

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103024\
 Data File : VY020079.D
 Acq On : 30 Oct 2024 14:29
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 30 15:03:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 14:00:05 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	250425	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	439442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	392085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	191175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	334356	109.911	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	219.820%#	
35) Dibromofluoromethane	7.634	113	299098	110.903	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	221.800%#	
50) Toluene-d8	10.103	98	1212617	113.817	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	227.640%#	
62) 4-Bromofluorobenzene	12.402	95	407188	119.648	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	239.300%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	228307	98.125	ug/l	98
3) Chloromethane	2.068	50	366223	93.131	ug/l	97
4) Vinyl Chloride	2.202	62	405238	97.185	ug/l	97
5) Bromomethane	2.592	94	260872	93.438	ug/l	98
6) Chloroethane	2.733	64	263815	98.055	ug/l	98
7) Trichlorofluoromethane	3.056	101	506774	101.014	ug/l	96
8) Diethyl Ether	3.452	74	148665	109.219	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.812	101	281087	99.430	ug/l	91
10) Methyl Iodide	4.007	142	289107	109.727	ug/l	90
11) Tert butyl alcohol	4.860	59	102524	432.114	ug/l	# 81
12) 1,1-Dichloroethene	3.793	96	272143	101.471	ug/l	# 80
13) Acrolein	3.653	56	149511	544.019	ug/l	98
14) Allyl chloride	4.385	41	506132	106.308	ug/l	# 89
15) Acrylonitrile	5.061	53	348902	565.943	ug/l	98
16) Acetone	3.866	43	414042	600.958	ug/l	# 85
17) Carbon Disulfide	4.104	76	917608	103.144	ug/l	99
18) Methyl Acetate	4.385	43	181329	108.133	ug/l	# 86
19) Methyl tert-butyl Ether	5.116	73	742574	114.253	ug/l	98
20) Methylene Chloride	4.616	84	299130	87.904	ug/l	# 81
21) trans-1,2-Dichloroethene	5.116	96	308673	102.448	ug/l	86
22) Diisopropyl ether	6.019	45	1086016	111.305	ug/l	# 91
23) Vinyl Acetate	5.958	43	3189495	592.620	ug/l	# 90
24) 1,1-Dichloroethane	5.915	63	598212	103.320	ug/l	96
25) 2-Butanone	6.890	43	549299	581.259	ug/l	# 84
26) 2,2-Dichloropropane	6.884	77	493900	102.464	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	370675	108.807	ug/l	84
28) Bromochloromethane	7.244	49	277089	102.166	ug/l	# 72
29) Tetrahydrofuran	7.262	42	320026	589.375	ug/l	# 82
30) Chloroform	7.421	83	599049	104.788	ug/l	99
31) Cyclohexane	7.701	56	547474	94.777	ug/l	89
32) 1,1,1-Trichloroethane	7.616	97	521551	104.903	ug/l	94
36) 1,1-Dichloropropene	7.835	75	449890	106.392	ug/l	94
37) Ethyl Acetate	6.988	43	223721	111.760	ug/l	# 94
38) Carbon Tetrachloride	7.817	117	456363	108.209	ug/l	99
39) Methylcyclohexane	9.109	83	584361	110.176	ug/l	# 87
40) Benzene	8.079	78	1321405	107.416	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	116421	86.544	ug/l	87
42) 1,2-Dichloroethane	8.158	62	373520	110.555	ug/l	93
43) Isopropyl Acetate	8.195	43	447889	119.599	ug/l #	78
44) Trichloroethene	8.866	130	305872	107.143	ug/l	88
45) 1,2-Dichloropropane	9.140	63	318959	109.122	ug/l	97
46) Dibromomethane	9.231	93	175876	111.406	ug/l	88
47) Bromodichloromethane	9.420	83	461878	112.218	ug/l #	98
48) Methyl methacrylate	9.219	41	214211	126.286	ug/l #	80
49) 1,4-Dioxane	9.231	88	39210	2496.859	ug/l #	83
51) 4-Methyl-2-Pentanone	9.993	43	1181631	617.696	ug/l	90
52) Toluene	10.170	92	837777	112.304	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	427557	121.149	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	503580	118.582	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	225678	116.492	ug/l	95
56) Ethyl methacrylate	10.438	69	347881	131.431	ug/l #	75
57) 1,3-Dichloropropane	10.713	76	407824	114.214	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	816231	604.610	ug/l	92
59) 2-Hexanone	10.755	43	870879	641.505	ug/l	87
60) Dibromochloromethane	10.908	129	291690	119.734	ug/l	100
61) 1,2-Dibromoethane	11.012	107	204752	112.681	ug/l	99
64) Tetrachloroethene	10.646	164	269475	106.219	ug/l	95
65) Chlorobenzene	11.438	112	873808	107.289	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.511	131	286476	111.823	ug/l	100
67) Ethyl Benzene	11.518	91	1657653	109.651	ug/l	100
68) m/p-Xylenes	11.627	106	1221696	221.671	ug/l	91
69) o-Xylene	11.950	106	584516	112.554	ug/l	92
70) Styrene	11.969	104	987405	116.822	ug/l	95
71) Bromoform	12.127	173	158309	124.151	ug/l #	96
73) Isopropylbenzene	12.255	105	1567277	105.280	ug/l	98
74) N-amyl acetate	12.066	43	441898	126.177	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	277920	105.904	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	182495m	57.170	ug/l	
77) Bromobenzene	12.530	156	322208	107.408	ug/l	84
78) n-propylbenzene	12.591	91	1942949	104.334	ug/l	97
79) 2-Chlorotoluene	12.676	91	1075903	104.371	ug/l	94
80) 1,3,5-Trimethylbenzene	12.731	105	1265627	106.185	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	91153	115.411	ug/l #	85
82) 4-Chlorotoluene	12.773	91	1110438	106.072	ug/l	94
83) tert-Butylbenzene	12.993	119	1104057	105.843	ug/l	93
84) 1,2,4-Trimethylbenzene	13.042	105	1276373	109.156	ug/l	96
85) sec-Butylbenzene	13.176	105	1697744	105.784	ug/l	98
86) p-Isopropyltoluene	13.292	119	1382922	108.729	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	651160	106.960	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	637014	103.744	ug/l	96
89) n-Butylbenzene	13.615	91	1400648	110.036	ug/l	98
90) Hexachloroethane	13.877	117	272543	107.795	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	566909	106.942	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	43753	111.936	ug/l	76
93) 1,2,4-Trichlorobenzene	14.919	180	330713	121.925	ug/l	98
94) Hexachlorobutadiene	15.023	225	173634	113.279	ug/l	99
95) Naphthalene	15.139	128	672775	138.827	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	281747	122.206	ug/l	98

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

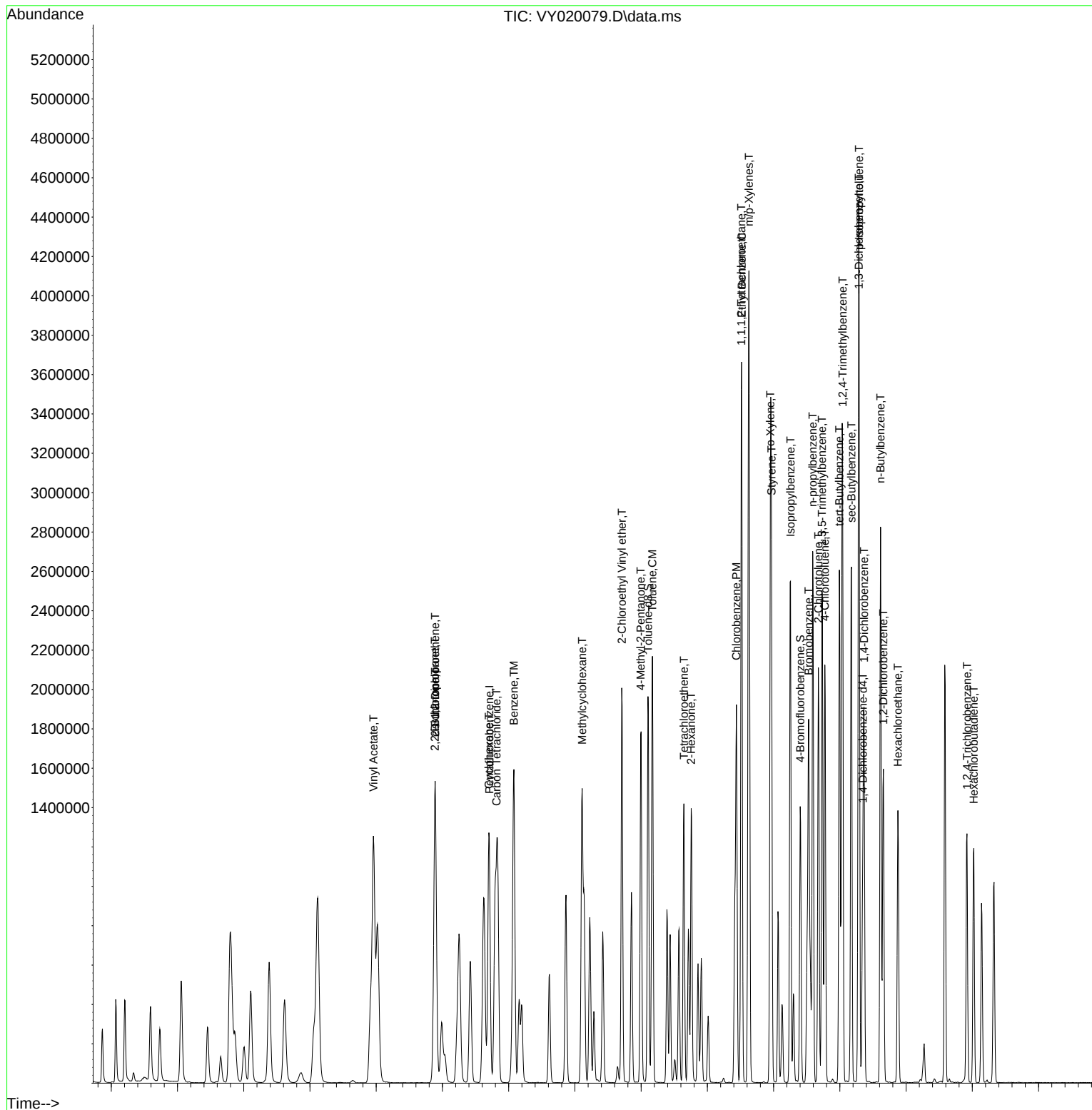
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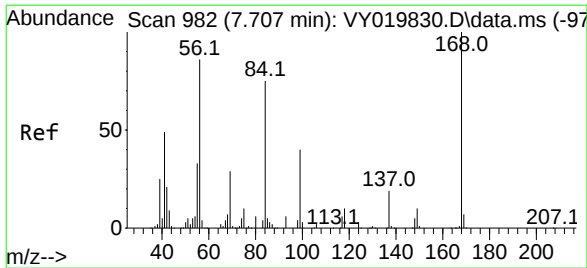
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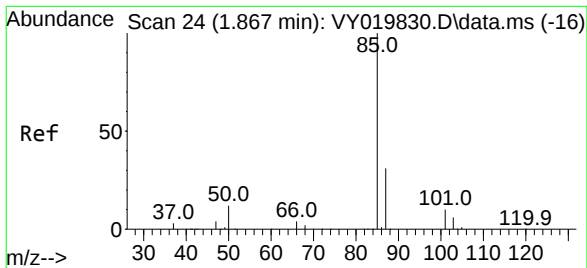
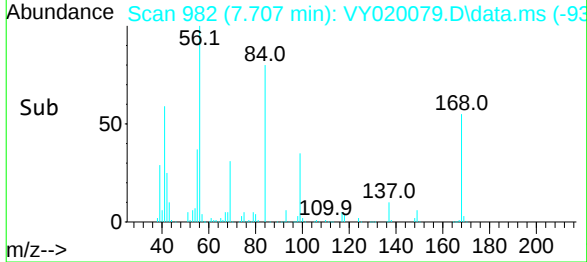
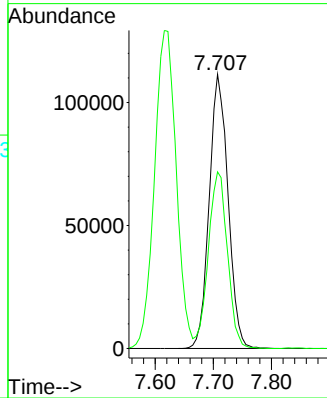
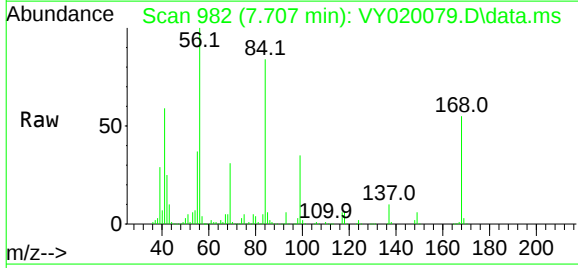
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 168 Resp: 250425
Ion Ratio Lower Upper
168 100
99 64.4 39.1 58.7#

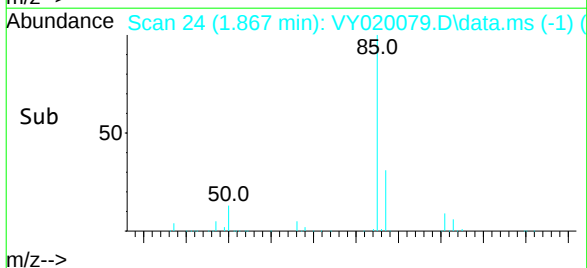
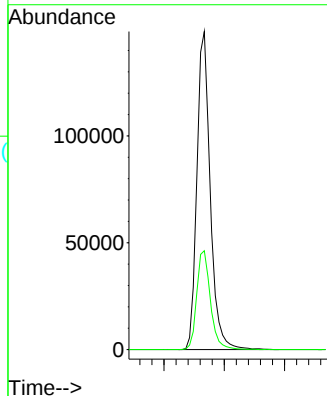
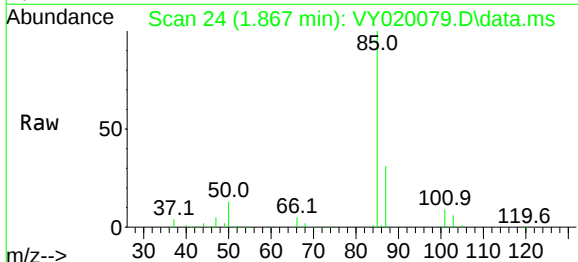
Manual Integrations
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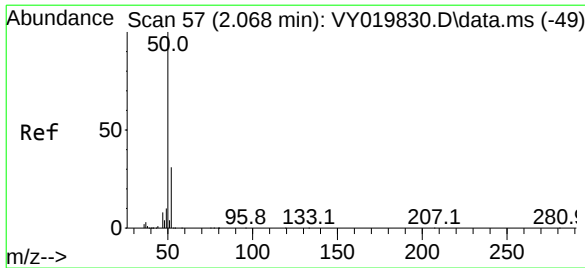
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#2
Dichlorodifluoromethane
Concen: 98.125 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 85 Resp: 228307
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0





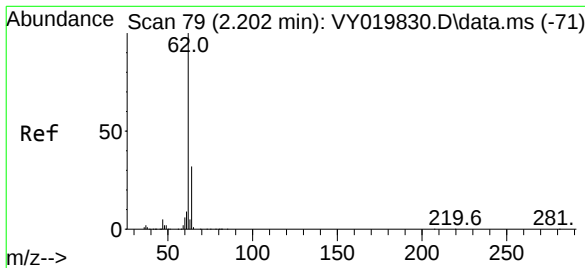
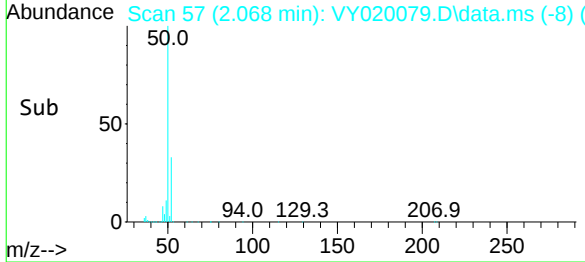
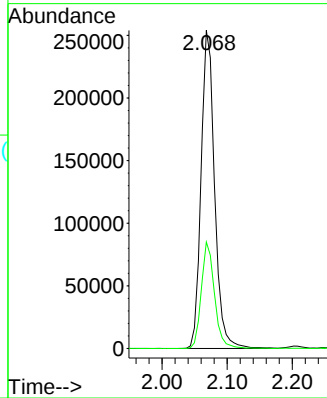
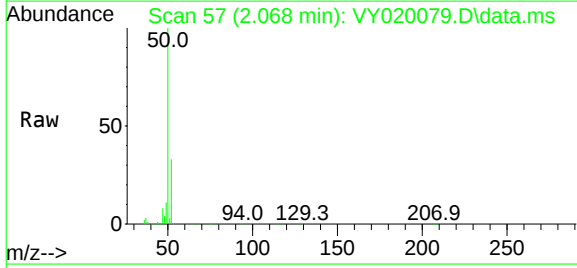
#3
Chloromethane
Concen: 93.131 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 366223
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4

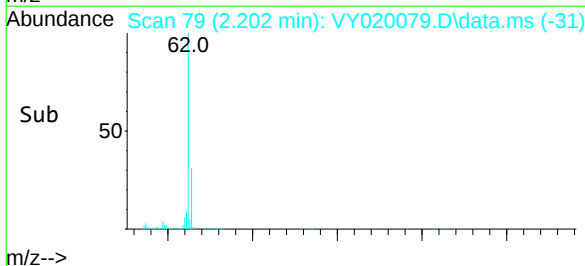
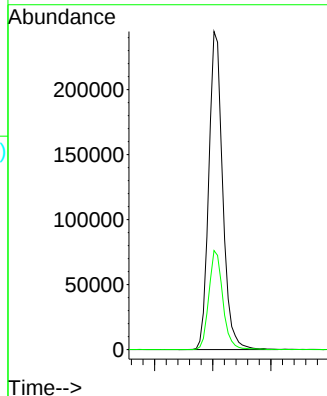
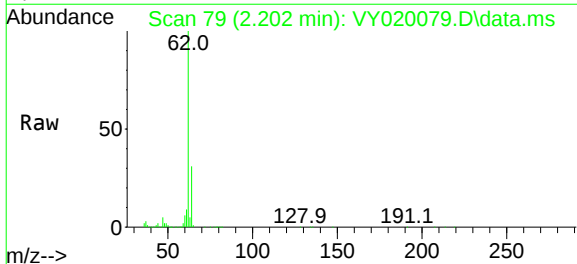
Manual Integrations
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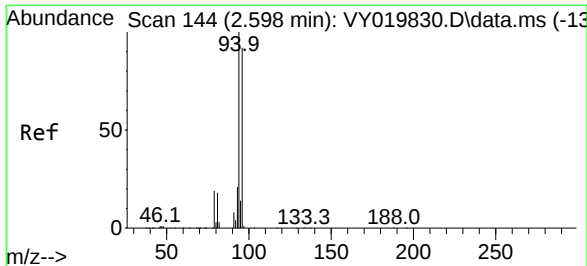
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#4
Vinyl Chloride
Concen: 97.185 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 62 Resp: 405238
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1





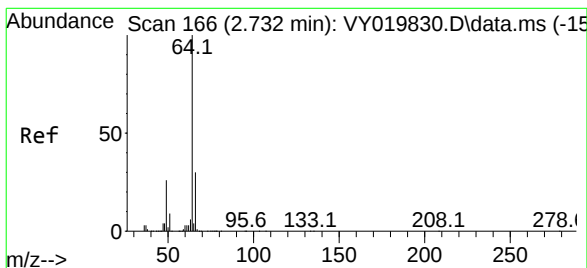
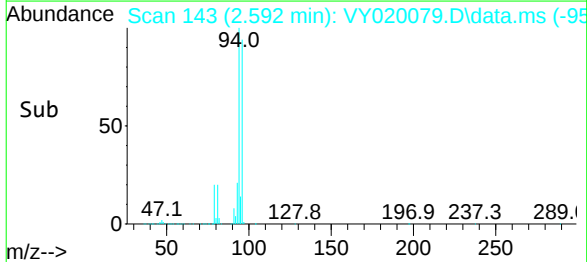
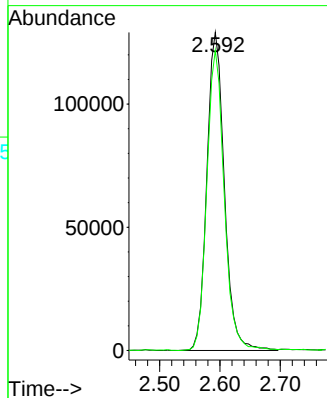
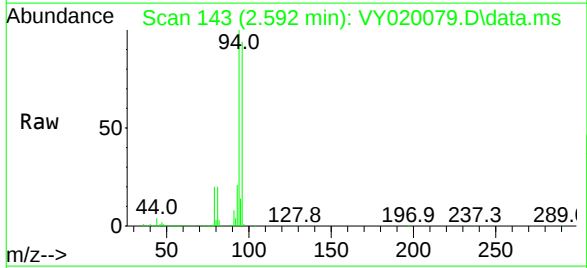
#5
Bromomethane
Concen: 93.438 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 94 Resp: 260872
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1

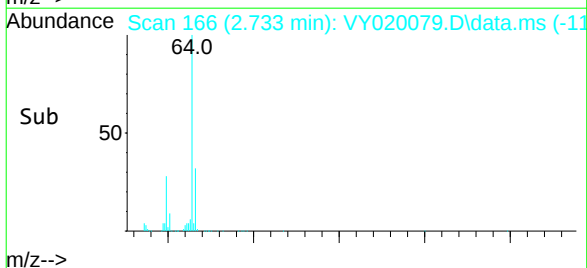
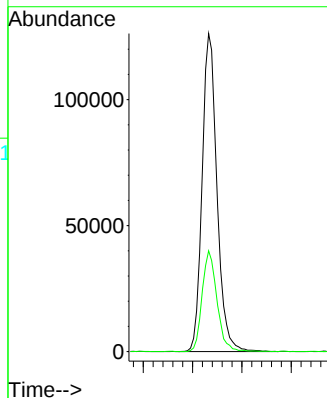
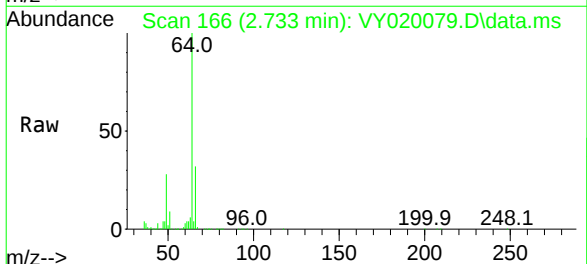
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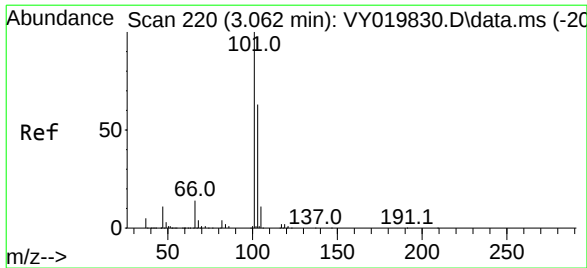
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#6
Chloroethane
Concen: 98.055 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 64 Resp: 263815
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1





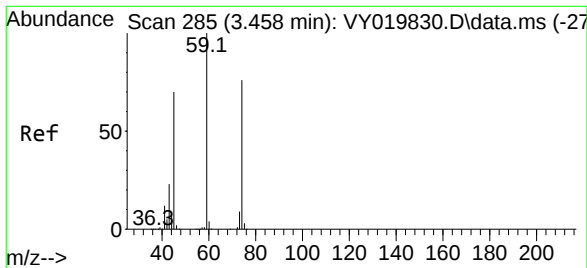
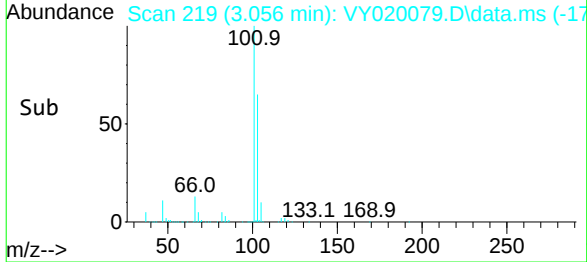
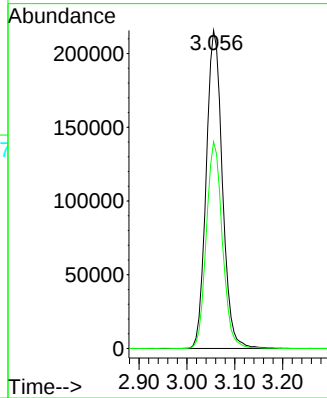
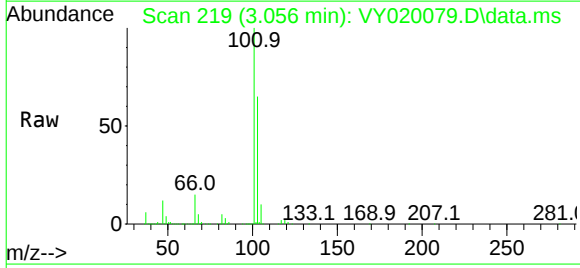
#7
Trichlorofluoromethane
Concen: 101.014 ug/l
RT: 3.056 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 506774
Ion Ratio Lower Upper
101 100
103 65.0 49.3 73.9

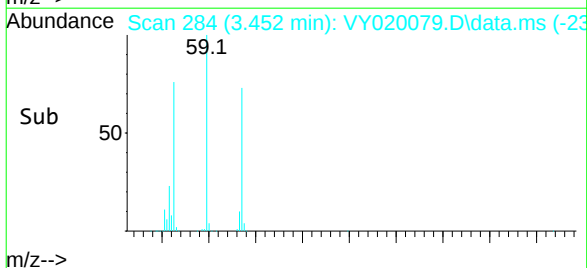
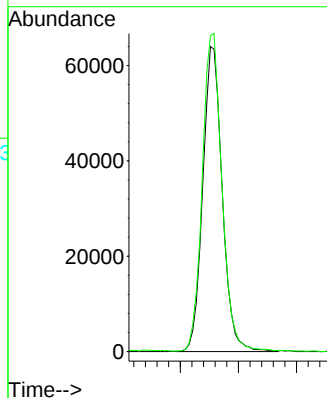
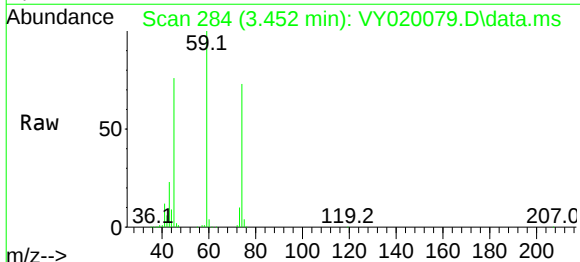
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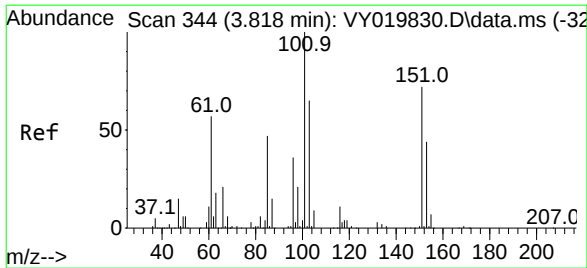
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#8
Diethyl Ether
Concen: 109.219 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 74 Resp: 148665
Ion Ratio Lower Upper
74 100
45 105.6 41.3 124.1





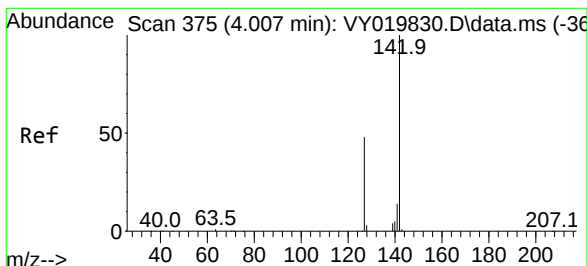
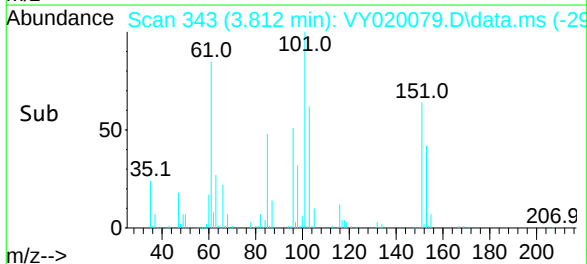
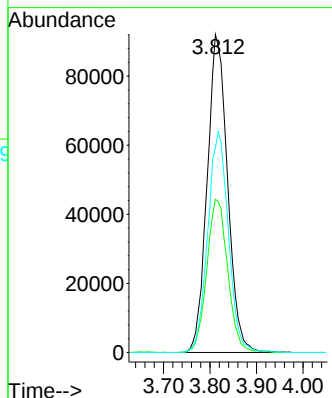
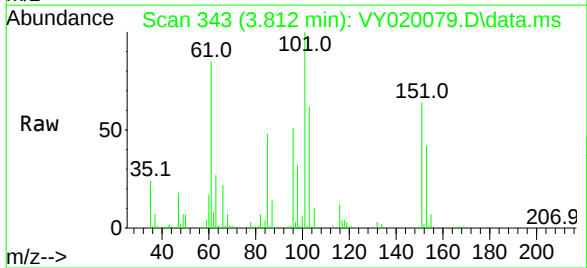
#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.430 ug/l
RT: 3.812 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:	101	Resp:	281087
Ion Ratio	Lower	Upper	
101	100		
85	49.4	34.5	51.7
151	70.4	61.7	92.5

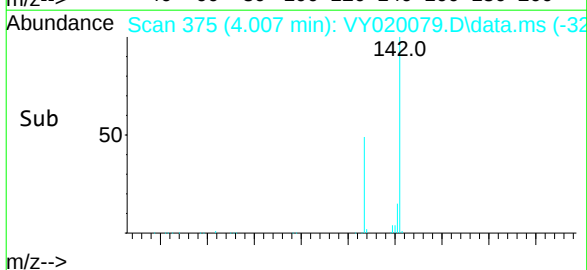
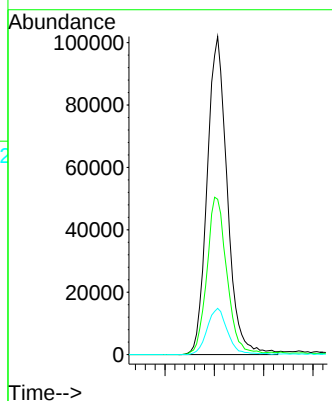
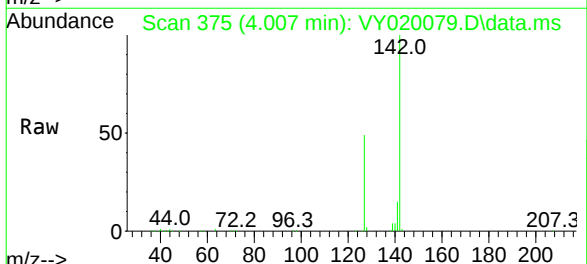
Manual Integrations
APPROVED

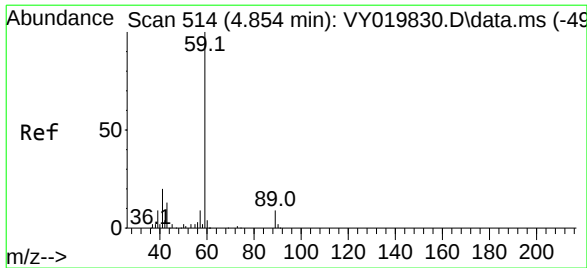
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#10
Methyl Iodide
Concen: 109.727 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion:	142	Resp:	289107
Ion Ratio	Lower	Upper	
142	100		
127	49.1	32.8	49.2
141	14.8	11.4	17.2





#11

Tert butyl alcohol

Concen: 432.114 ug/l

RT: 4.860 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 102524

Ion Ratio Lower Upper

59 100

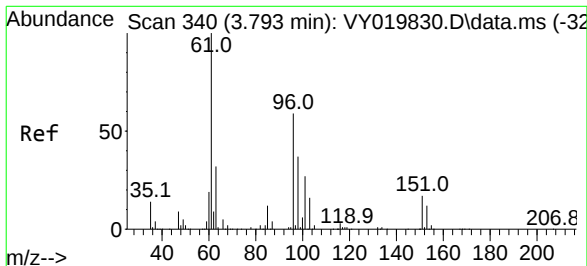
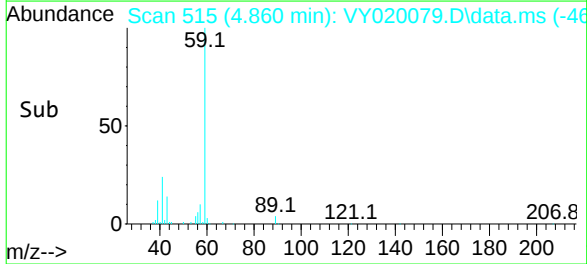
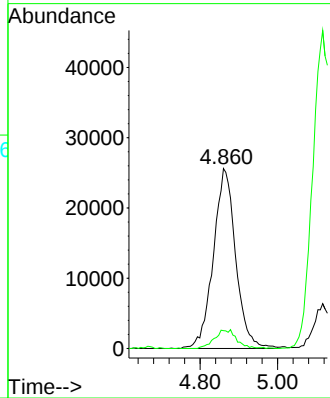
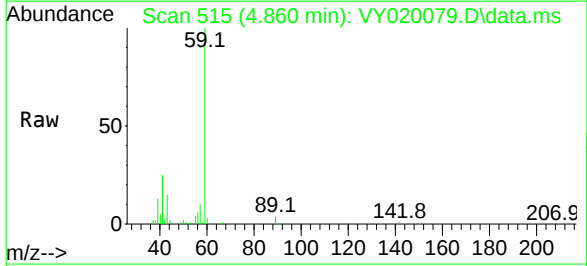
57 10.1 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#12

1,1-Dichloroethene

Concen: 101.471 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

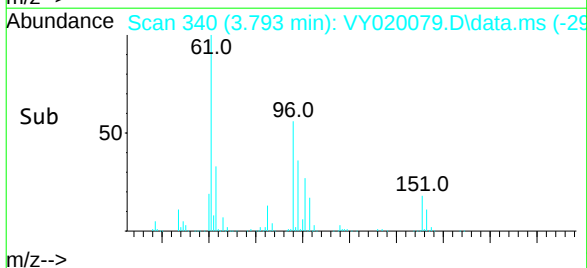
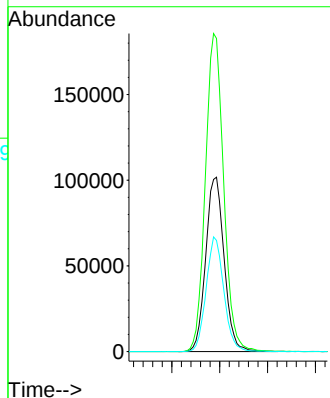
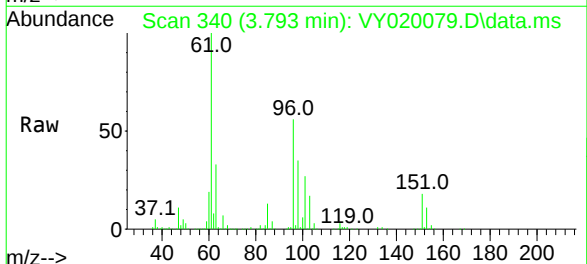
Tgt Ion: 96 Resp: 272143

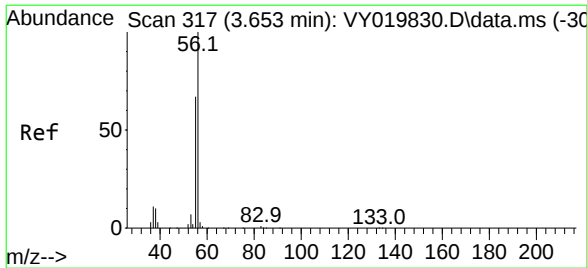
Ion Ratio Lower Upper

96 100

61 179.6 114.6 171.8#

98 63.7 50.8 76.2





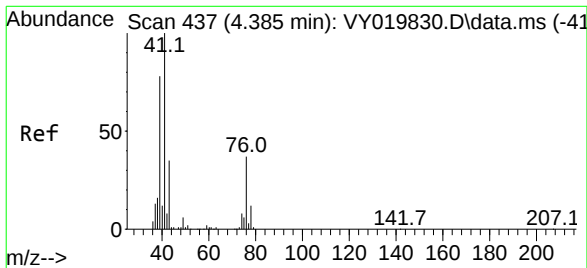
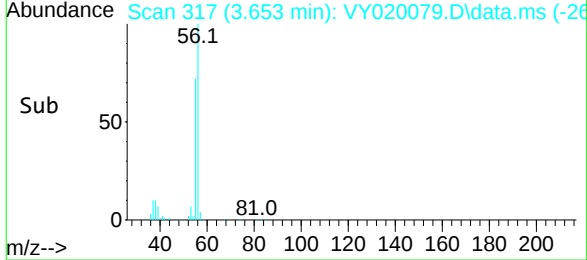
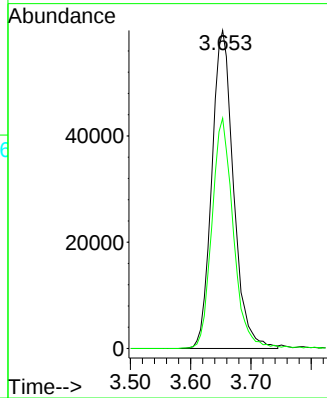
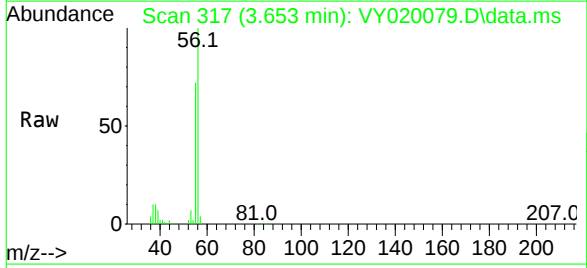
#13
Acrolein
Concen: 544.019 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 149511
Ion Ratio Lower Upper
56 100
55 71.2 55.7 83.5

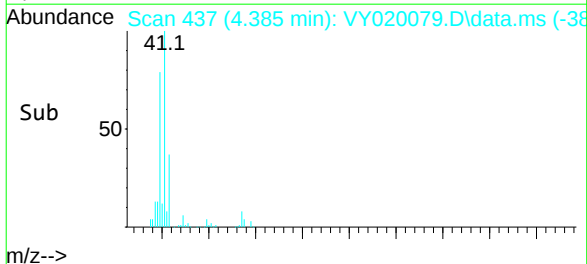
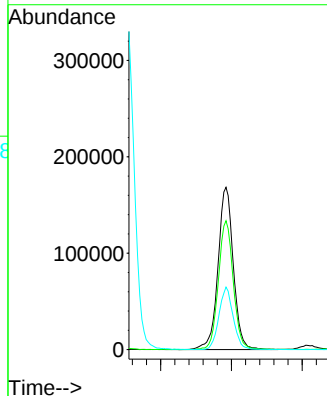
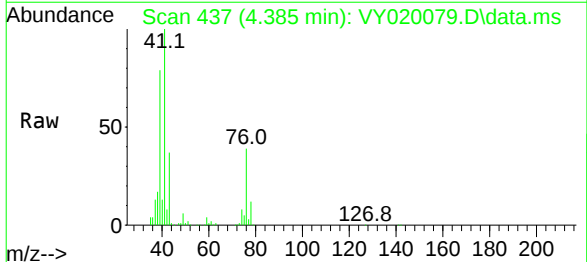
Manual Integrations
APPROVED

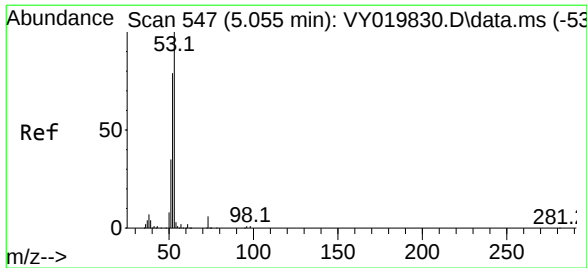
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#14
Allyl chloride
Concen: 106.308 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 41 Resp: 506132
Ion Ratio Lower Upper
41 100
39 77.2 58.3 87.5
76 35.7 39.0 58.6#





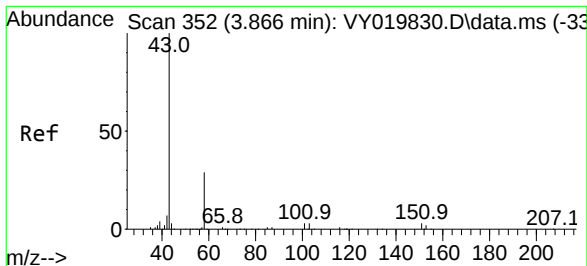
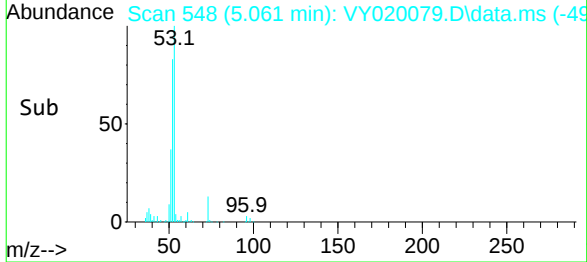
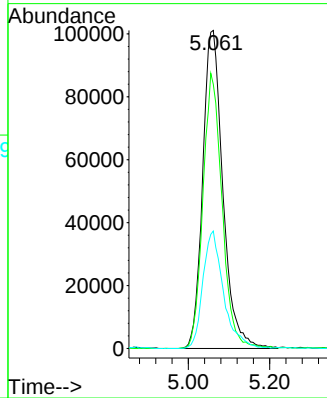
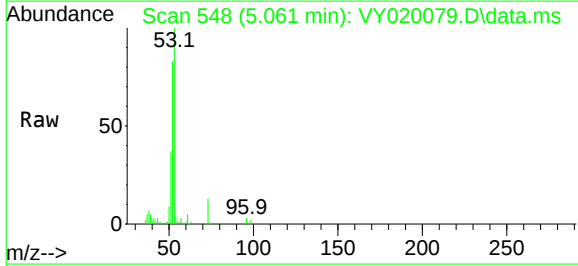
#15
Acrylonitrile
Concen: 565.943 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 348902
Ion Ratio Lower Upper
53 100
52 81.8 64.7 97.1
51 37.8 28.4 42.6

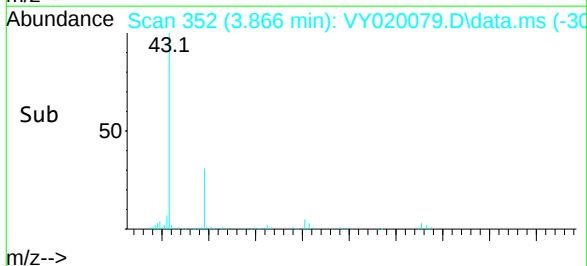
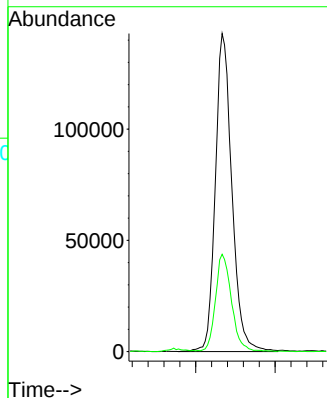
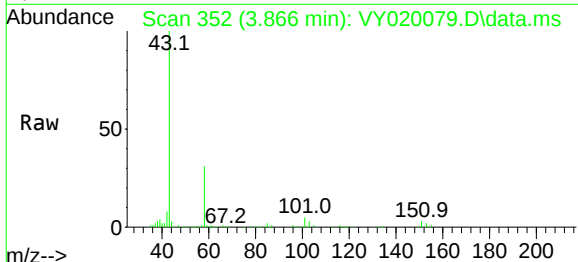
Manual Integrations
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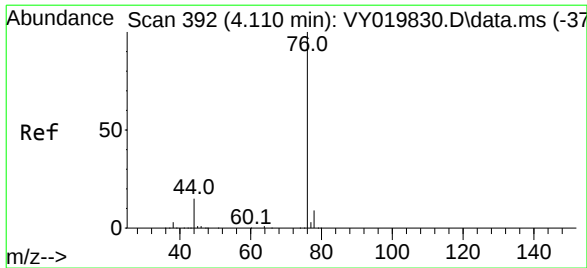
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#16
Acetone
Concen: 600.958 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 43 Resp: 414042
Ion Ratio Lower Upper
43 100
58 30.5 31.7 47.5#





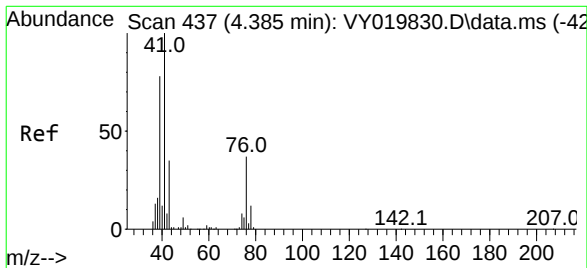
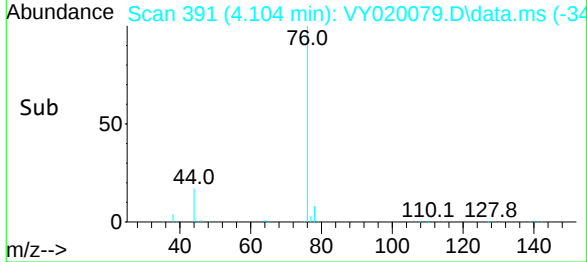
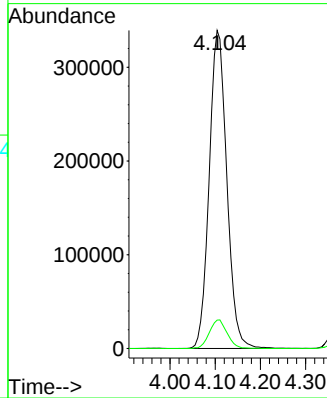
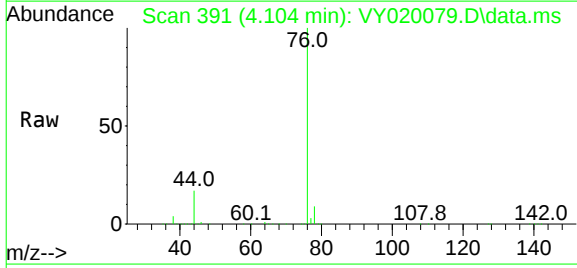
#17
Carbon Disulfide
Concen: 103.144 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 917608
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

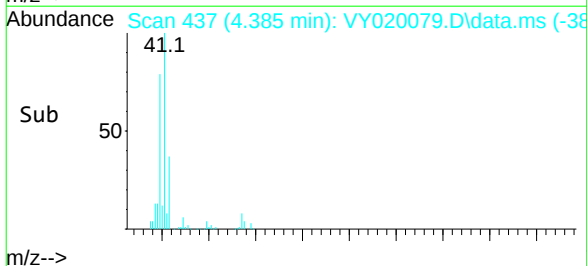
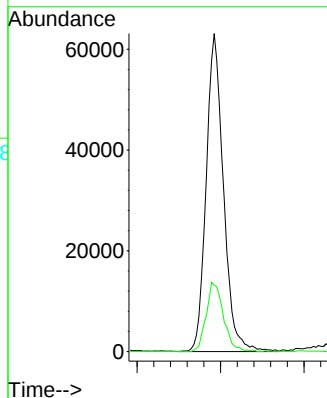
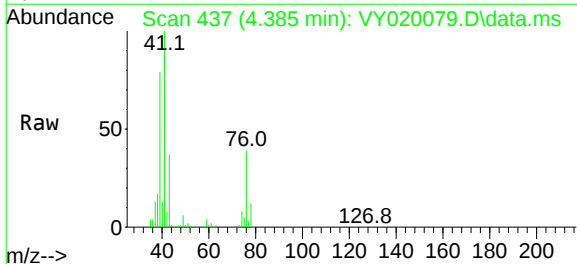
Manual Integrations
APPROVED

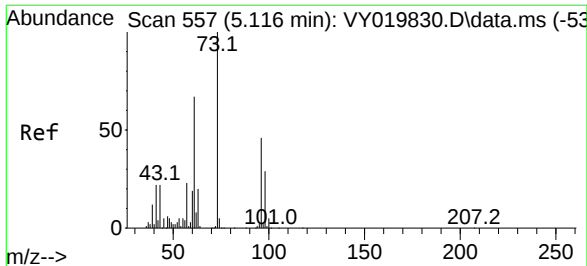
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#18
Methyl Acetate
Concen: 108.133 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

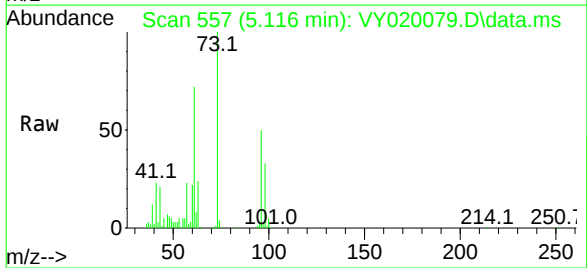
Tgt Ion: 43 Resp: 181329
Ion Ratio Lower Upper
43 100
74 21.8 23.3 34.9#





#19
Methyl tert-butyl Ether
Concen: 114.253 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

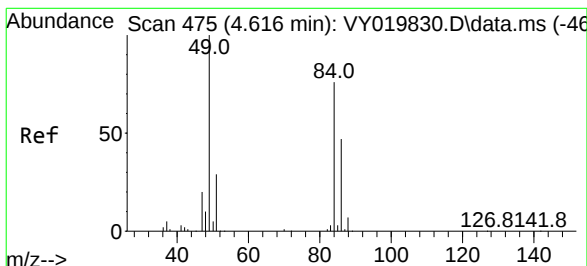
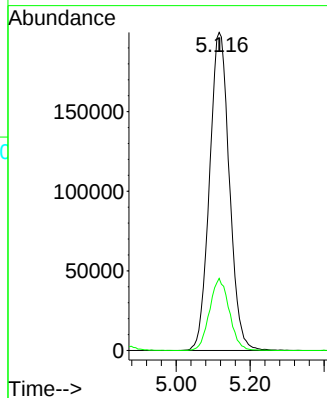
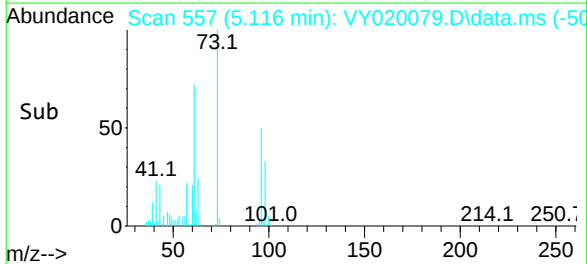
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



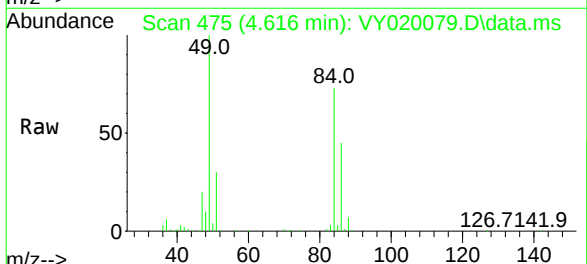
Tgt Ion: 73 Resp: 742574
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

Manual Integrations
APPROVED

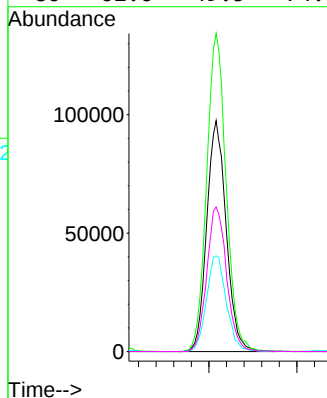
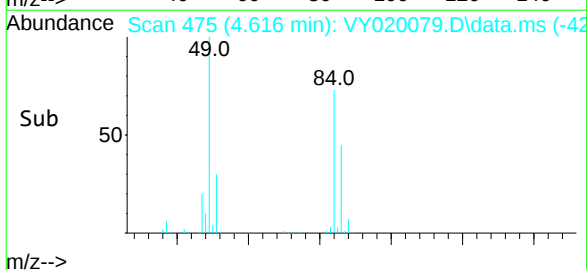
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

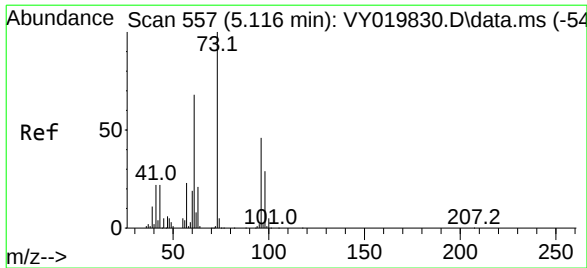


#20
Methylene Chloride
Concen: 87.904 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29



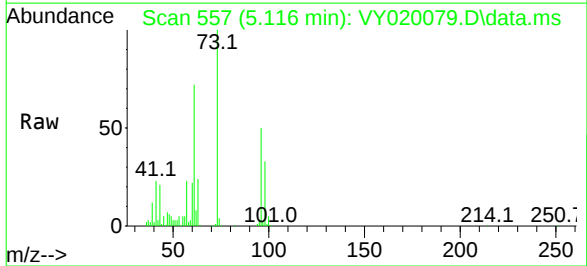
Tgt Ion: 84 Resp: 299130
Ion Ratio Lower Upper
84 100
49 137.7 84.4 126.6#
51 41.5 26.0 39.0#
86 62.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 102.448 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

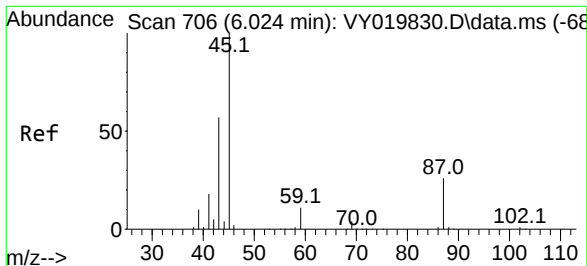
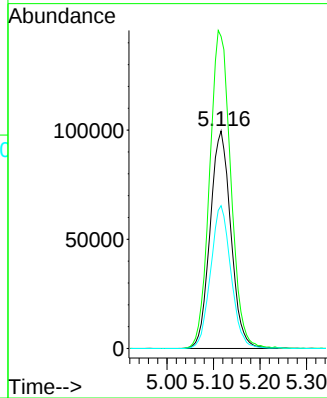
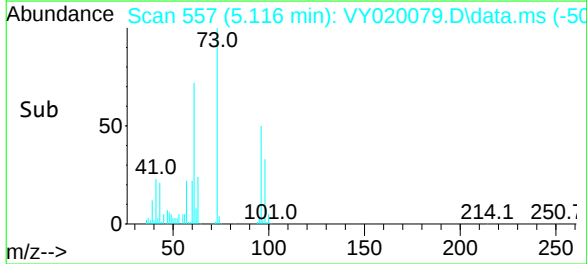
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



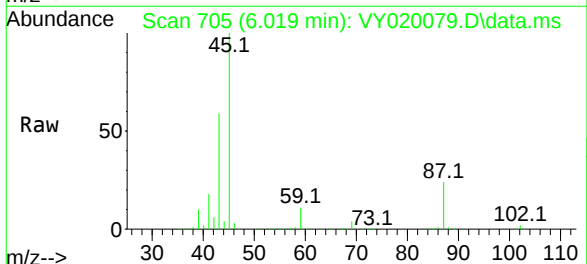
Tgt Ion: 96 Resp: 308673
Ion Ratio Lower Upper
96 100
61 143.4 97.5 146.3
98 65.6 50.5 75.7

Manual Integrations
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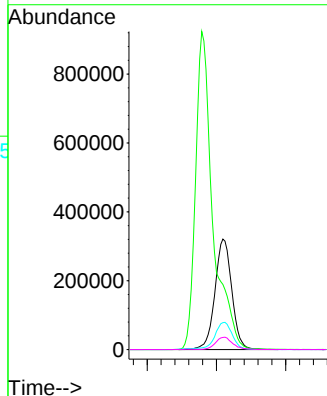
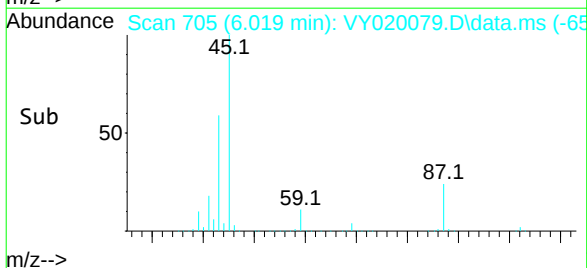
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

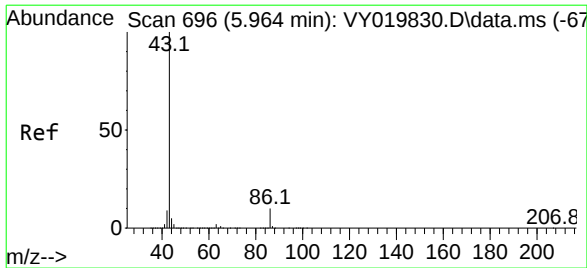


#22
Diisopropyl ether
Concen: 111.305 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29



Tgt Ion: 45 Resp: 1086016
Ion Ratio Lower Upper
45 100
43 58.8 42.2 63.2
87 24.4 25.0 37.6#
59 11.0 10.5 15.7





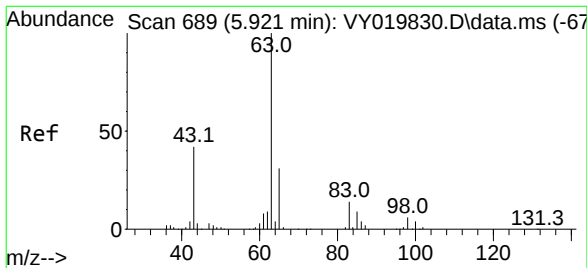
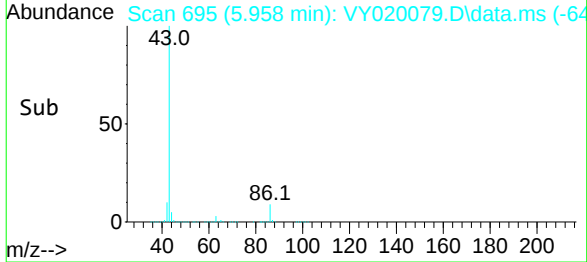
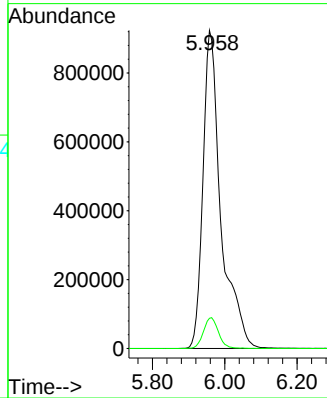
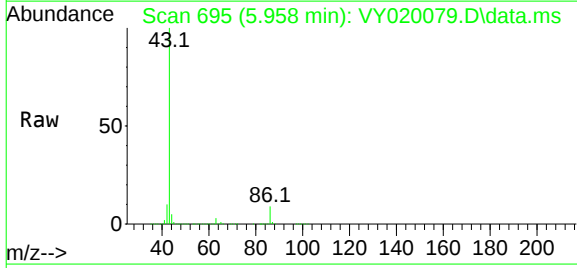
#23
 Vinyl Acetate
 Concen: 592.620 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY020079.D
 Acq: 30 Oct 2024 14:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 3189495
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0#

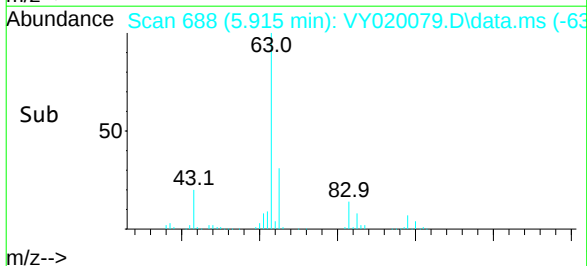
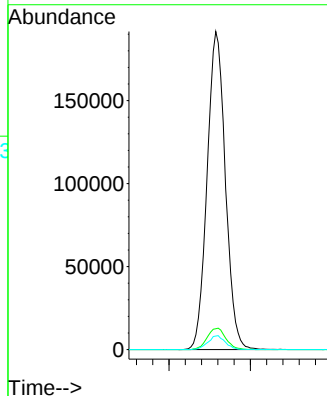
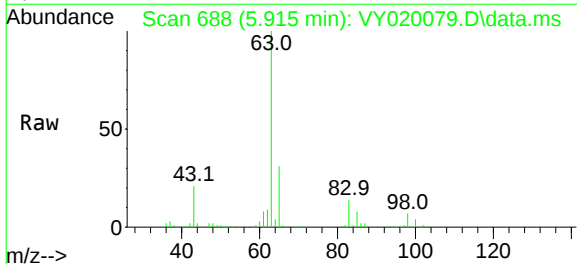
Manual Integrations
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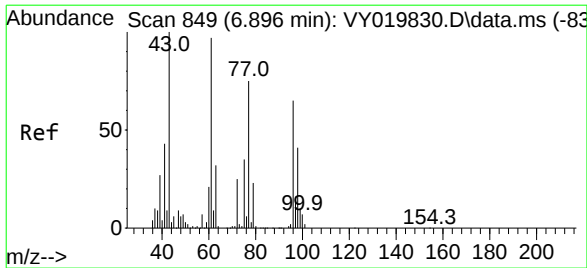
Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#24
 1,1-Dichloroethane
 Concen: 103.320 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020079.D
 Acq: 30 Oct 2024 14:29

Tgt Ion: 63 Resp: 598212
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.3 2.6 8.0





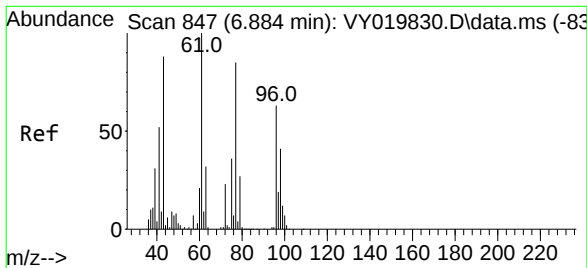
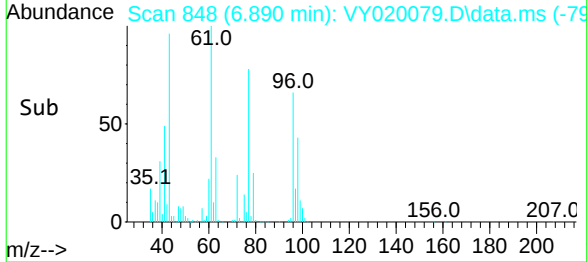
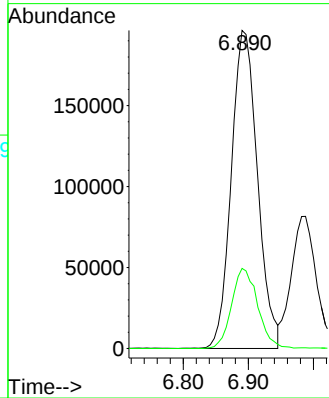
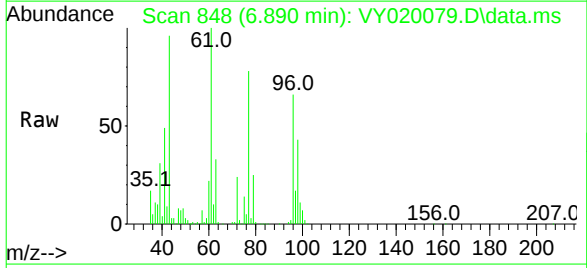
#25
2-Butanone
Concen: 581.259 ug/l
RT: 6.890 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 549299
Ion Ratio Lower Upper
43 100
72 25.2 27.3 40.9#

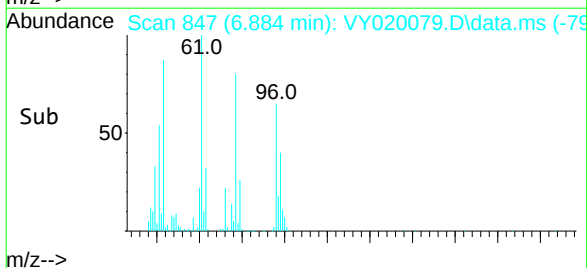
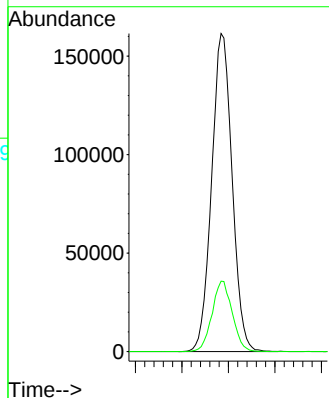
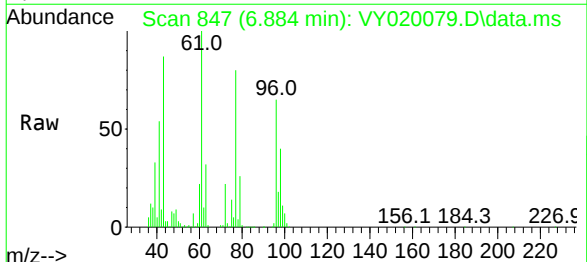
Manual Integrations
APPROVED

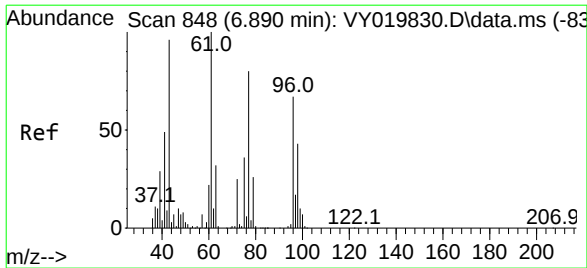
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#26
2,2-Dichloropropane
Concen: 102.464 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

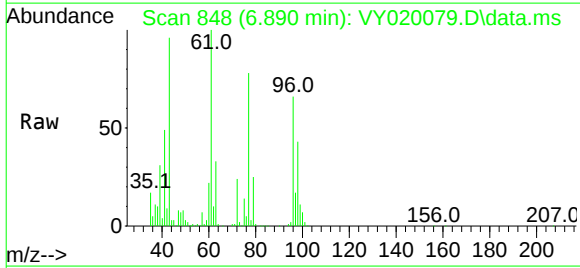
Tgt Ion: 77 Resp: 493900
Ion Ratio Lower Upper
77 100
97 21.8 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 108.807 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

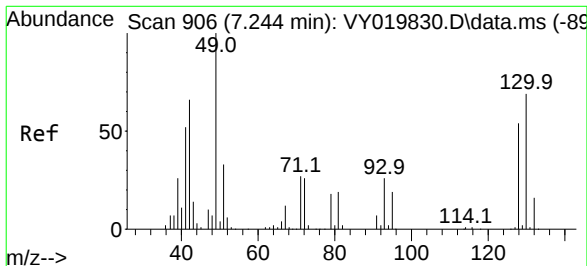
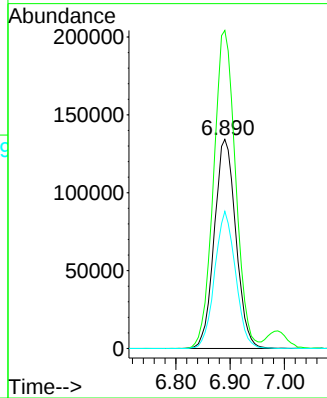
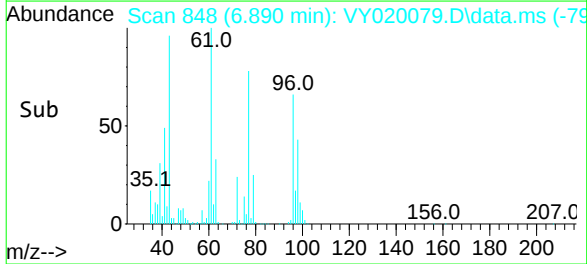
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 370675
Ion Ratio Lower Upper
96 100
61 155.4 0.0 256.2
98 63.4 0.0 130.0

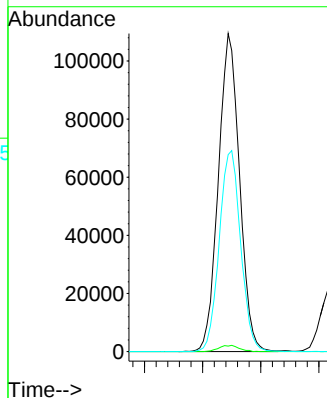
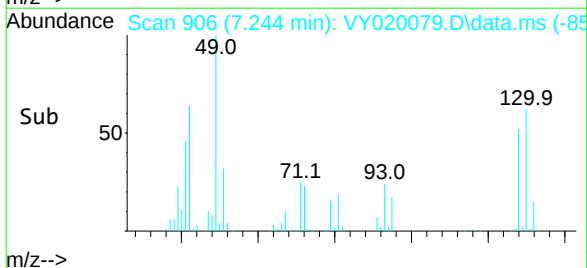
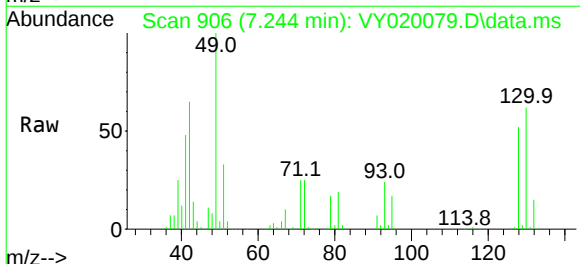
Manual Integrations
APPROVED

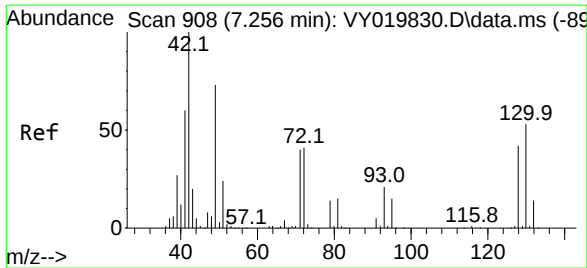
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#28
Bromochloromethane
Concen: 102.166 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 49 Resp: 277089
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 63.8 72.7 109.1#





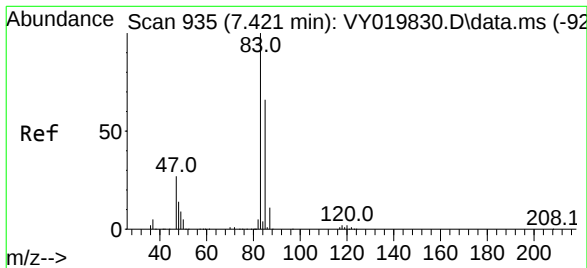
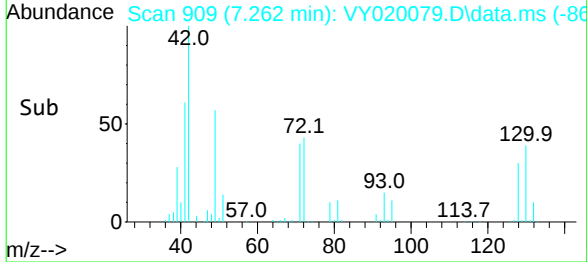
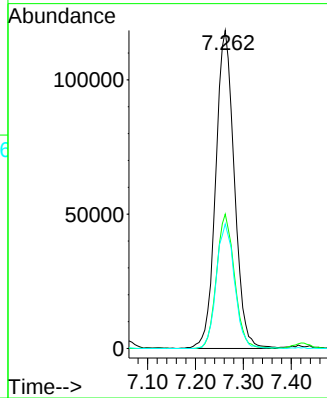
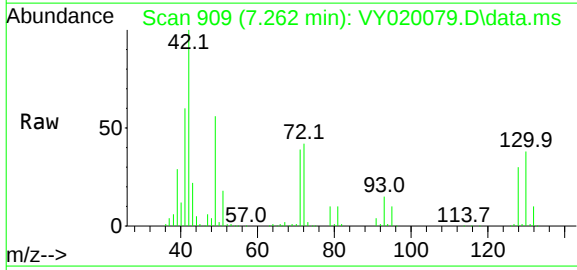
#29
Tetrahydrofuran
Concen: 589.375 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 320026
Ion Ratio Lower Upper
42 100
72 40.7 43.0 64.4#
71 38.4 40.8 61.2#

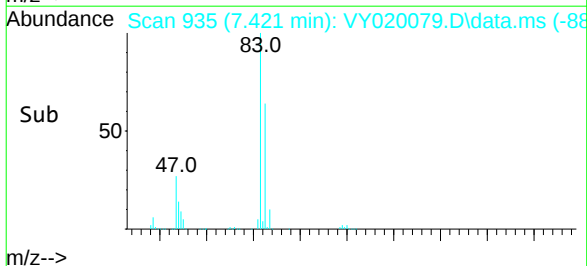
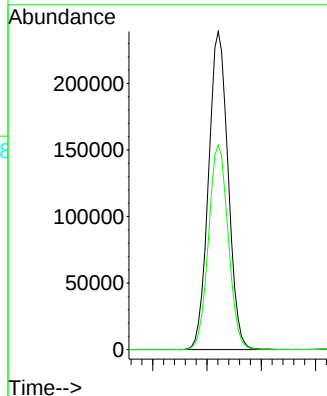
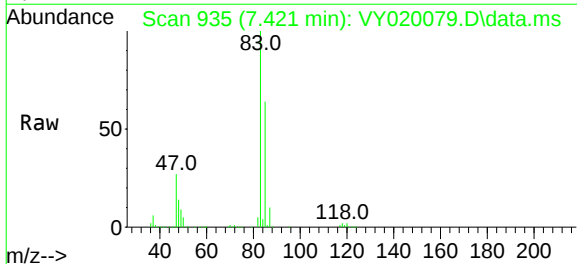
Manual Integrations
APPROVED

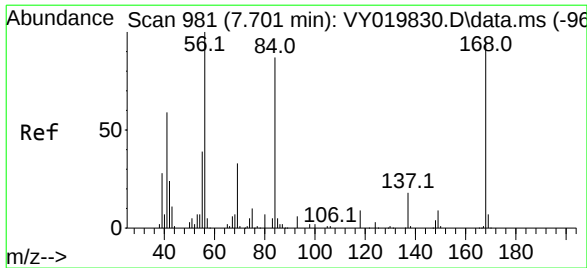
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#30
Chloroform
Concen: 104.788 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 83 Resp: 599049
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4





#31

Cyclohexane

Concen: 94.777 ug/l

RT: 7.701 min Scan# 981

Delta R.T. 0.000 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 547474

Ion Ratio Lower Upper

56 100

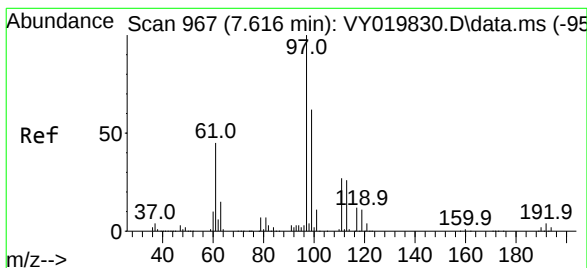
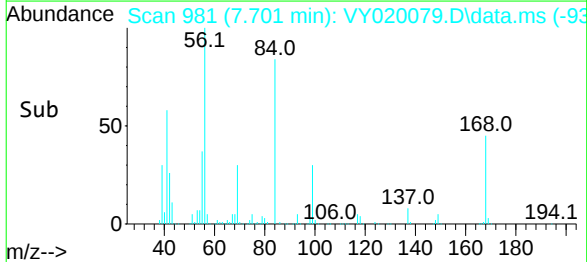
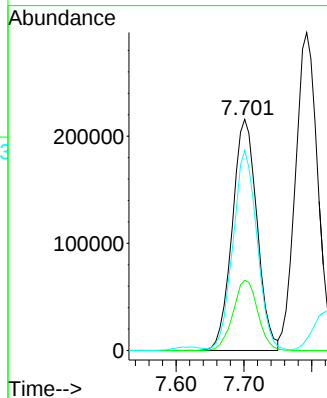
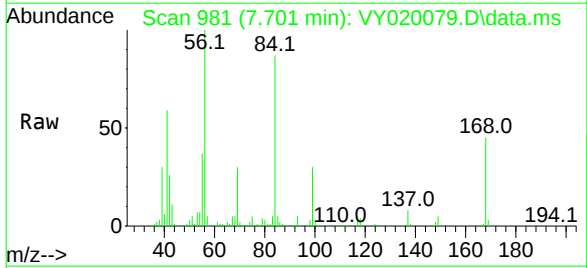
69 30.4 28.7 43.1

84 85.3 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#32

1,1,1-Trichloroethane

Concen: 104.903 ug/l

RT: 7.616 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

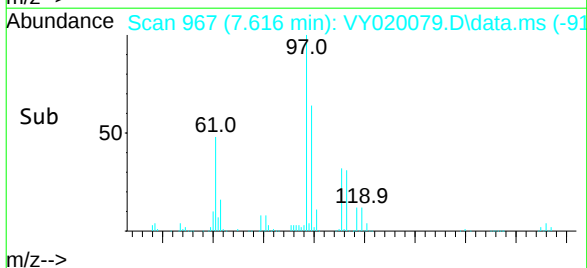
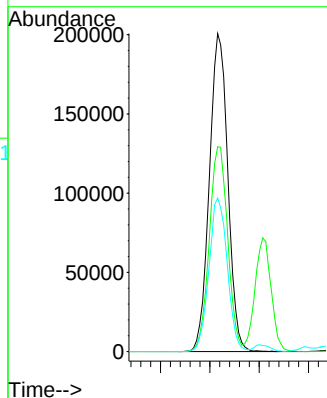
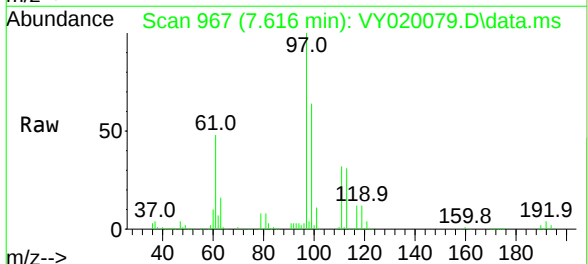
Tgt Ion: 97 Resp: 521551

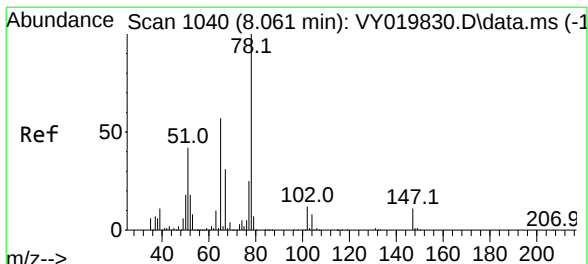
Ion Ratio Lower Upper

97 100

99 64.4 50.3 75.5

61 48.2 32.6 48.8





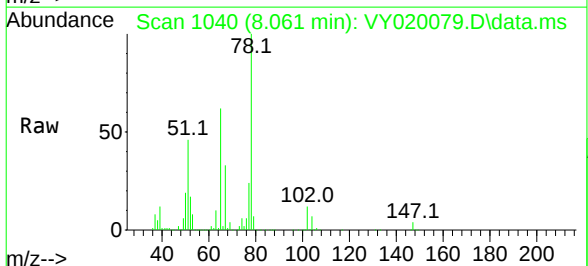
#33
 1,2-Dichloroethane-d4
 Concen: 109.911 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020079.D
 Acq: 30 Oct 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

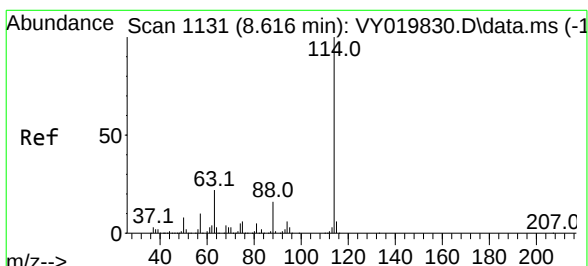
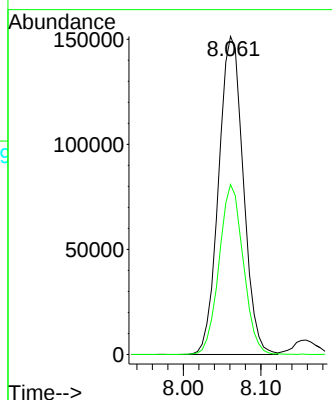
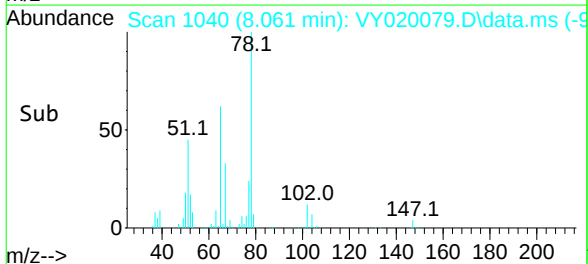
VSTDICC100



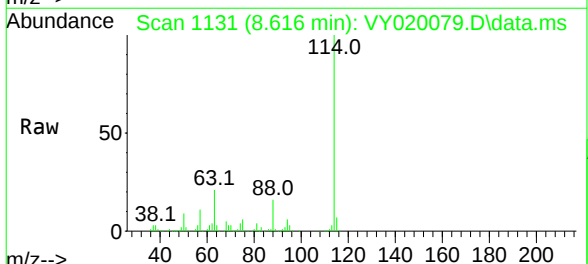
Tgt Ion: 65 Resp: 334356
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 109.6

Manual Integrations
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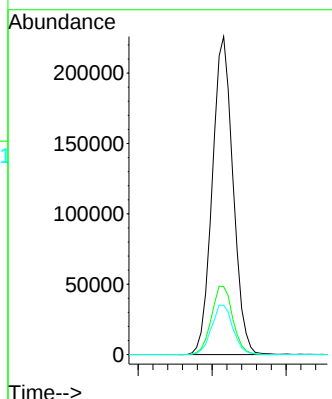
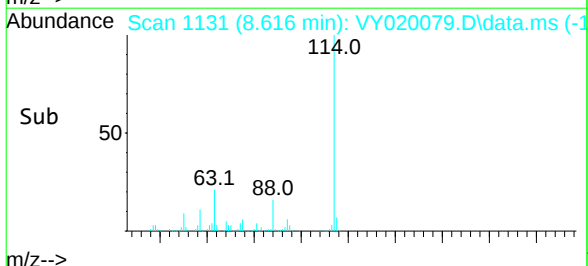
Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024

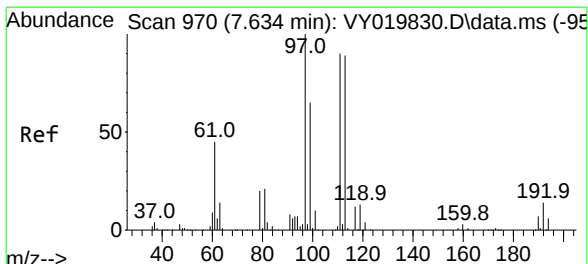


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020079.D
 Acq: 30 Oct 2024 14:29



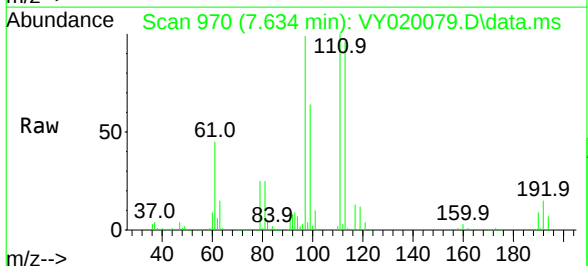
Tgt Ion:114 Resp: 439442
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 35.0
 88 15.5 0.0 27.2





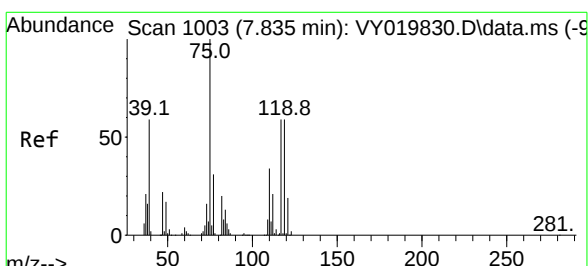
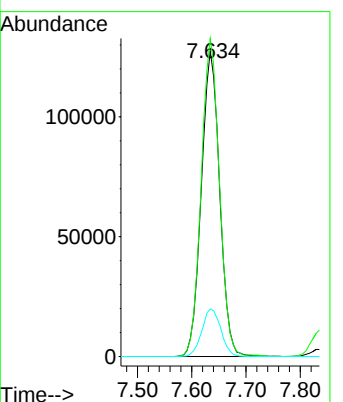
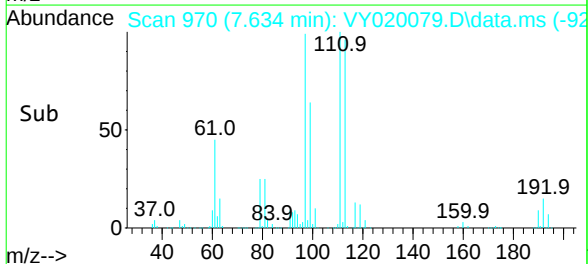
#35
 Dibromofluoromethane
 Concen: 110.903 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: VY020079.D
 Acq: 30 Oct 2024 14:29

Instrument : MSVOA_Y
 ClientSampleId : VSTDICC100

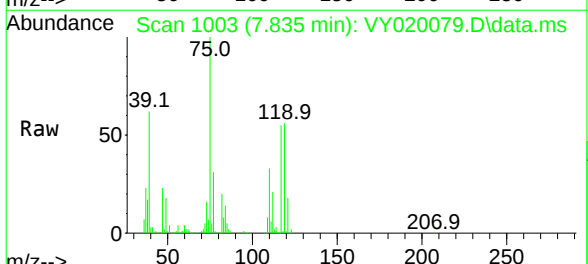


Tgt Ion:	113	Resp:	299098
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.4
192	16.2	15.9	23.9

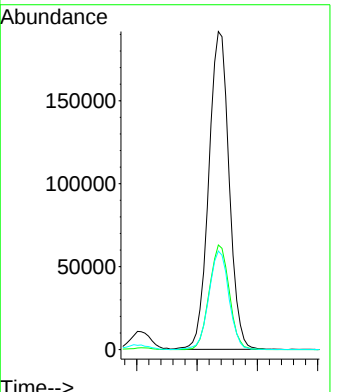
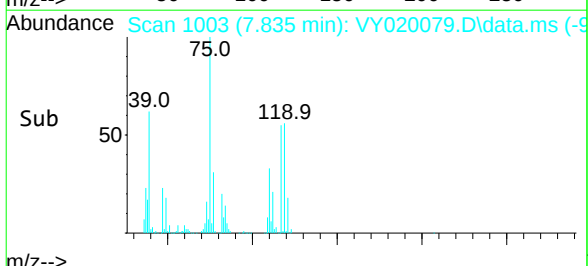
Manual Integrations
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 Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024

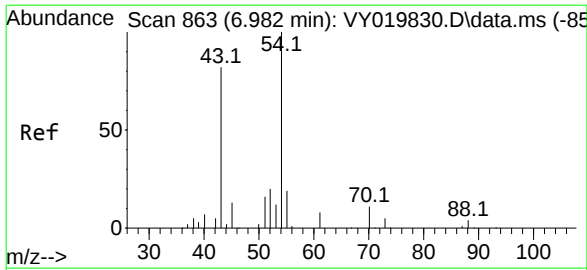


#36
 1,1-Dichloropropene
 Concen: 106.392 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY020079.D
 Acq: 30 Oct 2024 14:29



Tgt Ion:	75	Resp:	449890
Ion	Ratio	Lower	Upper
75	100		
110	32.3	19.0	57.0
77	30.7	25.3	37.9





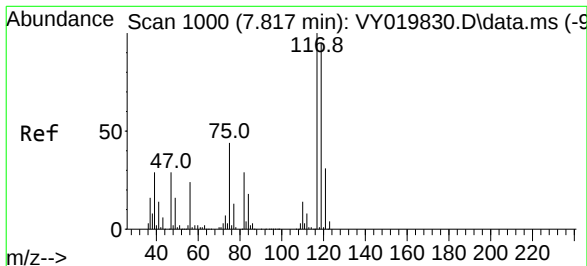
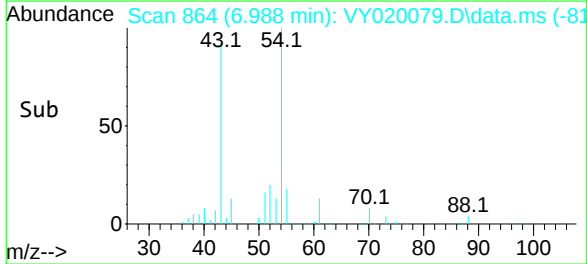
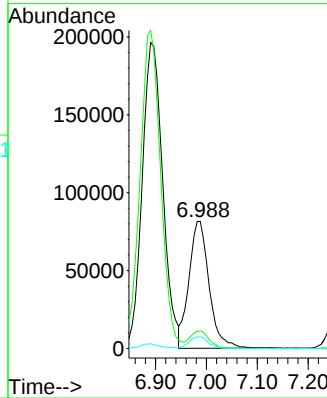
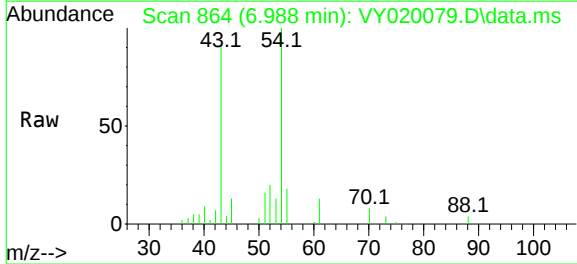
#37
Ethyl Acetate
Concen: 111.760 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 223721
Ion Ratio Lower Upper
43 100
61 12.5 12.6 19.0#
70 8.7 7.8 11.8

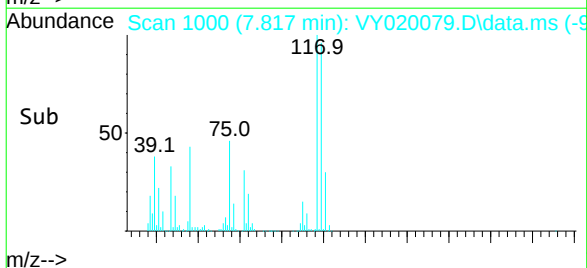
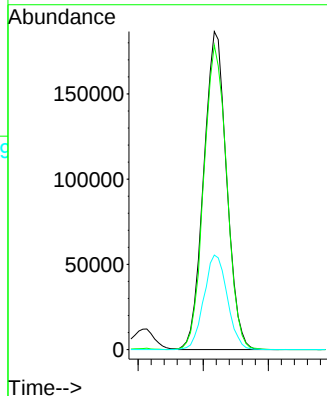
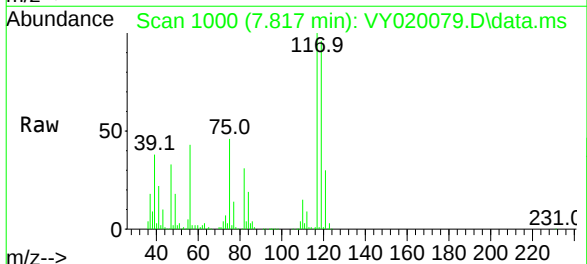
Manual Integrations
APPROVED

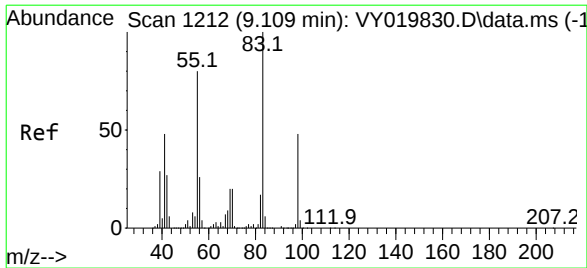
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#38
Carbon Tetrachloride
Concen: 108.209 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion:117 Resp: 456363
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6
121 29.7 24.0 36.0





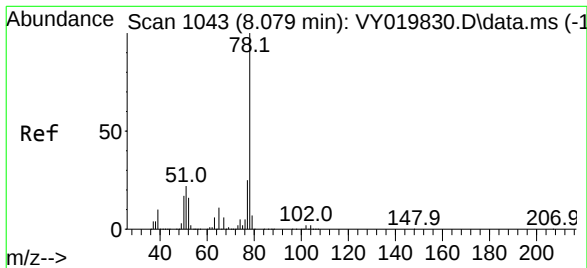
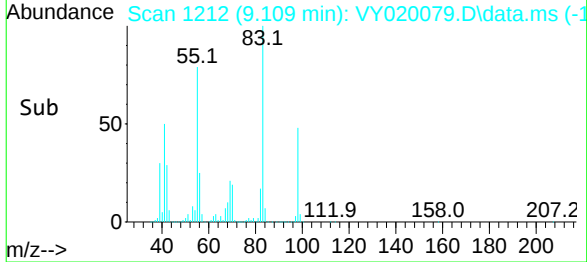
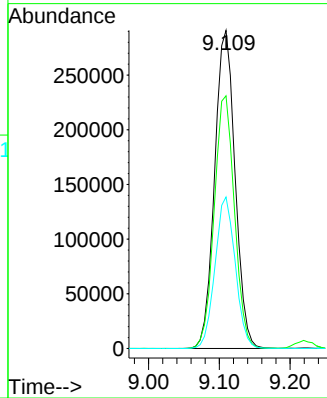
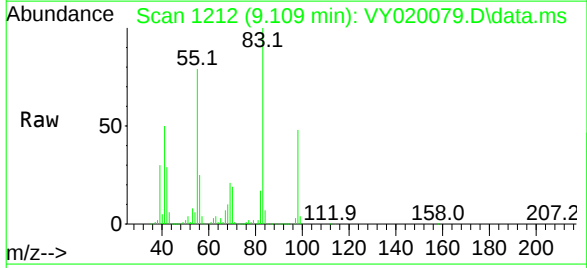
#39
Methylcyclohexane
Concen: 110.176 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 584361
Ion Ratio Lower Upper
83 100
55 79.4 51.5 77.3#
98 47.6 40.5 60.7

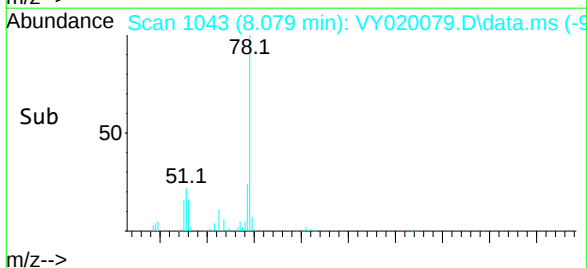
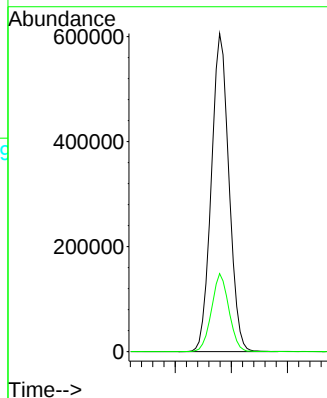
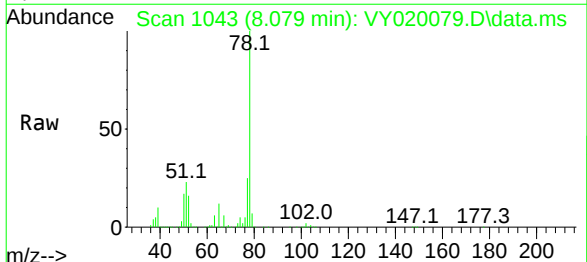
Manual Integrations
APPROVED

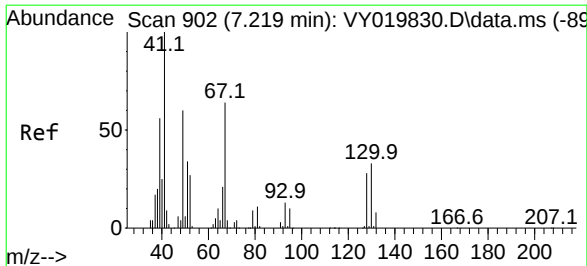
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#40
Benzene
Concen: 107.416 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

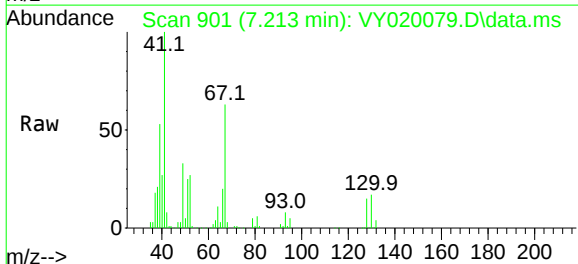
Tgt Ion: 78 Resp: 1321405
Ion Ratio Lower Upper
78 100
77 24.5 19.5 29.3





#41
Methacrylonitrile
Concen: 86.544 ug/l
RT: 7.213 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

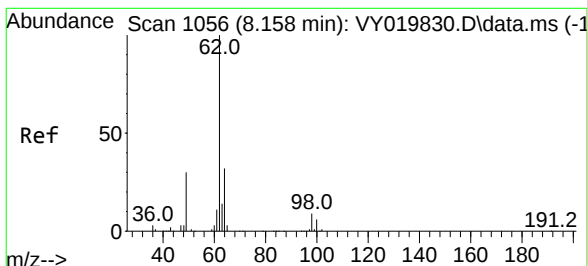
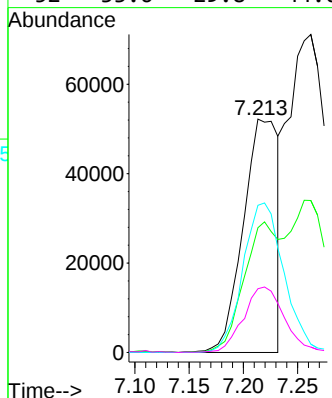
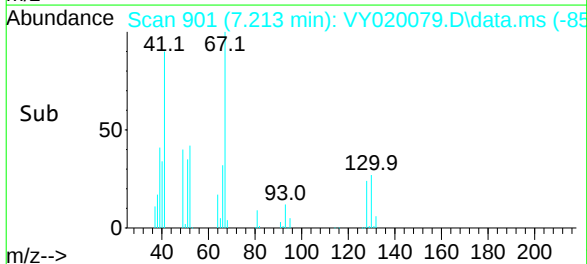
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 116421
Ion Ratio Lower Upper
41 100
39 54.0 48.0 72.0
67 75.9 75.1 112.7
52 33.6 29.8 44.6

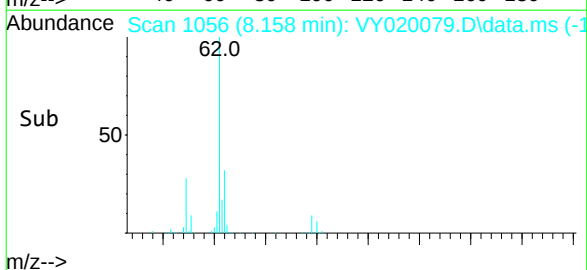
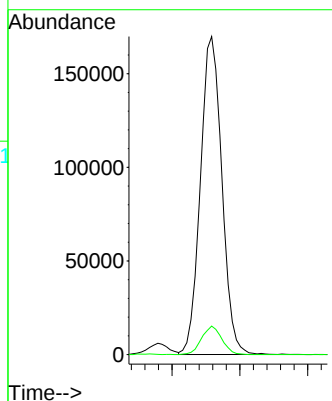
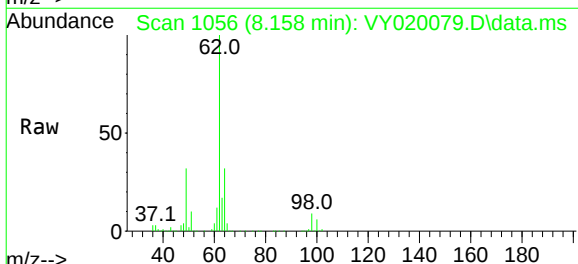
Manual Integrations
APPROVED

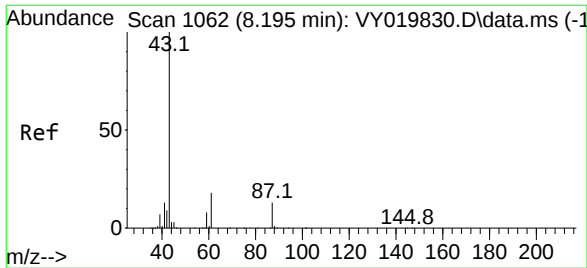
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#42
1,2-Dichloroethane
Concen: 110.555 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 62 Resp: 373520
Ion Ratio Lower Upper
62 100
98 8.5 0.0 22.0





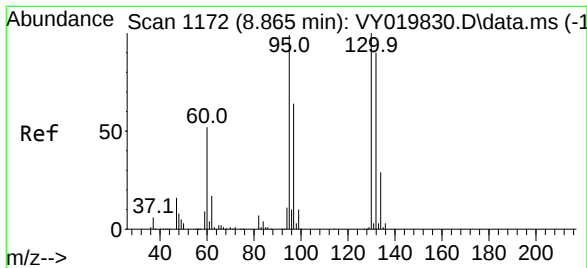
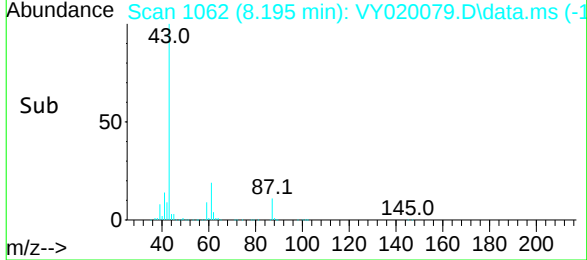
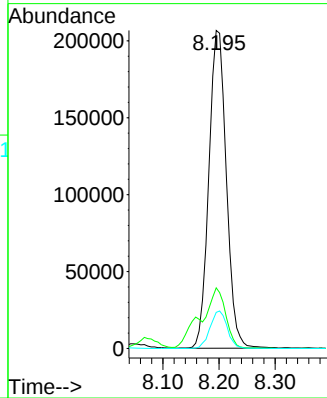
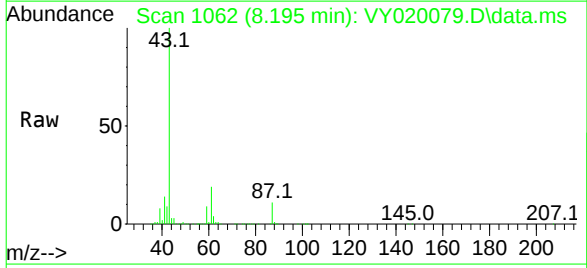
#43
Isopropyl Acetate
Concen: 119.599 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 447889
Ion Ratio Lower Upper
43 100
61 18.8 27.9 41.9#
87 11.6 13.1 19.7#

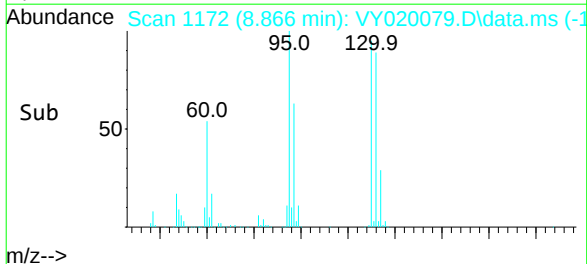
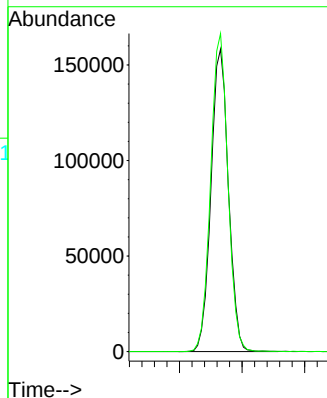
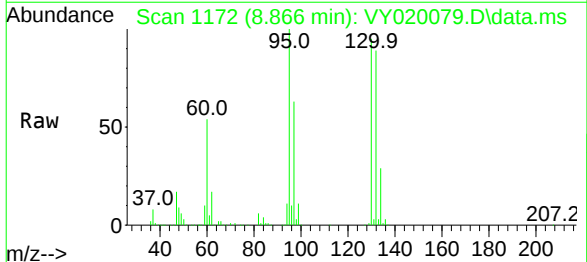
Manual Integrations
APPROVED

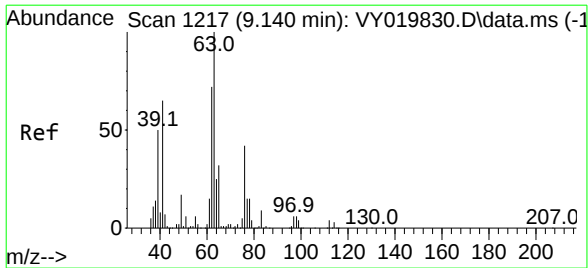
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#44
Trichloroethene
Concen: 107.143 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

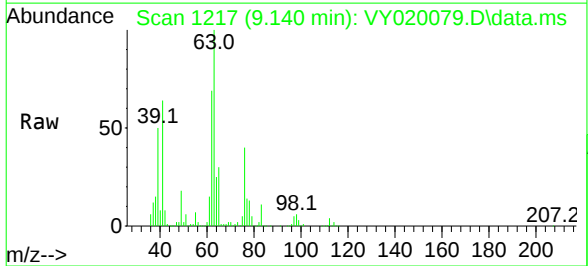
Tgt Ion:130 Resp: 305872
Ion Ratio Lower Upper
130 100
95 105.2 0.0 188.0





#45
1,2-Dichloropropane
Concen: 109.122 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

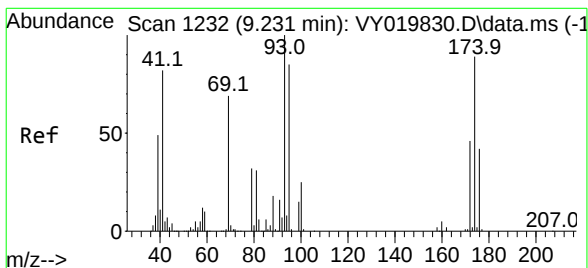
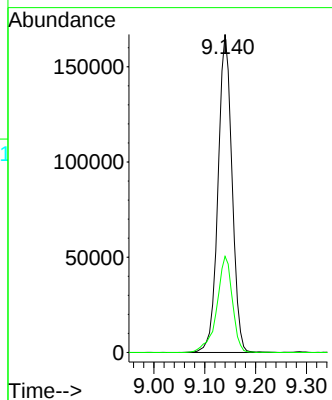
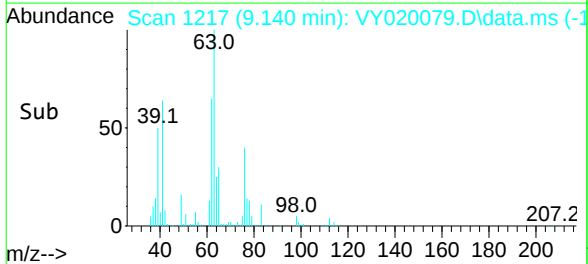
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 63 Resp: 318959
Ion Ratio Lower Upper
63 100
65 30.2 25.4 38.2

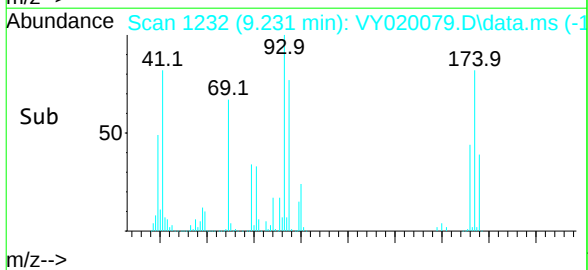
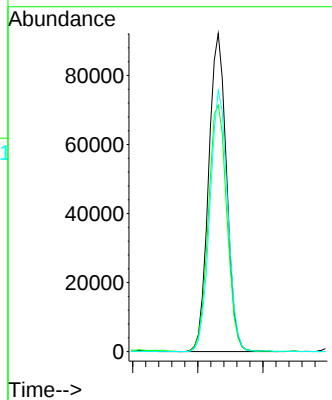
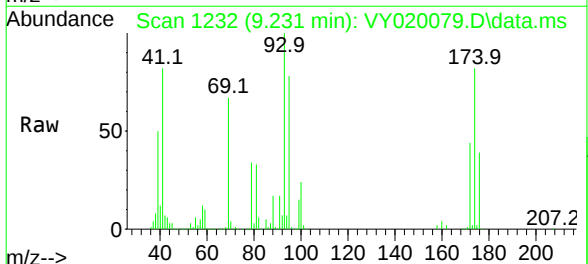
Manual Integrations
APPROVED

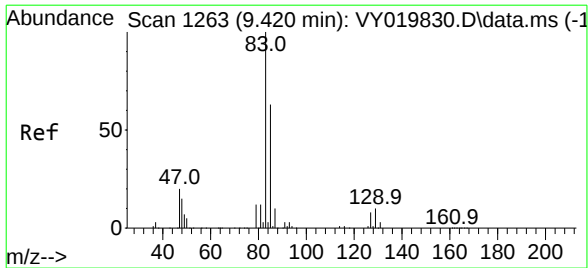
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#46
Dibromomethane
Concen: 111.406 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 93 Resp: 175876
Ion Ratio Lower Upper
93 100
95 80.2 66.2 99.4
174 81.6 80.9 121.3





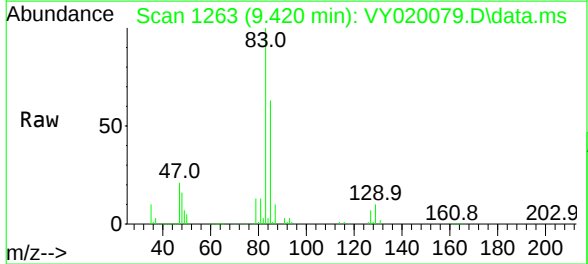
#47
 Bromodichloromethane
 Concen: 112.218 ug/l
 RT: 9.420 min Scan# 1263
 Delta R.T. -0.006 min
 Lab File: VY020079.D
 Acq: 30 Oct 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

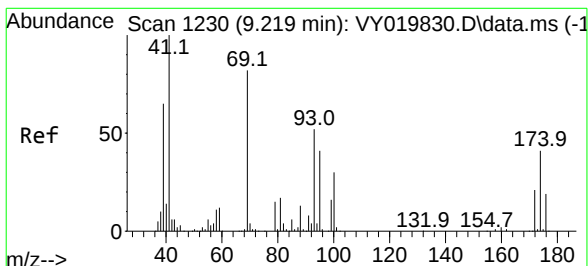
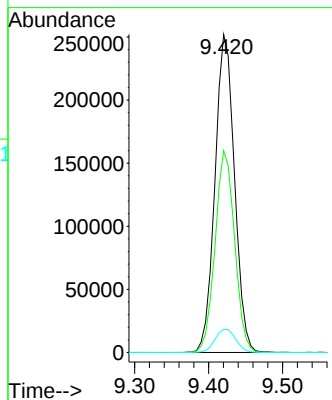
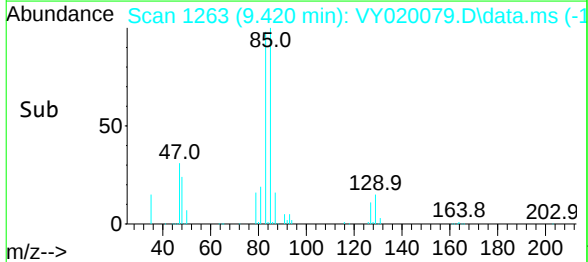
VSTDICC100



Tgt Ion:	83	Resp:	461878
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.1	75.1
127	7.3	7.4	11.0

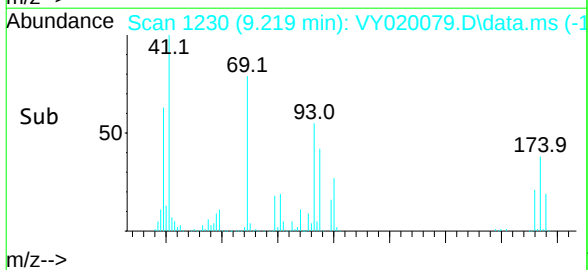
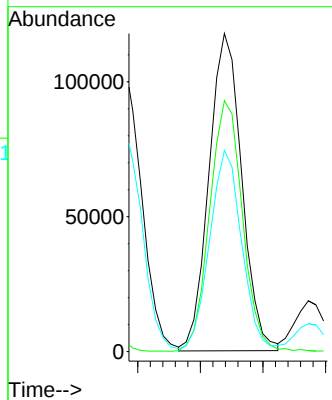
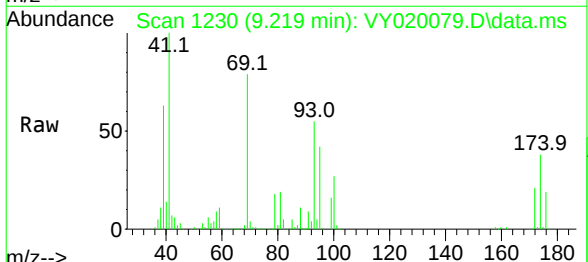
Manual Integrations
 APPROVED

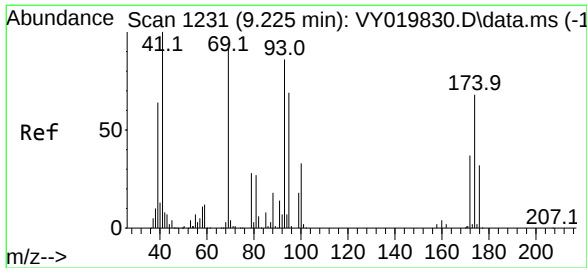
Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#48
 Methyl methacrylate
 Concen: 126.286 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: VY020079.D
 Acq: 30 Oct 2024 14:29

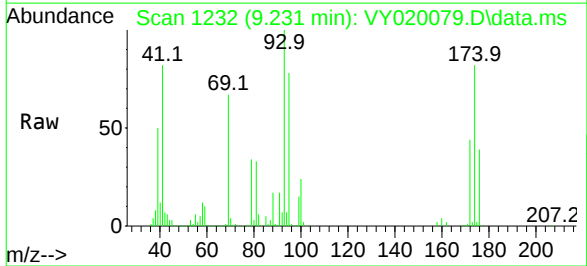
Tgt Ion:	41	Resp:	214211
Ion	Ratio	Lower	Upper
41	100		
69	78.9	84.1	126.1
39	60.3	43.6	65.4





#49
1,4-Dioxane
Concen: 2496.859 ug/l
RT: 9.231 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

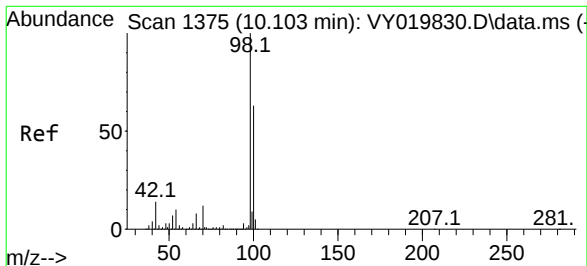
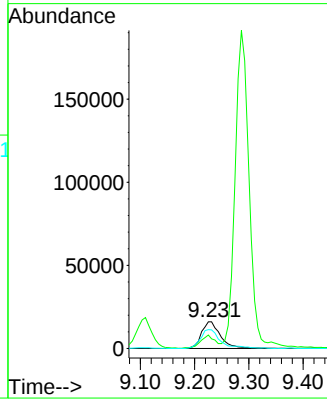
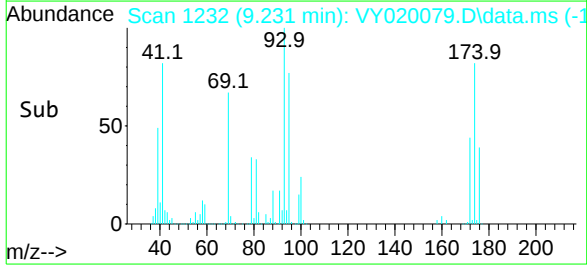
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 39210
Ion Ratio Lower Upper
88 100
43 39.3 0.0 0.0#
58 75.0 49.3 73.9#

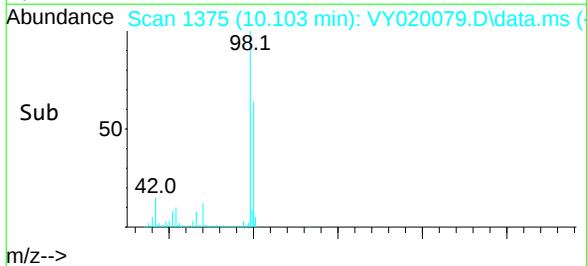
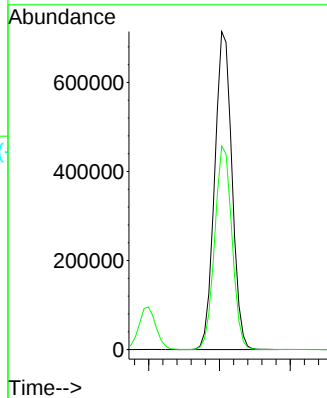
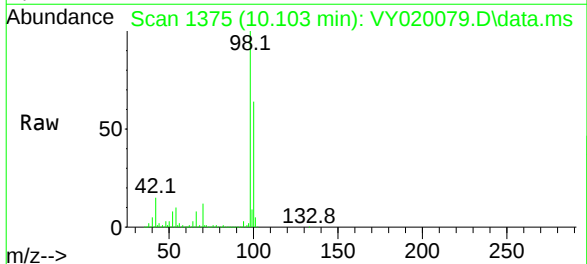
Manual Integrations
APPROVED

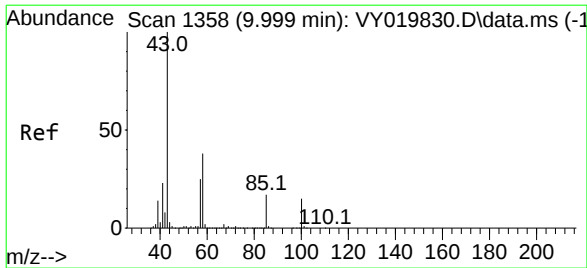
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#50
Toluene-d8
Concen: 113.817 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 98 Resp: 1212617
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0





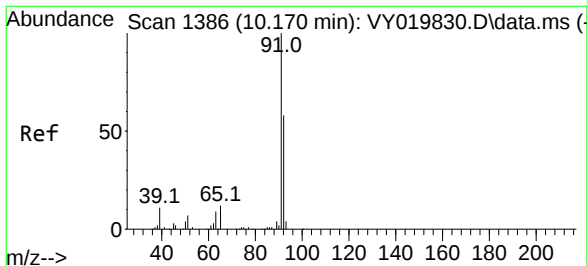
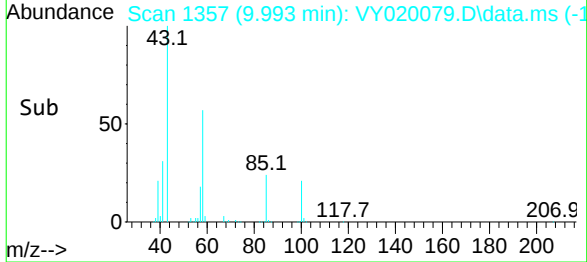
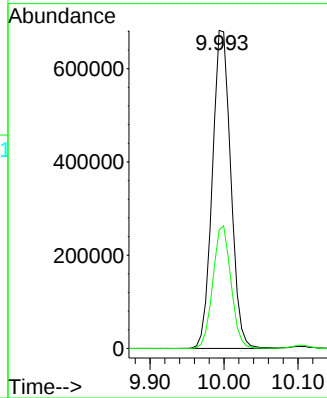
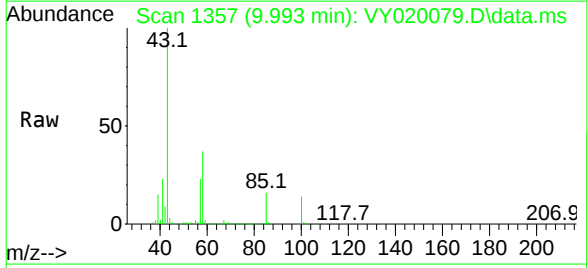
#51
4-Methyl-2-Pentanone
Concen: 617.696 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1181631
Ion Ratio Lower Upper
43 100
58 37.9 35.7 53.5

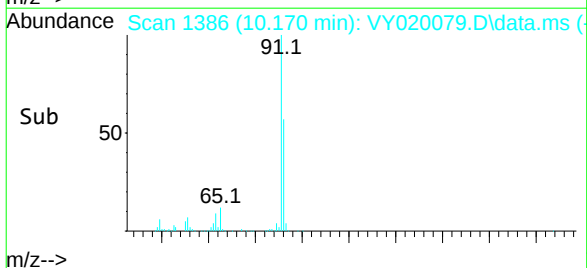
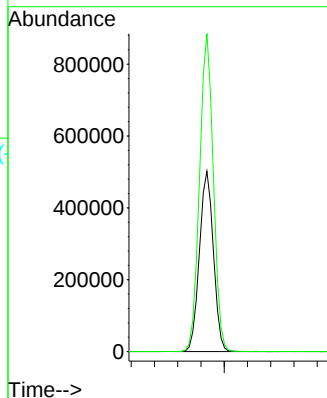
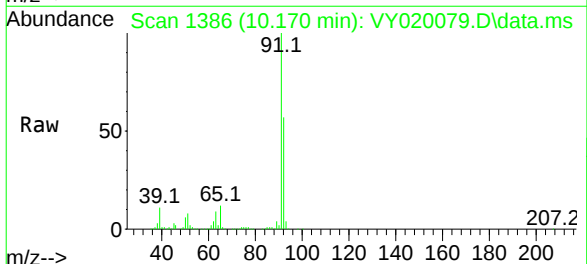
Manual Integrations
APPROVED

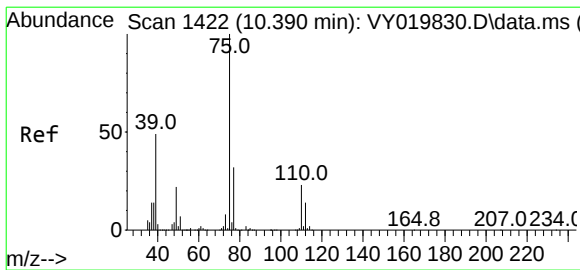
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#52
Toluene
Concen: 112.304 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

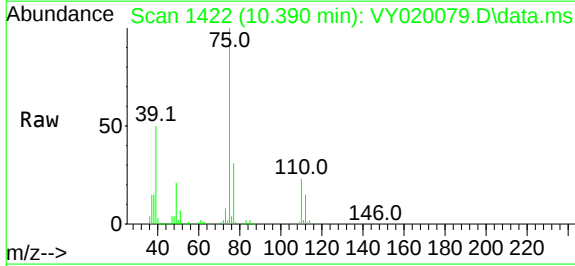
Tgt Ion: 92 Resp: 837777
Ion Ratio Lower Upper
92 100
91 173.6 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 121.149 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

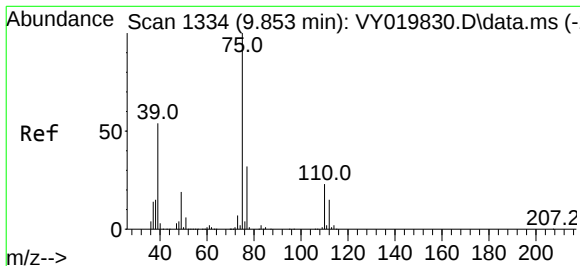
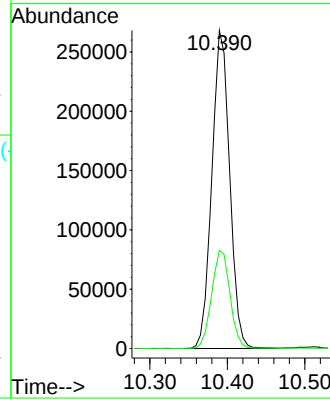
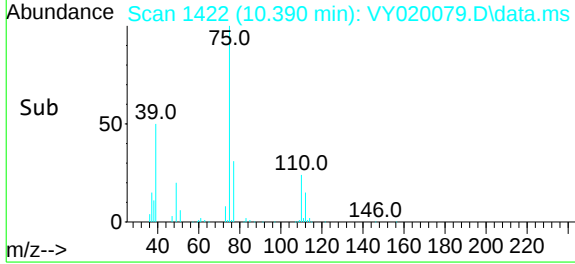
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 427557
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1

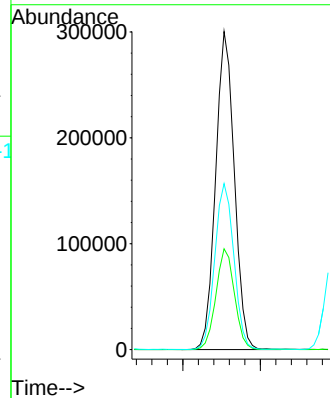
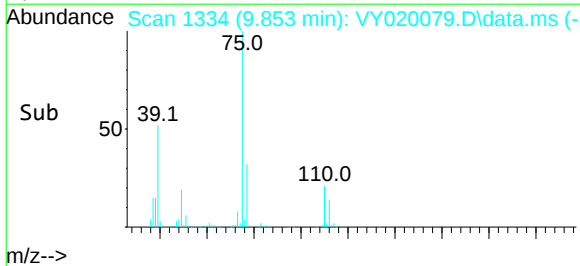
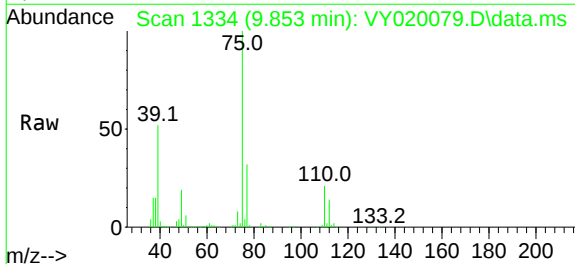
Manual Integrations
APPROVED

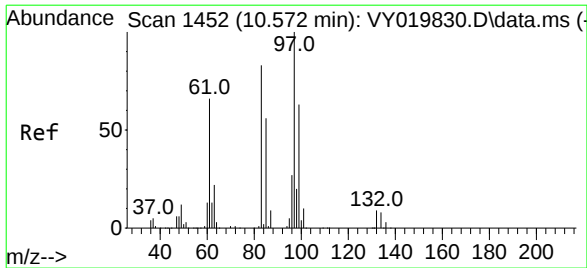
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#54
cis-1,3-Dichloropropene
Concen: 118.582 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 75 Resp: 503580
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 52.1 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 116.492 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 97 Resp: 225678

Ion Ratio Lower Upper

97 100

83 88.3 67.5 101.3

85 58.4 42.9 64.3

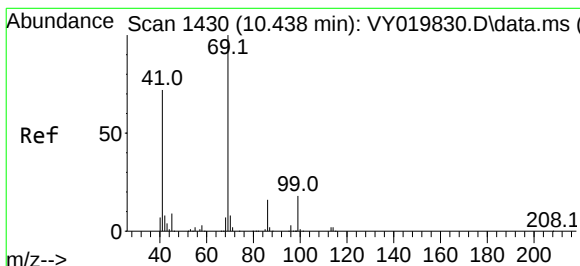
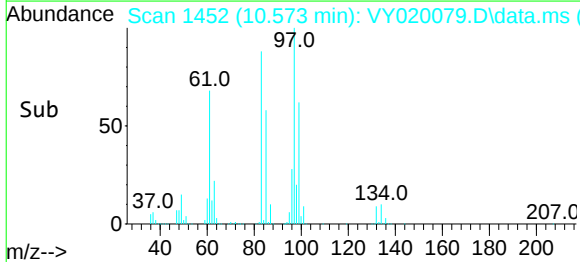
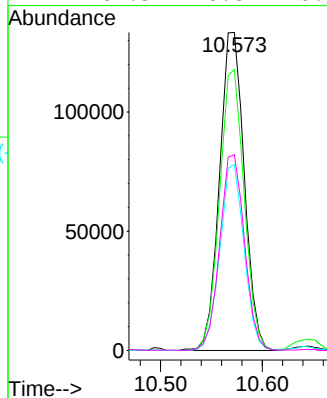
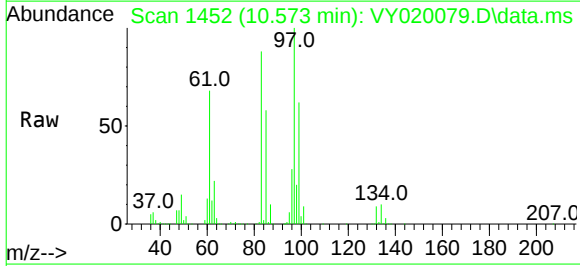
99 61.5 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#56

Ethyl methacrylate

Concen: 131.431 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

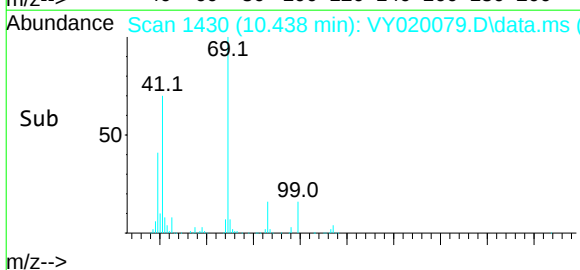
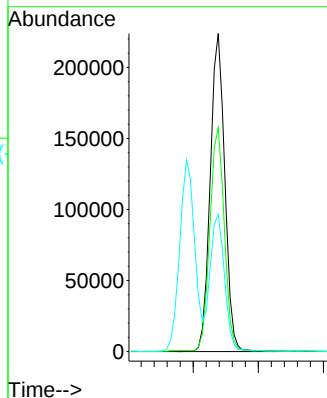
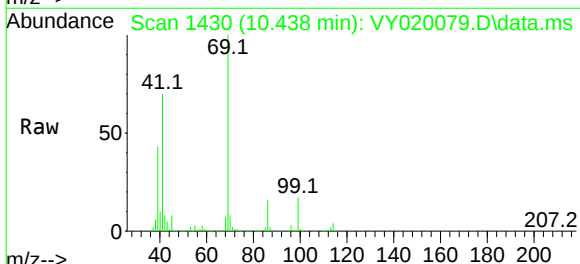
Tgt Ion: 69 Resp: 347881

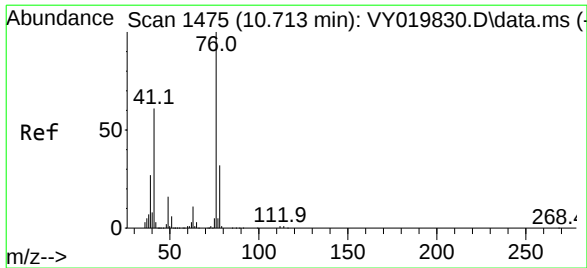
Ion Ratio Lower Upper

69 100

41 69.8 42.3 63.5#

39 43.2 22.9 34.3#





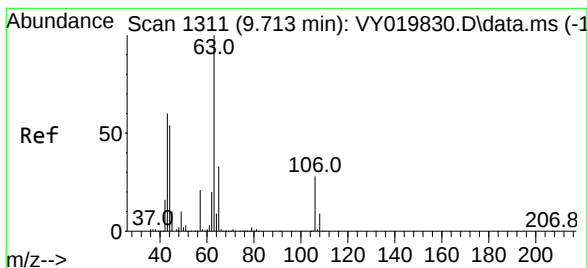
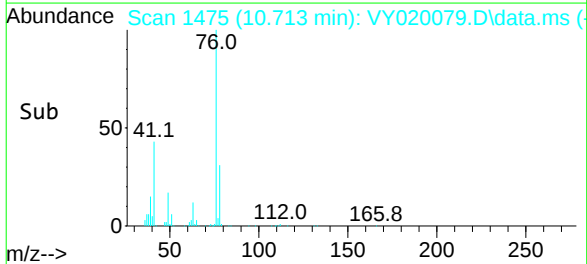
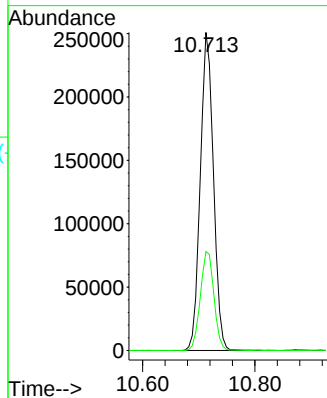
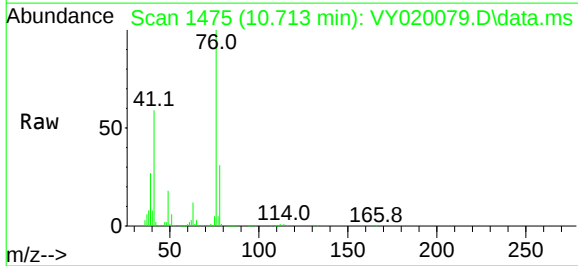
#57
1,3-Dichloropropane
Concen: 114.214 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 407824
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4

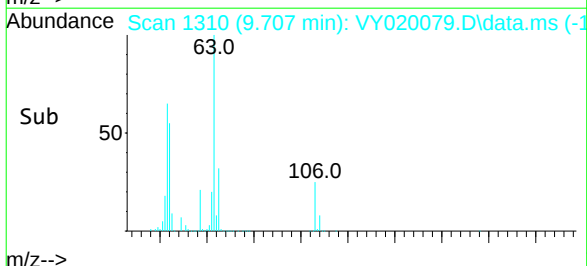
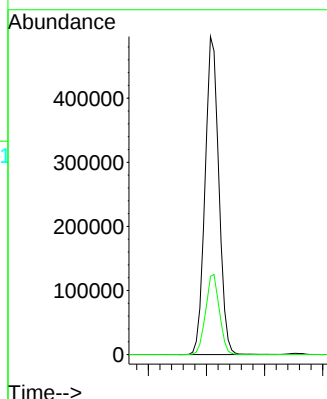
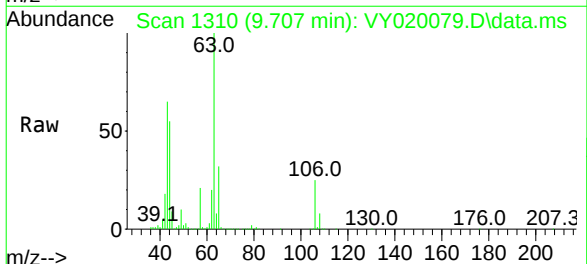
Manual Integrations
APPROVED

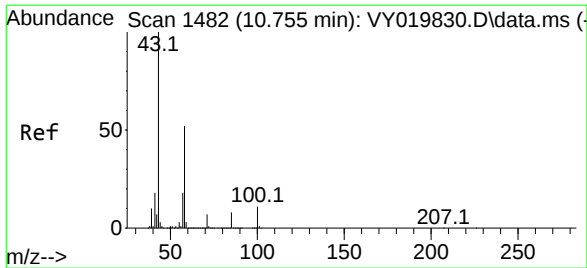
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 604.610 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 63 Resp: 816231
Ion Ratio Lower Upper
63 100
106 25.2 23.7 35.5





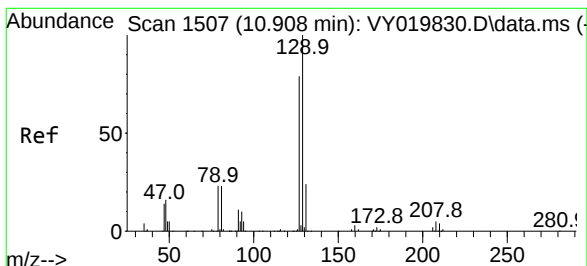
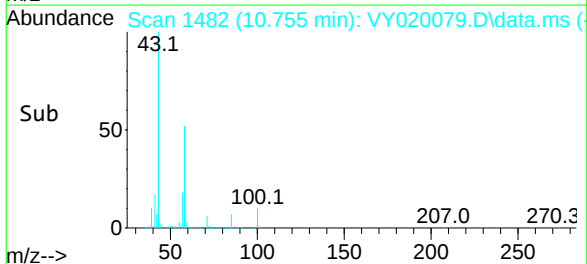
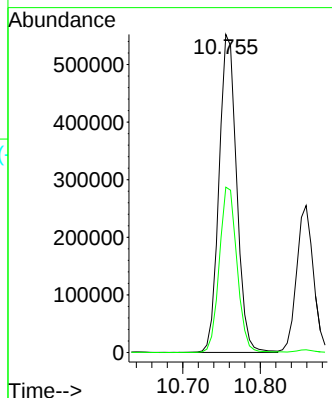
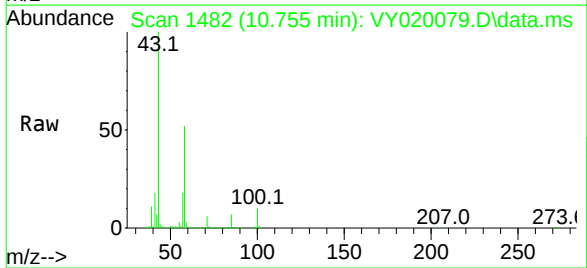
#59
2-Hexanone
Concen: 641.505 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument : MSVOA_Y
ClientSampleId : VSTDIC100

Tgt Ion: 43 Resp: 870879
Ion Ratio Lower Upper
43 100
58 52.3 31.4 94.0

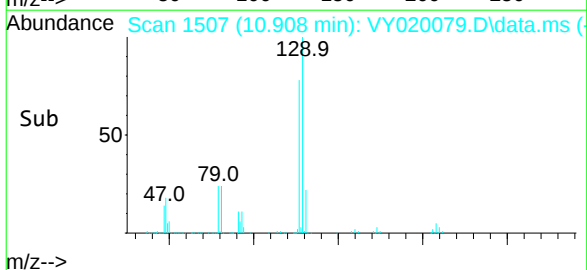
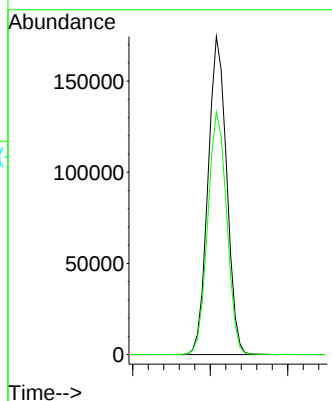
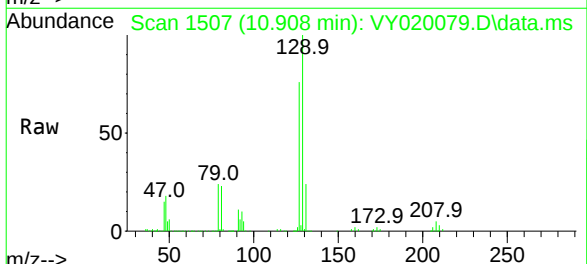
Manual Integrations
APPROVED

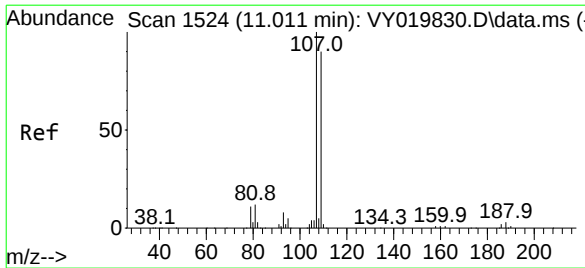
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#60
Dibromochloromethane
Concen: 119.734 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion:129 Resp: 291690
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





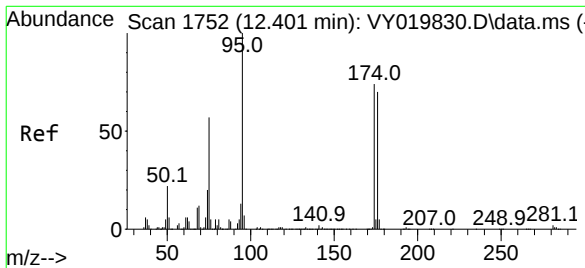
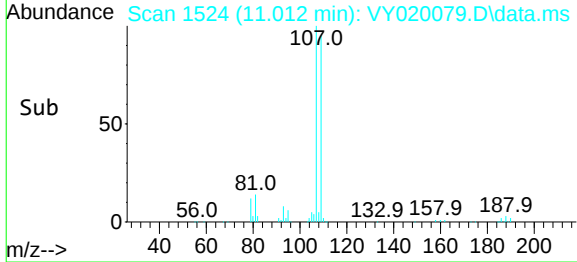
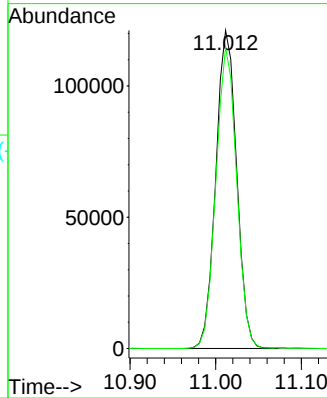
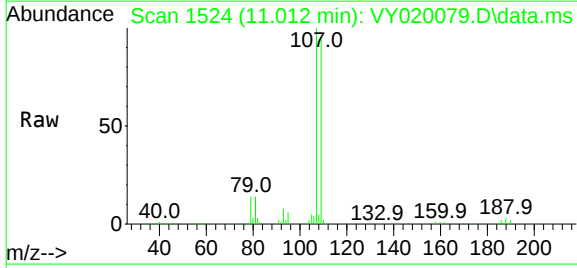
#61
1,2-Dibromoethane
Concen: 112.681 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 107 Resp: 204752
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9

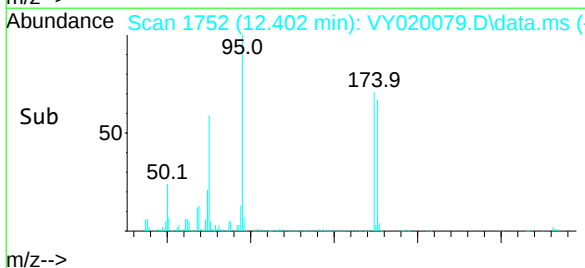
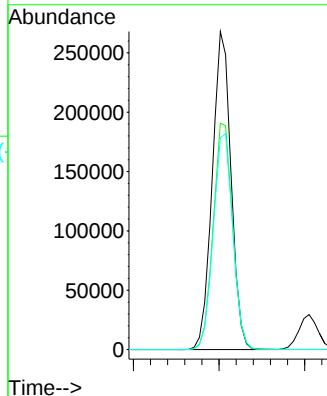
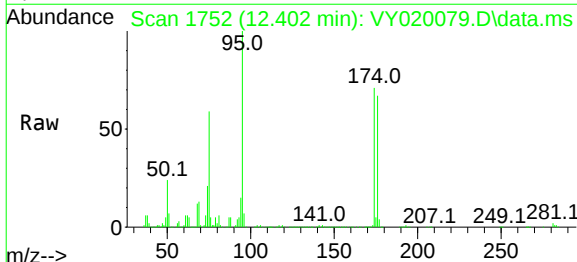
Manual Integrations
APPROVED

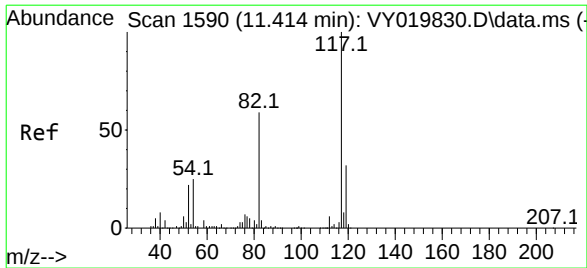
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#62
4-Bromofluorobenzene
Concen: 119.648 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 95 Resp: 407188
Ion Ratio Lower Upper
95 100
174 73.8 0.0 175.6
176 70.7 0.0 171.4





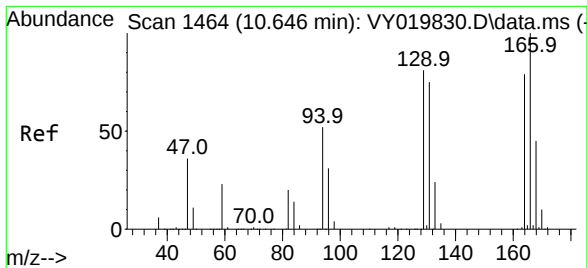
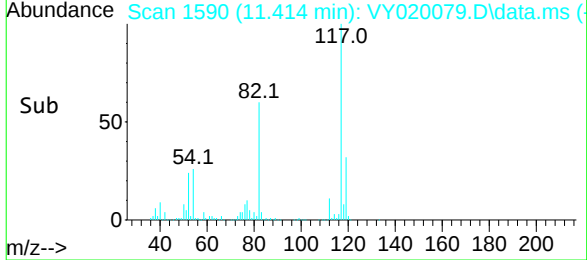
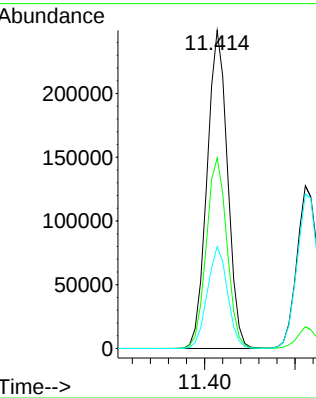
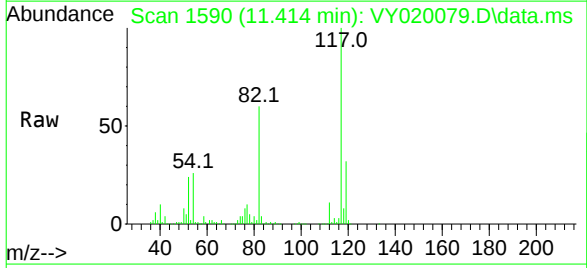
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:	117	Resp:	392085
Ion Ratio	Lower	Upper	
117	100		
82	59.9	42.4	63.6
119	32.0	25.9	38.9

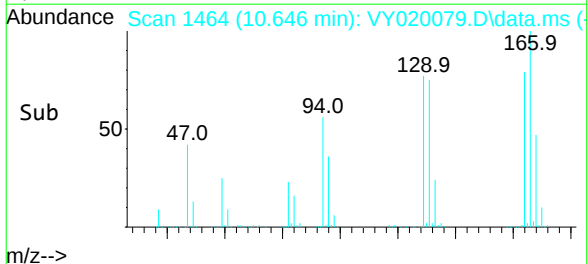
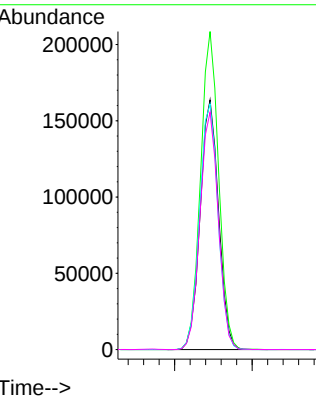
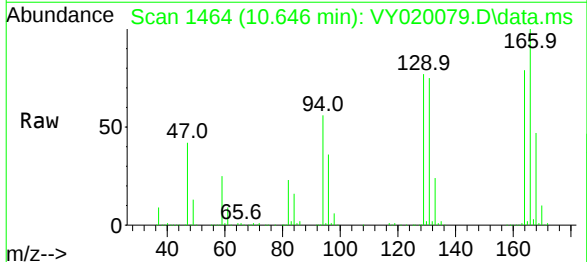
Manual Integrations
APPROVED

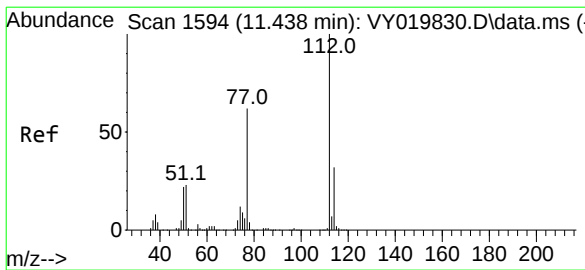
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#64
Tetrachloroethene
Concen: 106.219 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

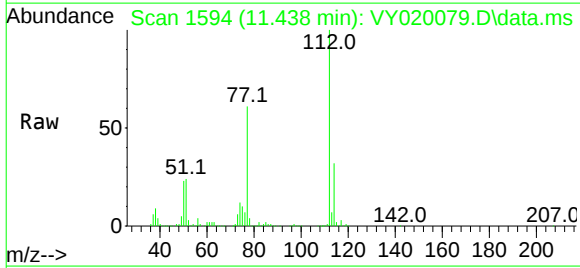
Tgt Ion:	164	Resp:	269475
Ion Ratio	Lower	Upper	
164	100		
166	127.4	102.6	154.0
129	98.4	72.0	108.0
131	95.0	70.0	105.0





#65
Chlorobenzene
Concen: 107.289 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

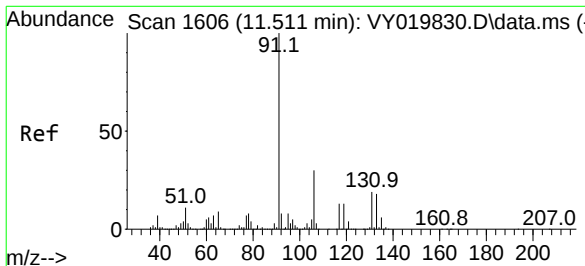
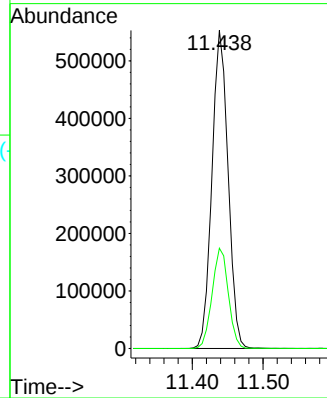
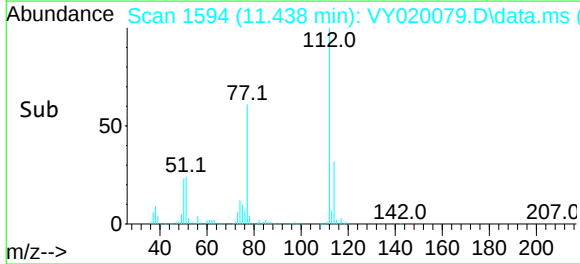
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 873808
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6

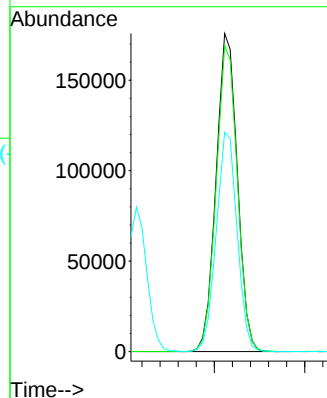
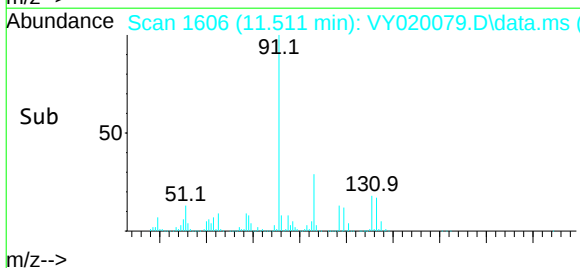
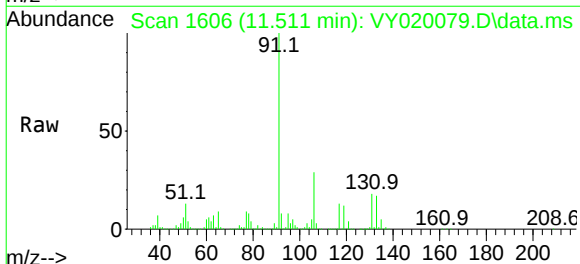
Manual Integrations
APPROVED

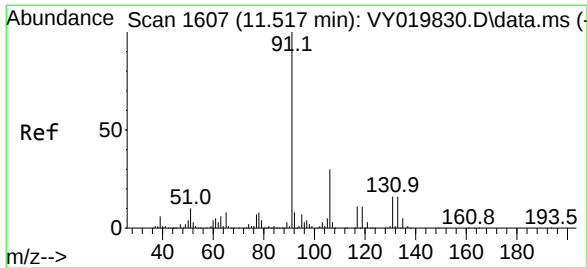
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 111.823 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion:131 Resp: 286476
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 67.9 34.1 102.2





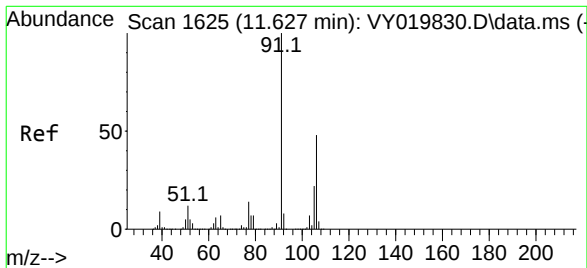
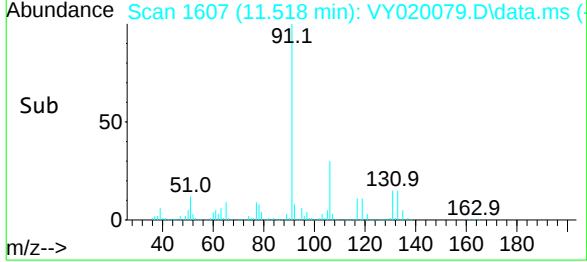
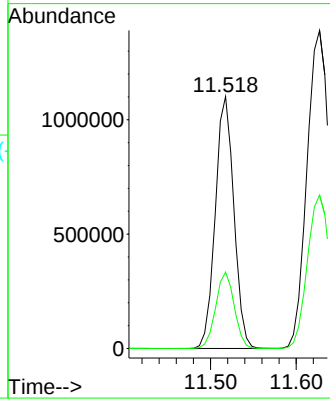
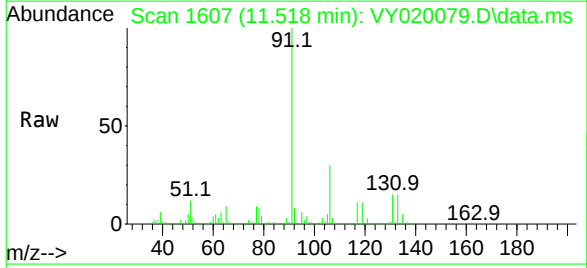
#67
Ethyl Benzene
Concen: 109.651 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1657653
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7

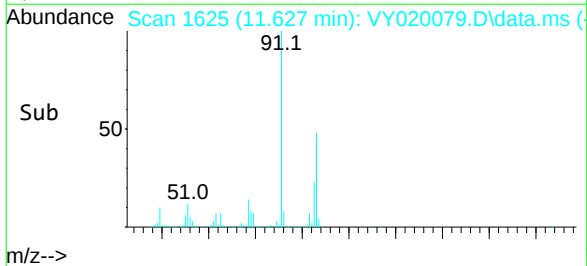
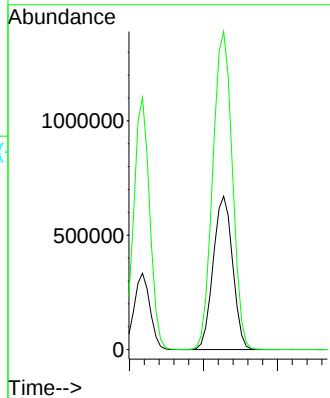
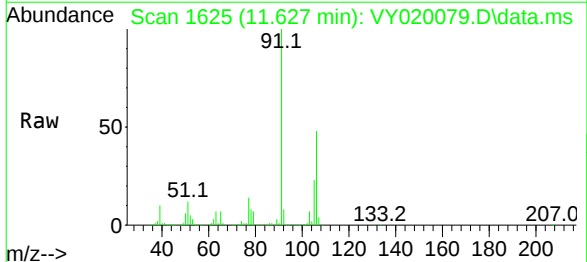
Manual Integrations
APPROVED

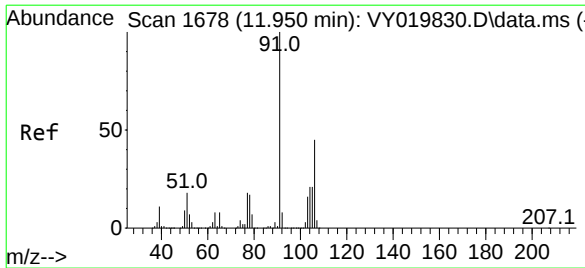
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#68
m/p-Xylenes
Concen: 221.671 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion:106 Resp: 1221696
Ion Ratio Lower Upper
106 100
91 208.9 156.0 234.0





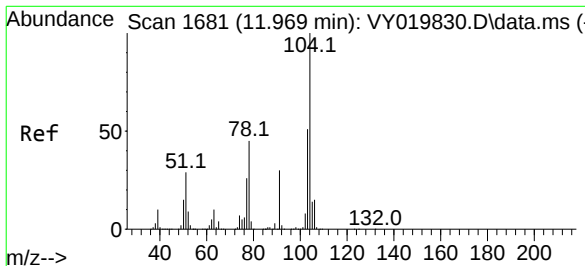
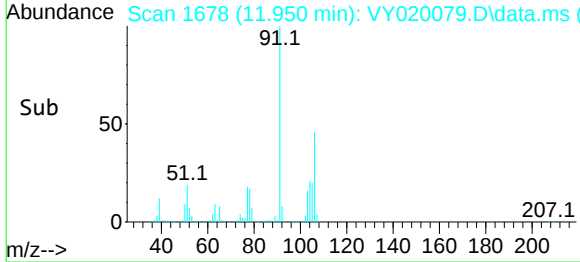
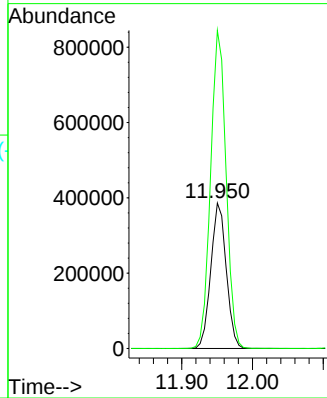
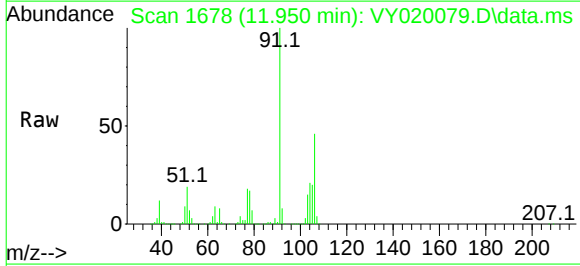
#69
o-Xylene
Concen: 112.554 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 584516
Ion Ratio Lower Upper
106 100
91 219.2 103.6 310.8

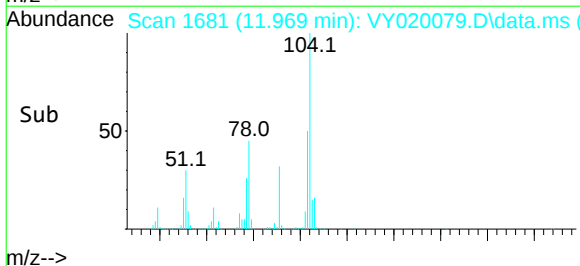
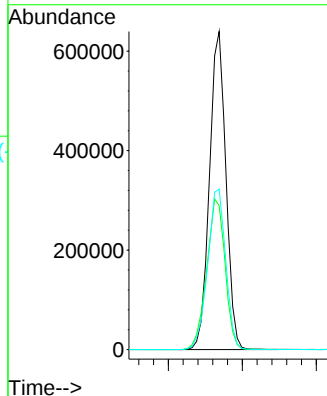
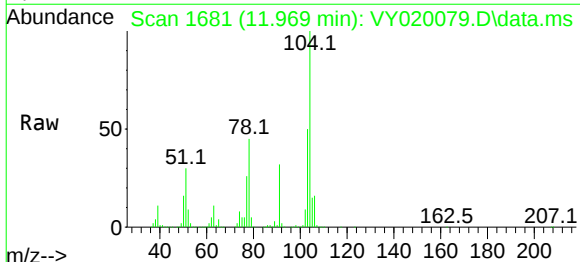
Manual Integrations
APPROVED

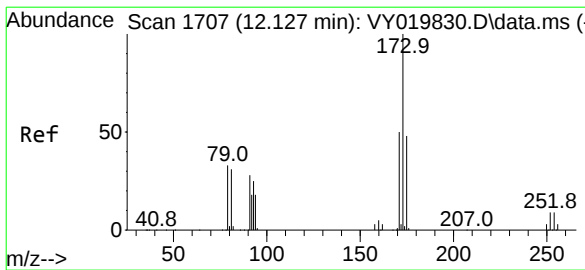
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#70
Styrene
Concen: 116.822 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion:104 Resp: 987405
Ion Ratio Lower Upper
104 100
78 53.0 37.0 55.4
103 55.4 44.2 66.2





#71

Bromoform

Concen: 124.151 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

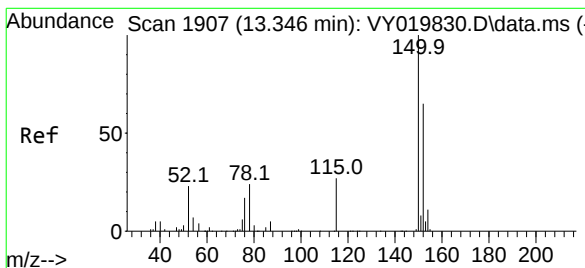
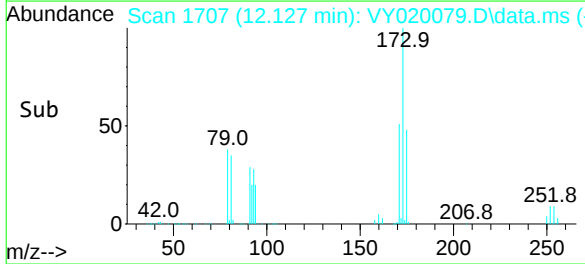
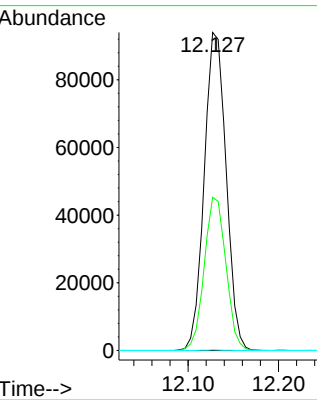
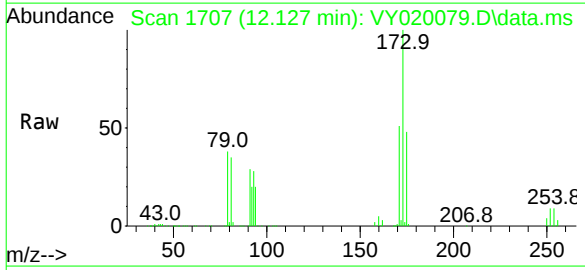
VSTDICC100

Tgt Ion:	173	Resp:	158309
Ion Ratio	Lower	Upper	
173	100		
175	47.7	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

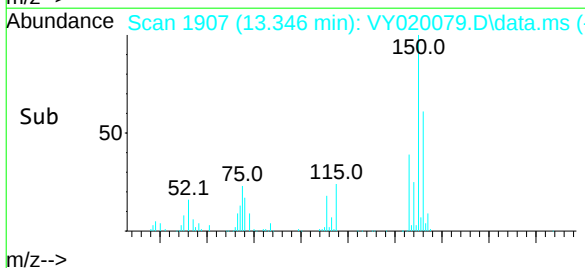
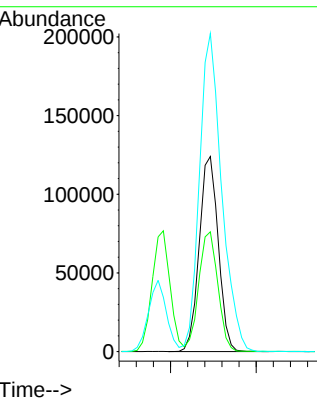
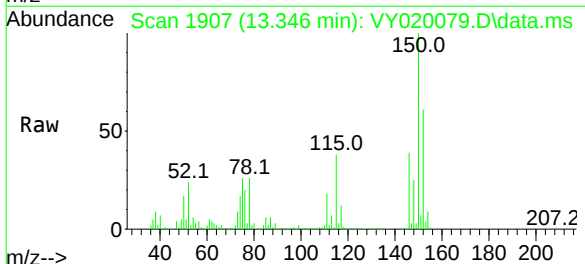
RT: 13.346 min Scan# 1907

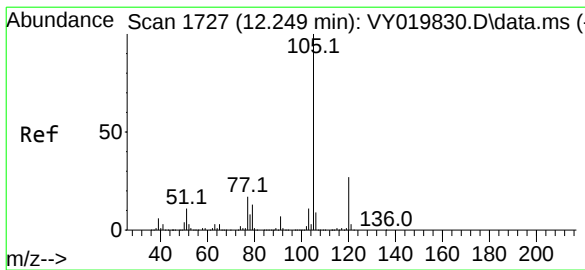
Delta R.T. 0.000 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

Tgt Ion:	152	Resp:	191175
Ion Ratio	Lower	Upper	
152	100		
115	61.5	28.2	84.7
150	190.4	0.0	345.6





#73

Isopropylbenzene

Concen: 105.280 ug/l

RT: 12.255 min Scan# 1727

Delta R.T. 0.000 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 1567277

Ion Ratio Lower Upper

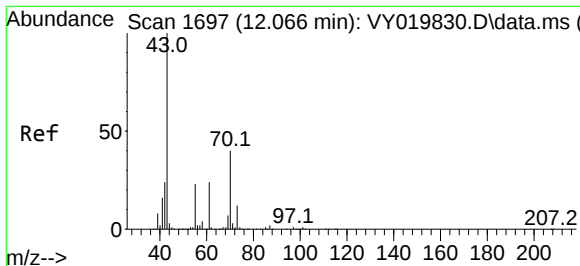
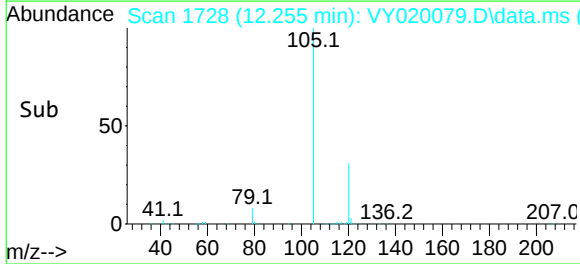
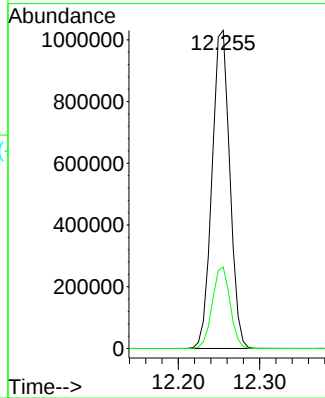
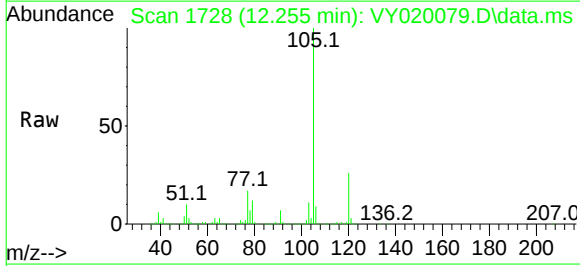
105 100

120 25.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#74

N-ethyl acetate

Concen: 126.177 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

Tgt Ion: 43 Resp: 441898

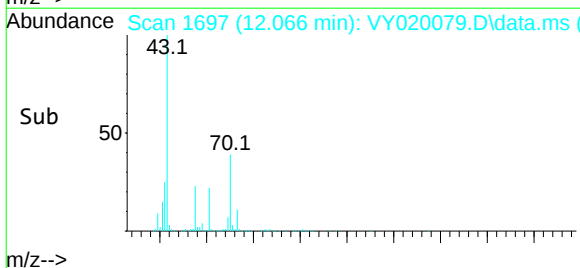
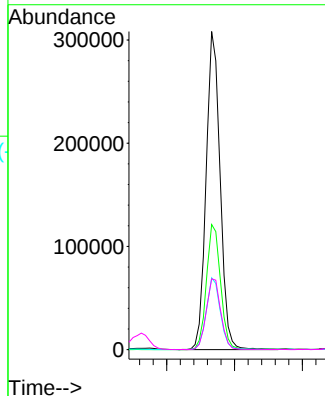
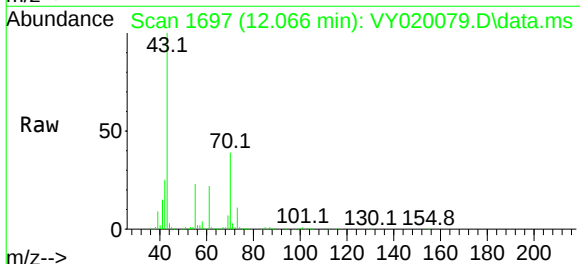
Ion Ratio Lower Upper

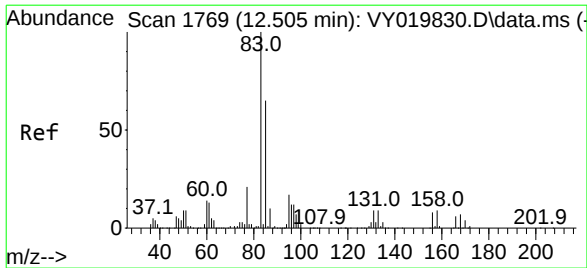
43 100

70 39.6 41.4 62.2#

55 22.8 23.3 34.9#

61 22.9 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 105.904 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

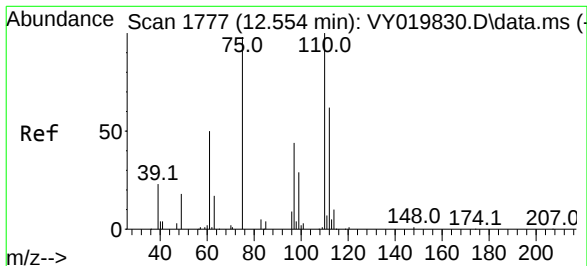
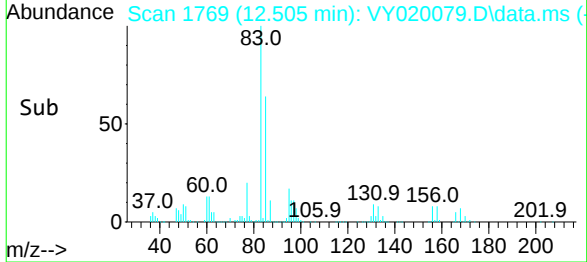
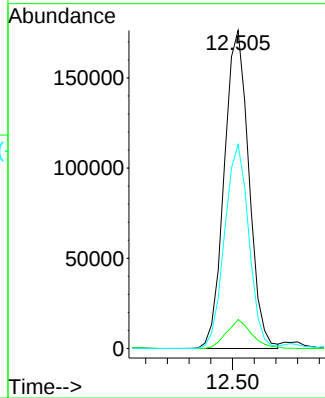
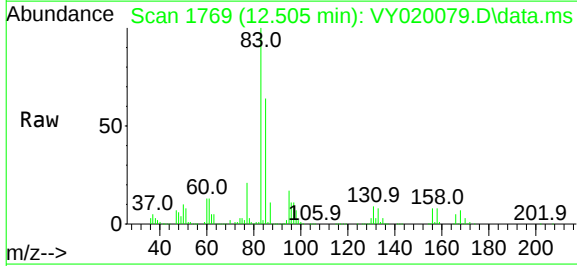
VSTDICC100

Tgt Ion:	83	Resp:	277920
Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.0	14.9
85	63.2	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#76

1,2,3-Trichloropropane

Concen: 57.170 ug/l m

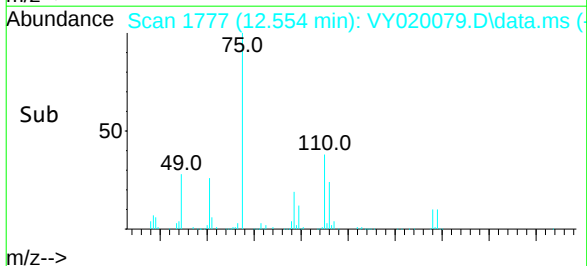
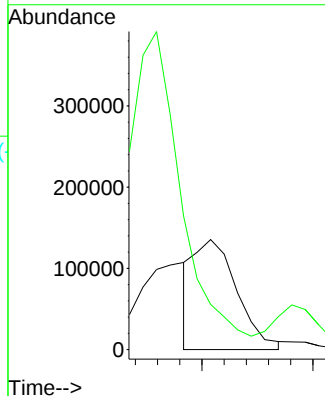
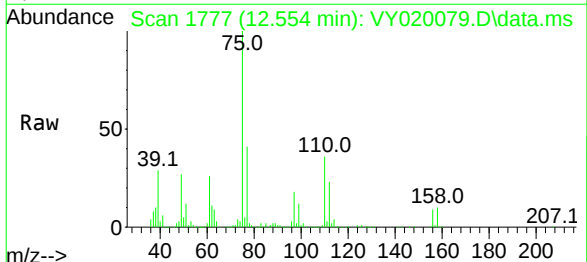
RT: 12.554 min Scan# 1777

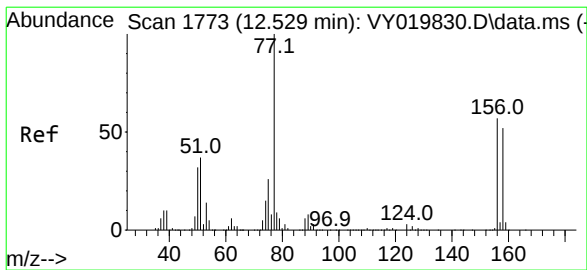
Delta R.T. -0.006 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

Tgt Ion:	75	Resp:	182495
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





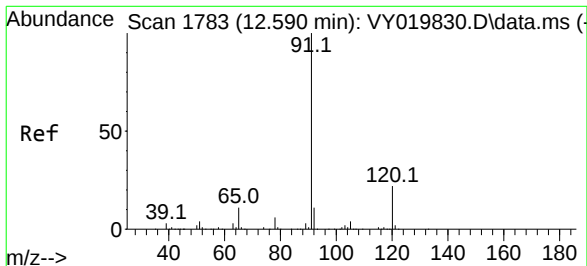
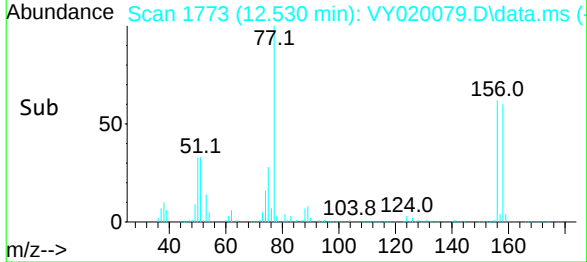
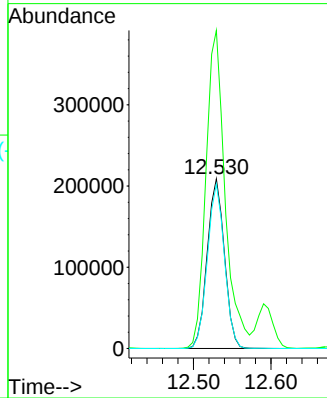
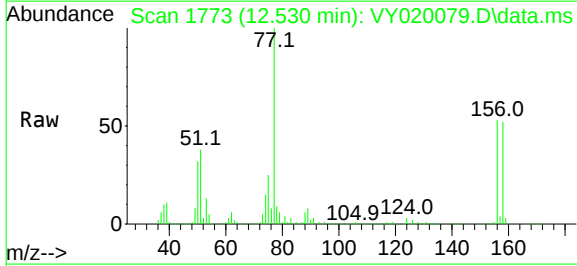
#77
Bromobenzene
Concen: 107.408 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:156 Resp: 322208
Ion Ratio Lower Upper
156 100
77 208.6 87.1 261.3
158 96.1 48.6 145.9

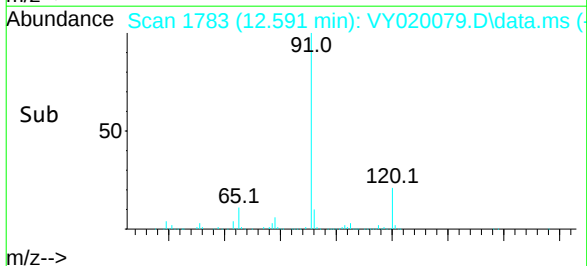
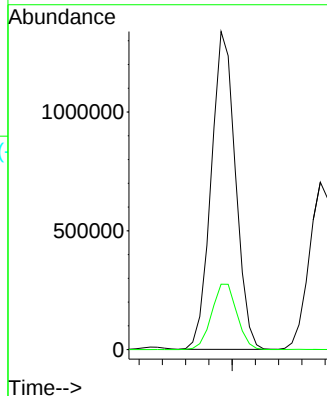
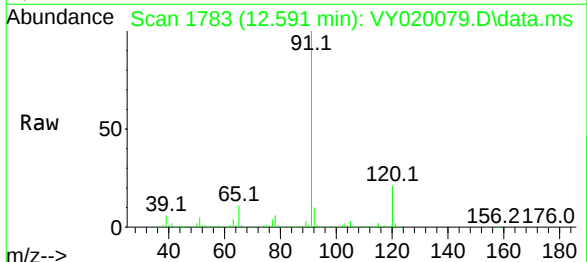
Manual Integrations
APPROVED

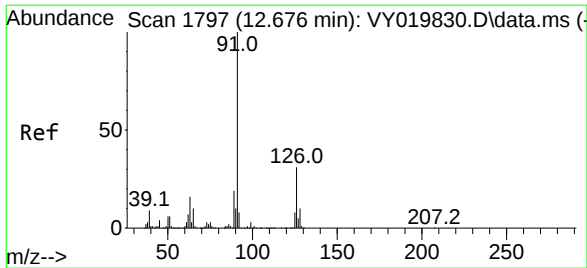
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#78
n-propylbenzene
Concen: 104.334 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 91 Resp: 1942949
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.4





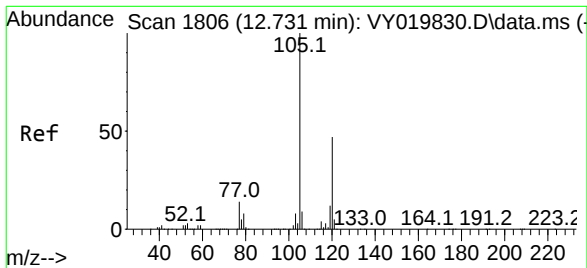
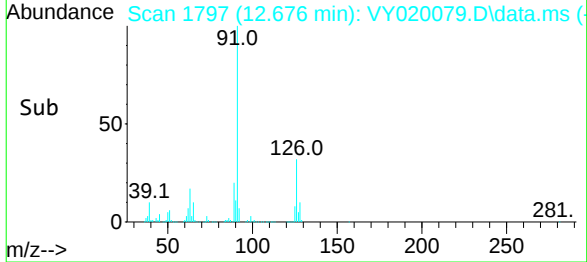
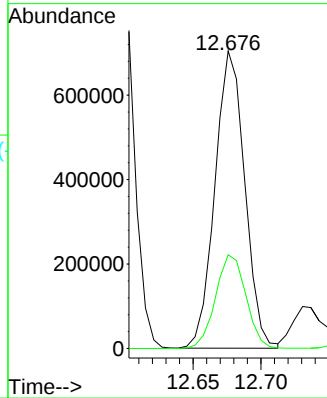
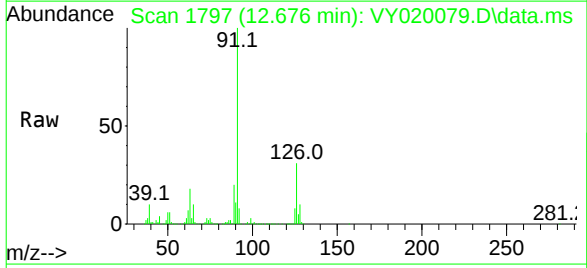
#79
2-Chlorotoluene
Concen: 104.371 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1075903
Ion Ratio Lower Upper
91 100
126 32.1 17.8 53.5

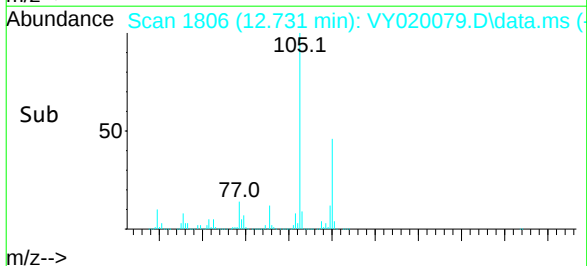
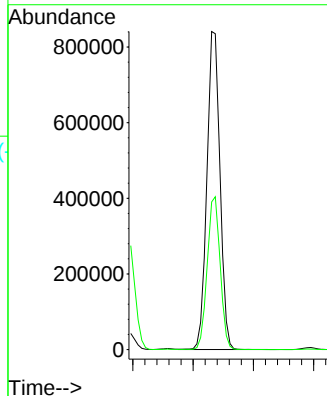
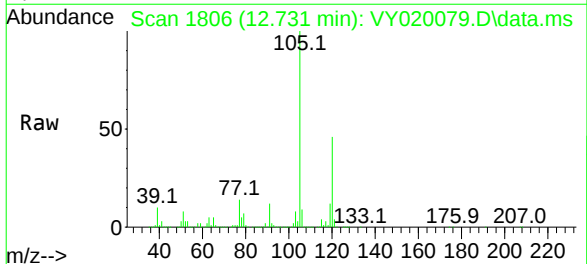
Manual Integrations
APPROVED

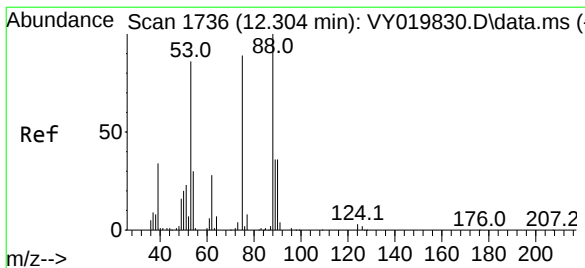
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 106.185 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion:105 Resp: 1265627
Ion Ratio Lower Upper
105 100
120 47.7 25.1 75.2





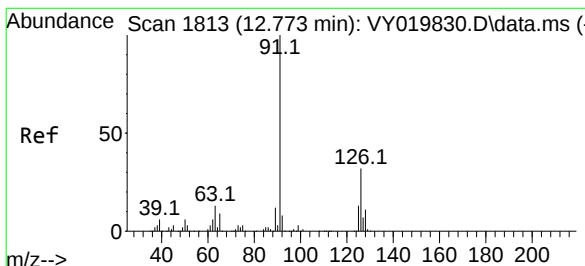
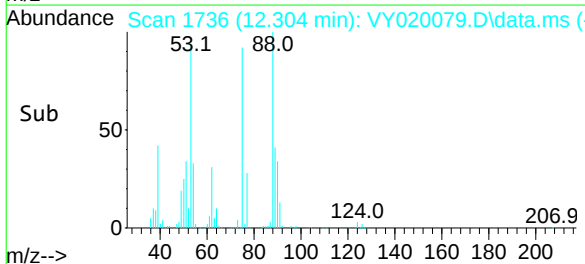
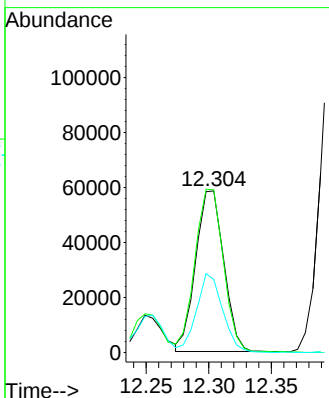
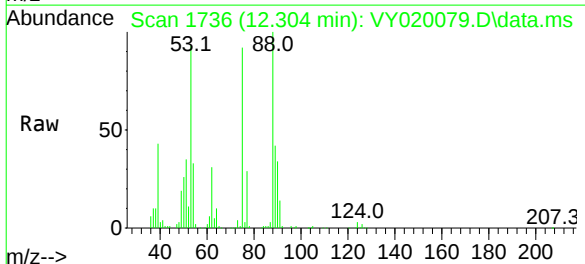
#81
trans-1,4-Dichloro-2-butene
Concen: 115.411 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument : MSVOA_Y
ClientSampleId : VSTDICC100

Tgt Ion: 75 Resp: 91153
Ion Ratio Lower Upper
75 100
53 103.5 66.8 100.2#
89 45.7 35.8 53.6

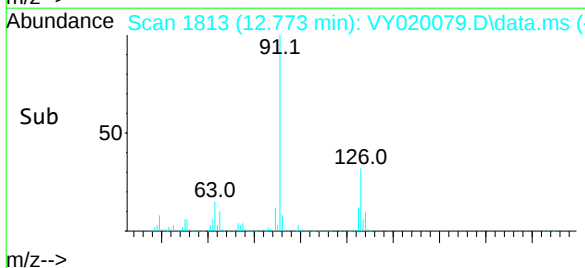
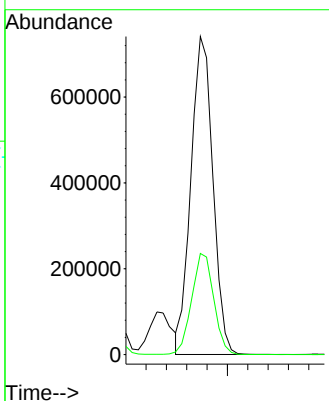
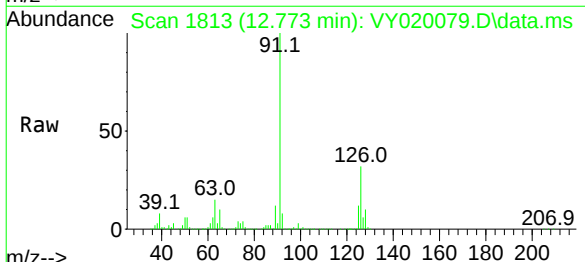
Manual Integrations
APPROVED

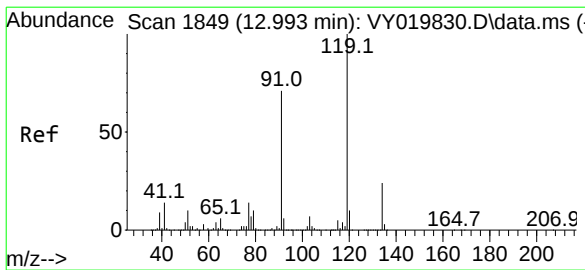
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#82
4-Chlorotoluene
Concen: 106.072 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 91 Resp: 1110438
Ion Ratio Lower Upper
91 100
126 32.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 105.843 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 1104057

Ion Ratio Lower Upper

119 100

91 69.6 31.3 93.8

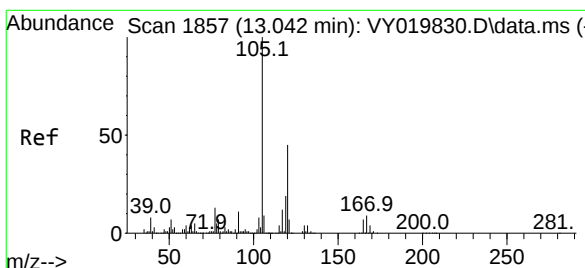
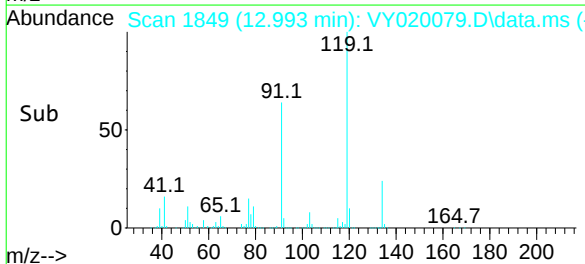
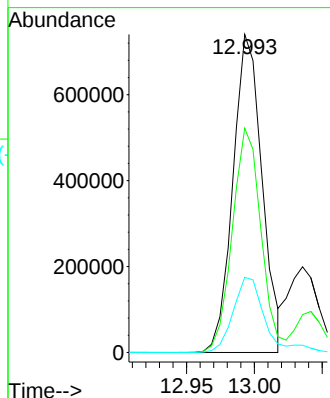
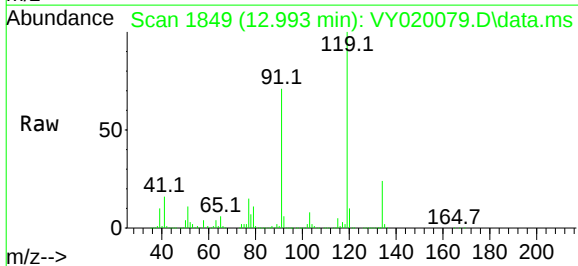
134 25.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 109.156 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020079.D

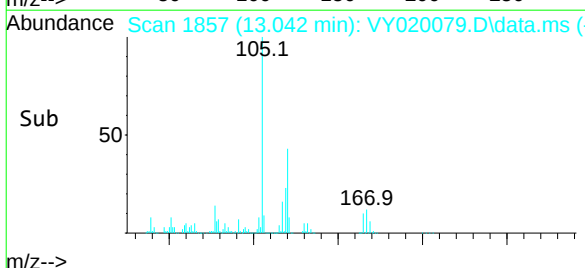
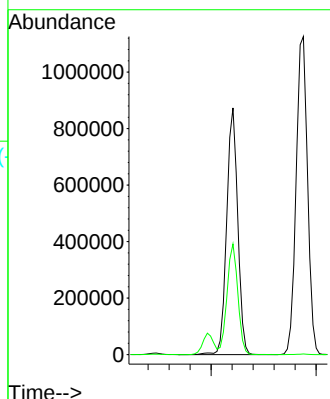
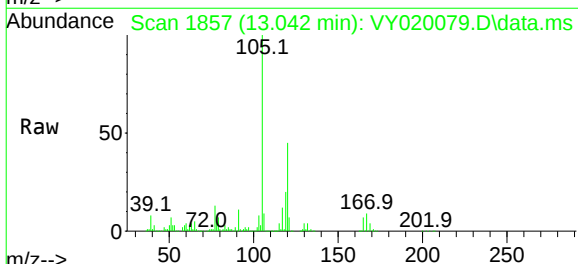
Acq: 30 Oct 2024 14:29

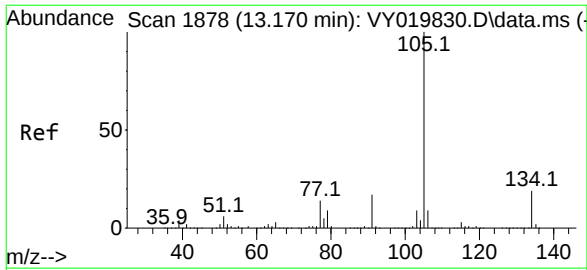
Tgt Ion:105 Resp: 1276373

Ion Ratio Lower Upper

105 100

120 44.0 23.2 69.6





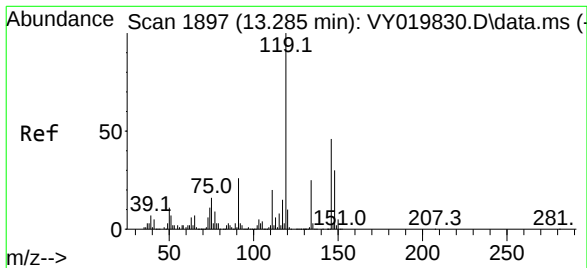
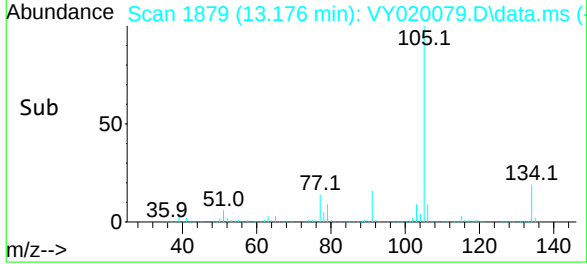
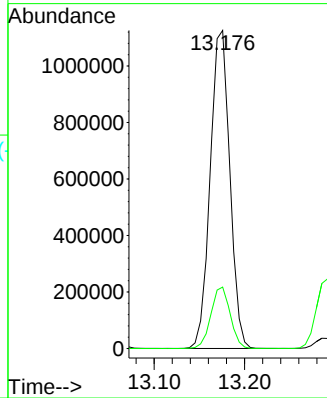
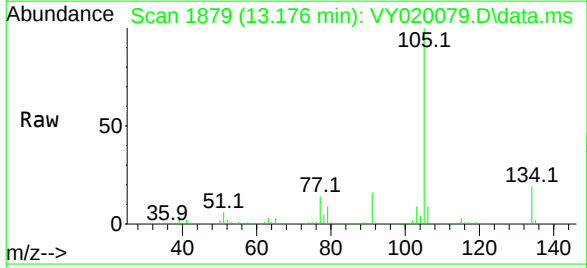
#85
sec-Butylbenzene
Concen: 105.784 ug/l
RT: 13.176 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 1697744
Ion Ratio Lower Upper
105 100
134 19.0 10.1 30.1

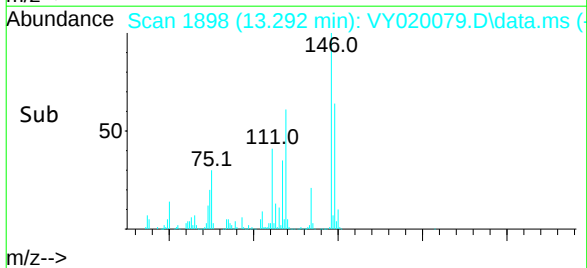
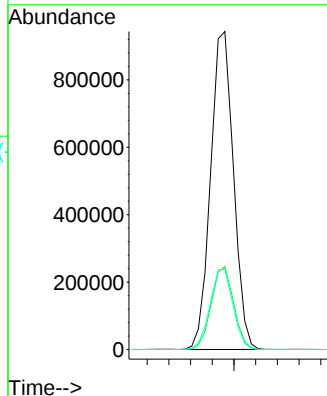
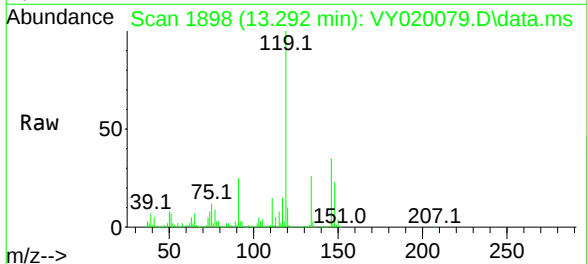
Manual Integrations
APPROVED

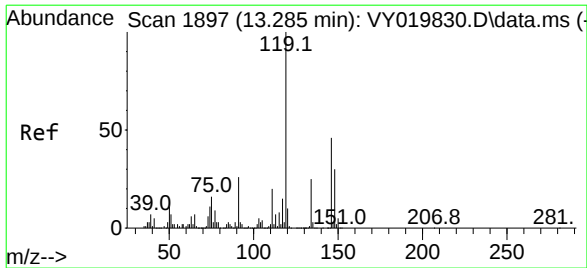
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#86
p-Isopropyltoluene
Concen: 108.729 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

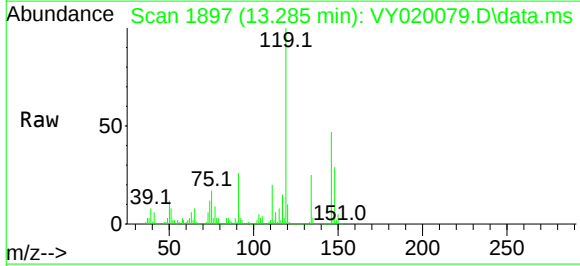
Tgt Ion:119 Resp: 1382922
Ion Ratio Lower Upper
119 100
134 25.5 13.1 39.3
91 25.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 106.960 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

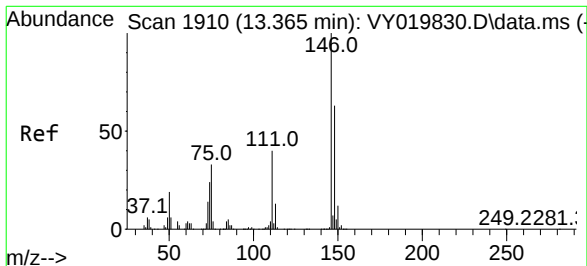
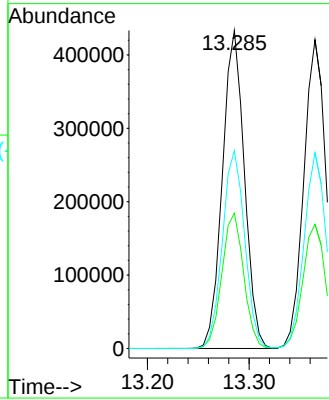
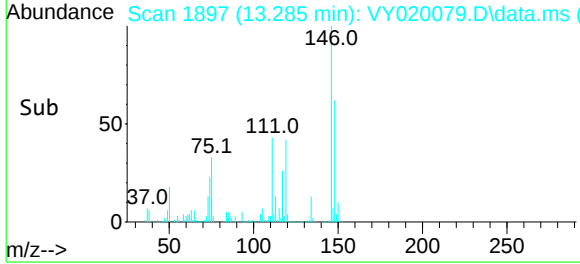
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 651160
Ion Ratio Lower Upper
146 100
111 42.3 19.0 57.0
148 63.2 31.7 95.1

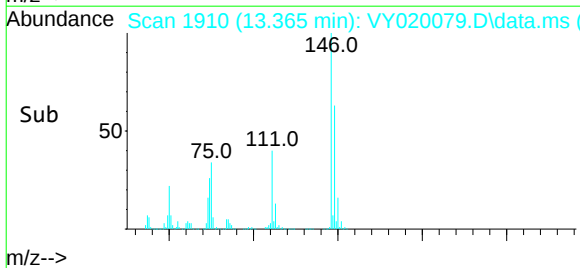
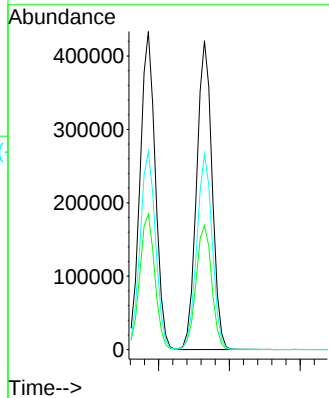
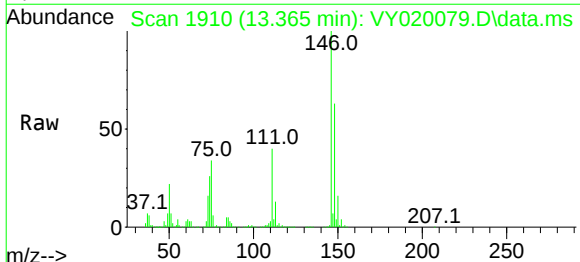
Manual Integrations
APPROVED

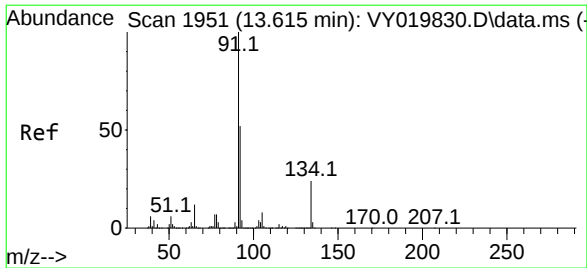
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#88
1,4-Dichlorobenzene
Concen: 103.744 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion:146 Resp: 637014
Ion Ratio Lower Upper
146 100
111 40.9 18.4 55.4
148 63.2 32.4 97.2





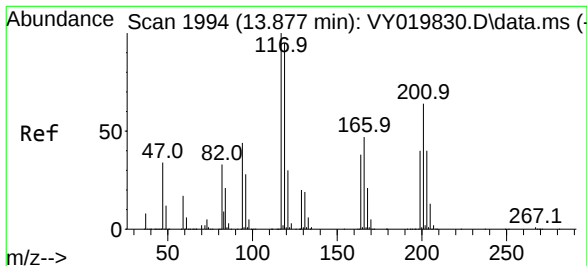
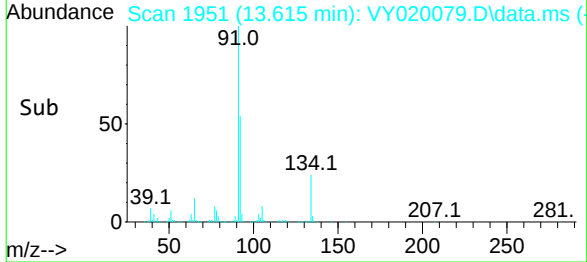
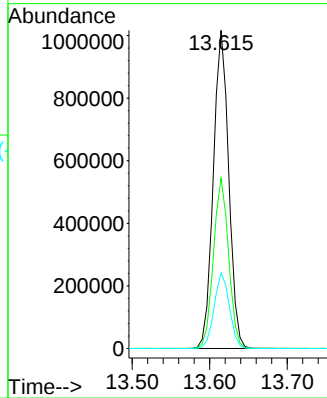
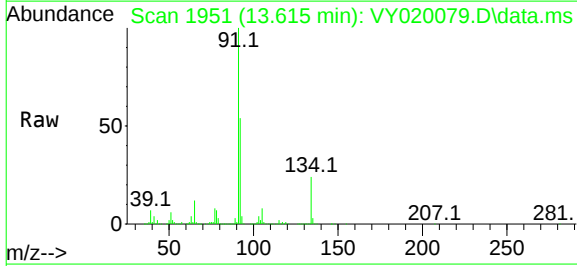
#89
n-Butylbenzene
Concen: 110.036 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument : MSVOA_Y
ClientSampleId : VSTDIC100

Tgt Ion: 91 Resp: 1400648
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 23.6 12.9 38.7

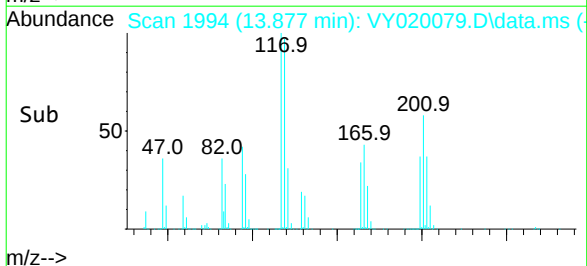
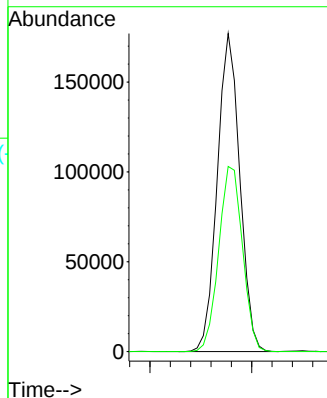
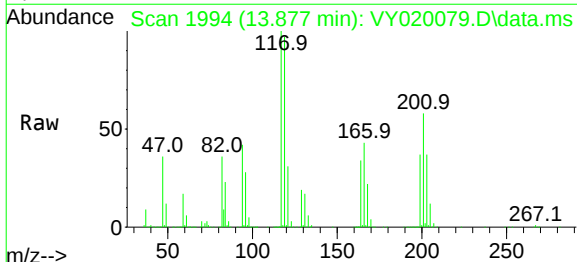
Manual Integrations
APPROVED

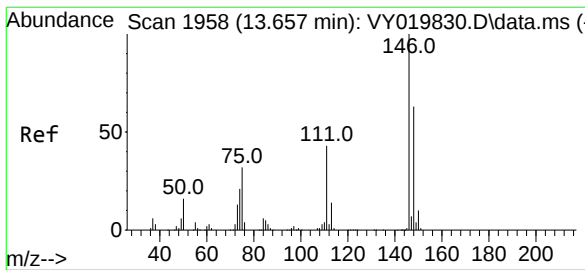
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#90
Hexachloroethane
Concen: 107.795 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion:117 Resp: 272543
Ion Ratio Lower Upper
117 100
201 61.5 37.4 112.2





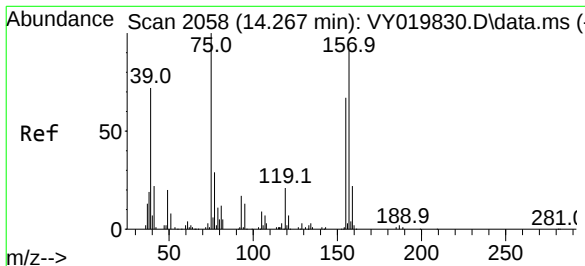
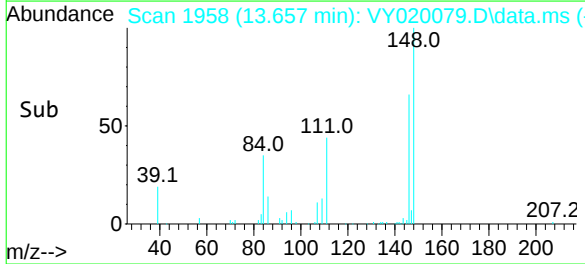
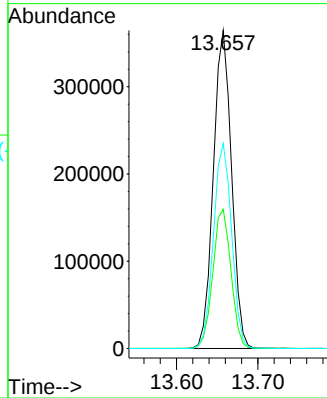
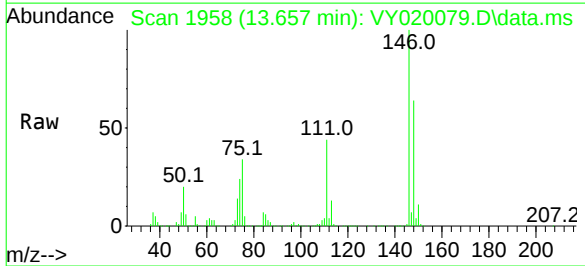
#91
1,2-Dichlorobenzene
Concen: 106.942 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 566909
Ion Ratio Lower Upper
146 100
111 43.7 19.9 59.7
148 64.4 31.8 95.4

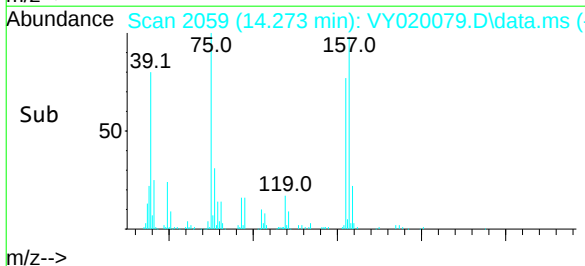
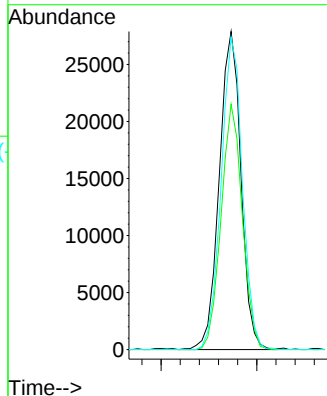
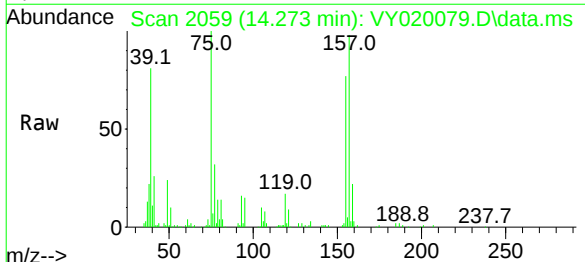
Manual Integrations
APPROVED

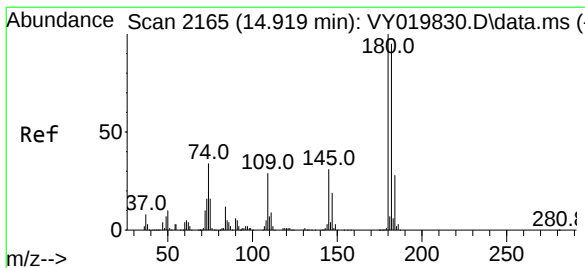
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 111.936 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020079.D
Acq: 30 Oct 2024 14:29

Tgt Ion: 75 Resp: 43753
Ion Ratio Lower Upper
75 100
155 75.5 48.6 145.8
157 96.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 121.925 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

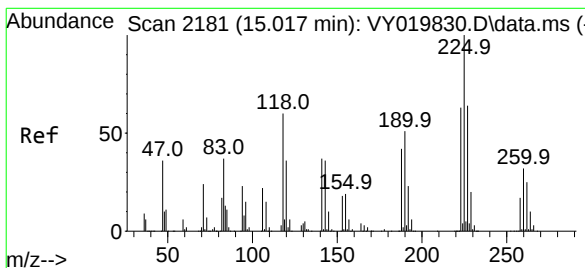
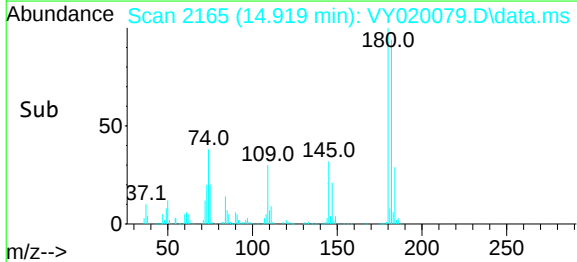
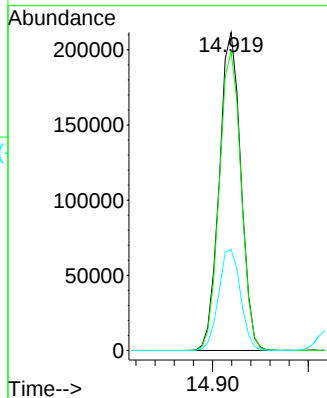
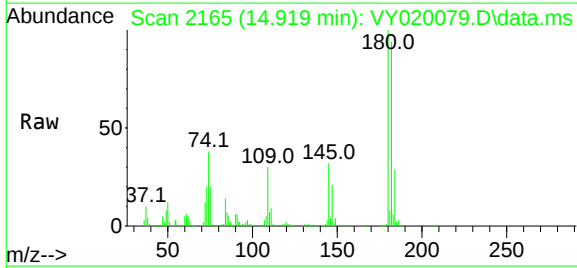
VSTDICC100

Tgt Ion:	180	Resp:	330713
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.9	143.8
145	32.4	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#94

Hexachlorobutadiene

Concen: 113.279 ug/l

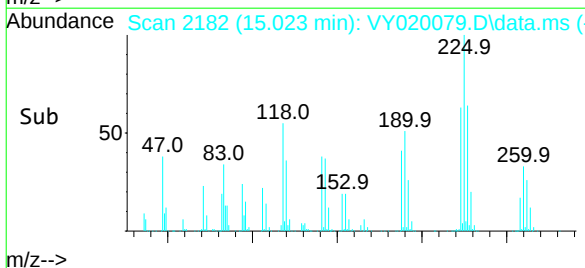
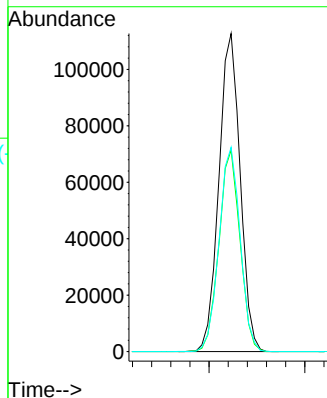
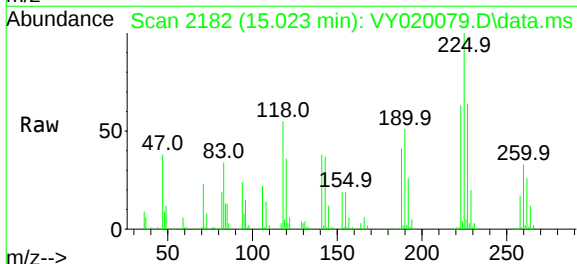
RT: 15.023 min Scan# 2182

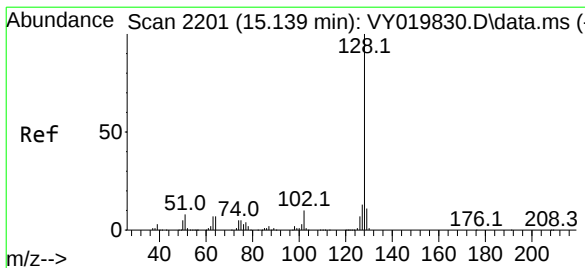
Delta R.T. 0.000 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

Tgt Ion:	225	Resp:	173634
Ion Ratio	Lower	Upper	
225	100		
223	62.6	30.4	91.2
227	64.0	31.9	95.9





#95

Naphthalene

Concen: 138.827 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

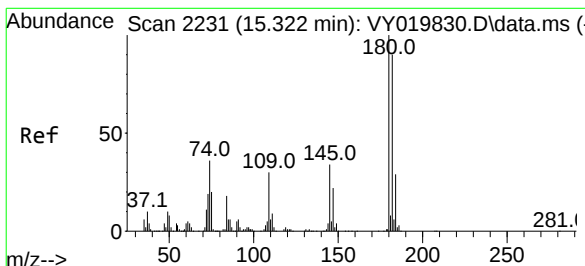
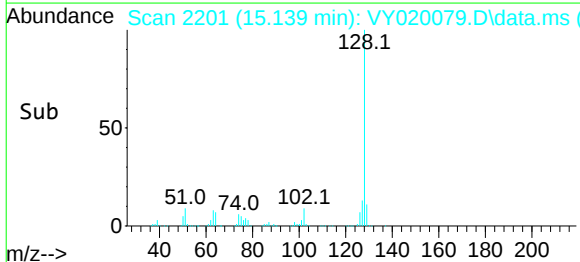
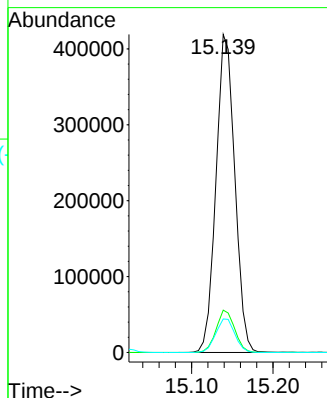
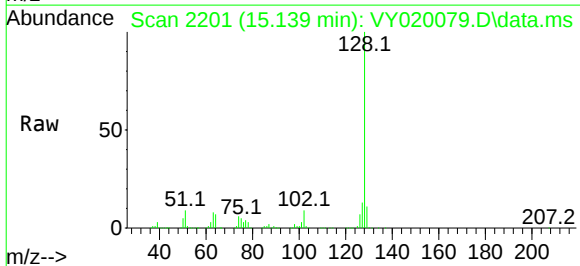
VSTDIC100

Tgt Ion:	128	Resp:	672775
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 122.206 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020079.D

Acq: 30 Oct 2024 14:29

Tgt Ion:	180	Resp:	281747
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.6	142.9
145	34.1	15.4	46.1

