

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121224\
 Data File : VY020590.D
 Acq On : 12 Dec 2024 10:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 12/13/2024
 Supervised By :Mahesh Dadoda 12/13/2024

Quant Time: Dec 13 05:37:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	191353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	297529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	250549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	125539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	99612	51.186	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.380%			
35) Dibromofluoromethane	7.640	113	98338	52.501	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.000%			
50) Toluene-d8	10.109	98	361428	50.674	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.340%			
62) 4-Bromofluorobenzene	12.408	95	129944	52.092	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 104.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	84449	45.244	ug/l	98
3) Chloromethane	2.074	50	93137	49.282	ug/l	100
4) Vinyl Chloride	2.208	62	97083	50.384	ug/l	96
5) Bromomethane	2.604	94	53772	47.562	ug/l	100
6) Chloroethane	2.739	64	59239	50.160	ug/l	96
7) Trichlorofluoromethane	3.068	101	163791	45.386	ug/l	99
8) Diethyl Ether	3.464	74	51092	49.967	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.824	101	99739	47.432	ug/l	98
10) Methyl Iodide	4.013	142	111330	47.162	ug/l	98
11) Tert butyl alcohol	4.860	59	34401	272.502	ug/l	100
12) 1,1-Dichloroethene	3.793	96	94277	47.462	ug/l	93
13) Acrolein	3.659	56	22464	190.058	ug/l	98
14) Allyl chloride	4.391	41	171967	48.540	ug/l	94
15) Acrylonitrile	5.061	53	115031	269.999	ug/l	98
16) Acetone	3.873	43	148565	307.021	ug/l	96
17) Carbon Disulfide	4.116	76	266740	46.918	ug/l	100
18) Methyl Acetate	4.391	43	58450	56.832	ug/l	100
19) Methyl tert-butyl Ether	5.128	73	255458	50.358	ug/l	97
20) Methylene Chloride	4.628	84	99649	48.410	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	101974	46.220	ug/l	94
22) Diisopropyl ether	6.025	45	357091	50.688	ug/l	99
23) Vinyl Acetate	5.964	43	994613	266.919	ug/l	99
24) 1,1-Dichloroethane	5.921	63	203147	47.897	ug/l	99
25) 2-Butanone	6.896	43	176887	289.490	ug/l	97
26) 2,2-Dichloropropane	6.896	77	181179	45.164	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	122930	47.717	ug/l	98
28) Bromochloromethane	7.250	49	86454	54.585	ug/l	97
29) Tetrahydrofuran	7.268	42	97896	280.838	ug/l	99
30) Chloroform	7.427	83	204127	46.894	ug/l	97
31) Cyclohexane	7.707	56	174251	45.445	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	187551	44.746	ug/l	98
36) 1,1-Dichloropropene	7.841	75	147185	46.532	ug/l	99
37) Ethyl Acetate	6.988	43	68482	54.648	ug/l	97
38) Carbon Tetrachloride	7.823	117	171210	45.352	ug/l	96
39) Methylcyclohexane	9.109	83	185225	47.190	ug/l	98
40) Benzene	8.085	78	441204	47.309	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	42070	59.055	ug/l	93
42) 1,2-Dichloroethane	8.158	62	118027	48.164	ug/l	99
43) Isopropyl Acetate	8.201	43	135766	53.653	ug/l	98
44) Trichloroethene	8.866	130	108534	47.208	ug/l	99
45) 1,2-Dichloropropane	9.146	63	106166	48.647	ug/l	100
46) Dibromomethane	9.237	93	55178	51.065	ug/l	98
47) Bromodichloromethane	9.426	83	153699	48.279	ug/l	99
48) Methyl methacrylate	9.225	41	63586	53.887	ug/l	96
49) 1,4-Dioxane	9.231	88	11902	1152.352	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	354412	283.606	ug/l	99
52) Toluene	10.176	92	275951	47.425	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	143052	50.051	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	168734	49.954	ug/l	94
55) 1,1,2-Trichloroethane	10.573	97	74313	51.556	ug/l	96
56) Ethyl methacrylate	10.445	69	109852	53.862	ug/l	96
57) 1,3-Dichloropropane	10.719	76	131343	50.886	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	281073	294.345	ug/l	98
59) 2-Hexanone	10.762	43	266997	296.163	ug/l	98
60) Dibromochloromethane	10.914	129	100483	50.072	ug/l	100
61) 1,2-Dibromoethane	11.018	107	67908	51.518	ug/l	99
64) Tetrachloroethene	10.652	164	96856	45.750	ug/l	93
65) Chlorobenzene	11.444	112	294458	46.887	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	104381	46.866	ug/l	98
67) Ethyl Benzene	11.524	91	541089	45.966	ug/l	100
68) m/p-Xylenes	11.633	106	400166	92.837	ug/l	100
69) o-Xylene	11.956	106	189830	47.009	ug/l	99
70) Styrene	11.975	104	320359	47.551	ug/l	100
71) Bromoform	12.133	173	57719	50.972	ug/l #	99
73) Isopropylbenzene	12.261	105	520971	42.890	ug/l	98
74) N-amyl acetate	12.072	43	122815	51.588	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	84764	48.526	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	62916m	49.197	ug/l	
77) Bromobenzene	12.536	156	112133	44.578	ug/l	97
78) n-propylbenzene	12.597	91	625349	43.484	ug/l	99
79) 2-Chlorotoluene	12.682	91	354377	43.670	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	423423	43.500	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	30193	48.443	ug/l	95
82) 4-Chlorotoluene	12.779	91	359839	43.453	ug/l	100
83) tert-Butylbenzene	13.005	119	391198	44.452	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	414710	43.834	ug/l	100
85) sec-Butylbenzene	13.182	105	557431	44.198	ug/l	100
86) p-Isopropyltoluene	13.298	119	466863	44.795	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	220837	45.523	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	217989	45.901	ug/l	99
89) n-Butylbenzene	13.621	91	446199	46.160	ug/l	99
90) Hexachloroethane	13.883	117	91722	45.158	ug/l	96
91) 1,2-Dichlorobenzene	13.663	146	193506	47.037	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	13550	51.240	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	119482	51.650	ug/l	98
94) Hexachlorobutadiene	15.029	225	79992	49.428	ug/l	99
95) Naphthalene	15.151	128	207482	55.426	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	101201	54.217	ug/l	99

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QLast Update : Tue Dec 03 01:39:23 2024
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

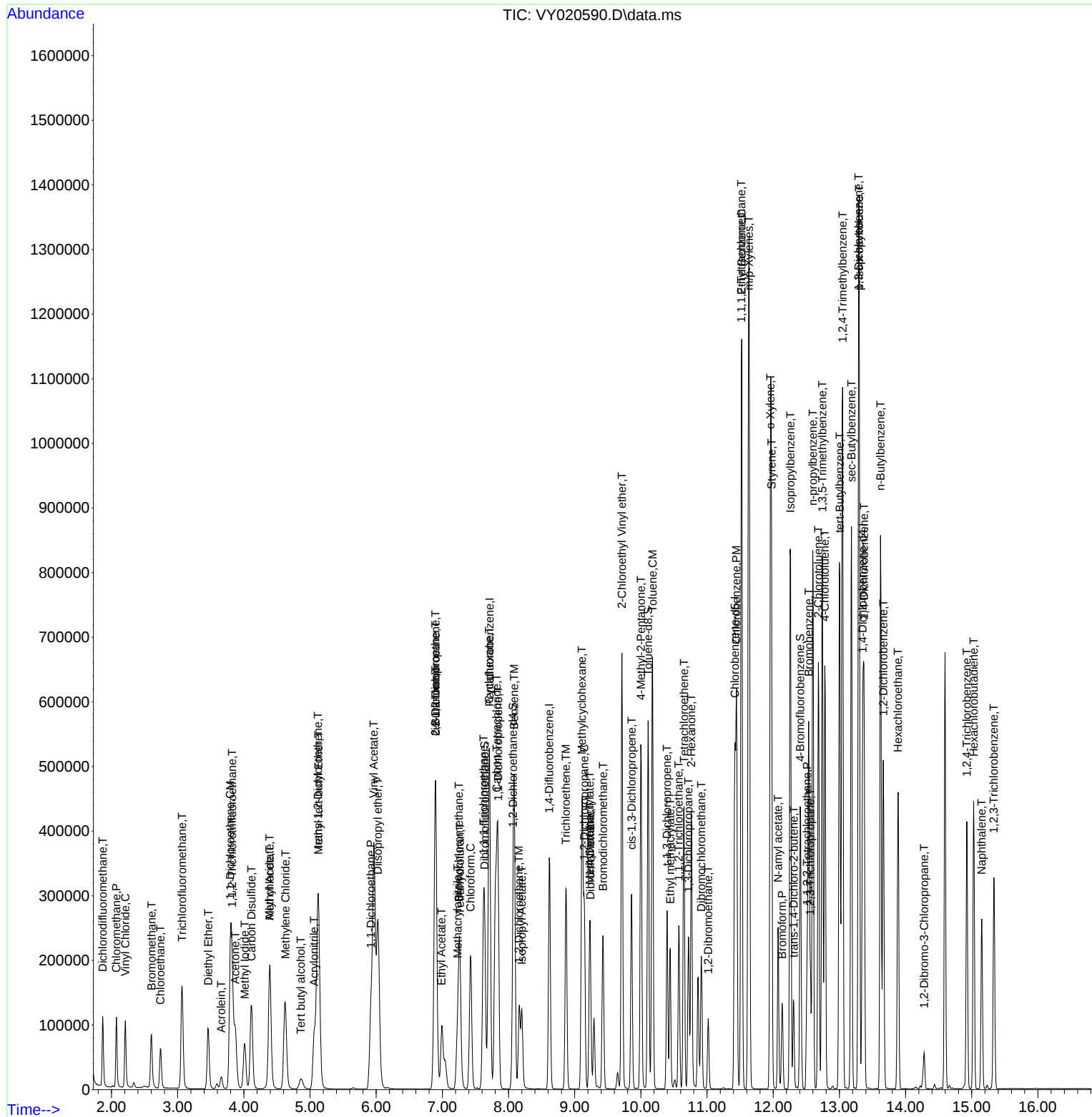
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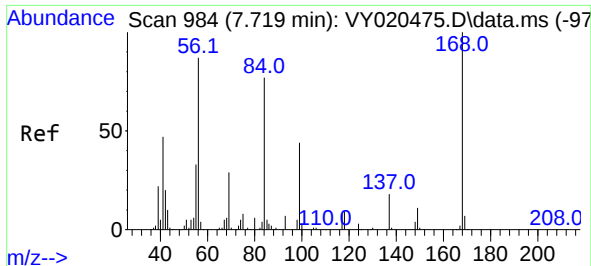
Instrument :
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ClientSampleId :
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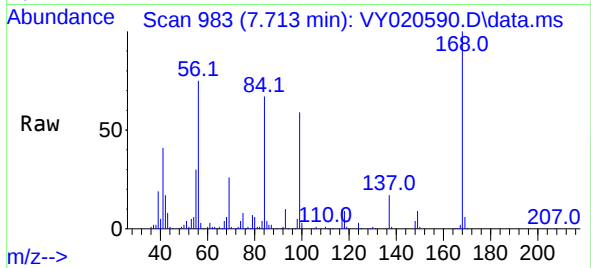
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

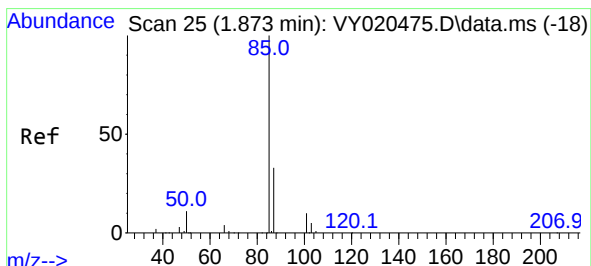
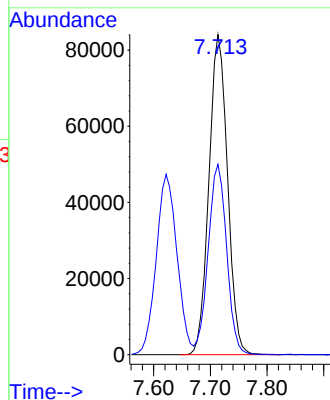
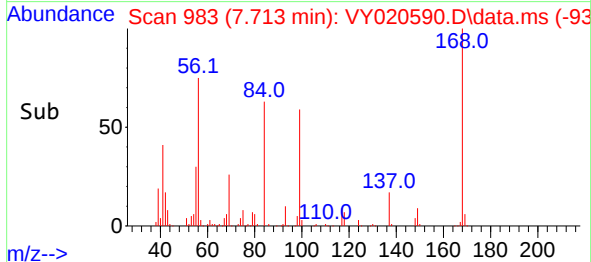
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 19135
Ion Ratio Lower Upper
168 100
99 59.4 46.6 69.8

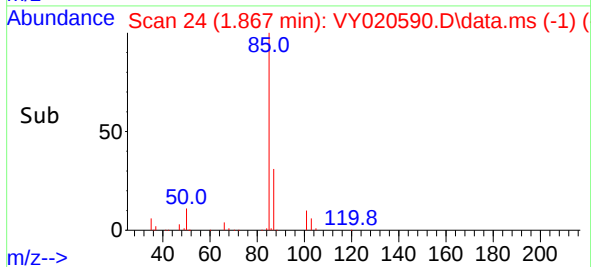
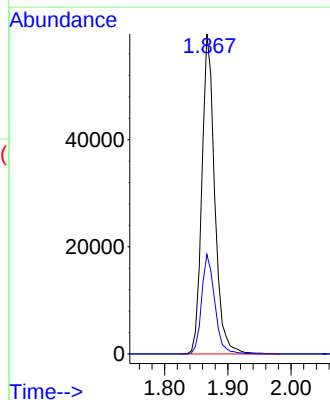
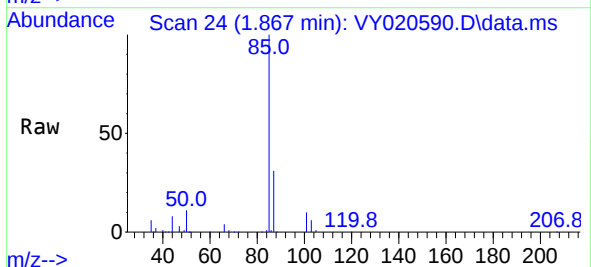
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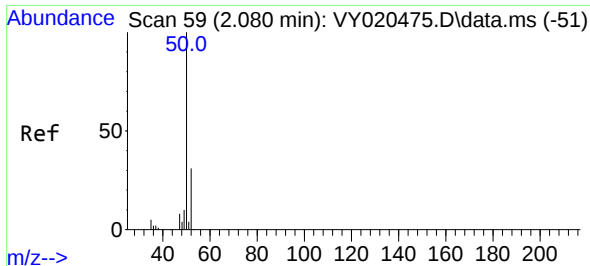
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#2
Dichlorodifluoromethane
Concen: 45.244 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

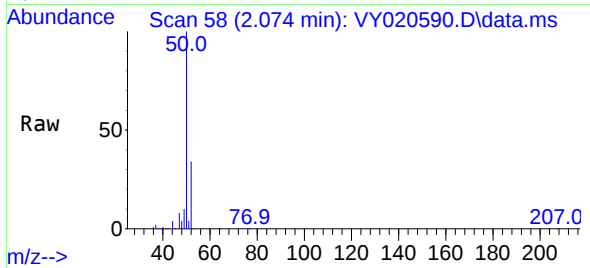
Tgt Ion: 85 Resp: 84449
Ion Ratio Lower Upper
85 100
87 31.1 16.1 48.2





#3
Chloromethane
Concen: 49.282 ug/l
RT: 2.074 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

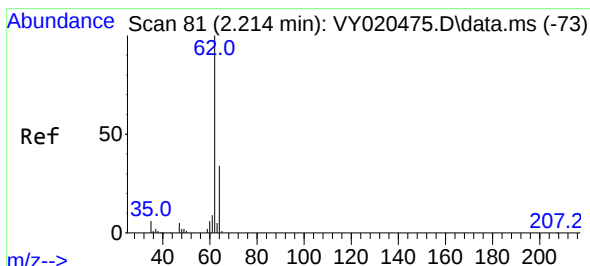
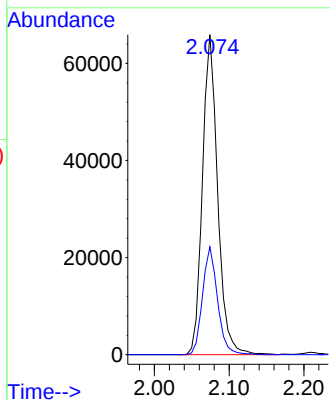
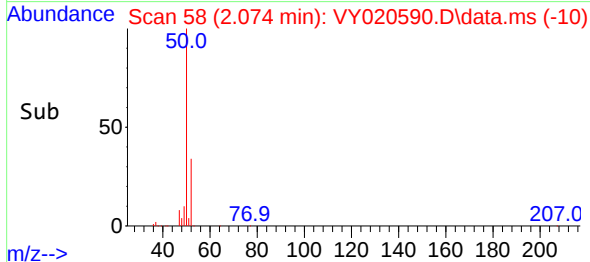
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 9313
Ion Ratio Lower Upper
50 100
52 33.7 26.9 40.3

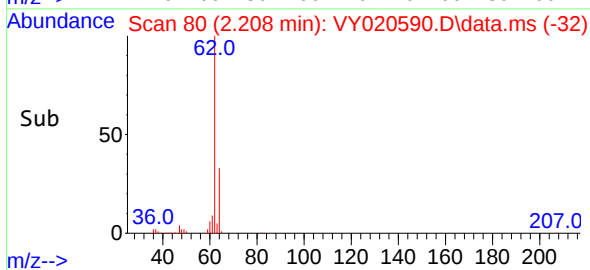
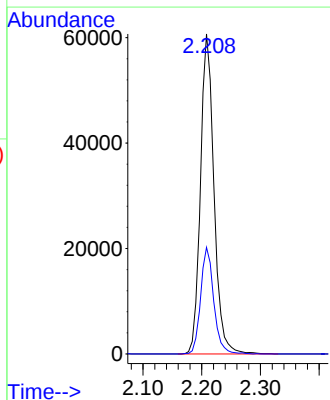
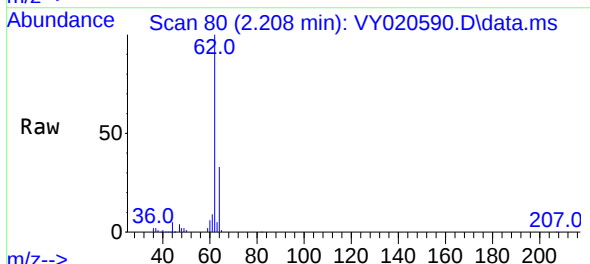
Manual Integrations
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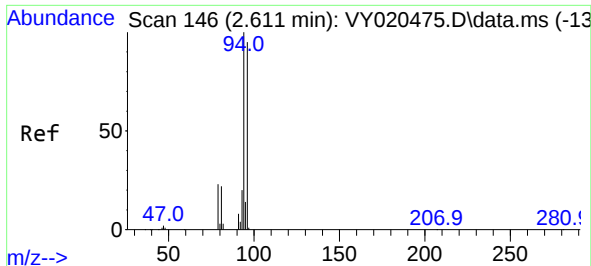
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#4
Vinyl Chloride
Concen: 50.384 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

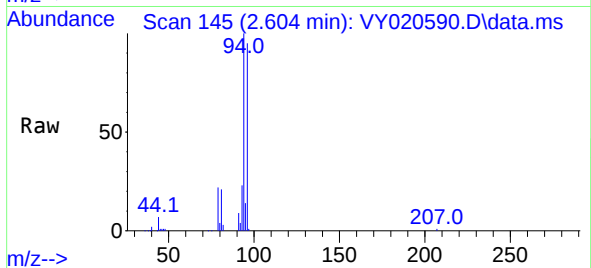
Tgt Ion: 62 Resp: 97083
Ion Ratio Lower Upper
62 100
64 33.3 24.7 37.1





#5
Bromomethane
Concen: 47.562 ug/l
RT: 2.604 min Scan# 146
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

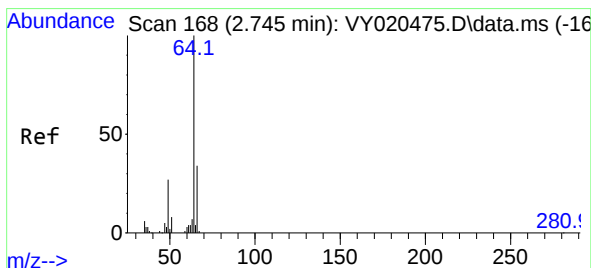
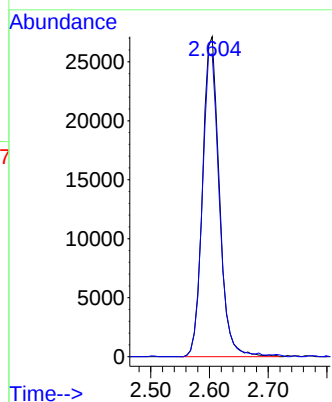
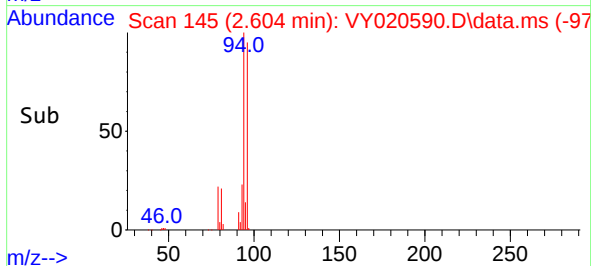
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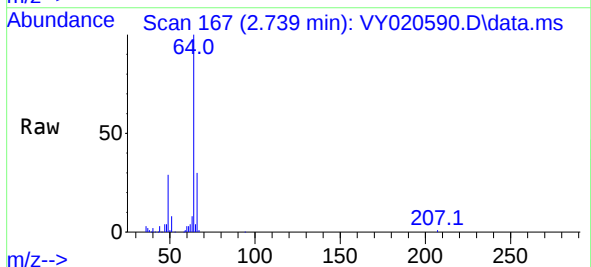
Tgt Ion: 94 Resp: 53772
Ion Ratio Lower Upper
94 100
96 94.7 75.4 113.2

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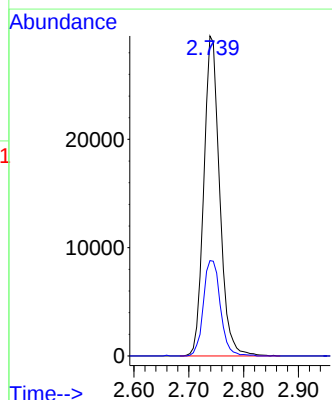
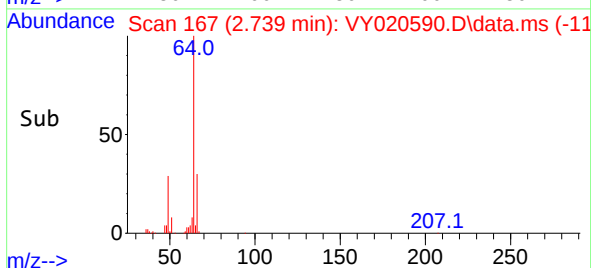
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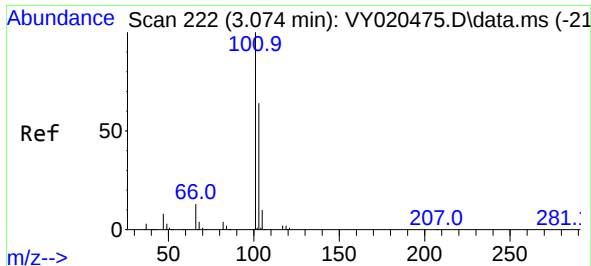


#6
Chloroethane
Concen: 50.160 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



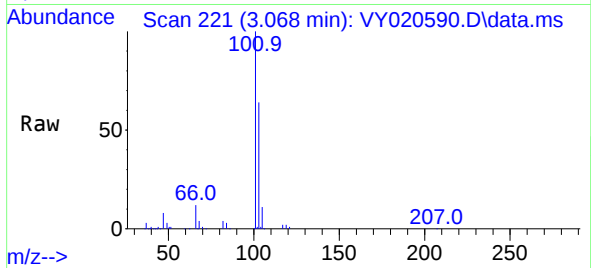
Tgt Ion: 64 Resp: 59239
Ion Ratio Lower Upper
64 100
66 29.8 25.7 38.5





#7
Trichlorofluoromethane
Concen: 45.386 ug/l
RT: 3.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

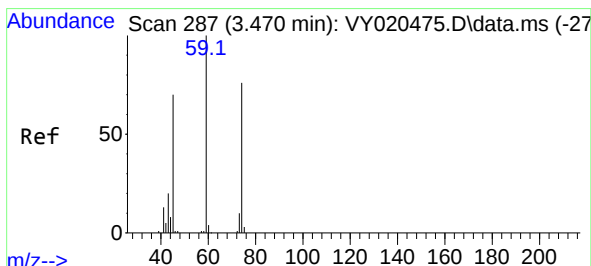
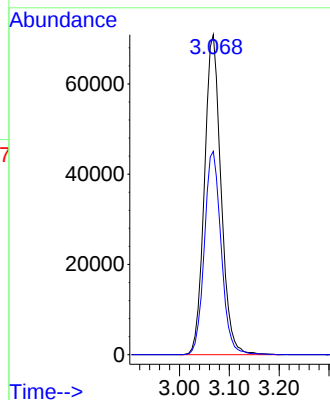
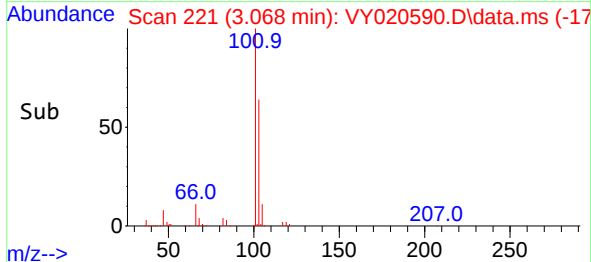
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Tgt Ion:101 Resp: 16379
Ion Ratio Lower Upper
101 100
103 63.6 51.5 77.3

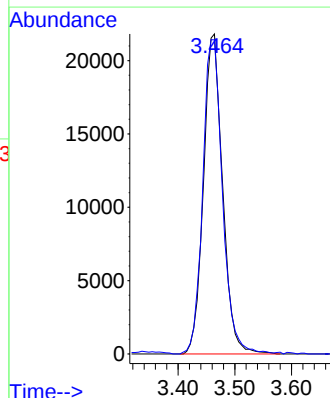
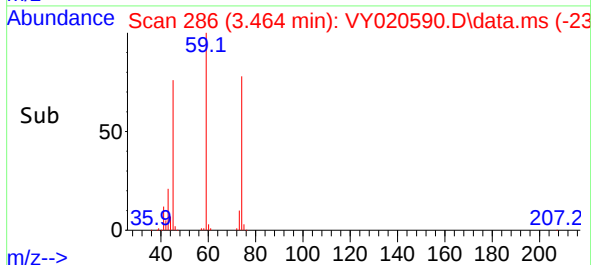
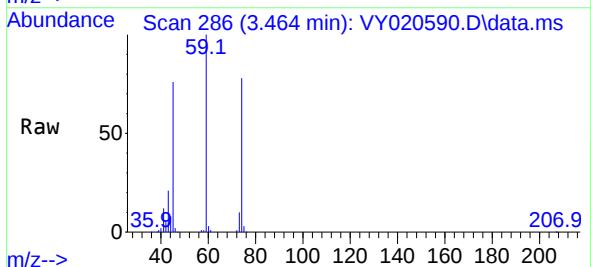
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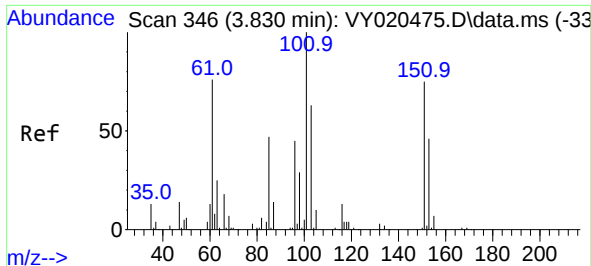
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#8
Diethyl Ether
Concen: 49.967 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Tgt Ion: 74 Resp: 51092
Ion Ratio Lower Upper
74 100
45 101.6 53.6 160.8





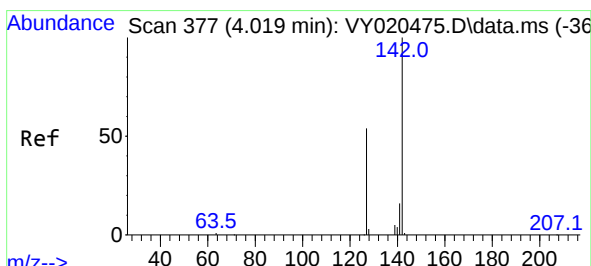
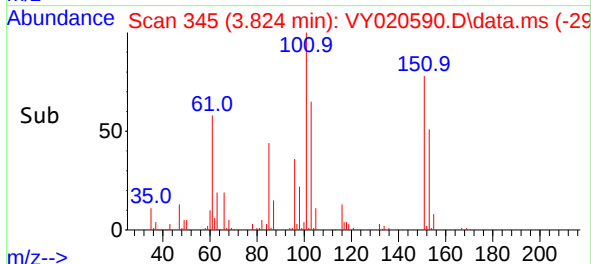
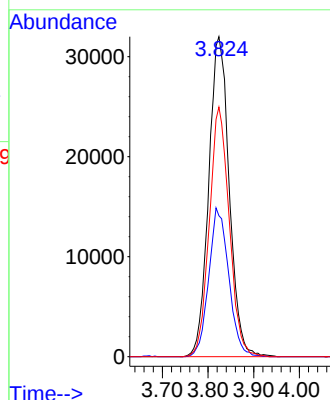
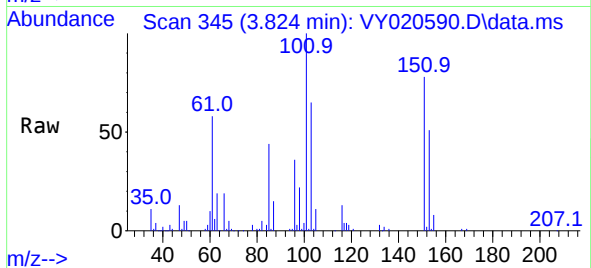
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.432 ug/l
RT: 3.824 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 99739
Ion Ratio Lower Upper
101 100
85 45.4 38.0 57.0
151 75.8 59.6 89.4

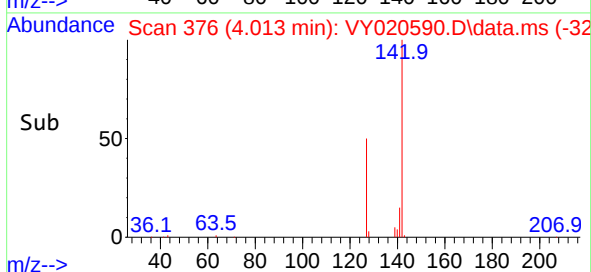
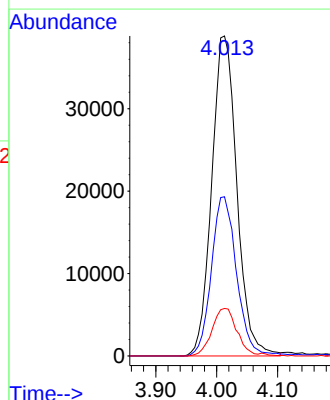
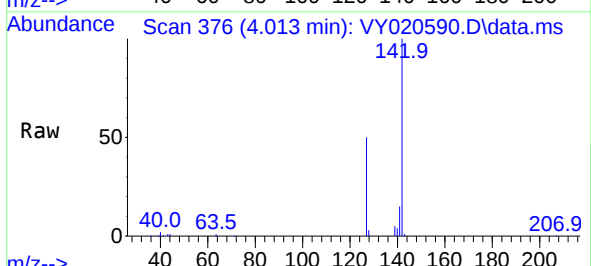
Manual Integrations
APPROVED

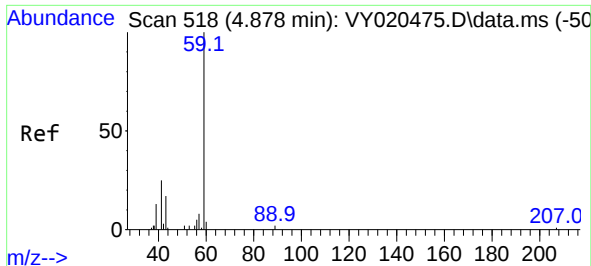
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#10
Methyl Iodide
Concen: 47.162 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

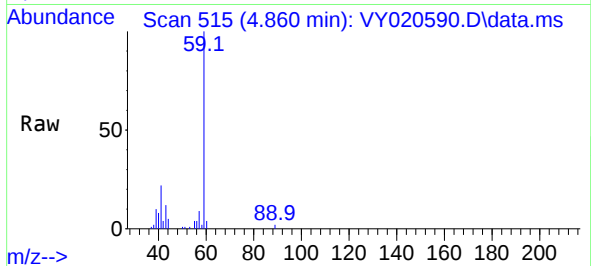
Tgt Ion:142 Resp: 111330
Ion Ratio Lower Upper
142 100
127 50.2 38.9 58.3
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 272.502 ug/l
RT: 4.860 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

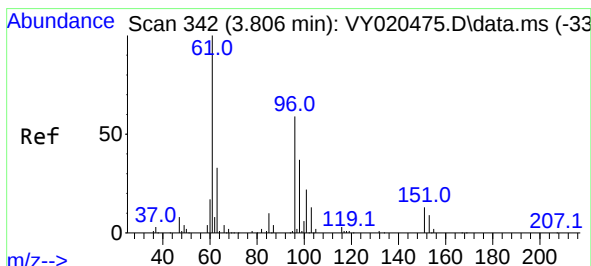
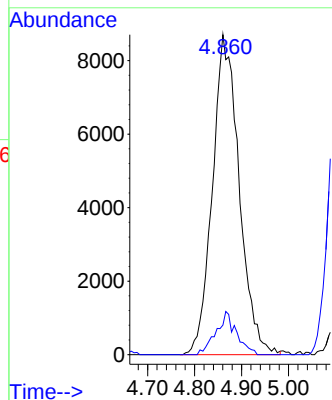
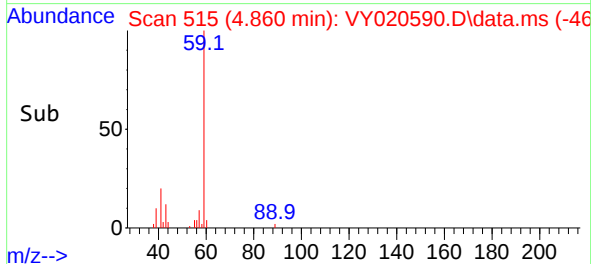
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



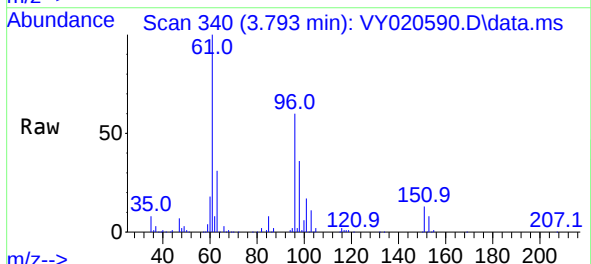
Tgt Ion: 59 Resp: 3440
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

Manual Integrations
APPROVED

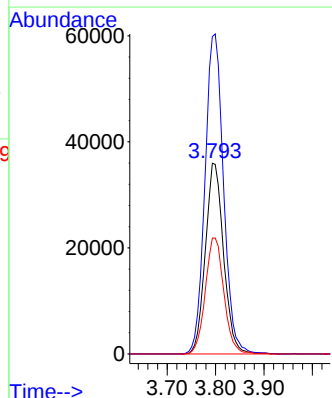
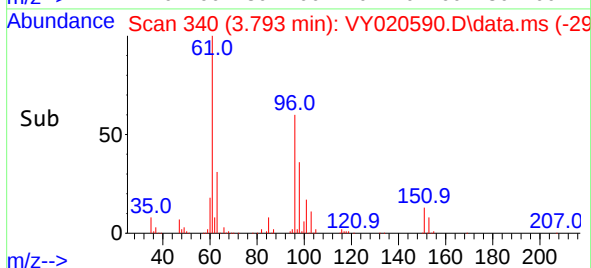
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

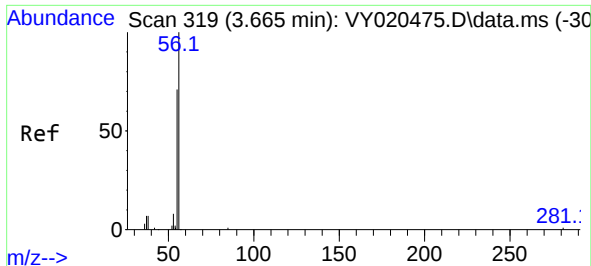


#12
1,1-Dichloroethene
Concen: 47.462 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.012 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



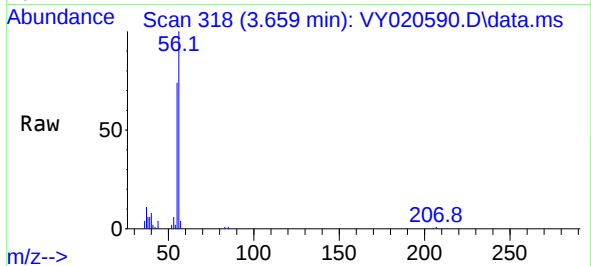
Tgt Ion: 96 Resp: 94277
Ion Ratio Lower Upper
96 100
61 166.4 143.3 214.9
98 60.7 49.8 74.8





#13
Acrolein
Concen: 190.058 ug/l
RT: 3.659 min Scan# 319
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

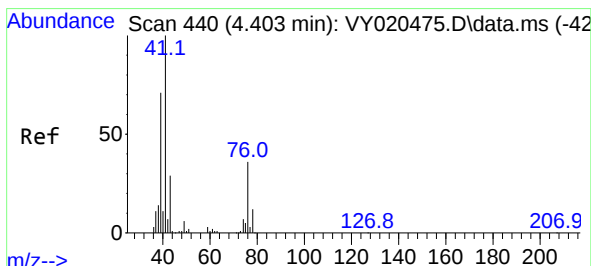
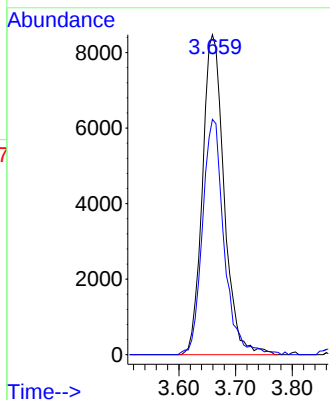
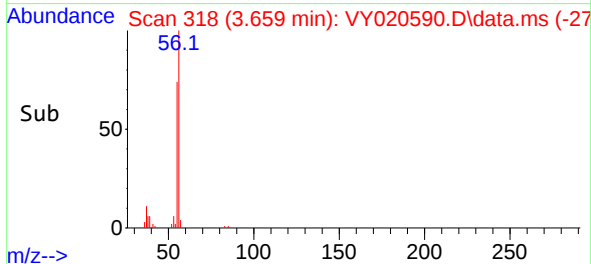
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 22464
Ion Ratio Lower Upper
56 100
55 73.6 57.7 86.5

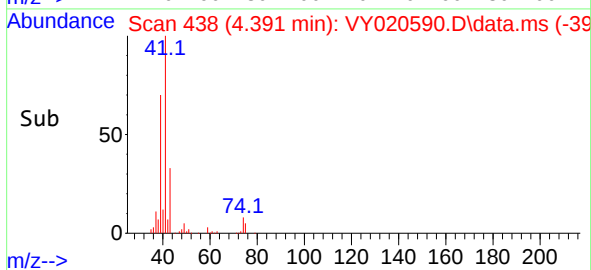
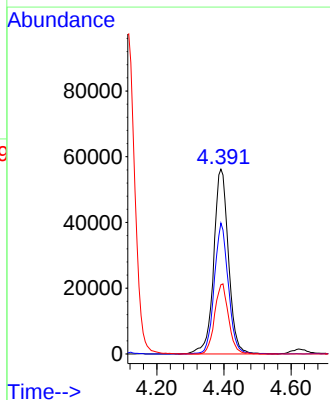
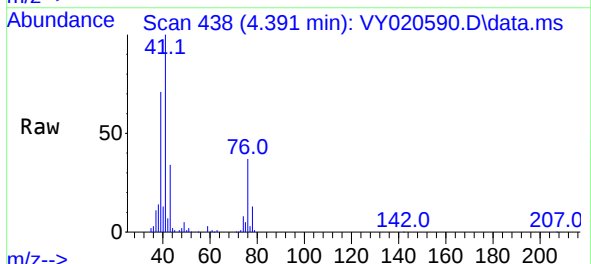
Manual Integrations
APPROVED

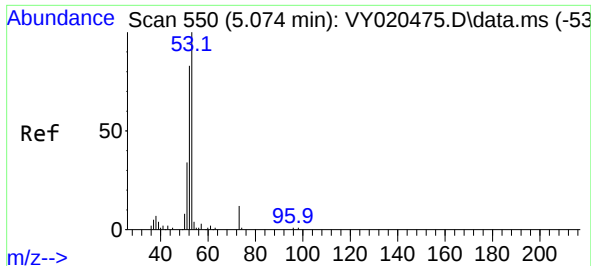
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#14
Allyl chloride
Concen: 48.540 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

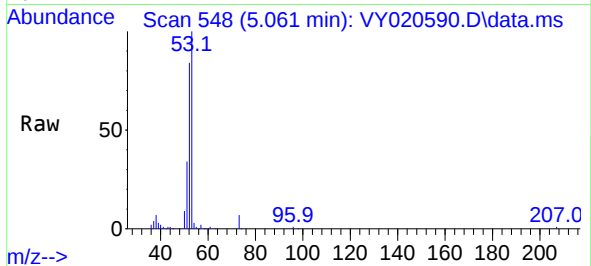
Tgt Ion: 41 Resp: 171967
Ion Ratio Lower Upper
41 100
39 67.0 58.8 88.2
76 35.6 29.7 44.5





#15
Acrylonitrile
Concen: 269.999 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

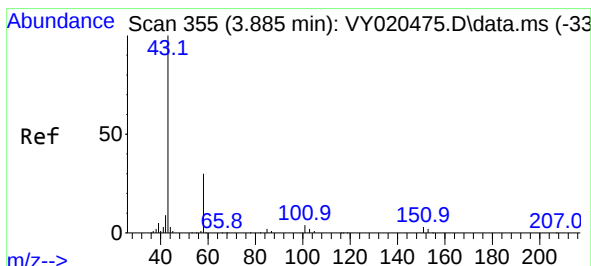
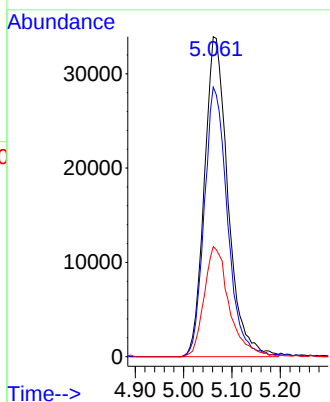
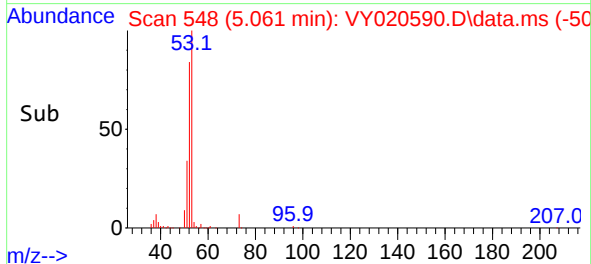
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



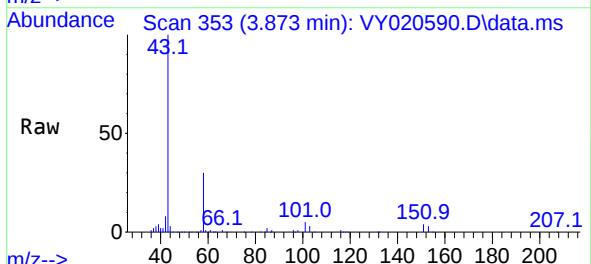
Tgt Ion: 53 Resp: 11503
Ion Ratio Lower Upper
53 100
52 82.7 65.2 97.8
51 36.5 30.2 45.4

Manual Integrations
APPROVED

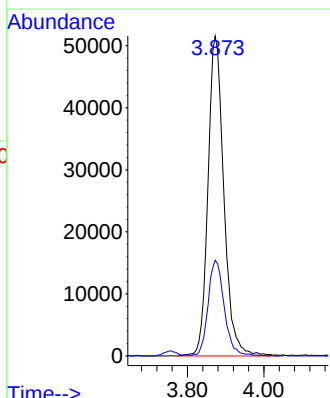
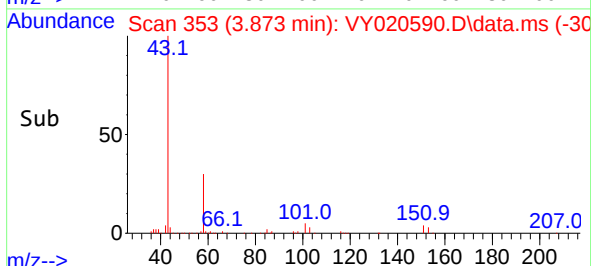
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

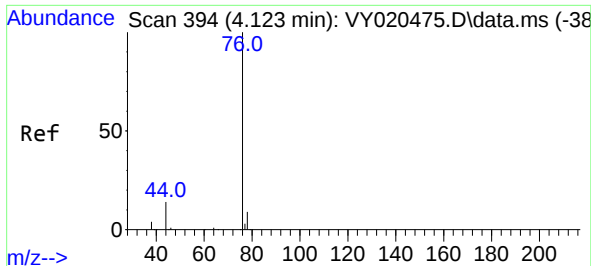


#16
Acetone
Concen: 307.021 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.012 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



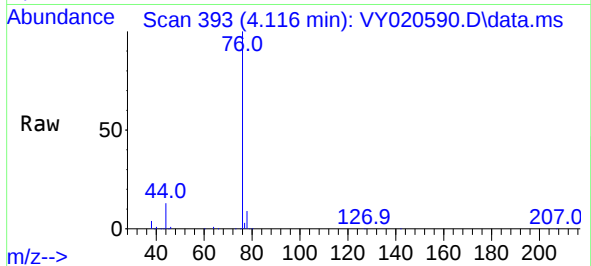
Tgt Ion: 43 Resp: 148565
Ion Ratio Lower Upper
43 100
58 29.9 25.7 38.5





#17
Carbon Disulfide
Concen: 46.918 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

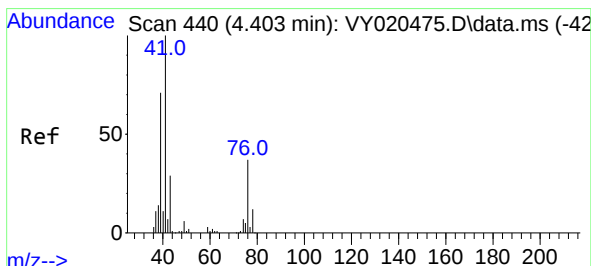
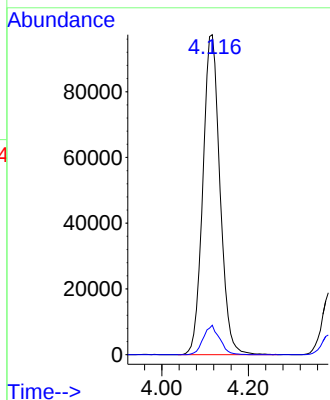
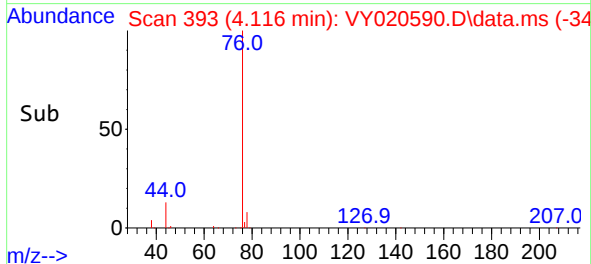
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



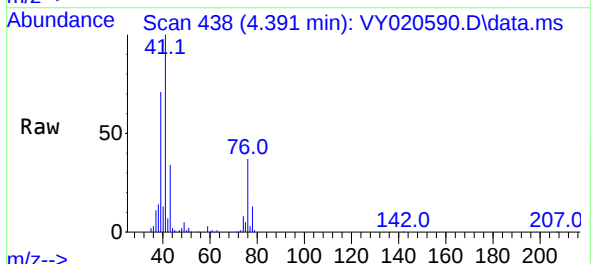
Tgt Ion: 76 Resp: 266740
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

Manual Integrations
APPROVED

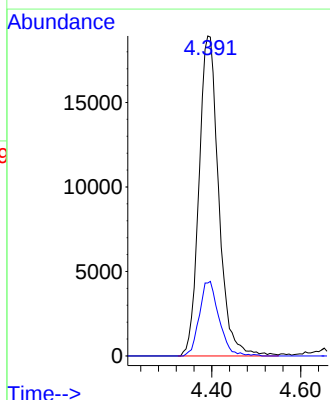
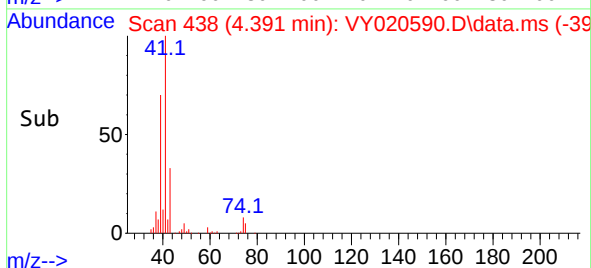
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

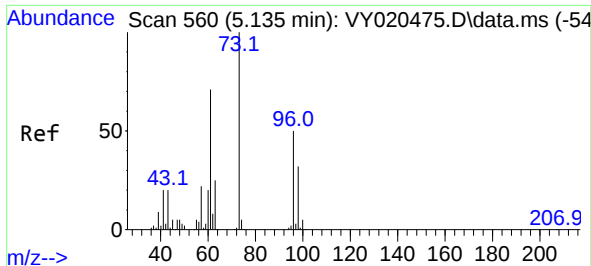


#18
Methyl Acetate
Concen: 56.832 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



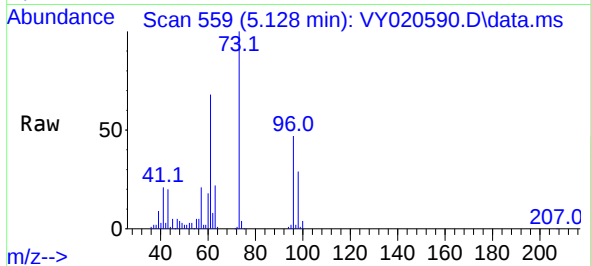
Tgt Ion: 43 Resp: 58450
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 50.358 ug/l
RT: 5.128 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

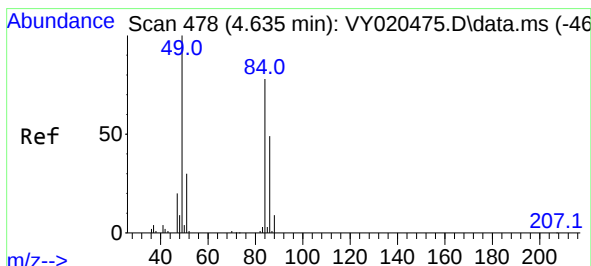
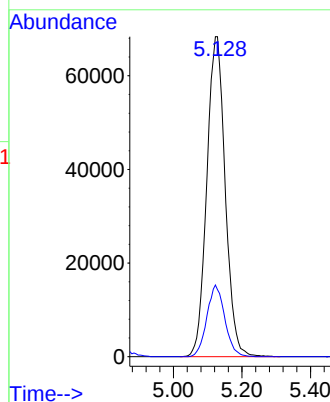
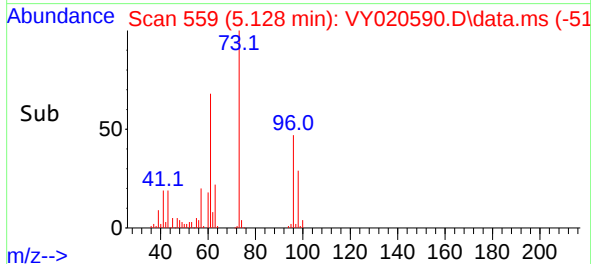
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 255458
Ion Ratio Lower Upper
73 100
57 21.0 18.0 27.0

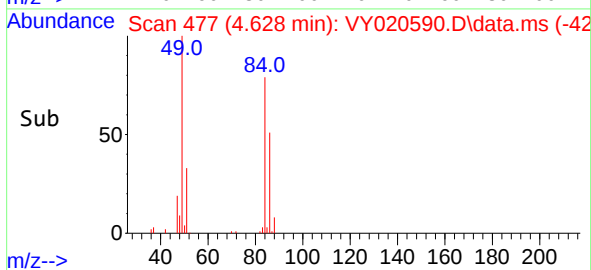
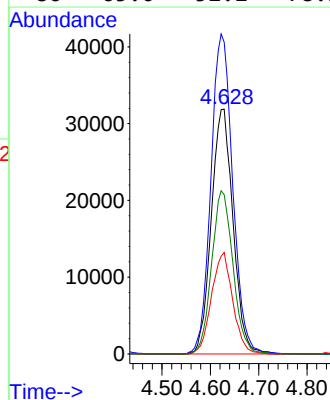
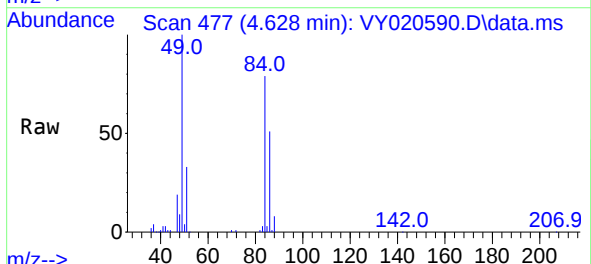
Manual Integrations
APPROVED

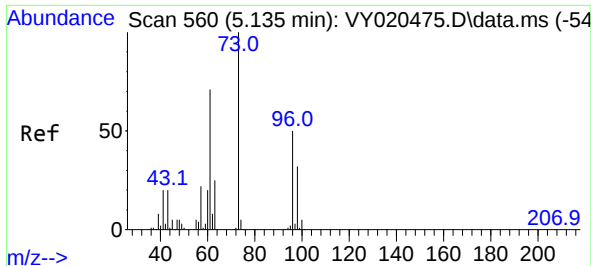
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#20
Methylene Chloride
Concen: 48.410 ug/l
RT: 4.628 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

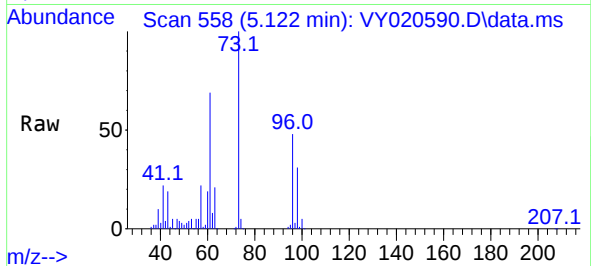
Tgt Ion: 84 Resp: 99649
Ion Ratio Lower Upper
84 100
49 127.3 104.7 157.1
51 41.4 33.4 50.0
86 65.0 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 46.220 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

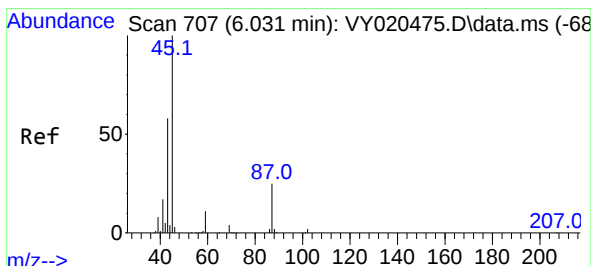
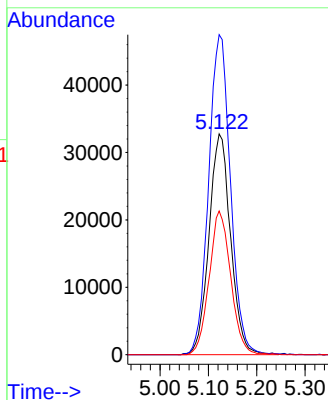
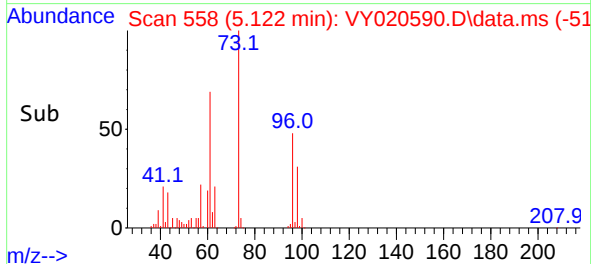
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



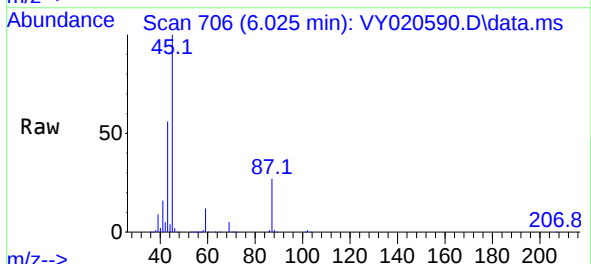
Tgt Ion: 96 Resp: 101974
Ion Ratio Lower Upper
96 100
61 144.9 111.6 167.4
98 65.1 46.7 70.1

Manual Integrations
APPROVED

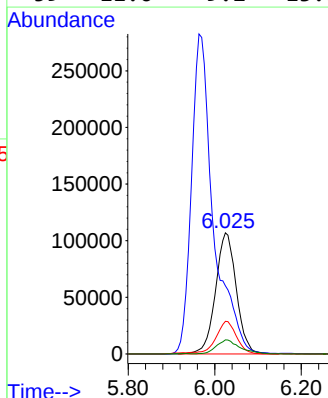
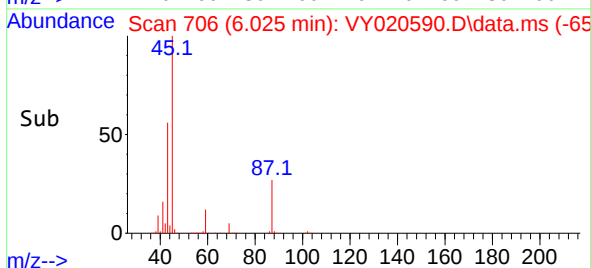
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

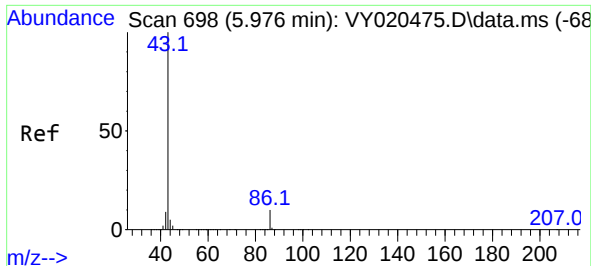


#22
Diisopropyl ether
Concen: 50.688 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



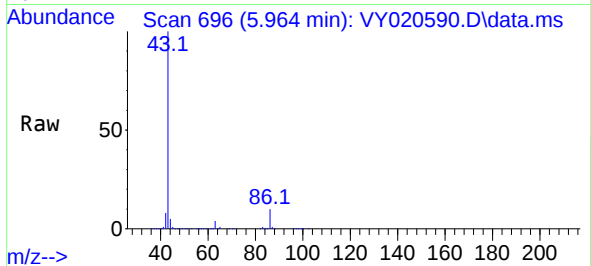
Tgt Ion: 45 Resp: 357091
Ion Ratio Lower Upper
45 100
43 55.9 44.8 67.2
87 27.0 20.6 30.8
59 11.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 266.919 ug/l
 RT: 5.964 min Scan# 698
 Delta R.T. -0.012 min
 Lab File: VY020590.D
 Acq: 12 Dec 2024 10:09

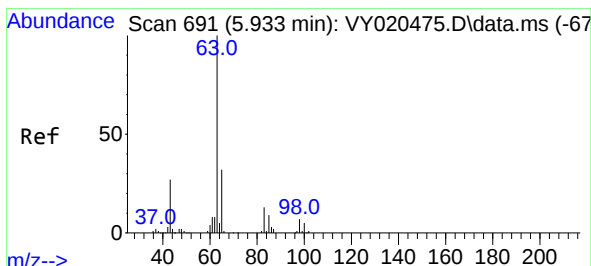
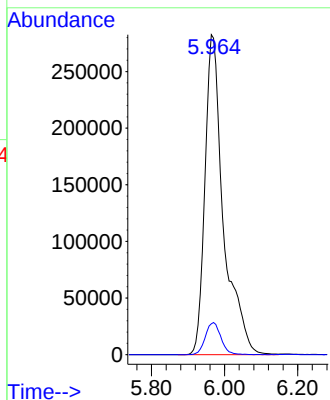
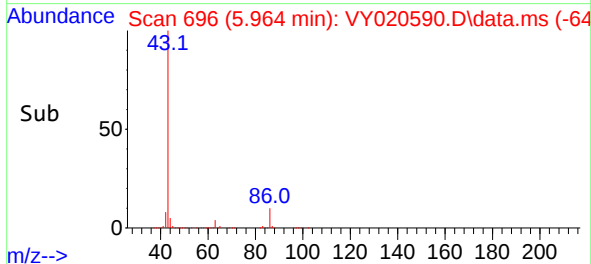
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



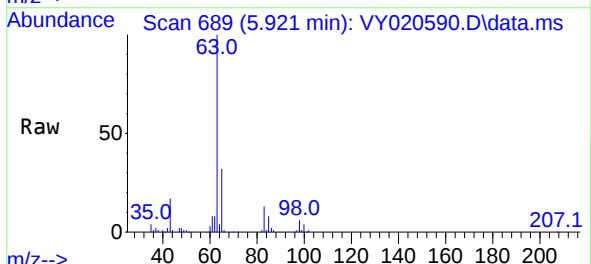
Tgt Ion: 43 Resp: 994611
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.0 12.0

Manual Integrations
 APPROVED

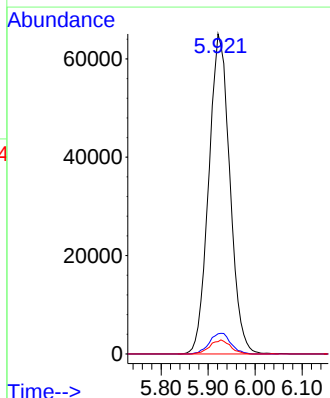
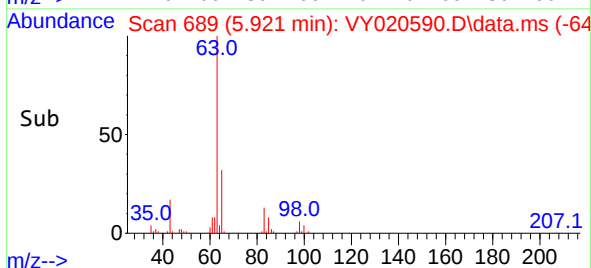
Reviewed By :Romaben Patel 12/13/2024
 Supervised By :Mahesh Dadoda 12/13/2024

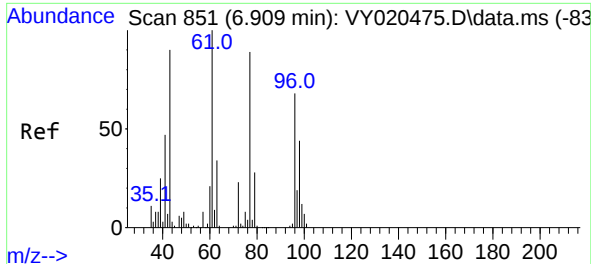


#24
 1,1-Dichloroethane
 Concen: 47.897 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY020590.D
 Acq: 12 Dec 2024 10:09



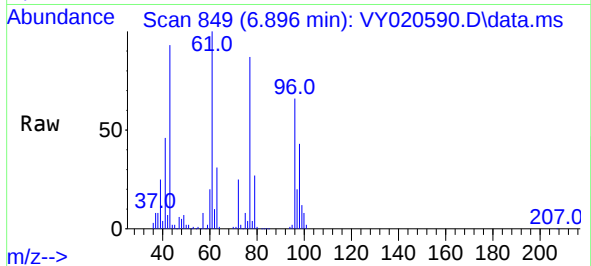
Tgt Ion: 63 Resp: 203147
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.1
 100 3.9 2.0 5.8





#25
2-Butanone
Concen: 289.490 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.012 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

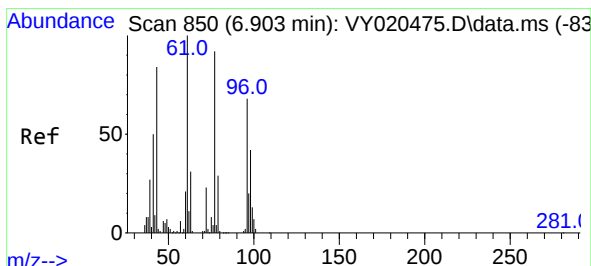
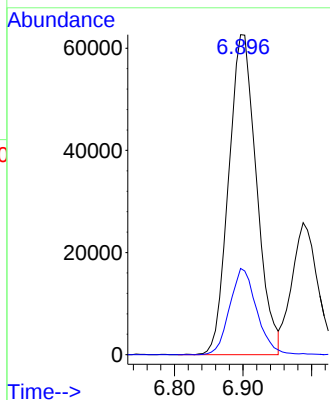
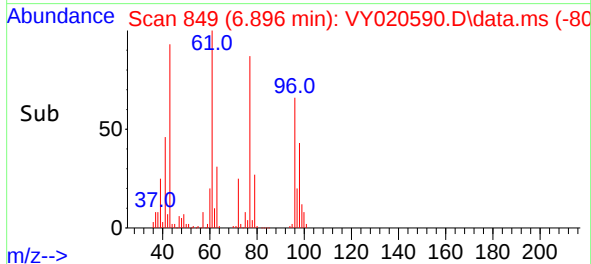
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



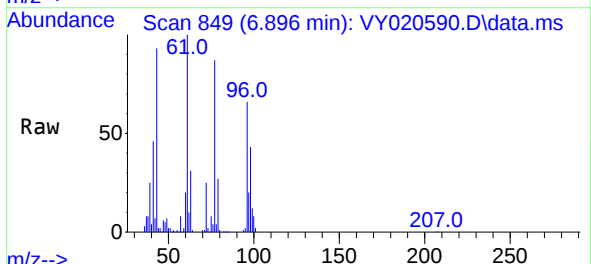
Tgt Ion: 43 Resp: 17688
Ion Ratio Lower Upper
43 100
72 26.9 20.4 30.6

Manual Integrations
APPROVED

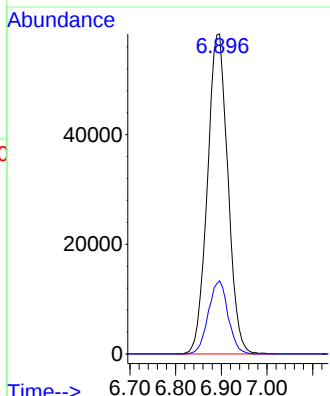
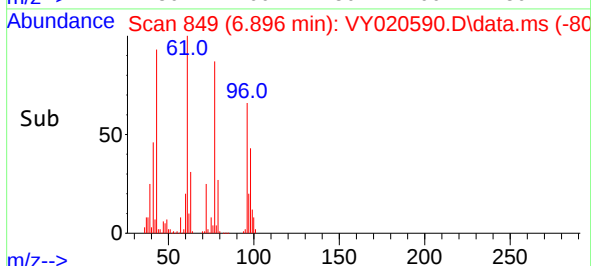
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

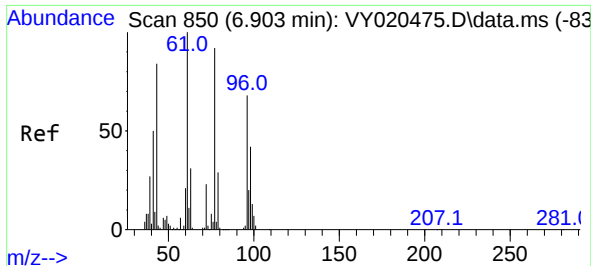


#26
2,2-Dichloropropane
Concen: 45.164 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



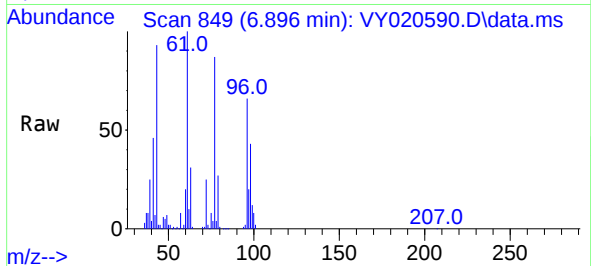
Tgt Ion: 77 Resp: 181179
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 47.717 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

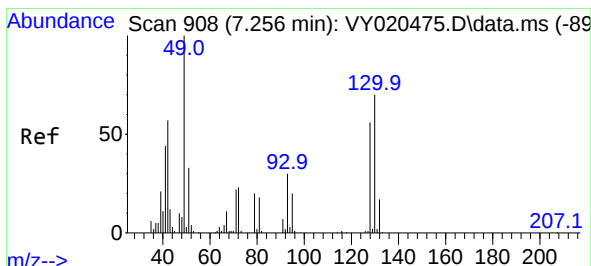
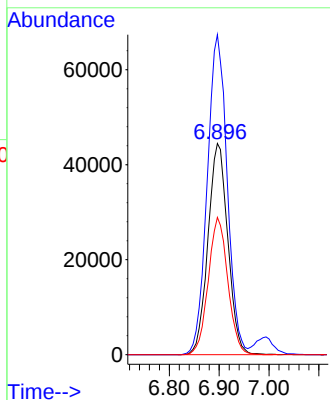
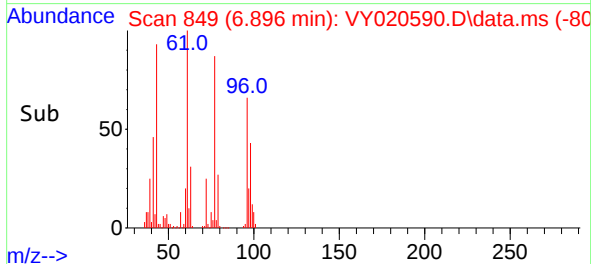
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 122930
Ion Ratio Lower Upper
96 100
61 152.1 0.0 312.4
98 64.1 0.0 126.8

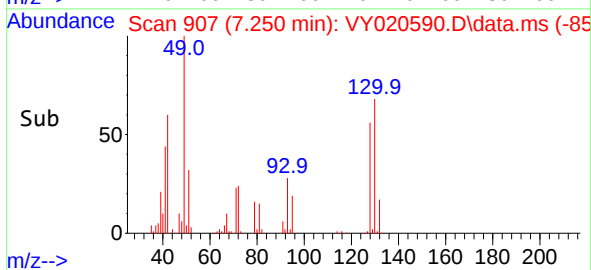
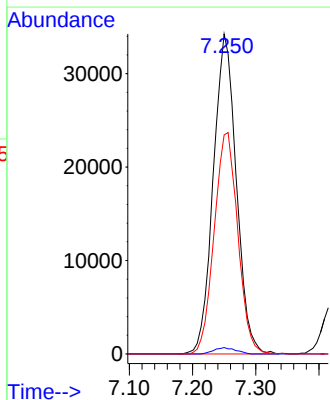
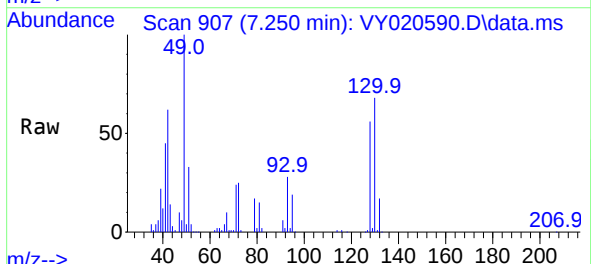
Manual Integrations
APPROVED

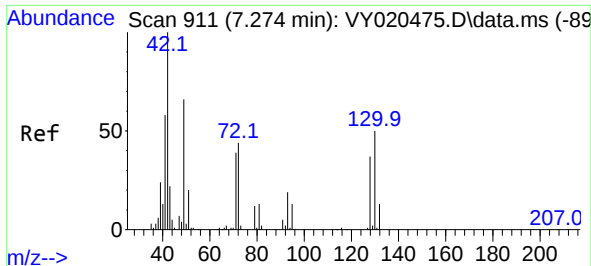
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#28
Bromochloromethane
Concen: 54.585 ug/l
RT: 7.250 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

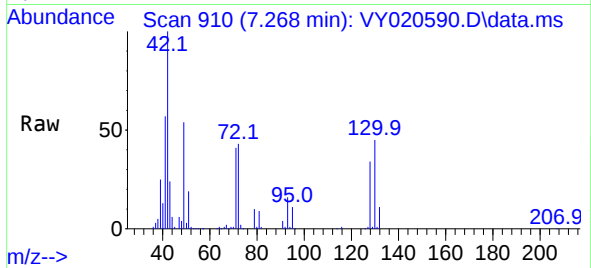
Tgt Ion: 49 Resp: 86454
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 70.9 55.0 82.6





#29
Tetrahydrofuran
Concen: 280.838 ug/l
RT: 7.268 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

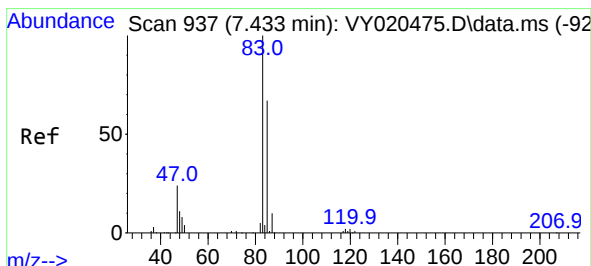
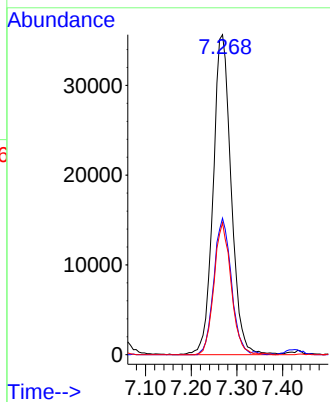
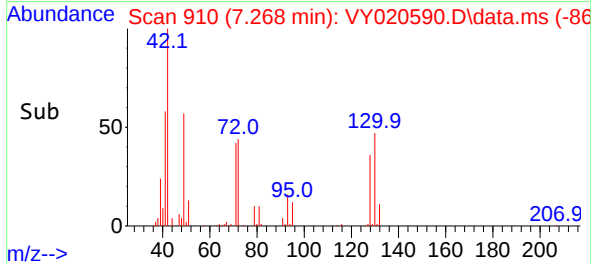
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



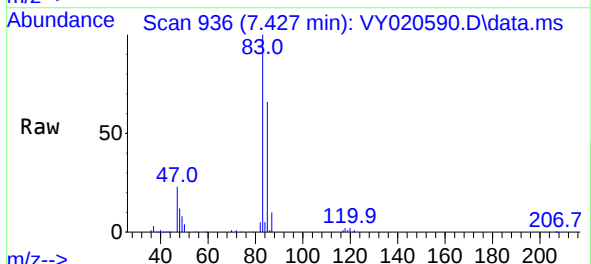
Tgt Ion: 42 Resp: 97890
Ion Ratio Lower Upper
42 100
72 41.5 33.4 50.0
71 39.0 31.9 47.9

Manual Integrations
APPROVED

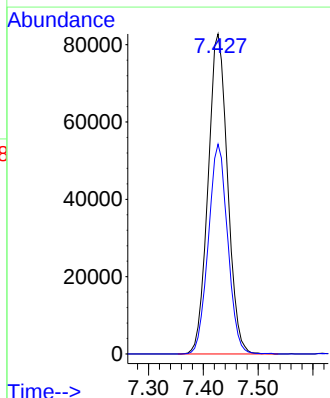
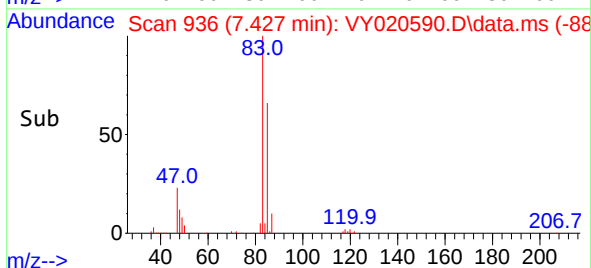
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

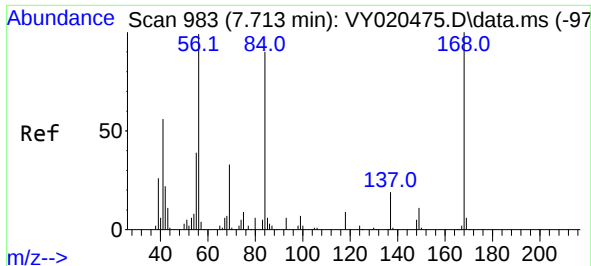


#30
Chloroform
Concen: 46.894 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



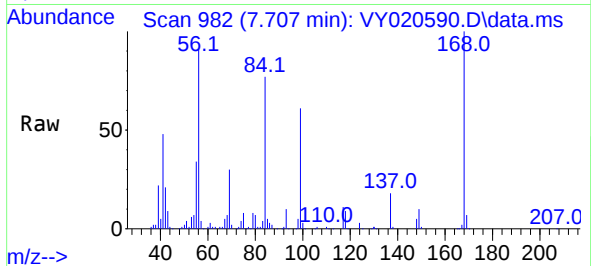
Tgt Ion: 83 Resp: 204127
Ion Ratio Lower Upper
83 100
85 65.5 50.3 75.5





#31
Cyclohexane
Concen: 45.445 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

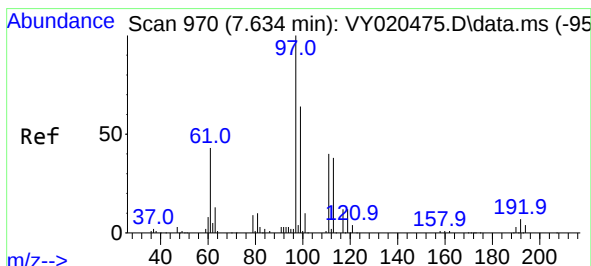
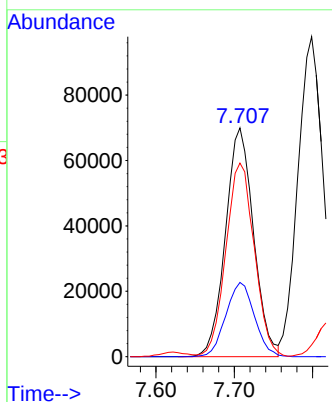
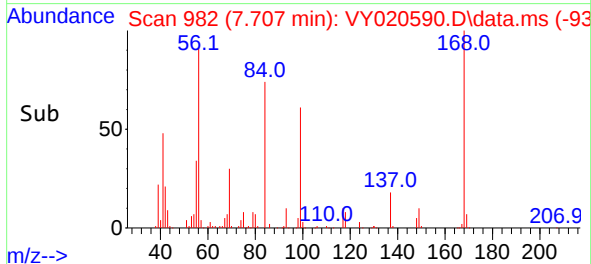
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



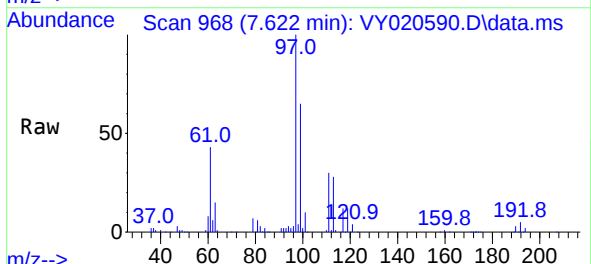
Tgt Ion: 56 Resp: 17425
Ion Ratio Lower Upper
56 100
69 32.5 25.3 37.9
84 82.9 66.9 100.3

Manual Integrations
APPROVED

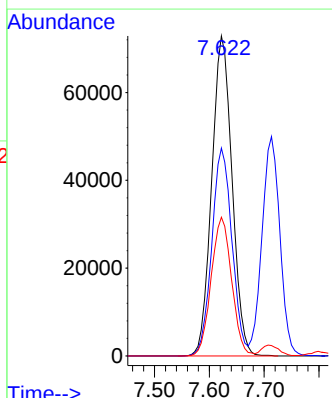
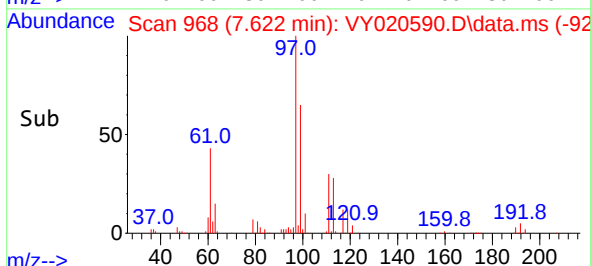
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

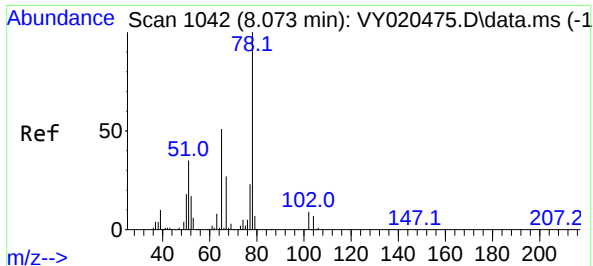


#32
1,1,1-Trichloroethane
Concen: 44.746 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.012 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



Tgt Ion: 97 Resp: 187551
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 43.7 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 51.186 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY020590.D

Acq: 12 Dec 2024 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9961

Ion Ratio Lower Upper

65 100

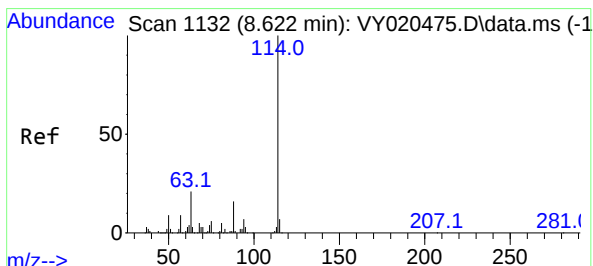
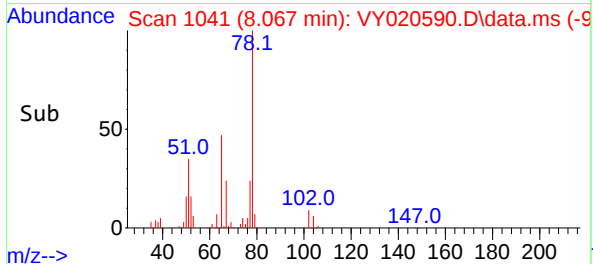
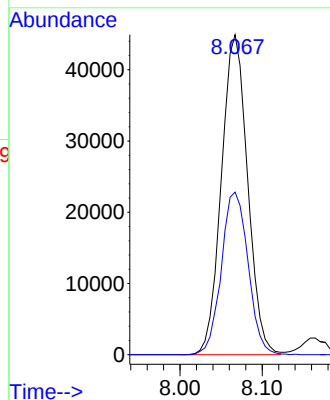
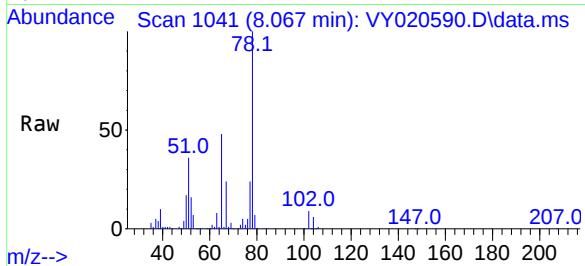
67 51.8 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/13/2024

Supervised By :Mahesh Dadoda 12/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY020590.D

Acq: 12 Dec 2024 10:09

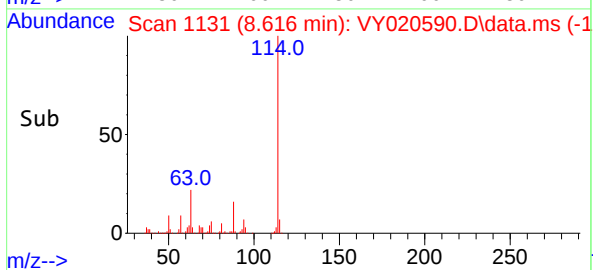
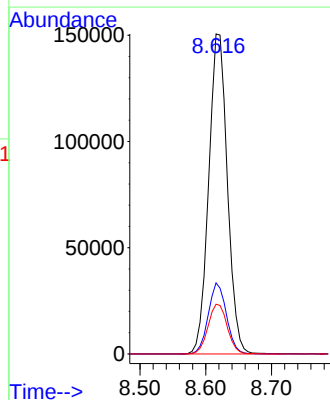
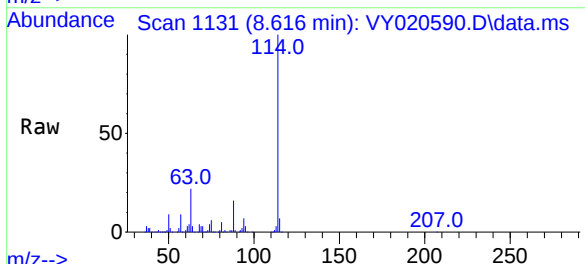
Tgt Ion:114 Resp: 297529

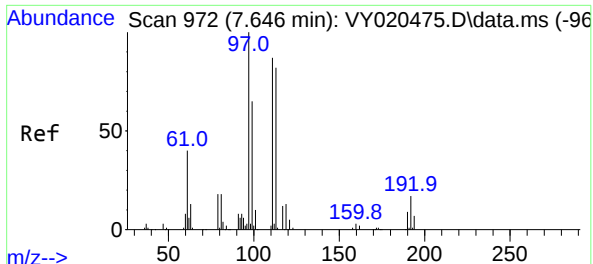
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.8

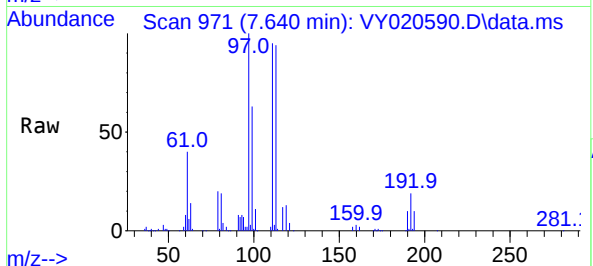
88 15.6 0.0 32.0





#35
Dibromofluoromethane
Concen: 52.501 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

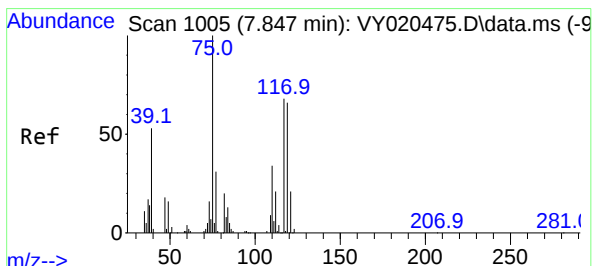
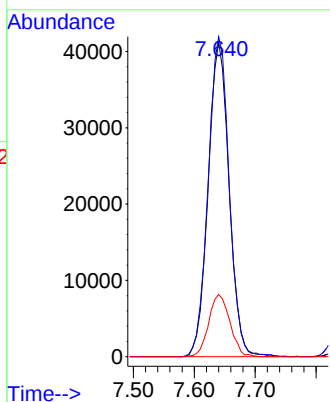
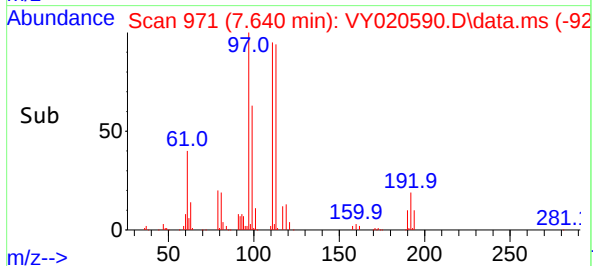
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



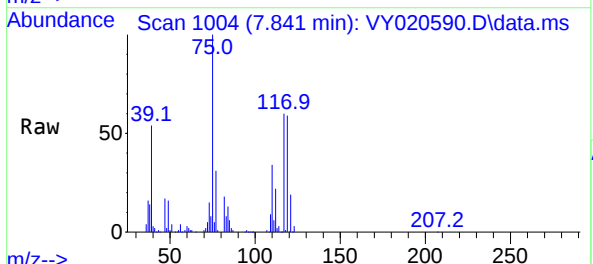
Tgt Ion:113 Resp: 98338
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 20.0 15.1 22.7

Manual Integrations
APPROVED

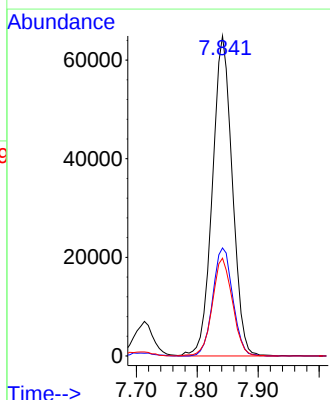
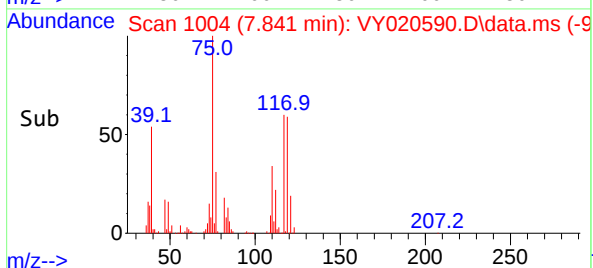
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

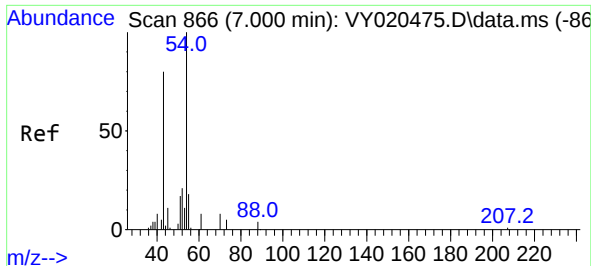


#36
1,1-Dichloropropene
Concen: 46.532 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



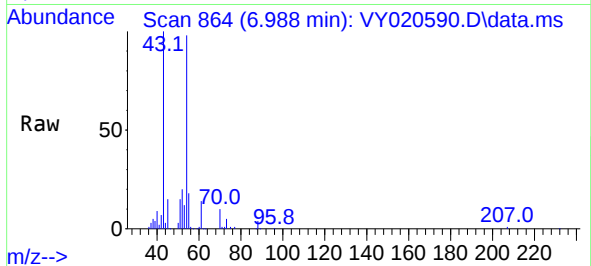
Tgt Ion: 75 Resp: 147185
Ion Ratio Lower Upper
75 100
110 33.9 16.7 50.0
77 30.8 24.6 36.8





#37
Ethyl Acetate
Concen: 54.648 ug/l
RT: 6.988 min Scan# 80
Delta R.T. -0.012 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

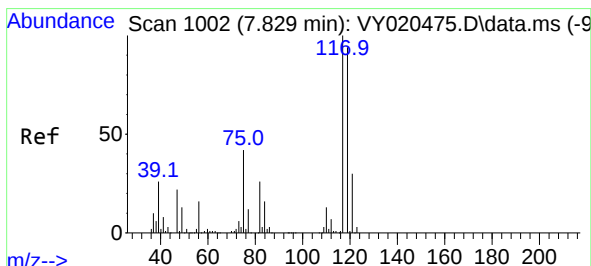
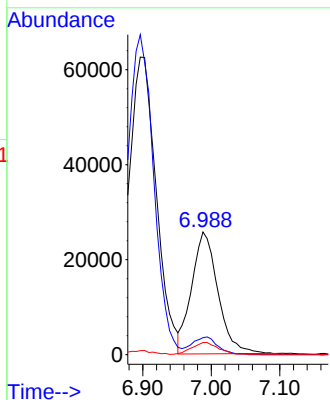
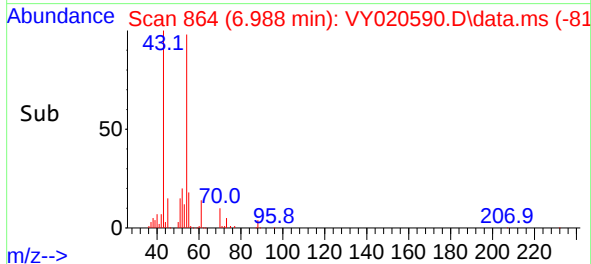
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



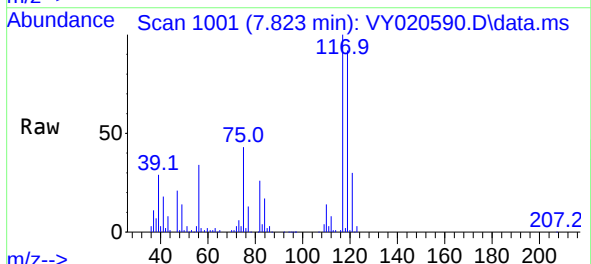
Tgt Ion: 43 Resp: 6848
Ion Ratio Lower Upper
43 100
61 14.4 10.7 16.1
70 10.3 7.3 10.9

Manual Integrations
APPROVED

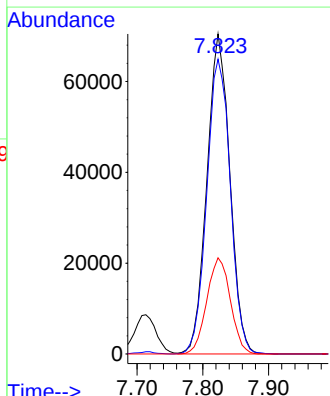
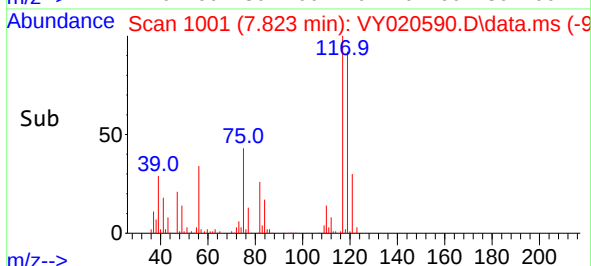
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

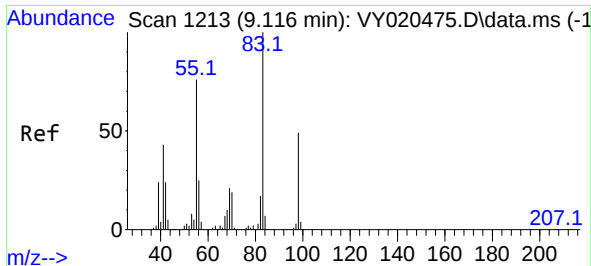


#38
Carbon Tetrachloride
Concen: 45.352 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



Tgt Ion:117 Resp: 171210
Ion Ratio Lower Upper
117 100
119 92.1 77.8 116.6
121 30.0 24.6 37.0





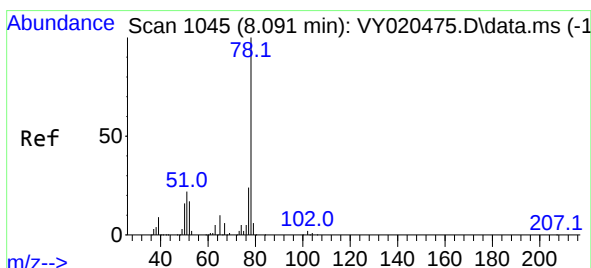
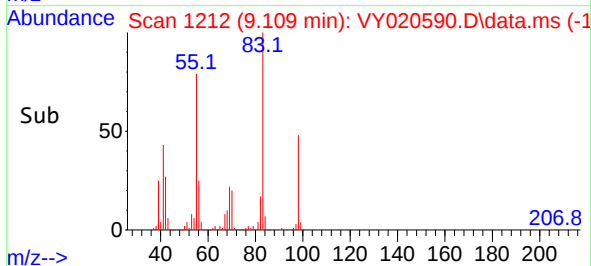
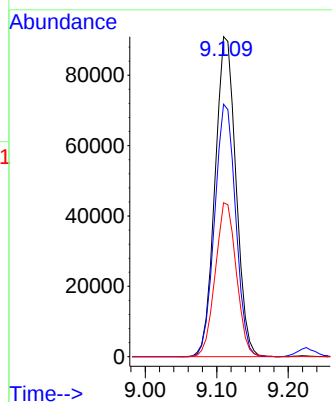
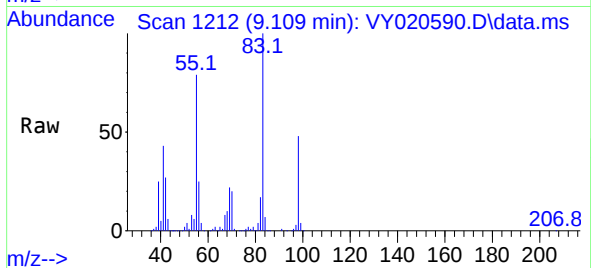
#39
Methylcyclohexane
Concen: 47.190 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 185225
Ion Ratio Lower Upper
83 100
55 78.9 62.6 93.8
98 48.1 37.0 55.4

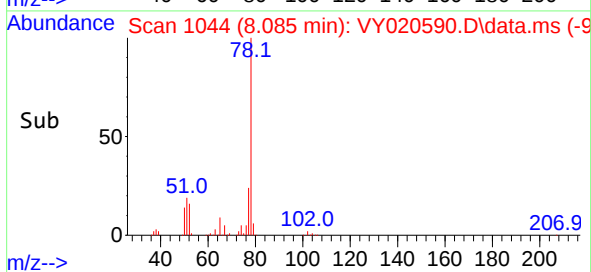
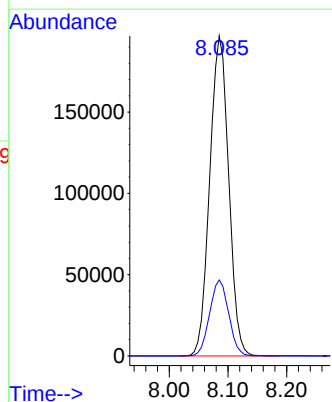
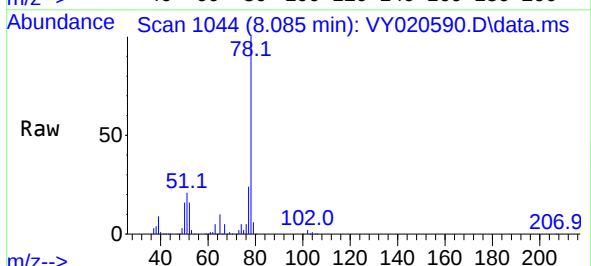
Manual Integrations
APPROVED

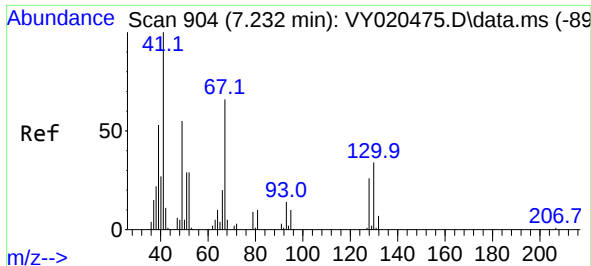
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#40
Benzene
Concen: 47.309 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

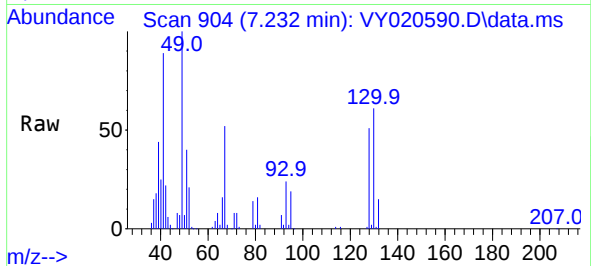
Tgt Ion: 78 Resp: 441204
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 59.055 ug/l
RT: 7.232 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

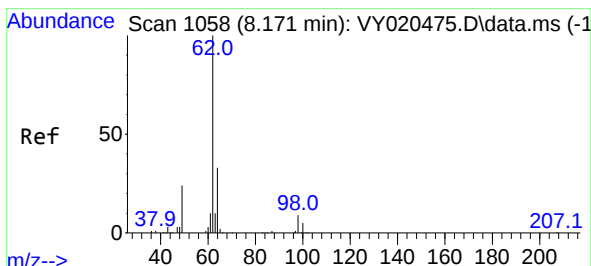
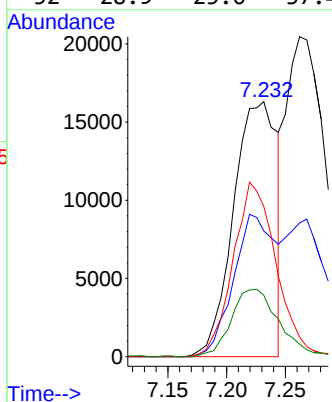
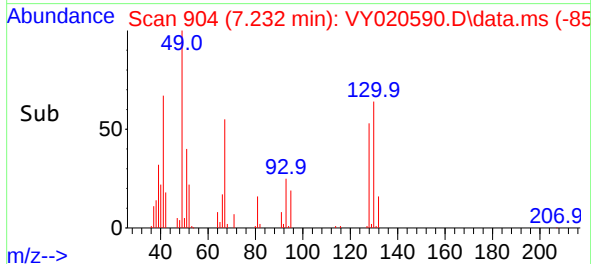
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



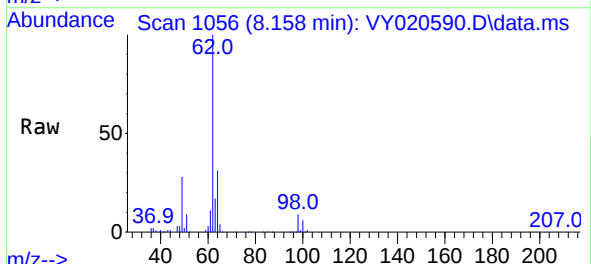
Tgt Ion: 41 Resp: 42070
Ion Ratio Lower Upper
41 100
39 52.9 49.0 73.4
67 67.8 57.1 85.7
52 28.9 25.0 37.4

Manual Integrations
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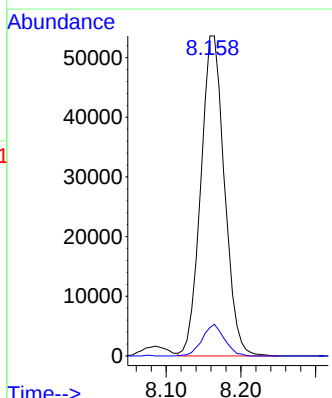
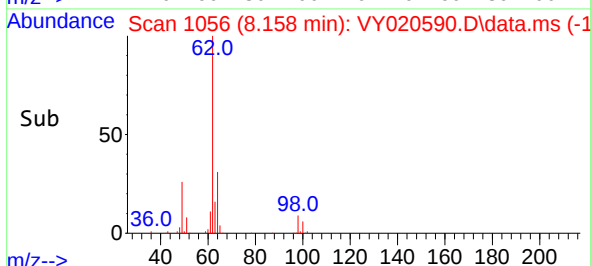
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

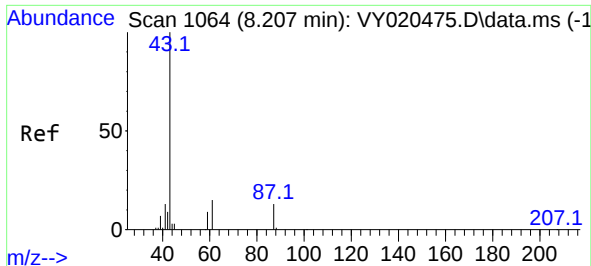


#42
1,2-Dichloroethane
Concen: 48.164 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



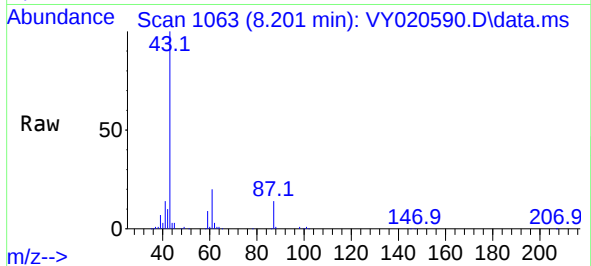
Tgt Ion: 62 Resp: 118027
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.0





#43
Isopropyl Acetate
Concen: 53.653 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

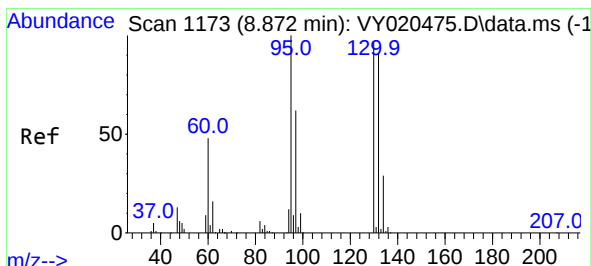
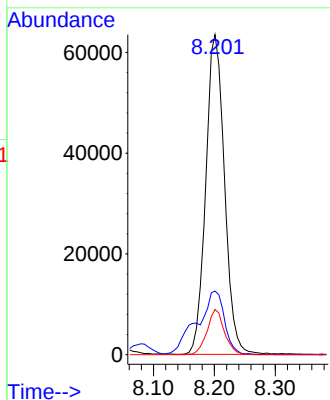
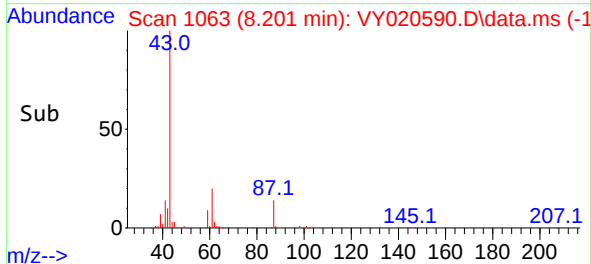
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 135760
Ion Ratio Lower Upper
43 100
61 29.4 22.8 34.2
87 13.1 9.6 14.4

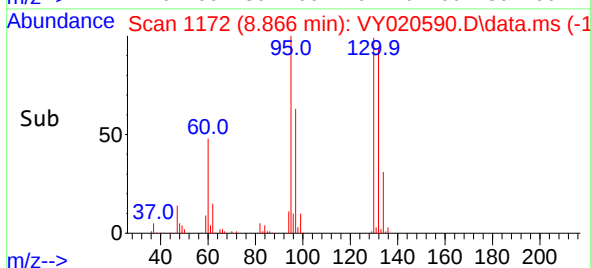
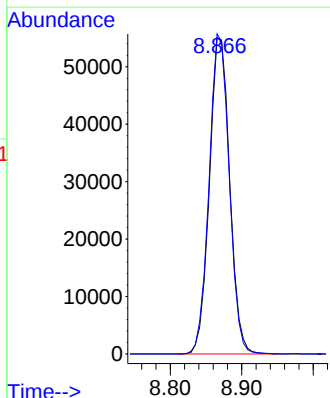
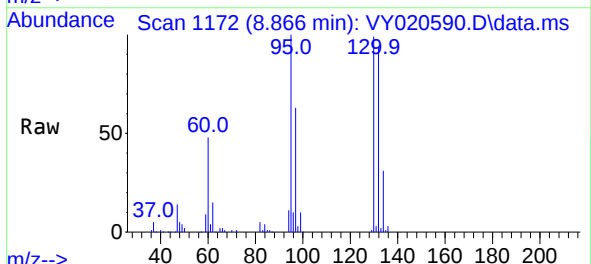
Manual Integrations
APPROVED

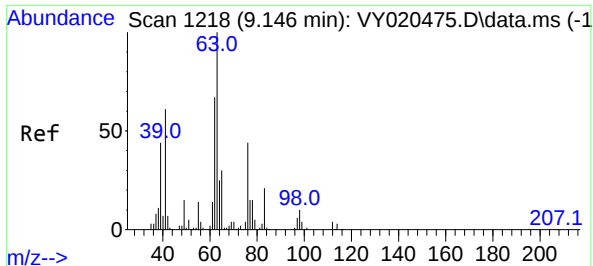
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#44
Trichloroethene
Concen: 47.208 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

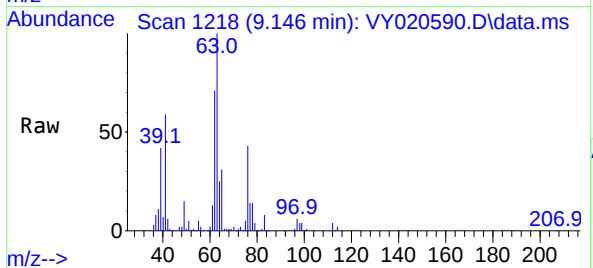
Tgt Ion:130 Resp: 108534
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.8





#45
1,2-Dichloropropane
Concen: 48.647 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

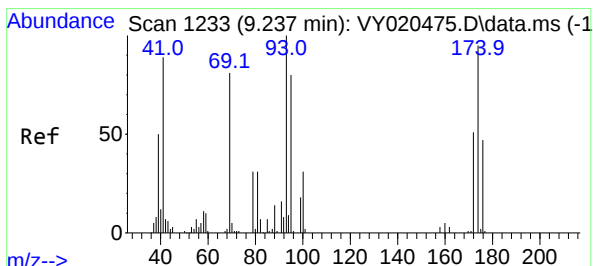
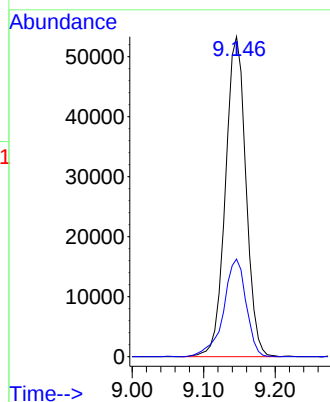
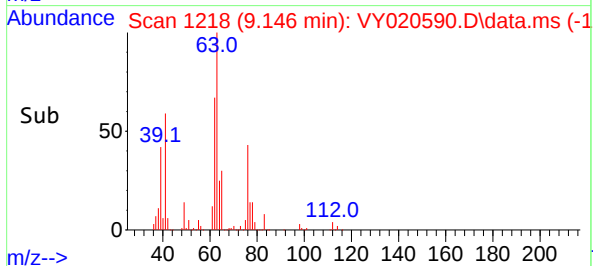
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



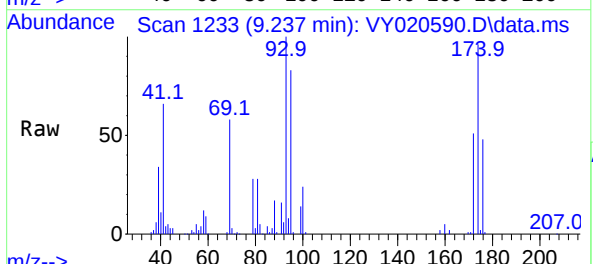
Tgt Ion: 63 Resp: 106160
Ion Ratio Lower Upper
63 100
65 30.5 24.2 36.4

Manual Integrations
APPROVED

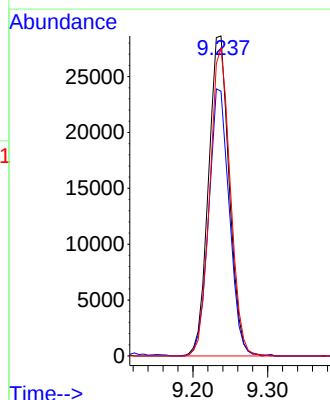
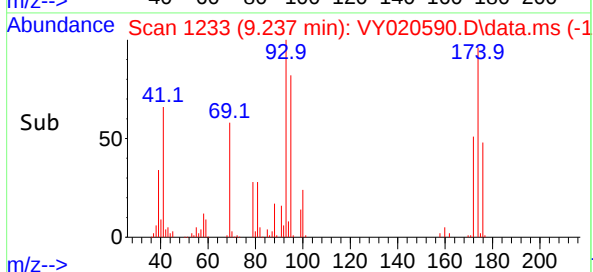
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

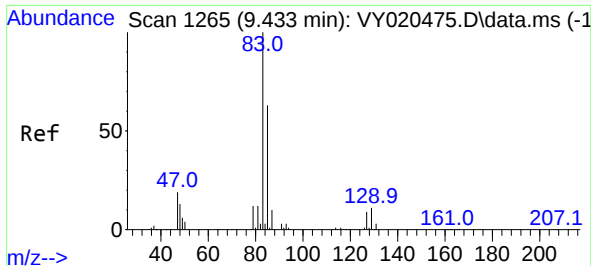


#46
Dibromomethane
Concen: 51.065 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



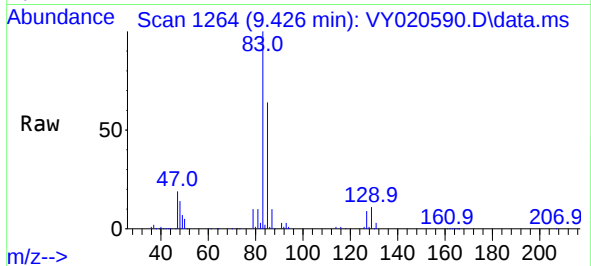
Tgt Ion: 93 Resp: 55178
Ion Ratio Lower Upper
93 100
95 82.9 65.3 97.9
174 95.1 74.4 111.6





#47
Bromodichloromethane
Concen: 48.279 ug/l
RT: 9.426 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

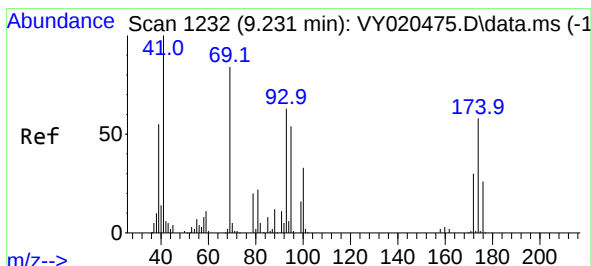
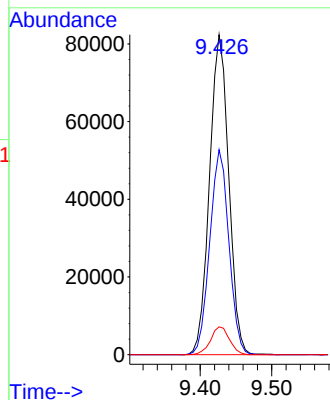
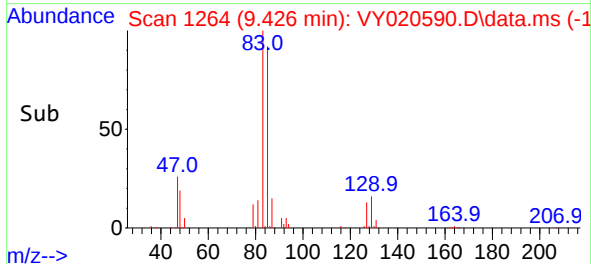
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 153699
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.2
127 8.7 6.3 9.5

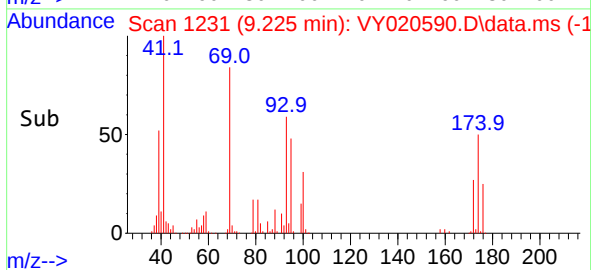
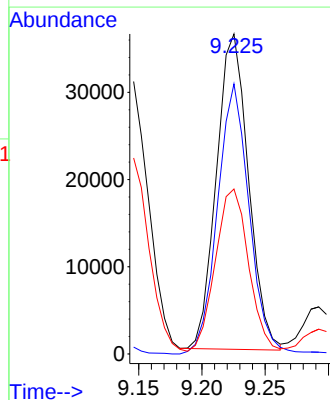
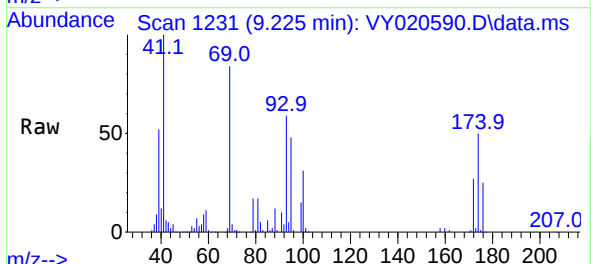
Manual Integrations
APPROVED

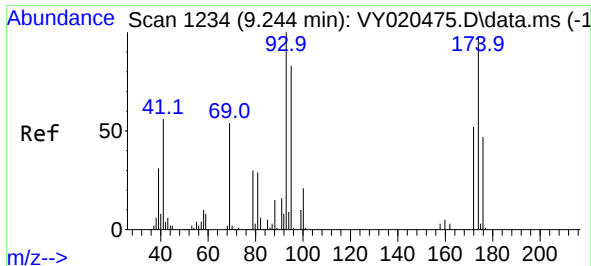
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#48
Methyl methacrylate
Concen: 53.887 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

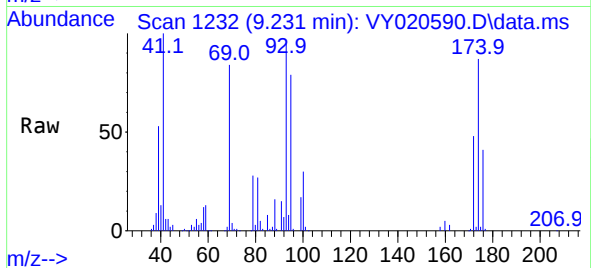
Tgt Ion: 41 Resp: 63586
Ion Ratio Lower Upper
41 100
69 85.3 66.1 99.1
39 53.5 46.0 69.0





#49
1,4-Dioxane
Concen: 1152.352 ug/l
RT: 9.231 min Scan# 1190
Delta R.T. -0.012 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

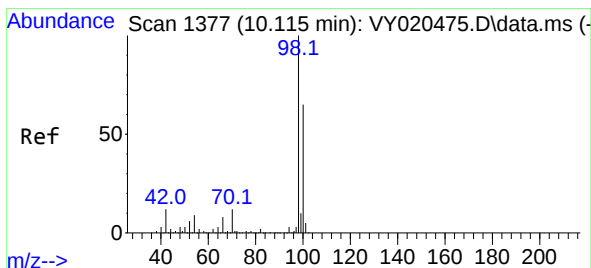
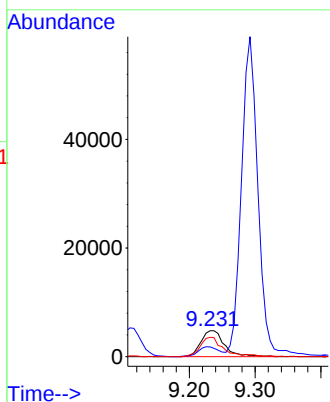
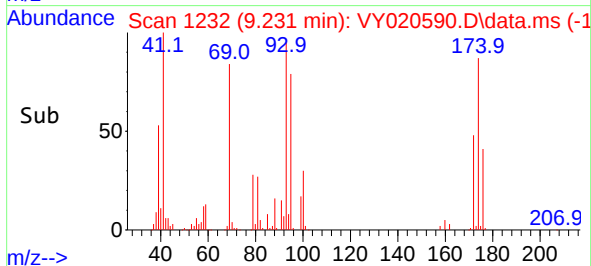
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 1190
Ion Ratio Lower Upper
88 100
43 34.9 24.6 37.0
58 73.7 59.6 89.4

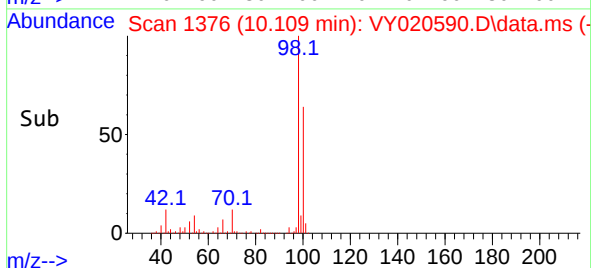
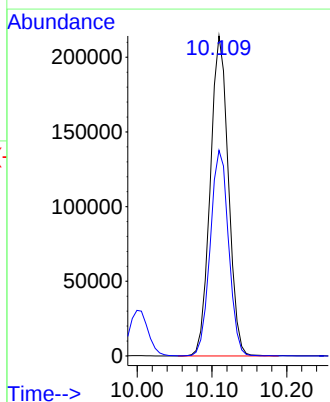
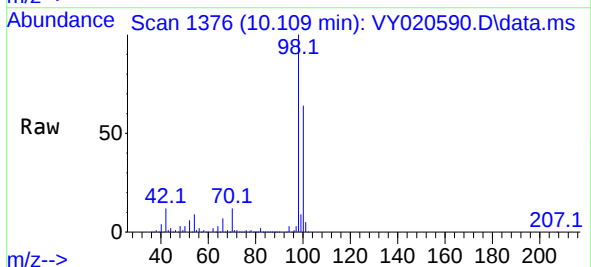
Manual Integrations
APPROVED

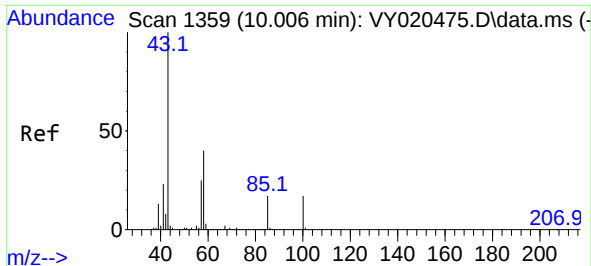
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#50
Toluene-d8
Concen: 50.674 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Tgt Ion: 98 Resp: 361428
Ion Ratio Lower Upper
98 100
100 65.0 51.3 76.9





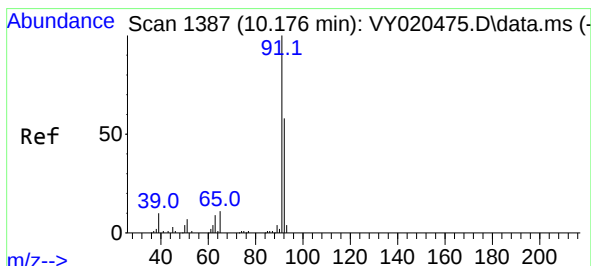
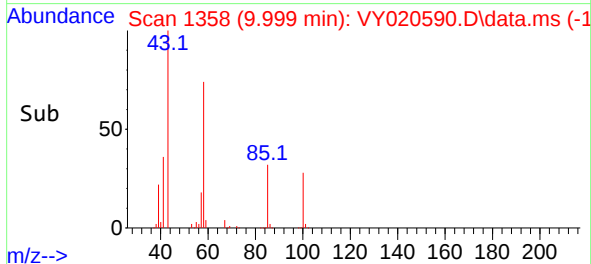
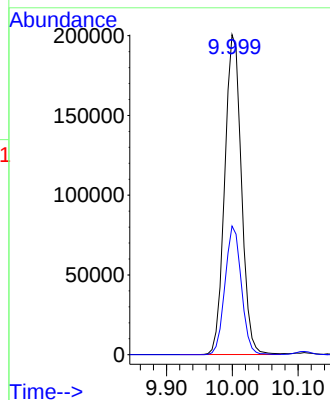
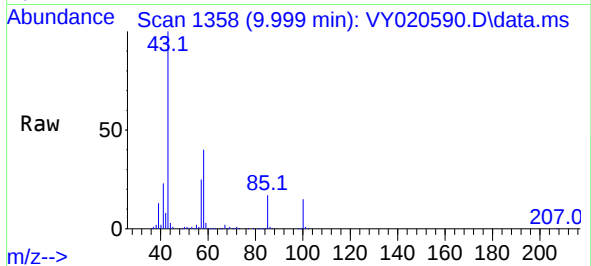
#51
4-Methyl-2-Pentanone
Concen: 283.606 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 354412
Ion Ratio Lower Upper
43 100
58 39.4 30.9 46.3

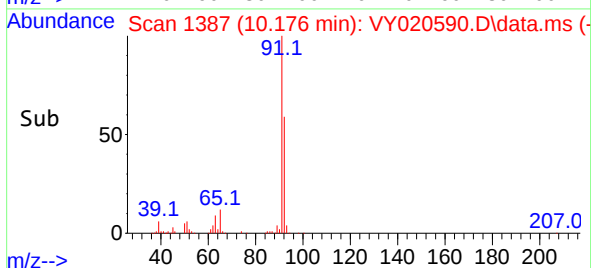
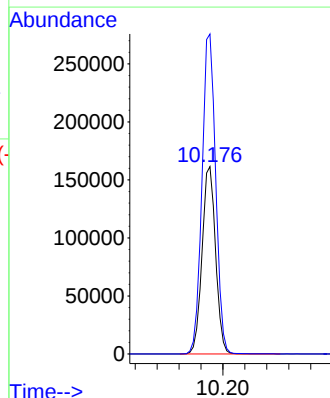
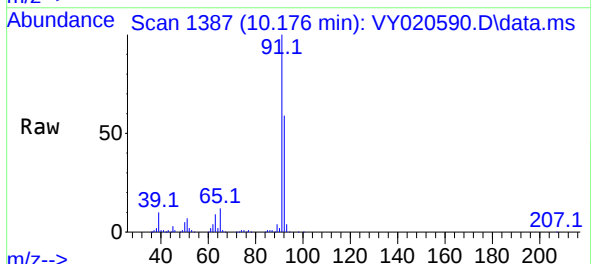
Manual Integrations
APPROVED

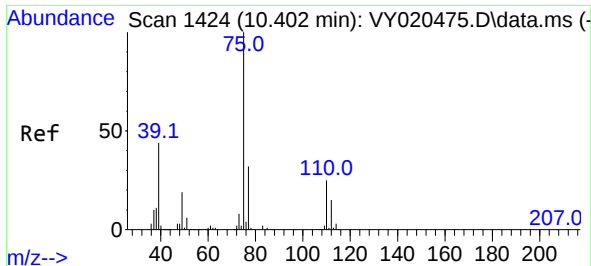
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#52
Toluene
Concen: 47.425 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Tgt Ion: 92 Resp: 275951
Ion Ratio Lower Upper
92 100
91 173.1 139.7 209.5





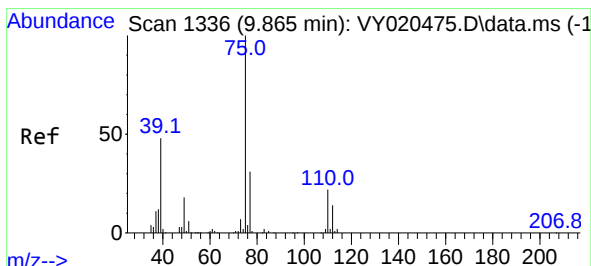
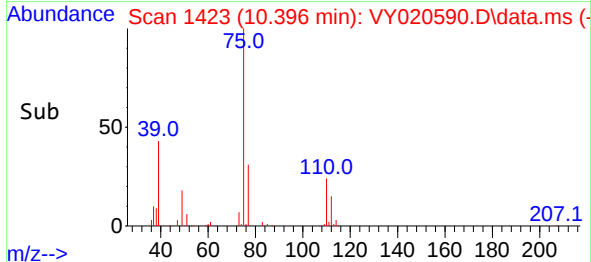
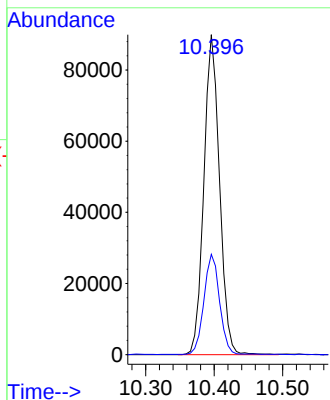
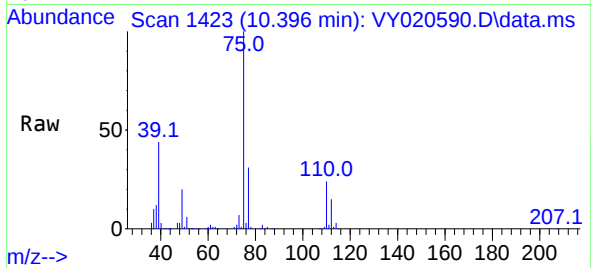
#53
t-1,3-Dichloropropene
Concen: 50.051 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 143052
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8

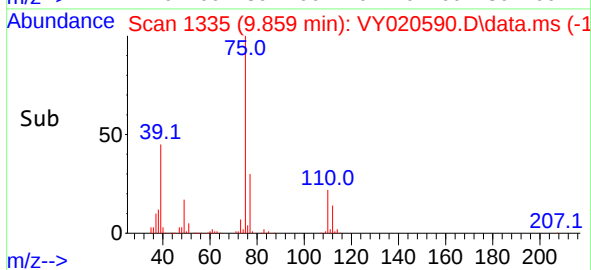
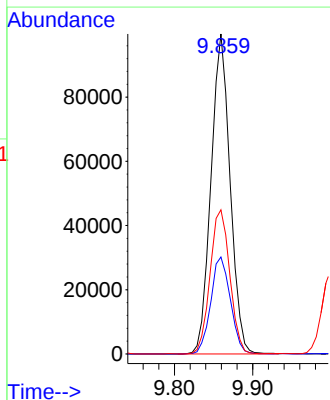
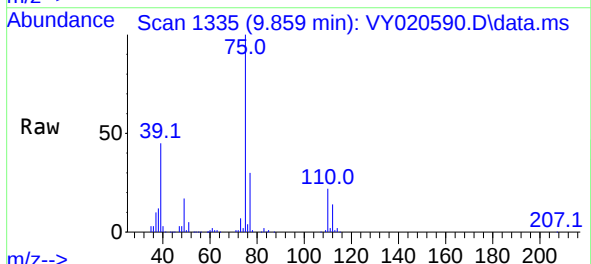
Manual Integrations
APPROVED

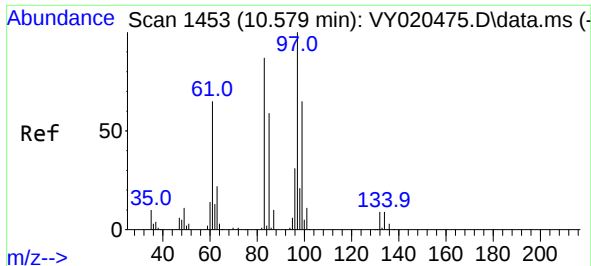
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#54
cis-1,3-Dichloropropene
Concen: 49.954 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Tgt Ion: 75 Resp: 168734
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4
39 45.0 41.0 61.6





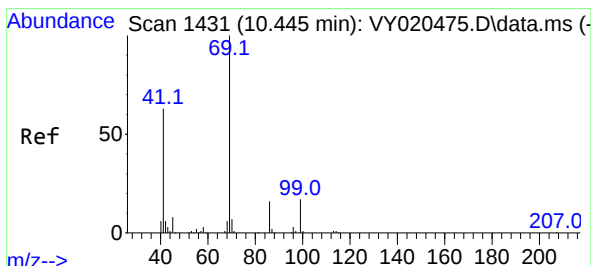
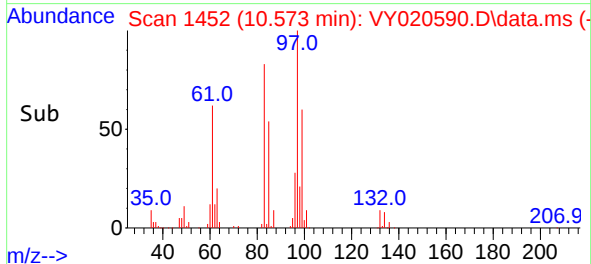
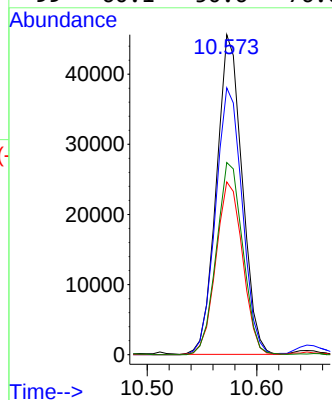
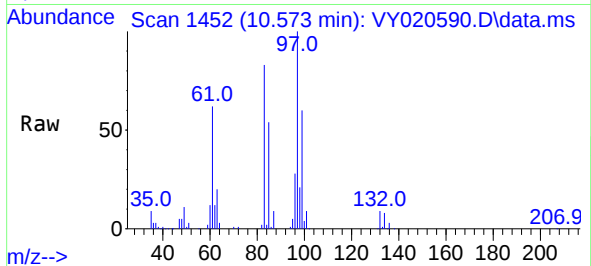
#55
1,1,2-Trichloroethane
Concen: 51.556 ug/l
RT: 10.573 min Scan# 1453
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97	Resp: 7431
Ion Ratio	Lower Upper
97 100	
83 83.5	70.8 106.2
85 54.1	44.9 67.3
99 60.1	50.6 76.0

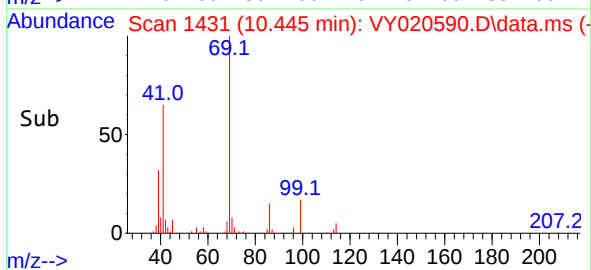
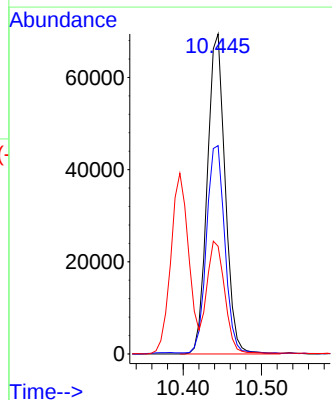
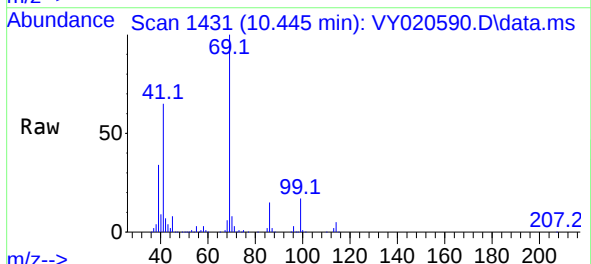
Manual Integrations
APPROVED

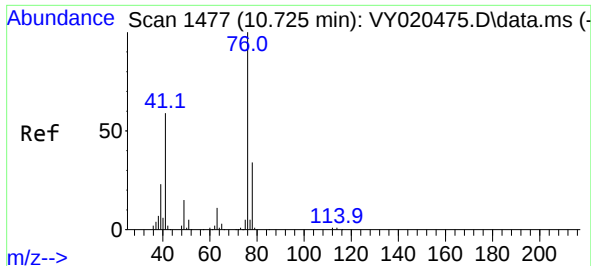
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#56
Ethyl methacrylate
Concen: 53.862 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Tgt Ion: 69	Resp: 109852
Ion Ratio	Lower Upper
69 100	
41 66.4	56.1 84.1
39 34.9	29.7 44.5





#57

1,3-Dichloropropane

Concen: 50.886 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY020590.D

Acq: 12 Dec 2024 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 13134

Ion Ratio Lower Upper

76 100

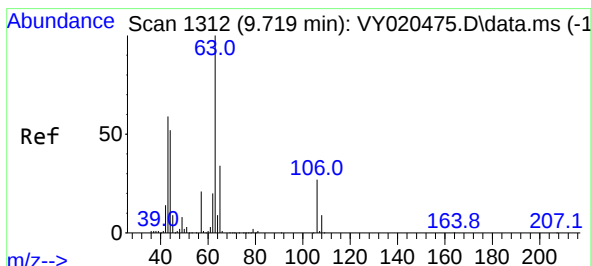
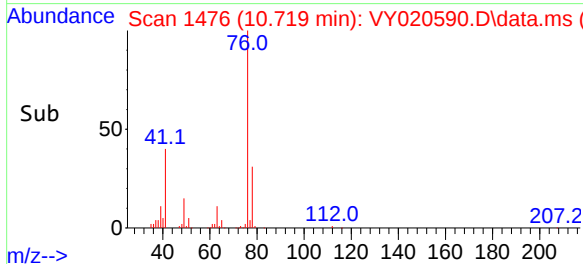
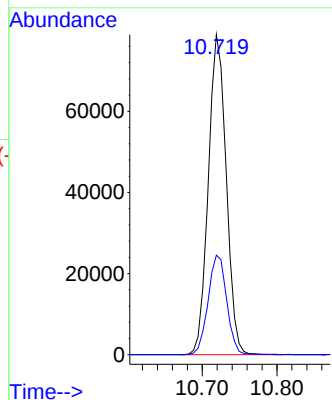
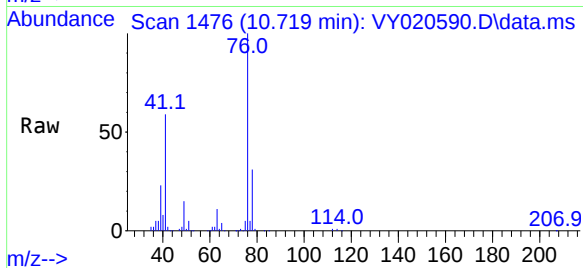
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/13/2024

Supervised By :Mahesh Dadoda 12/13/2024



#58

2-Chloroethyl Vinyl ether

Concen: 294.345 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VY020590.D

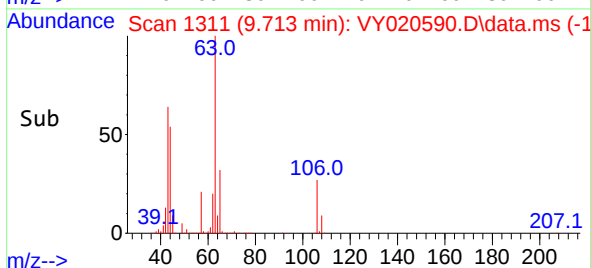
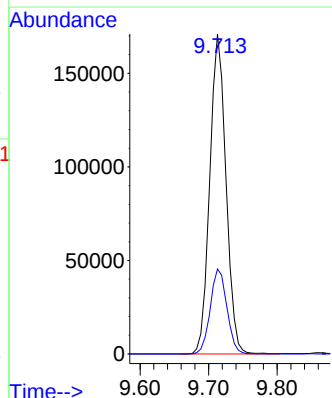
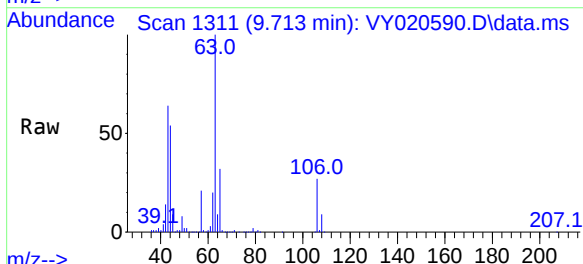
Acq: 12 Dec 2024 10:09

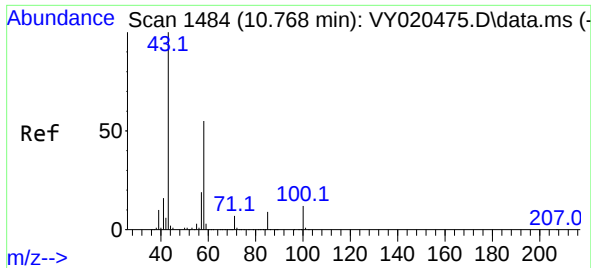
Tgt Ion: 63 Resp: 281073

Ion Ratio Lower Upper

63 100

106 27.2 21.0 31.4





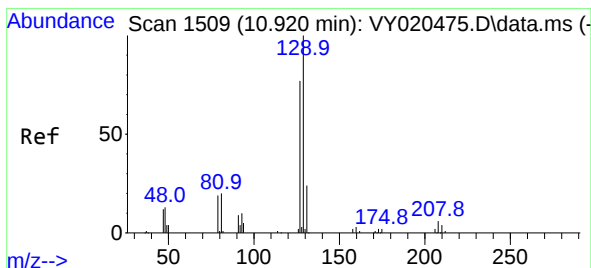
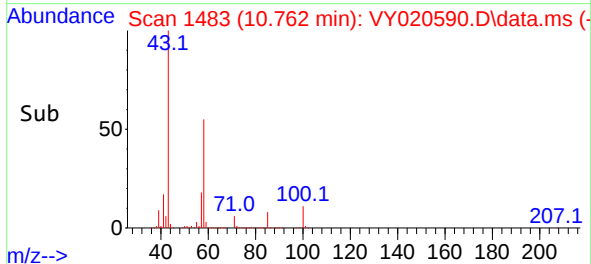
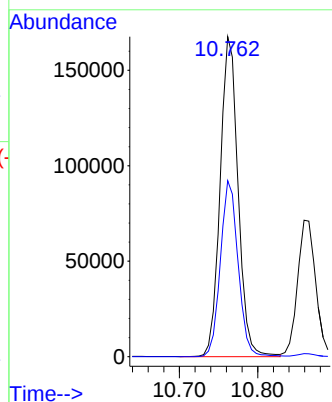
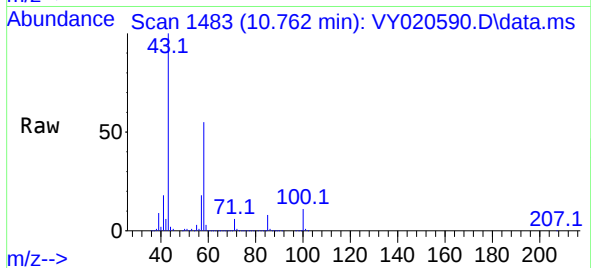
#59
2-Hexanone
Concen: 296.163 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 266997
Ion Ratio Lower Upper
43 100
58 54.3 26.4 79.2

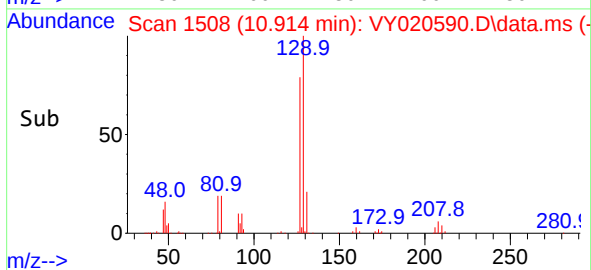
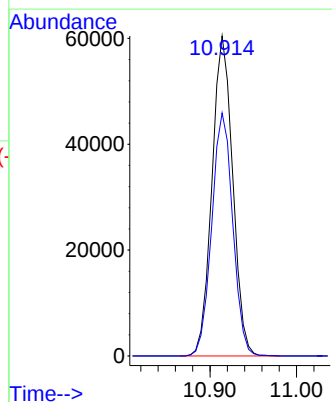
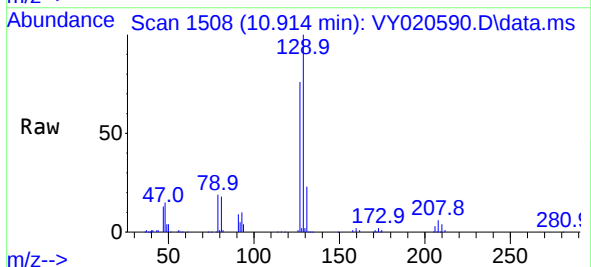
Manual Integrations
APPROVED

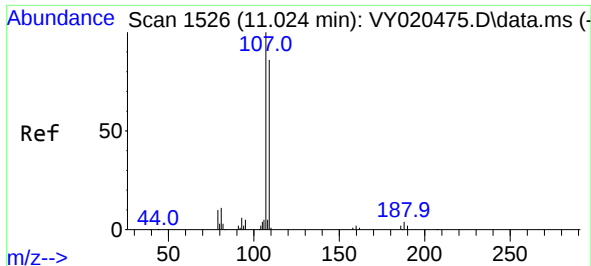
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#60
Dibromochloromethane
Concen: 50.072 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Tgt Ion:129 Resp: 100483
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.9





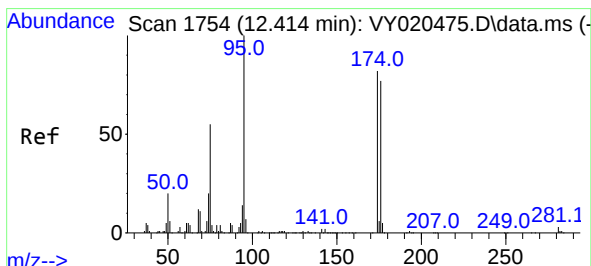
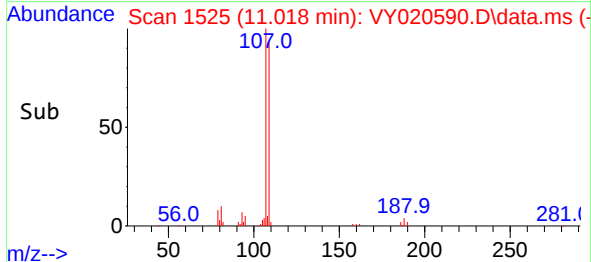
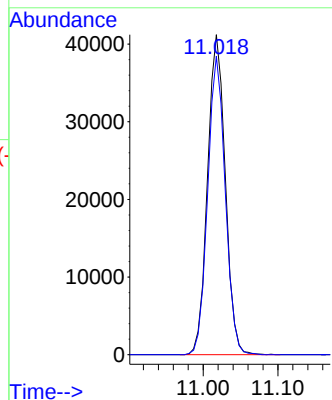
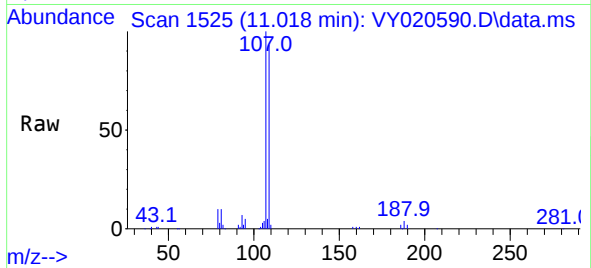
#61
1,2-Dibromoethane
Concen: 51.518 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 67908
Ion Ratio Lower Upper
107 100
109 92.4 74.6 111.8

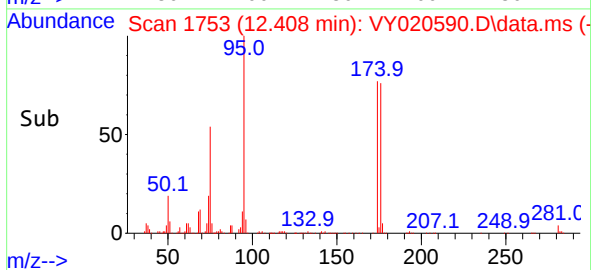
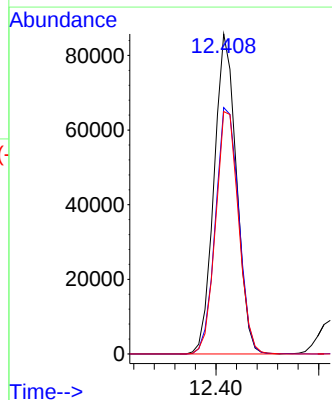
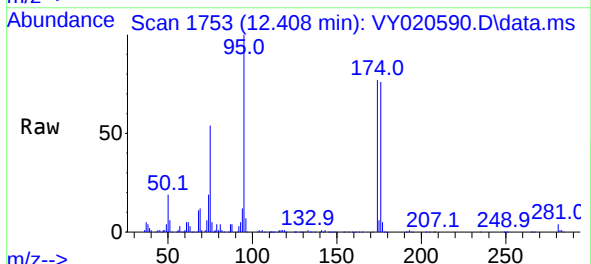
Manual Integrations
APPROVED

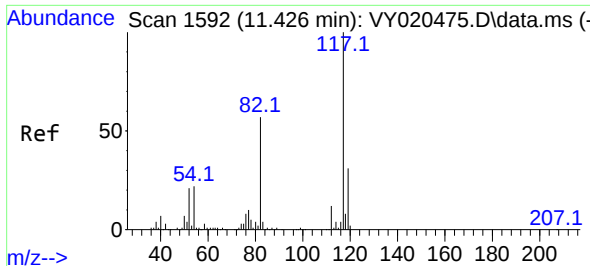
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#62
4-Bromofluorobenzene
Concen: 52.092 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

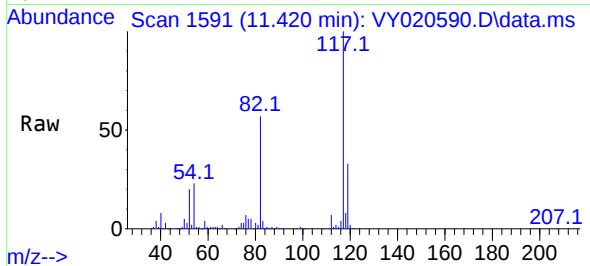
Tgt Ion: 95 Resp: 129944
Ion Ratio Lower Upper
95 100
174 79.9 0.0 156.8
176 77.3 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

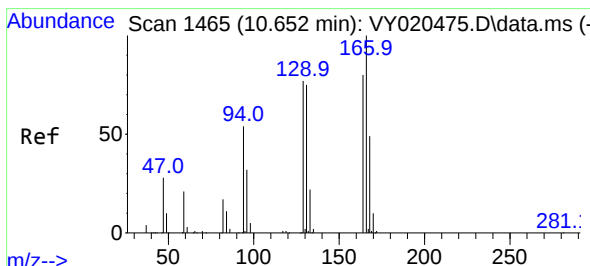
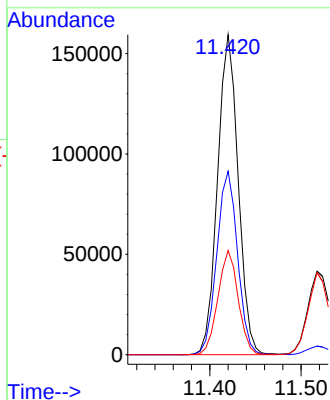
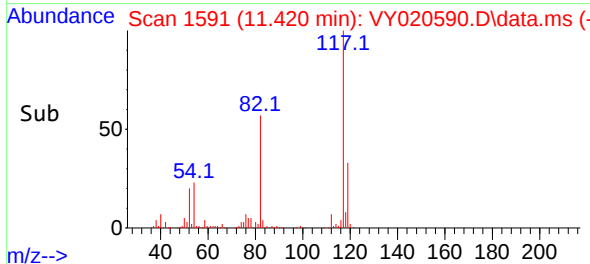
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



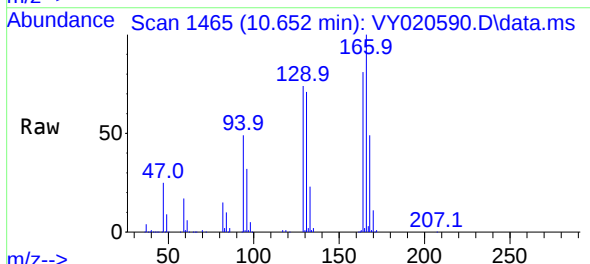
Tgt Ion:117 Resp: 250549
Ion Ratio Lower Upper
117 100
82 57.3 48.2 72.4
119 32.6 25.8 38.8

Manual Integrations
APPROVED

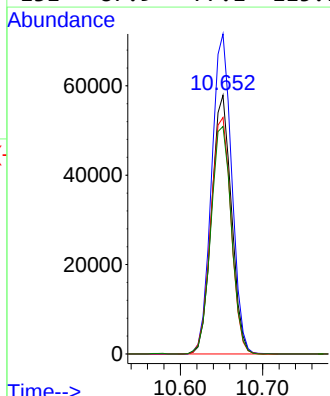
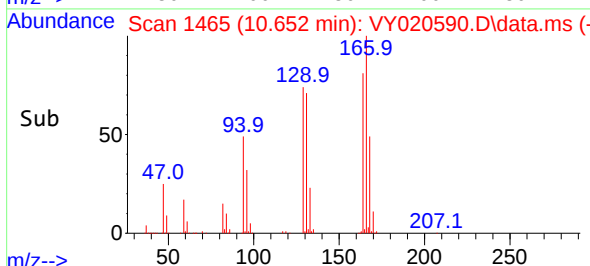
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

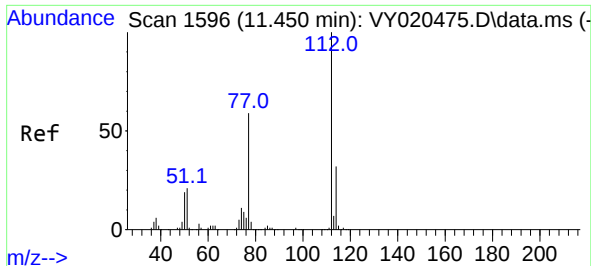


#64
Tetrachloroethene
Concen: 45.750 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



Tgt Ion:164 Resp: 96856
Ion Ratio Lower Upper
164 100
166 123.7 103.8 155.8
129 91.4 79.0 118.4
131 87.9 77.1 115.7





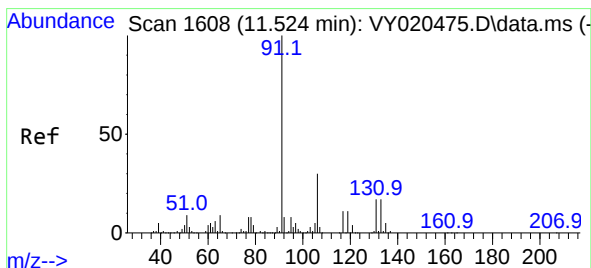
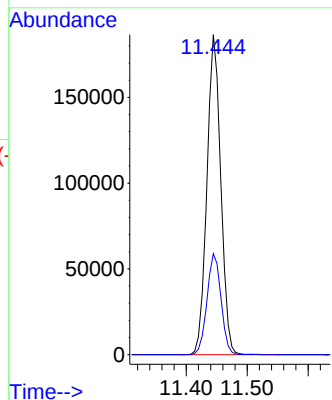
#65
Chlorobenzene
Concen: 46.887 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 294458
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

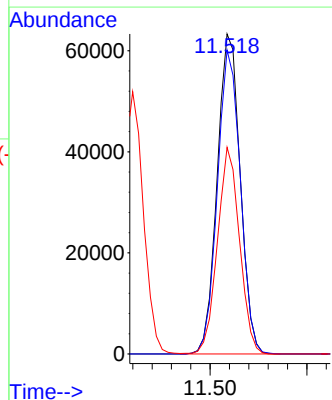
Manual Integrations
APPROVED

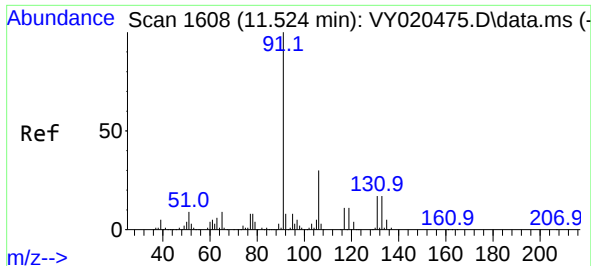
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.866 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

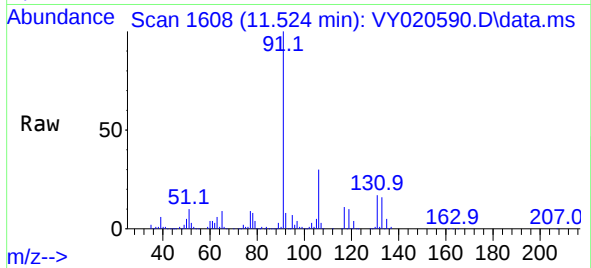
Tgt Ion:131 Resp: 104381
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 62.0 32.5 97.5





#67
Ethyl Benzene
Concen: 45.966 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

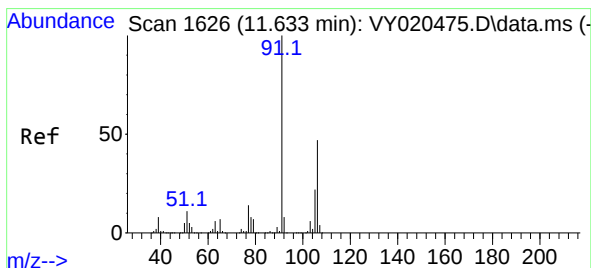
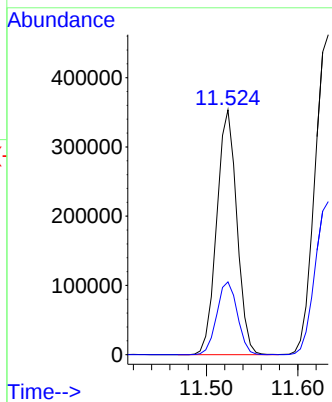
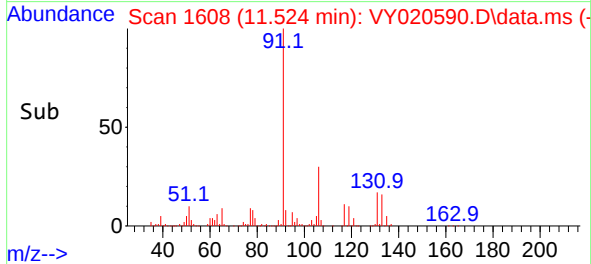
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



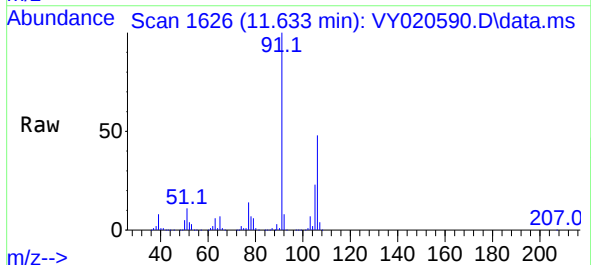
Tgt Ion: 91 Resp: 541089
Ion Ratio Lower Upper
91 100
106 29.8 23.9 35.9

Manual Integrations
APPROVED

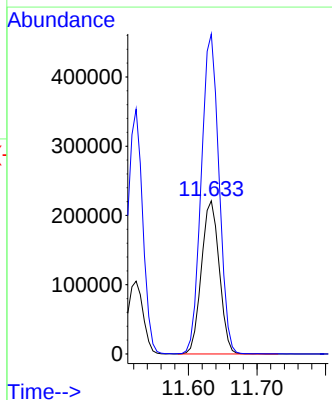
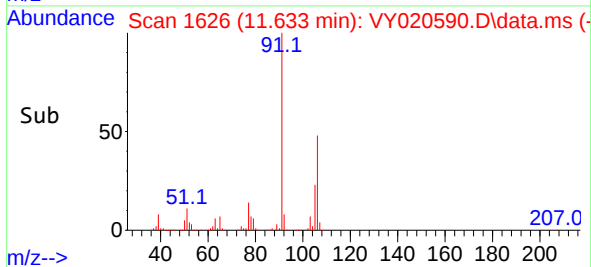
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

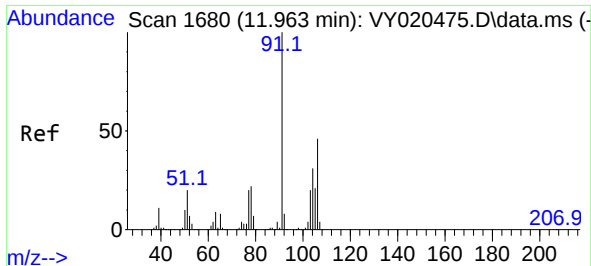


#68
m/p-Xylenes
Concen: 92.837 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



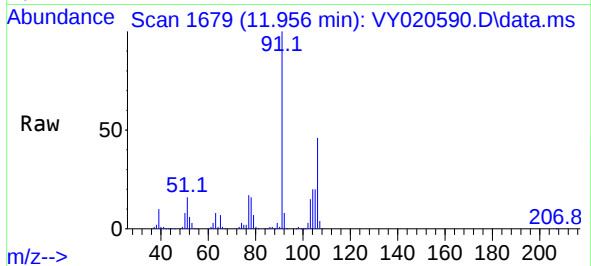
Tgt Ion:106 Resp: 400166
Ion Ratio Lower Upper
106 100
91 207.6 166.0 249.0





#69
o-Xylene
Concen: 47.009 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

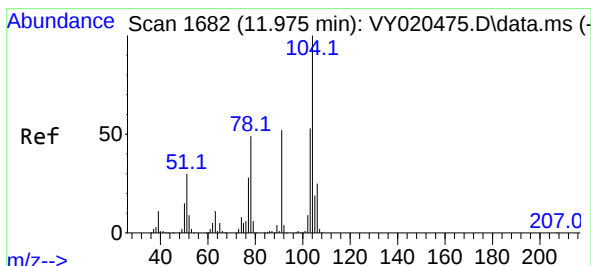
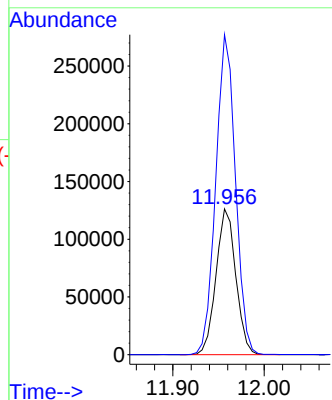
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 189830
Ion Ratio Lower Upper
106 100
91 219.0 110.0 330.0

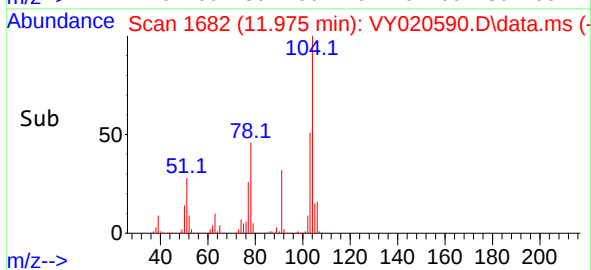
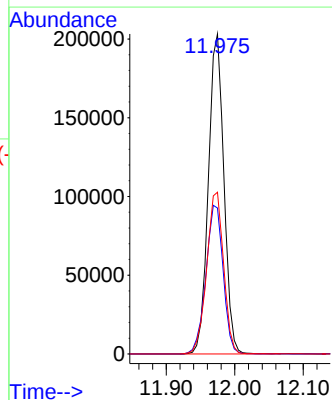
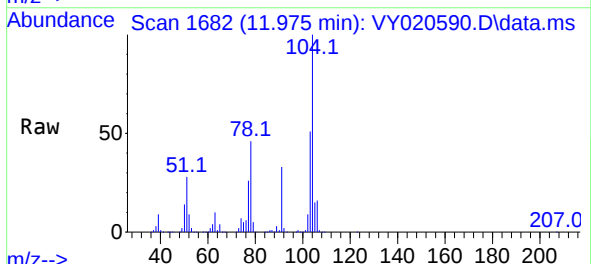
Manual Integrations
APPROVED

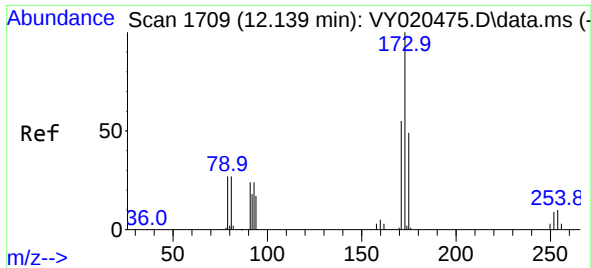
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#70
Styrene
Concen: 47.551 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Tgt Ion:104 Resp: 320359
Ion Ratio Lower Upper
104 100
78 51.9 41.4 62.2
103 55.2 44.2 66.4





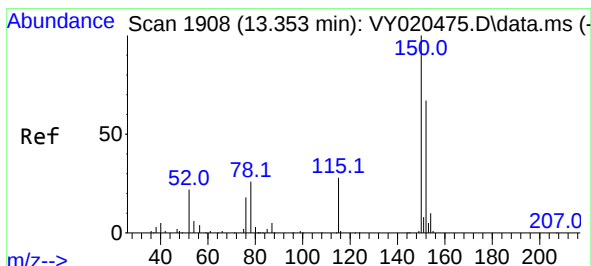
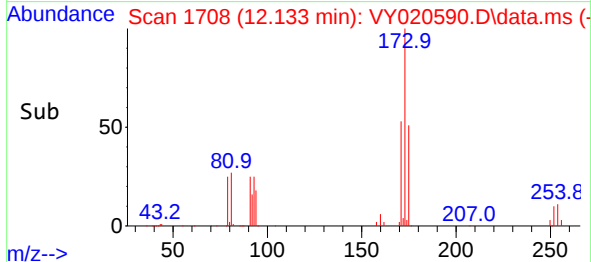
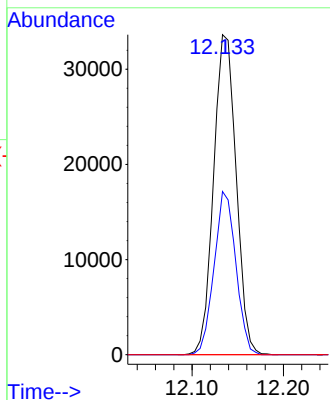
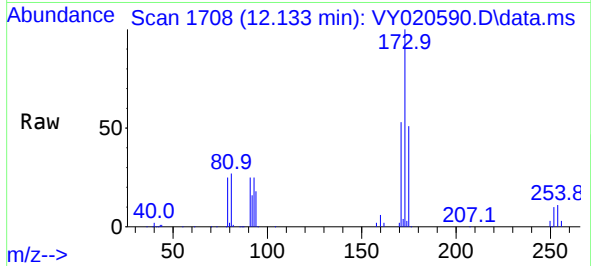
#71
Bromoform
Concen: 50.972 ug/l
RT: 12.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 57719
Ion Ratio Lower Upper
173 100
175 49.2 24.3 73.0
254 0.0 0.1 0.1

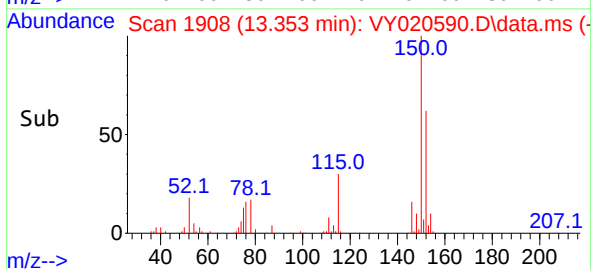
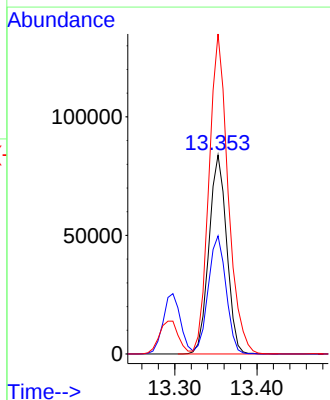
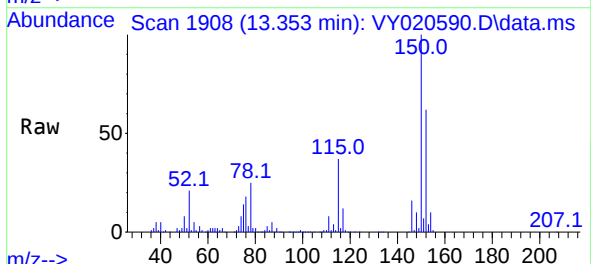
Manual Integrations
APPROVED

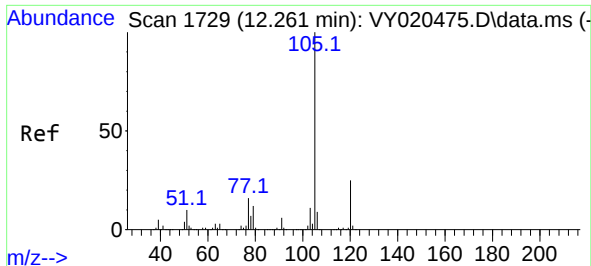
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

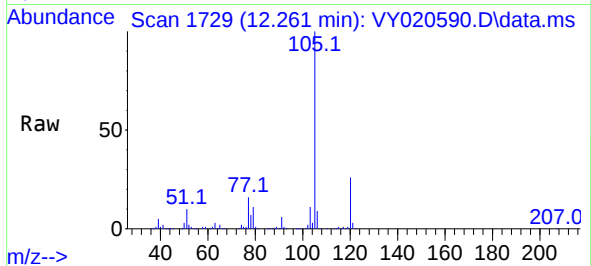
Tgt Ion:152 Resp: 125539
Ion Ratio Lower Upper
152 100
115 59.6 30.0 90.0
150 174.1 0.0 348.2





#73
Isopropylbenzene
Concen: 42.890 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

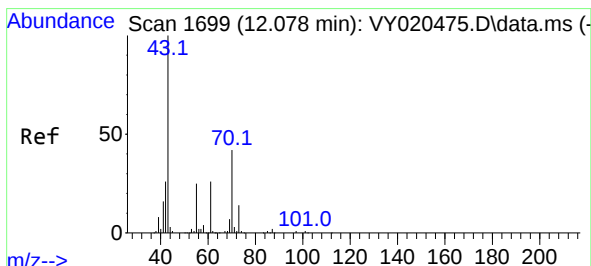
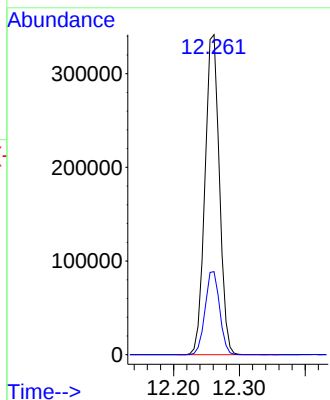
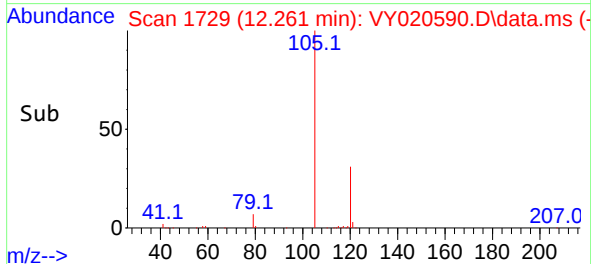
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



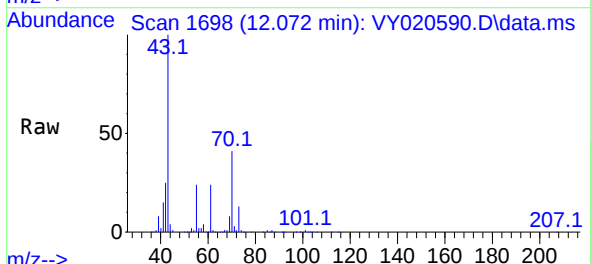
Tgt Ion:105 Resp: 52097
Ion Ratio Lower Upper
105 100
120 26.2 12.7 38.1

Manual Integrations
APPROVED

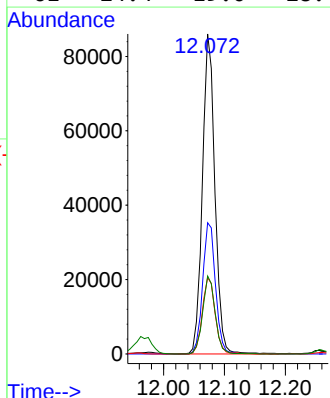
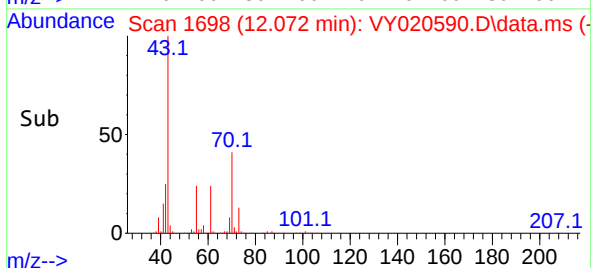
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

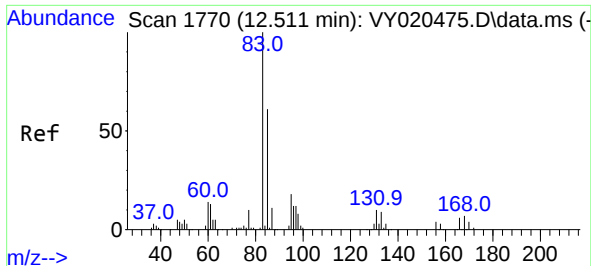


#74
N-ethyl acetate
Concen: 51.588 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



Tgt Ion: 43 Resp: 122815
Ion Ratio Lower Upper
43 100
70 42.1 32.9 49.3
55 24.7 19.3 28.9
61 24.4 19.0 28.4





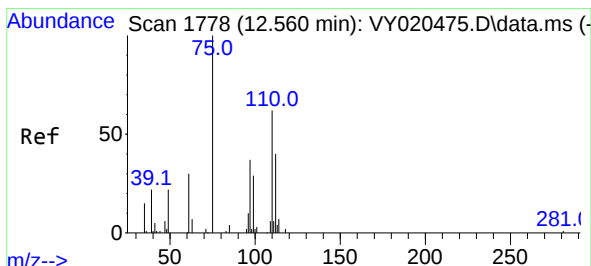
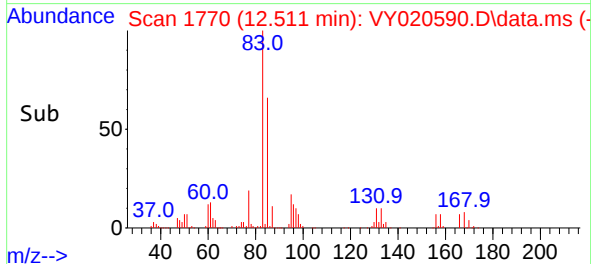
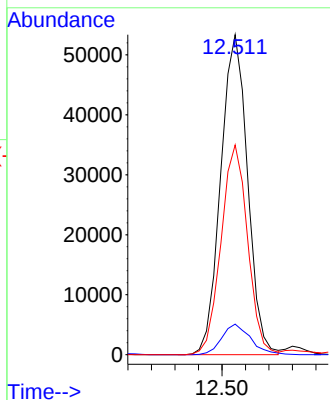
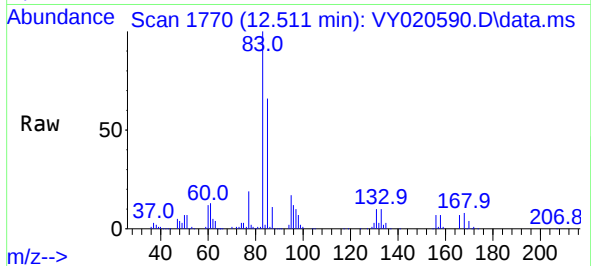
#75
1,1,2,2-Tetrachloroethane
Concen: 48.526 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 84764
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 64.8 32.0 96.0

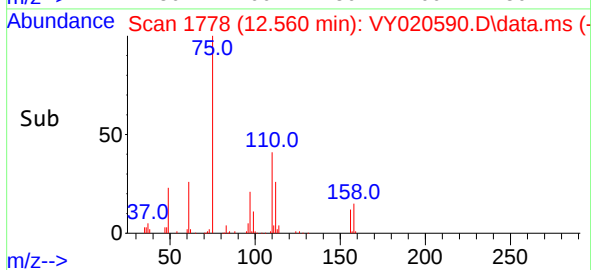
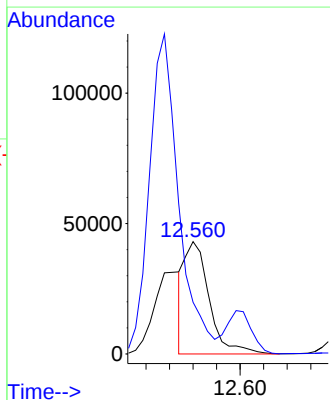
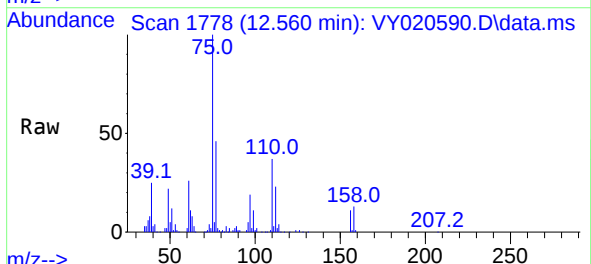
Manual Integrations
APPROVED

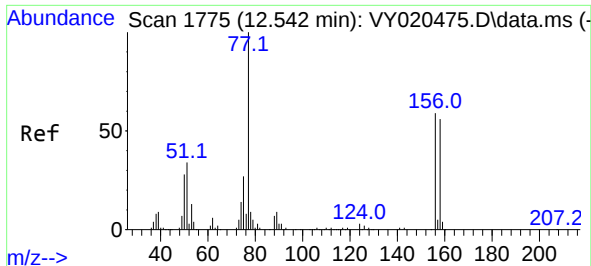
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#76
1,2,3-Trichloropropane
Concen: 49.197 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Tgt Ion: 75 Resp: 62916
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





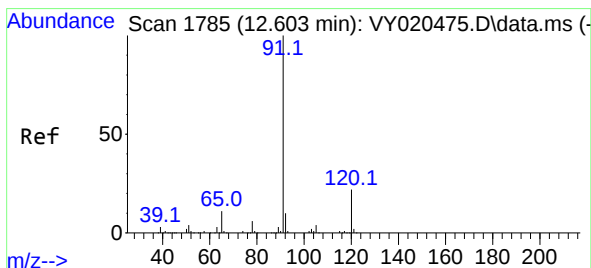
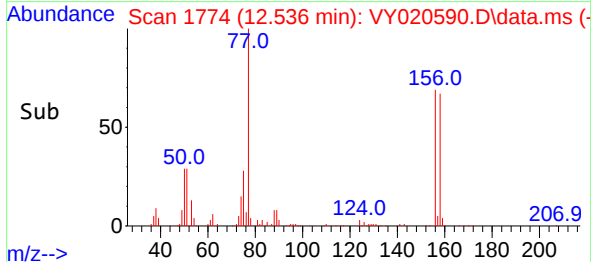
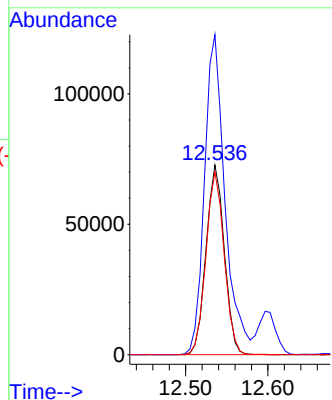
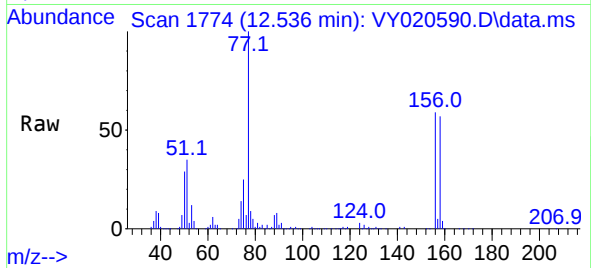
#77
Bromobenzene
Concen: 44.578 ug/l
RT: 12.536 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 11213
Ion Ratio Lower Upper
156 100
77 189.2 97.2 291.6
158 96.3 47.8 143.4

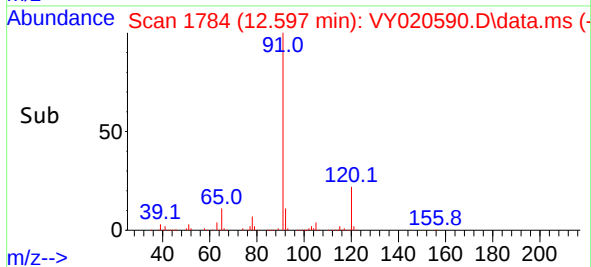
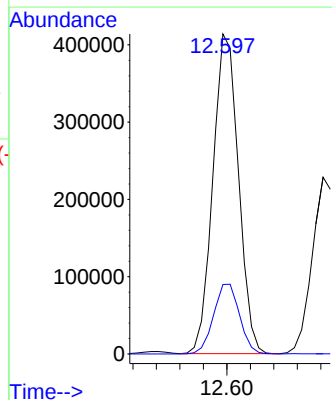
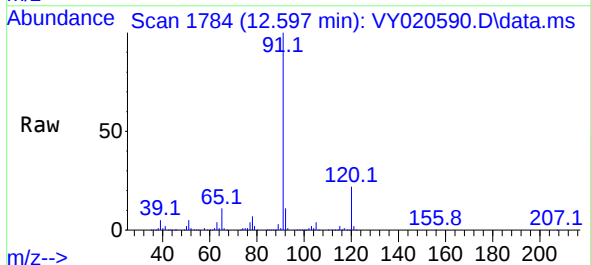
Manual Integrations
APPROVED

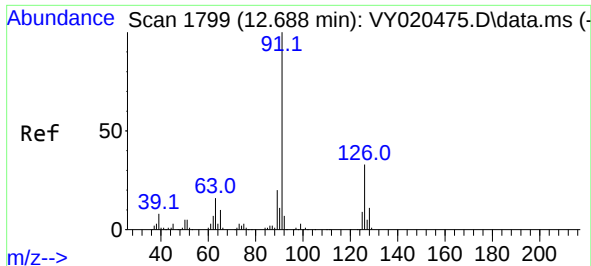
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#78
n-propylbenzene
Concen: 43.484 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Tgt Ion: 91 Resp: 625349
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6





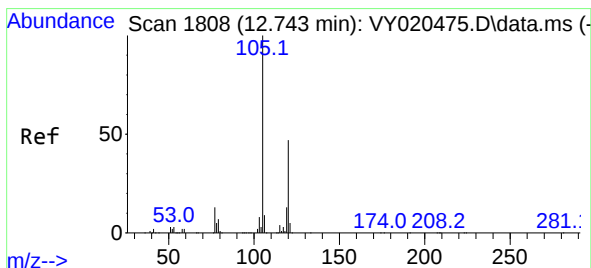
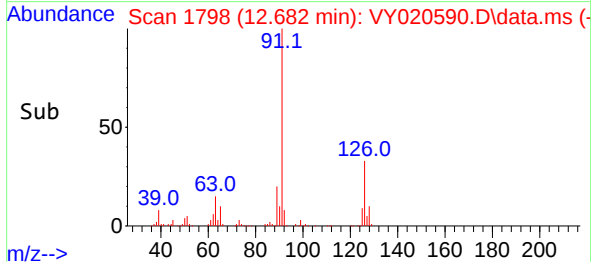
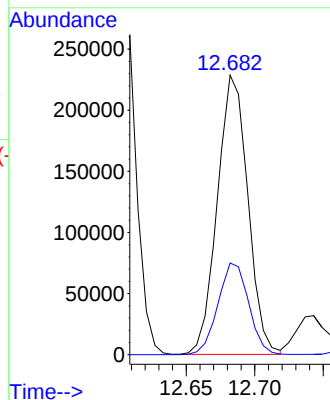
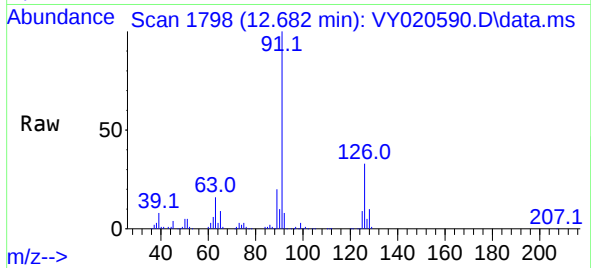
#79
2-Chlorotoluene
Concen: 43.670 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 35437
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1

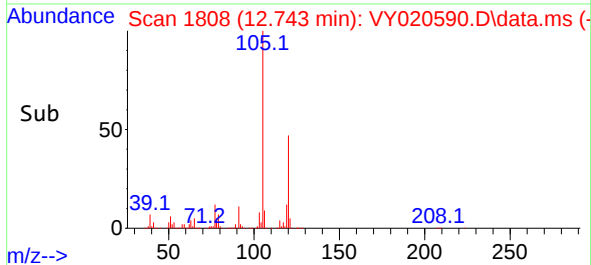
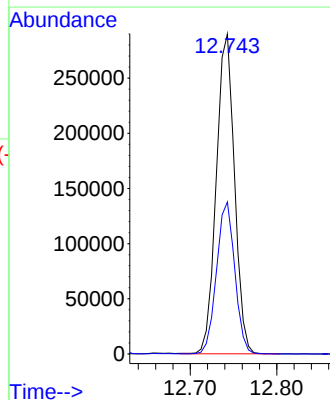
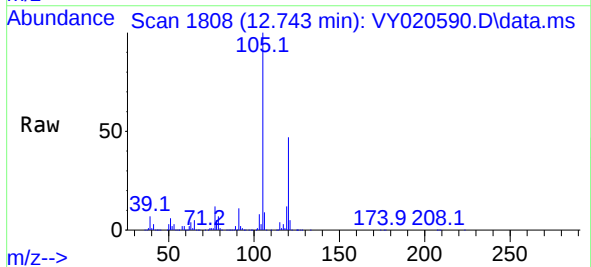
Manual Integrations
APPROVED

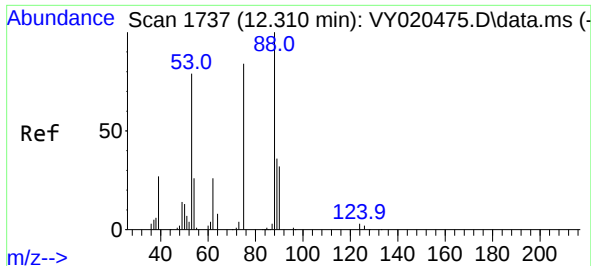
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 43.500 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

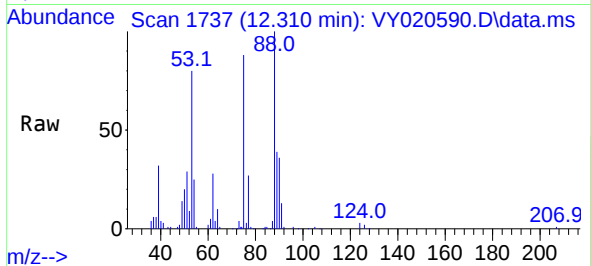
Tgt Ion:105 Resp: 423423
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.443 ug/l
RT: 12.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

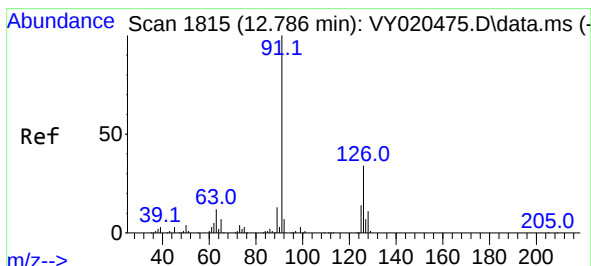
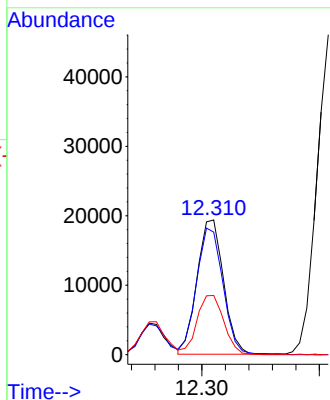
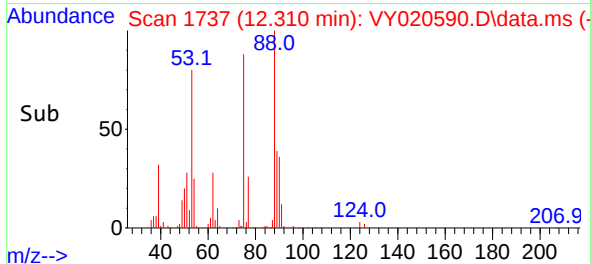
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



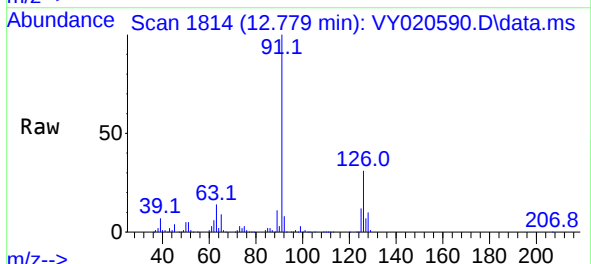
Tgt Ion: 75 Resp: 3019
Ion Ratio Lower Upper
75 100
53 95.1 81.1 121.7
89 45.0 35.1 52.7

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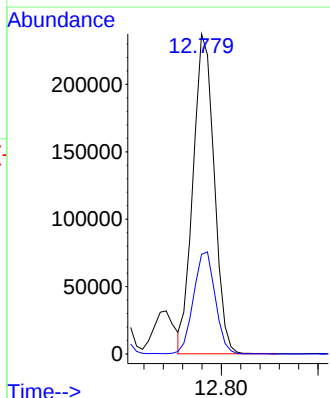
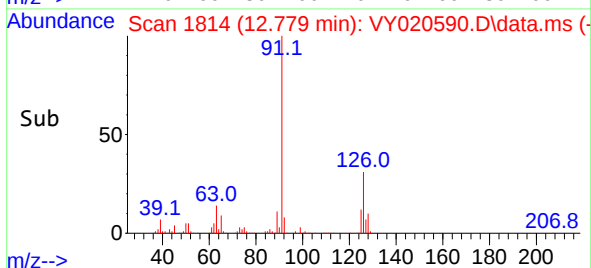
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024

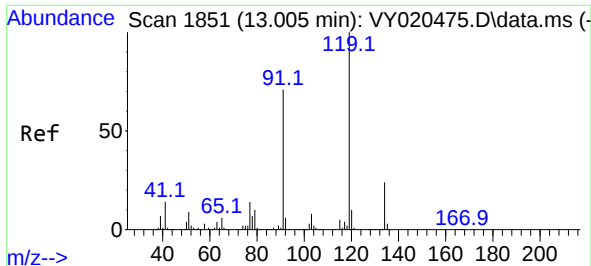


#82
4-Chlorotoluene
Concen: 43.453 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



Tgt Ion: 91 Resp: 359839
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8





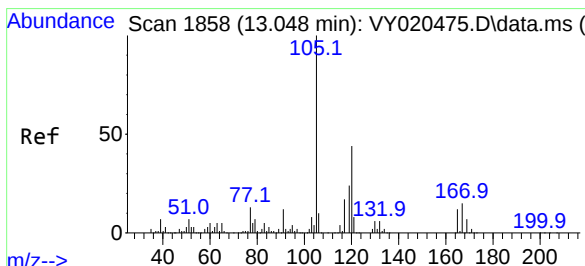
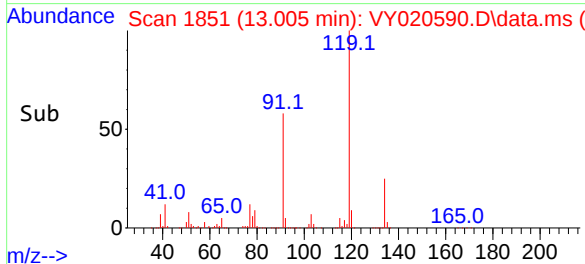
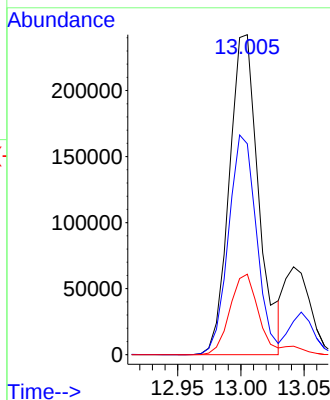
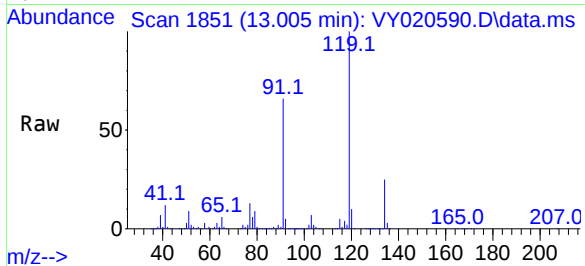
#83
tert-Butylbenzene
Concen: 44.452 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 391198
Ion Ratio Lower Upper
119 100
91 65.8 33.3 99.9
134 26.1 13.0 38.9

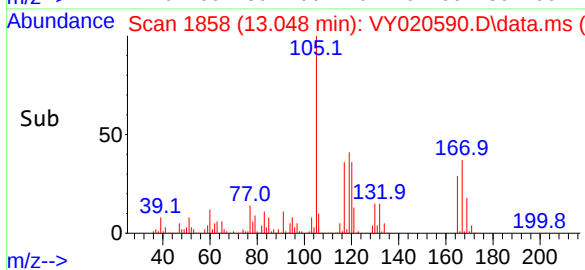
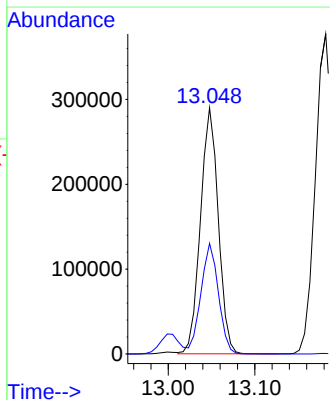
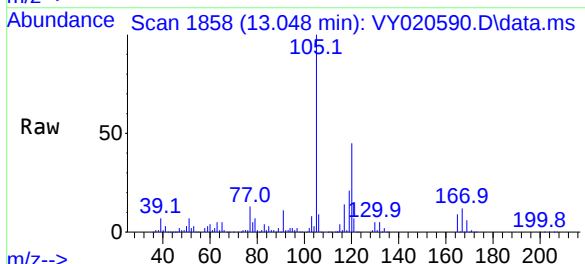
Manual Integrations
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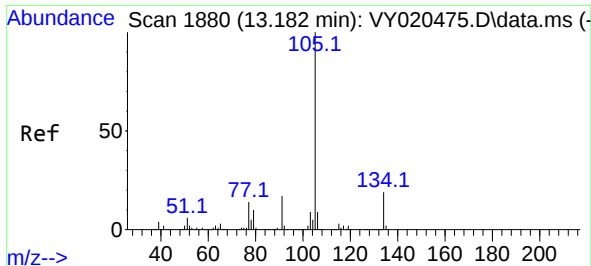
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#84
1,2,4-Trimethylbenzene
Concen: 43.834 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Tgt Ion:105 Resp: 414710
Ion Ratio Lower Upper
105 100
120 43.9 22.0 66.0





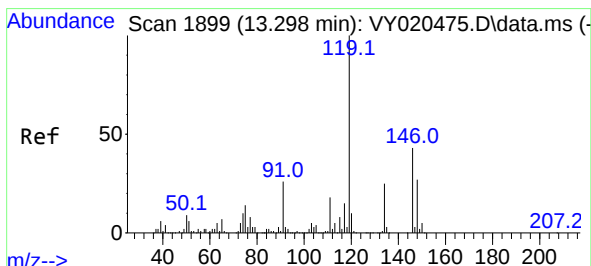
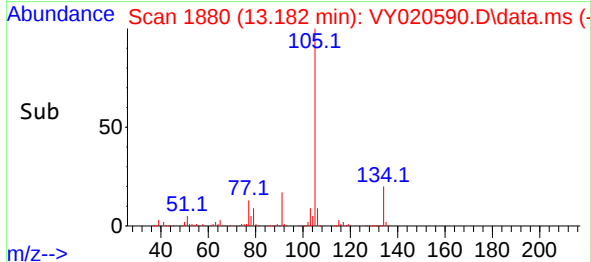
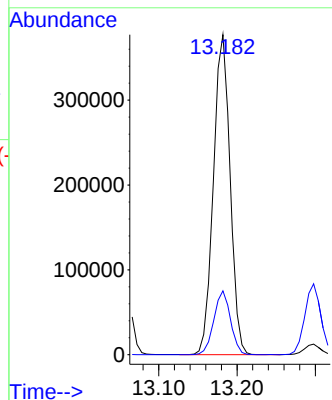
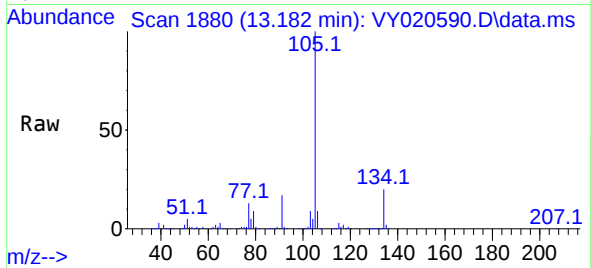
#85
 sec-Butylbenzene
 Concen: 44.198 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY020590.D
 Acq: 12 Dec 2024 10:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 55743
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

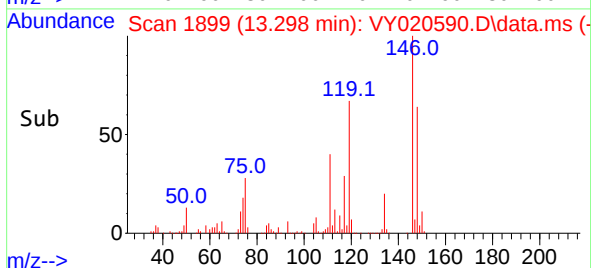
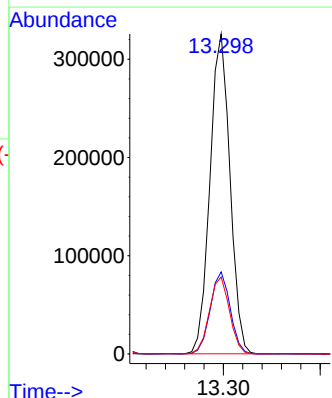
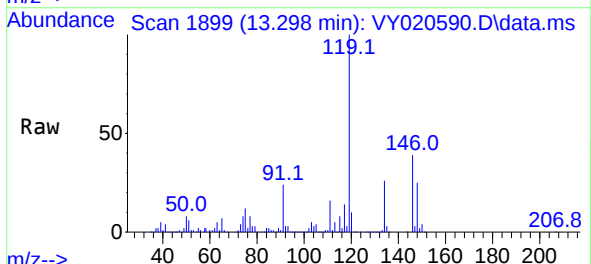
Manual Integrations
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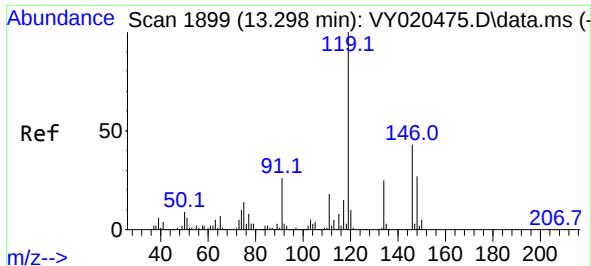
Reviewed By :Romaben Patel 12/13/2024
 Supervised By :Mahesh Dadoda 12/13/2024



#86
 p-Isopropyltoluene
 Concen: 44.795 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY020590.D
 Acq: 12 Dec 2024 10:09

Tgt Ion:119 Resp: 466863
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 24.1 12.3 36.8





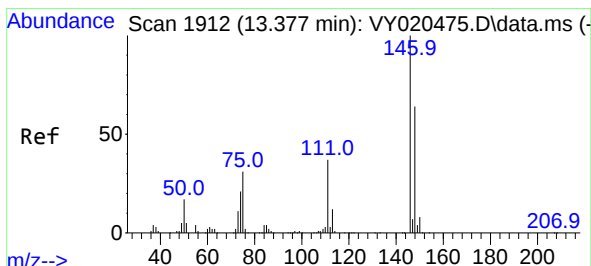
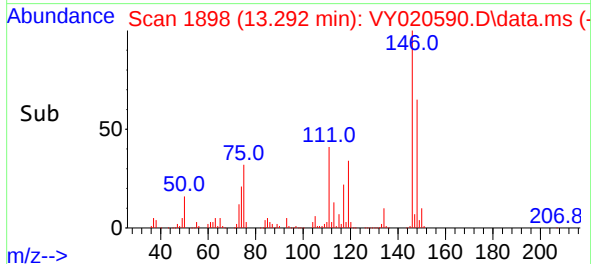
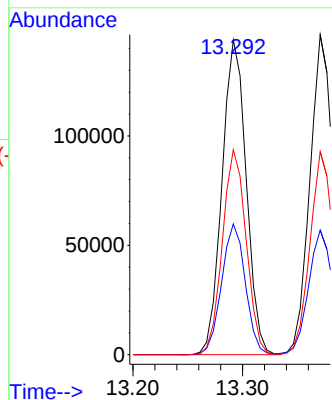
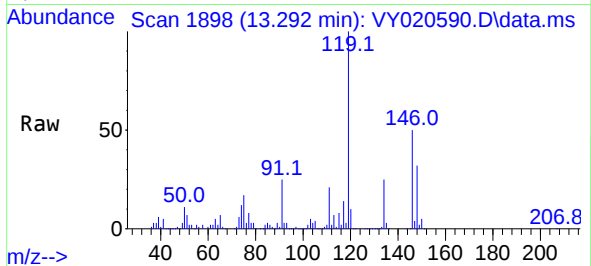
#87
1,3-Dichlorobenzene
Concen: 45.523 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 22083
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.6
148 63.9 32.1 96.5

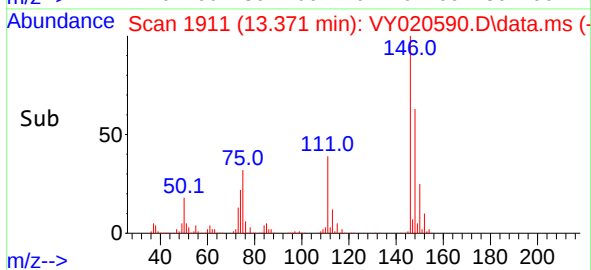
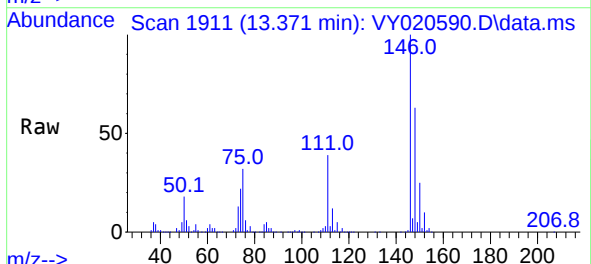
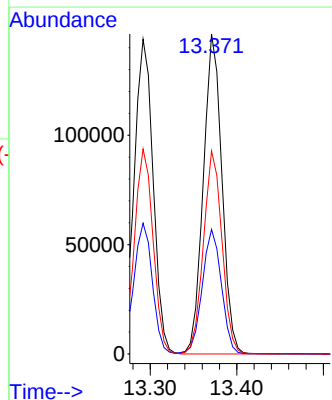
Manual Integrations
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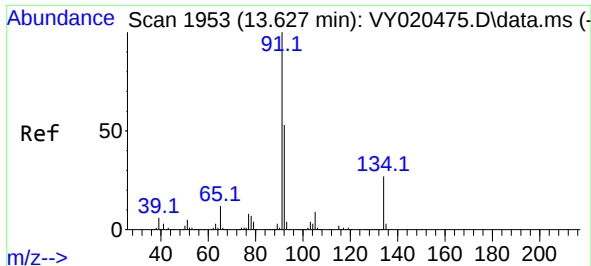
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#88
1,4-Dichlorobenzene
Concen: 45.901 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Tgt Ion:146 Resp: 217989
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.6
148 63.4 32.0 96.2





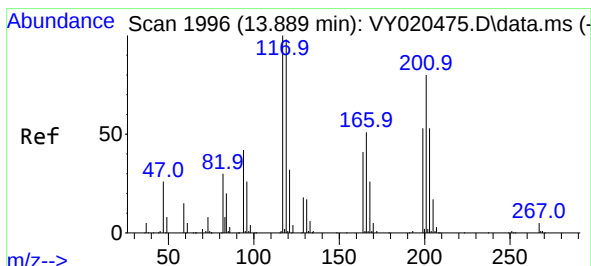
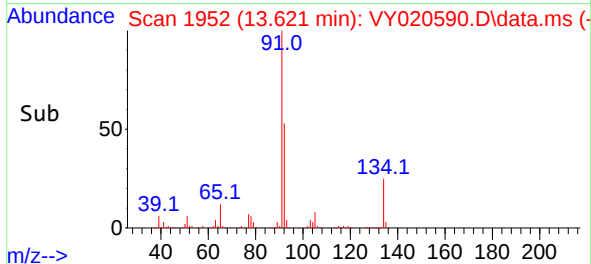
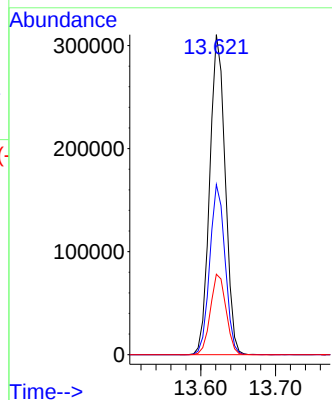
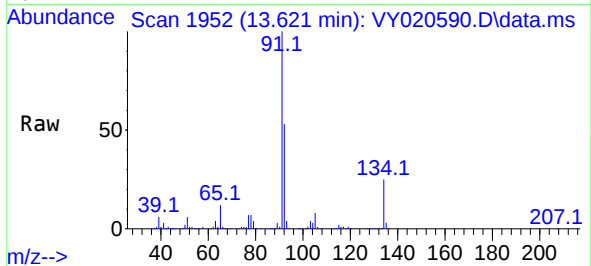
#89
n-Butylbenzene
Concen: 46.160 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 446199
Ion Ratio Lower Upper
91 100
92 52.6 26.5 79.5
134 25.5 12.2 36.4

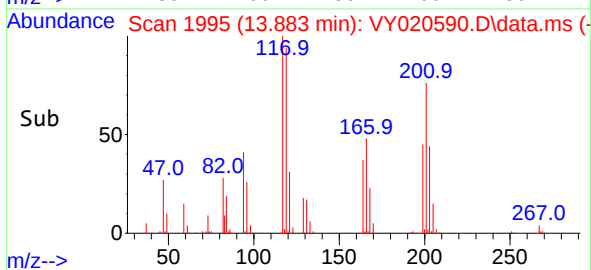
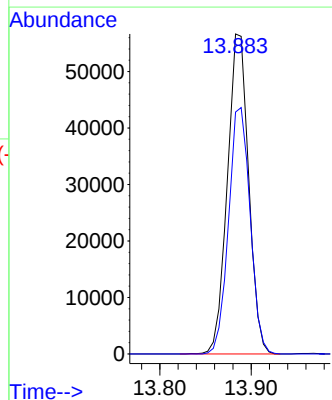
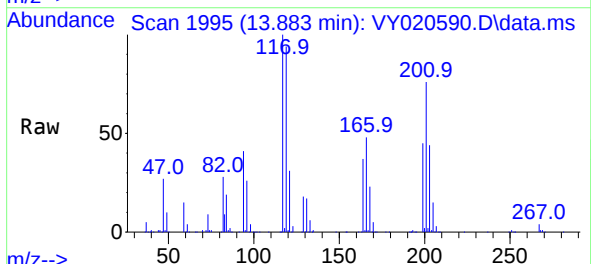
Manual Integrations
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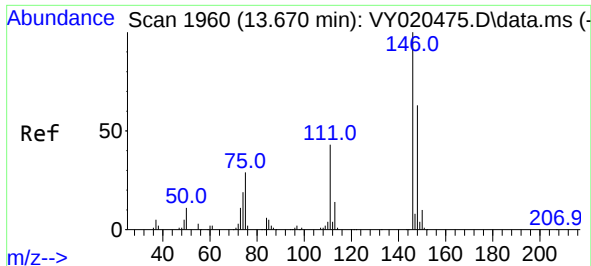
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#90
Hexachloroethane
Concen: 45.158 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Tgt Ion:117 Resp: 91722
Ion Ratio Lower Upper
117 100
201 77.9 37.1 111.3





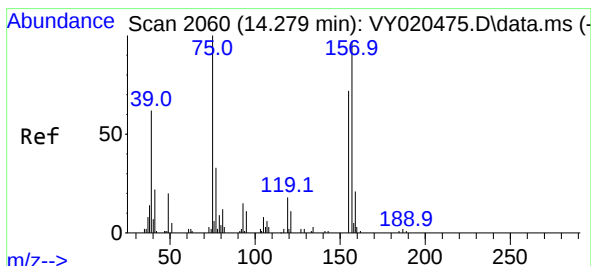
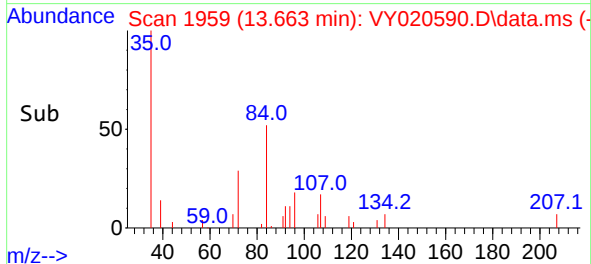
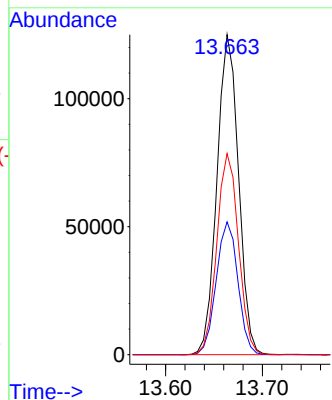
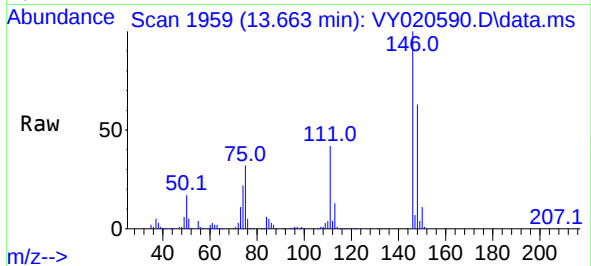
#91
1,2-Dichlorobenzene
Concen: 47.037 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 193500
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.5
148 63.1 31.8 95.4

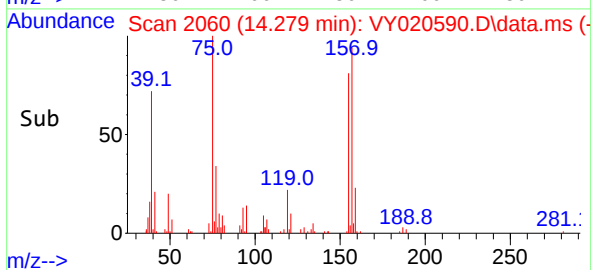
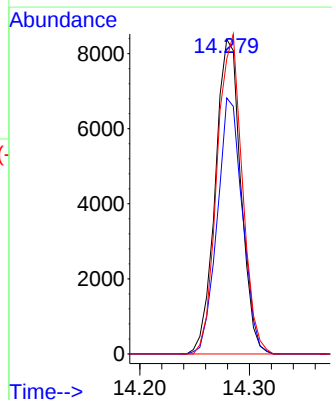
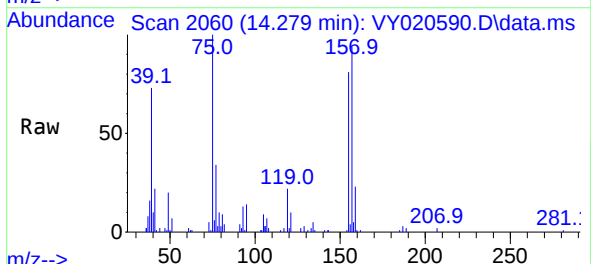
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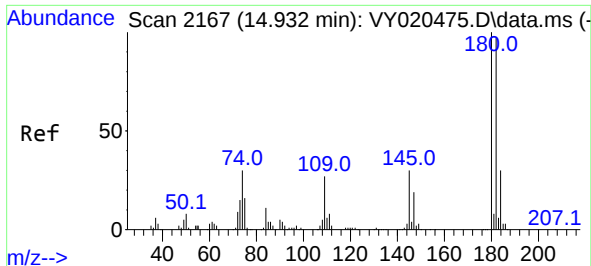
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.240 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

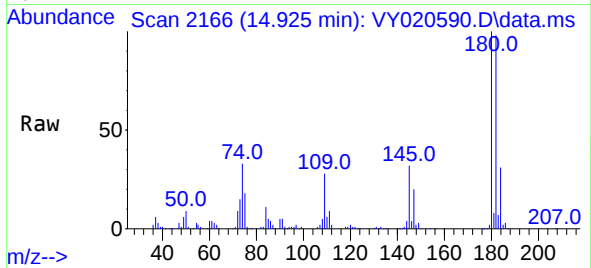
Tgt Ion: 75 Resp: 13550
Ion Ratio Lower Upper
75 100
155 80.3 39.7 119.1
157 100.3 52.6 157.8





#93
1,2,4-Trichlorobenzene
Concen: 51.650 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

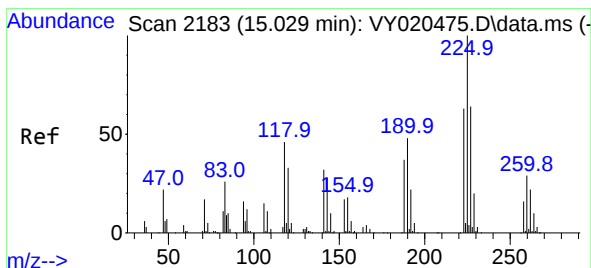
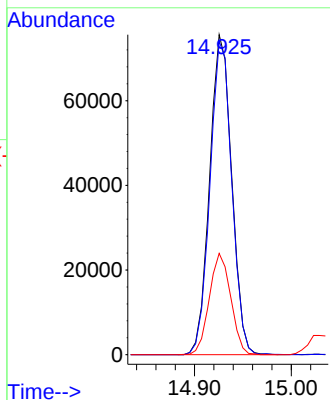
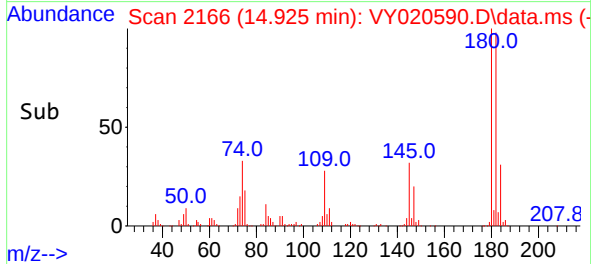
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 11948
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.8
145 30.8 15.8 47.3

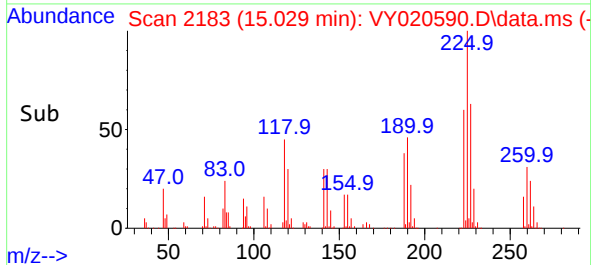
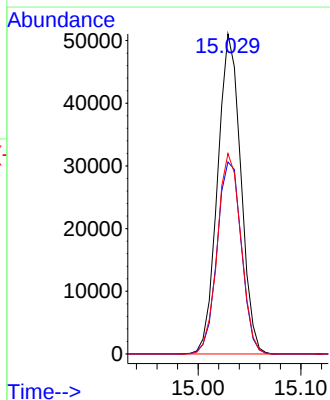
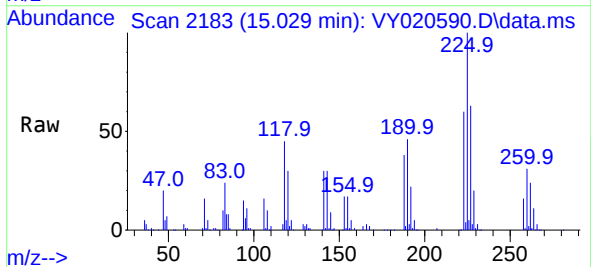
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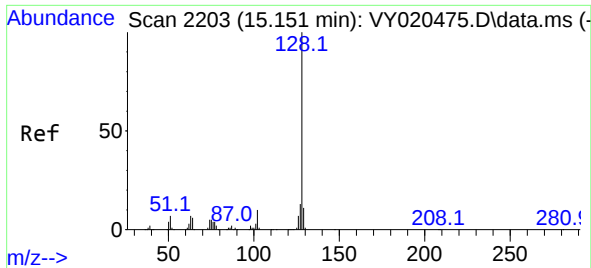
Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#94
Hexachlorobutadiene
Concen: 49.428 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

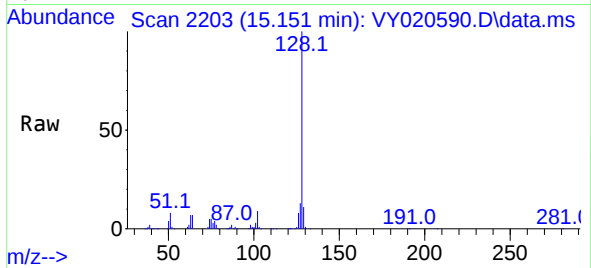
Tgt Ion:225 Resp: 79992
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.5
227 63.7 32.3 96.8





#95
Naphthalene
Concen: 55.426 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09

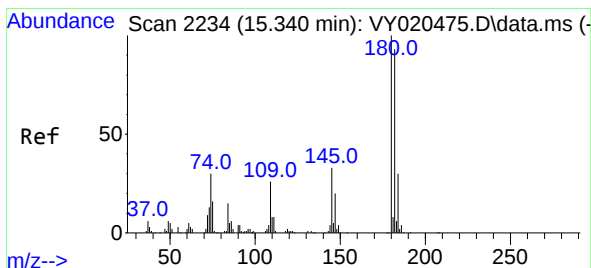
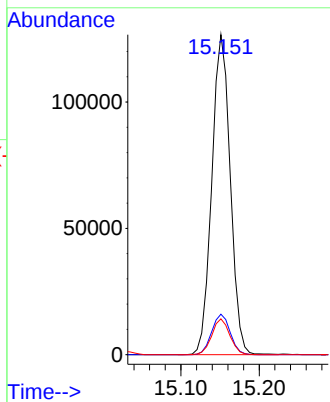
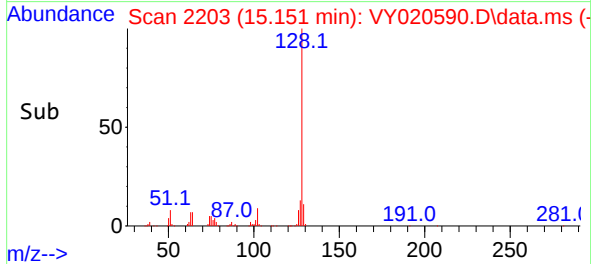
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



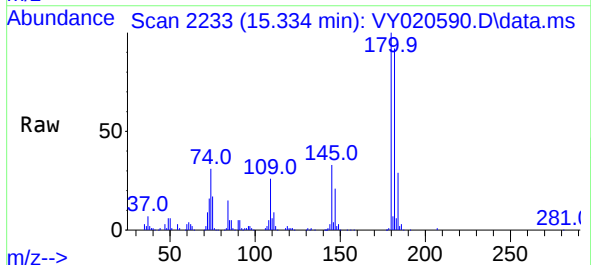
Tgt Ion:128 Resp: 20748
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.9 8.6 13.0

Manual Integrations
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Reviewed By :Romaben Patel 12/13/2024
Supervised By :Mahesh Dadoda 12/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 54.217 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.006 min
Lab File: VY020590.D
Acq: 12 Dec 2024 10:09



Tgt Ion:180 Resp: 101201
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.3
145 32.6 16.9 50.6

