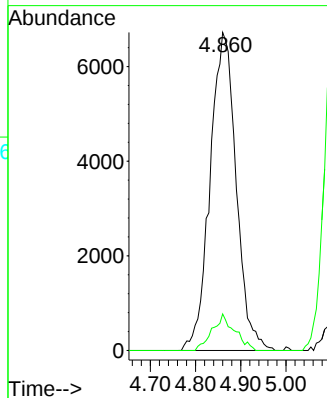
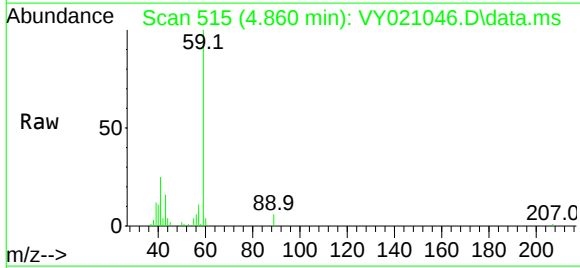
57 9.8 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#12

1,1-Dichloroethene

Concen: 51.266 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.007 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

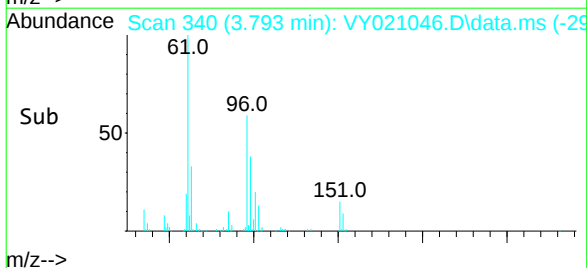
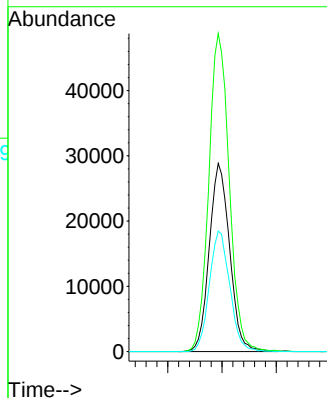
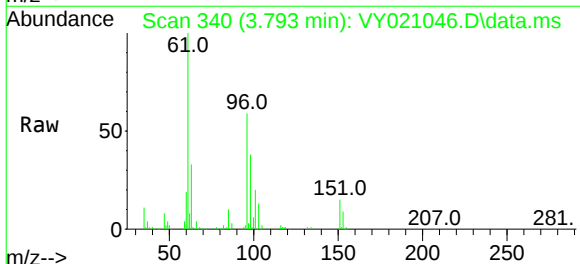
Tgt Ion: 96 Resp: 75364

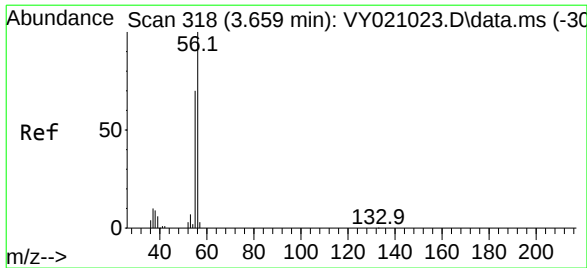
Ion Ratio Lower Upper

96 100

61 169.0 124.2 186.2

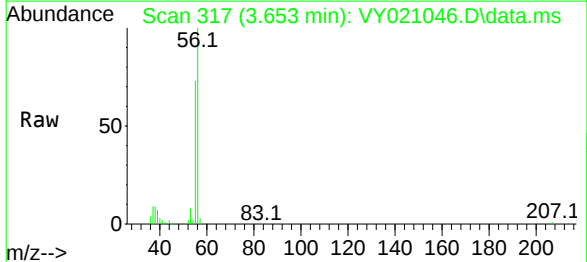
98 64.0 52.6 79.0





#13
Acrolein
Concen: 242.367 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

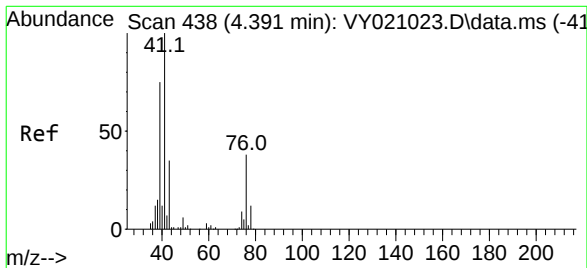
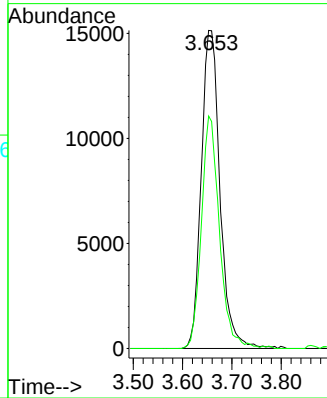
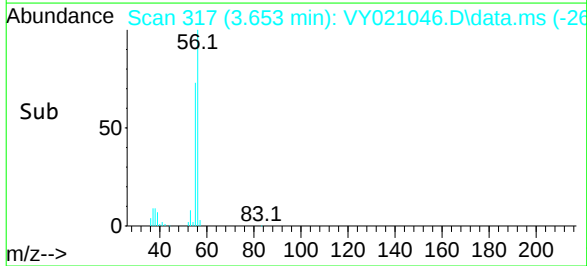
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



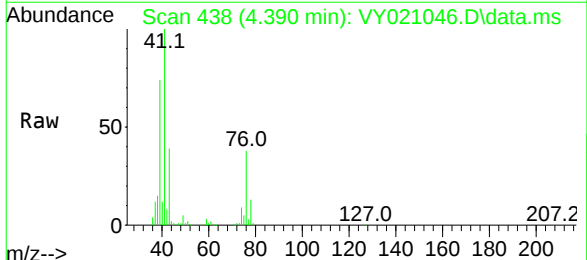
Tgt Ion: 56 Resp: 39952
Ion Ratio Lower Upper
56 100
55 70.5 55.4 83.0

Manual Integrations
APPROVED

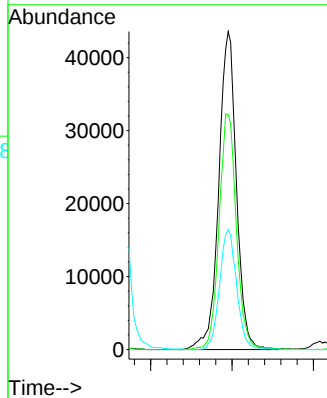
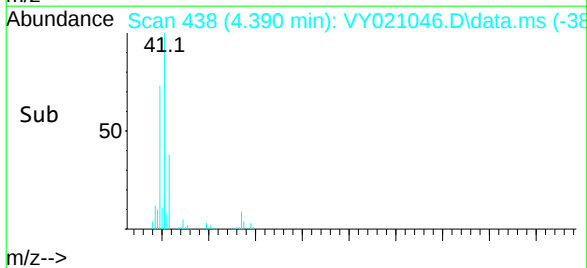
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

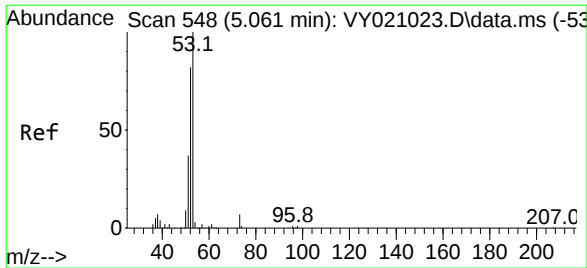


#14
Allyl chloride
Concen: 53.165 ug/l
RT: 4.390 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47



Tgt Ion: 41 Resp: 131719
Ion Ratio Lower Upper
41 100
39 72.7 54.7 82.1
76 36.3 31.8 47.6





#15

Acrylonitrile

Concen: 270.313 ug/l

RT: 5.061 min Scan# 54

Delta R.T. -0.000 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

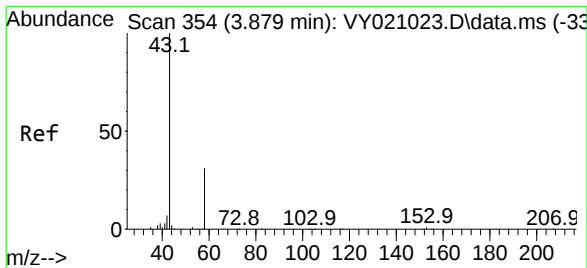
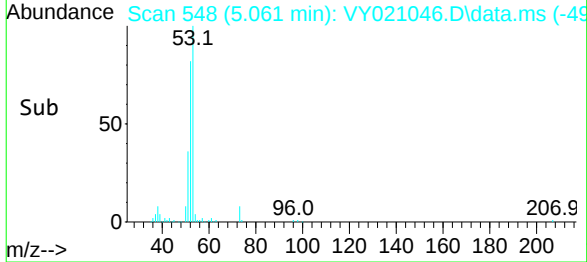
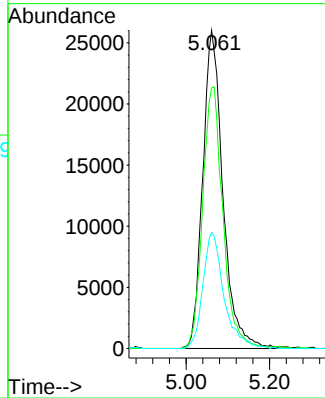
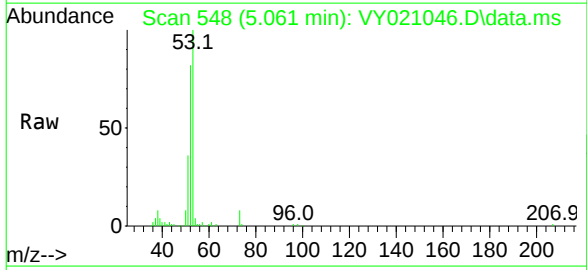
VSTDCCC050

Tgt Ion: 53	Resp: 87375
Ion Ratio	Lower Upper
53 100	
52 82.6	65.1 97.7
51 38.1	29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#16

Acetone

Concen: 267.440 ug/l

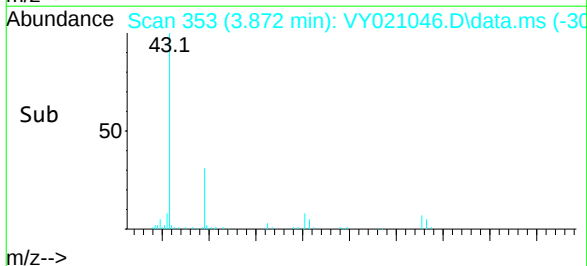
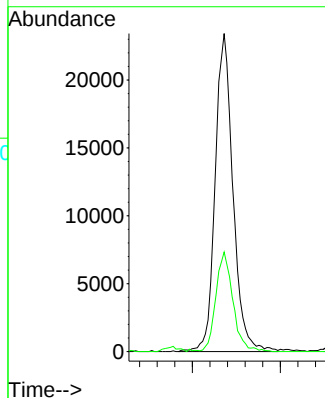
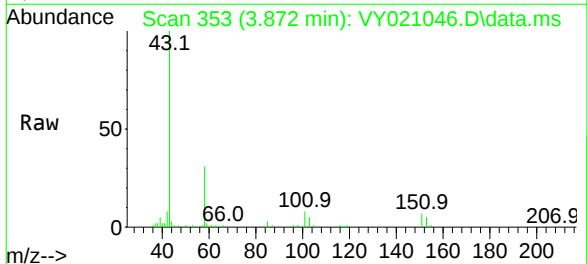
RT: 3.872 min Scan# 353

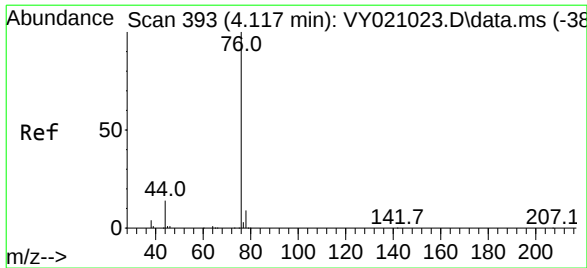
Delta R.T. -0.007 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

Tgt Ion: 43	Resp: 65883
Ion Ratio	Lower Upper
43 100	
58 31.3	26.6 39.8





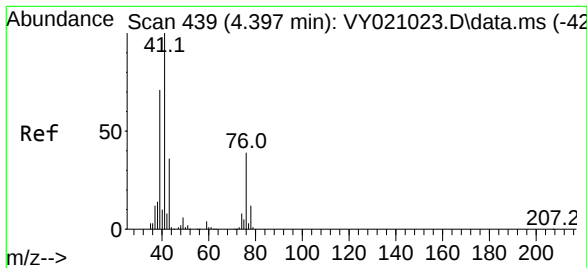
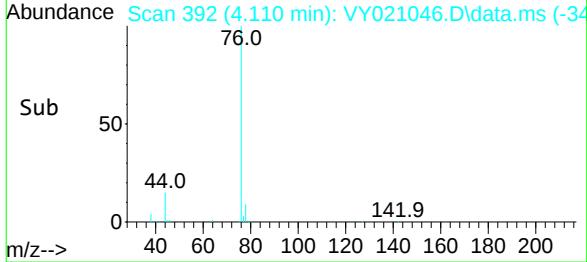
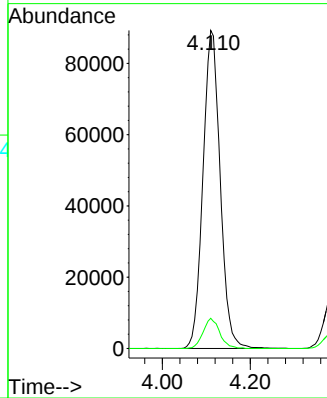
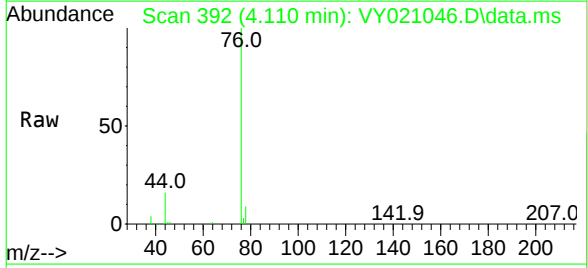
#17
Carbon Disulfide
Concen: 52.559 ug/l
RT: 4.110 min Scan# 39
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 242282
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

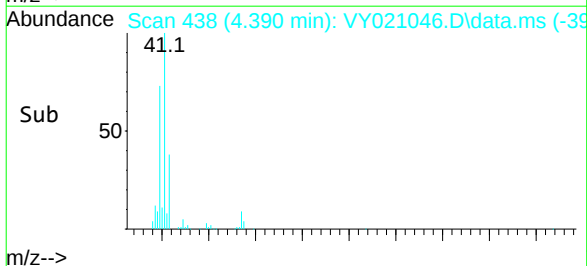
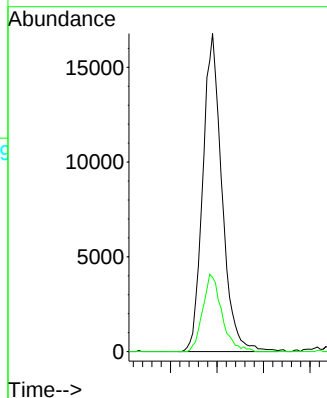
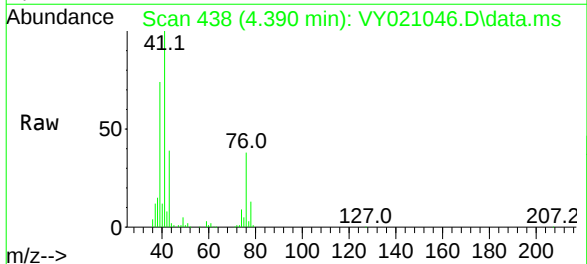
Manual Integrations
APPROVED

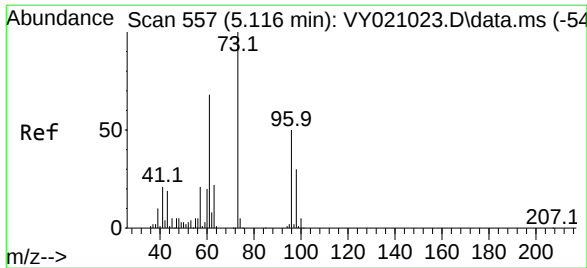
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#18
Methyl Acetate
Concen: 55.562 ug/l
RT: 4.390 min Scan# 438
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

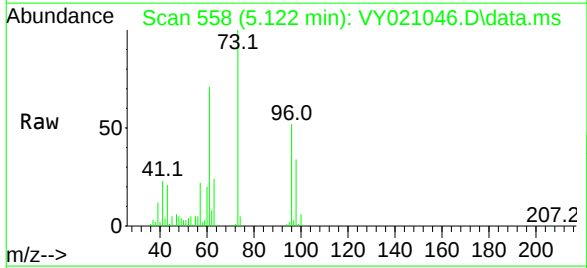
Tgt Ion: 43 Resp: 48049
Ion Ratio Lower Upper
43 100
74 24.2 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 52.689 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

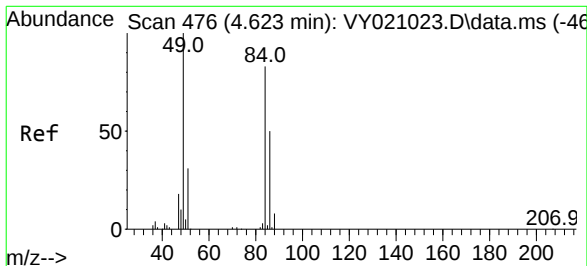
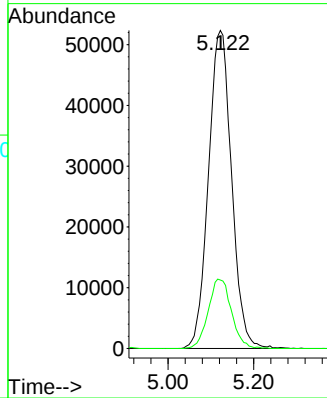
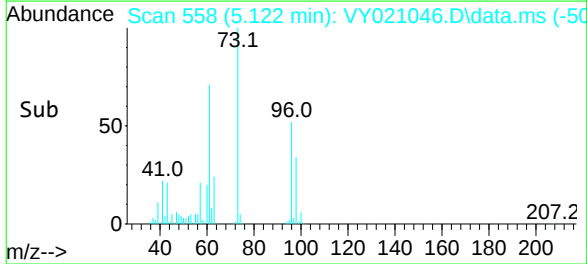
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



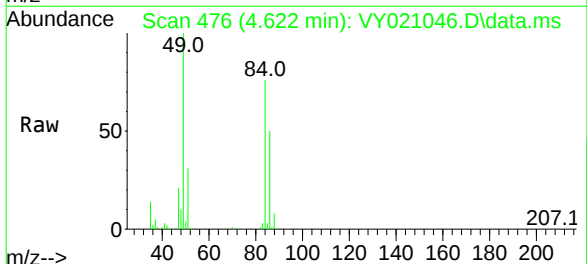
Tgt Ion: 73 Resp: 195771
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5

Manual Integrations
APPROVED

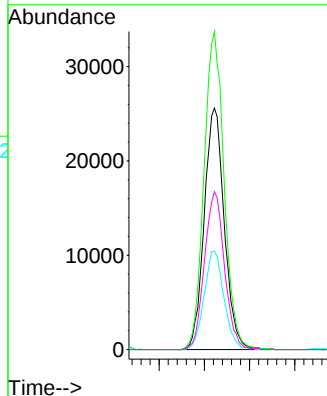
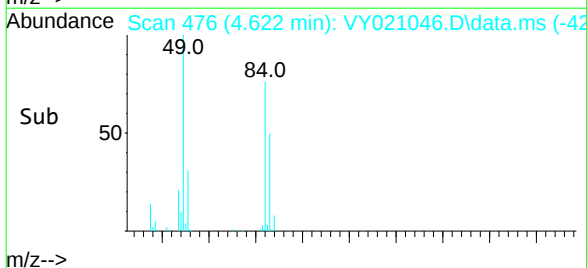
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

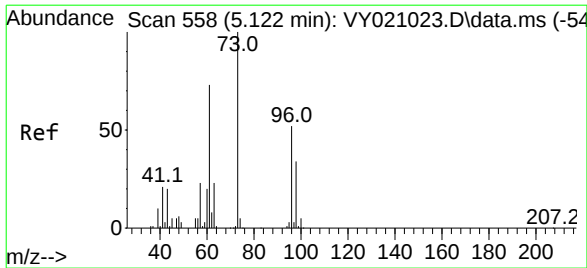


#20
Methylene Chloride
Concen: 51.630 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47



Tgt Ion: 84 Resp: 79068
Ion Ratio Lower Upper
84 100
49 131.6 95.2 142.8
51 40.8 29.9 44.9
86 65.3 52.2 78.4





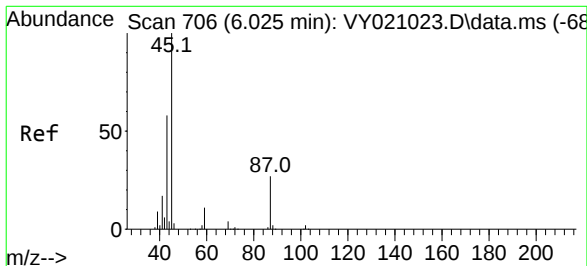
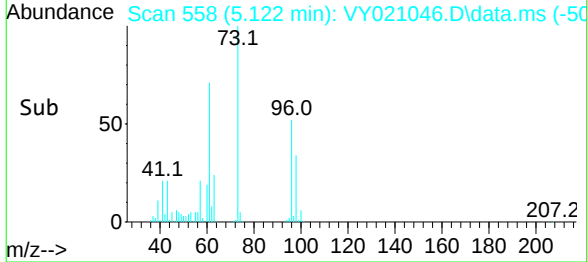
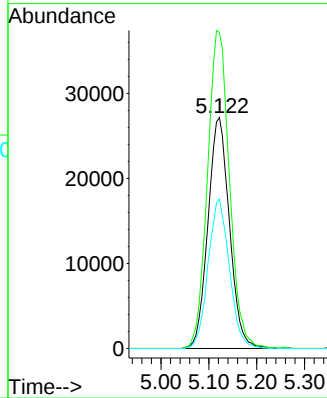
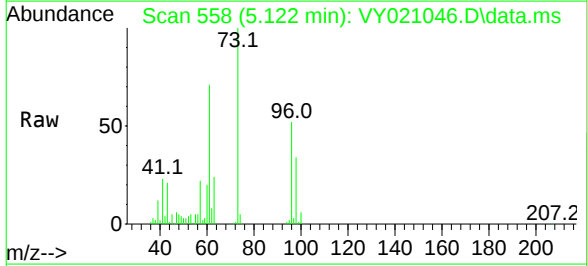
#21
trans-1,2-Dichloroethene
Concen: 52.369 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 84741
Ion Ratio Lower Upper
96 100
61 137.0 104.6 156.8
98 64.7 50.9 76.3

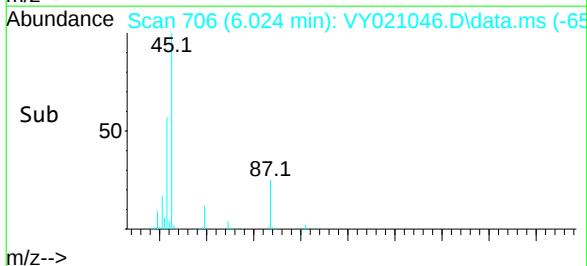
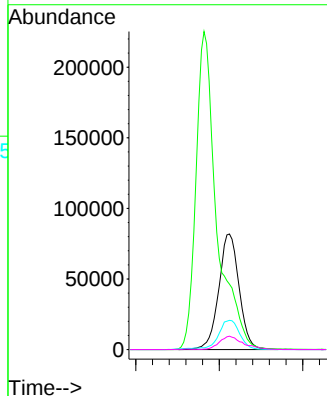
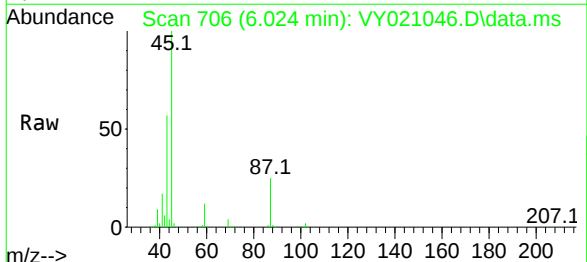
Manual Integrations
APPROVED

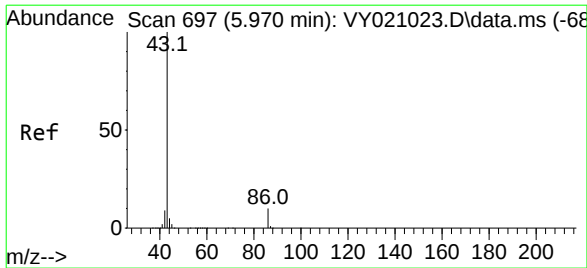
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#22
Diisopropyl ether
Concen: 54.300 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion: 45 Resp: 277295
Ion Ratio Lower Upper
45 100
43 56.1 46.8 70.2
87 25.3 22.2 33.2
59 11.5 9.9 14.9





#23

Vinyl Acetate

Concen: 273.844 ug/l

RT: 5.963 min Scan# 69

Delta R.T. -0.007 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 779586

Ion Ratio Lower Upper

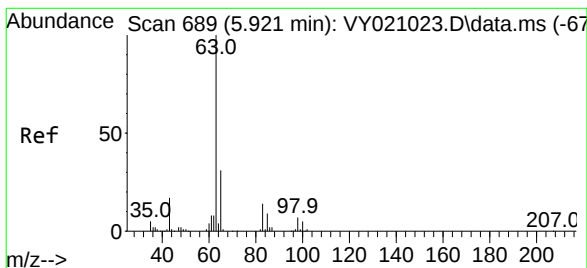
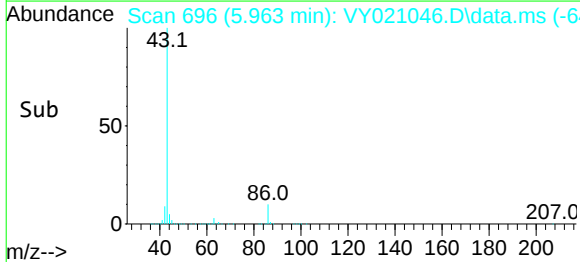
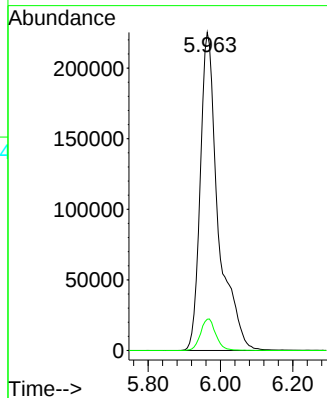
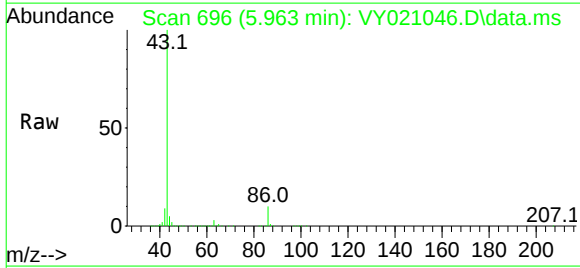
43 100

86 9.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#24

1,1-Dichloroethane

Concen: 52.245 ug/l

RT: 5.921 min Scan# 689

Delta R.T. -0.000 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

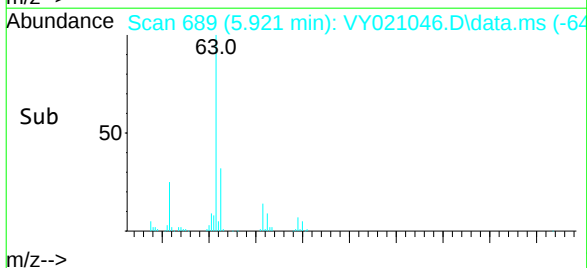
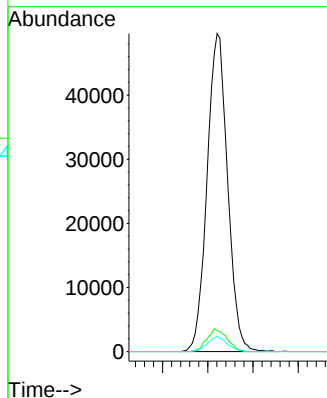
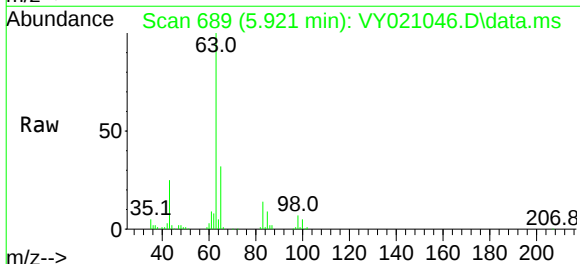
Tgt Ion: 63 Resp: 156317

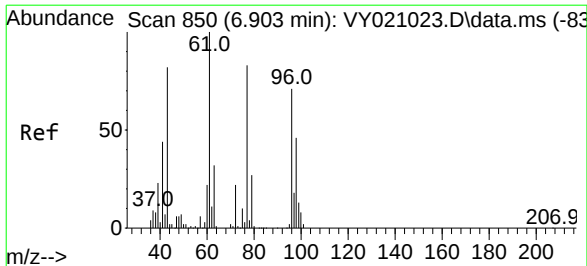
Ion Ratio Lower Upper

63 100

98 6.6 3.8 11.4

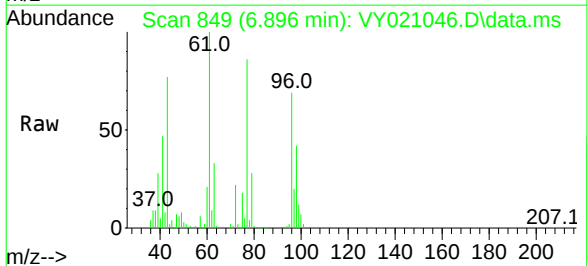
100 4.8 2.1 6.2





#25
2-Butanone
Concen: 272.159 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

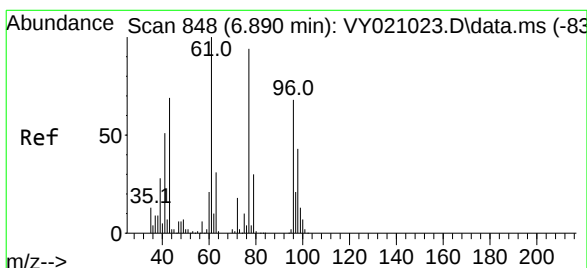
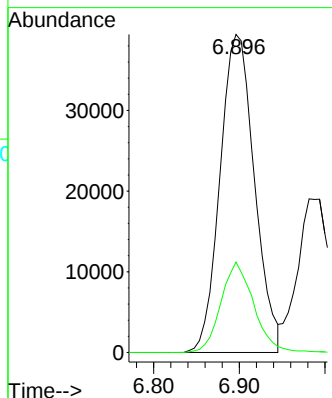
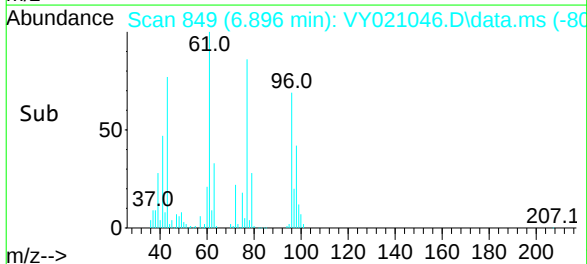
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 110174
Ion Ratio Lower Upper
43 100
72 28.4 21.4 32.2

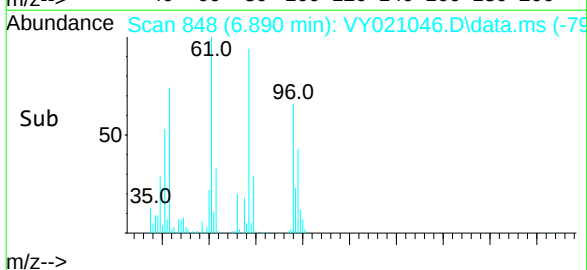
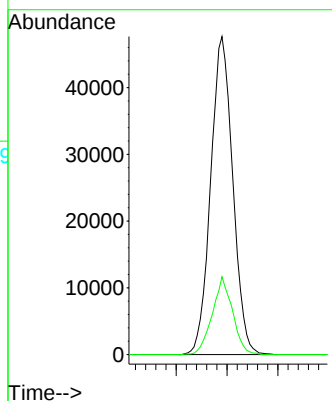
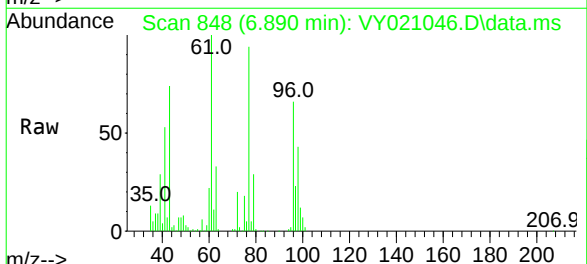
Manual Integrations
APPROVED

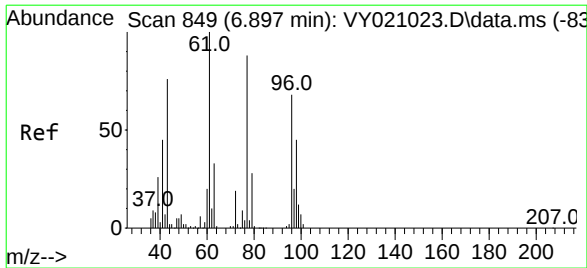
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#26
2,2-Dichloropropane
Concen: 51.967 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

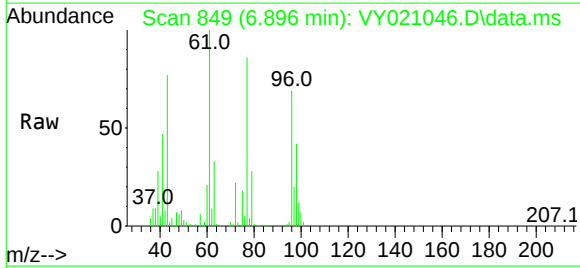
Tgt Ion: 77 Resp: 143867
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 52.870 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY021046.D
 Acq: 04 Feb 2025 09:47

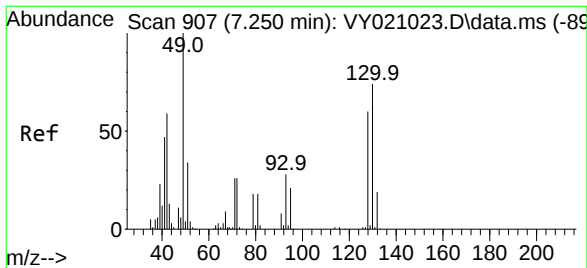
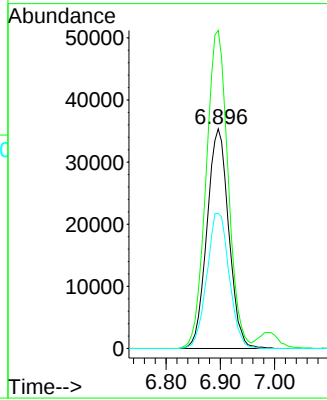
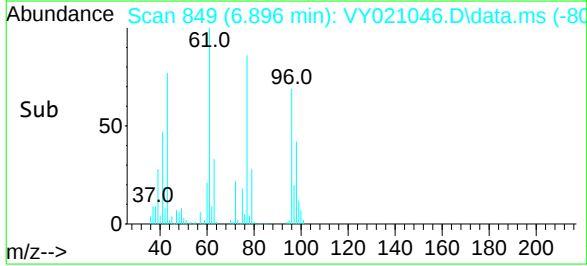
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



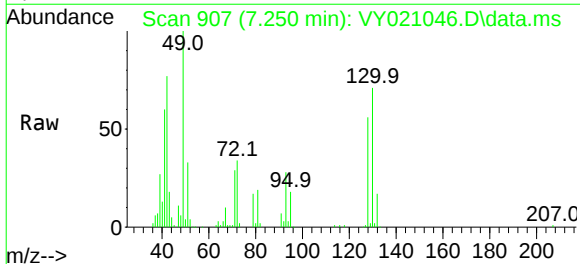
Tgt Ion: 96 Resp: 98474
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 278.8
 98 63.4 0.0 127.0

Manual Integrations
 APPROVED

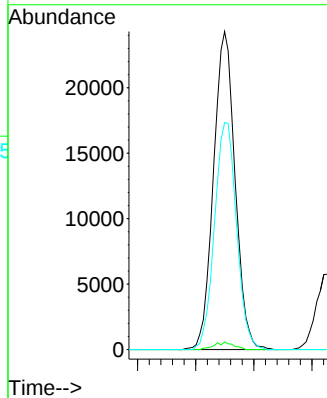
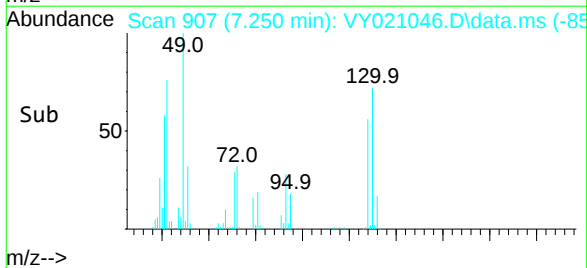
Reviewed By :Romaben Patel 02/05/2025
 Supervised By :Mahesh Dadoda 02/06/2025

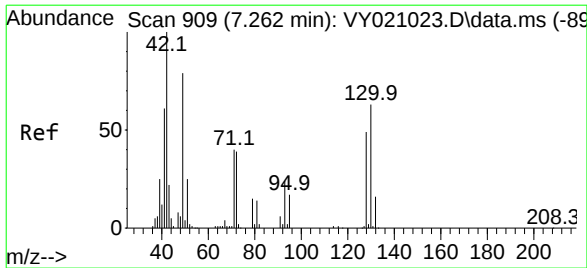


#28
 Bromochloromethane
 Concen: 52.992 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY021046.D
 Acq: 04 Feb 2025 09:47



Tgt Ion: 49 Resp: 62695
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 72.8 59.8 89.8





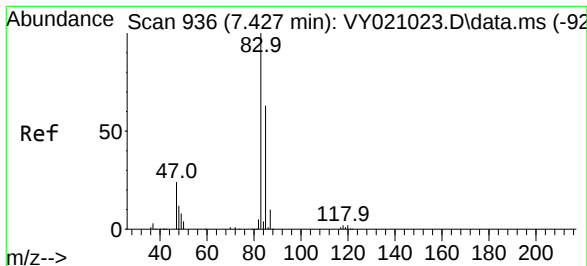
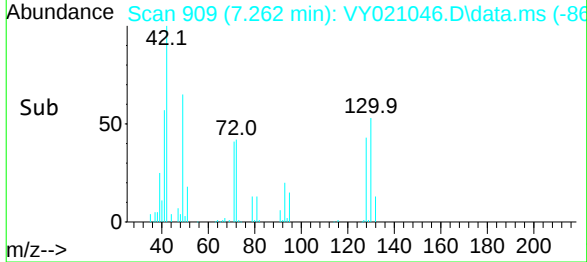
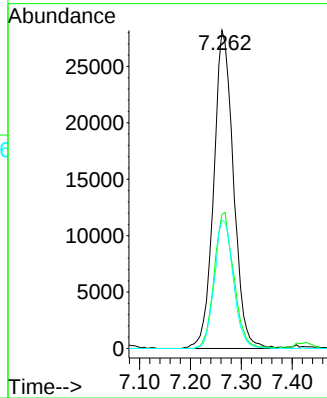
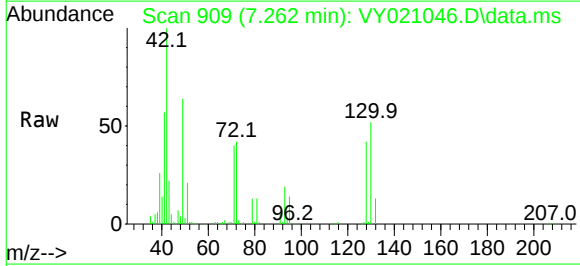
#29
Tetrahydrofuran
Concen: 277.873 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 76116
Ion Ratio Lower Upper
42 100
72 42.2 36.6 54.8
71 39.0 33.8 50.6

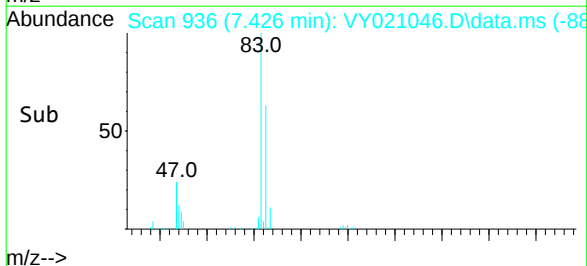
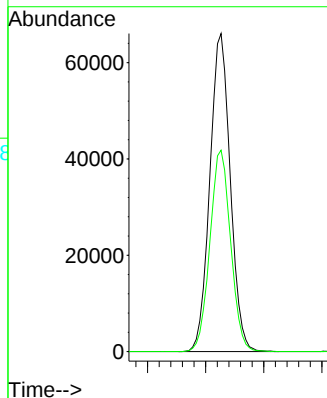
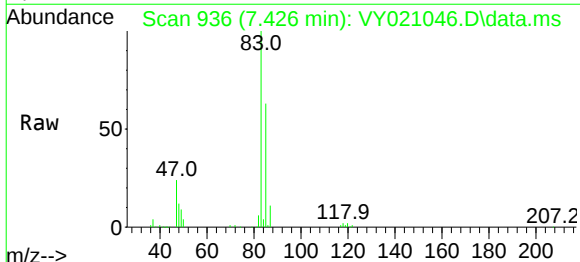
Manual Integrations
APPROVED

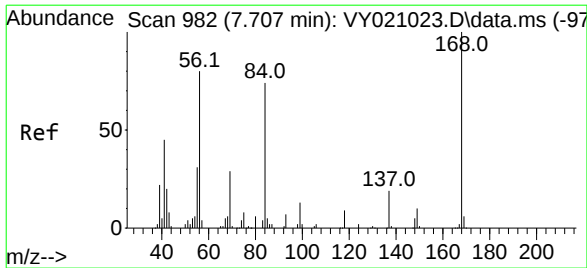
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#30
Chloroform
Concen: 52.406 ug/l
RT: 7.426 min Scan# 936
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion: 83 Resp: 161057
Ion Ratio Lower Upper
83 100
85 63.3 51.2 76.8





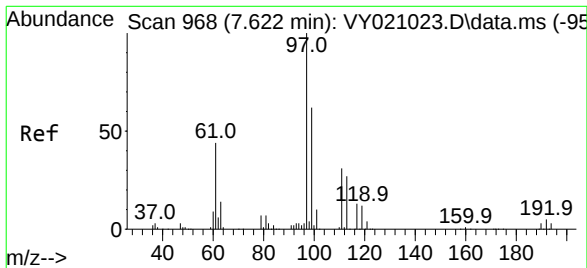
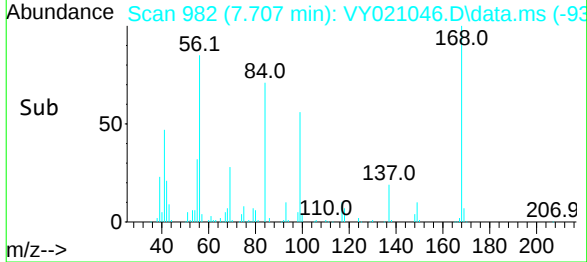
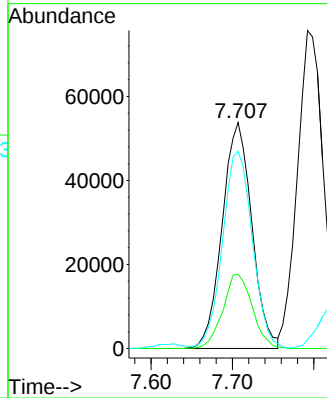
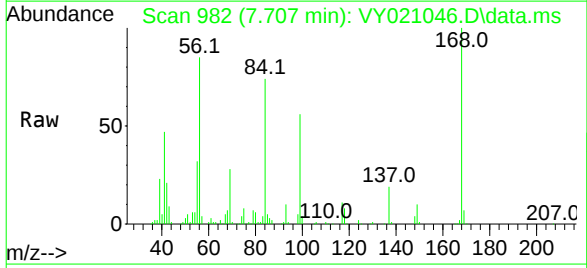
#31
Cyclohexane
Concen: 50.543 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 136180
Ion Ratio Lower Upper
56 100
69 32.9 27.0 40.6
84 85.7 71.8 107.6

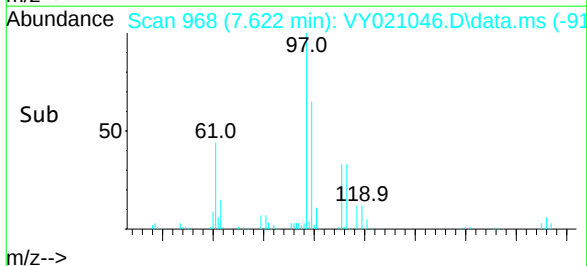
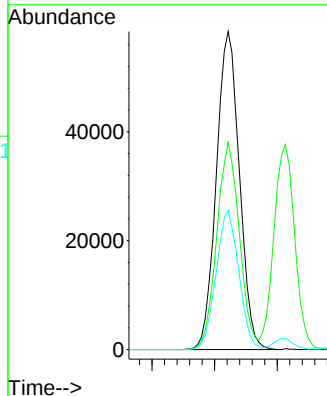
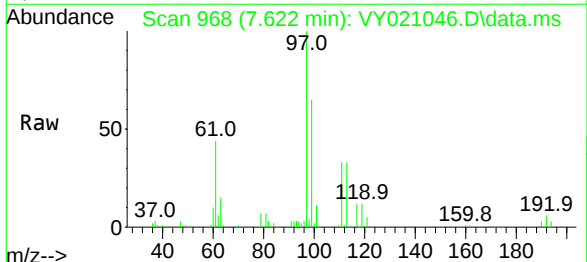
Manual Integrations
APPROVED

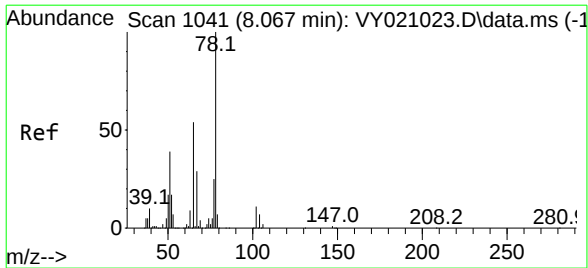
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#32
1,1,1-Trichloroethane
Concen: 52.284 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

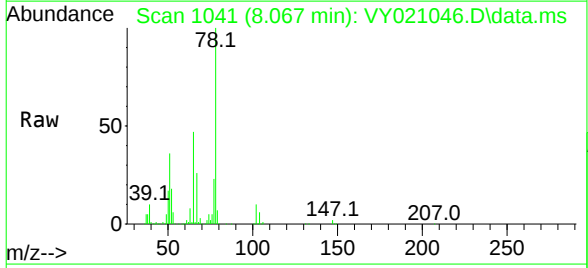
Tgt Ion: 97 Resp: 149391
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 43.3 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 52.095 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

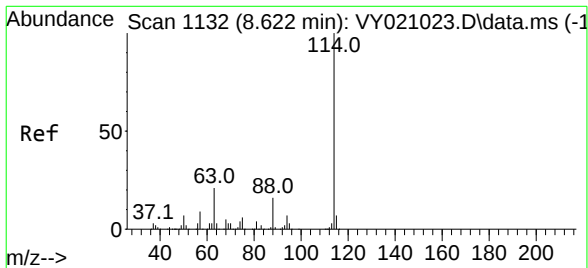
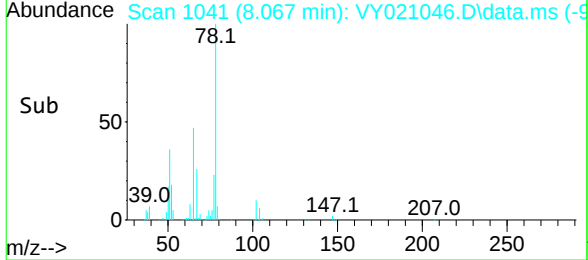
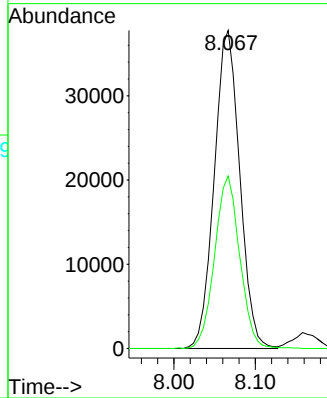
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 82293
Ion Ratio Lower Upper
65 100
67 53.4 0.0 109.0

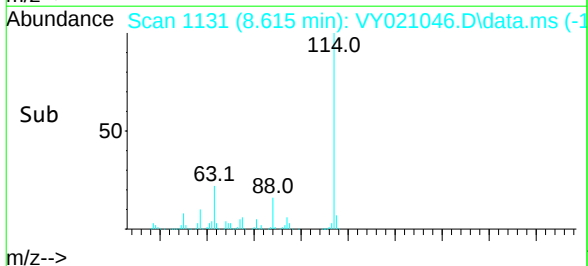
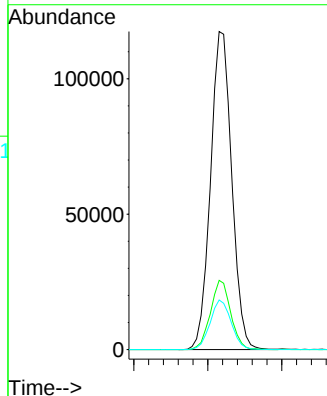
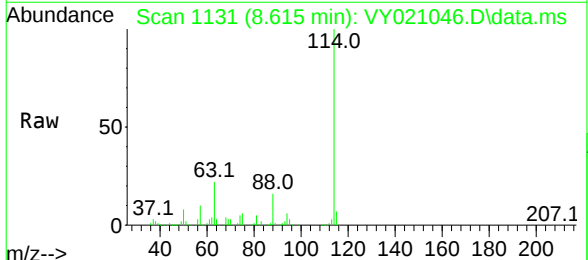
Manual Integrations
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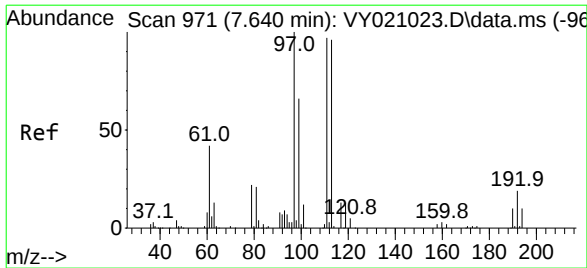
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion:114 Resp: 233780
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.4
88 15.6 0.0 29.0





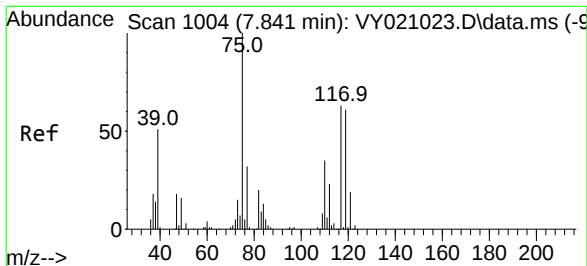
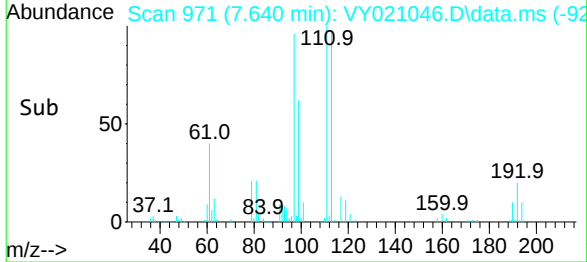
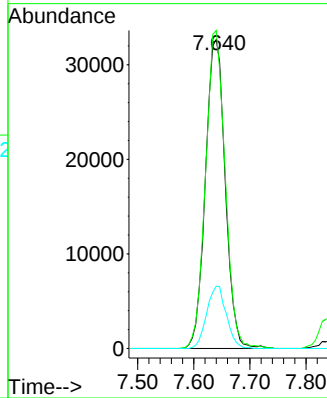
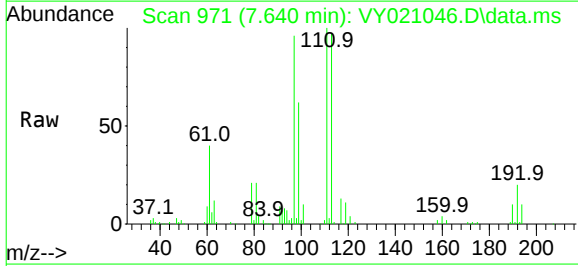
#35
Dibromofluoromethane
Concen: 53.452 ug/l
RT: 7.640 min Scan# 971
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 113 Resp: 80083
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.6
192 20.0 14.5 21.7

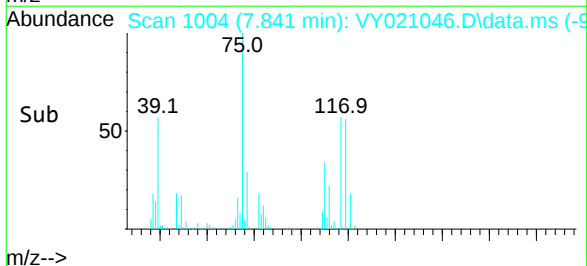
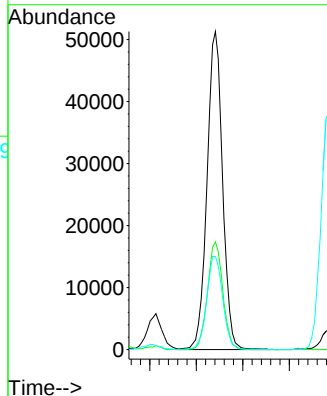
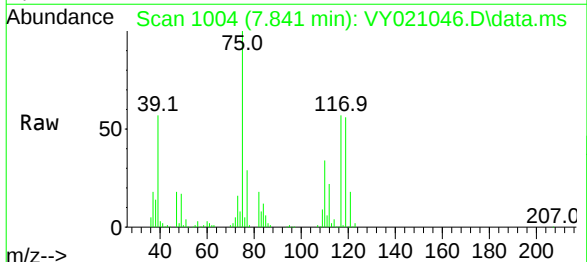
Manual Integrations
APPROVED

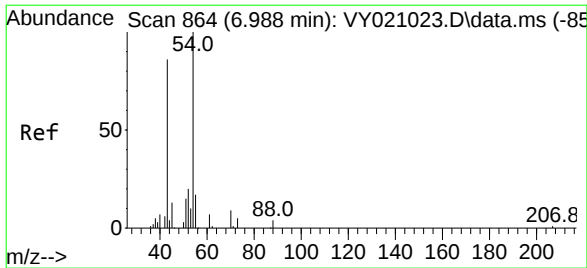
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#36
1,1-Dichloropropene
Concen: 53.591 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

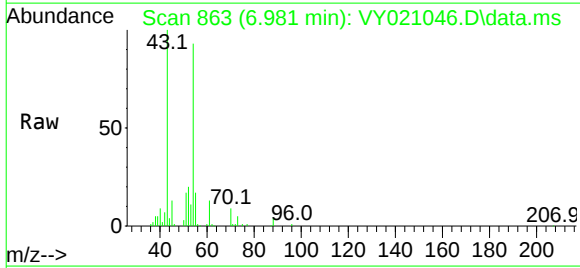
Tgt Ion: 75 Resp: 118925
Ion Ratio Lower Upper
75 100
110 33.4 17.4 52.3
77 30.3 24.7 37.1





#37
Ethyl Acetate
Concen: 56.091 ug/l
RT: 6.981 min Scan# 864
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

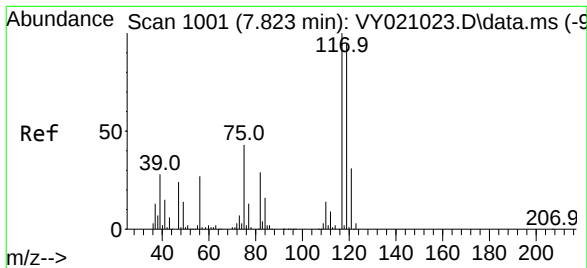
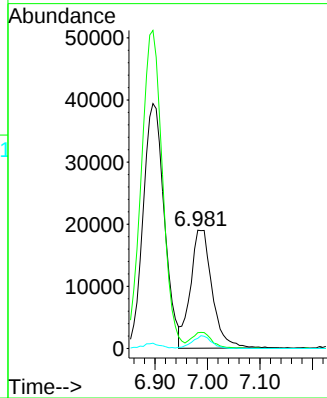
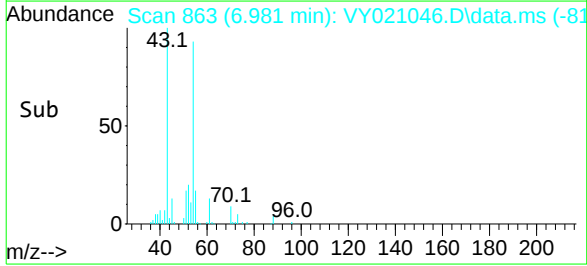
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 54605
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.6
70 9.5 8.1 12.1

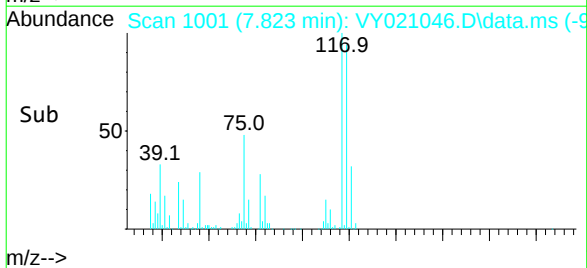
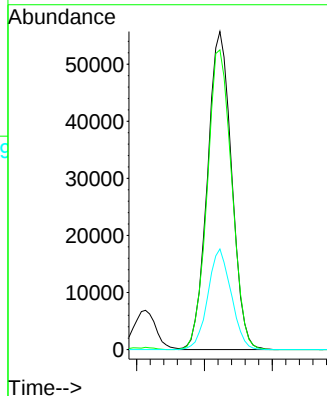
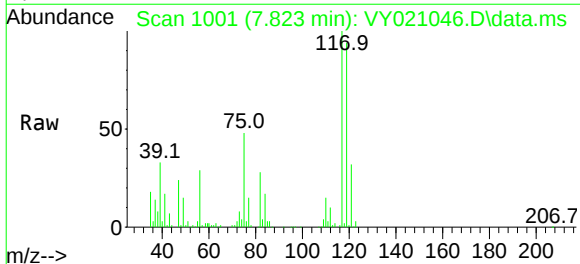
Manual Integrations
APPROVED

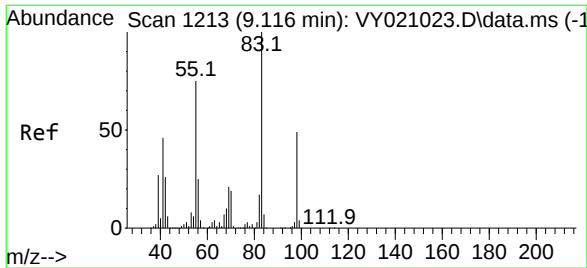
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#38
Carbon Tetrachloride
Concen: 53.307 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion:117 Resp: 138223
Ion Ratio Lower Upper
117 100
119 94.2 76.0 114.0
121 31.6 24.2 36.2





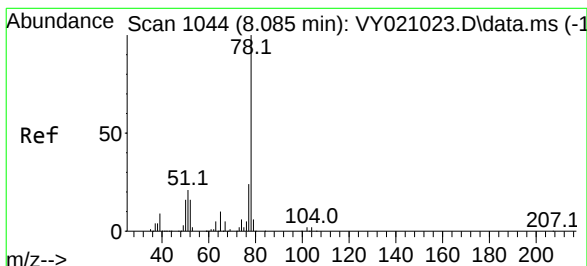
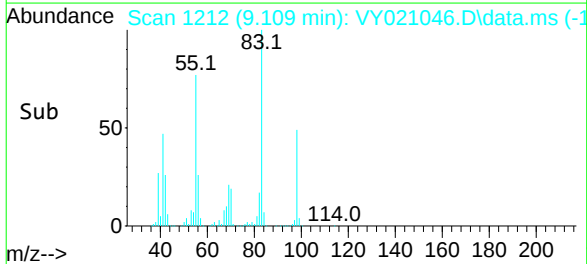
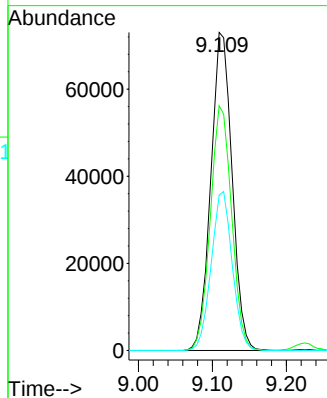
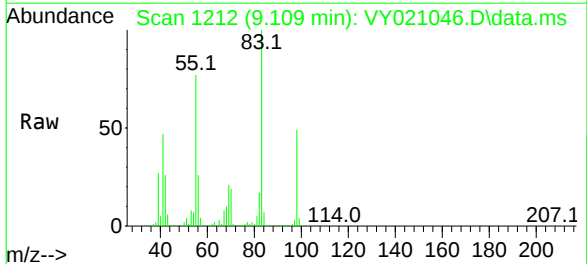
#39
Methylcyclohexane
Concen: 53.677 ug/l
RT: 9.109 min Scan# 1213
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 145702
Ion Ratio Lower Upper
83 100
55 77.0 59.7 89.5
98 48.8 38.0 57.0

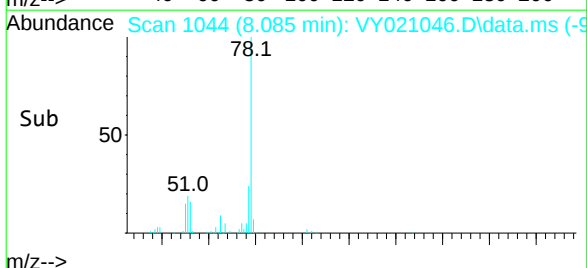
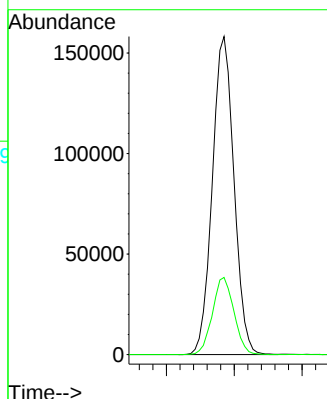
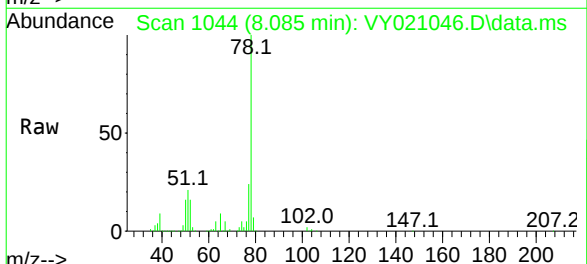
Manual Integrations
APPROVED

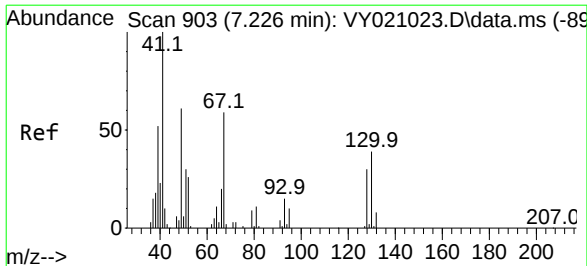
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#40
Benzene
Concen: 53.888 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion: 78 Resp: 350936
Ion Ratio Lower Upper
78 100
77 24.3 18.8 28.2





#41

Methacrylonitrile

Concen: 45.147 ug/l

RT: 7.225 min Scan# 90

Delta R.T. -0.000 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

Instrument :

MSVOA_Y

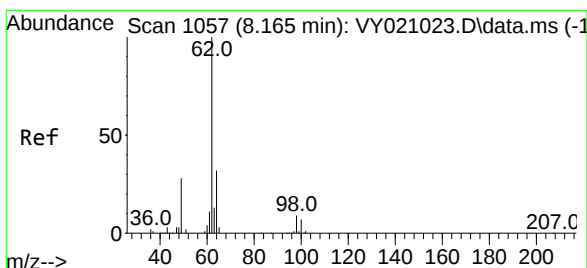
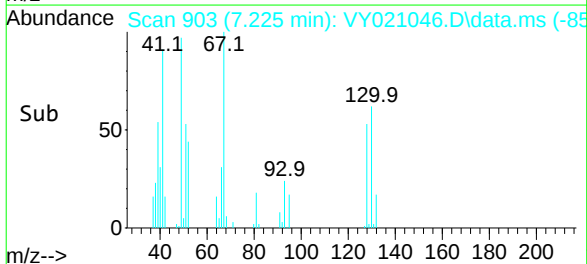
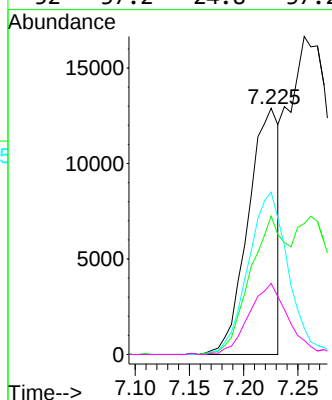
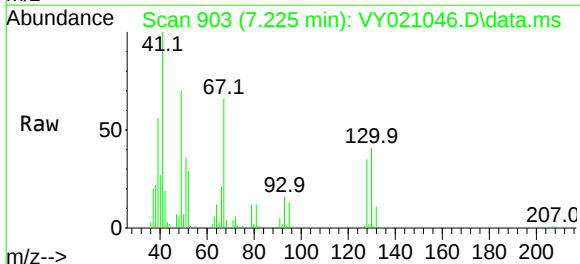
ClientSampleId :

VSTDCCC050

Tgt Ion:	41	Resp:	25427
Ion	Ratio	Lower	Upper
41	100		
39	69.4	41.9	62.9#
67	86.0	59.8	89.6
52	37.2	24.8	37.2

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#42

1,2-Dichloroethane

Concen: 53.521 ug/l

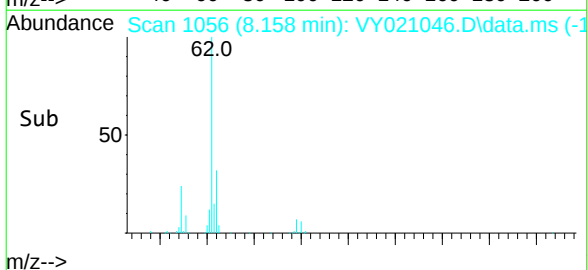
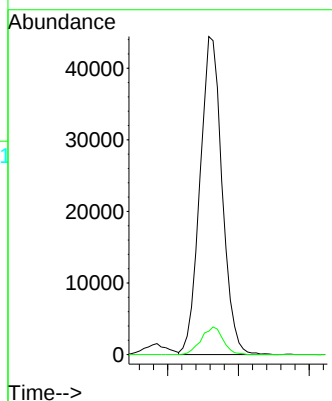
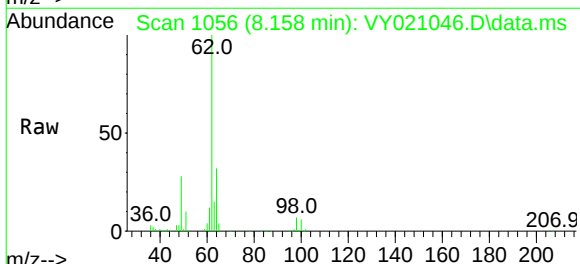
RT: 8.158 min Scan# 1056

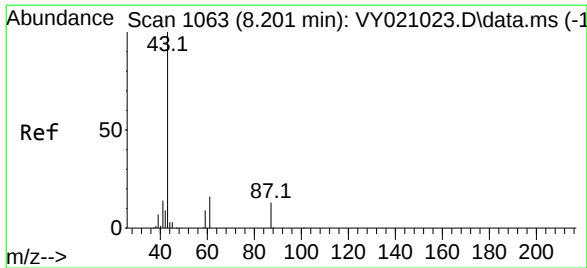
Delta R.T. -0.007 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

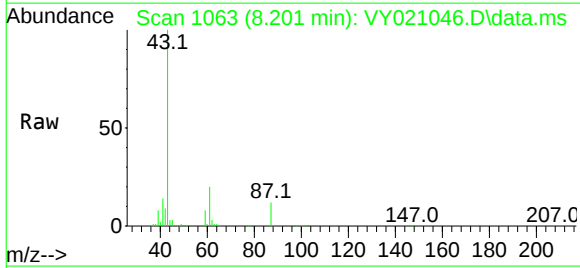
Tgt Ion:	62	Resp:	96687
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	20.2





#43
Isopropyl Acetate
Concen: 55.633 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

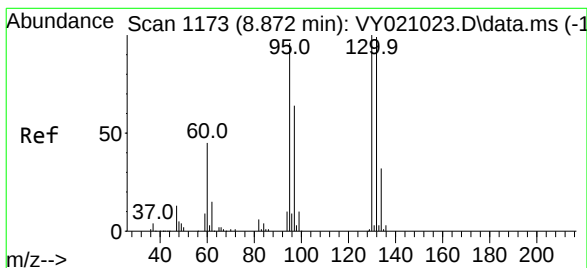
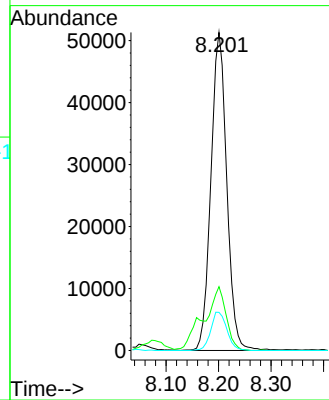
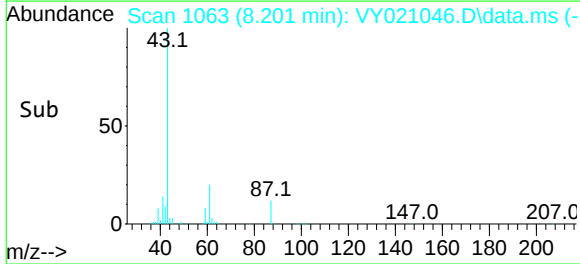
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 43 Resp: 107615
Ion Ratio Lower Upper
43 100
61 18.8 24.8 37.2#
87 12.3 10.7 16.1

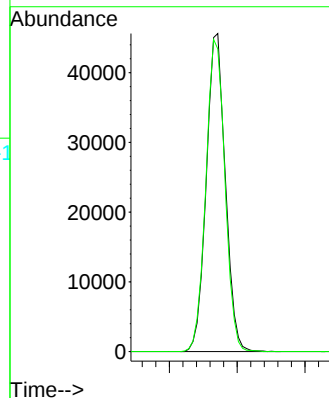
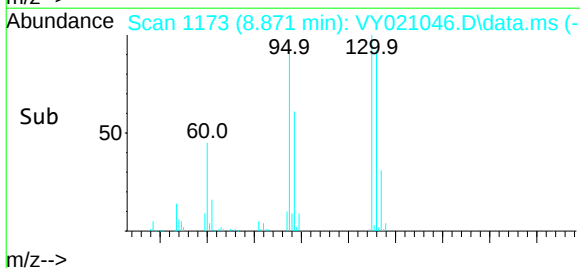
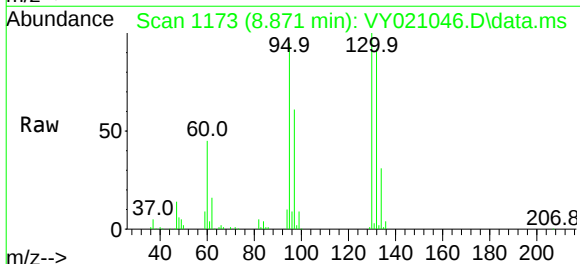
Manual Integrations
APPROVED

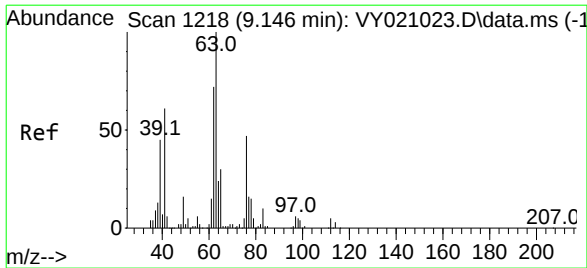
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#44
Trichloroethene
Concen: 52.820 ug/l
RT: 8.871 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion:130 Resp: 88871
Ion Ratio Lower Upper
130 100
95 95.2 0.0 203.8





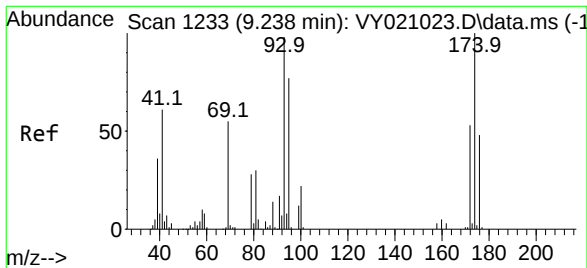
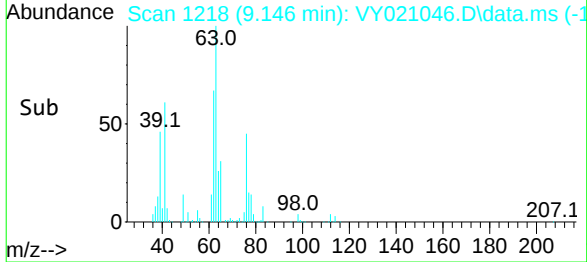
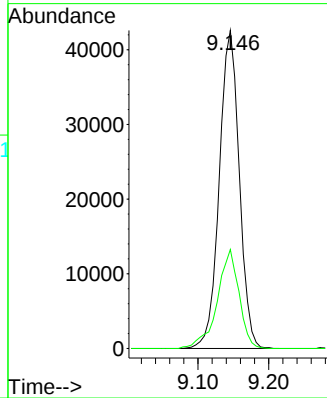
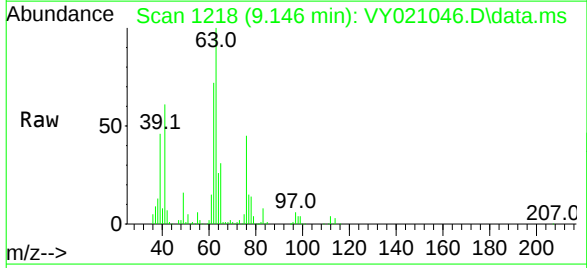
#45
1,2-Dichloropropane
Concen: 53.991 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 83455
Ion Ratio Lower Upper
63 100
65 31.1 24.6 36.8

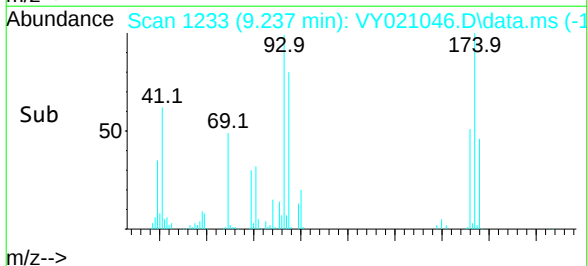
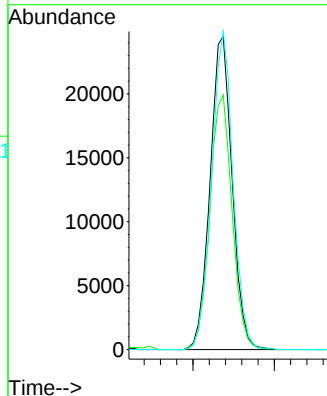
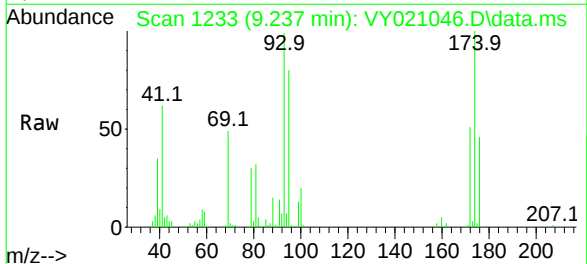
Manual Integrations
APPROVED

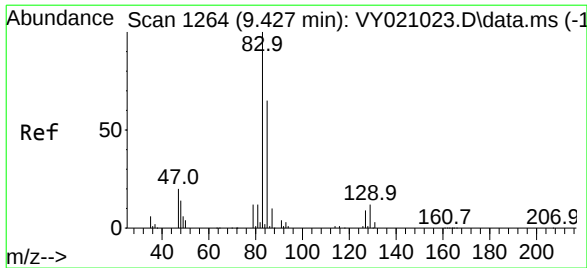
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#46
Dibromomethane
Concen: 53.884 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

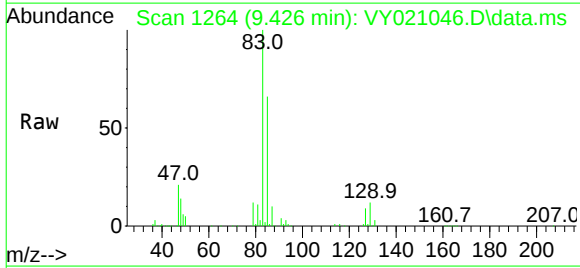
Tgt Ion: 93 Resp: 46115
Ion Ratio Lower Upper
93 100
95 82.2 66.6 99.8
174 98.7 73.8 110.6





#47
Bromodichloromethane
Concen: 52.810 ug/l
RT: 9.426 min Scan# 121213
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

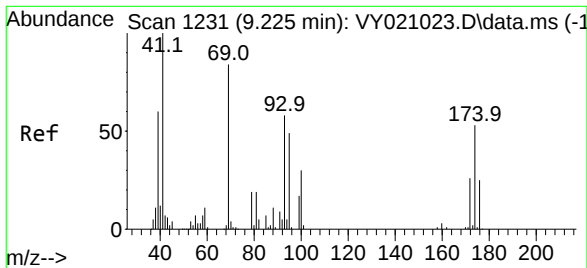
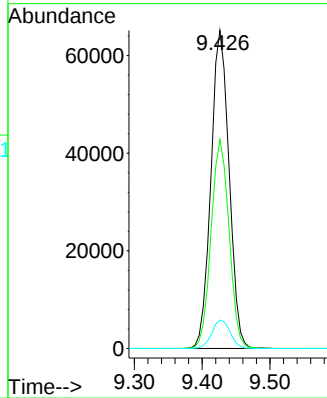
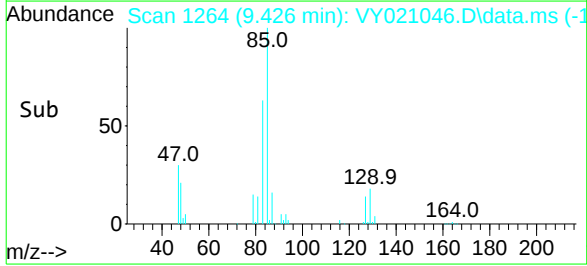
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 121213
Ion Ratio Lower Upper
83 100
85 65.7 53.2 79.8
127 8.9 6.4 9.6

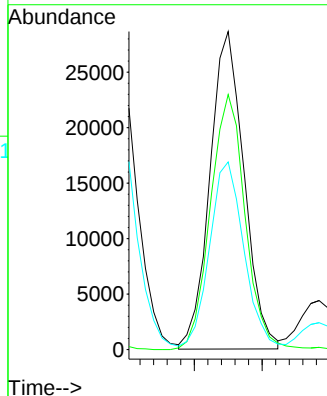
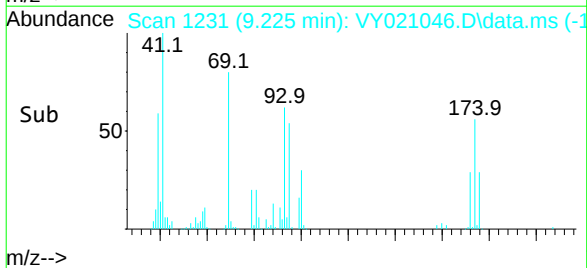
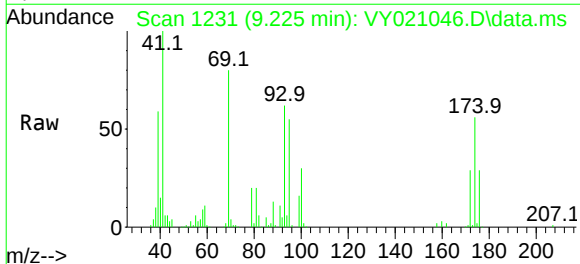
Manual Integrations
APPROVED

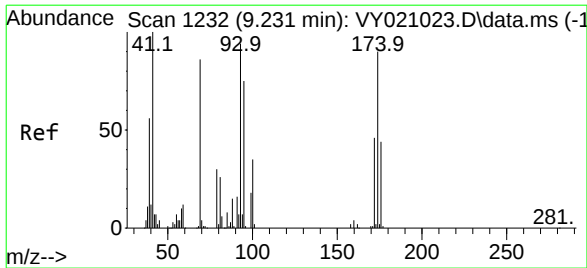
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#48
Methyl methacrylate
Concen: 56.838 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

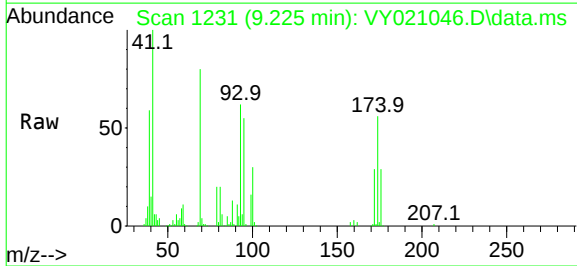
Tgt Ion: 41 Resp: 50081
Ion Ratio Lower Upper
41 100
69 81.9 72.1 108.1
39 57.7 42.8 64.2





#49
1,4-Dioxane
Concen: 1150.358 ug/l
RT: 9.225 min Scan# 1232
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

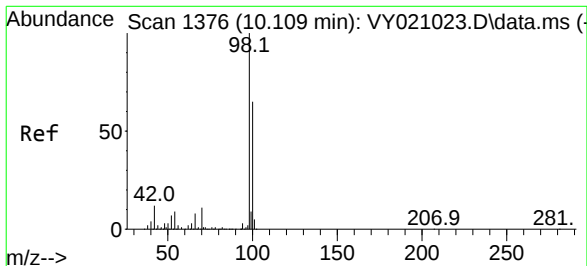
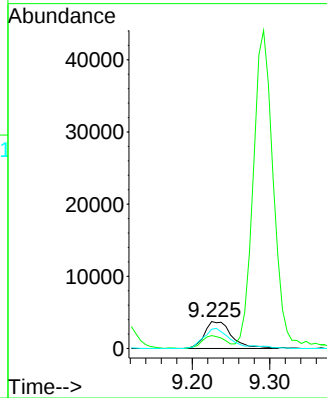
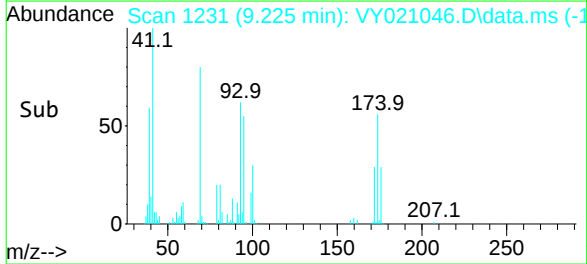
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 9165
Ion Ratio Lower Upper
88 100
43 39.7 28.2 42.4
58 76.0 52.2 78.2

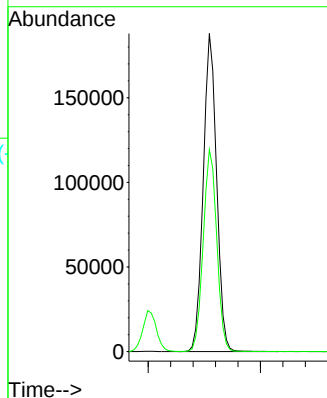
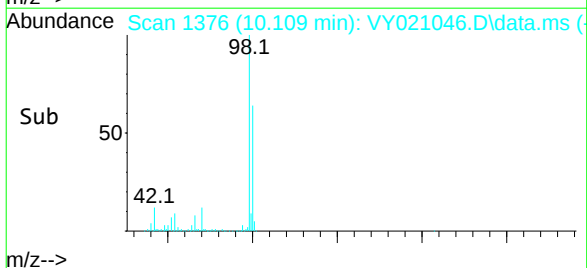
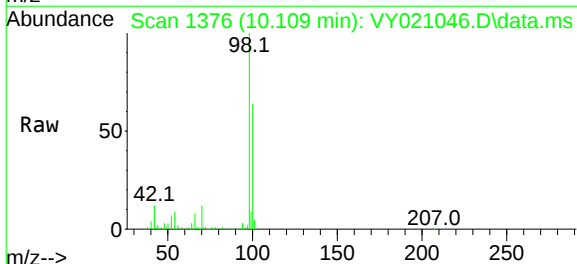
Manual Integrations
APPROVED

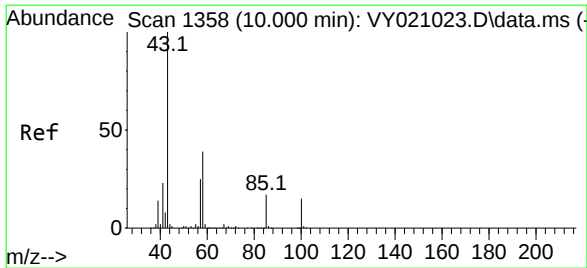
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#50
Toluene-d8
Concen: 54.470 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion: 98 Resp: 310687
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5





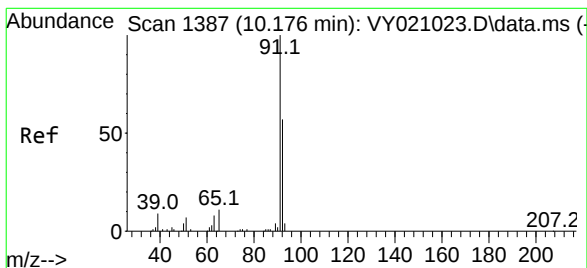
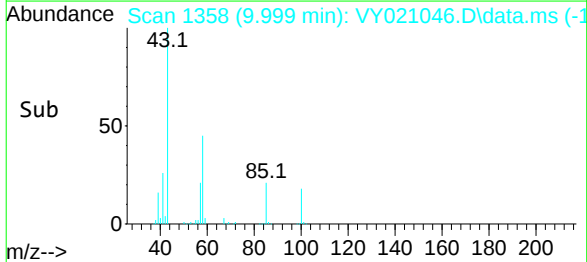
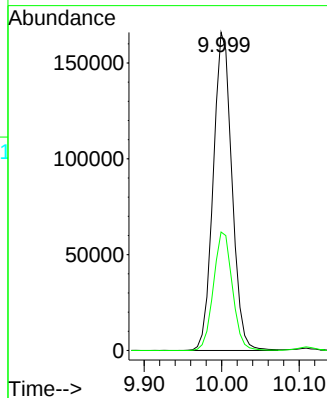
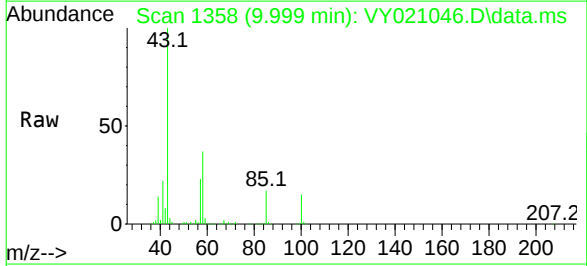
#51
4-Methyl-2-Pentanone
Concen: 285.788 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 277997
Ion Ratio Lower Upper
43 100
58 37.7 32.2 48.2

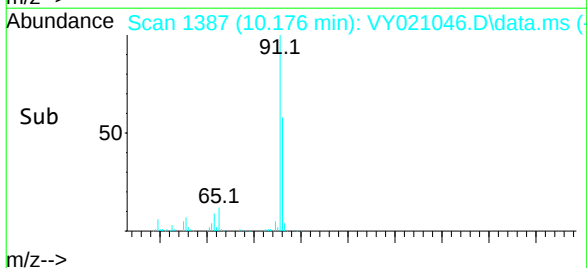
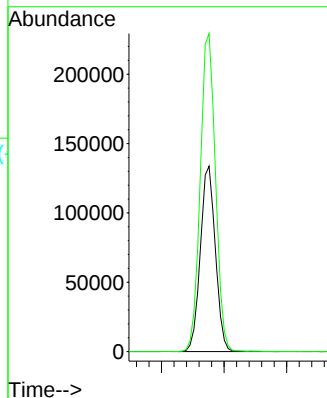
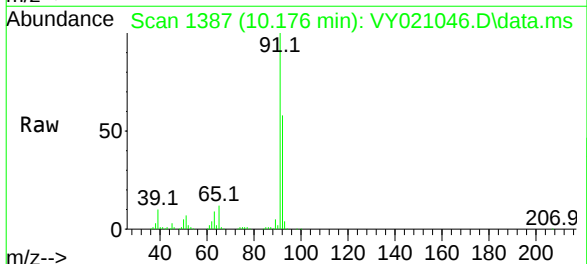
Manual Integrations
APPROVED

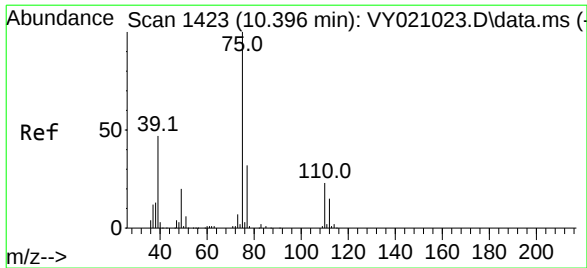
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#52
Toluene
Concen: 54.566 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

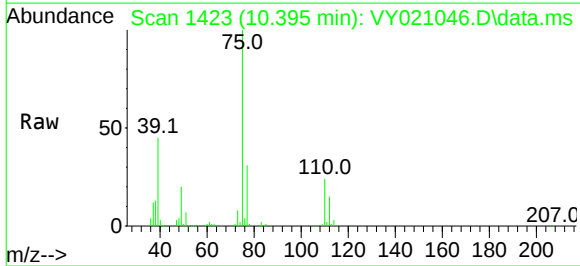
Tgt Ion: 92 Resp: 223128
Ion Ratio Lower Upper
92 100
91 173.8 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 55.115 ug/l
RT: 10.395 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

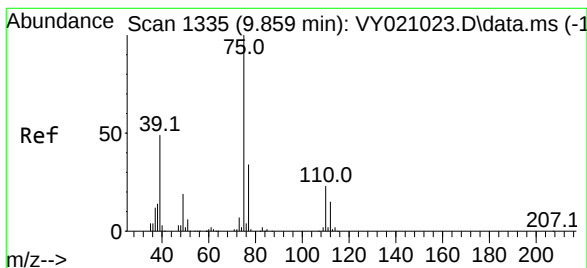
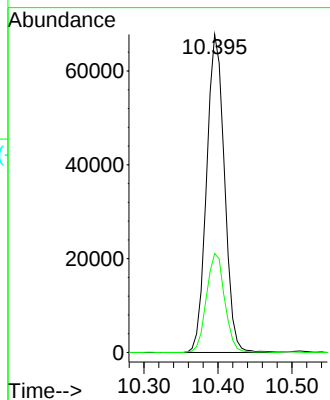
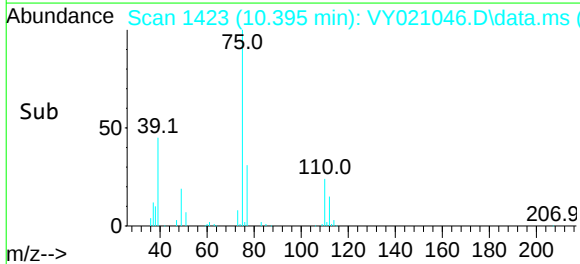
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 113590
Ion Ratio Lower Upper
75 100
77 31.1 24.6 36.8

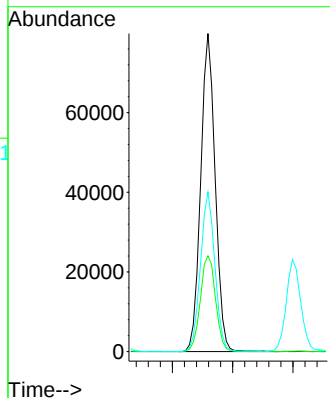
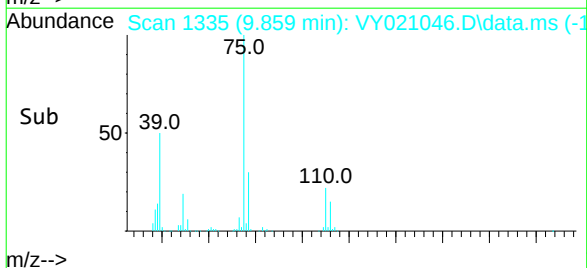
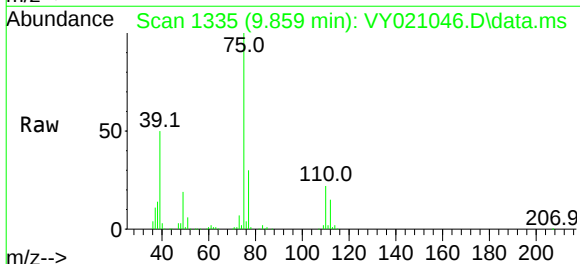
Manual Integrations
APPROVED

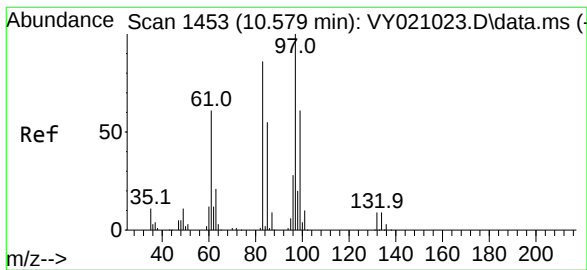
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#54
cis-1,3-Dichloropropene
Concen: 54.522 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

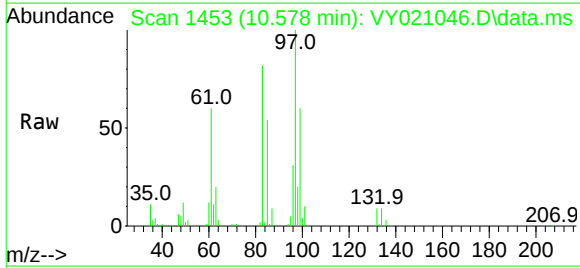
Tgt Ion: 75 Resp: 133048
Ion Ratio Lower Upper
75 100
77 30.1 24.6 36.8
39 50.2 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 53.417 ug/l
RT: 10.578 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

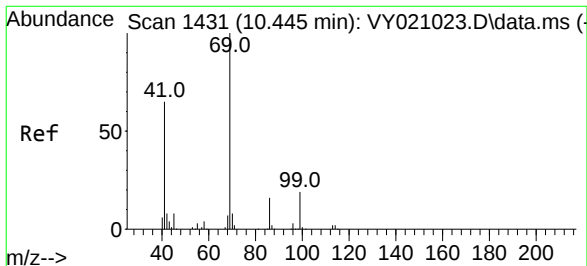
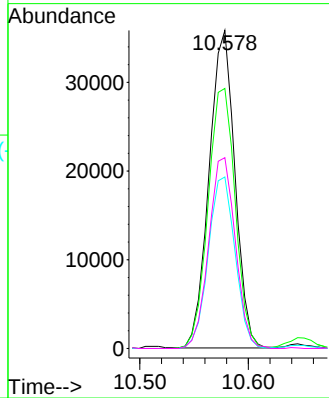
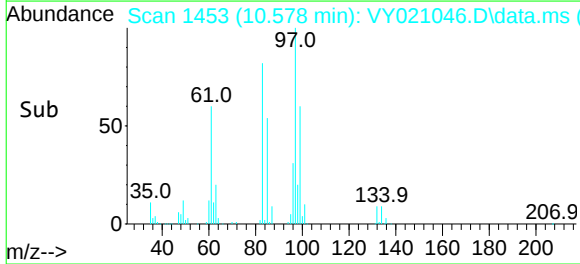
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	59199
Ion	Ratio	Lower	Upper
97	100		
83	81.7	69.4	104.2
85	54.0	43.9	65.9
99	60.1	48.6	73.0

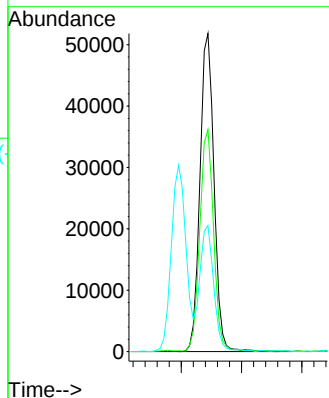
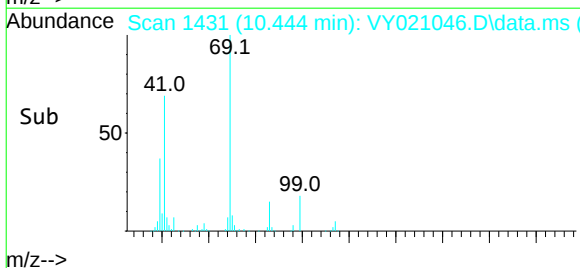
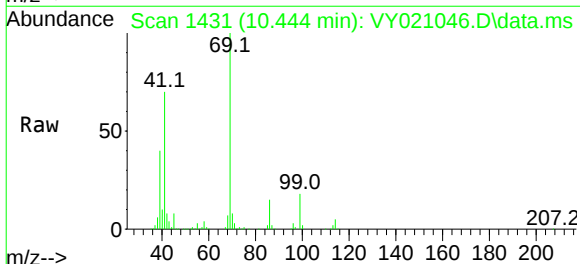
Manual Integrations
APPROVED

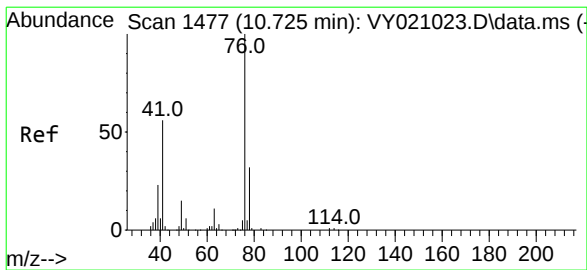
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#56
Ethyl methacrylate
Concen: 56.536 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

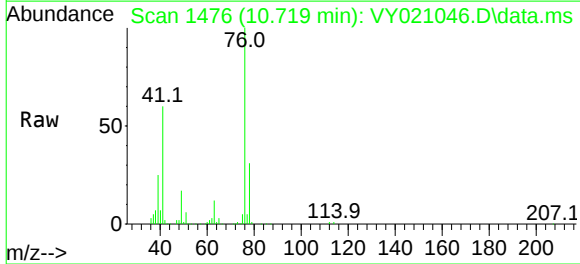
Tgt Ion:	69	Resp:	83819
Ion	Ratio	Lower	Upper
69	100		
41	68.3	49.2	73.8
39	39.7	26.8	40.2





#57
1,3-Dichloropropane
Concen: 55.271 ug/l
RT: 10.719 min Scan# 1477
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

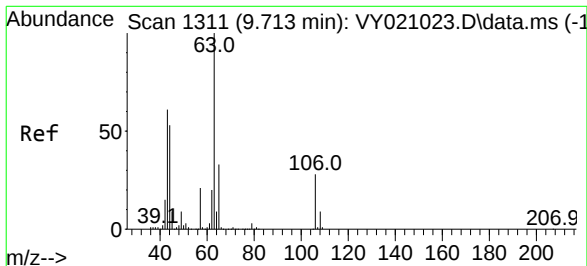
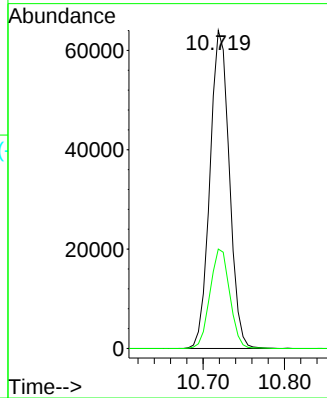
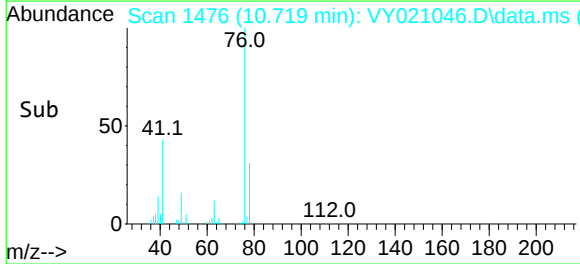
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 76 Resp: 106023
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

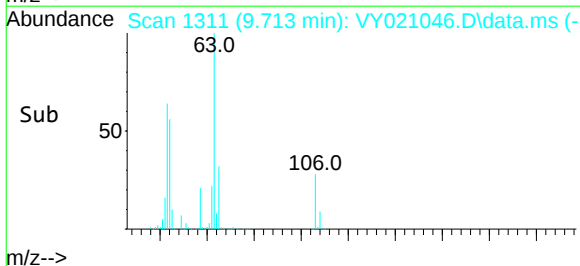
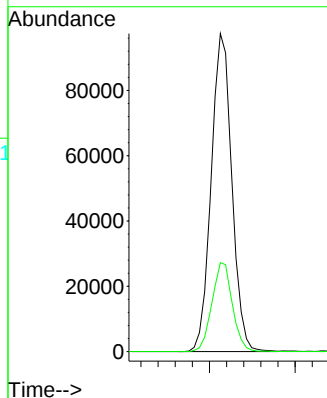
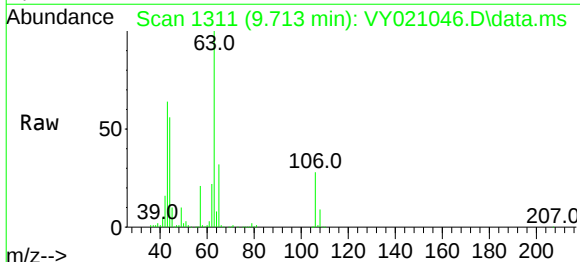
Manual Integrations
APPROVED

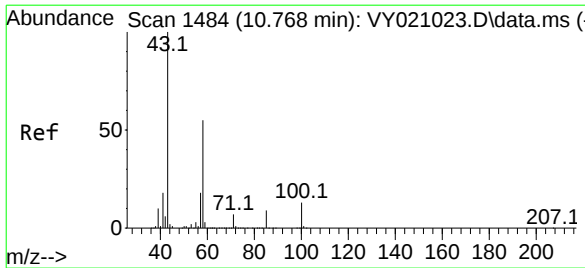
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 230.818 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion: 63 Resp: 162803
Ion Ratio Lower Upper
63 100
106 27.7 22.4 33.6





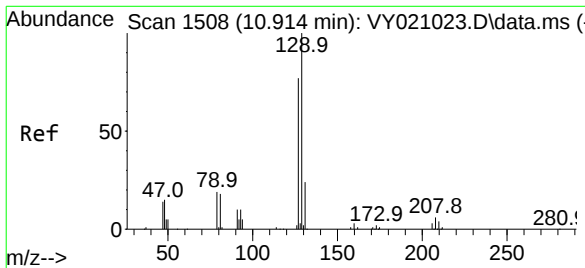
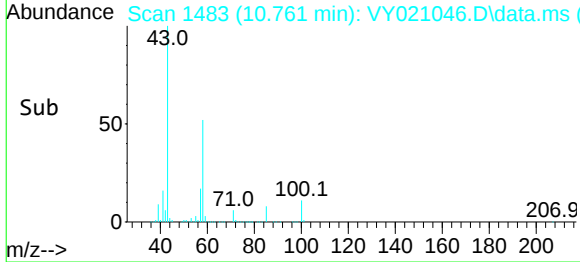
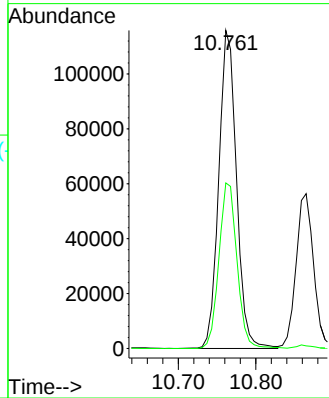
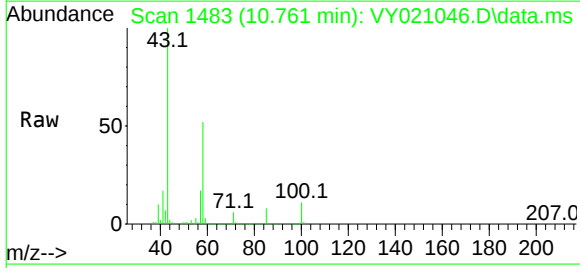
#59
2-Hexanone
Concen: 293.528 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 183839
Ion Ratio Lower Upper
43 100
58 53.1 28.1 84.3

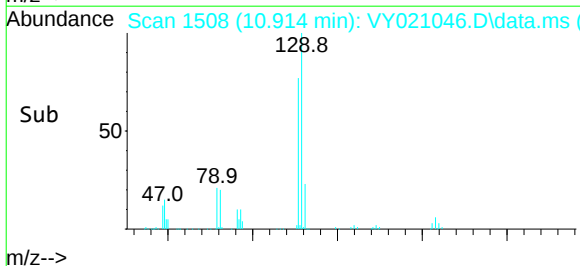
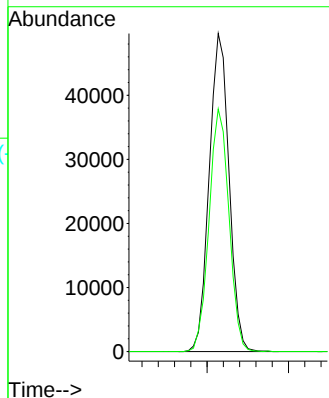
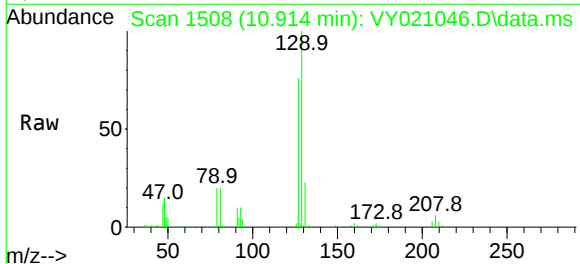
Manual Integrations
APPROVED

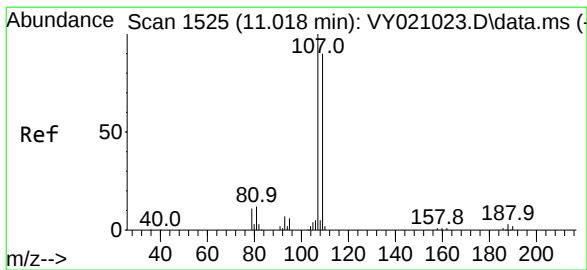
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#60
Dibromochloromethane
Concen: 53.995 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion:129 Resp: 84035
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6





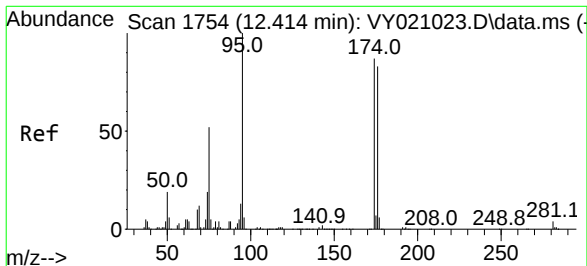
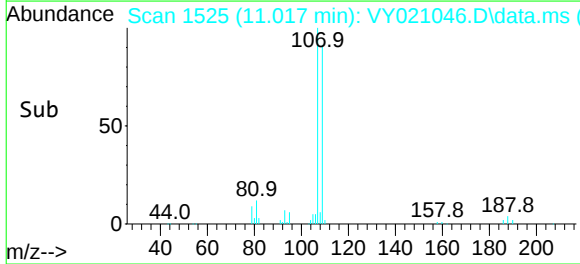
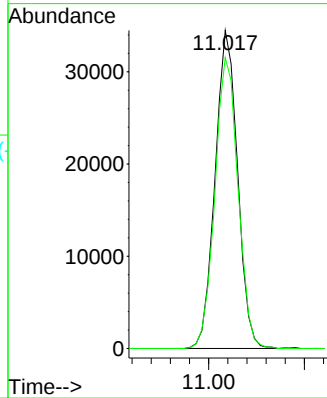
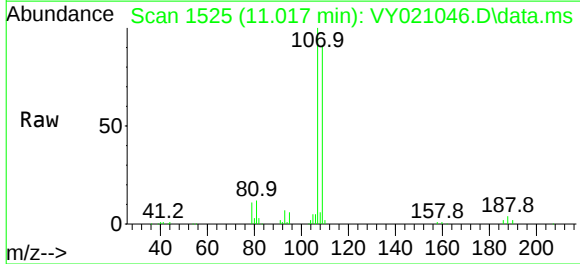
#61
1,2-Dibromoethane
Concen: 54.075 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 56133
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

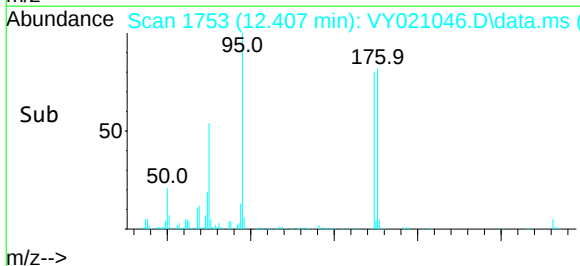
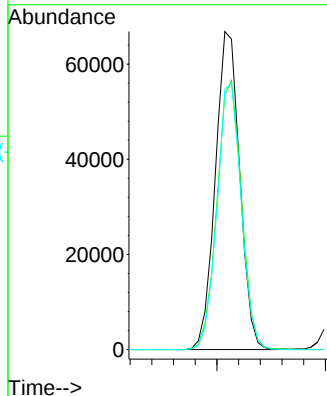
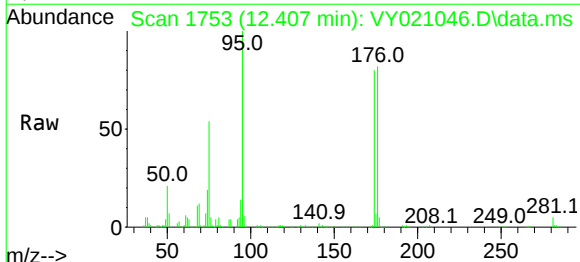
Manual Integrations
APPROVED

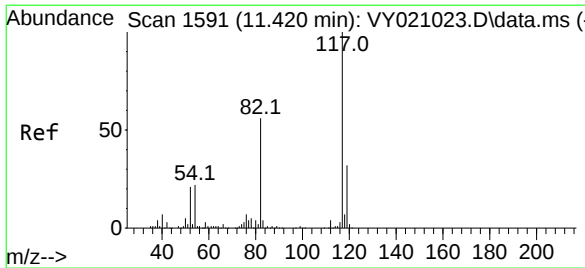
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#62
4-Bromofluorobenzene
Concen: 55.893 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

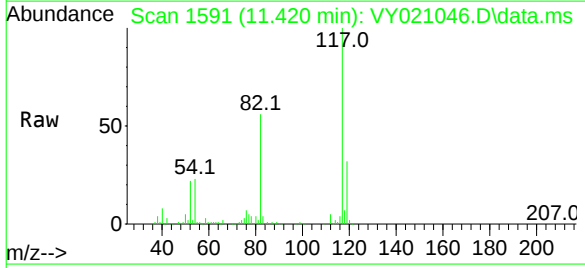
Tgt Ion: 95 Resp: 104152
Ion Ratio Lower Upper
95 100
174 85.5 0.0 160.0
176 83.2 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

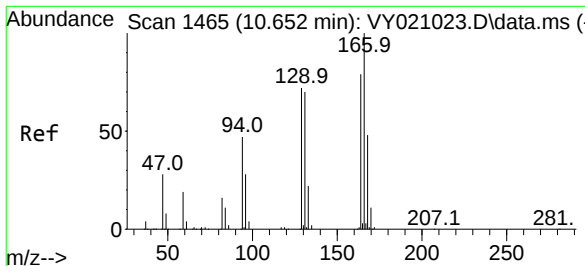
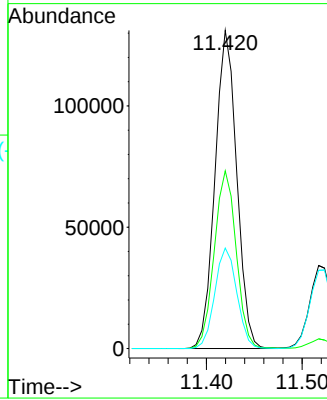
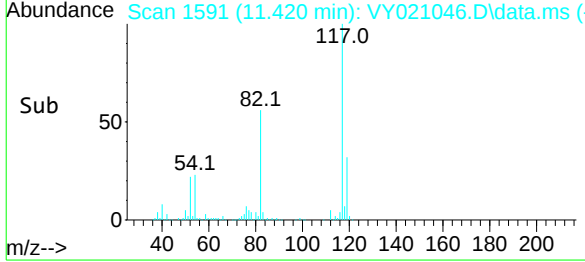
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



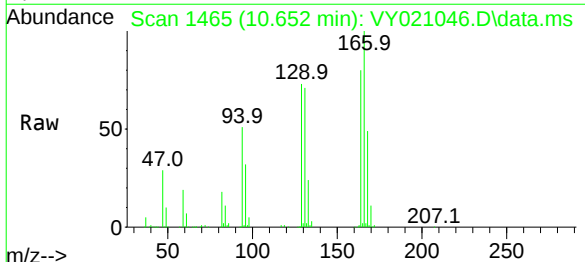
Tgt Ion:117 Resp: 206737
Ion Ratio Lower Upper
117 100
82 55.9 43.8 65.8
119 31.6 26.5 39.7

Manual Integrations
APPROVED

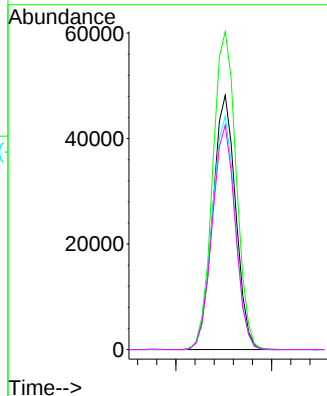
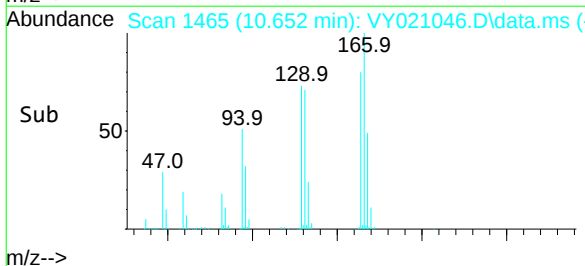
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

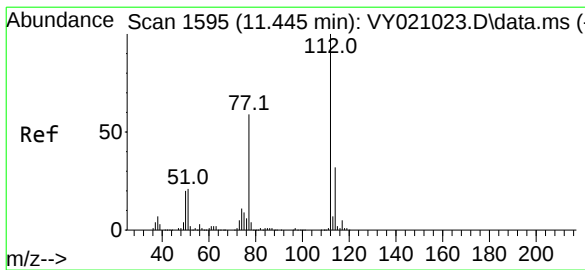


#64
Tetrachloroethene
Concen: 52.134 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47



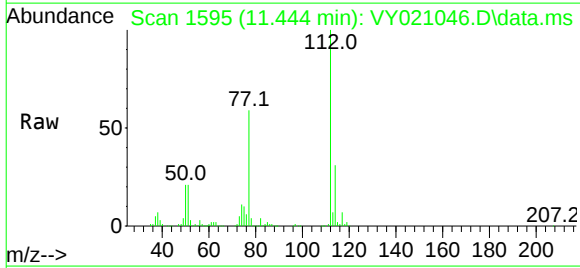
Tgt Ion:164 Resp: 80010
Ion Ratio Lower Upper
164 100
166 125.1 98.8 148.2
129 91.7 78.9 118.3
131 88.2 72.5 108.7





#65
Chlorobenzene
Concen: 52.034 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

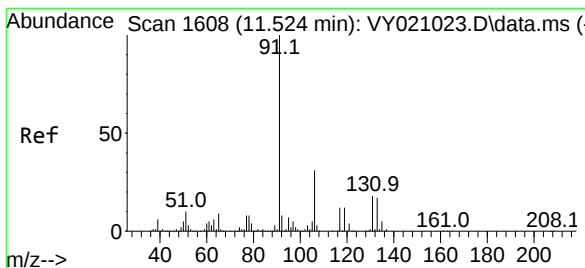
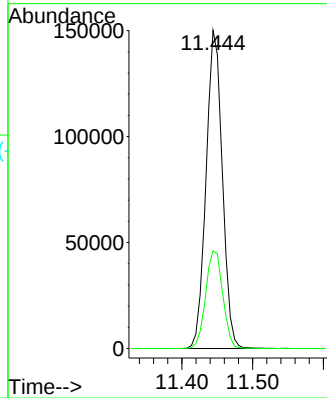
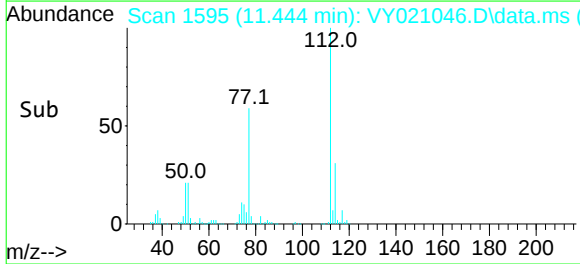
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 239533
Ion Ratio Lower Upper
112 100
114 30.7 26.1 39.1

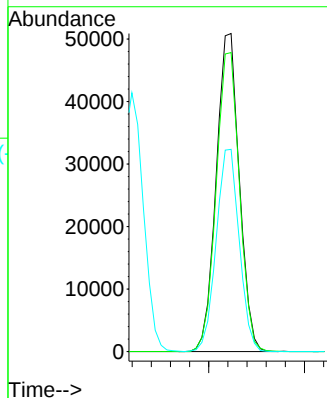
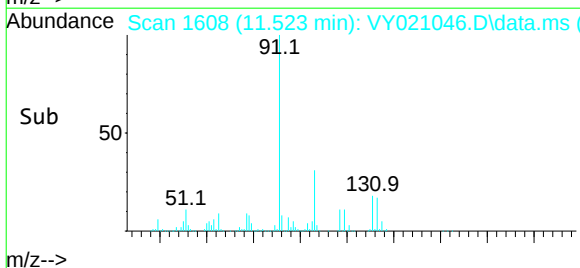
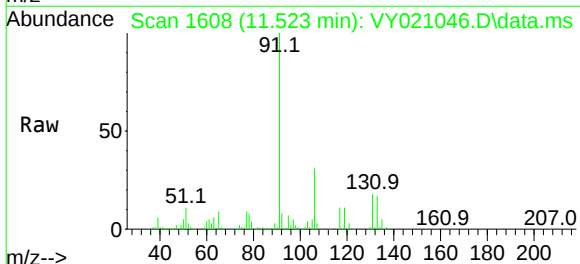
Manual Integrations
APPROVED

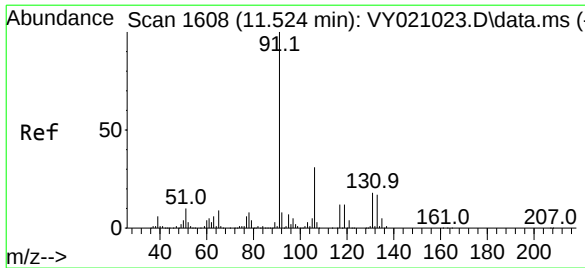
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 52.124 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion:131 Resp: 85270
Ion Ratio Lower Upper
131 100
133 94.8 47.0 141.0
119 63.4 33.3 99.9





#67

Ethyl Benzene

Concen: 53.795 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 438006

Ion Ratio Lower Upper

91 100

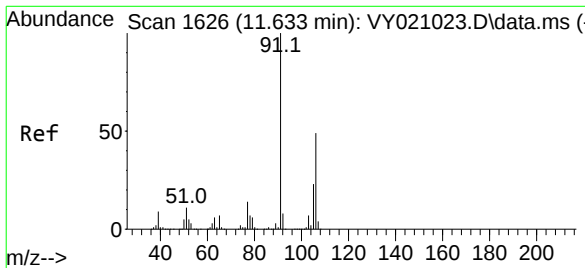
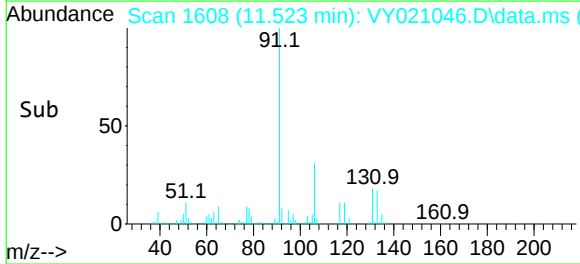
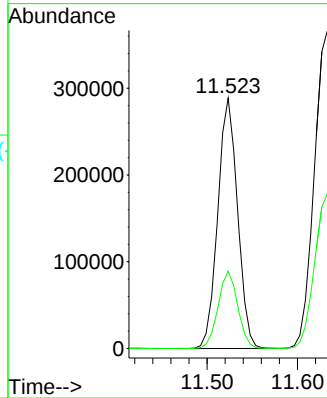
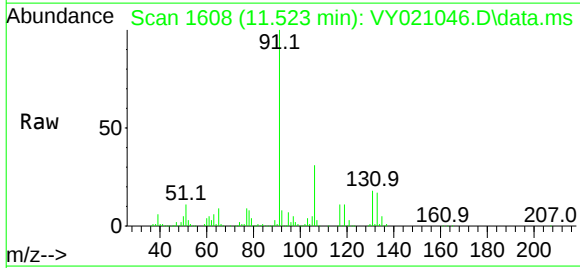
106 30.9 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#68

m/p-Xylenes

Concen: 107.665 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY021046.D

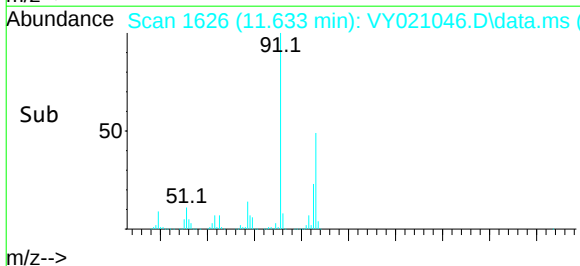
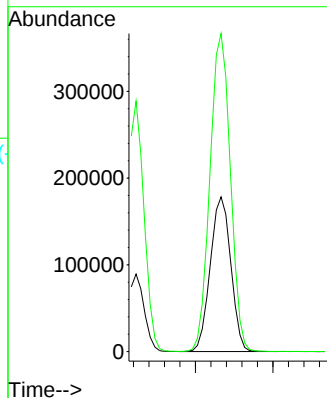
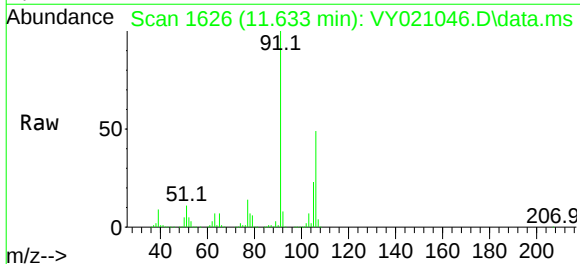
Acq: 04 Feb 2025 09:47

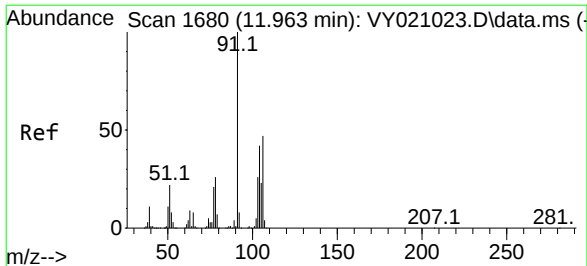
Tgt Ion:106 Resp: 327944

Ion Ratio Lower Upper

106 100

91 204.5 160.7 241.1





#69

o-Xylene

Concen: 54.388 ug/l

RT: 11.956 min Scan# 1680

Delta R.T. -0.007 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 154451

Ion Ratio Lower Upper

106 100

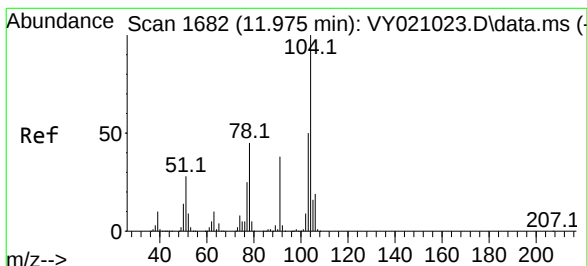
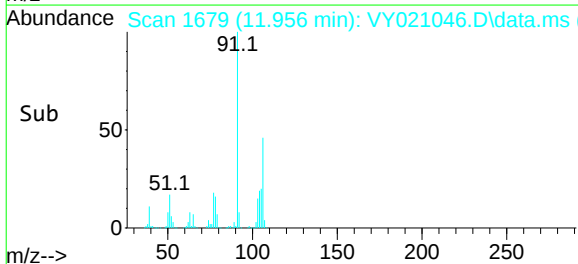
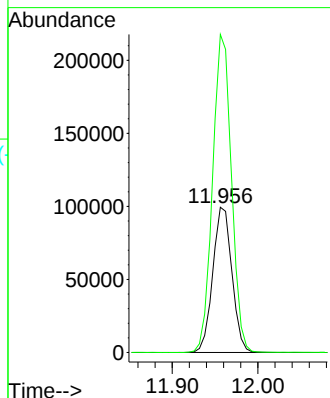
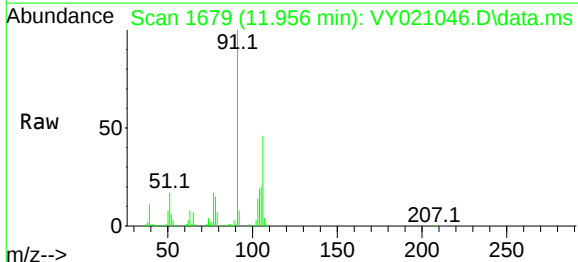
91 215.4 106.5 319.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025

Supervised By :Mahesh Dadoda 02/06/2025



#70

Styrene

Concen: 55.088 ug/l

RT: 11.974 min Scan# 1682

Delta R.T. -0.000 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

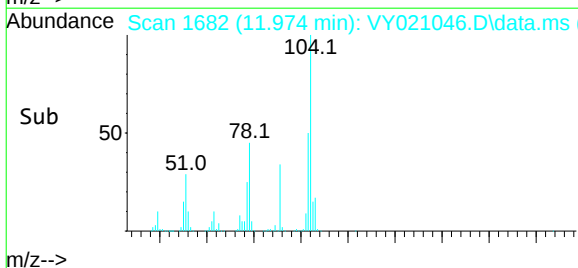
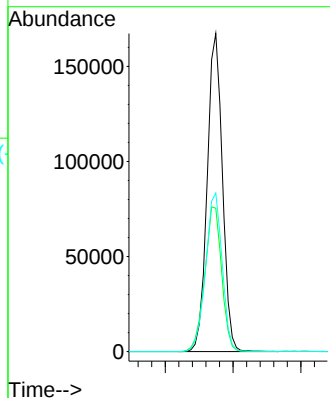
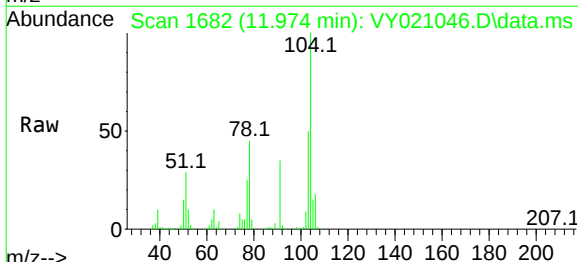
Tgt Ion:104 Resp: 260738

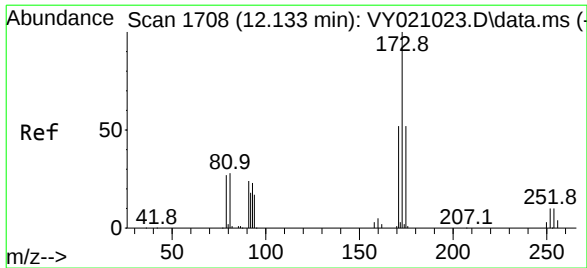
Ion Ratio Lower Upper

104 100

78 50.6 39.2 58.8

103 54.2 43.8 65.6





#71

Bromoform

Concen: 54.488 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

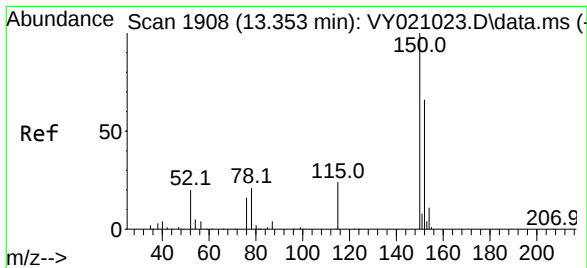
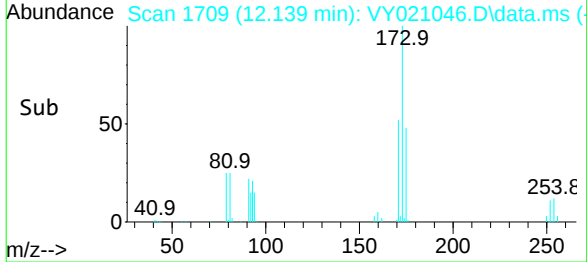
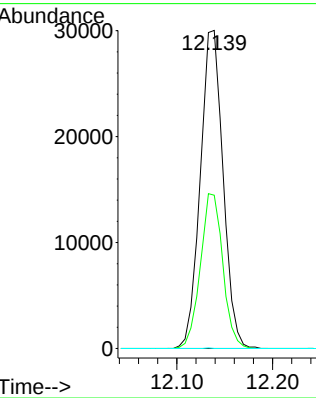
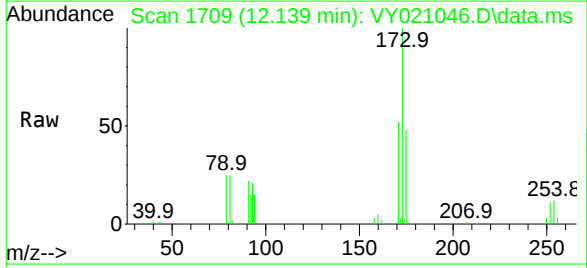
VSTDCCC050

Tgt Ion:	173	Resp:	49616
Ion Ratio	Lower	Upper	
173	100		
175	47.9	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

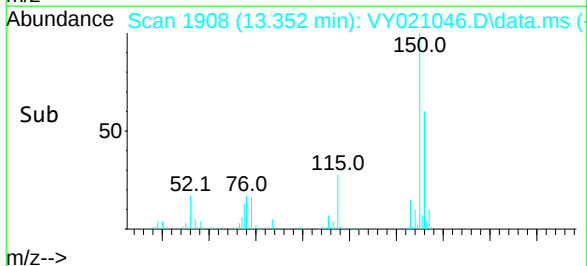
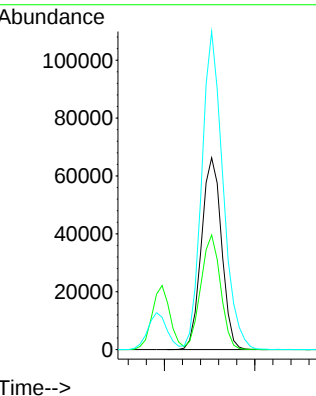
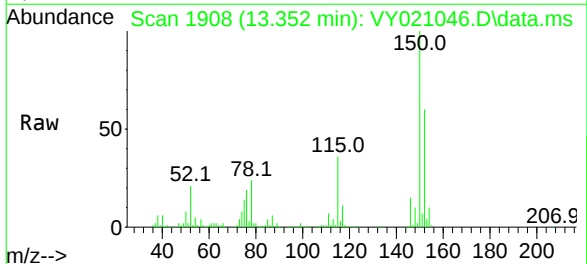
RT: 13.352 min Scan# 1908

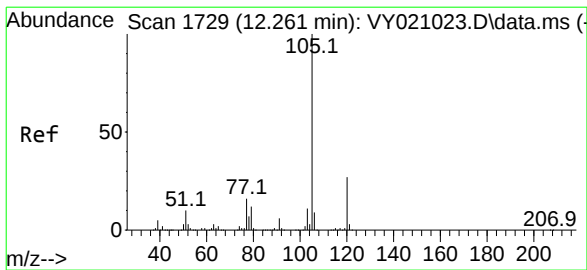
Delta R.T. -0.000 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

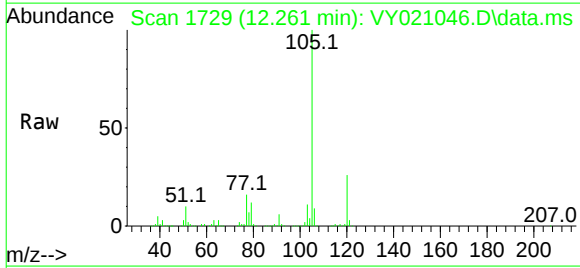
Tgt Ion:	152	Resp:	102470
Ion Ratio	Lower	Upper	
152	100		
115	58.7	30.0	90.0
150	175.6	0.0	344.6





#73
Isopropylbenzene
Concen: 51.892 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

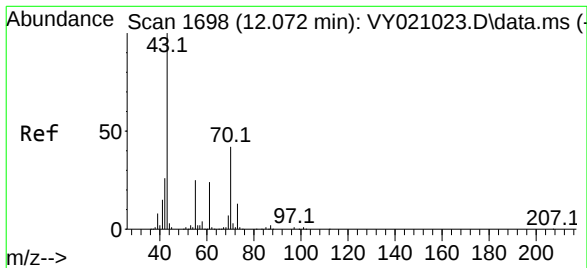
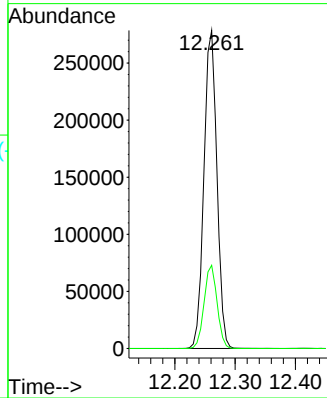
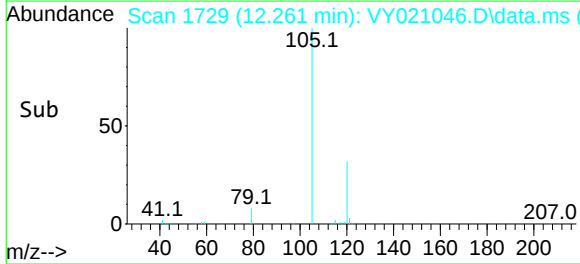
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 105 Resp: 415362
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

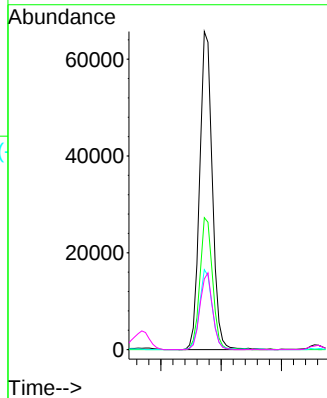
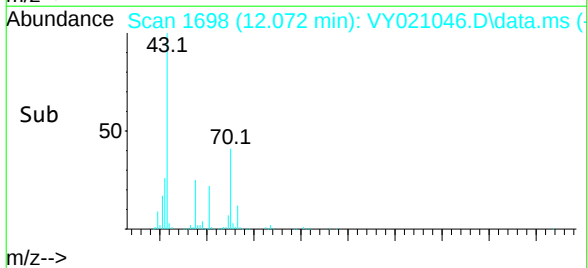
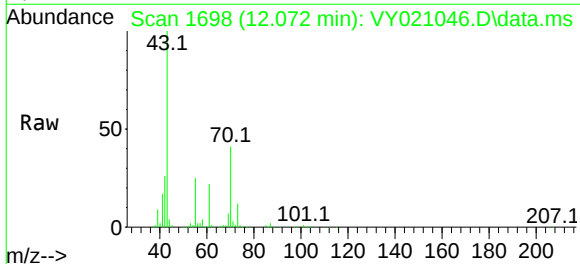
Manual Integrations
APPROVED

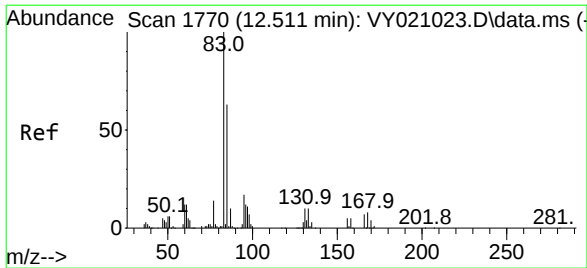
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#74
N-ethyl acetate
Concen: 54.756 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion: 43 Resp: 95822
Ion Ratio Lower Upper
43 100
70 41.4 36.6 55.0
55 25.1 22.2 33.4
61 23.8 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 52.140 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

Instrument :

MSVOA_Y

ClientSampleId :

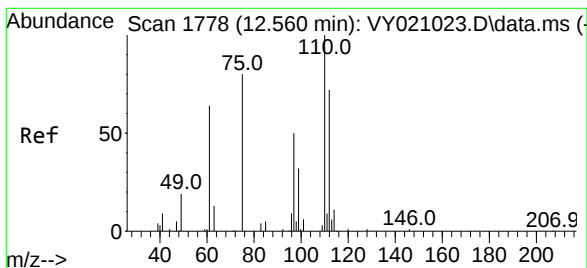
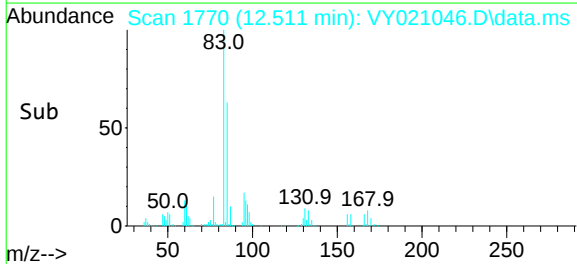
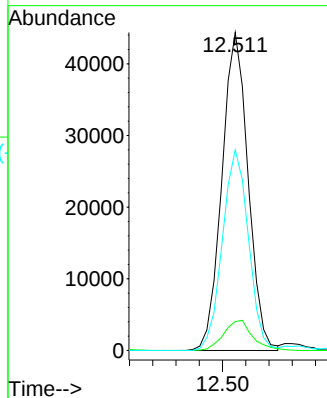
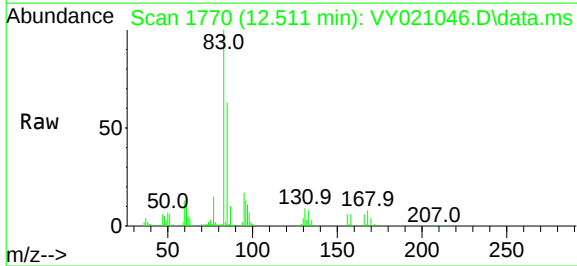
VSTDCCC050

Tgt Ion:	83	Resp:	69410
Ion Ratio	Lower	Upper	
83	100		
131	10.5	4.9	14.6
85	62.8	32.6	98.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#76

1,2,3-Trichloropropane

Concen: 51.213 ug/l m

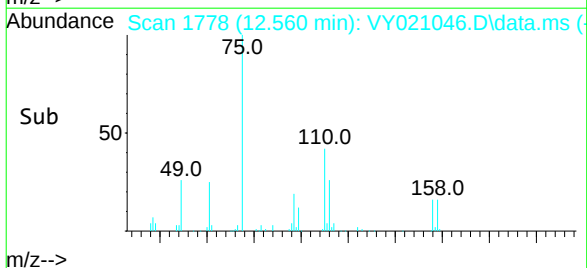
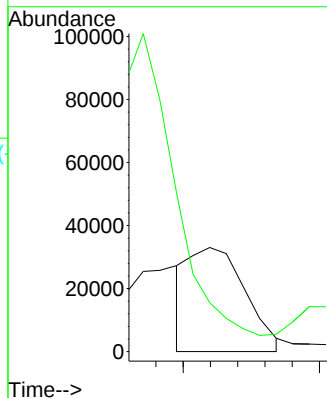
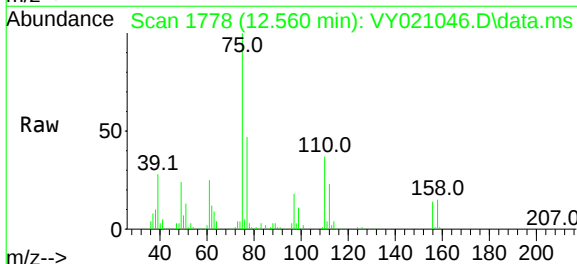
RT: 12.560 min Scan# 1778

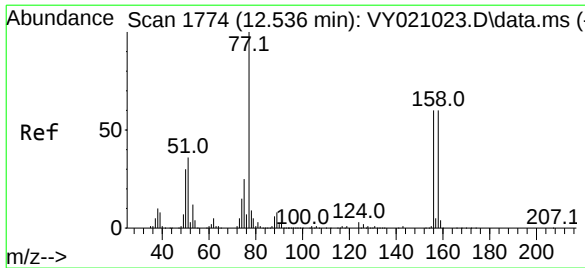
Delta R.T. -0.000 min

Lab File: VY021046.D

Acq: 04 Feb 2025 09:47

Tgt Ion:	75	Resp:	47604
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





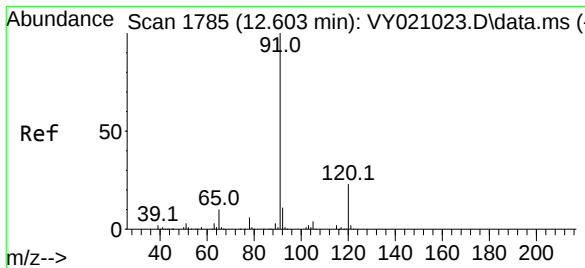
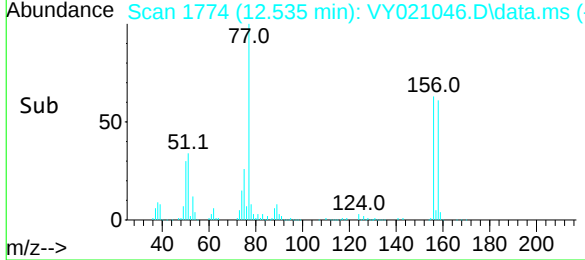
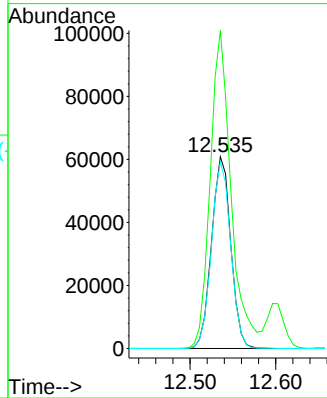
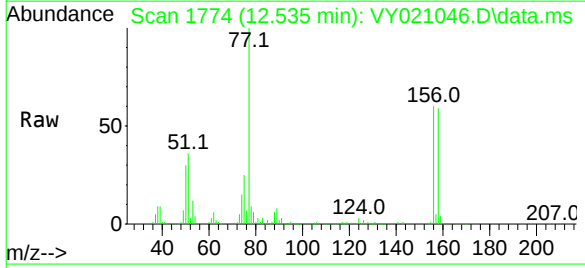
#77
Bromobenzene
Concen: 51.330 ug/l
RT: 12.535 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 156 Resp: 94814
Ion Ratio Lower Upper
156 100
77 179.0 97.3 291.8
158 97.4 48.4 145.0

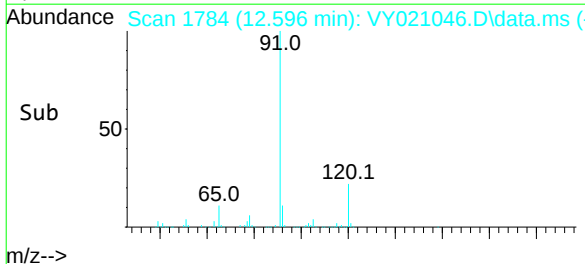
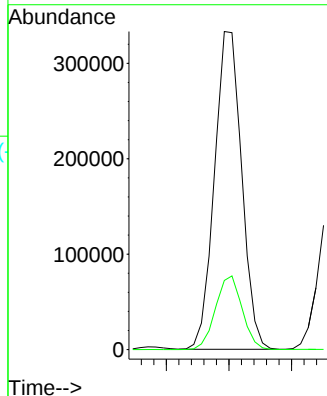
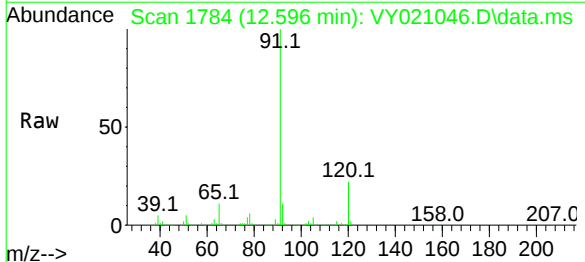
Manual Integrations
APPROVED

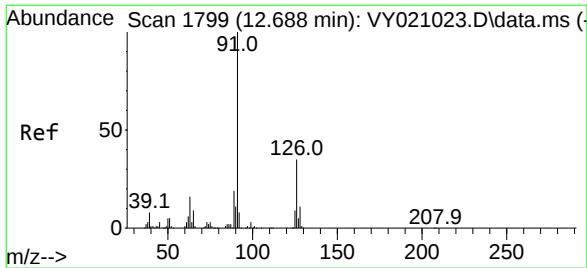
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#78
n-propylbenzene
Concen: 52.792 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion: 91 Resp: 503375
Ion Ratio Lower Upper
91 100
120 22.7 11.0 33.0





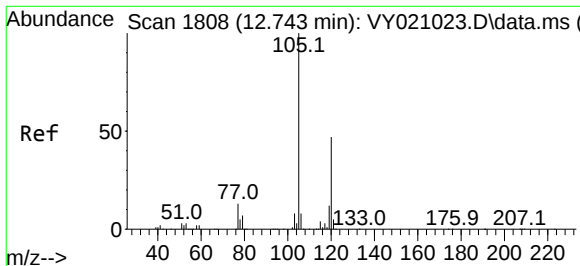
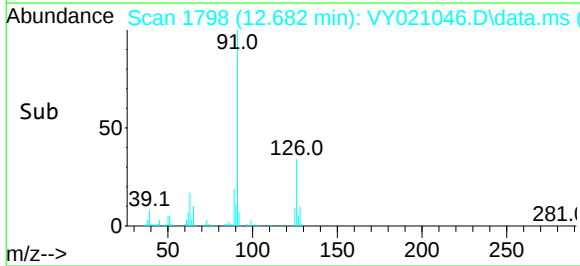
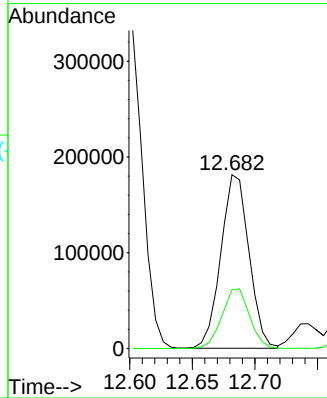
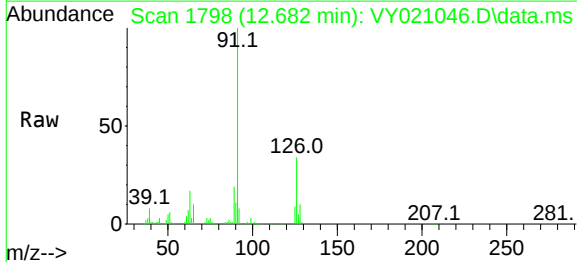
#79
2-Chlorotoluene
Concen: 51.924 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 283562
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0

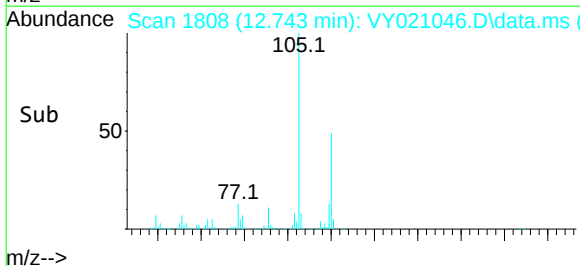
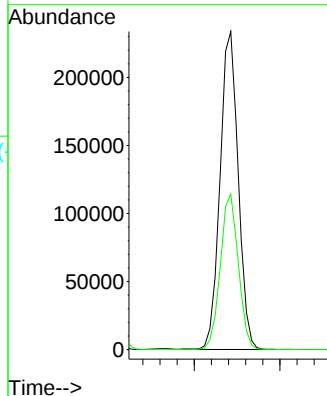
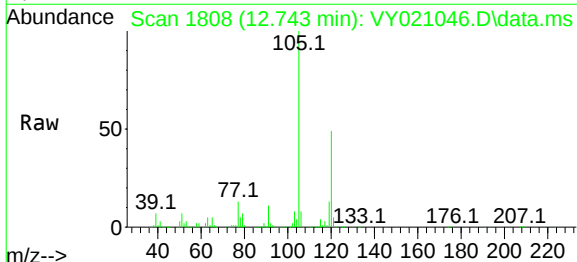
Manual Integrations
APPROVED

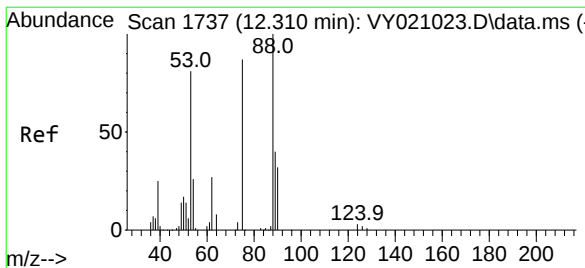
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 52.986 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion:105 Resp: 343866
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





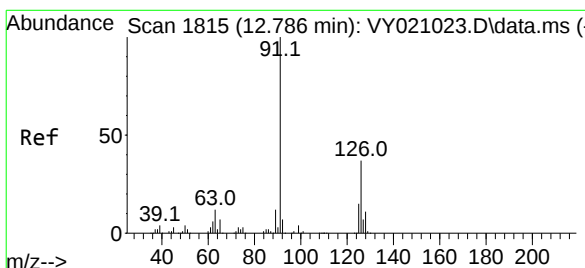
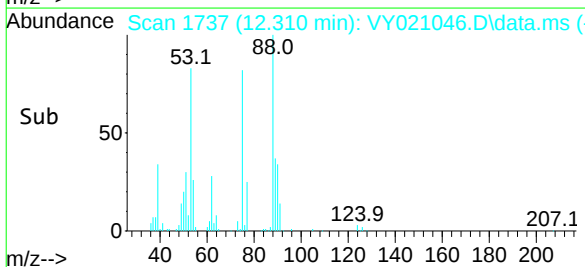
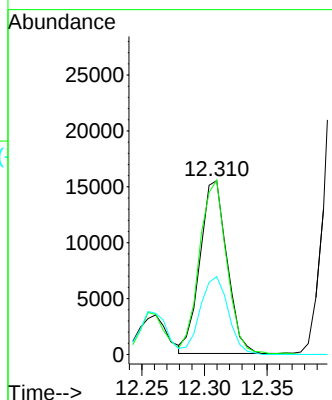
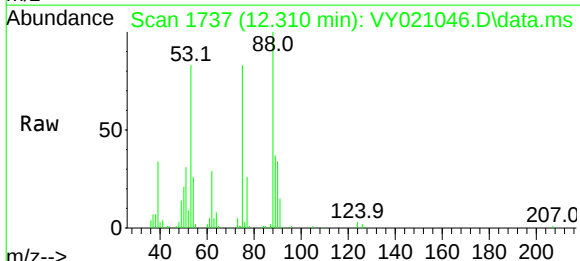
#81
trans-1,4-Dichloro-2-butene
Concen: 50.860 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.0	74.0	111.0
89	47.0	36.5	54.7

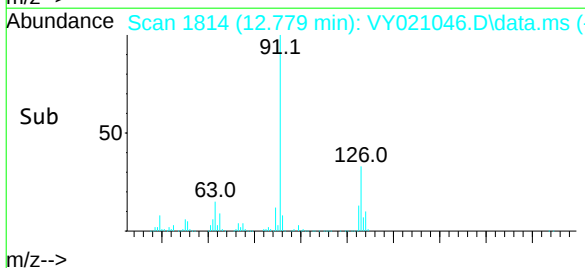
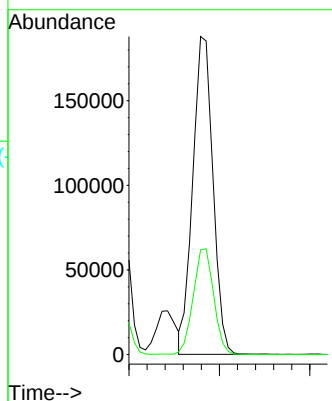
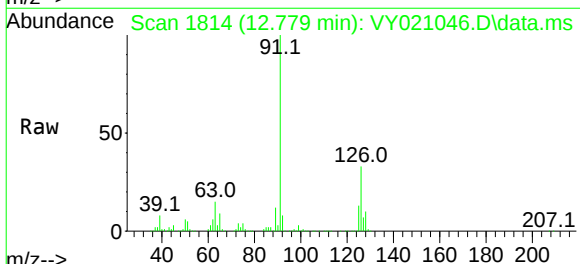
Manual Integrations
APPROVED

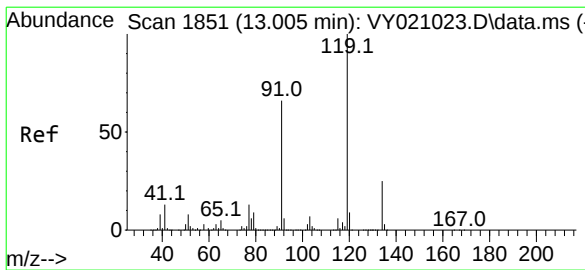
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#82
4-Chlorotoluene
Concen: 52.316 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.1	51.2





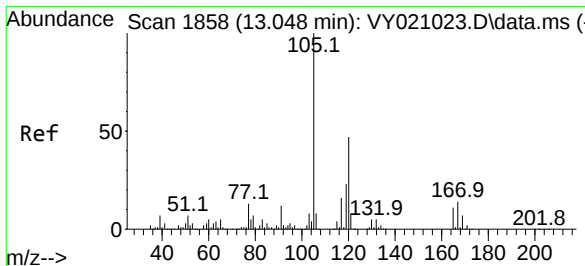
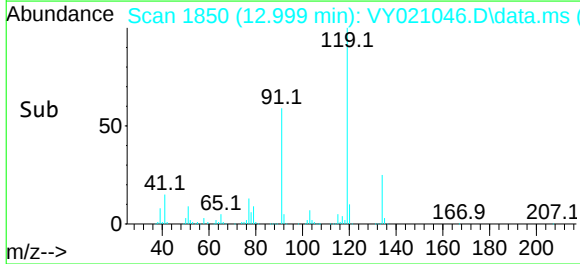
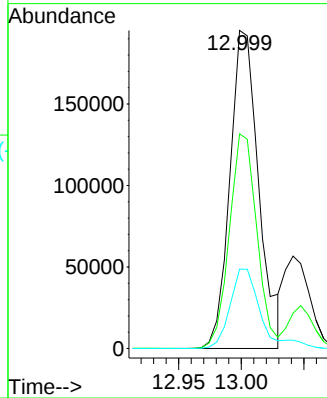
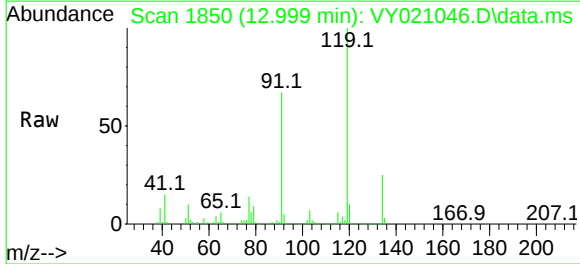
#83
tert-Butylbenzene
Concen: 52.997 ug/l
RT: 12.999 min Scan# 1851
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 312620
Ion Ratio Lower Upper
119 100
91 64.4 31.5 94.5
134 26.5 13.1 39.3

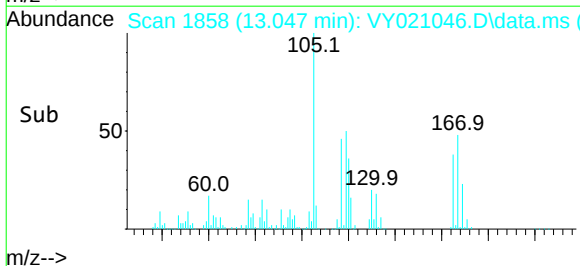
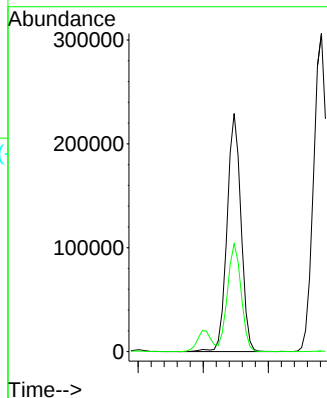
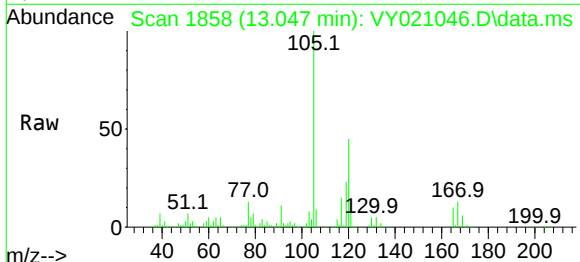
Manual Integrations
APPROVED

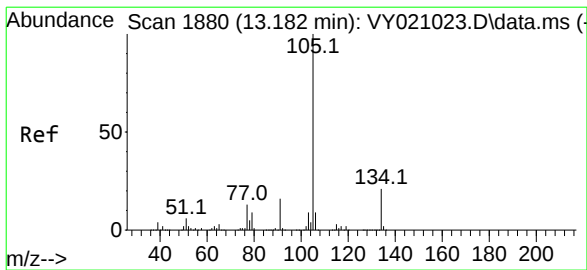
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#84
1,2,4-Trimethylbenzene
Concen: 53.490 ug/l
RT: 13.047 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion:105 Resp: 339419
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.3





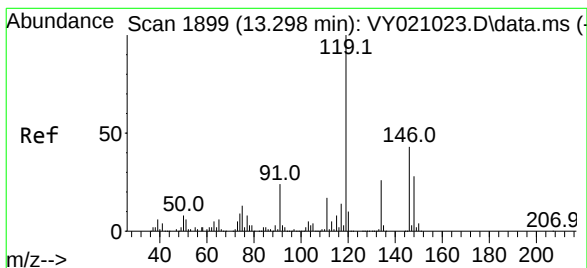
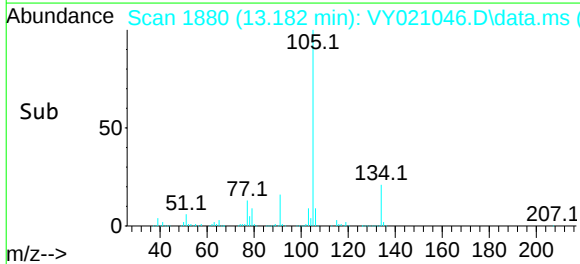
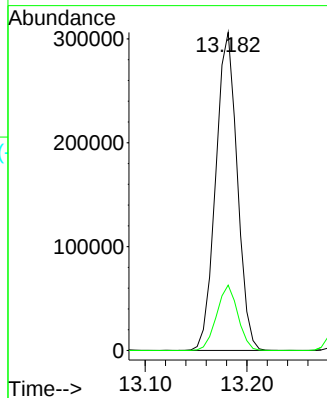
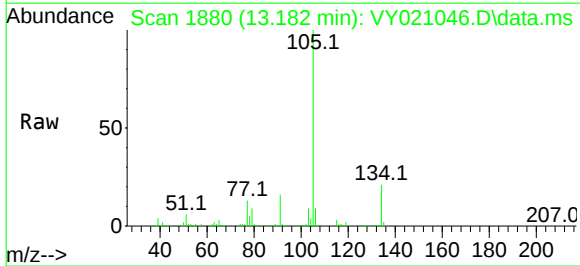
#85
sec-Butylbenzene
Concen: 52.886 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 449069
Ion Ratio Lower Upper
105 100
134 20.3 9.7 28.9

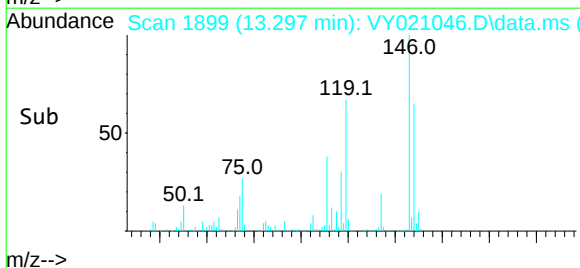
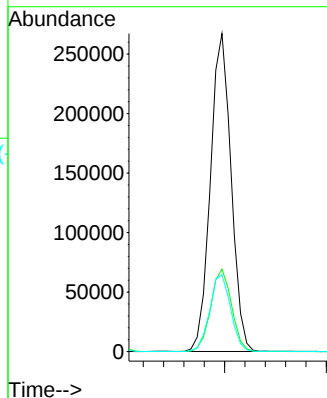
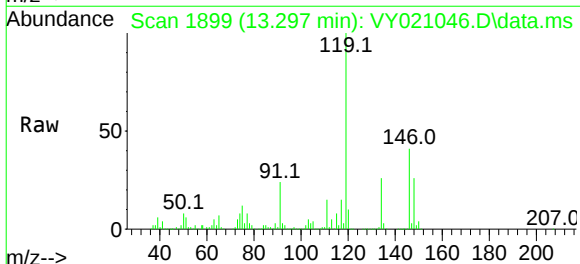
Manual Integrations
APPROVED

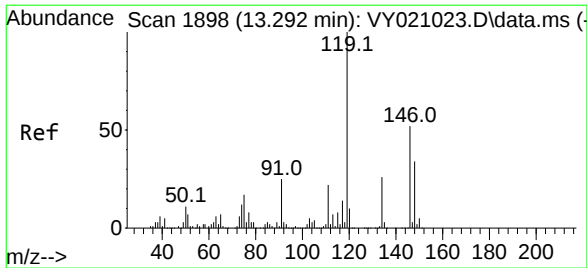
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#86
p-Isopropyltoluene
Concen: 53.511 ug/l
RT: 13.297 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion:119 Resp: 377440
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.1
91 24.5 11.7 35.0





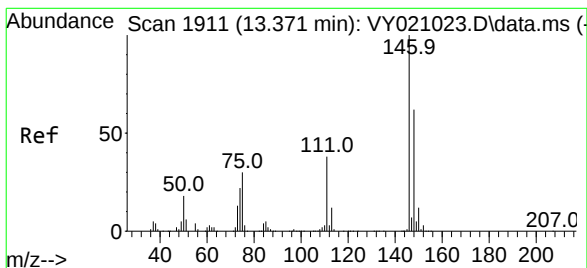
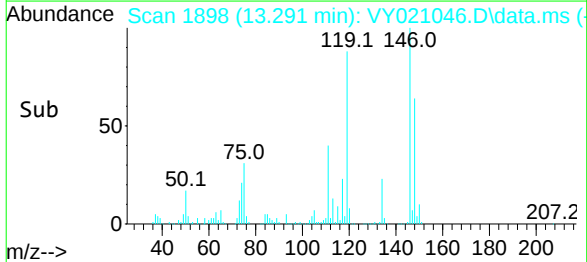
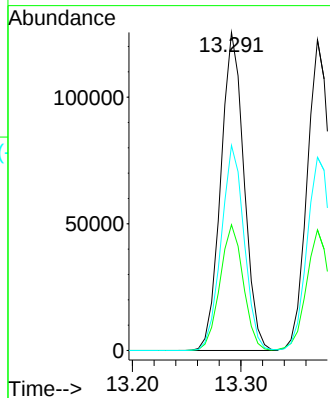
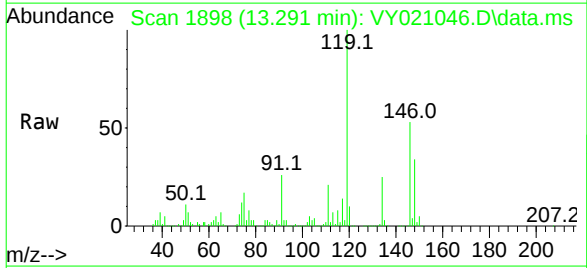
#87
1,3-Dichlorobenzene
Concen: 52.317 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	146	Resp:	186592
Ion Ratio	Lower	Upper	
146	100		
111	39.6	20.2	60.5
148	63.9	31.9	95.9

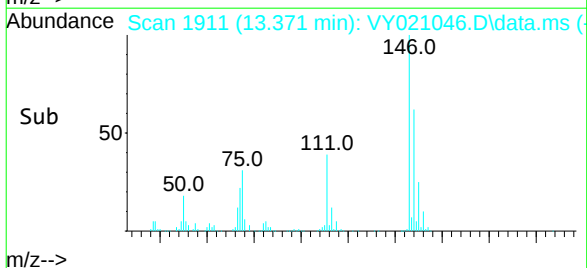
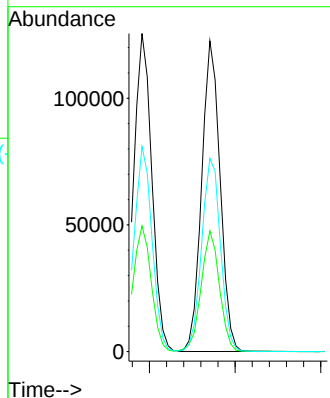
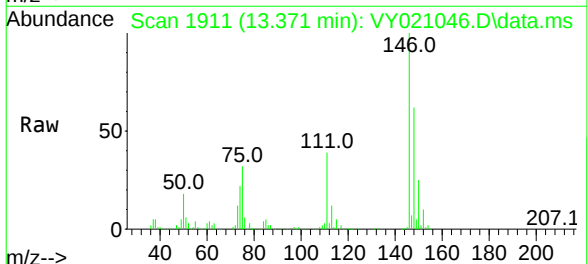
Manual Integrations
APPROVED

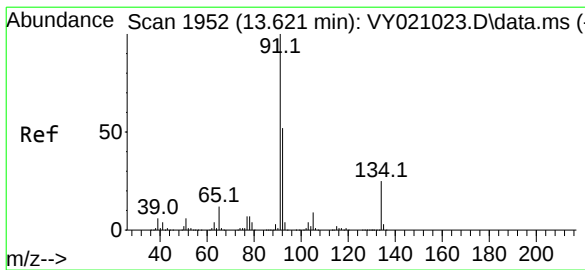
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#88
1,4-Dichlorobenzene
Concen: 52.145 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion:	146	Resp:	183116
Ion Ratio	Lower	Upper	
146	100		
111	38.6	19.3	57.9
148	63.7	31.6	94.7





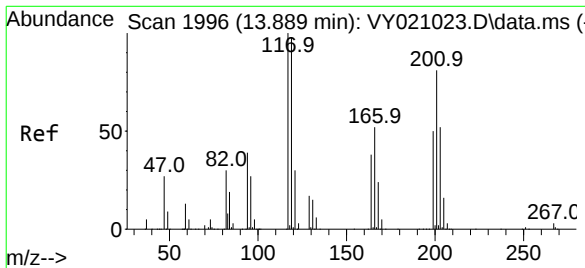
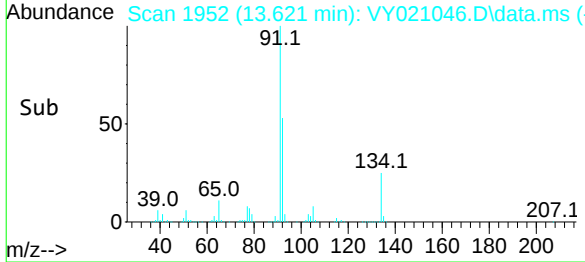
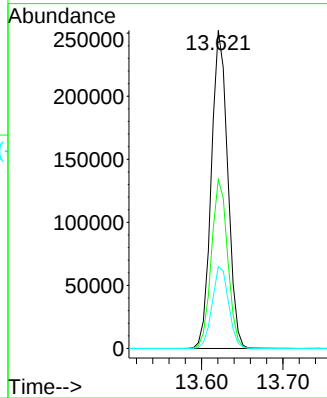
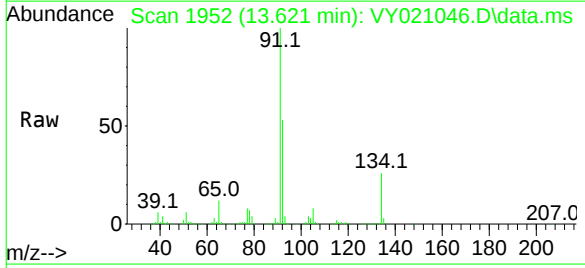
#89
n-Butylbenzene
Concen: 54.781 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.4	79.2
134	25.9	12.3	36.8

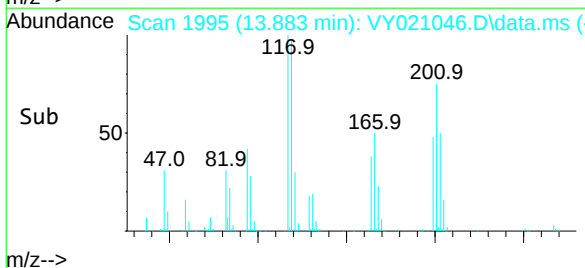
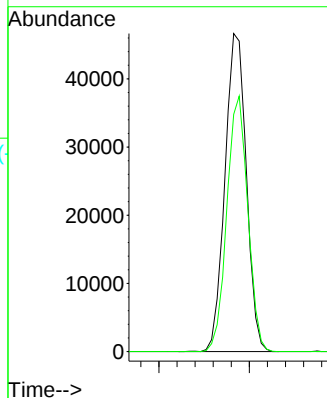
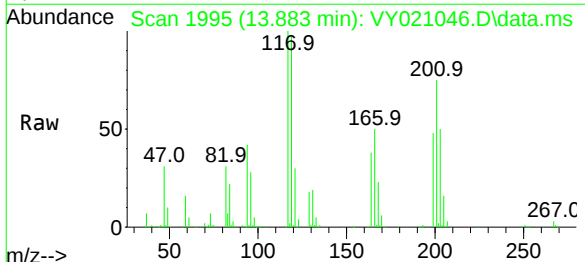
Manual Integrations
APPROVED

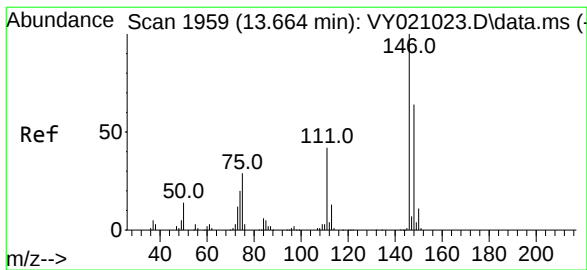
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#90
Hexachloroethane
Concen: 52.092 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.007 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

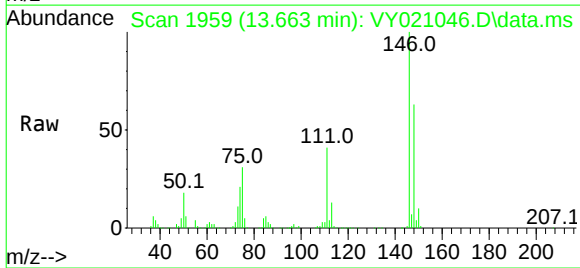
Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.6	33.4	100.1





#91
1,2-Dichlorobenzene
Concen: 51.907 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

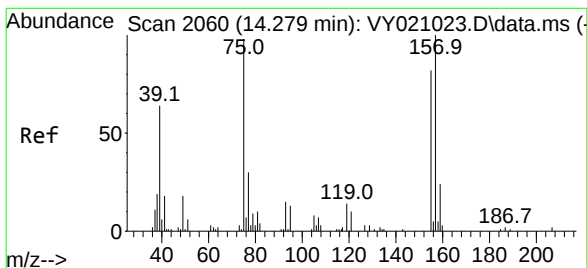
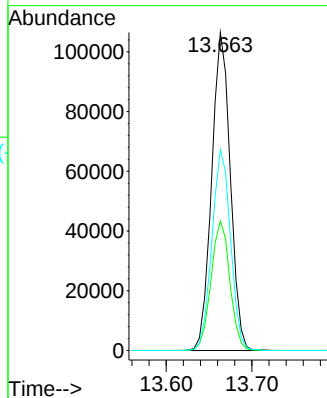
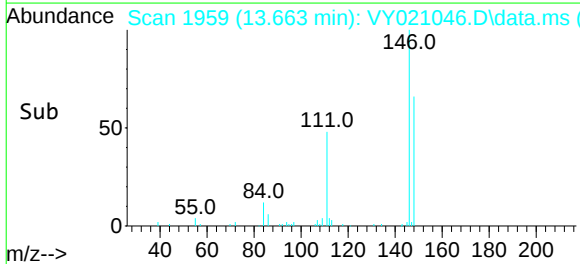
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 160683
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 63.4 31.4 94.3

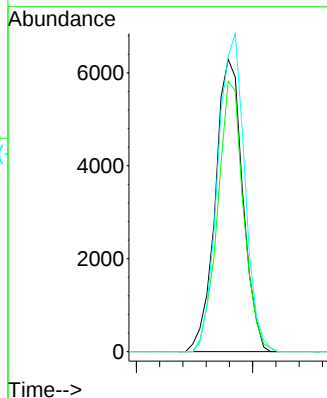
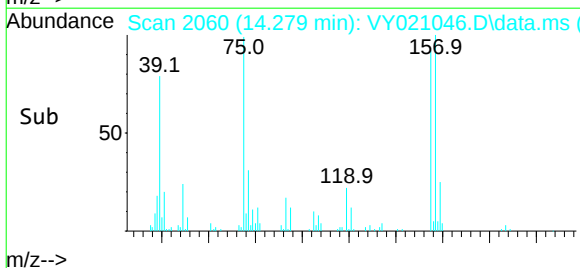
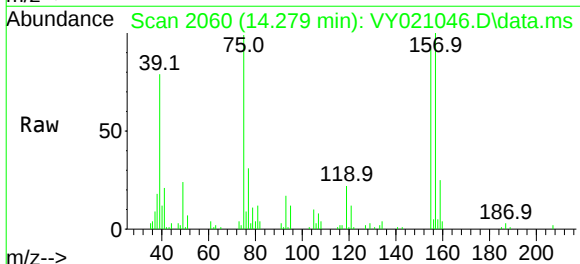
Manual Integrations
APPROVED

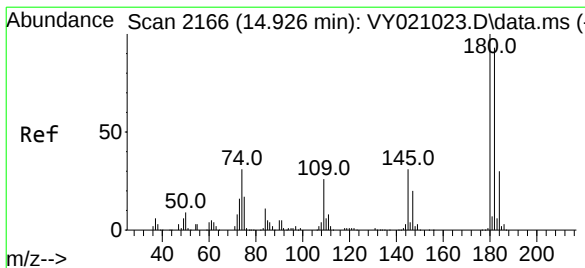
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.897 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

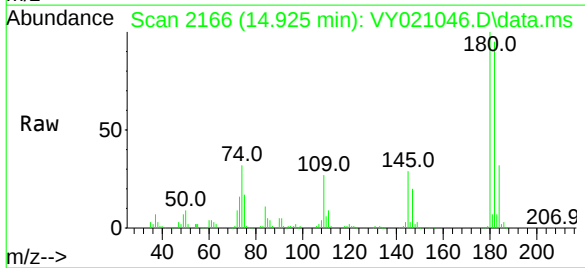
Tgt Ion: 75 Resp: 10324
Ion Ratio Lower Upper
75 100
155 87.0 42.1 126.3
157 106.6 55.8 167.4





#93
1,2,4-Trichlorobenzene
Concen: 55.414 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

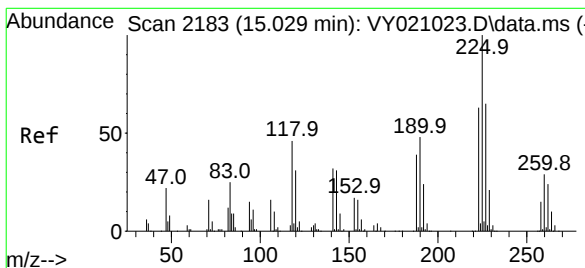
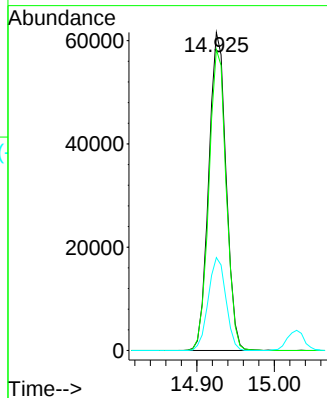
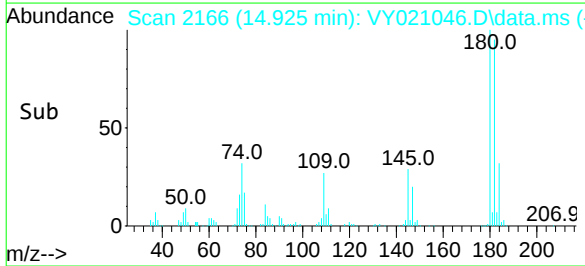
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



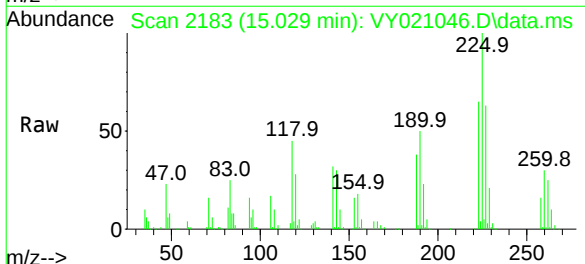
Tgt Ion:180 Resp: 95483
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.7
145 29.7 15.9 47.7

Manual Integrations
APPROVED

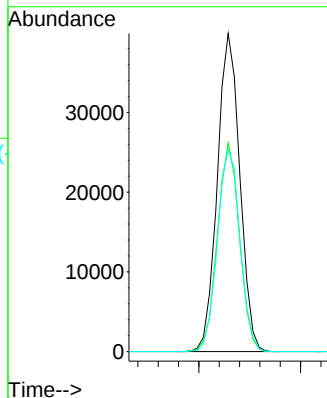
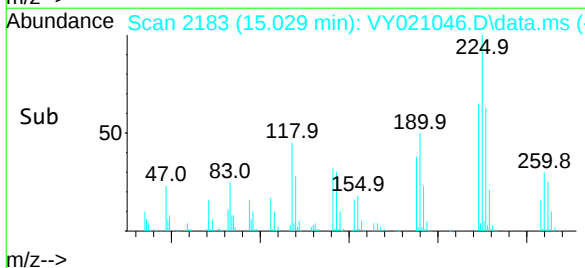
Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025

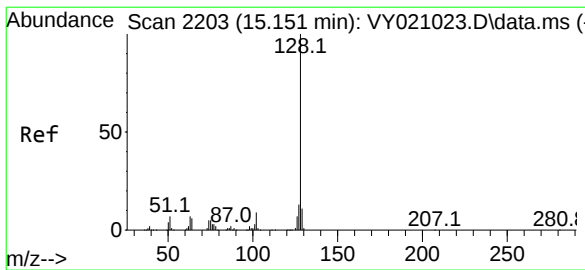


#94
Hexachlorobutadiene
Concen: 53.663 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47



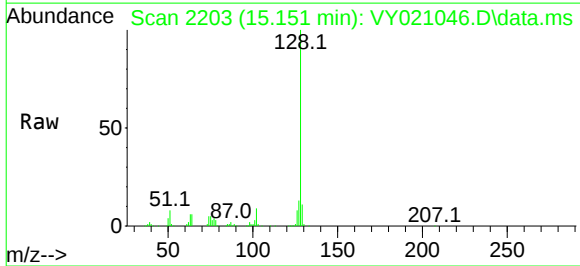
Tgt Ion:225 Resp: 61275
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.3
227 64.2 32.3 96.8





#95
Naphthalene
Concen: 56.026 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

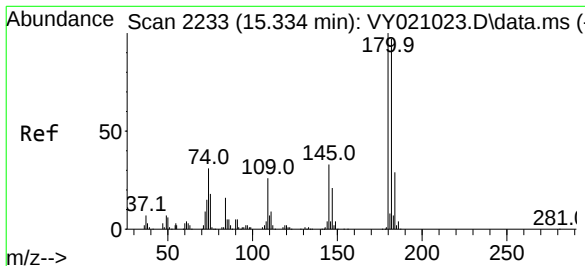
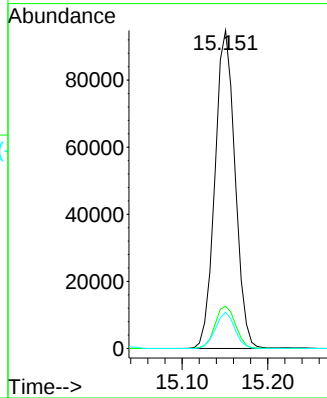
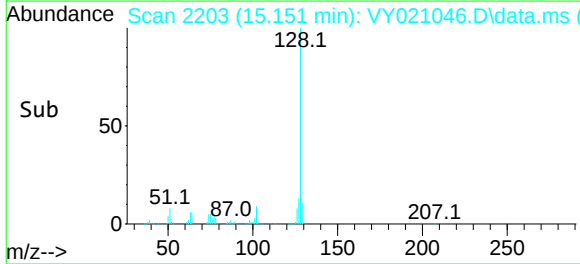
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 154449
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/05/2025
Supervised By :Mahesh Dadoda 02/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 55.491 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY021046.D
Acq: 04 Feb 2025 09:47

Tgt Ion:180 Resp: 79572
Ion Ratio Lower Upper
180 100
182 94.7 46.3 138.8
145 31.1 16.1 48.2

