

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021325\
 Data File : VY021196.D
 Acq On : 13 Feb 2025 17:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 14 00:46:27 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 02/14/2025
 Supervised By :Mahesh Dadoda 02/14/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	116725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	176396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	158990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	83472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	64357	53.813	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.620%			
35) Dibromofluoromethane	7.634	113	59497	52.631	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.260%			
50) Toluene-d8	10.109	98	226947	52.732	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.460%			
62) 4-Bromofluorobenzene	12.408	95	78664	55.948	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	53396	51.325	ug/l	99
3) Chloromethane	2.068	50	51993	50.646	ug/l	95
4) Vinyl Chloride	2.202	62	53729	51.998	ug/l	98
5) Bromomethane	2.599	94	31232	48.904	ug/l	100
6) Chloroethane	2.733	64	32810	53.341	ug/l	99
7) Trichlorofluoromethane	3.062	101	99559	52.887	ug/l	97
8) Diethyl Ether	3.458	74	30574	52.026	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.818	101	63501	53.747	ug/l	97
10) Methyl Iodide	4.007	142	66814	50.902	ug/l	91
11) Tert butyl alcohol	4.854	59	21872	269.880	ug/l	98
12) 1,1-Dichloroethene	3.793	96	57839	51.969	ug/l	93
13) Acrolein	3.653	56	18764	150.355	ug/l	99
14) Allyl chloride	4.385	41	99508	53.051	ug/l	93
15) Acrylonitrile	5.061	53	69901	285.641	ug/l	98
16) Acetone	3.873	43	53045	284.417	ug/l	93
17) Carbon Disulfide	4.110	76	171901	49.257	ug/l	99
18) Methyl Acetate	4.385	43	39219	59.903	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	156061	55.478	ug/l	98
20) Methylene Chloride	4.616	84	61117	52.714	ug/l	92
21) trans-1,2-Dichloroethene	5.122	96	63475	51.813	ug/l	95
22) Diisopropyl ether	6.019	45	218354	56.477	ug/l	97
23) Vinyl Acetate	5.964	43	616543	286.063	ug/l	98
24) 1,1-Dichloroethane	5.921	63	123238	54.405	ug/l	99
25) 2-Butanone	6.890	43	89764	292.890	ug/l	99
26) 2,2-Dichloropropane	6.884	77	112808	53.822	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	74646	52.936	ug/l	92
28) Bromochloromethane	7.250	49	51390	57.373	ug/l	96
29) Tetrahydrofuran	7.262	42	61325	295.710	ug/l	94
30) Chloroform	7.421	83	127027	54.596	ug/l	99
31) Cyclohexane	7.701	56	103193	50.589	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	117978	54.539	ug/l	99
36) 1,1-Dichloropropene	7.835	75	90492	54.044	ug/l	99
37) Ethyl Acetate	6.982	43	43386	59.065	ug/l	99
38) Carbon Tetrachloride	7.817	117	107554	54.973	ug/l	96
39) Methylcyclohexane	9.110	83	110702	54.051	ug/l	97
40) Benzene	8.079	78	271176	55.187	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	25086	59.031	ug/l	93
42) 1,2-Dichloroethane	8.159	62	77359	56.752	ug/l	97
43) Isopropyl Acetate	8.201	43	85804	58.787	ug/l	95
44) Trichloroethene	8.866	130	66171	52.122	ug/l	96
45) 1,2-Dichloropropane	9.140	63	65429	56.100	ug/l	99
46) Dibromomethane	9.231	93	35662	55.225	ug/l	97
47) Bromodichloromethane	9.427	83	98769	57.030	ug/l	96
48) Methyl methacrylate	9.219	41	41584	62.547	ug/l	91
49) 1,4-Dioxane	9.225	88	7461	1241.127	ug/l	89
51) 4-Methyl-2-Pentanone	10.000	43	225566	307.323	ug/l	96
52) Toluene	10.170	92	171174	55.479	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	91227	58.664	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	104142	56.560	ug/l #	91
55) 1,1,2-Trichloroethane	10.573	97	47238	56.490	ug/l	98
56) Ethyl methacrylate	10.439	69	66078	59.069	ug/l	90
57) 1,3-Dichloropropane	10.719	76	83411	57.629	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	134610	252.932	ug/l	99
59) 2-Hexanone	10.762	43	147917	313.003	ug/l	95
60) Dibromochloromethane	10.914	129	66817	56.898	ug/l	98
61) 1,2-Dibromoethane	11.018	107	43589	55.651	ug/l	100
64) Tetrachloroethene	10.646	164	61314	51.950	ug/l	97
65) Chlorobenzene	11.445	112	185715	52.459	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	66771	53.074	ug/l	97
67) Ethyl Benzene	11.518	91	337129	53.840	ug/l	98
68) m/p-Xylenes	11.627	106	252041	107.596	ug/l	97
69) o-Xylene	11.957	106	117854	53.964	ug/l	96
70) Styrene	11.969	104	201760	55.429	ug/l	98
71) Bromoform	12.133	173	40090	57.249	ug/l #	100
73) Isopropylbenzene	12.255	105	324579	49.779	ug/l	100
74) N-amyl acetate	12.072	43	77479	54.351	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	54543	50.297	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	35071m	46.317	ug/l	
77) Bromobenzene	12.530	156	74231	49.334	ug/l	95
78) n-propylbenzene	12.597	91	394776	50.826	ug/l	99
79) 2-Chlorotoluene	12.682	91	219223	49.279	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	267681	50.635	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	18465	49.759	ug/l	92
82) 4-Chlorotoluene	12.780	91	229775	50.695	ug/l	99
83) tert-Butylbenzene	12.999	119	242156	50.395	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	265230	51.312	ug/l	99
85) sec-Butylbenzene	13.176	105	353695	51.135	ug/l	98
86) p-Isopropyltoluene	13.292	119	296839	51.663	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	146105	50.289	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	141813	49.574	ug/l	98
89) n-Butylbenzene	13.621	91	277301	52.903	ug/l	99
90) Hexachloroethane	13.883	117	60049	50.097	ug/l	87
91) 1,2-Dichlorobenzene	13.658	146	126881	50.316	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	8556	52.798	ug/l	92
93) 1,2,4-Trichlorobenzene	14.926	180	73514	52.374	ug/l	99
94) Hexachlorobutadiene	15.029	225	47714	51.297	ug/l	99
95) Naphthalene	15.145	128	121108	53.931	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	61384	52.550	ug/l	97

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Quant Title : SW846 8260
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Response via : Initial Calibration

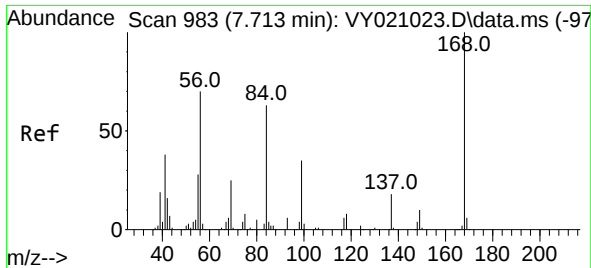
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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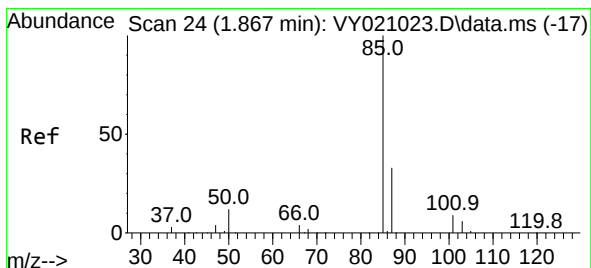
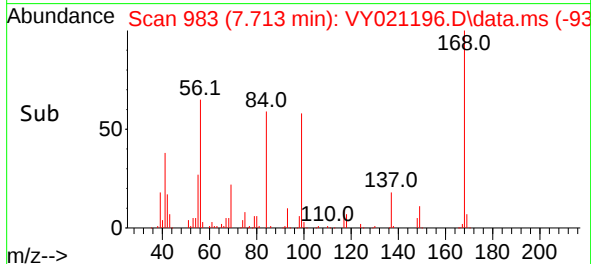
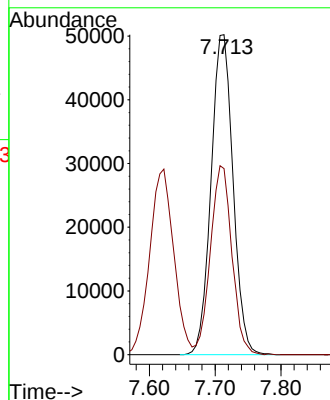
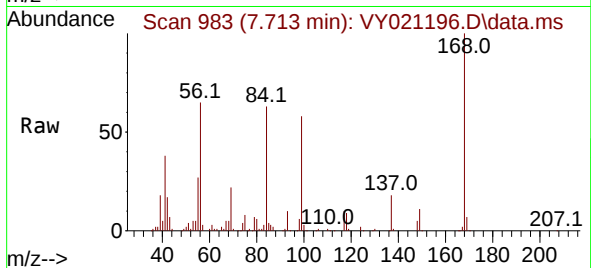
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY021196.D
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MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 116725
Ion Ratio Lower Upper
168 100
99 58.1 44.2 66.4

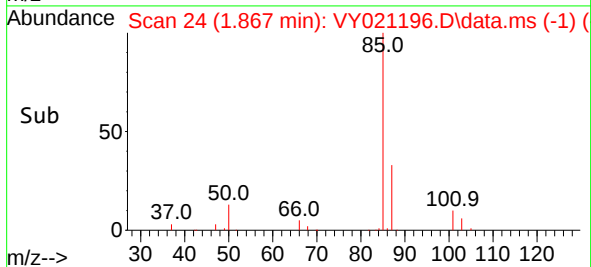
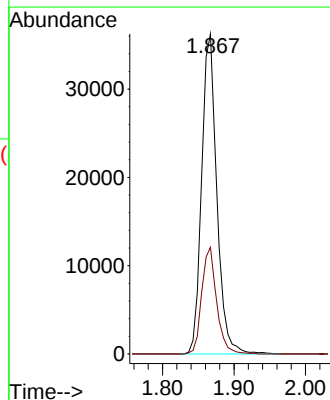
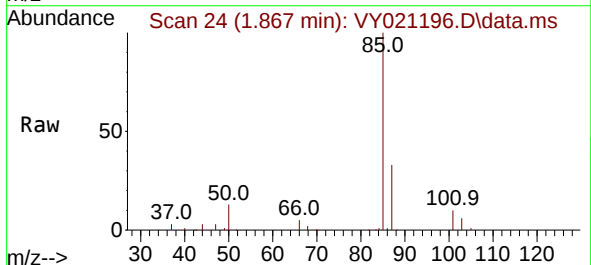
Manual Integrations
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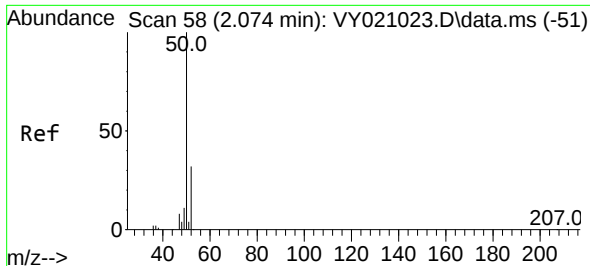
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#2
Dichlorodifluoromethane
Concen: 51.325 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

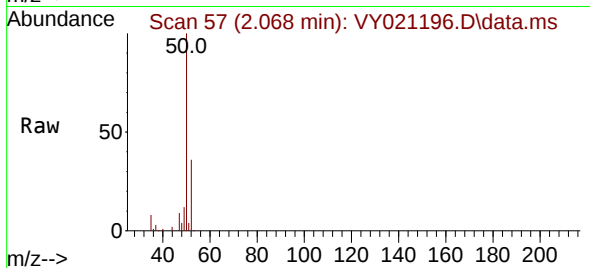
Tgt Ion: 85 Resp: 53396
Ion Ratio Lower Upper
85 100
87 33.4 17.1 51.3





#3
Chloromethane
Concen: 50.646 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

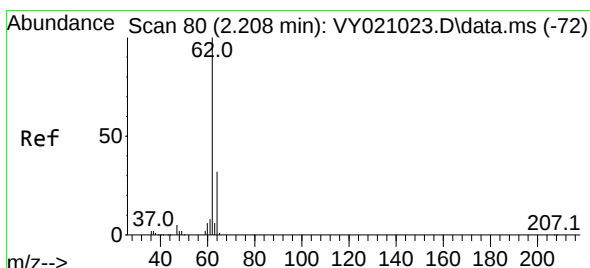
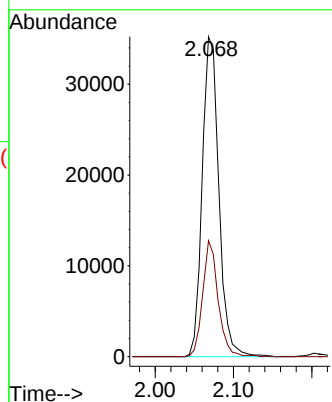
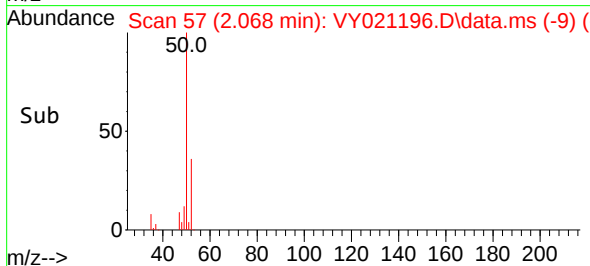
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 5199
Ion Ratio Lower Upper
50 100
52 36.3 26.7 40.1

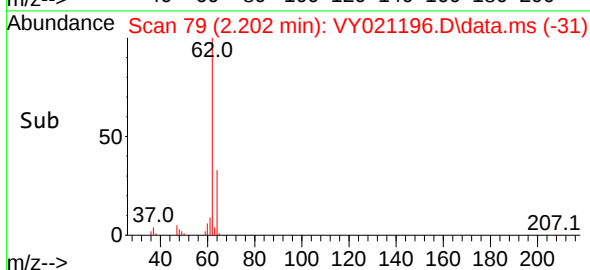
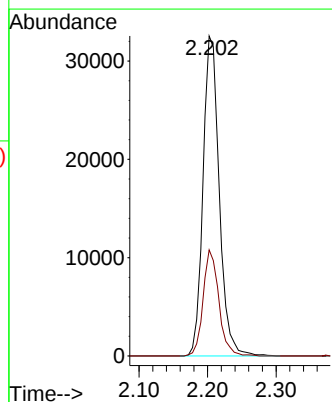
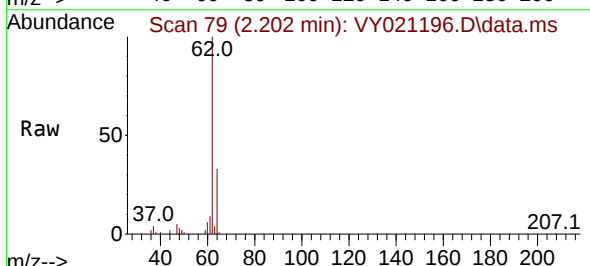
Manual Integrations
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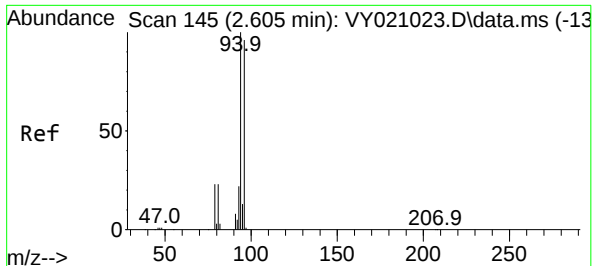
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#4
Vinyl Chloride
Concen: 51.998 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

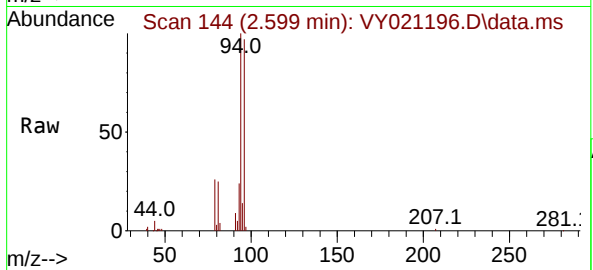
Tgt Ion: 62 Resp: 53729
Ion Ratio Lower Upper
62 100
64 33.2 25.7 38.5





#5
Bromomethane
Concen: 48.904 ug/l
RT: 2.599 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

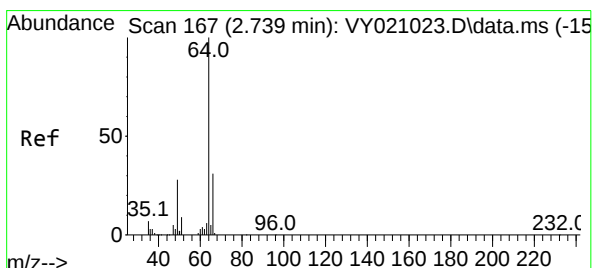
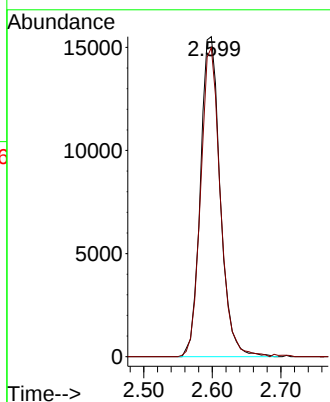
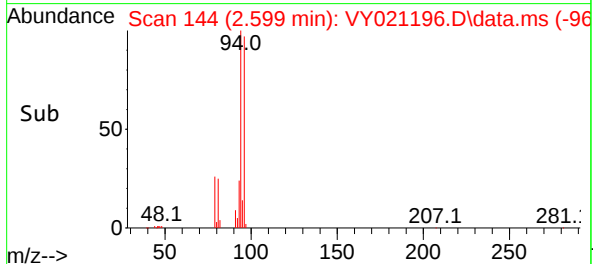
Instrument :
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Tgt Ion: 94 Resp: 3123
Ion Ratio Lower Upper
94 100
96 96.6 77.3 115.9

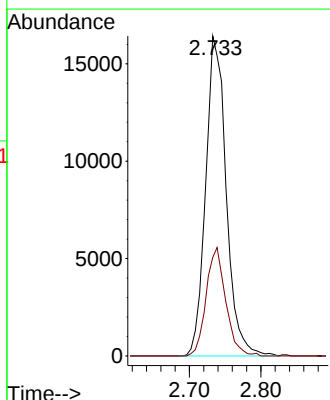
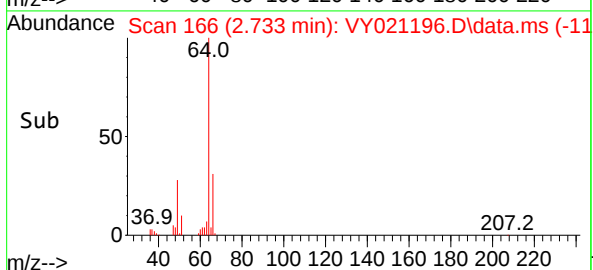
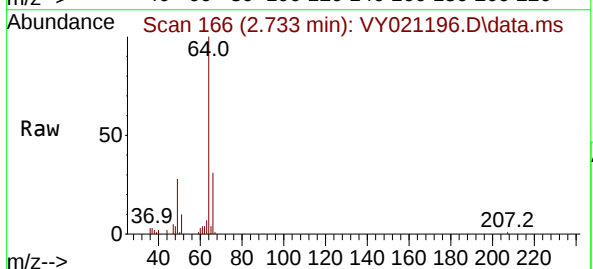
Manual Integrations
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#6
Chloroethane
Concen: 53.341 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

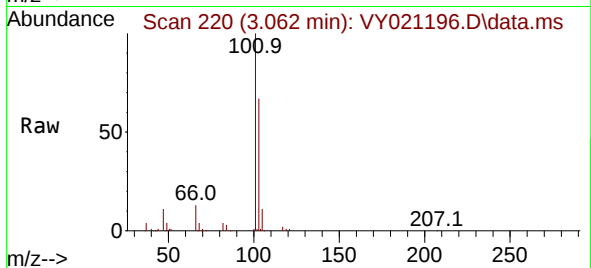
Tgt Ion: 64 Resp: 32810
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 52.887 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

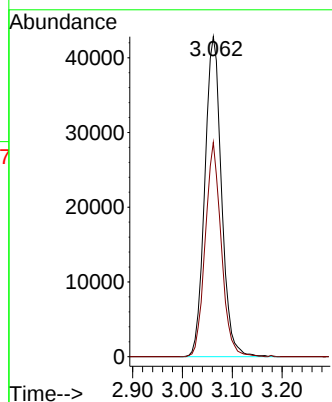
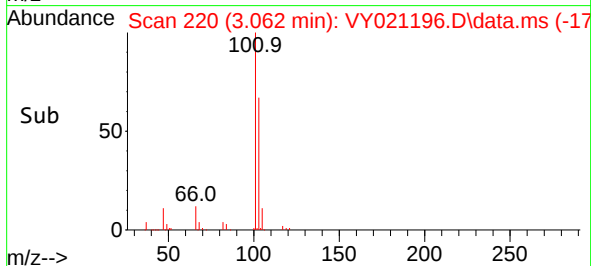
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 9955
Ion Ratio Lower Upper
101 100
103 66.9 51.9 77.9

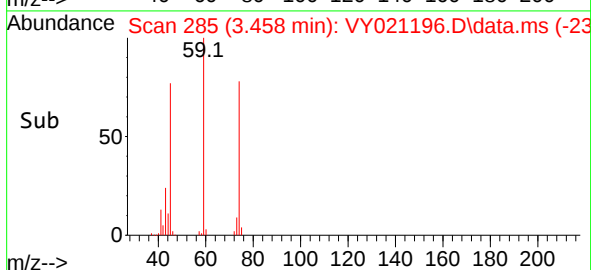
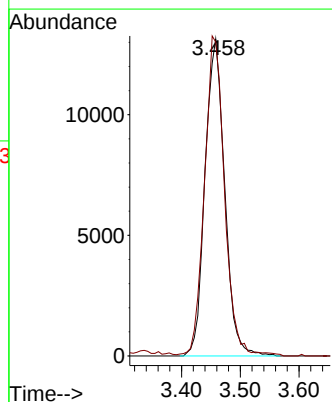
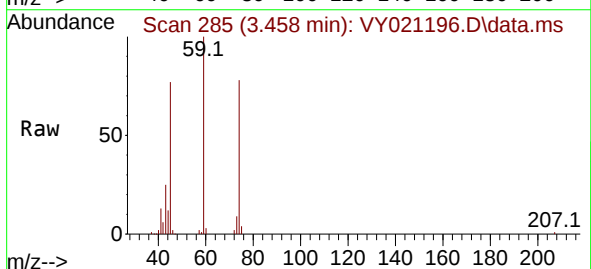
Manual Integrations
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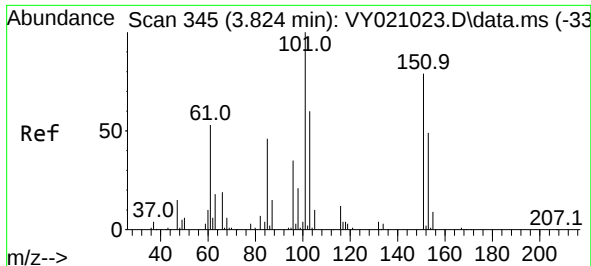
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#8
Diethyl Ether
Concen: 52.026 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
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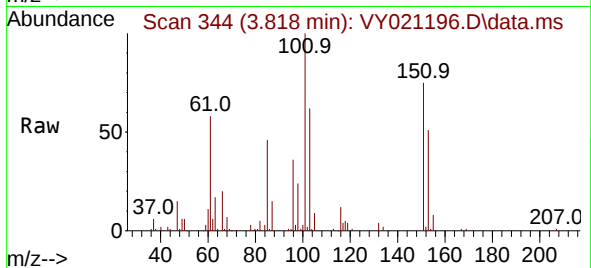
Tgt Ion: 74 Resp: 30574
Ion Ratio Lower Upper
74 100
45 103.0 47.9 143.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.747 ug/l
RT: 3.818 min Scan# 345
Delta R.T. -0.006 min
Lab File: VY021196.D
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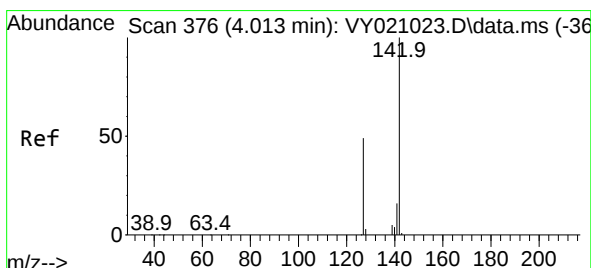
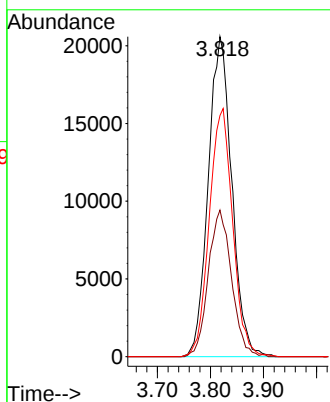
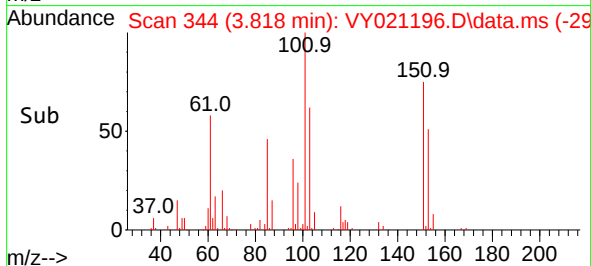
Instrument :
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Tgt Ion:101 Resp: 6350
Ion Ratio Lower Upper
101 100
85 45.2 35.8 53.6
151 77.2 58.6 88.0

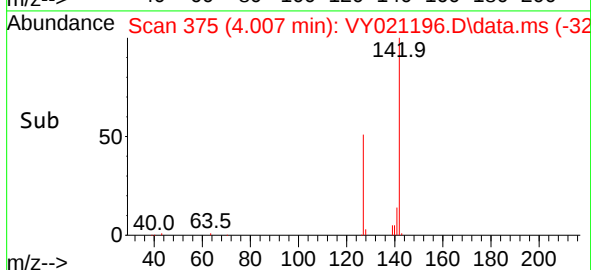
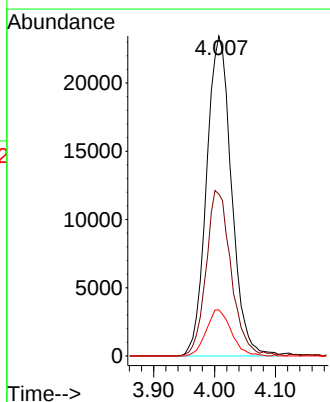
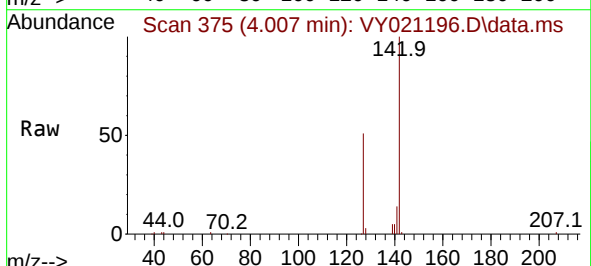
Manual Integrations
APPROVED

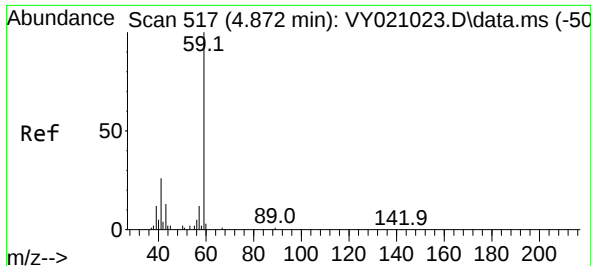
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#10
Methyl Iodide
Concen: 50.902 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

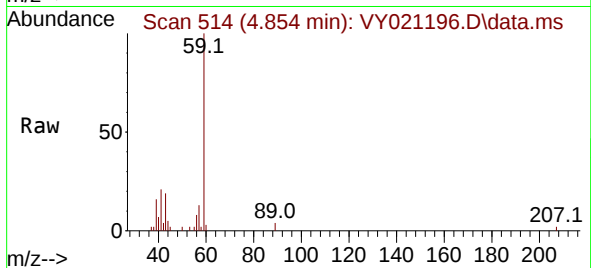
Tgt Ion:142 Resp: 66814
Ion Ratio Lower Upper
142 100
127 51.8 35.1 52.7
141 14.5 11.8 17.6





#11
Tert butyl alcohol
Concen: 269.880 ug/l
RT: 4.854 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

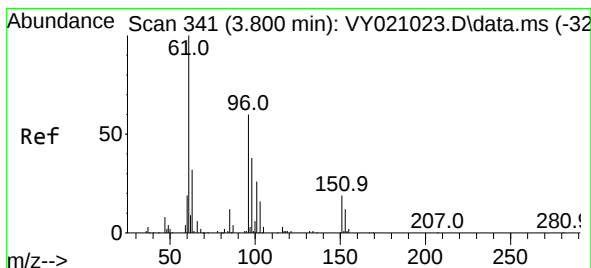
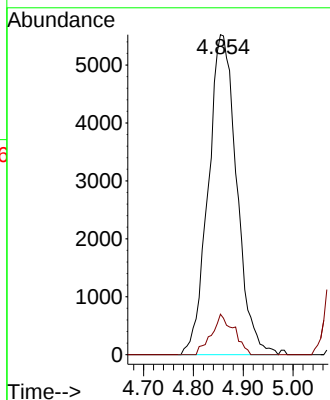
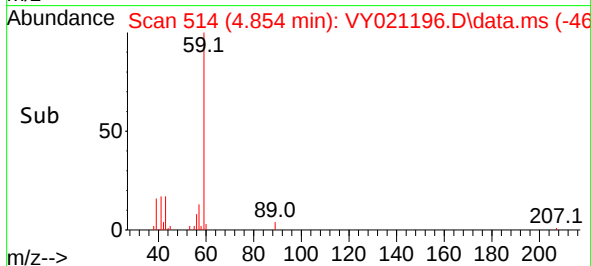
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



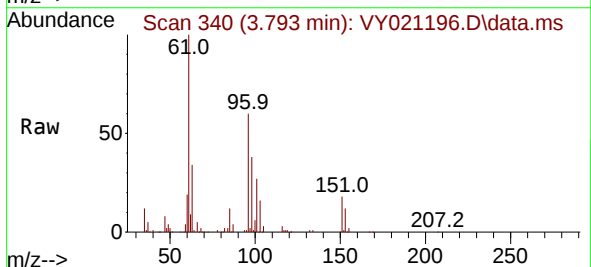
Tgt Ion: 59 Resp: 21872
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.0

Manual Integrations
APPROVED

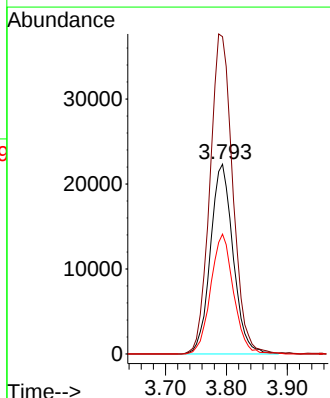
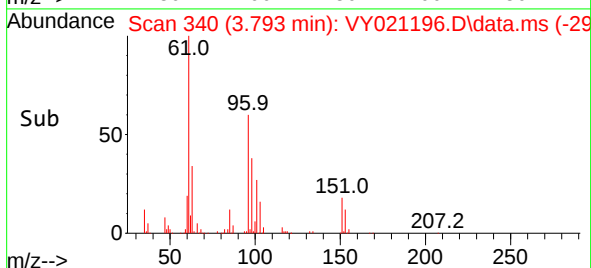
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

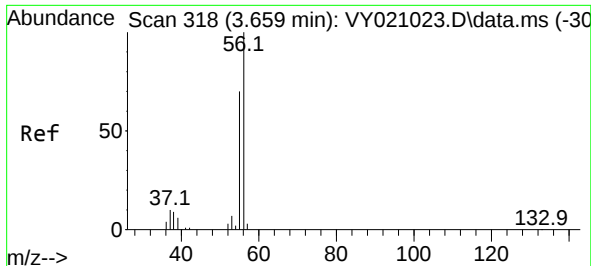


#12
1,1-Dichloroethene
Concen: 51.969 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14



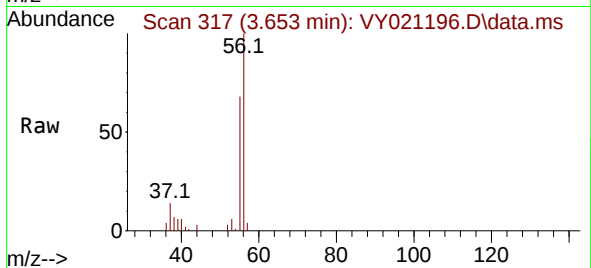
Tgt Ion: 96 Resp: 57839
Ion Ratio Lower Upper
96 100
61 167.1 124.2 186.2
98 63.2 52.6 79.0





#13
Acrolein
Concen: 150.355 ug/l
RT: 3.653 min Scan# 318
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

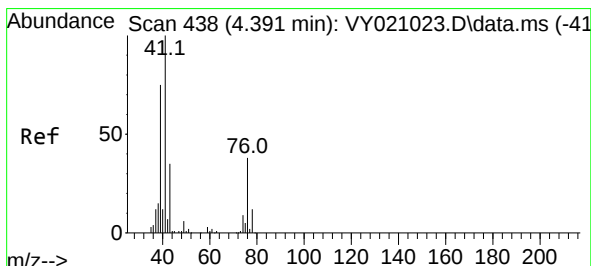
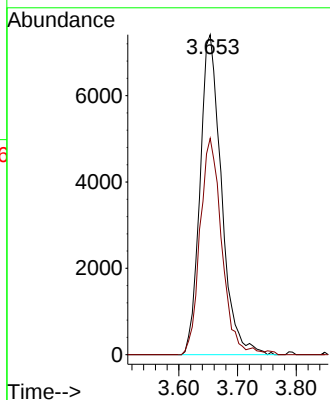
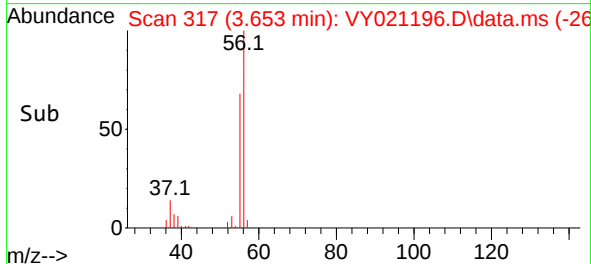
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 18764
Ion Ratio Lower Upper
56 100
55 68.5 55.4 83.0

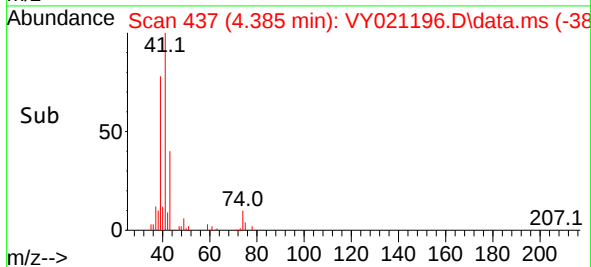
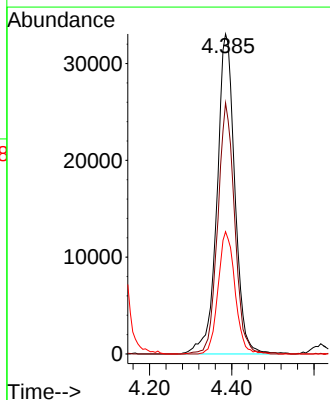
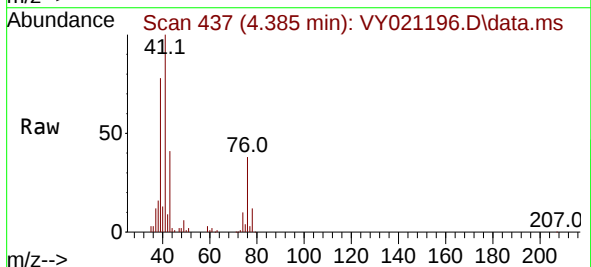
Manual Integrations
APPROVED

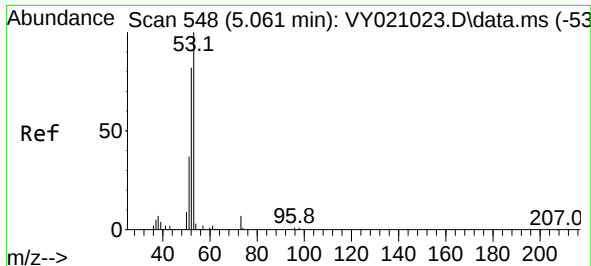
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#14
Allyl chloride
Concen: 53.051 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

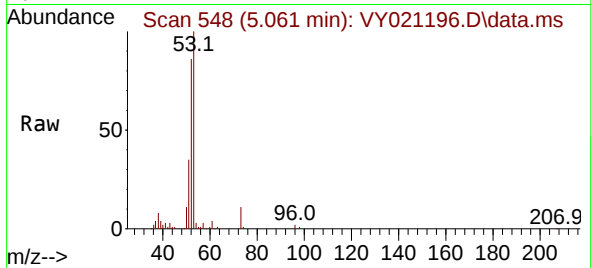
Tgt Ion: 41 Resp: 99508
Ion Ratio Lower Upper
41 100
39 74.5 54.7 82.1
76 36.2 31.8 47.6





#15
Acrylonitrile
Concen: 285.641 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

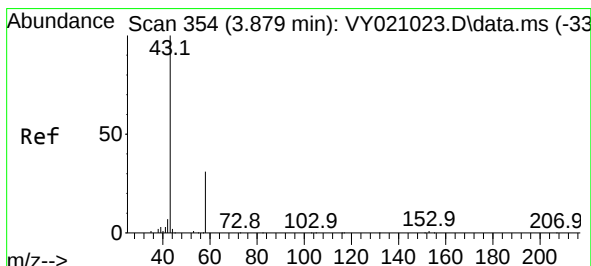
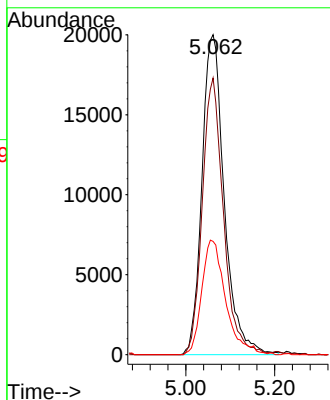
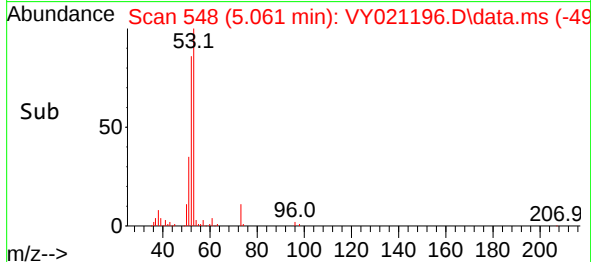
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 6990
Ion Ratio Lower Upper
53 100
52 81.9 65.1 97.7
51 38.4 29.0 43.4

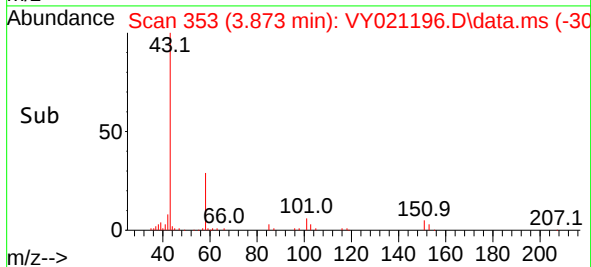
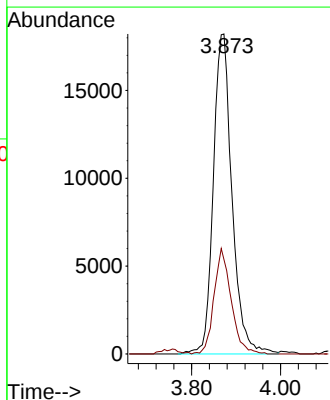
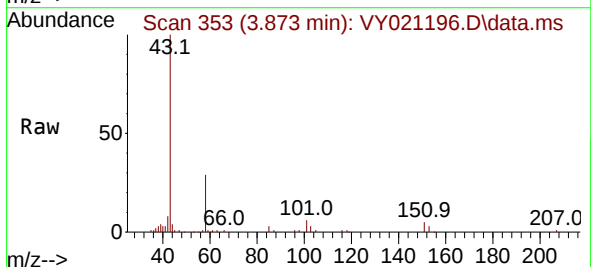
Manual Integrations
APPROVED

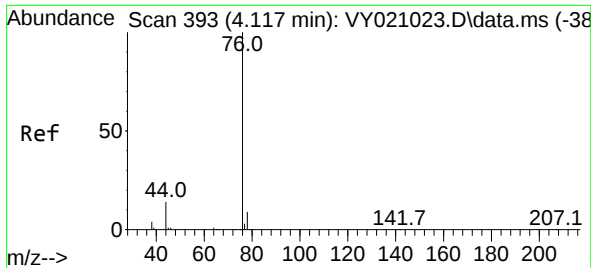
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#16
Acetone
Concen: 284.417 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 43 Resp: 53045
Ion Ratio Lower Upper
43 100
58 29.5 26.6 39.8





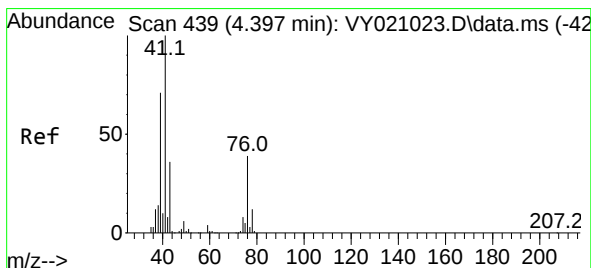
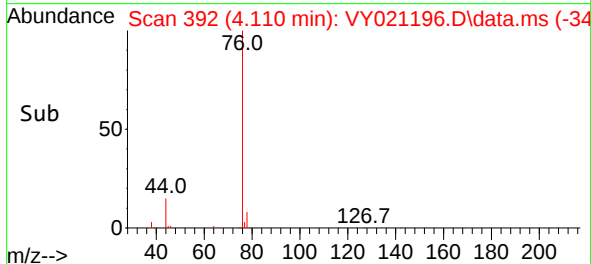
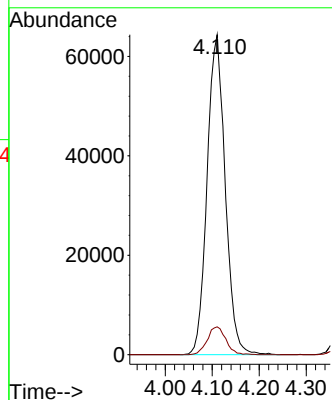
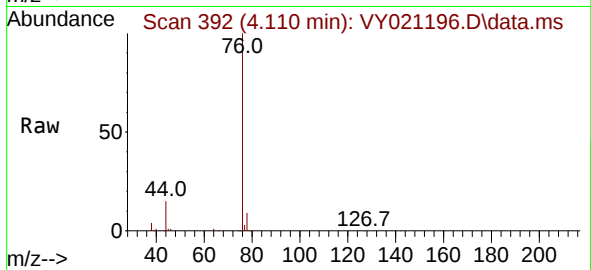
#17
Carbon Disulfide
Concen: 49.257 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 17190
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

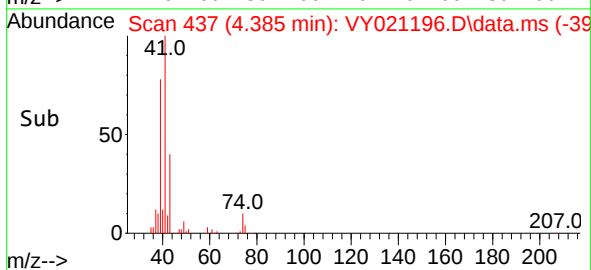
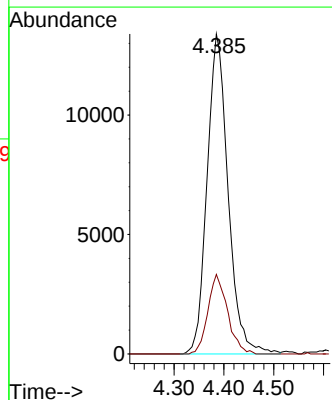
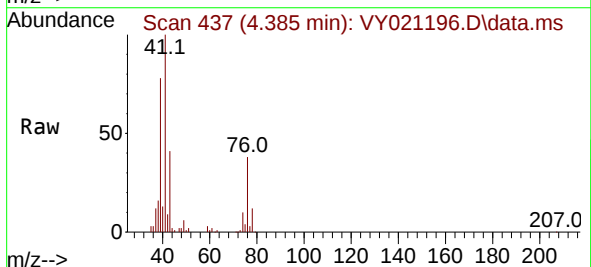
Manual Integrations
APPROVED

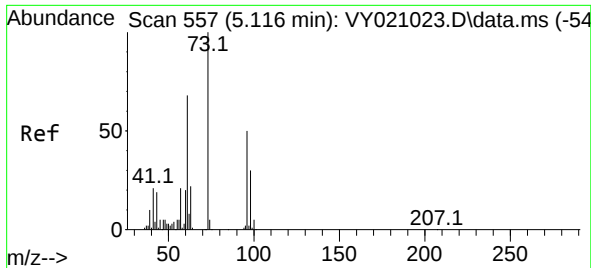
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#18
Methyl Acetate
Concen: 59.903 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

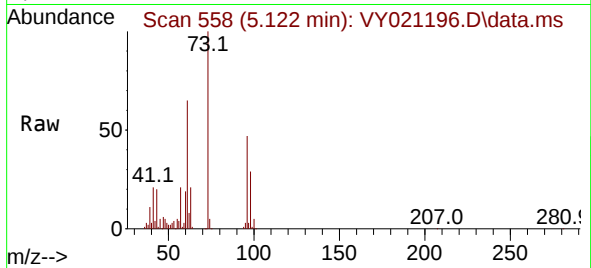
Tgt Ion: 43 Resp: 39219
Ion Ratio Lower Upper
43 100
74 23.2 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 55.478 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

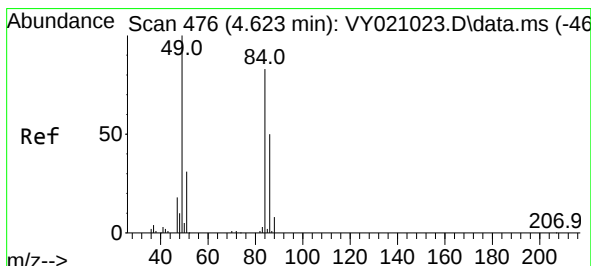
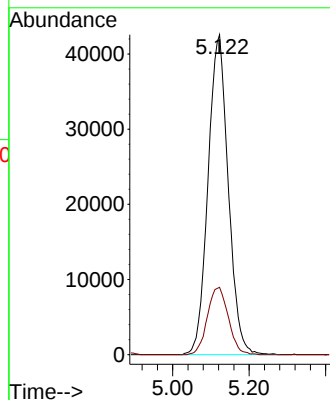
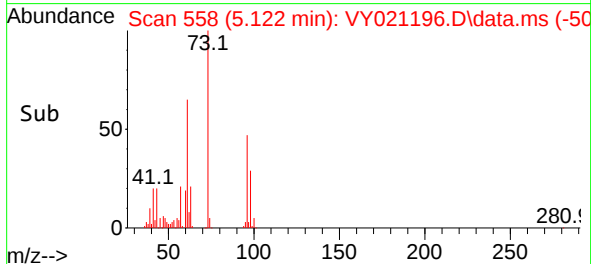
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 15606
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5

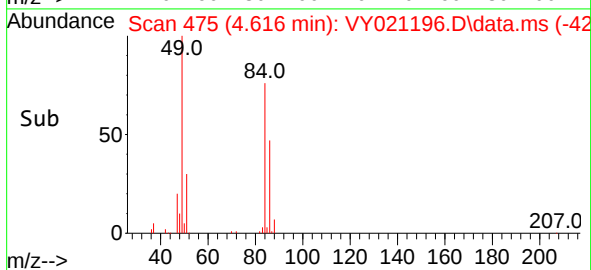
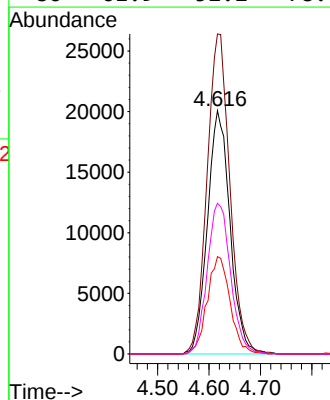
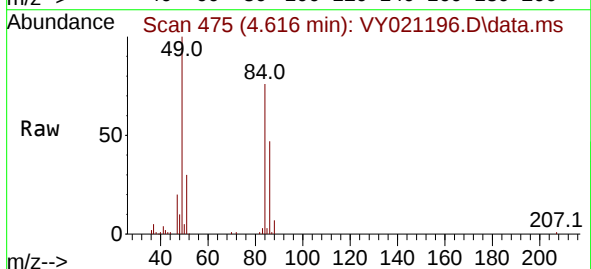
Manual Integrations
APPROVED

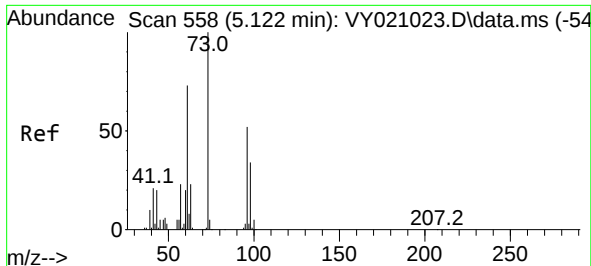
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#20
Methylene Chloride
Concen: 52.714 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

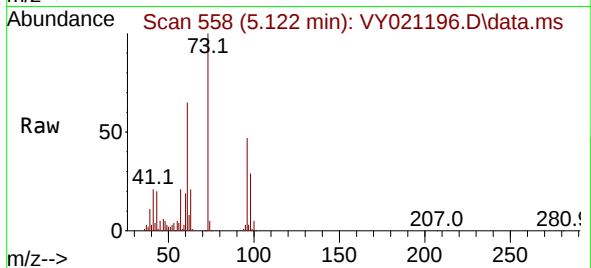
Tgt Ion: 84 Resp: 61117
Ion Ratio Lower Upper
84 100
49 131.5 95.2 142.8
51 40.0 29.9 44.9
86 61.9 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 51.813 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

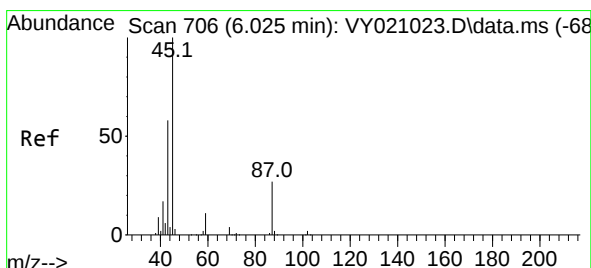
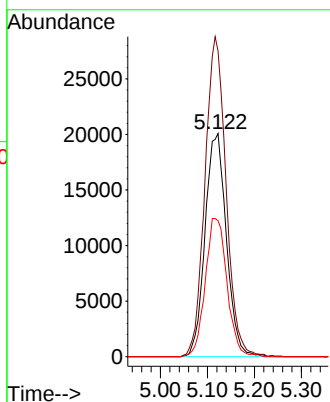
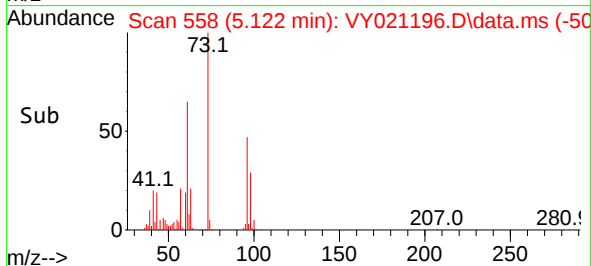
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



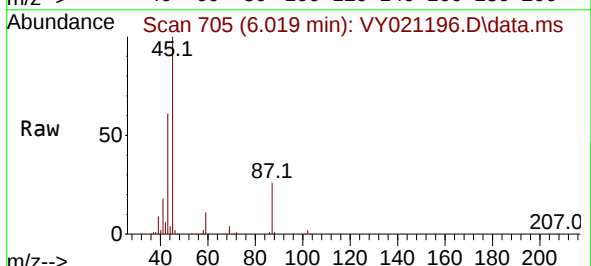
Tgt Ion: 96 Resp: 63475
Ion Ratio Lower Upper
96 100
61 136.9 104.6 156.8
98 60.9 50.9 76.3

Manual Integrations
APPROVED

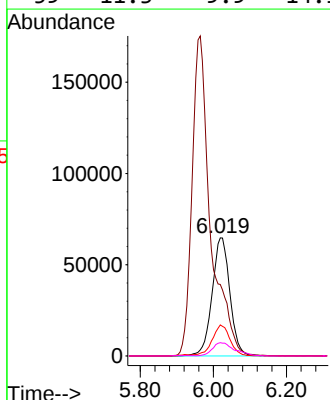
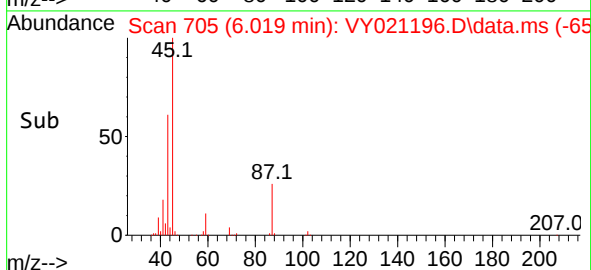
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

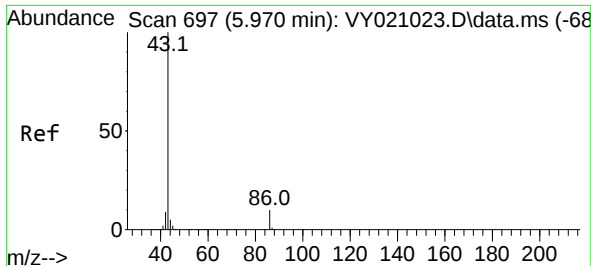


#22
Diisopropyl ether
Concen: 56.477 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14



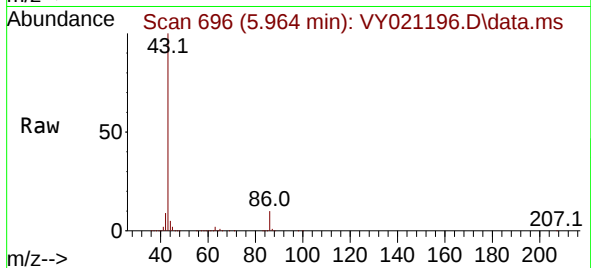
Tgt Ion: 45 Resp: 218354
Ion Ratio Lower Upper
45 100
43 60.3 46.8 70.2
87 26.3 22.2 33.2
59 11.3 9.9 14.9





#23
 Vinyl Acetate
 Concen: 286.063 ug/l
 RT: 5.964 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

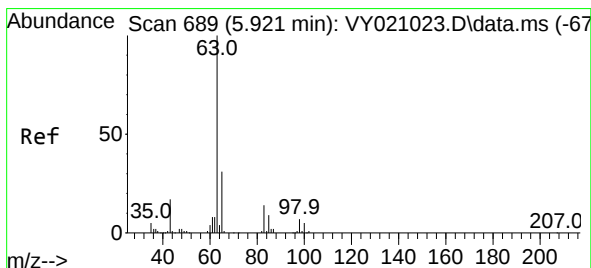
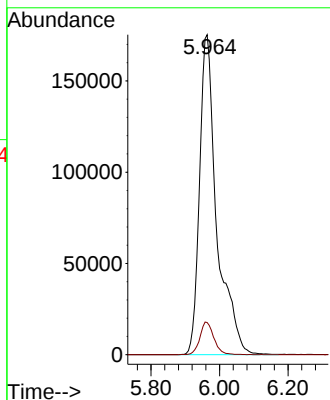
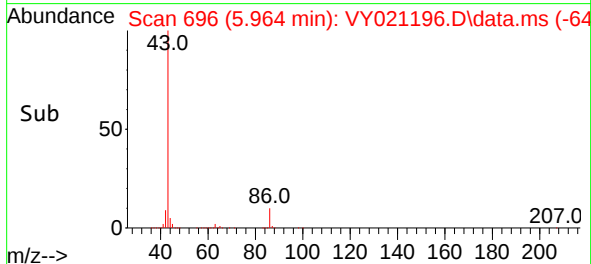
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 61654
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 13.0

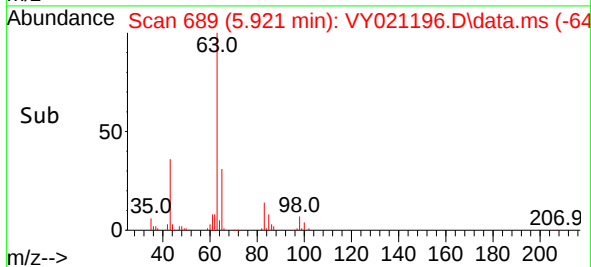
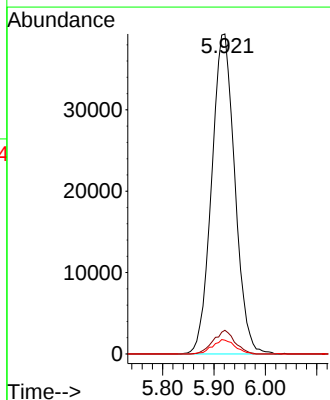
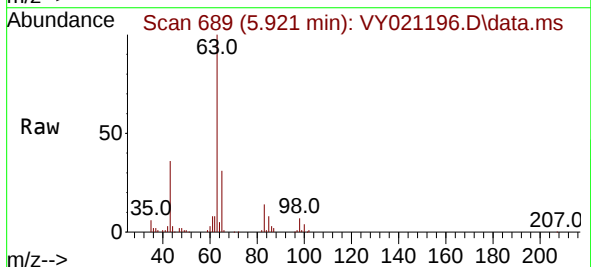
Manual Integrations
 APPROVED

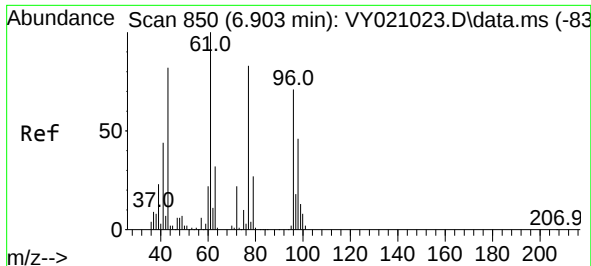
Reviewed By :Romaben Patel 02/14/2025
 Supervised By :Mahesh Dadoda 02/14/2025



#24
 1,1-Dichloroethane
 Concen: 54.405 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

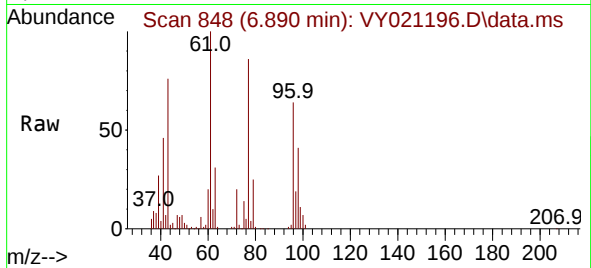
Tgt Ion: 63 Resp: 123238
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.3 2.1 6.2





#25
2-Butanone
Concen: 292.890 ug/l
RT: 6.890 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

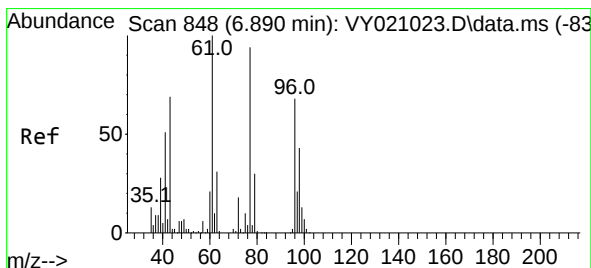
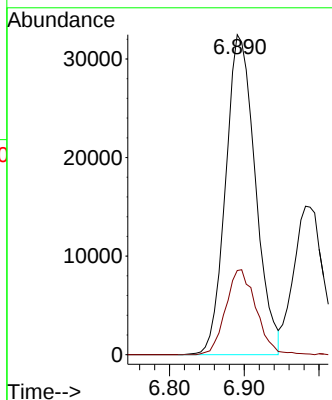
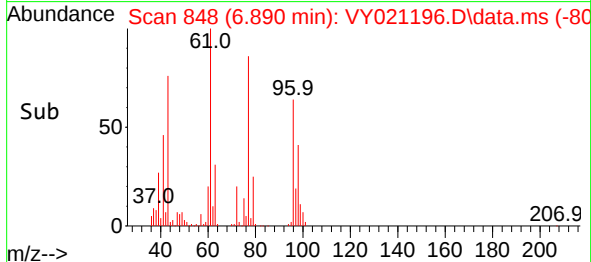
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 89764
Ion Ratio Lower Upper
43 100
72 26.3 21.4 32.2

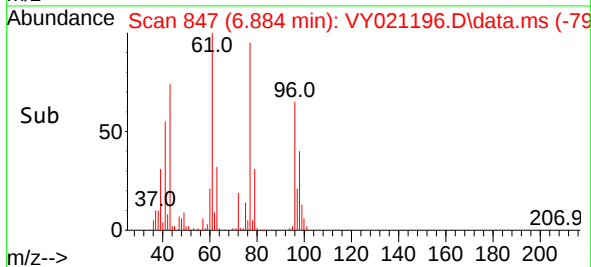
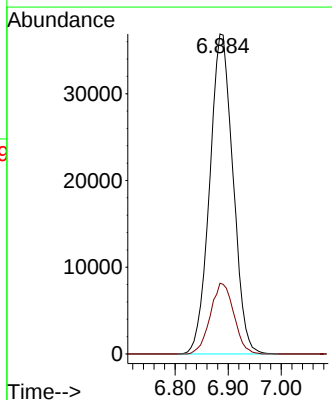
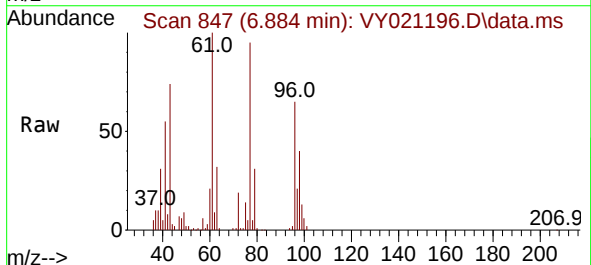
Manual Integrations
APPROVED

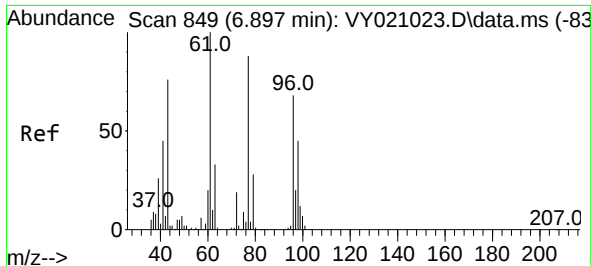
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#26
2,2-Dichloropropane
Concen: 53.822 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

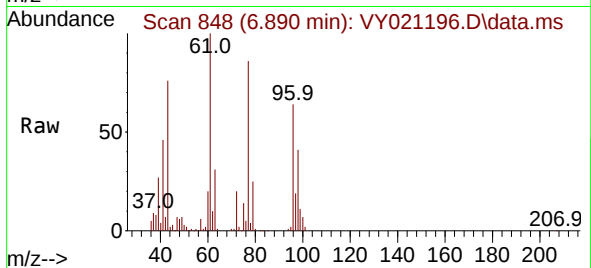
Tgt Ion: 77 Resp: 112808
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 52.936 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

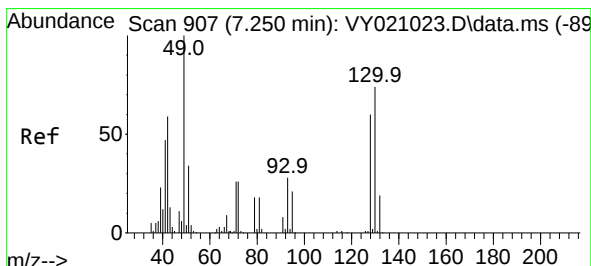
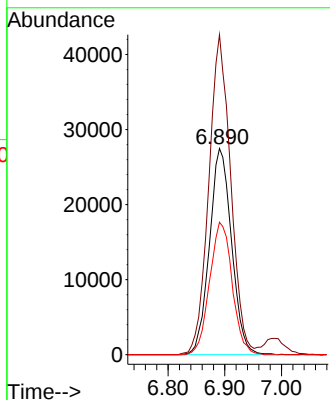
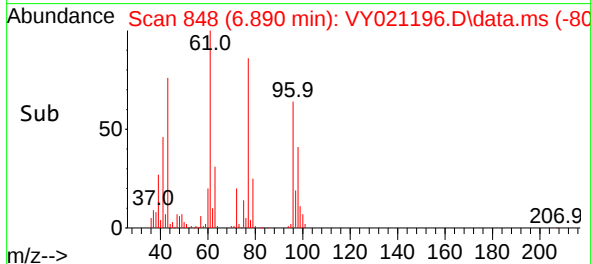
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 74640
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 278.8
 98 65.3 0.0 127.0

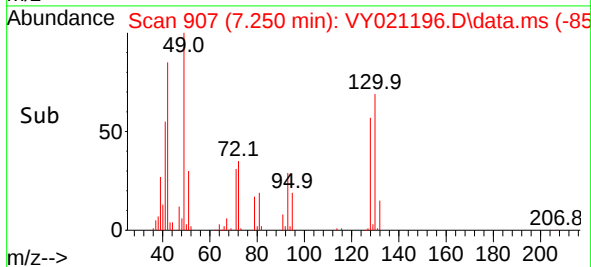
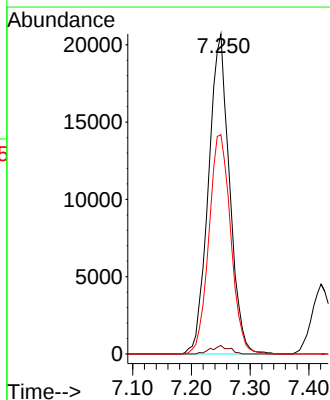
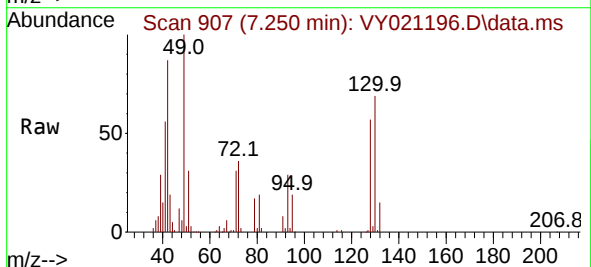
Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/14/2025
 Supervised By :Mahesh Dadoda 02/14/2025



#28
 Bromochloromethane
 Concen: 57.373 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

Tgt Ion: 49 Resp: 51390
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 71.0 59.8 89.8





#29

Tetrahydrofuran

Concen: 295.710 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

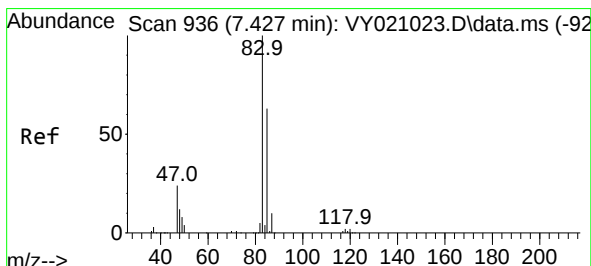
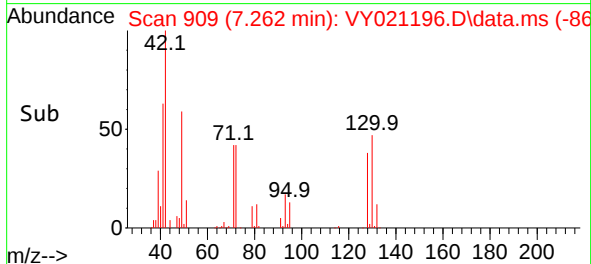
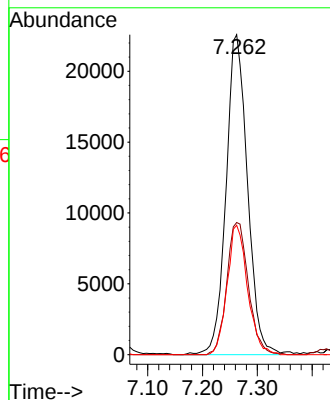
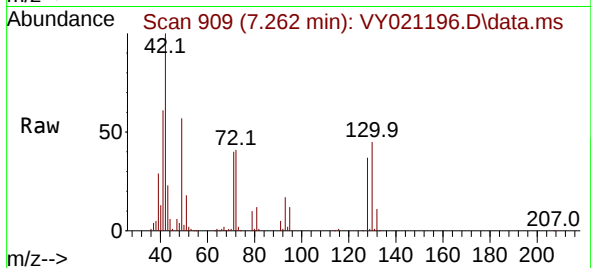
VSTDCCC050EC

Tgt Ion:	42	Resp:	6132
Ion Ratio	Lower	Upper	
42	100		
72	41.7	36.6	54.8
71	38.7	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#30

Chloroform

Concen: 54.596 ug/l

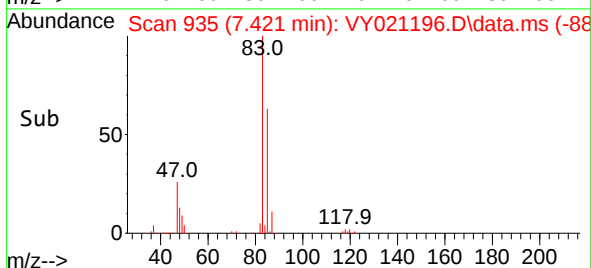
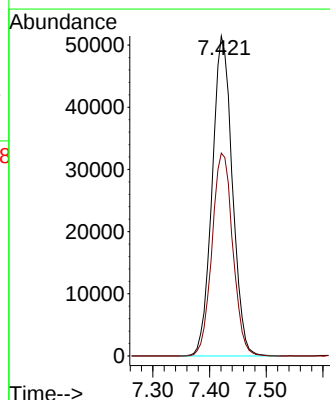
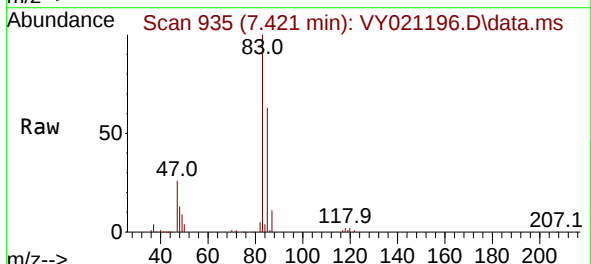
RT: 7.421 min Scan# 935

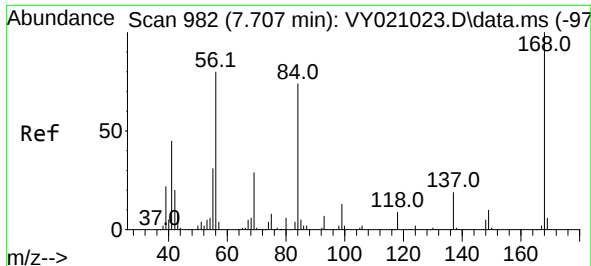
Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

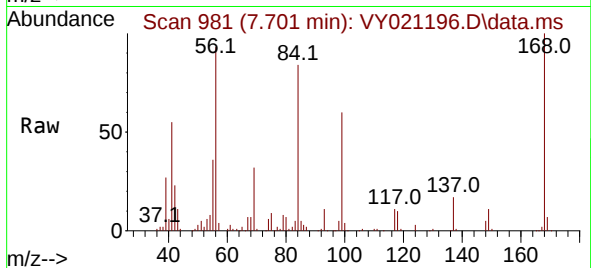
Tgt Ion:	83	Resp:	127027
Ion Ratio	Lower	Upper	
83	100		
85	63.4	51.2	76.8





#31
Cyclohexane
Concen: 50.589 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

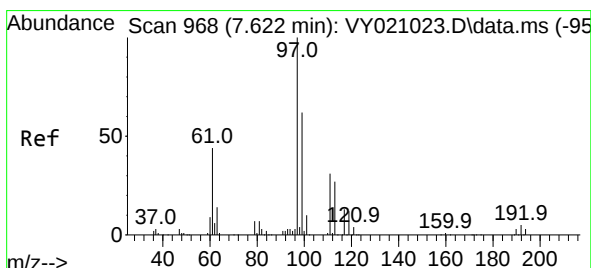
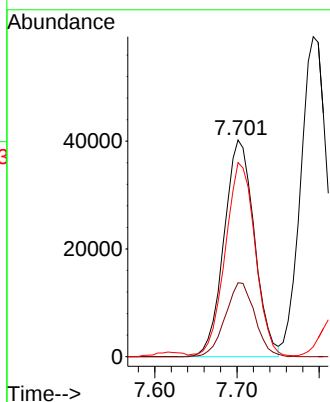
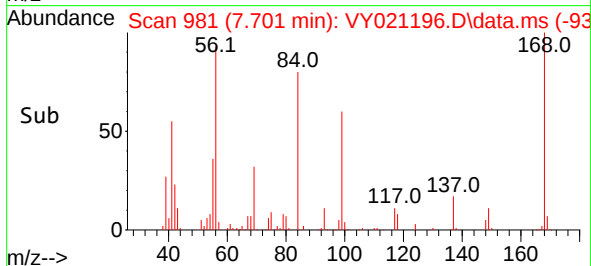
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 10319
Ion Ratio Lower Upper
56 100
69 34.1 27.0 40.6
84 87.8 71.8 107.6

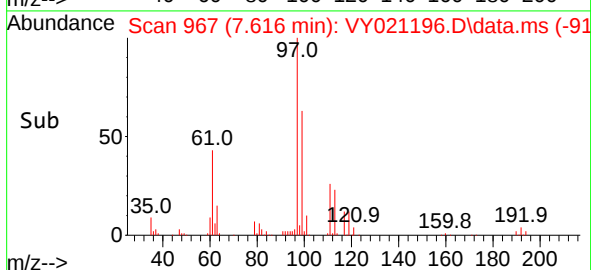
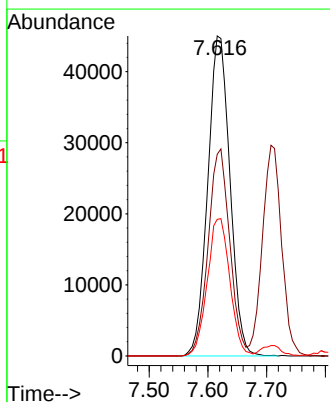
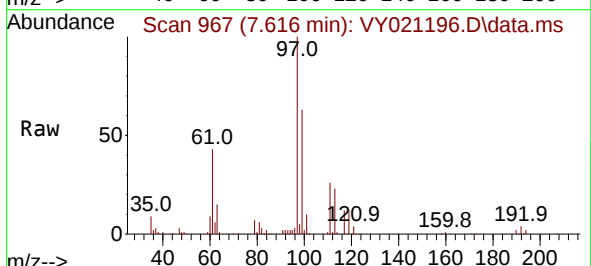
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#32
1,1,1-Trichloroethane
Concen: 54.539 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 97 Resp: 117978
Ion Ratio Lower Upper
97 100
99 63.0 51.2 76.8
61 43.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 53.813 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6435

Ion Ratio Lower Upper

65 100

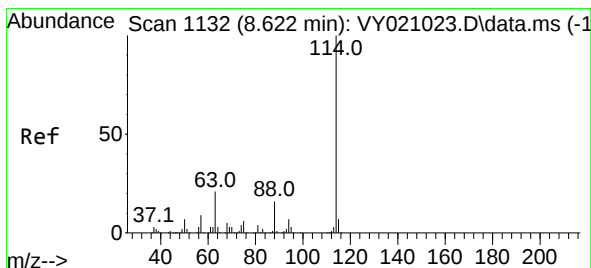
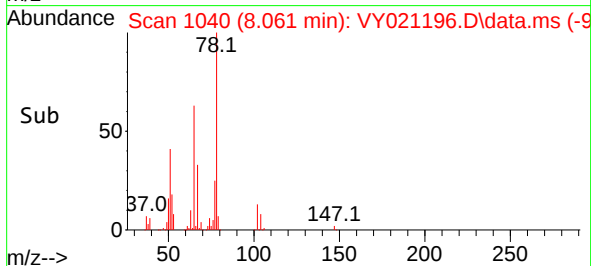
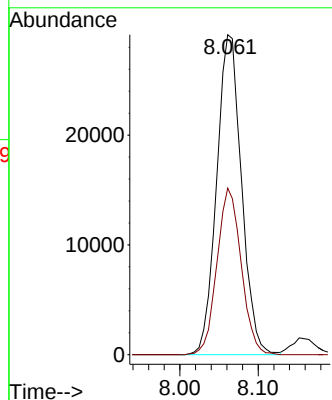
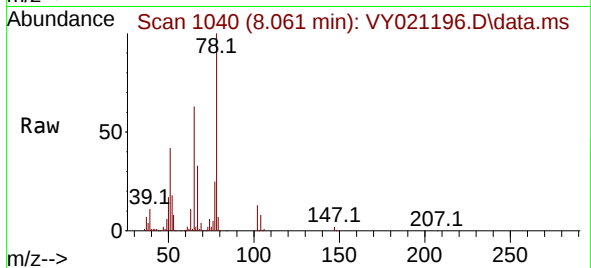
67 50.6 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/14/2025

Supervised By :Mahesh Dadoda 02/14/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

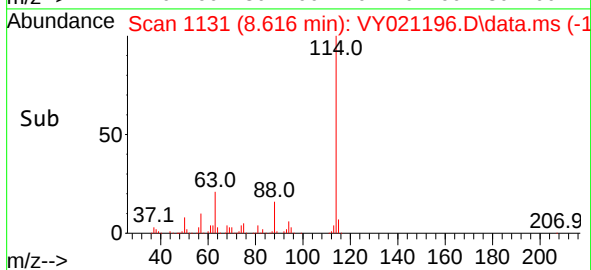
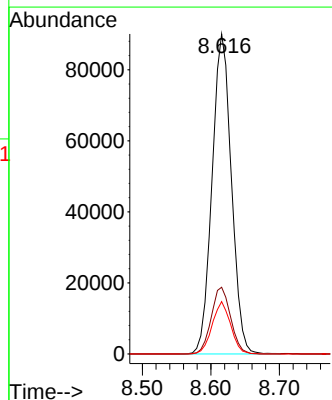
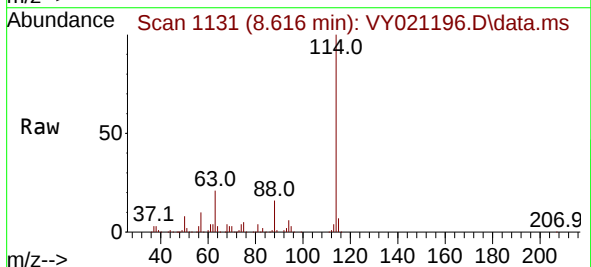
Tgt Ion:114 Resp: 176396

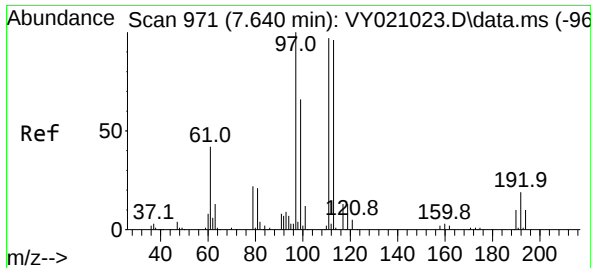
Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.4

88 16.3 0.0 29.0





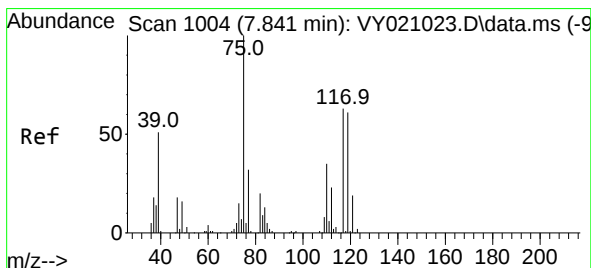
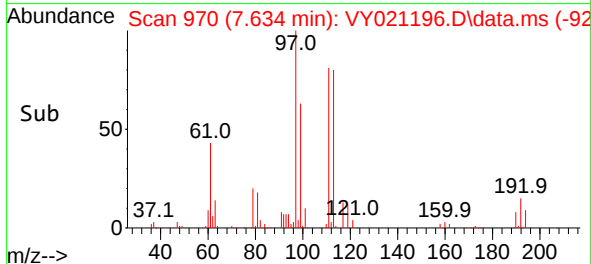
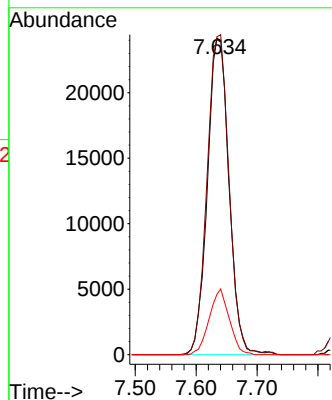
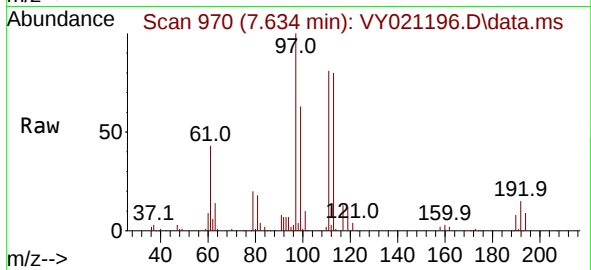
#35
Dibromofluoromethane
Concen: 52.631 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 5949
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 19.3 14.5 21.7

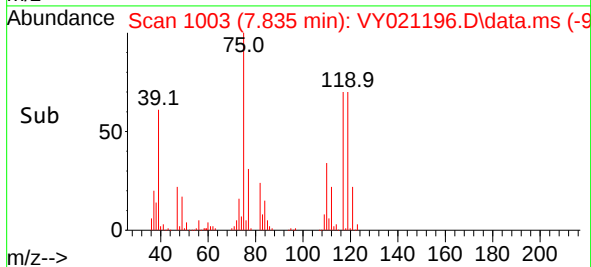
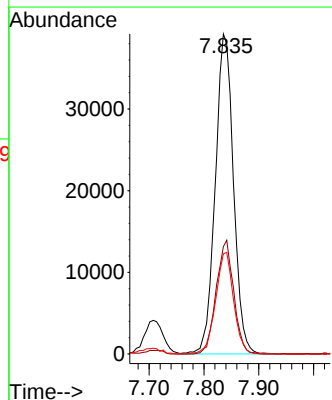
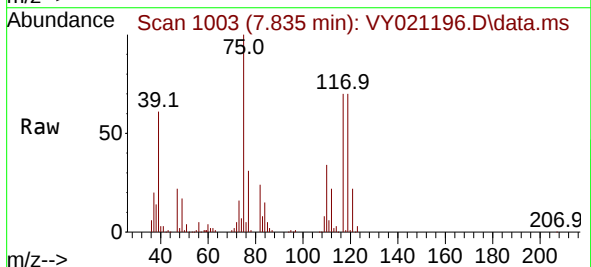
Manual Integrations
APPROVED

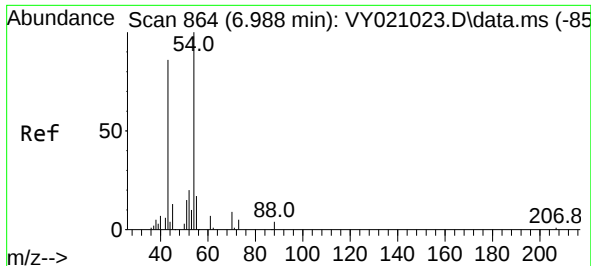
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#36
1,1-Dichloropropene
Concen: 54.044 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

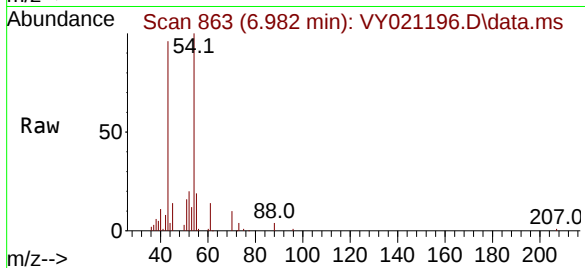
Tgt Ion: 75 Resp: 90492
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.3
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 59.065 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

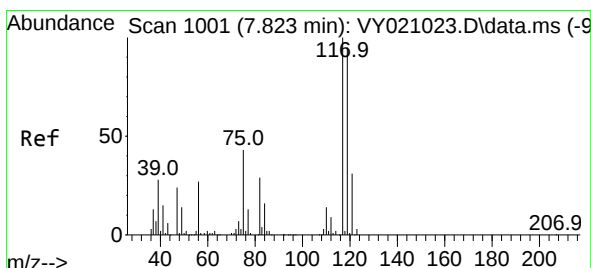
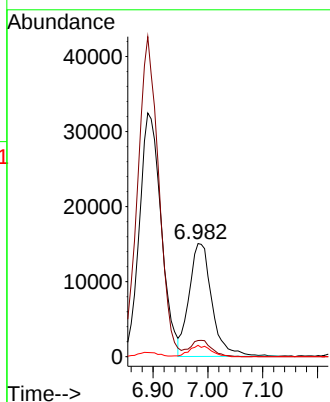
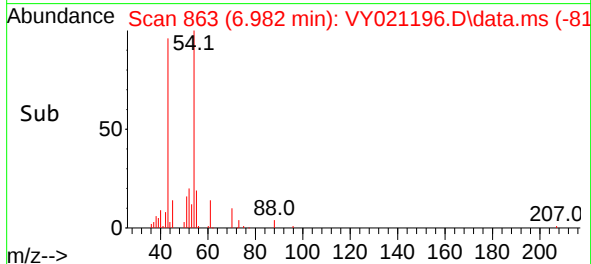
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 43380
Ion Ratio Lower Upper
43 100
61 13.2 11.0 16.6
70 9.5 8.1 12.1

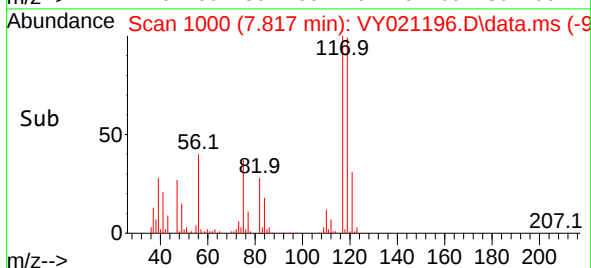
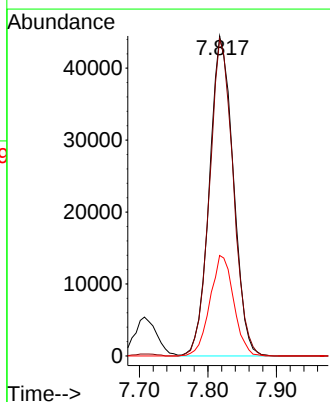
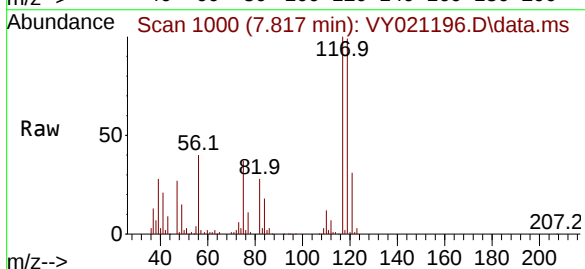
Manual Integrations
APPROVED

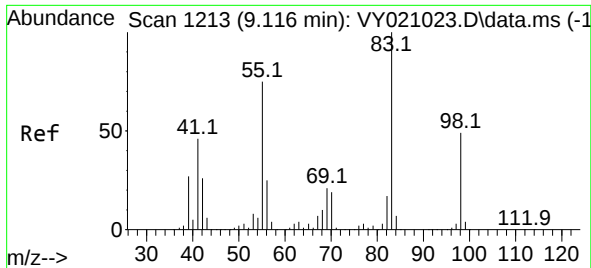
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#38
Carbon Tetrachloride
Concen: 54.973 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

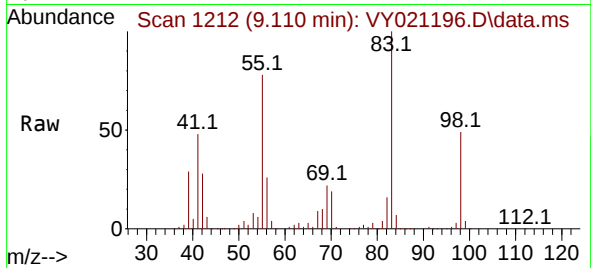
Tgt Ion:117 Resp: 107554
Ion Ratio Lower Upper
117 100
119 99.1 76.0 114.0
121 31.4 24.2 36.2





#39
Methylcyclohexane
Concen: 54.051 ug/l
RT: 9.110 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

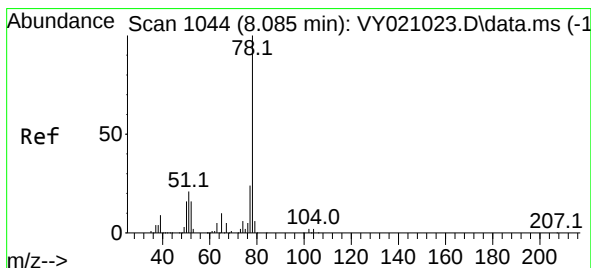
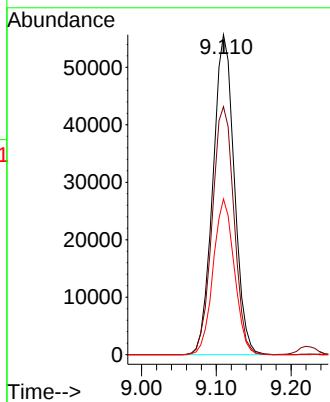
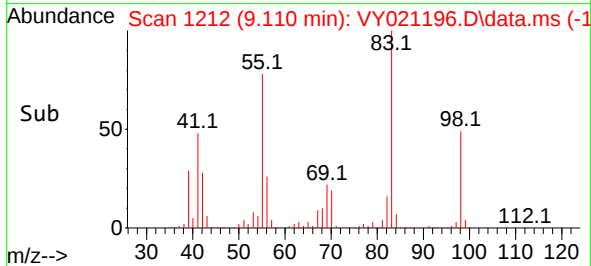
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



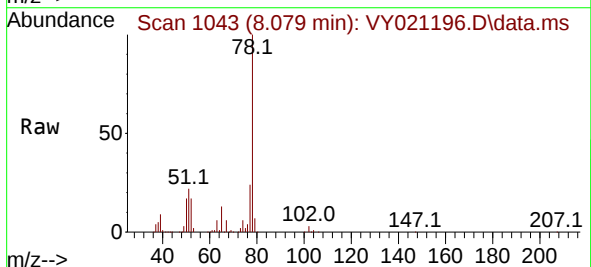
Tgt Ion: 83 Resp: 11070
Ion Ratio Lower Upper
83 100
55 77.5 59.7 89.5
98 48.7 38.0 57.0

Manual Integrations
APPROVED

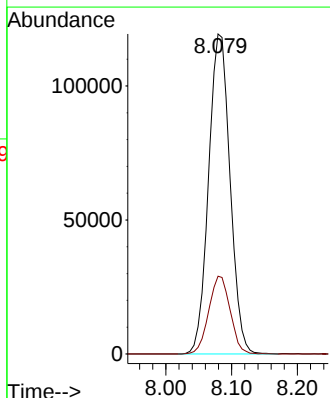
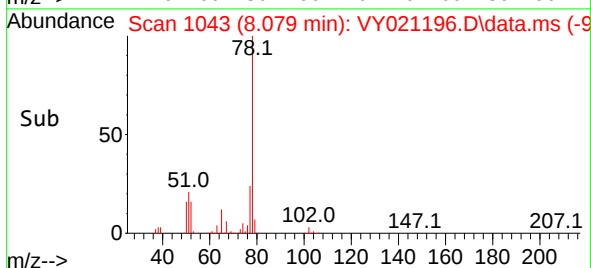
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

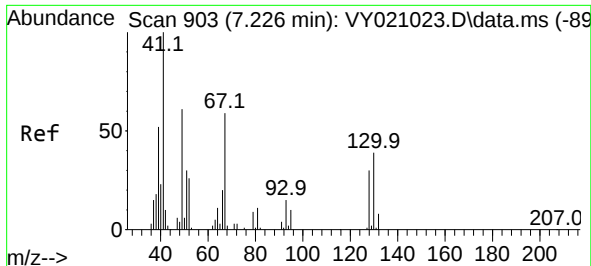


#40
Benzene
Concen: 55.187 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14



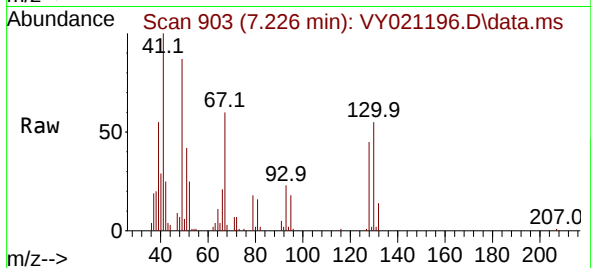
Tgt Ion: 78 Resp: 271176
Ion Ratio Lower Upper
78 100
77 24.3 18.8 28.2





#41
Methacrylonitrile
Concen: 59.031 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

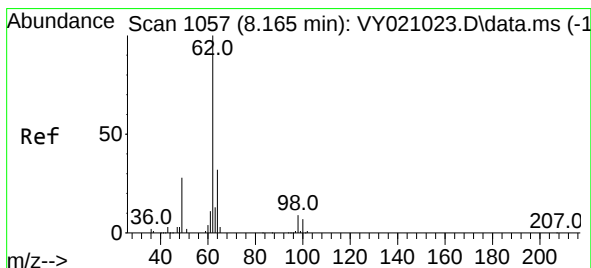
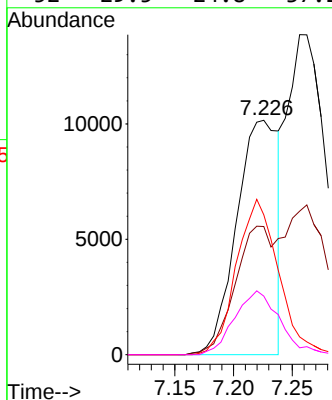
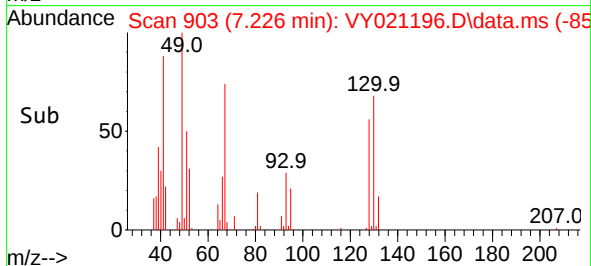
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	2508
Ion Ratio	Lower	Upper	
41	100		
39	47.2	41.9	62.9
67	67.3	59.8	89.6
52	29.5	24.8	37.2

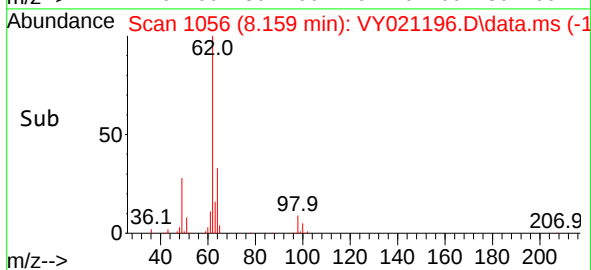
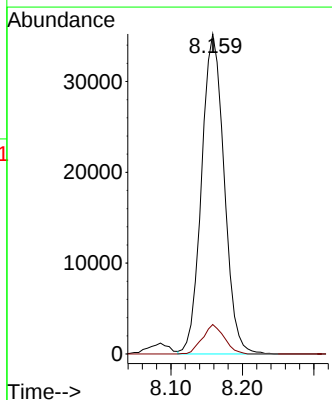
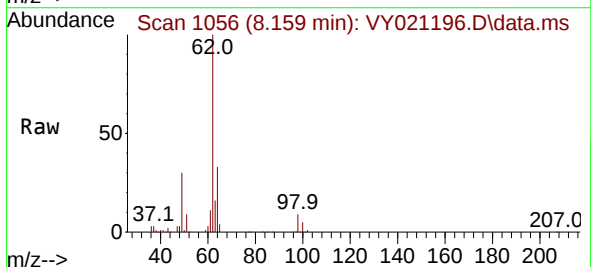
Manual Integrations
APPROVED

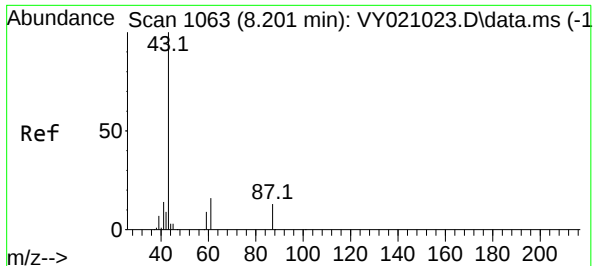
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#42
1,2-Dichloroethane
Concen: 56.752 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

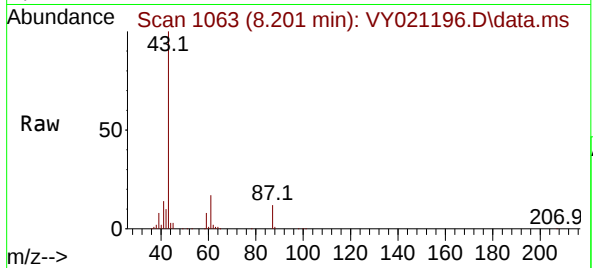
Tgt Ion:	62	Resp:	77359
Ion Ratio	Lower	Upper	
62	100		
98	8.9	0.0	20.2





#43
Isopropyl Acetate
Concen: 58.787 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

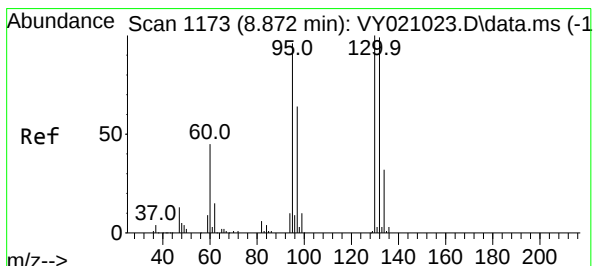
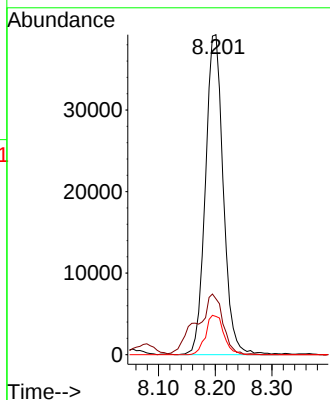
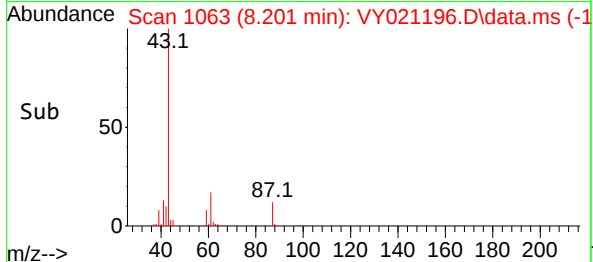
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 85804
Ion Ratio Lower Upper
43 100
61 27.3 24.8 37.2
87 12.5 10.7 16.1

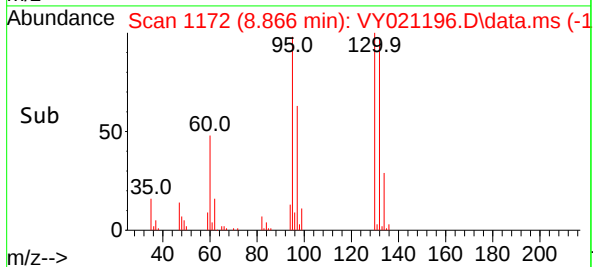
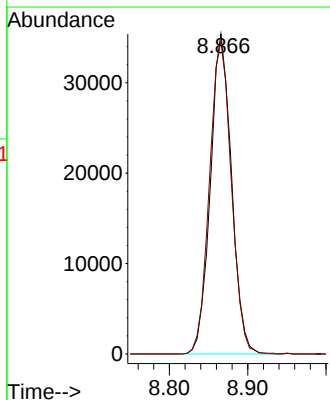
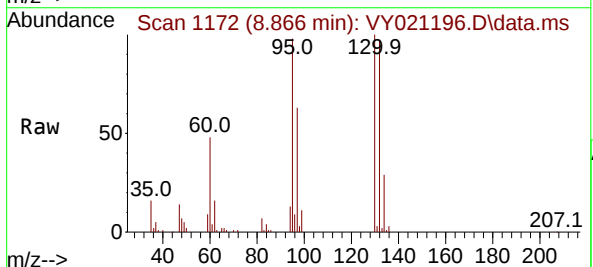
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#44
Trichloroethene
Concen: 52.122 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion:130 Resp: 66171
Ion Ratio Lower Upper
130 100
95 97.7 0.0 203.8





#45

1,2-Dichloropropane

Concen: 56.100 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 65429

Ion Ratio Lower Upper

63 100

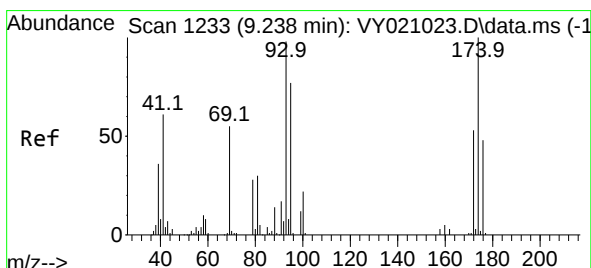
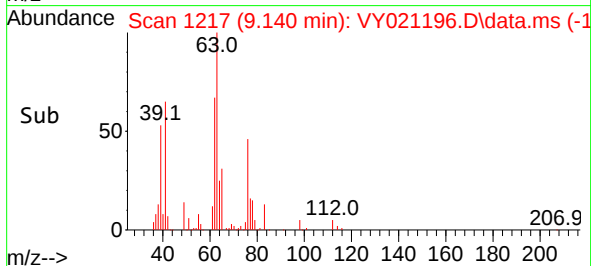
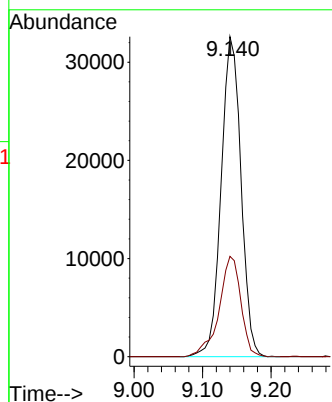
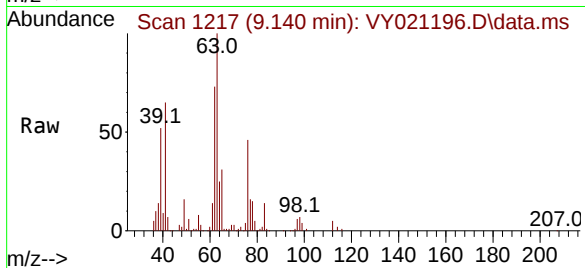
65 31.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/14/2025

Supervised By :Mahesh Dadoda 02/14/2025



#46

Dibromomethane

Concen: 55.225 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

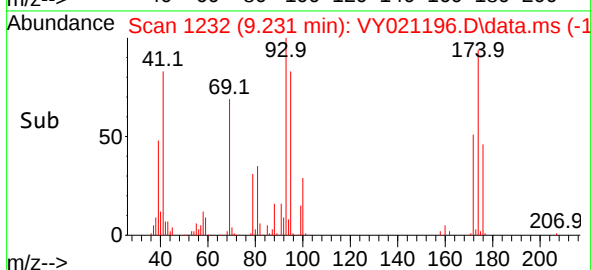
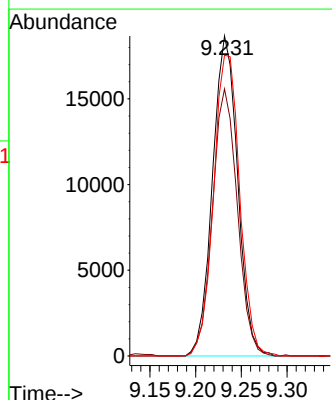
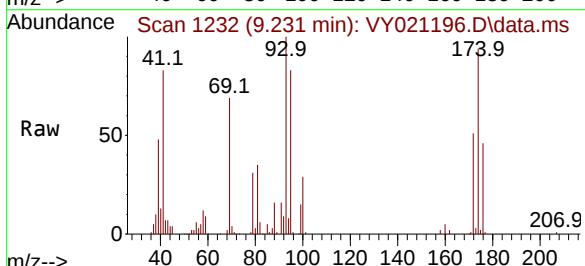
Tgt Ion: 93 Resp: 35662

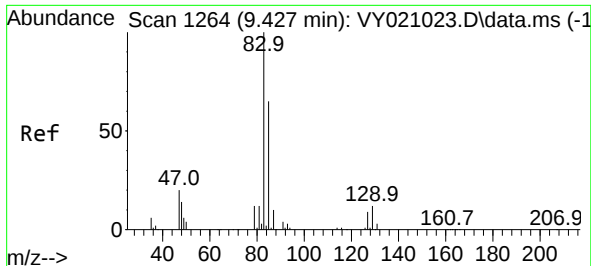
Ion Ratio Lower Upper

93 100

95 82.9 66.6 99.8

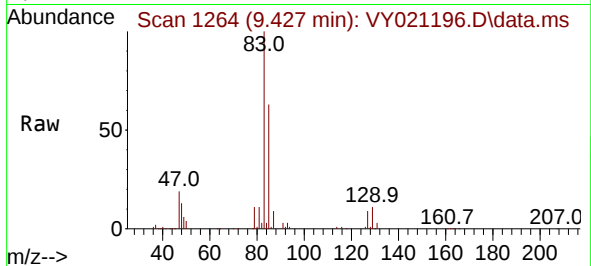
174 97.9 73.8 110.6





#47
Bromodichloromethane
Concen: 57.030 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

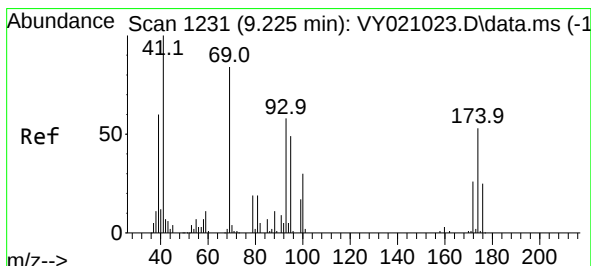
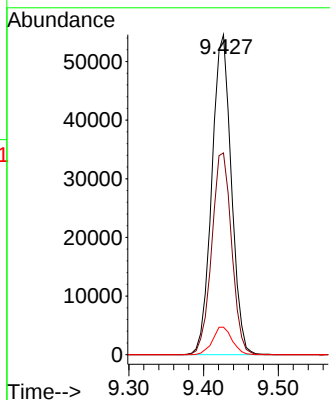
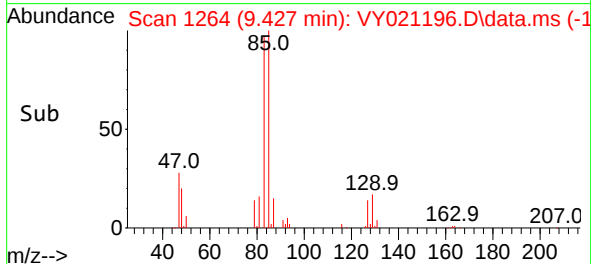
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 98769
Ion Ratio Lower Upper
83 100
85 63.1 53.2 79.8
127 8.6 6.4 9.6

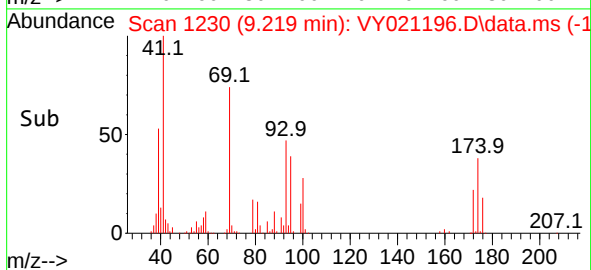
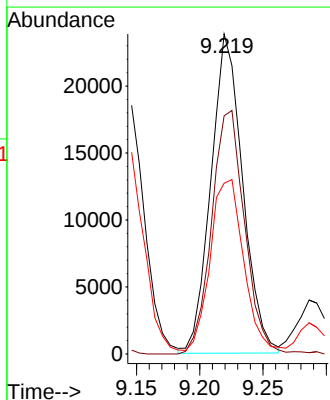
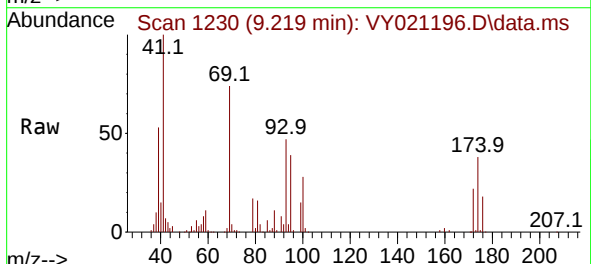
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#48
Methyl methacrylate
Concen: 62.547 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 41 Resp: 41584
Ion Ratio Lower Upper
41 100
69 79.5 72.1 108.1
39 56.5 42.8 64.2





#49

1,4-Dioxane

Concen: 1241.127 ug/l

RT: 9.225 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 746

Ion Ratio Lower Upper

88 100

43 39.3 28.2 42.4

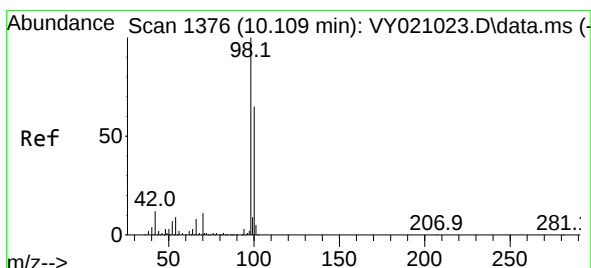
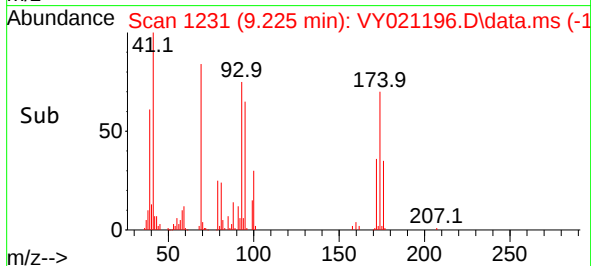
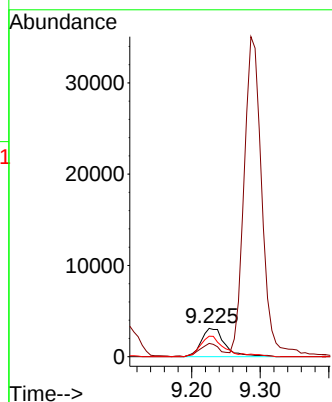
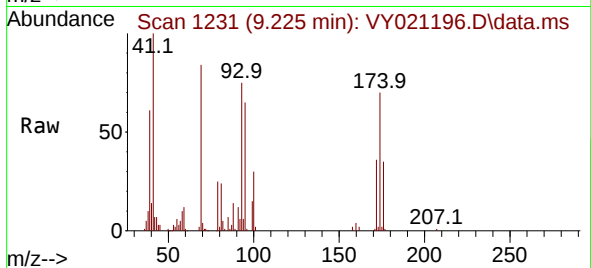
58 75.6 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/14/2025

Supervised By :Mahesh Dadoda 02/14/2025



#50

Toluene-d8

Concen: 52.732 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY021196.D

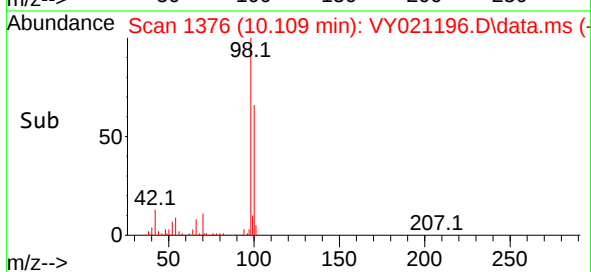
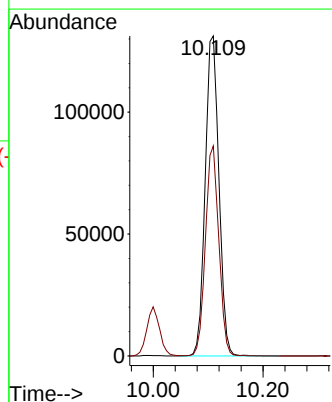
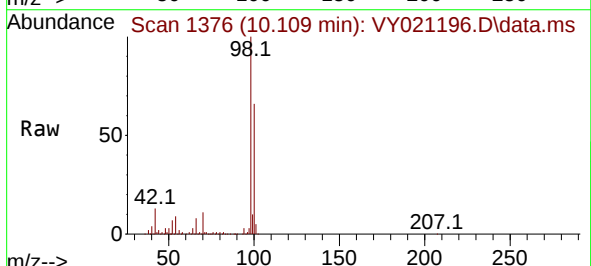
Acq: 13 Feb 2025 17:14

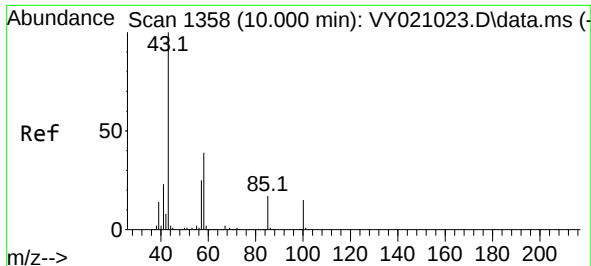
Tgt Ion: 98 Resp: 226947

Ion Ratio Lower Upper

98 100

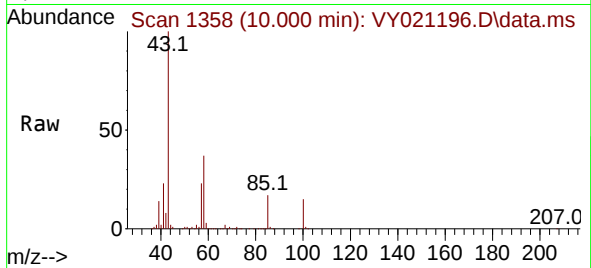
100 64.2 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 307.323 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

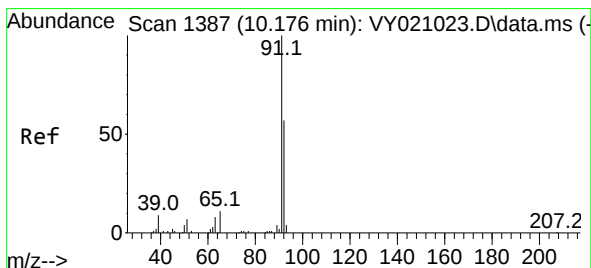
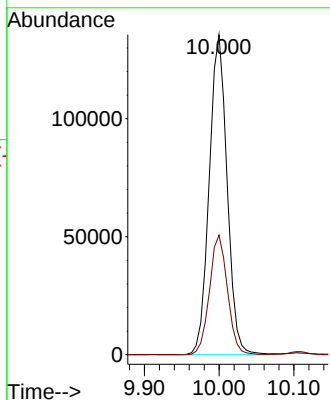
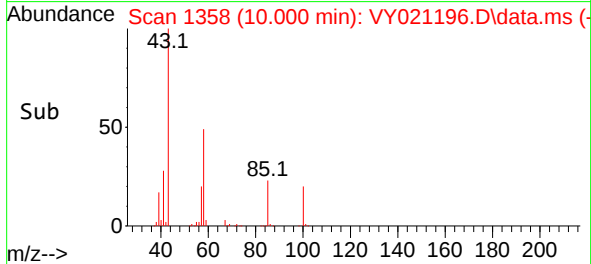
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



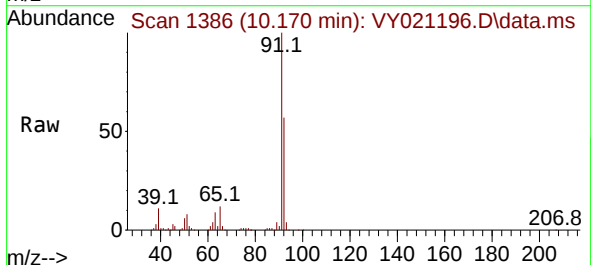
Tgt Ion: 43 Resp: 225560
Ion Ratio Lower Upper
43 100
58 37.6 32.2 48.2

Manual Integrations
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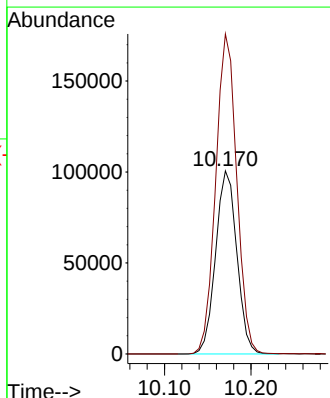
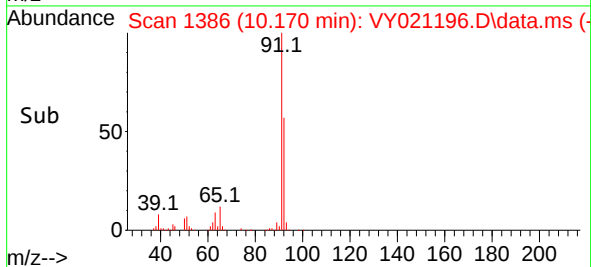
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

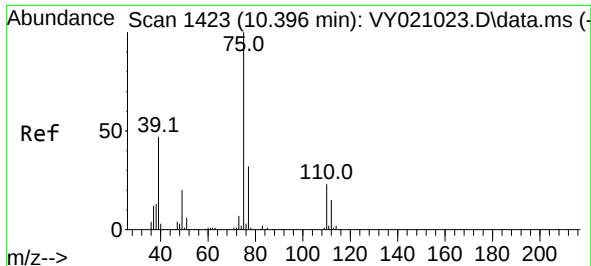


#52
Toluene
Concen: 55.479 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14



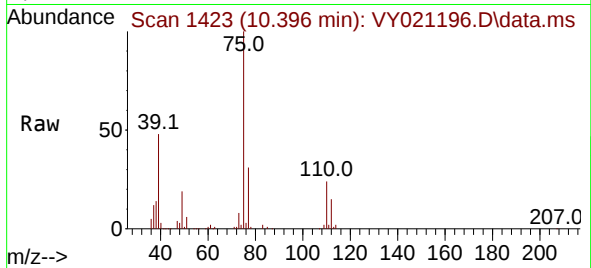
Tgt Ion: 92 Resp: 171174
Ion Ratio Lower Upper
92 100
91 173.3 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 58.664 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

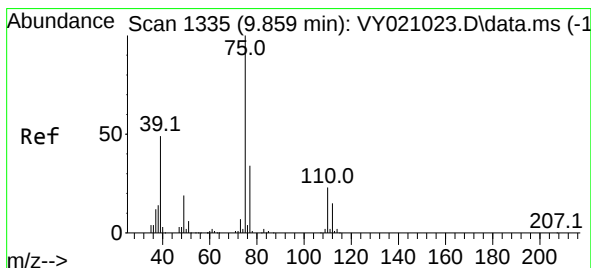
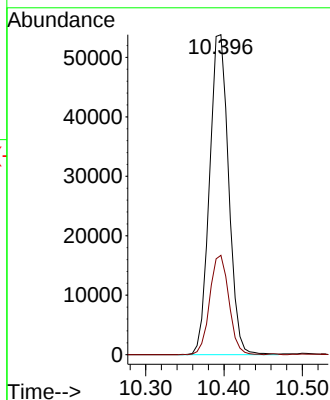
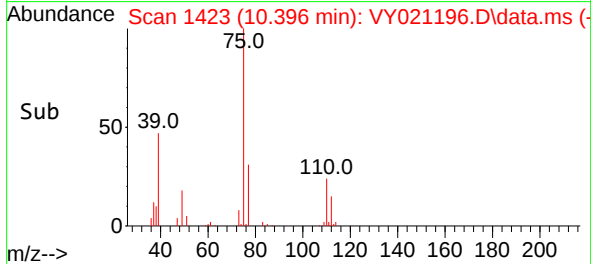
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



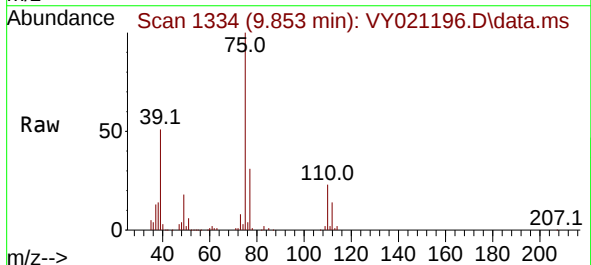
Tgt Ion: 75 Resp: 9122
Ion Ratio Lower Upper
75 100
77 31.0 24.6 36.8

Manual Integrations
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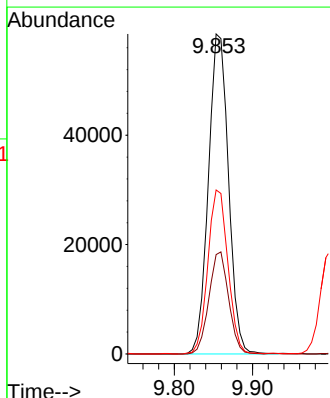
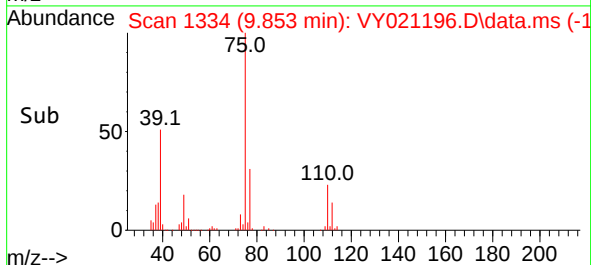
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

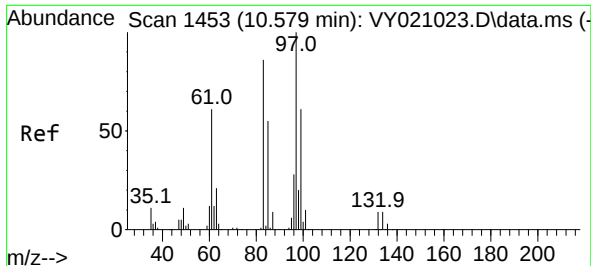


#54
cis-1,3-Dichloropropene
Concen: 56.560 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14



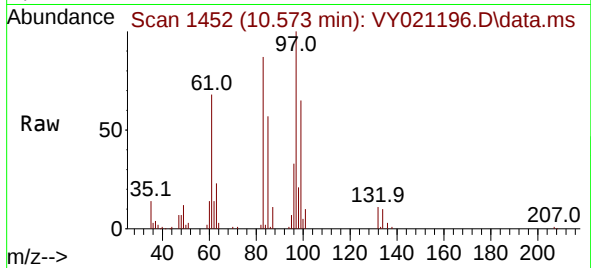
Tgt Ion: 75 Resp: 104142
Ion Ratio Lower Upper
75 100
77 31.0 24.6 36.8
39 51.2 33.6 50.4#





#55
1,1,2-Trichloroethane
Concen: 56.490 ug/l
RT: 10.573 min Scan# 1453
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

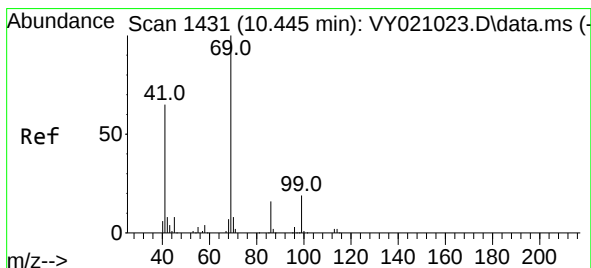
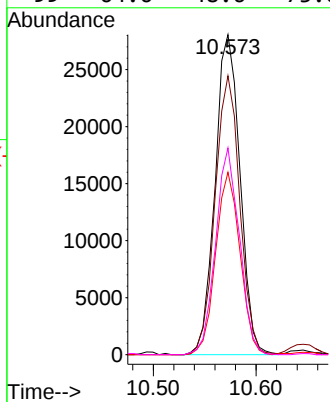
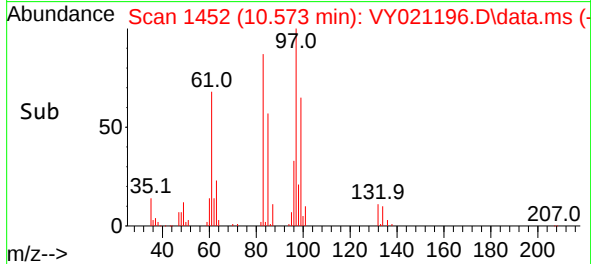
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 47238
Ion Ratio Lower Upper
97 100
83 87.2 69.4 104.2
85 57.0 43.9 65.9
99 64.6 48.6 73.0

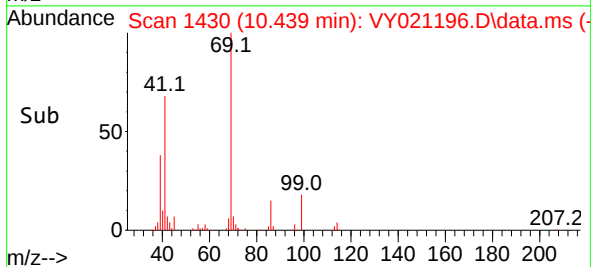
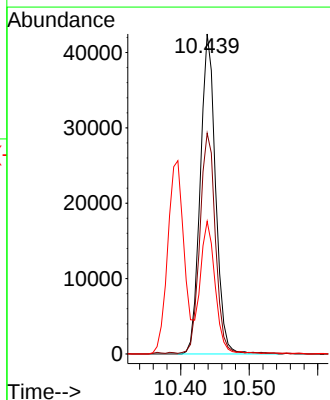
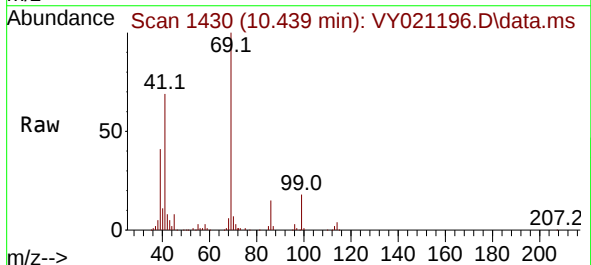
Manual Integrations
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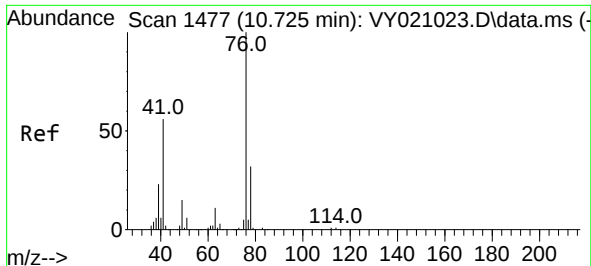
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#56
Ethyl methacrylate
Concen: 59.069 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

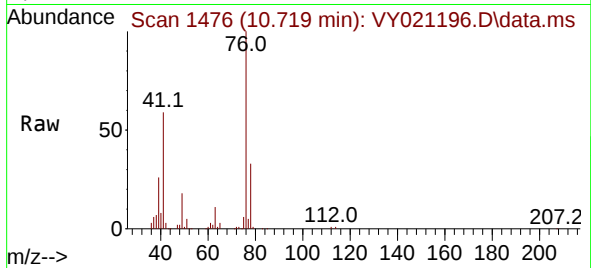
Tgt Ion: 69 Resp: 66078
Ion Ratio Lower Upper
69 100
41 69.4 49.2 73.8
39 38.8 26.8 40.2





#57
1,3-Dichloropropane
Concen: 57.629 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

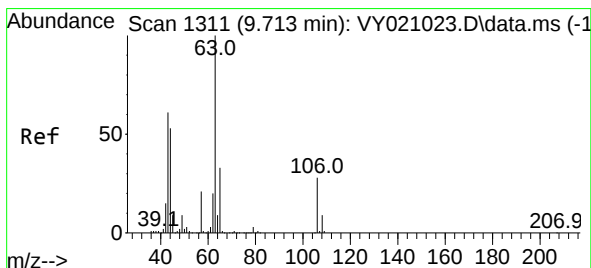
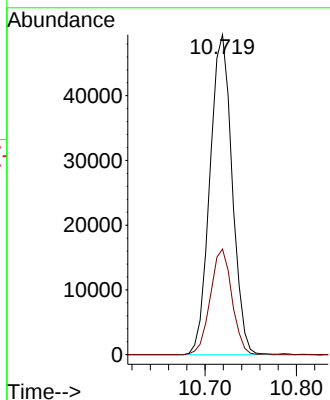
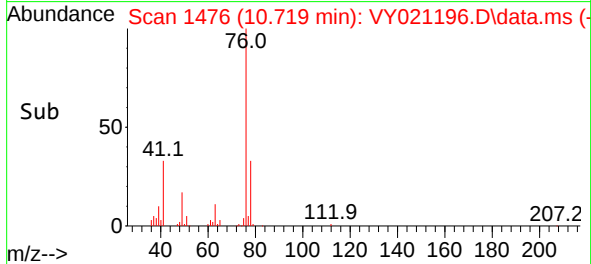
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 8341
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

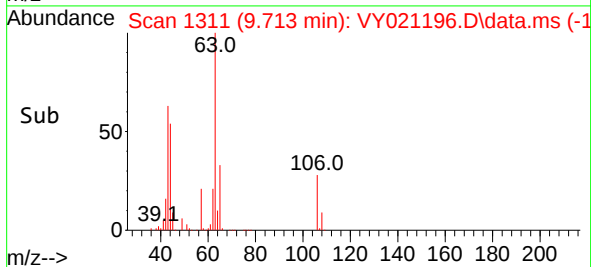
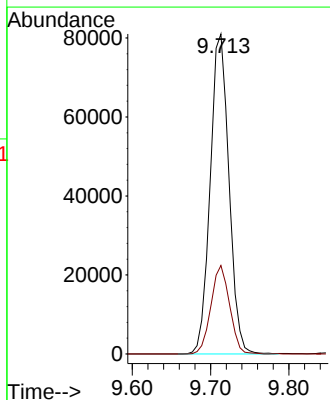
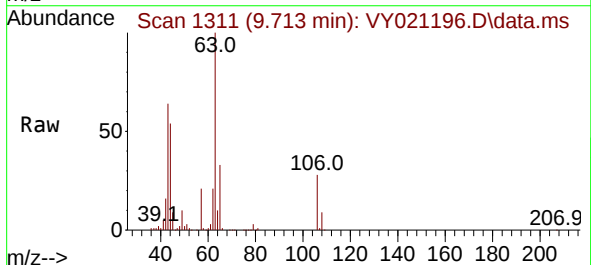
Manual Integrations
APPROVED

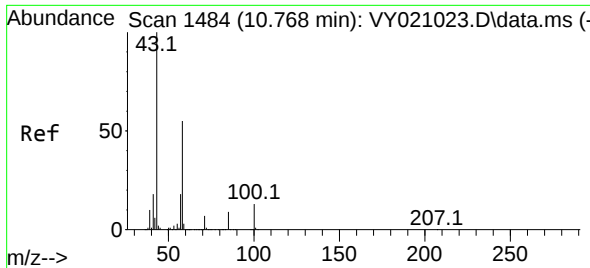
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#58
2-Chloroethyl Vinyl ether
Concen: 252.932 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

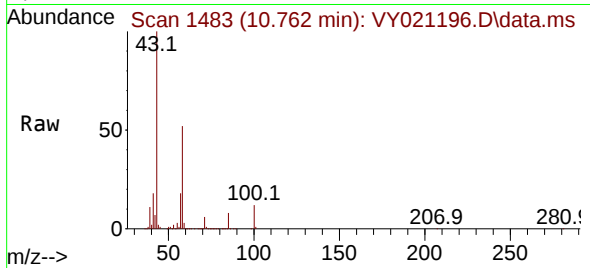
Tgt Ion: 63 Resp: 134610
Ion Ratio Lower Upper
63 100
106 27.5 22.4 33.6





#59
2-Hexanone
Concen: 313.003 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

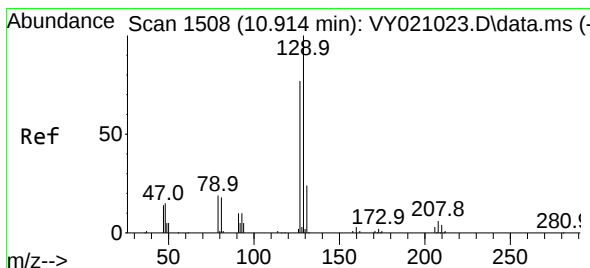
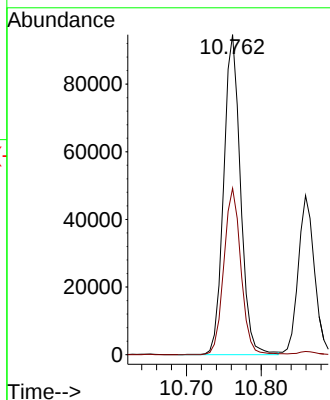
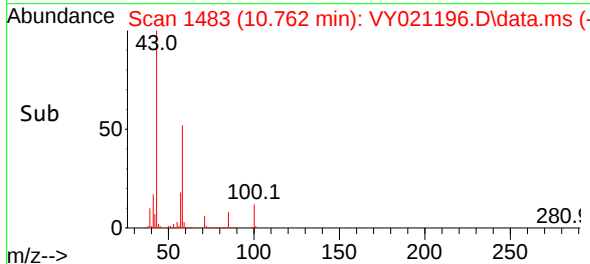
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



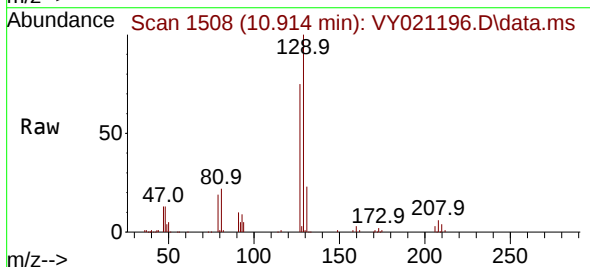
Tgt Ion: 43 Resp: 147917
Ion Ratio Lower Upper
43 100
58 52.7 28.1 84.3

Manual Integrations
APPROVED

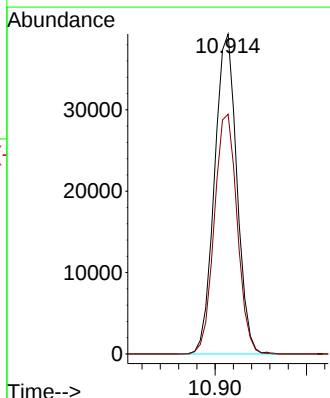
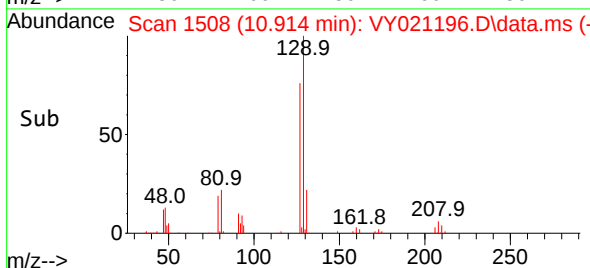
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

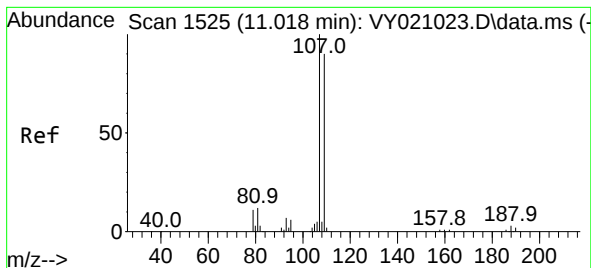


#60
Dibromochloromethane
Concen: 56.898 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14



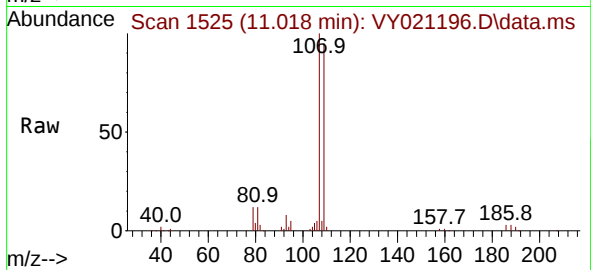
Tgt Ion:129 Resp: 66817
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.651 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

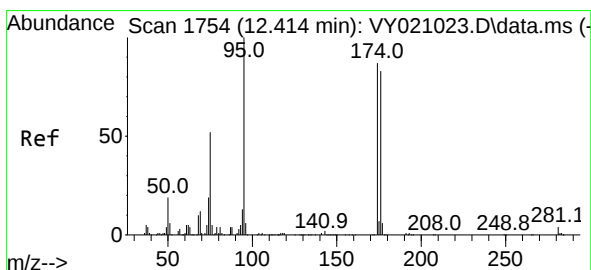
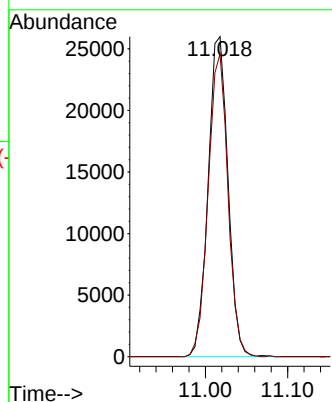
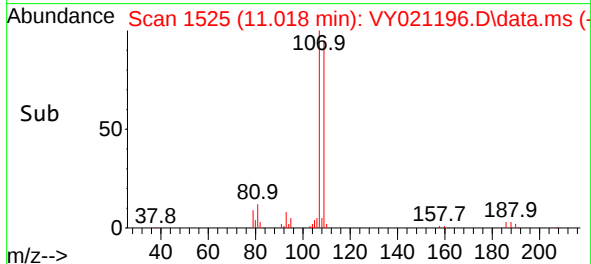
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



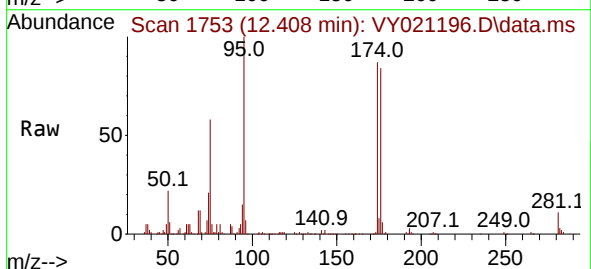
Tgt Ion:107 Resp: 43589
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

Manual Integrations
APPROVED

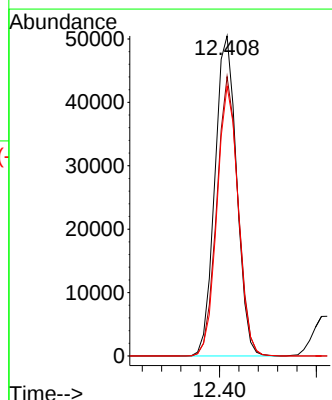
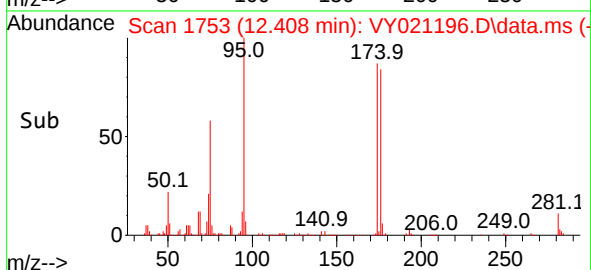
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

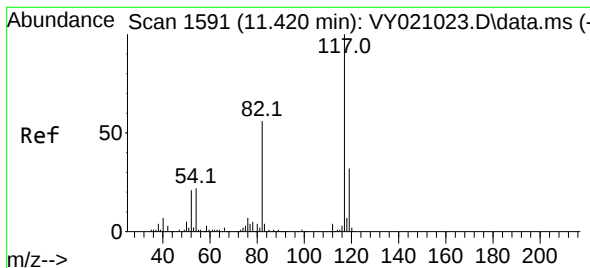


#62
4-Bromofluorobenzene
Concen: 55.948 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14



Tgt Ion: 95 Resp: 78664
Ion Ratio Lower Upper
95 100
174 85.4 0.0 160.0
176 82.3 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 158990

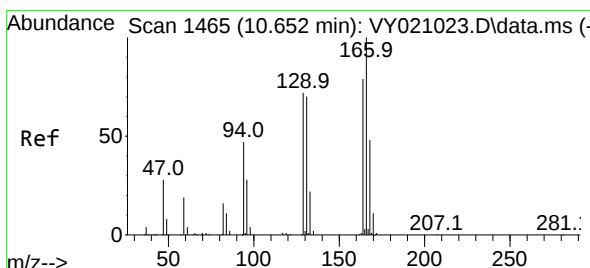
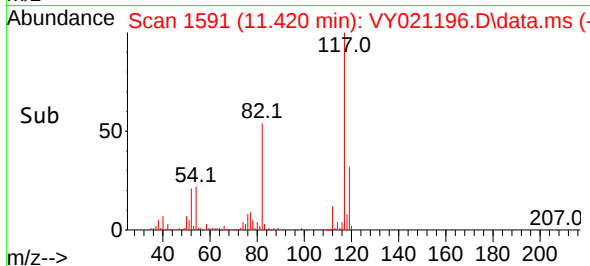
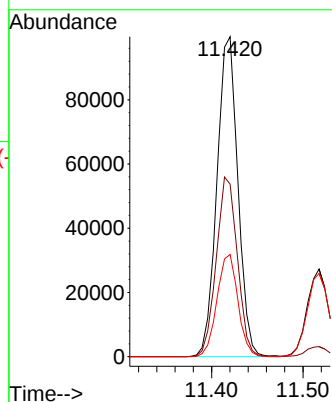
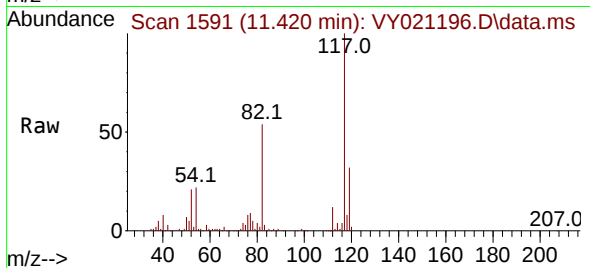
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.8	65.8
119	31.9	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/14/2025

Supervised By :Mahesh Dadoda 02/14/2025



#64

Tetrachloroethene

Concen: 51.950 ug/l

RT: 10.646 min Scan# 1464

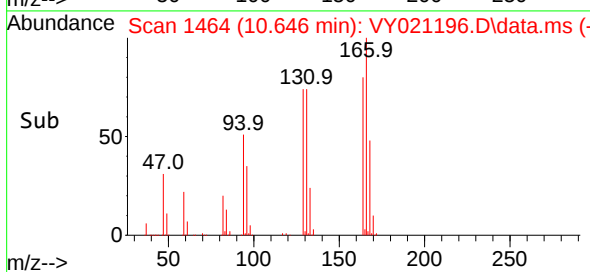
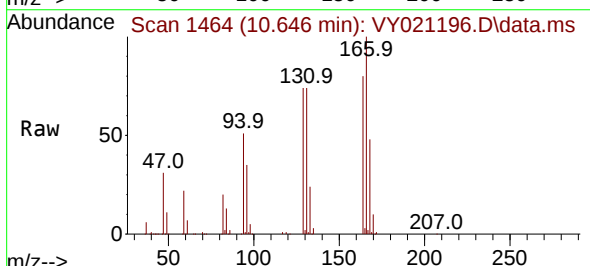
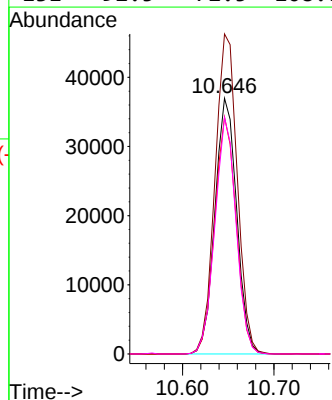
Delta R.T. -0.006 min

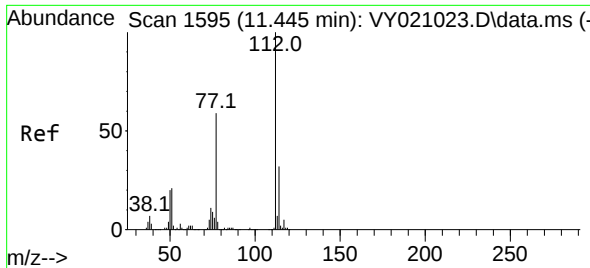
Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Tgt Ion:164 Resp: 61314

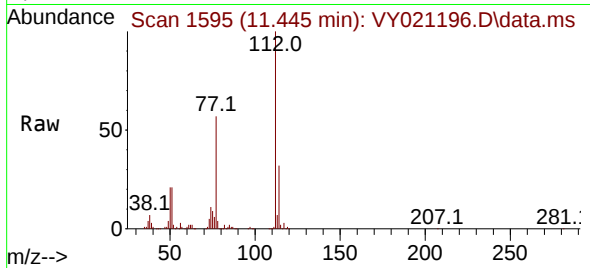
Ion	Ratio	Lower	Upper
164	100		
166	125.2	98.8	148.2
129	92.7	78.9	118.3
131	92.5	72.5	108.7





#65
Chlorobenzene
Concen: 52.459 ug/l
RT: 11.445 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

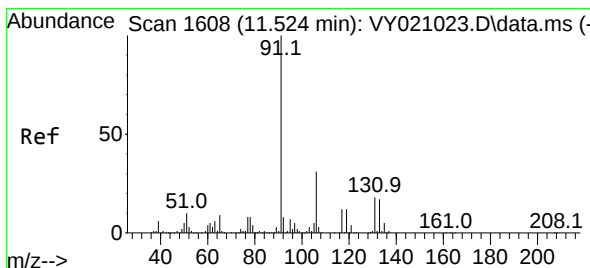
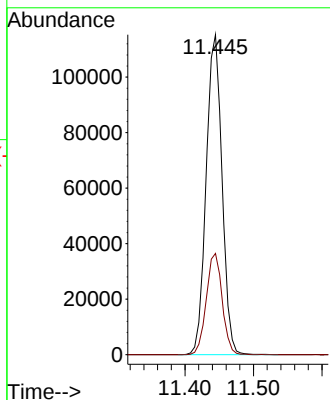
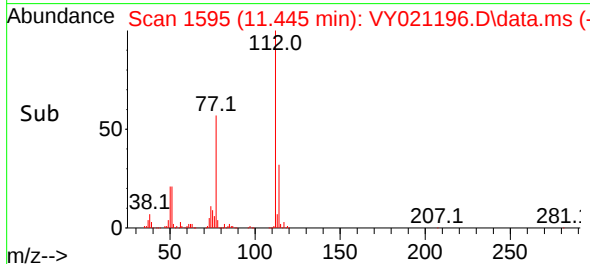
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



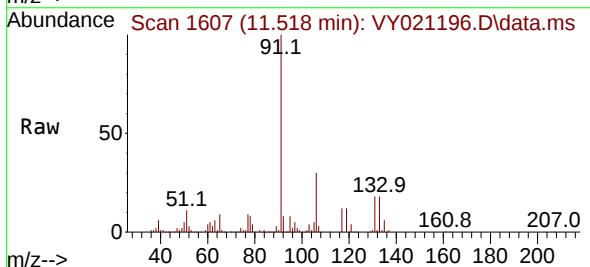
Tgt Ion:112 Resp: 18571
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1

Manual Integrations
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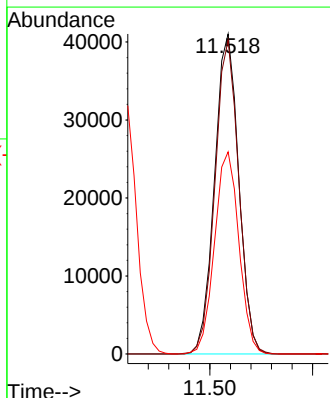
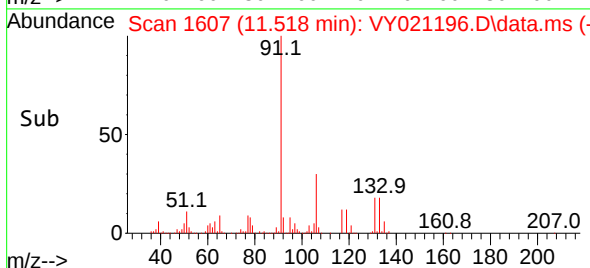
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

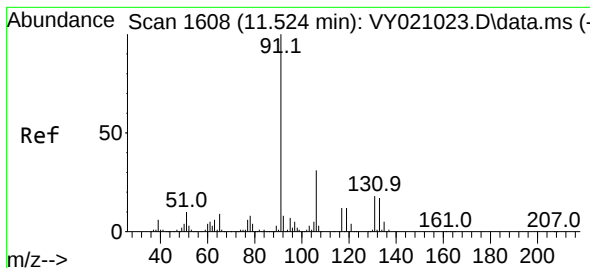


#66
1,1,1,2-Tetrachloroethane
Concen: 53.074 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14



Tgt Ion:131 Resp: 66771
Ion Ratio Lower Upper
131 100
133 96.7 47.0 141.0
119 63.9 33.3 99.9





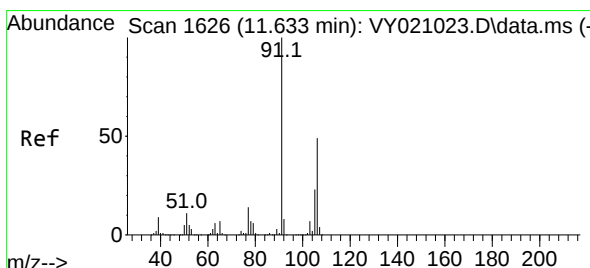
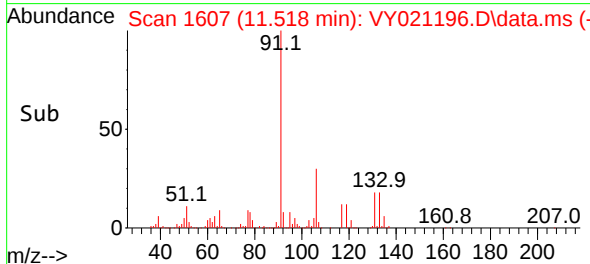
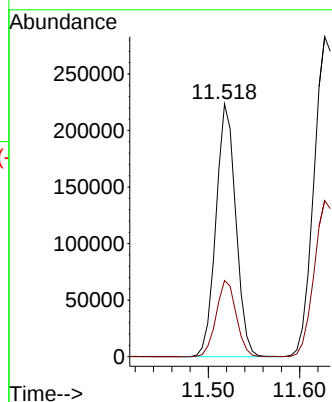
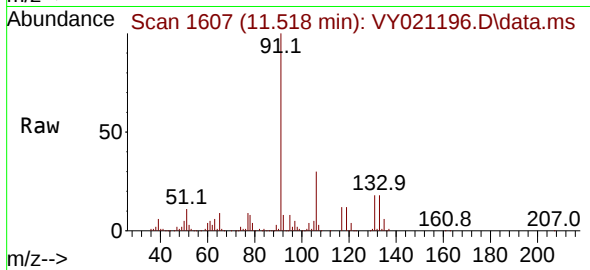
#67
Ethyl Benzene
Concen: 53.840 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 337129
Ion Ratio Lower Upper
91 100
106 30.1 25.0 37.4

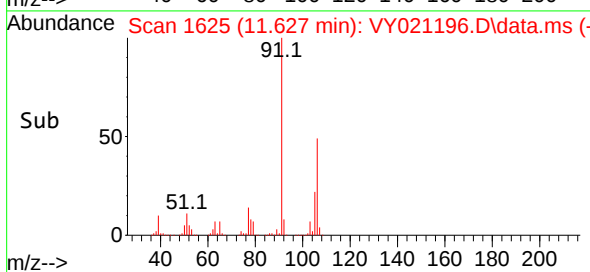
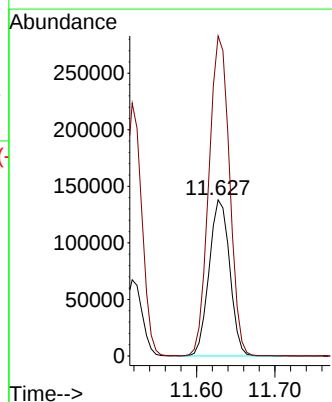
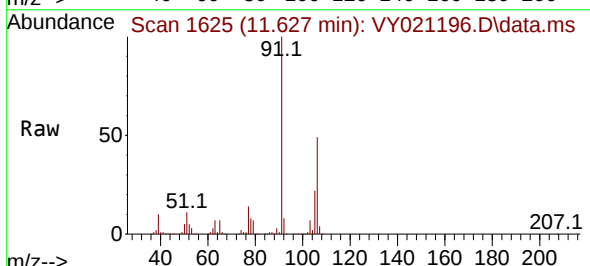
Manual Integrations
APPROVED

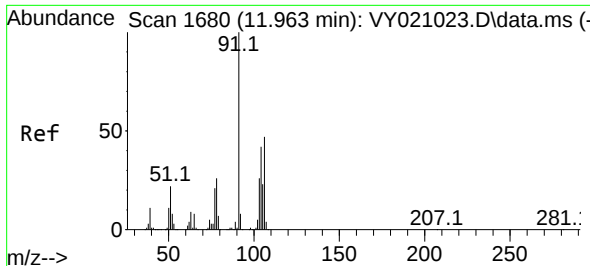
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#68
m/p-Xylenes
Concen: 107.596 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion:106 Resp: 252041
Ion Ratio Lower Upper
106 100
91 205.8 160.7 241.1





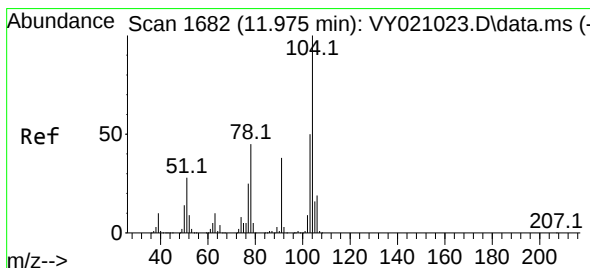
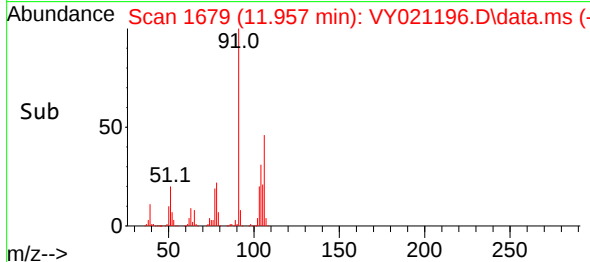
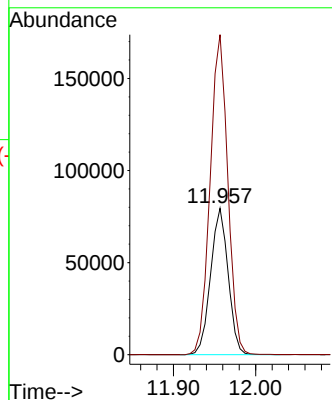
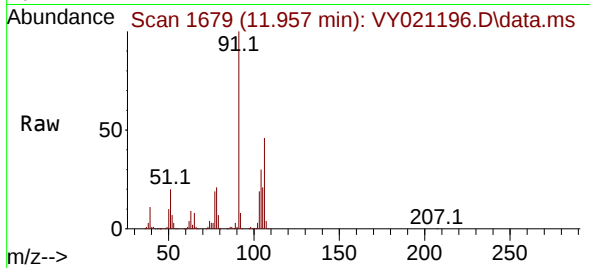
#69
o-Xylene
Concen: 53.964 ug/l
RT: 11.957 min Scan# 117854
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 117854
Ion Ratio Lower Upper
106 100
91 220.1 106.5 319.5

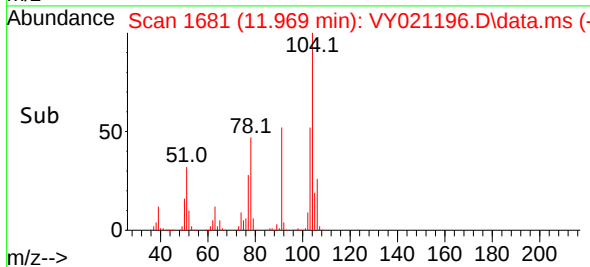
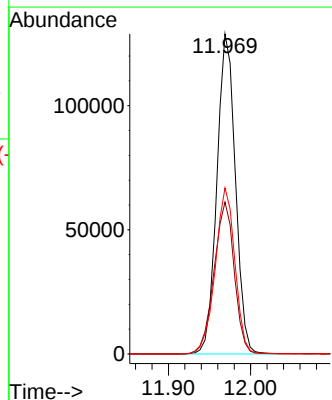
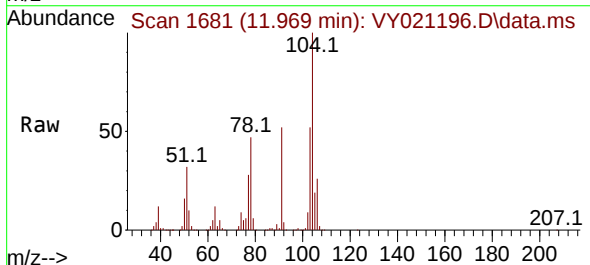
Manual Integrations
APPROVED

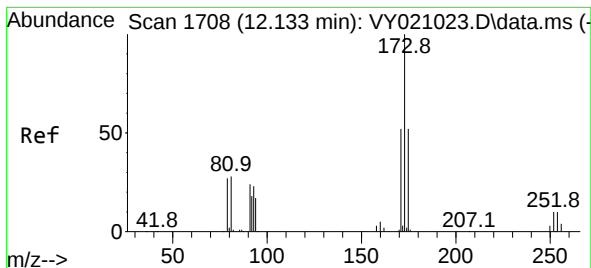
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#70
Styrene
Concen: 55.429 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion:104 Resp: 201760
Ion Ratio Lower Upper
104 100
78 51.9 39.2 58.8
103 55.1 43.8 65.6





#71

Bromoform

Concen: 57.249 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

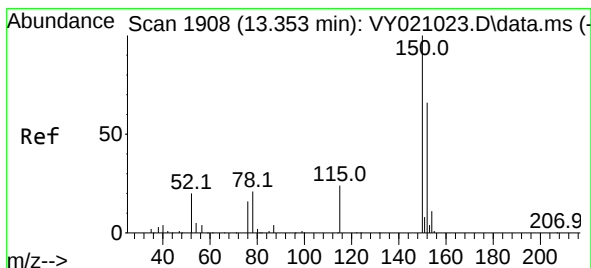
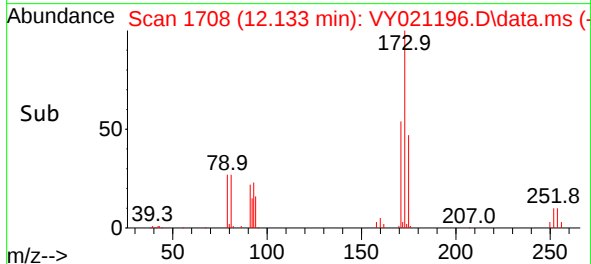
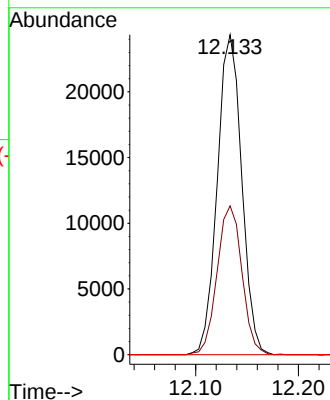
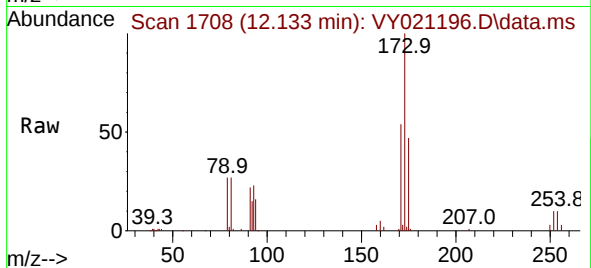
VSTDCCC050EC

Tgt Ion:173 Resp: 40090
 Ion Ratio Lower Upper
 173 100
 175 47.3 23.5 70.6
 254 0.0 0.0 0.0

Manual Integrations

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Reviewed By :Romaben Patel 02/14/2025
 Supervised By :Mahesh Dadoda 02/14/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

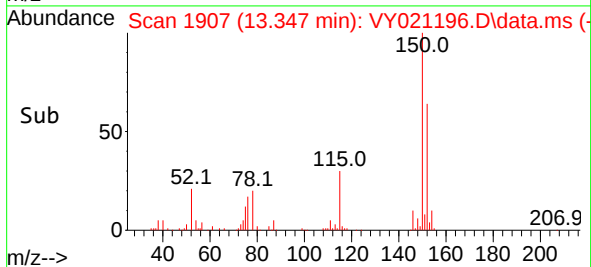
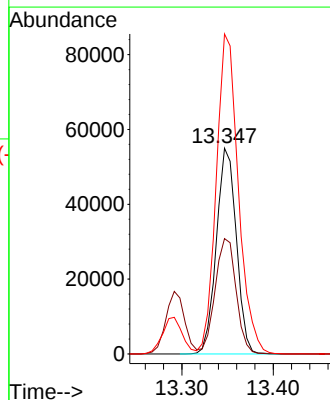
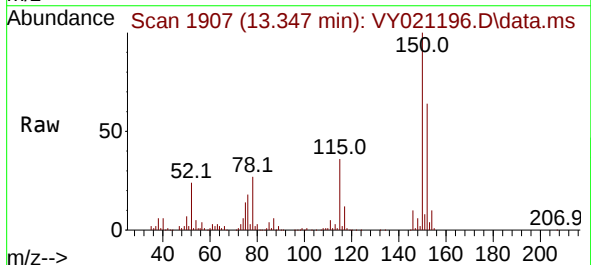
RT: 13.347 min Scan# 1907

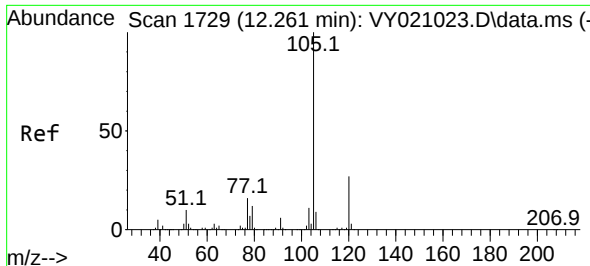
Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Tgt Ion:152 Resp: 83472
 Ion Ratio Lower Upper
 152 100
 115 59.0 30.0 90.0
 150 172.2 0.0 344.6





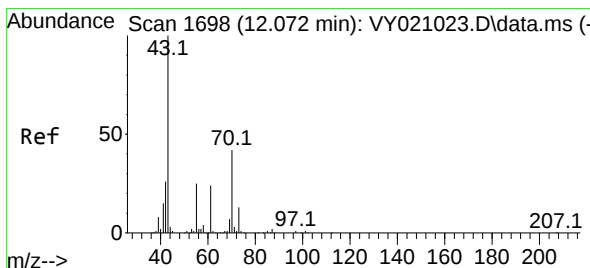
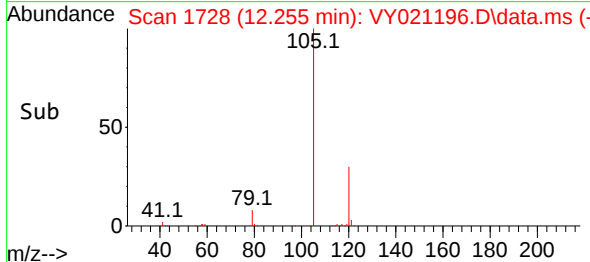
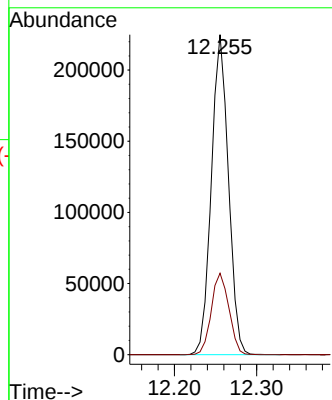
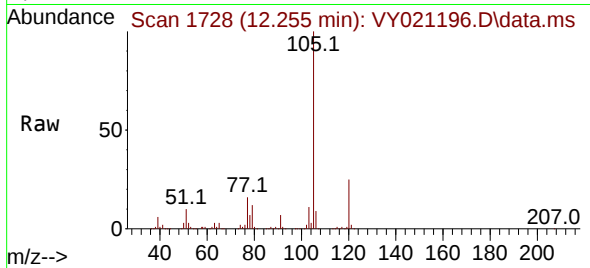
#73
Isopropylbenzene
Concen: 49.779 ug/l
RT: 12.255 min Scan# 1729
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 324579
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

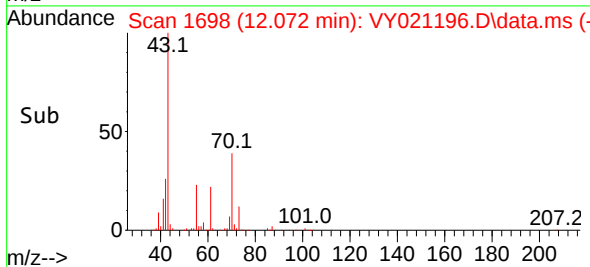
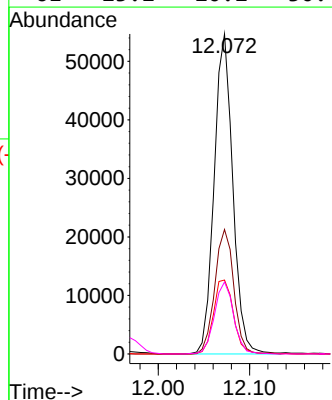
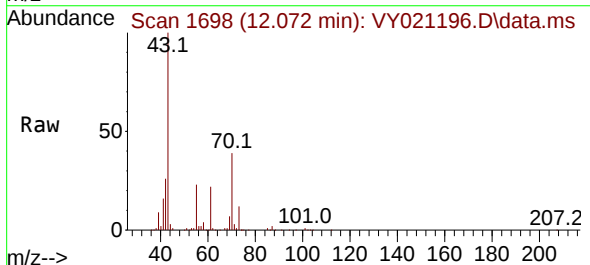
Manual Integrations
APPROVED

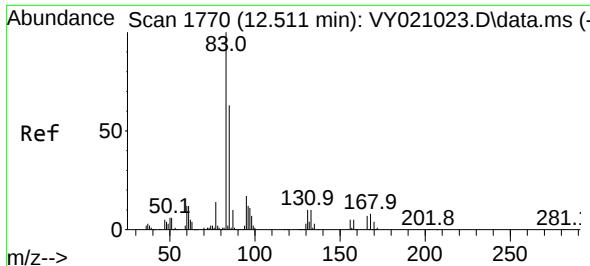
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#74
N-ethyl acetate
Concen: 54.351 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 43 Resp: 77479
Ion Ratio Lower Upper
43 100
70 39.7 36.6 55.0
55 24.9 22.2 33.4
61 23.2 20.2 30.4





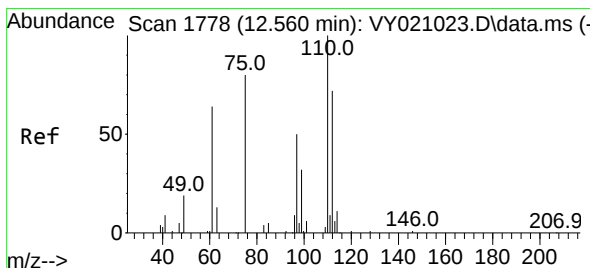
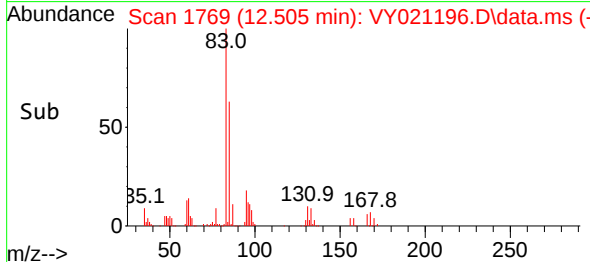
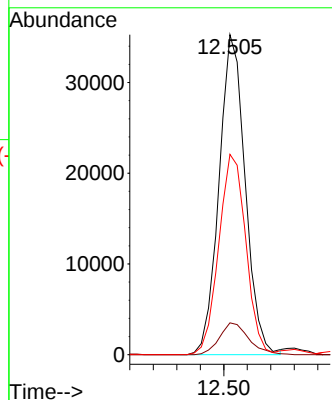
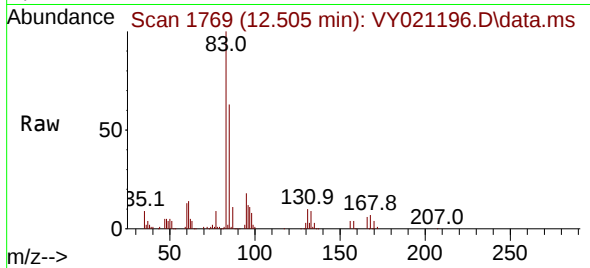
#75
1,1,2,2-Tetrachloroethane
Concen: 50.297 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 5454
Ion Ratio Lower Upper
83 100
131 11.1 4.9 14.6
85 64.8 32.6 98.0

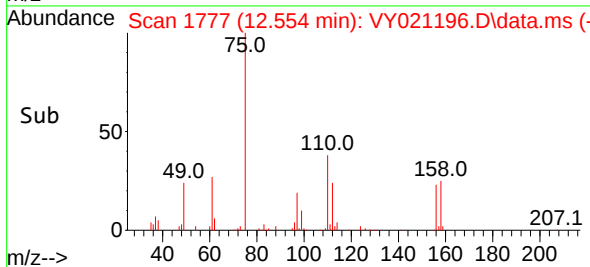
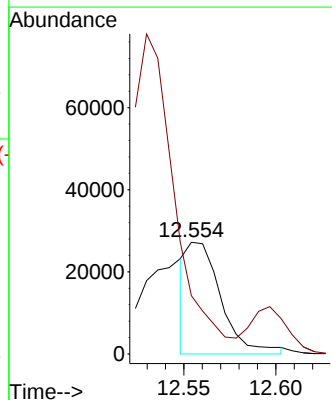
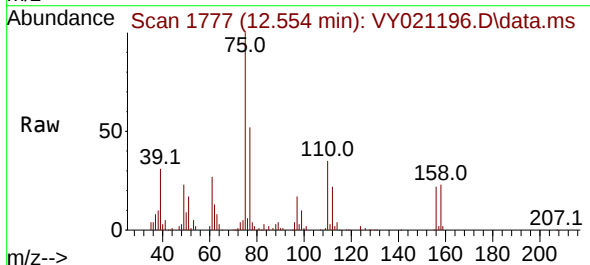
Manual Integrations
APPROVED

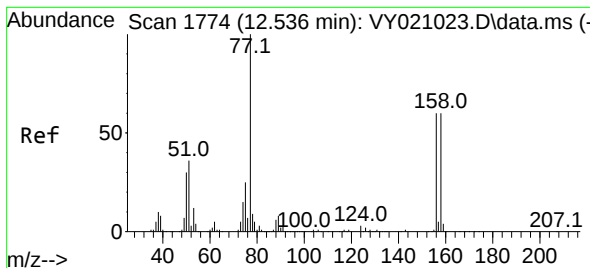
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#76
1,2,3-Trichloropropane
Concen: 46.317 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 75 Resp: 35071
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.334 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

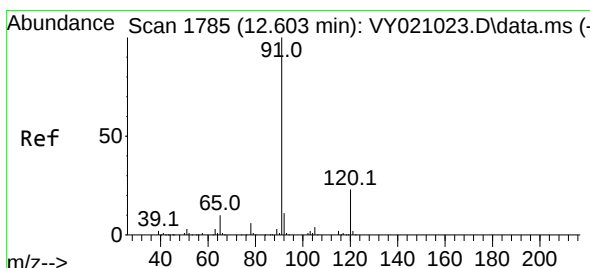
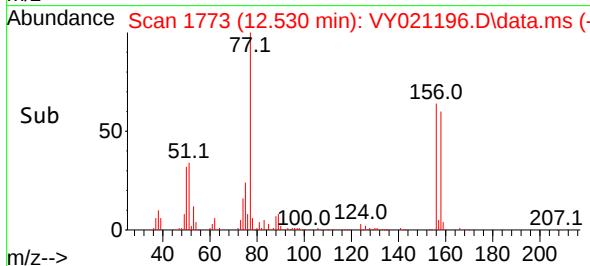
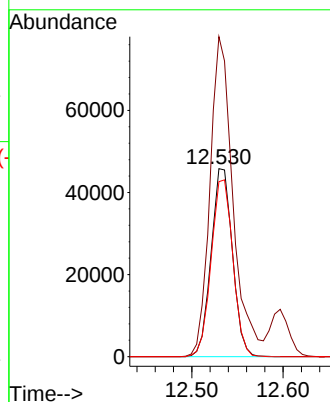
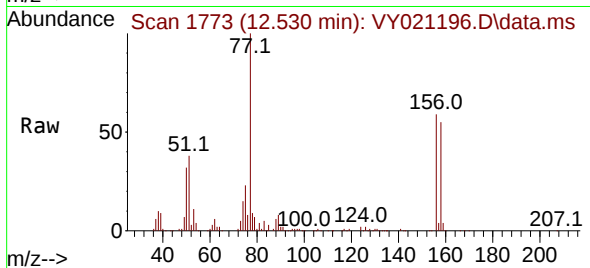
VSTDCCC050EC

Tgt Ion:	156	Resp:	7423
Ion Ratio	Lower	Upper	
156	100		
77	183.8	97.3	291.8
158	95.7	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#78

n-propylbenzene

Concen: 50.826 ug/l

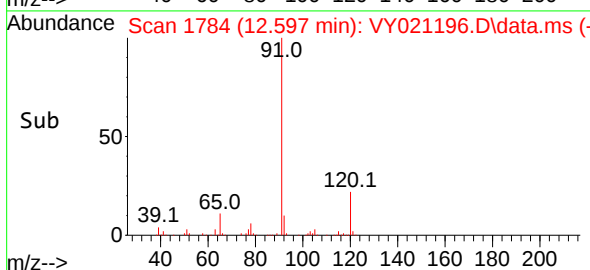
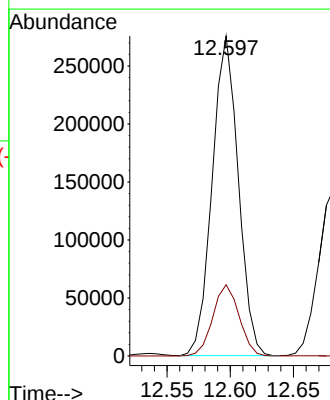
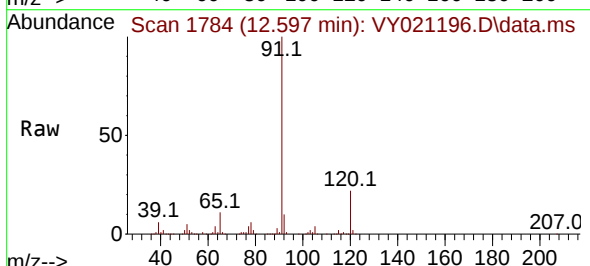
RT: 12.597 min Scan# 1784

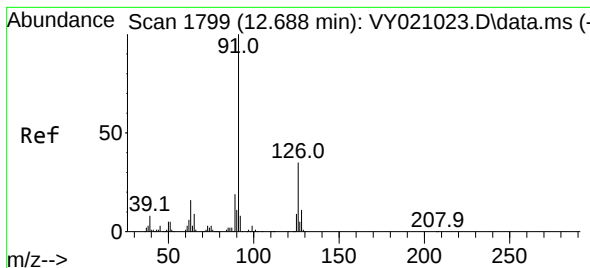
Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Tgt Ion:	91	Resp:	394776
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.0	33.0





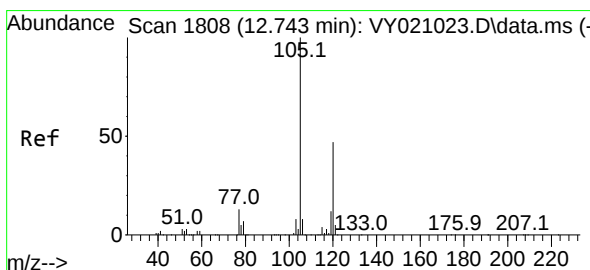
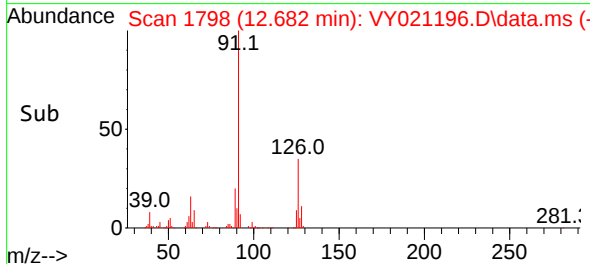
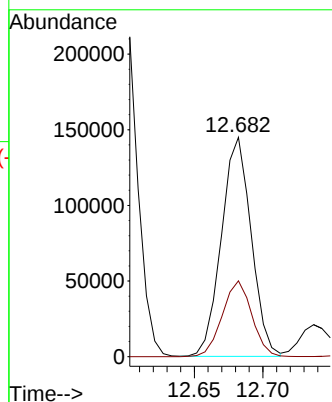
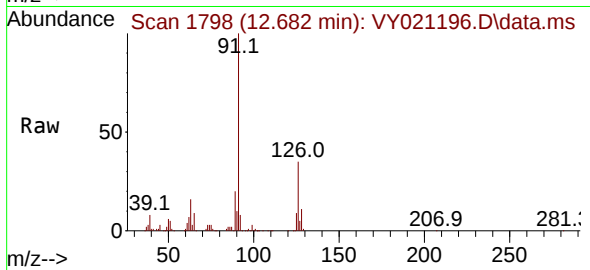
#79
2-Chlorotoluene
Concen: 49.279 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 21922
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

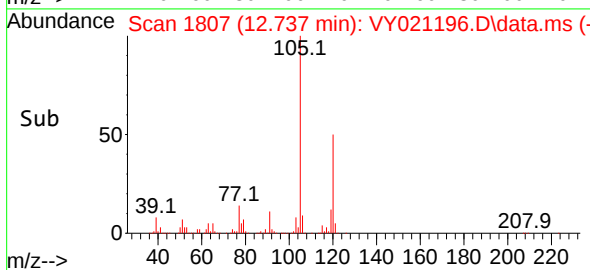
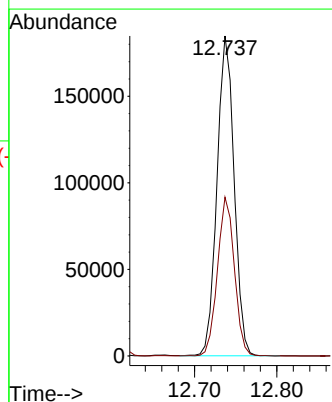
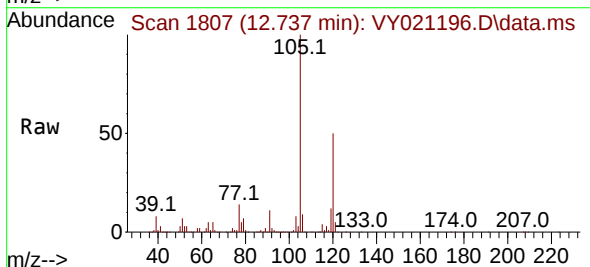
Manual Integrations
APPROVED

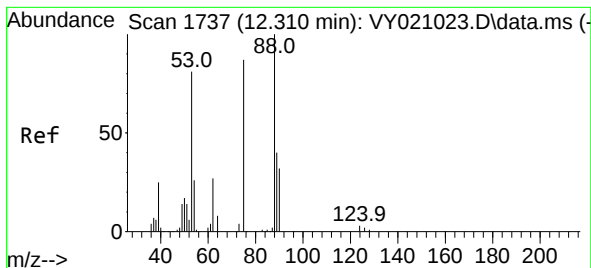
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#80
1,3,5-Trimethylbenzene
Concen: 50.635 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion:105 Resp: 267681
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





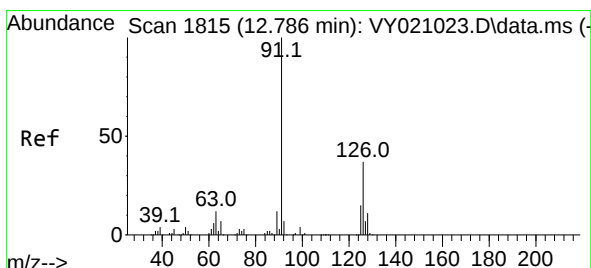
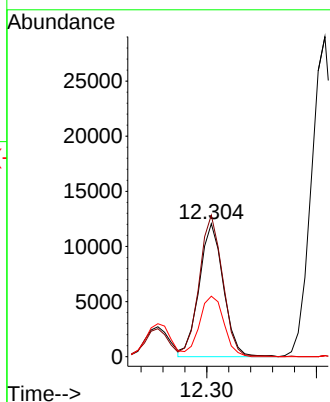
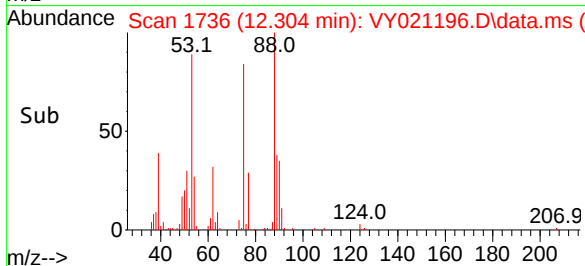
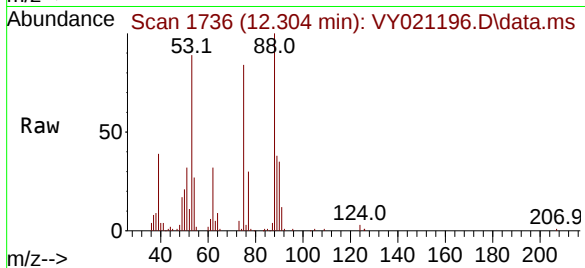
#81
trans-1,4-Dichloro-2-butene
Concen: 49.759 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1846
Ion Ratio Lower Upper
75 100
53 103.4 74.0 111.0
89 45.7 36.5 54.7

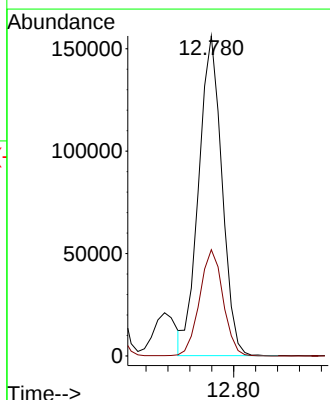
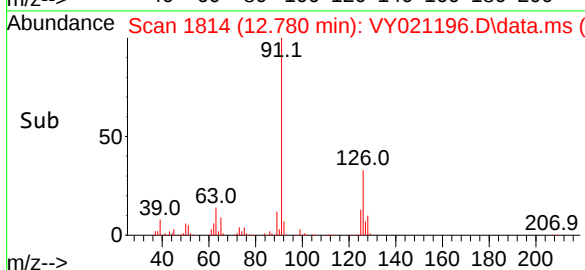
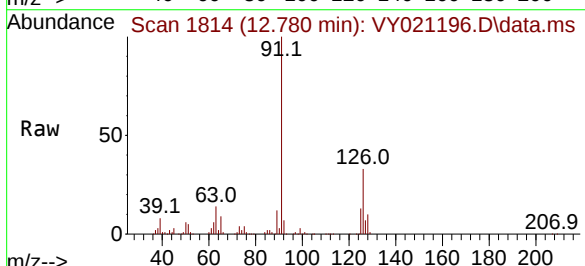
Manual Integrations
APPROVED

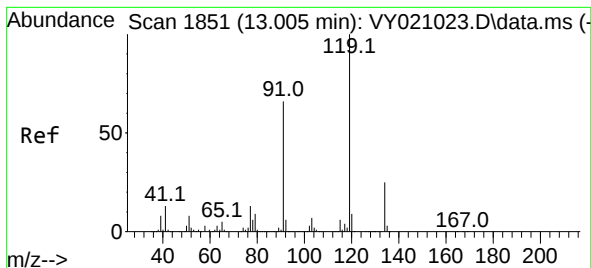
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#82
4-Chlorotoluene
Concen: 50.695 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

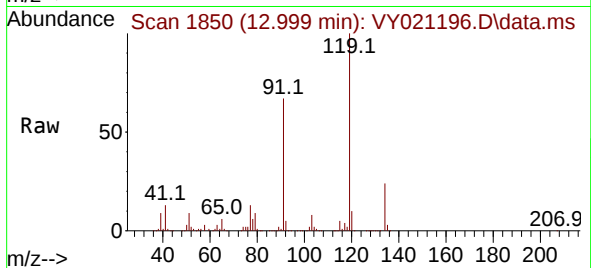
Tgt Ion: 91 Resp: 229775
Ion Ratio Lower Upper
91 100
126 33.6 17.1 51.2





#83
tert-Butylbenzene
Concen: 50.395 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

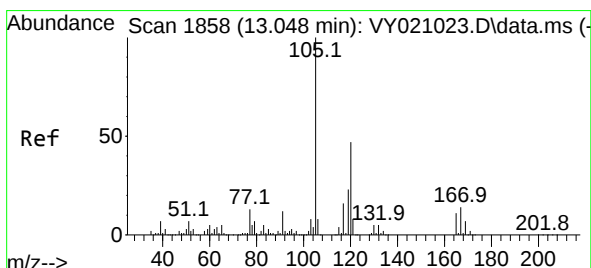
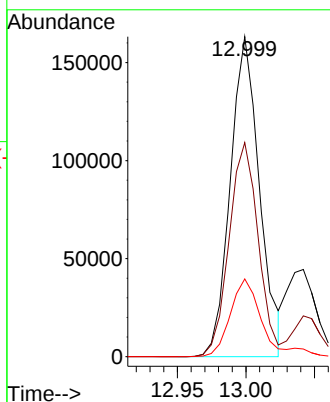
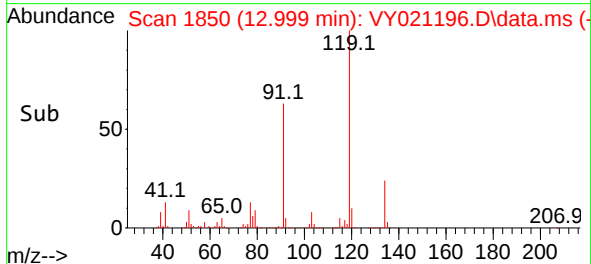
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



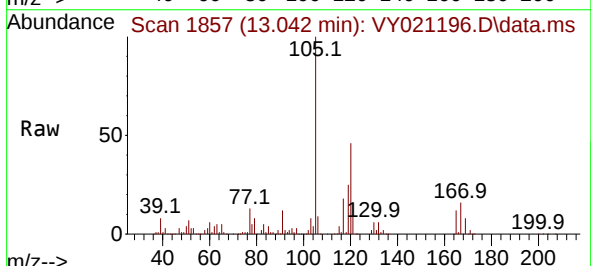
Tgt Ion:119 Resp: 242150
Ion Ratio Lower Upper
119 100
91 66.5 31.5 94.5
134 26.5 13.1 39.3

Manual Integrations
APPROVED

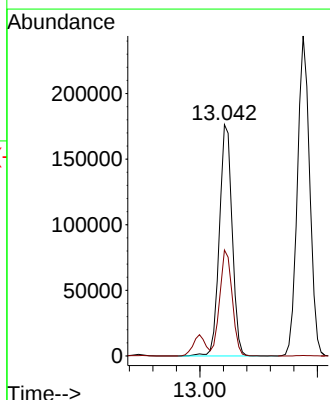
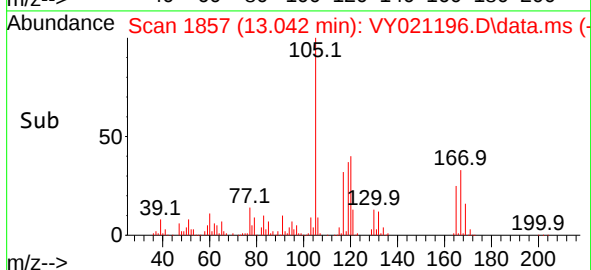
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

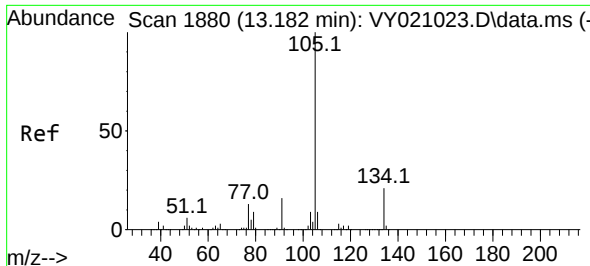


#84
1,2,4-Trimethylbenzene
Concen: 51.312 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14



Tgt Ion:105 Resp: 265230
Ion Ratio Lower Upper
105 100
120 44.8 22.1 66.3





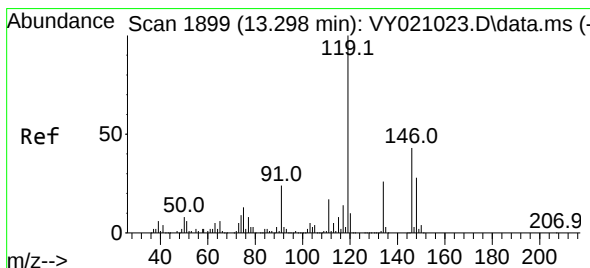
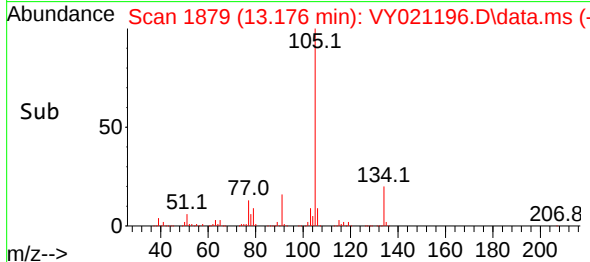
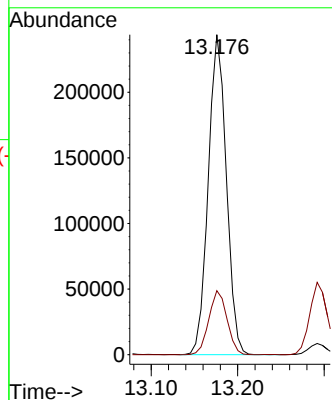
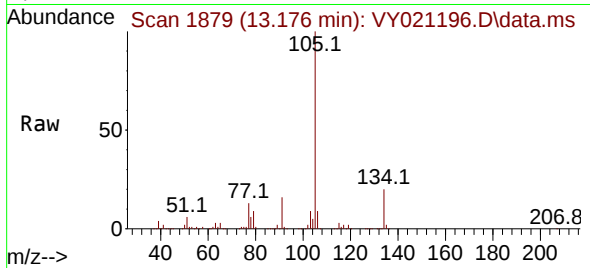
#85
 sec-Butylbenzene
 Concen: 51.135 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 35369
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 28.9

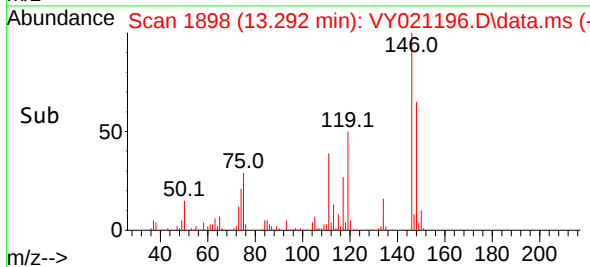
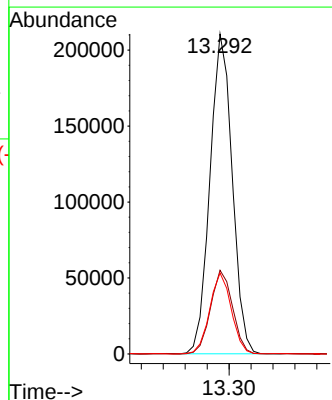
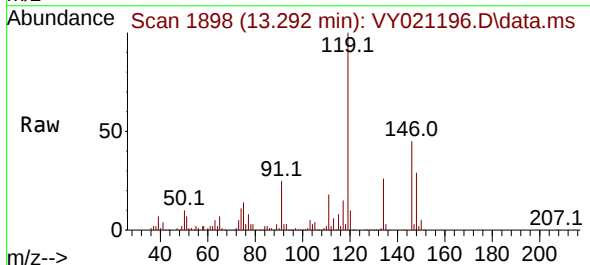
Manual Integrations
 APPROVED

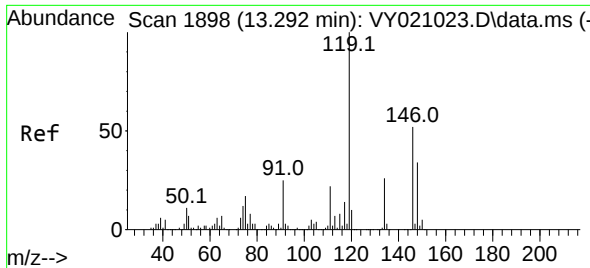
Reviewed By :Romaben Patel 02/14/2025
 Supervised By :Mahesh Dadoda 02/14/2025



#86
 p-Isopropyltoluene
 Concen: 51.663 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

Tgt Ion:119 Resp: 296839
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.6 11.7 35.0





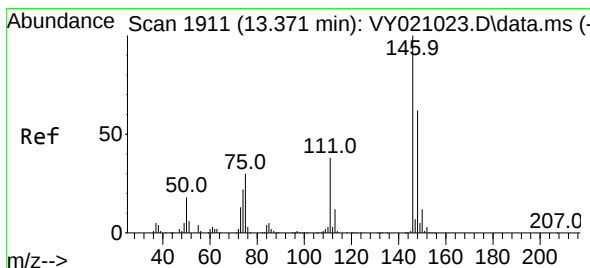
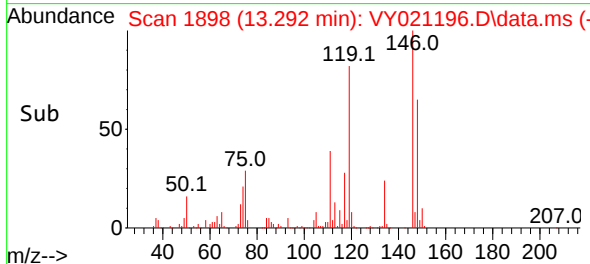
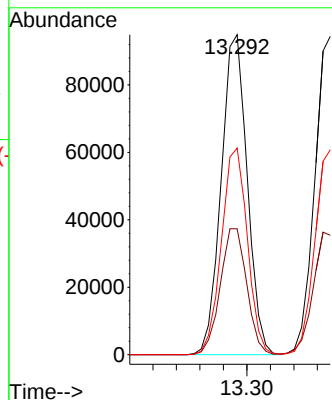
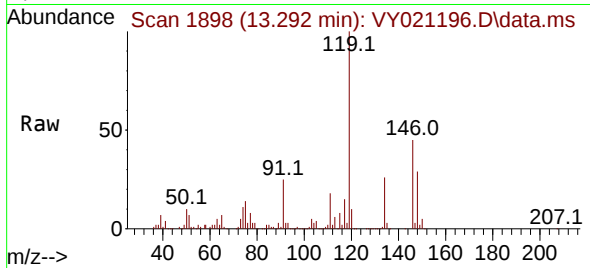
#87
1,3-Dichlorobenzene
Concen: 50.289 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 14610
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.5
148 64.3 31.9 95.9

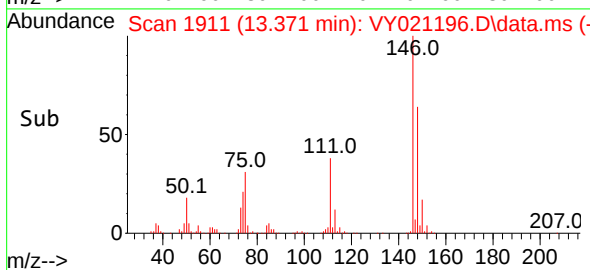
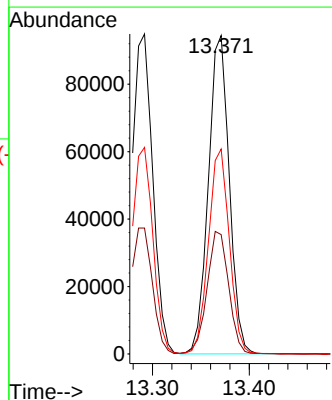
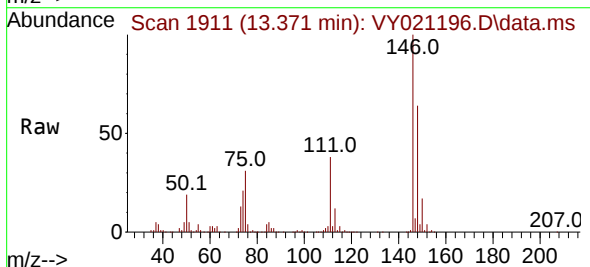
Manual Integrations
APPROVED

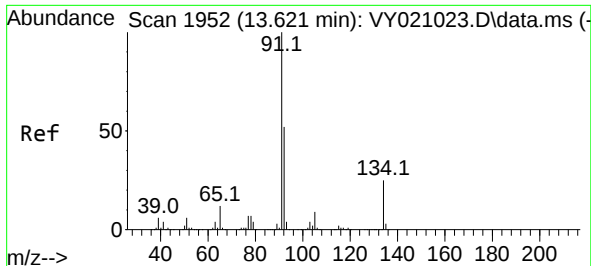
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#88
1,4-Dichlorobenzene
Concen: 49.574 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

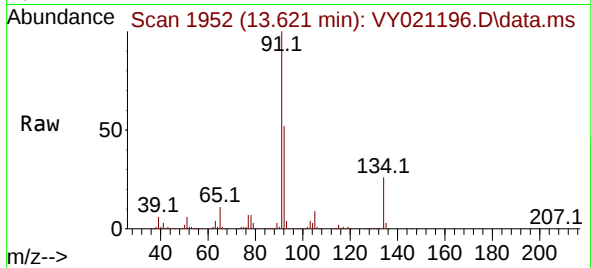
Tgt Ion:146 Resp: 141813
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.9
148 64.5 31.6 94.7





#89
n-Butylbenzene
Concen: 52.903 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

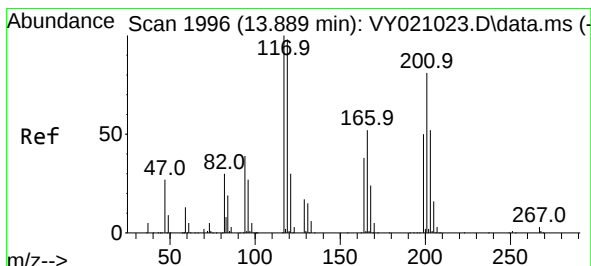
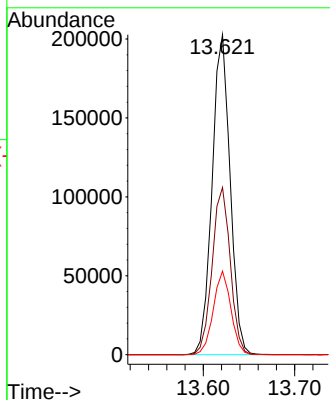
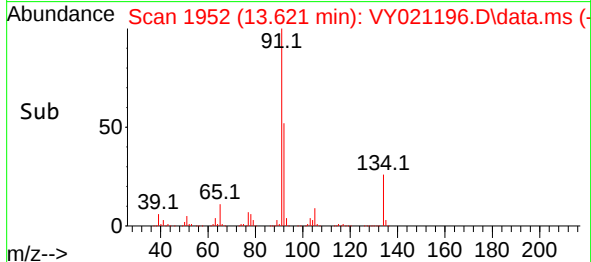
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 27730
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.2
134 25.6 12.3 36.8

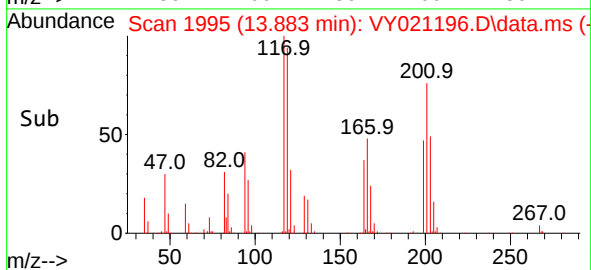
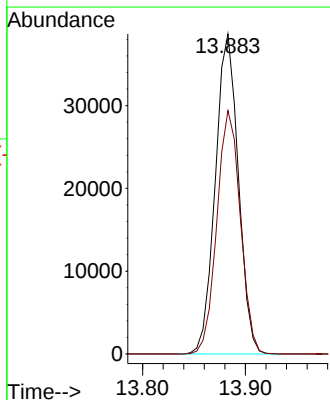
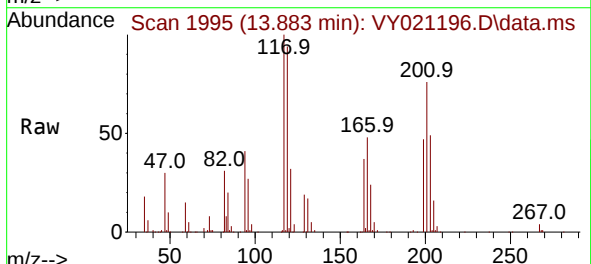
Manual Integrations
APPROVED

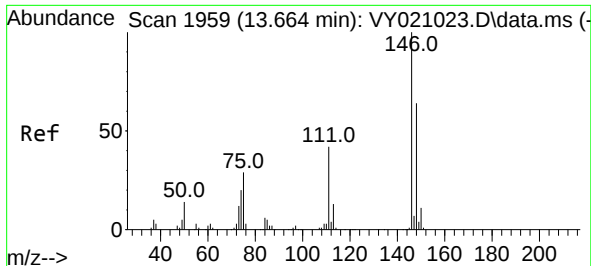
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#90
Hexachloroethane
Concen: 50.097 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion:117 Resp: 60049
Ion Ratio Lower Upper
117 100
201 77.4 33.4 100.1





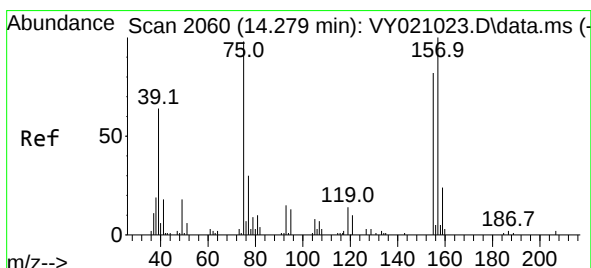
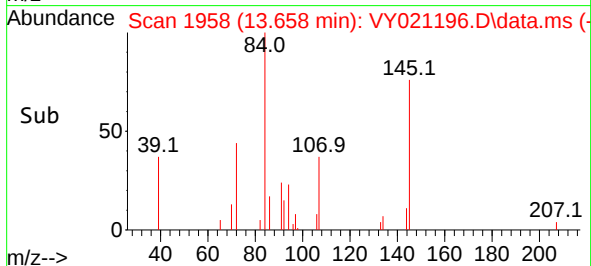
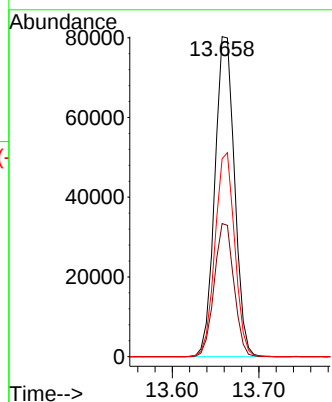
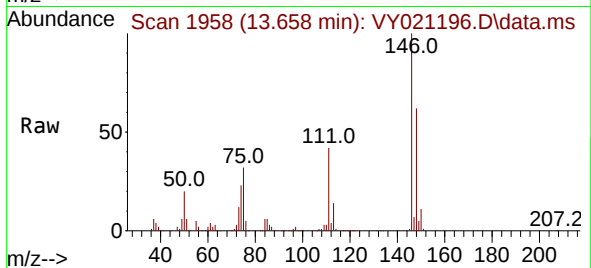
#91
1,2-Dichlorobenzene
Concen: 50.316 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 12688
Ion Ratio Lower Upper
146 100
111 41.5 20.5 61.6
148 63.8 31.4 94.3

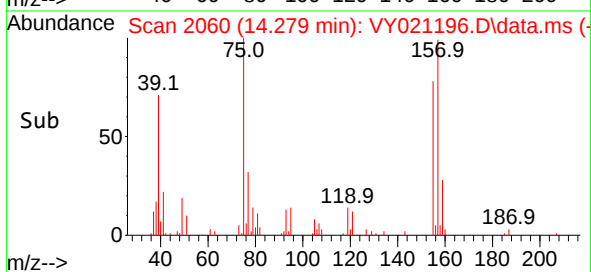
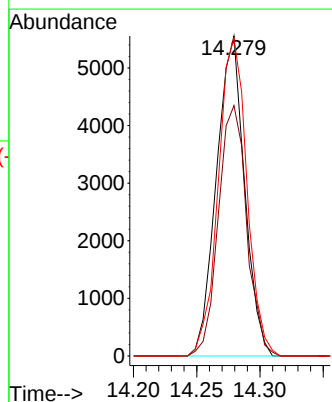
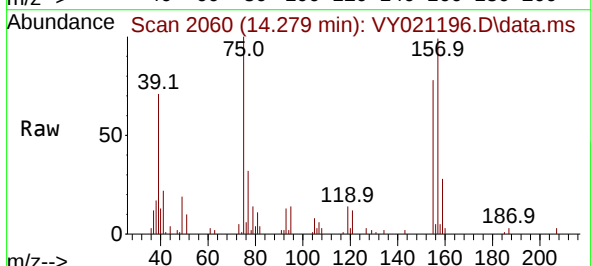
Manual Integrations
APPROVED

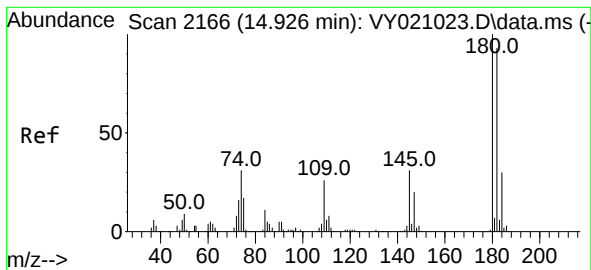
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.798 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

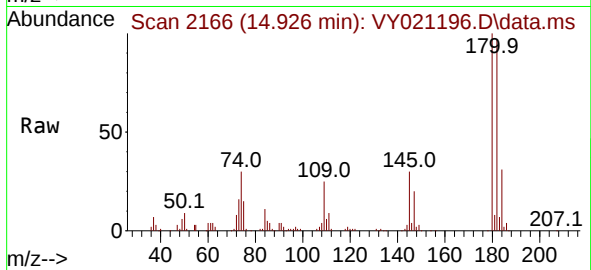
Tgt Ion: 75 Resp: 8556
Ion Ratio Lower Upper
75 100
155 78.8 42.1 126.3
157 101.2 55.8 167.4





#93
1,2,4-Trichlorobenzene
Concen: 52.374 ug/l
RT: 14.926 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

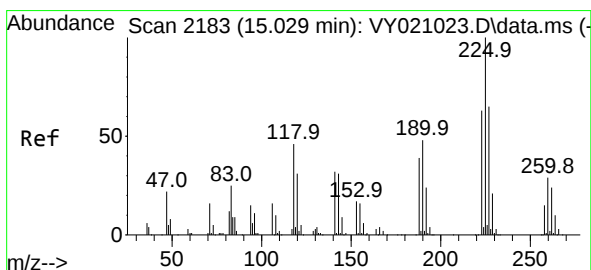
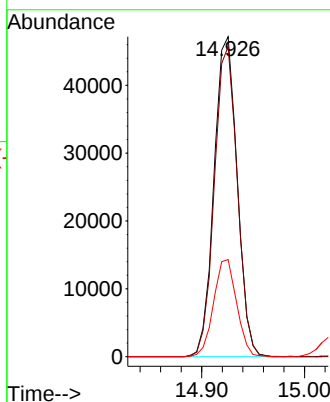
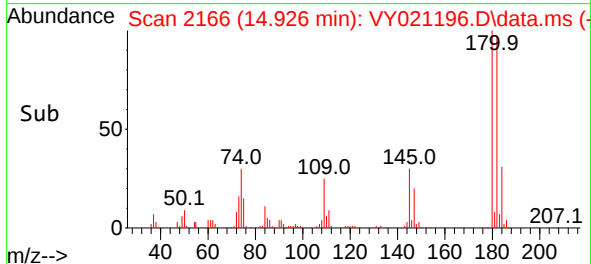
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



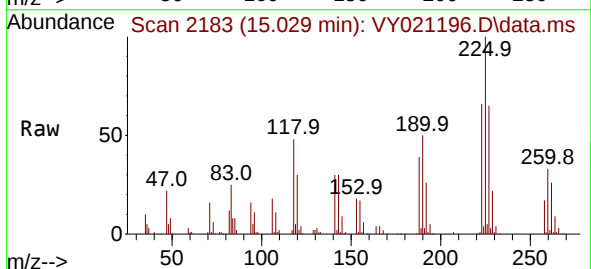
Tgt Ion:180 Resp: 73514
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.7
145 30.3 15.9 47.7

Manual Integrations
APPROVED

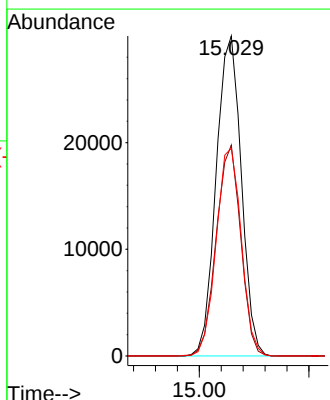
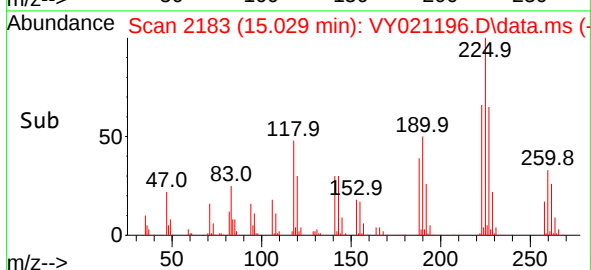
Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

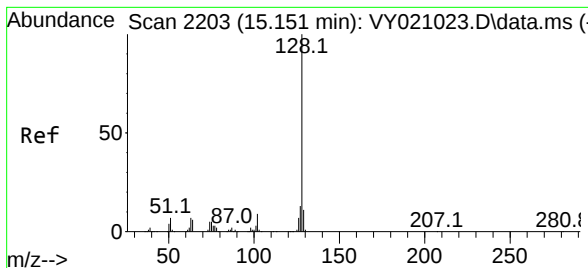


#94
Hexachlorobutadiene
Concen: 51.297 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14



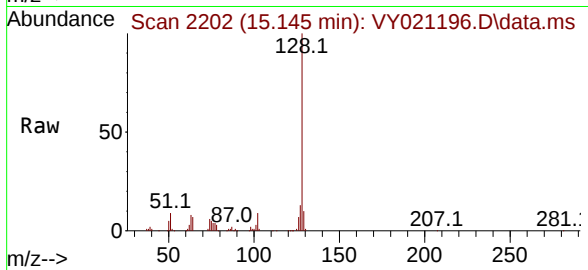
Tgt Ion:225 Resp: 47714
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.3
227 64.9 32.3 96.8





#95
Naphthalene
Concen: 53.931 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

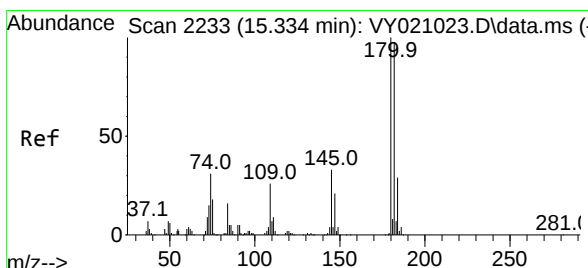
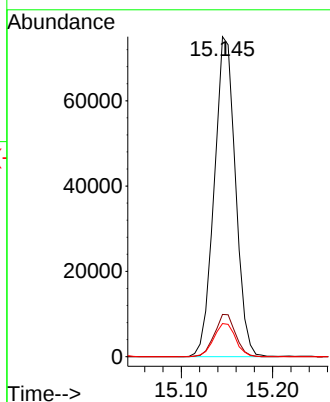
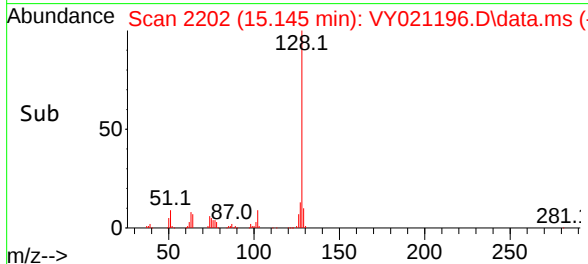
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



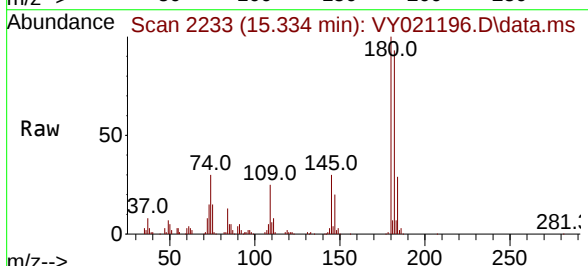
Tgt Ion:128 Resp: 121108
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025



#96
1,2,3-Trichlorobenzene
Concen: 52.550 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14



Tgt Ion:180 Resp: 61384
Ion Ratio Lower Upper
180 100
182 96.1 46.3 138.8
145 32.5 16.1 48.2

