

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020131.D
 Acq On : 01 Nov 2024 19:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 04 00:52:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	200741	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	381353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	338113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	166506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	142038	56.693	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	113.380%	
35) Dibromofluoromethane	7.634	113	124557	51.372	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	102.740%	
50) Toluene-d8	10.103	98	505765	52.404	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	104.800%	
62) 4-Bromofluorobenzene	12.401	95	166774	53.201	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	106.400%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	79709	42.895	ug/l	99
3) Chloromethane	2.068	50	158699	51.560	ug/l	97
4) Vinyl Chloride	2.202	62	169409	51.269	ug/l	100
5) Bromomethane	2.598	94	111797	50.960	ug/l	97
6) Chloroethane	2.739	64	116533	54.646	ug/l	98
7) Trichlorofluoromethane	3.056	101	200280	49.616	ug/l	93
8) Diethyl Ether	3.452	74	62252	55.294	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.818	101	111281	49.151	ug/l	89
10) Methyl Iodide	4.001	142	119853	54.830	ug/l #	90
11) Tert butyl alcohol	4.854	59	37362	207.321	ug/l #	94
12) 1,1-Dichloroethene	3.787	96	110445	50.984	ug/l #	80
13) Acrolein	3.653	56	47980	213.875	ug/l	95
14) Allyl chloride	4.385	41	209005	53.477	ug/l #	88
15) Acrylonitrile	5.061	53	147594	287.997	ug/l	98
16) Acetone	3.872	43	128551	220.636	ug/l #	85
17) Carbon Disulfide	4.104	76	369478	51.252	ug/l	99
18) Methyl Acetate	4.385	43	81788	59.829	ug/l #	88
19) Methyl tert-butyl Ether	5.122	73	307856	56.489	ug/l	99
20) Methylene Chloride	4.616	84	130857	49.996	ug/l #	76
21) trans-1,2-Dichloroethene	5.110	96	131318	53.752	ug/l	86
22) Diisopropyl ether	6.018	45	474359	58.487	ug/l #	92
23) Vinyl Acetate	5.964	43	1251749	274.245	ug/l #	89
24) 1,1-Dichloroethane	5.915	63	259668	55.292	ug/l	95
25) 2-Butanone	6.896	43	201715	255.403	ug/l #	82
26) 2,2-Dichloropropane	6.884	77	174440	44.643	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	157105	55.942	ug/l	86
28) Bromochloromethane	7.244	49	113715	51.711	ug/l #	69
29) Tetrahydrofuran	7.262	42	129825	284.835	ug/l #	80
30) Chloroform	7.421	83	260462	55.890	ug/l	98
31) Cyclohexane	7.701	56	214637	47.209	ug/l	87
32) 1,1,1-Trichloroethane	7.622	97	214209	52.648	ug/l #	94
36) 1,1-Dichloropropene	7.835	75	180180	48.106	ug/l	95
37) Ethyl Acetate	6.982	43	88495	49.557	ug/l	97
38) Carbon Tetrachloride	7.823	117	184023	48.859	ug/l	99
39) Methylcyclohexane	9.109	83	217732	45.803	ug/l #	87
40) Benzene	8.079	78	569251	52.070	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020131.D
 Acq On : 01 Nov 2024 19:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 04 00:52:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	47208	52.774	ug/l	90
42) 1,2-Dichloroethane	8.158	62	161408	53.338	ug/l	94
43) Isopropyl Acetate	8.195	43	179576	52.295	ug/l #	77
44) Trichloroethene	8.865	130	126658	49.987	ug/l	87
45) 1,2-Dichloropropane	9.140	63	139992	53.522	ug/l	98
46) Dibromomethane	9.231	93	75400	53.201	ug/l	89
47) Bromodichloromethane	9.420	83	199499	53.732	ug/l	95
48) Methyl methacrylate	9.219	41	84329	53.018	ug/l #	82
49) 1,4-Dioxane	9.225	88	15974	1094.756	ug/l #	73
51) 4-Methyl-2-Pentanone	9.999	43	486931	275.199	ug/l	88
52) Toluene	10.170	92	355019	52.681	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	172984	52.761	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	208955	53.396	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	97815	55.509	ug/l	95
56) Ethyl methacrylate	10.438	69	137419	54.365	ug/l #	71
57) 1,3-Dichloropropane	10.713	76	175685	54.442	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	372286	298.642	ug/l	92
59) 2-Hexanone	10.761	43	326017	257.008	ug/l	87
60) Dibromochloromethane	10.908	129	123632	55.040	ug/l	98
61) 1,2-Dibromoethane	11.011	107	88113	53.821	ug/l	99
64) Tetrachloroethene	10.646	164	122798	55.006	ug/l	94
65) Chlorobenzene	11.438	112	371991	51.634	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.511	131	123443	53.630	ug/l	98
67) Ethyl Benzene	11.517	91	693067	51.463	ug/l	97
68) m/p-Xylenes	11.627	106	512880	104.091	ug/l	92
69) o-Xylene	11.950	106	244475	52.407	ug/l	91
70) Styrene	11.969	104	418996	54.323	ug/l	96
71) Bromoform	12.127	173	64775	54.855	ug/l #	97
73) Isopropylbenzene	12.255	105	638529	48.005	ug/l	97
74) N-ethyl acetate	12.066	43	169733	51.048	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	114563	49.248	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	78409m	50.236	ug/l	
77) Bromobenzene	12.529	156	133870	49.765	ug/l	83
78) n-propylbenzene	12.590	91	791273	47.799	ug/l	97
79) 2-Chlorotoluene	12.676	91	449221	48.886	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	523229	48.997	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	33205	45.760	ug/l #	84
82) 4-Chlorotoluene	12.773	91	467805	49.930	ug/l	94
83) tert-Butylbenzene	12.999	119	462128	49.490	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	530617	50.167	ug/l	95
85) sec-Butylbenzene	13.176	105	683273	47.664	ug/l	97
86) p-Isopropyltoluene	13.292	119	552039	47.989	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	275375	50.390	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	271651	49.916	ug/l	96
89) n-Butylbenzene	13.615	91	543628	47.143	ug/l	97
90) Hexachloroethane	13.877	117	106987	47.027	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	238794	50.271	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.273	75	16899	47.901	ug/l	72
93) 1,2,4-Trichlorobenzene	14.919	180	122967	48.189	ug/l	96
94) Hexachlorobutadiene	15.023	225	63183	45.281	ug/l	96
95) Naphthalene	15.145	128	243273	51.001	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	105210	48.571	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
Data File : VY020131.D
Acq On : 01 Nov 2024 19:50
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

Quant Time: Nov 04 00:52:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

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

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

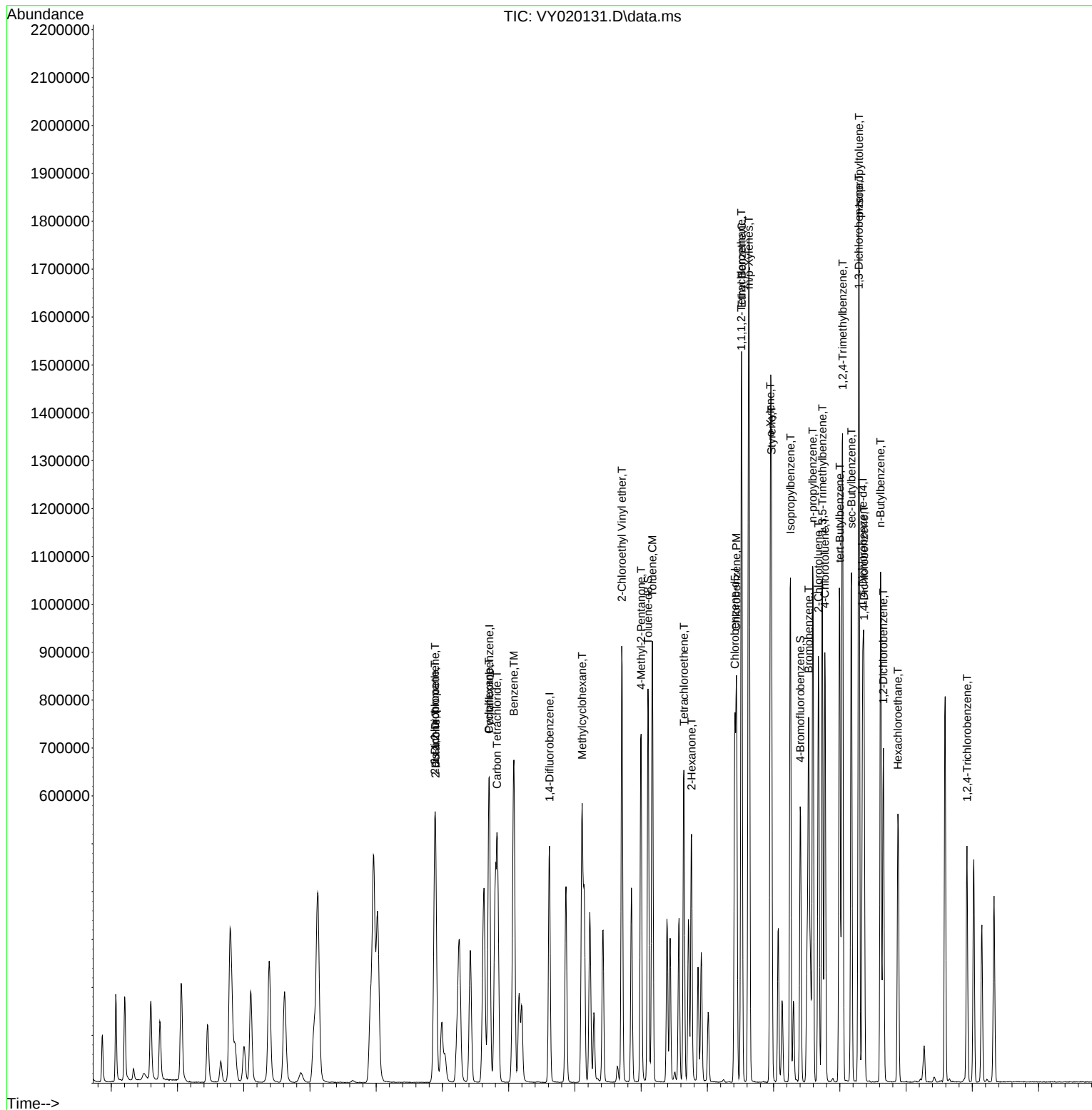
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
Data File : VY020131.D
Acq On : 01 Nov 2024 19:50
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

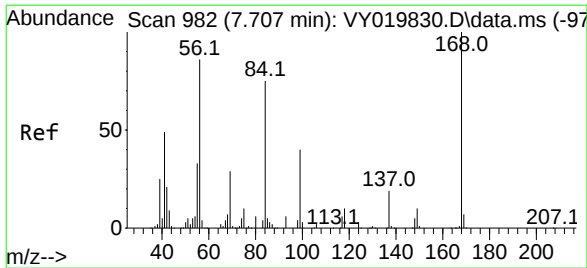
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Nov 04 00:52:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024





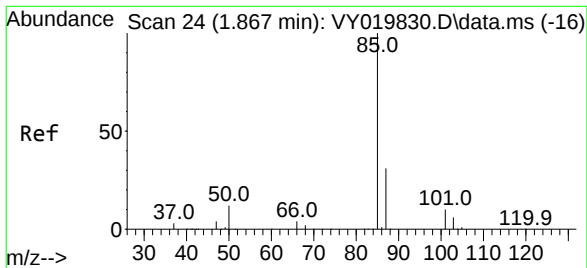
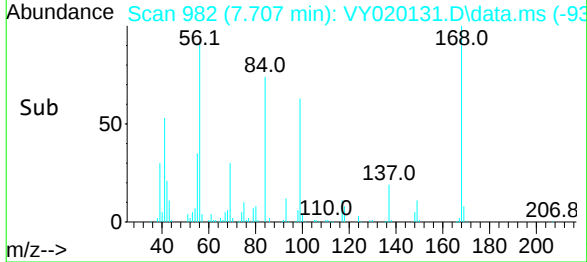
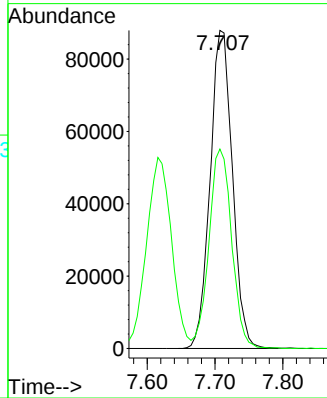
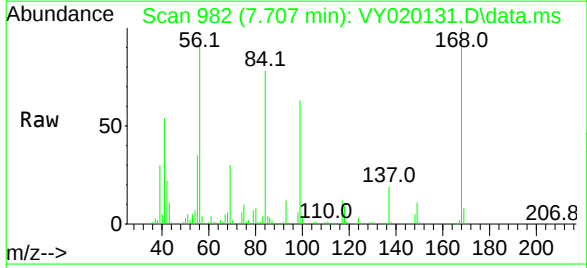
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 168 Resp: 200741
Ion Ratio Lower Upper
168 100
99 62.5 39.1 58.7#

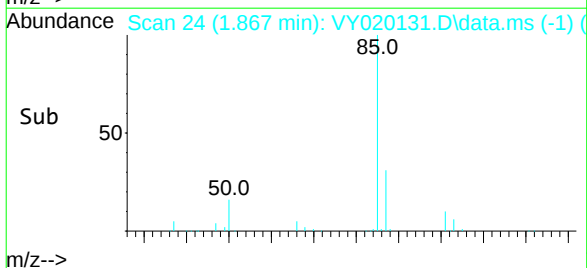
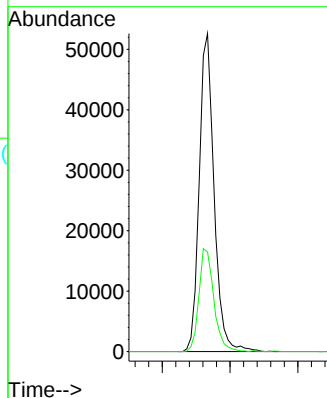
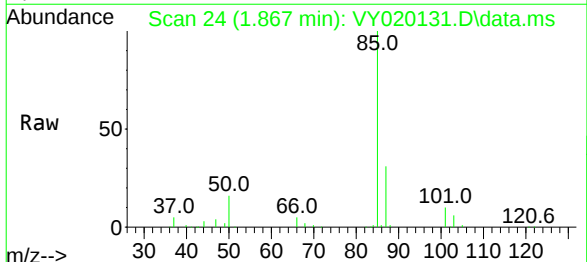
Manual Integrations
APPROVED

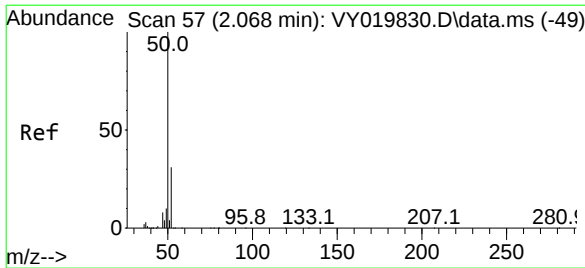
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#2
Dichlorodifluoromethane
Concen: 42.895 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 85 Resp: 79709
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0





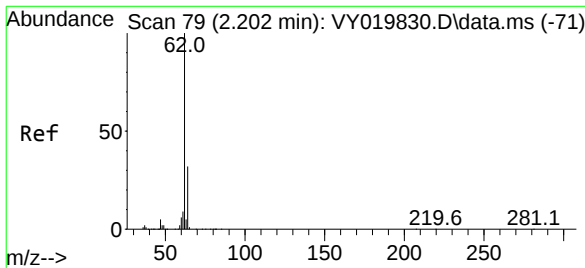
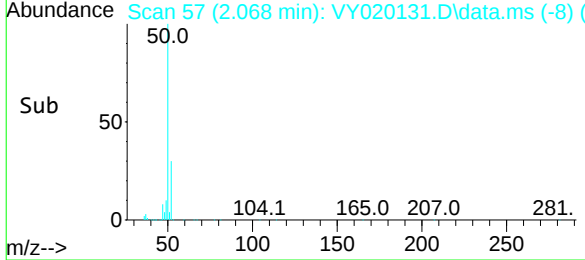
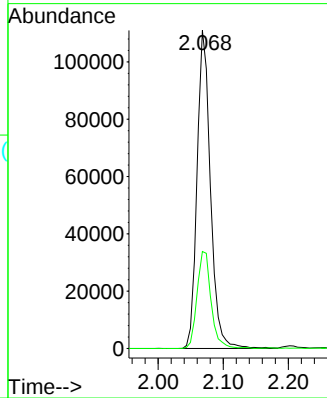
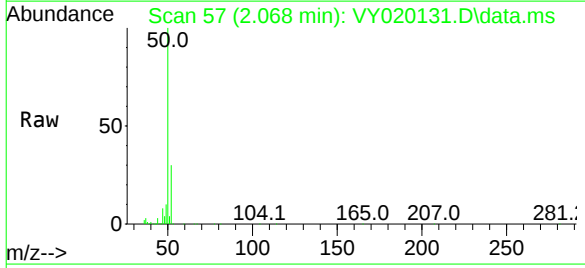
#3
Chloromethane
Concen: 51.560 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 158699
Ion Ratio Lower Upper
50 100
52 30.5 25.6 38.4

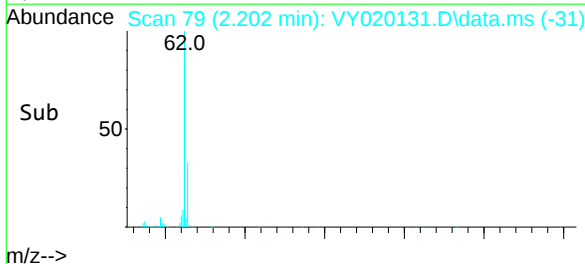
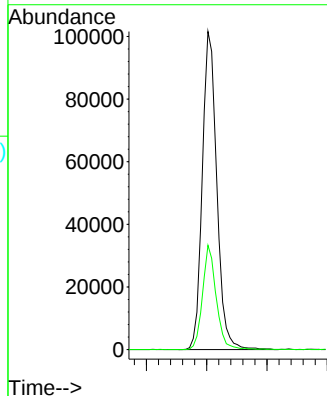
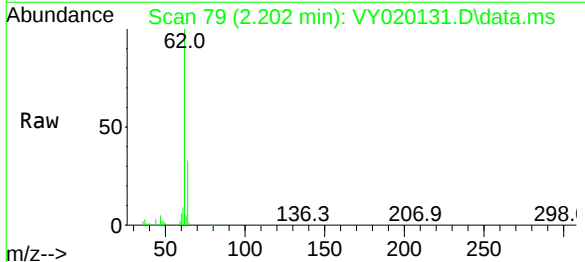
Manual Integrations
APPROVED

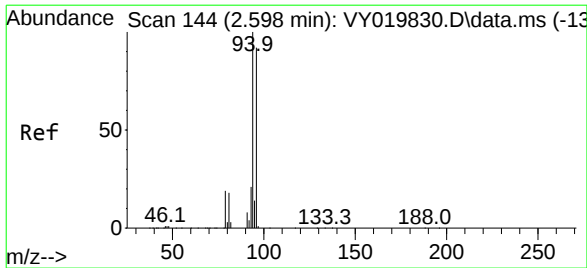
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#4
Vinyl Chloride
Concen: 51.269 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 62 Resp: 169409
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1





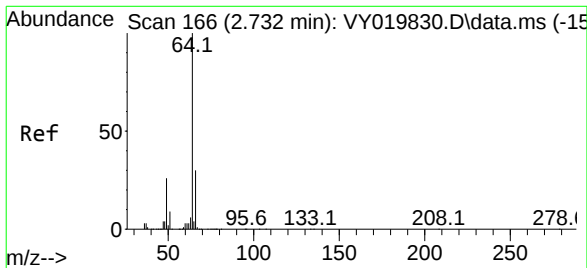
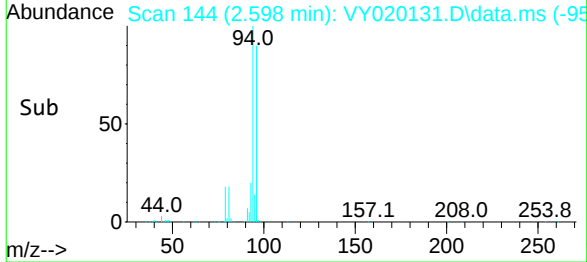
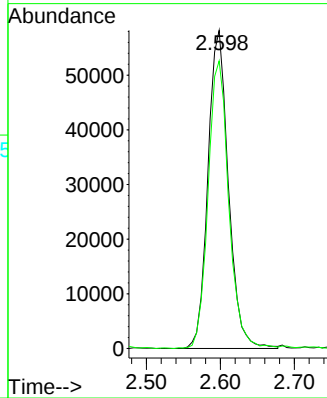
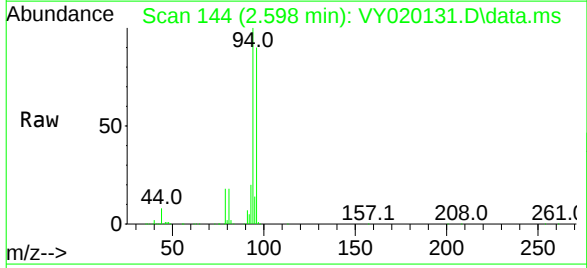
#5
Bromomethane
Concen: 50.960 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 111797
Ion Ratio Lower Upper
94 100
96 90.2 74.1 111.1

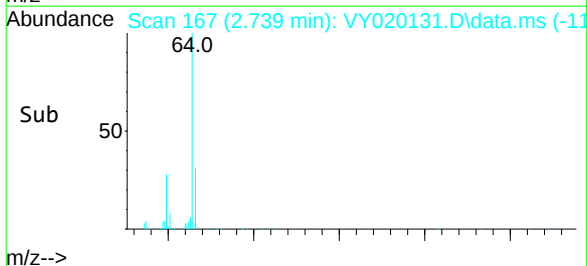
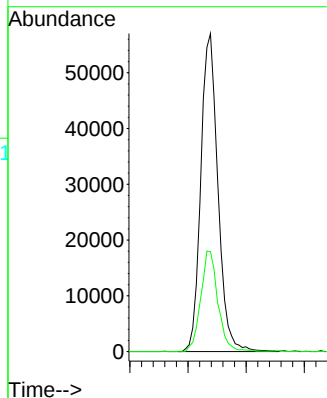
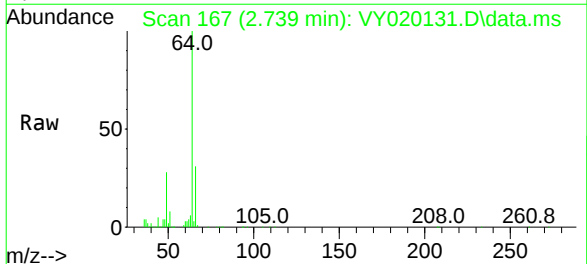
Manual Integrations
APPROVED

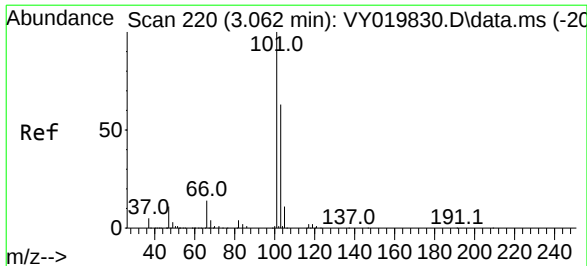
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#6
Chloroethane
Concen: 54.646 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

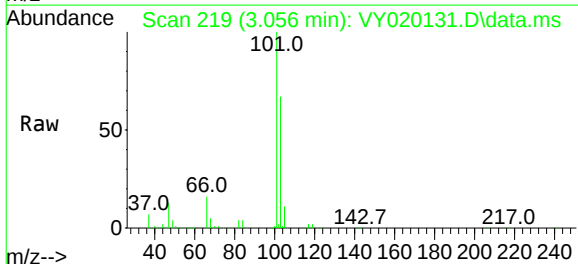
Tgt Ion: 64 Resp: 116533
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 49.616 ug/l
RT: 3.056 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

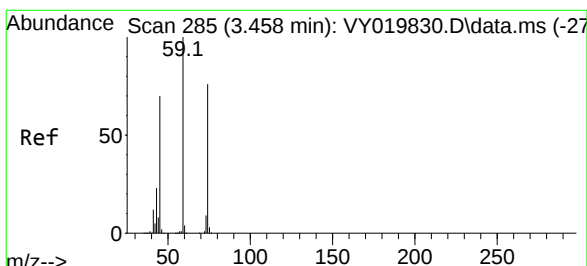
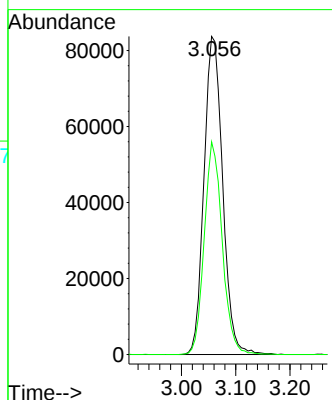
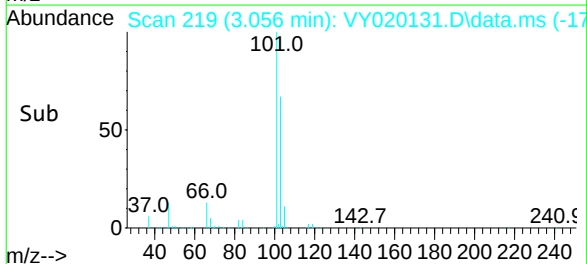
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 101 Resp: 200280
Ion Ratio Lower Upper
101 100
103 66.8 49.3 73.9

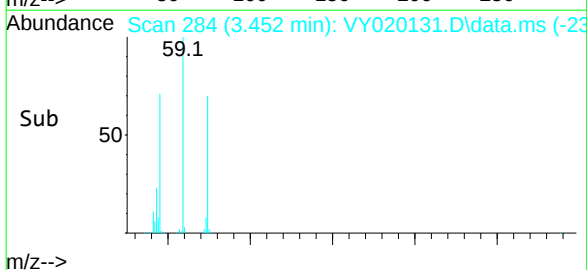
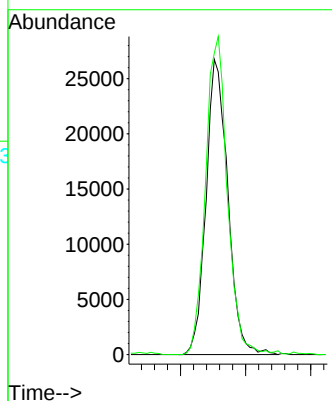
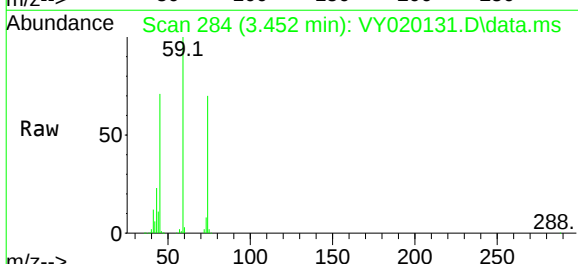
Manual Integrations
APPROVED

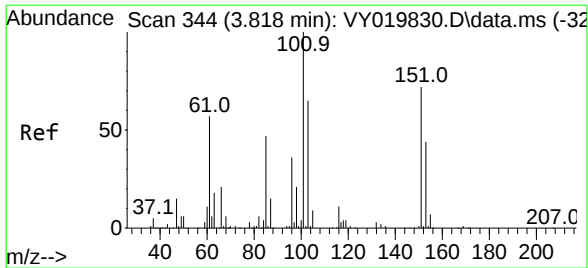
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#8
Diethyl Ether
Concen: 55.294 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

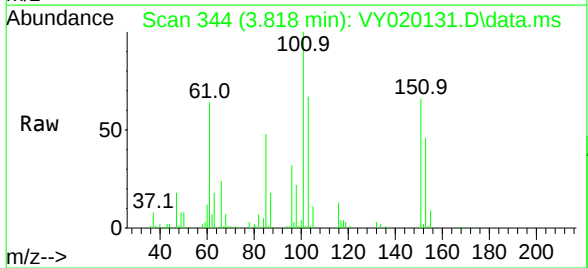
Tgt Ion: 74 Resp: 62252
Ion Ratio Lower Upper
74 100
45 107.9 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.151 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

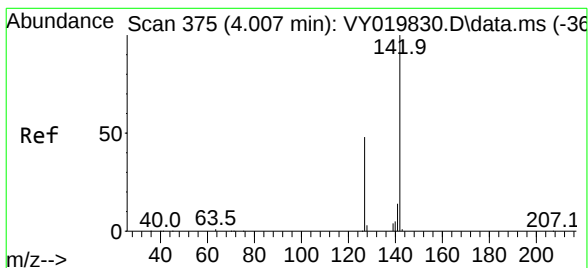
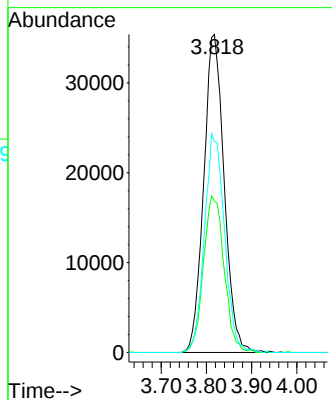
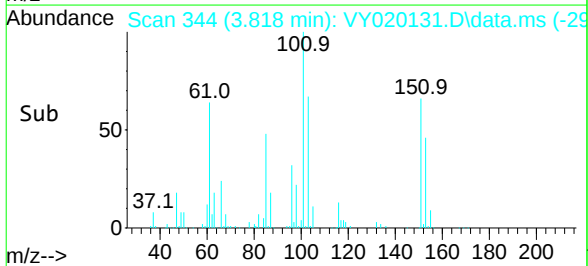
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 111281
Ion Ratio Lower Upper
101 100
85 49.7 34.5 51.7
151 67.7 61.7 92.5

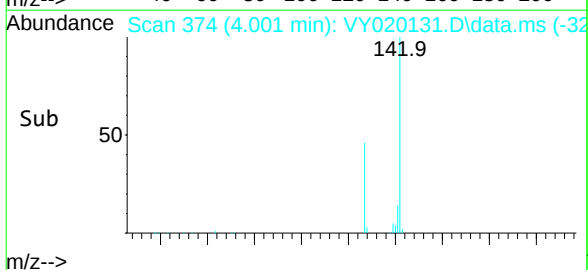
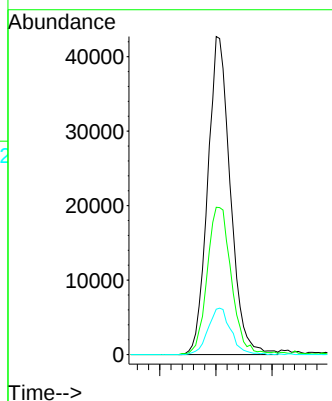
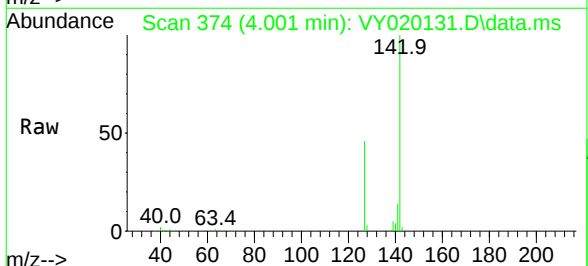
Manual Integrations
APPROVED

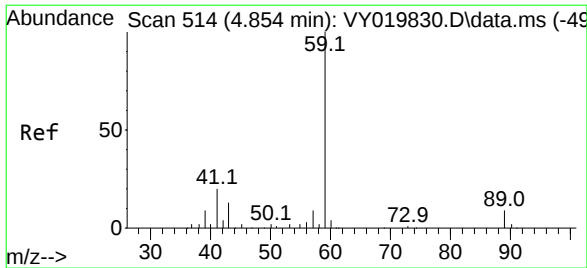
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#10
Methyl Iodide
Concen: 54.830 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion:142 Resp: 119853
Ion Ratio Lower Upper
142 100
127 49.5 32.8 49.2#
141 14.7 11.4 17.2





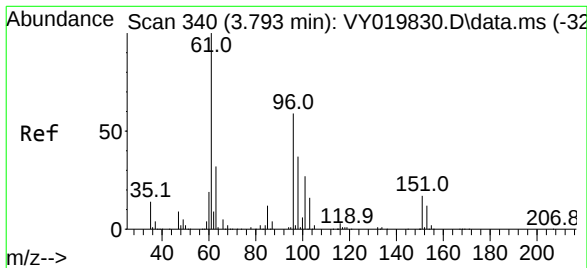
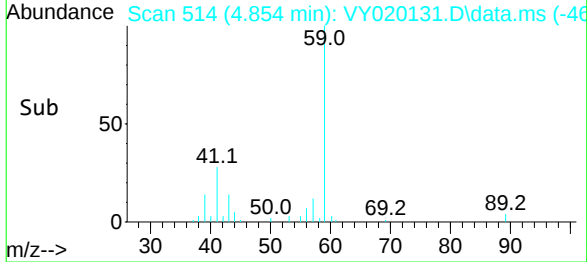
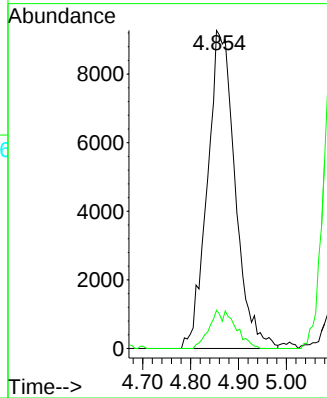
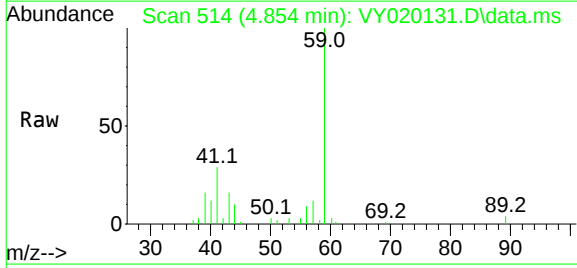
#11
Tert butyl alcohol
Concen: 207.321 ug/l
RT: 4.854 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 37362
Ion Ratio Lower Upper
59 100
57 5.8 3.0 4.6#

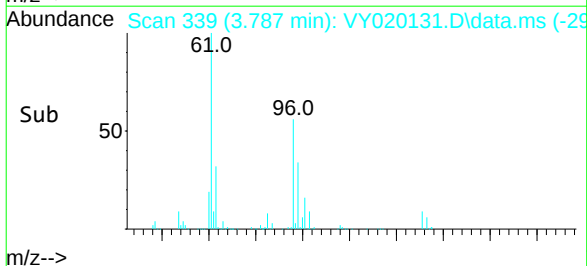
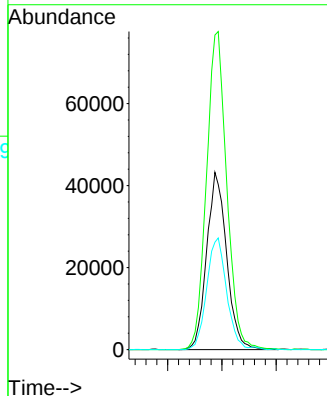
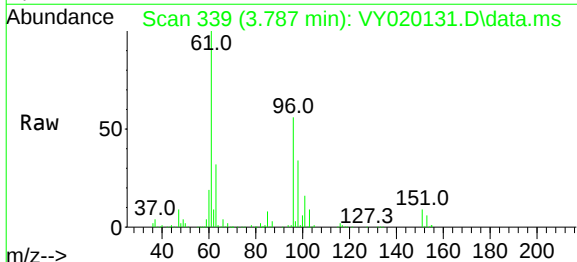
Manual Integrations
APPROVED

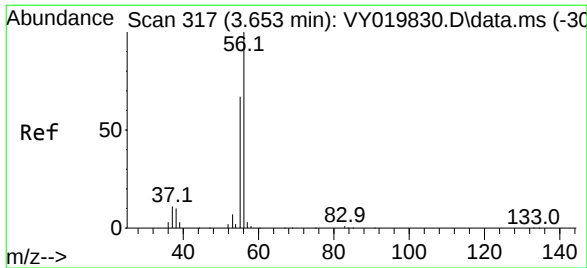
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#12
1,1-Dichloroethene
Concen: 50.984 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 96 Resp: 110445
Ion Ratio Lower Upper
96 100
61 177.5 114.6 171.8#
98 60.6 50.8 76.2





#13

Acrolein

Concen: 213.875 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 47980

Ion Ratio Lower Upper

56 100

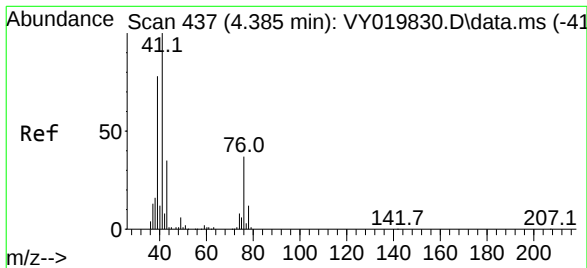
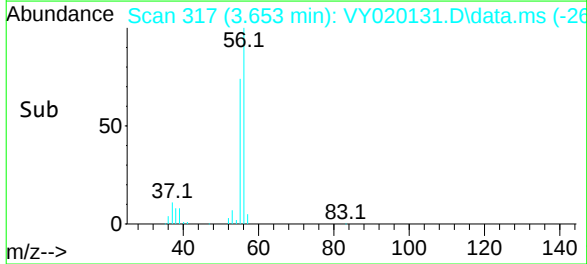
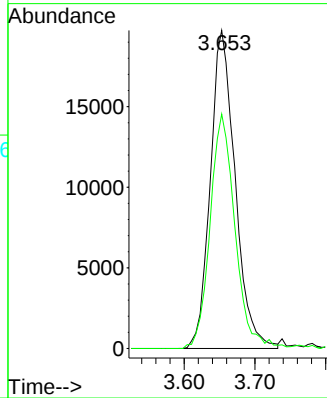
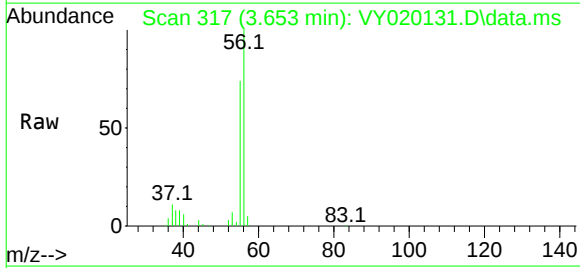
55 73.9 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#14

Allyl chloride

Concen: 53.477 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

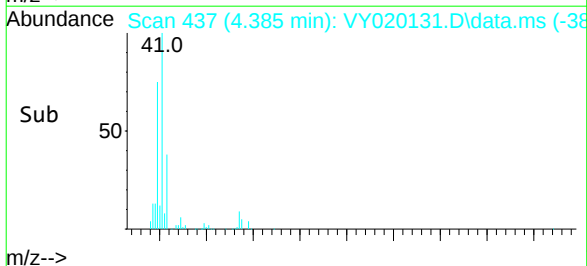
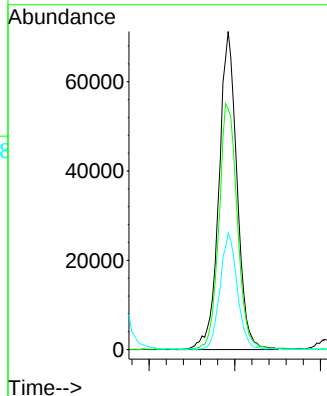
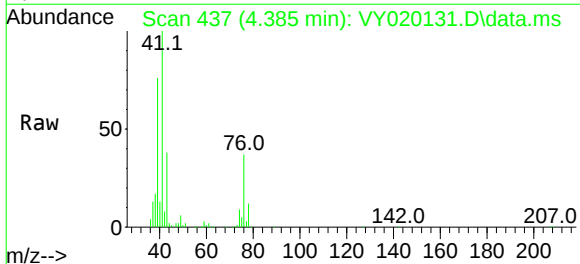
Tgt Ion: 41 Resp: 209005

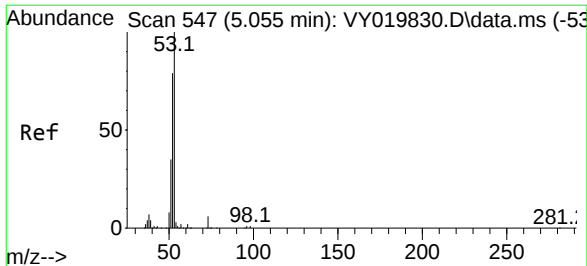
Ion Ratio Lower Upper

41 100

39 78.4 58.3 87.5

76 34.8 39.0 58.6#





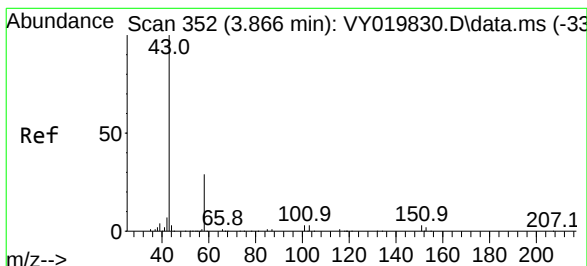
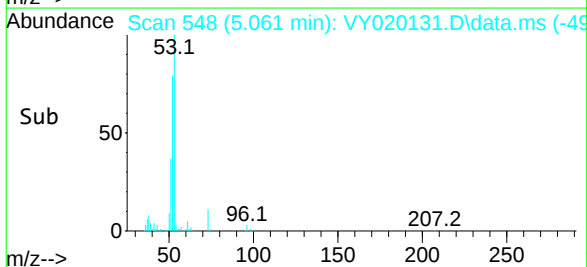
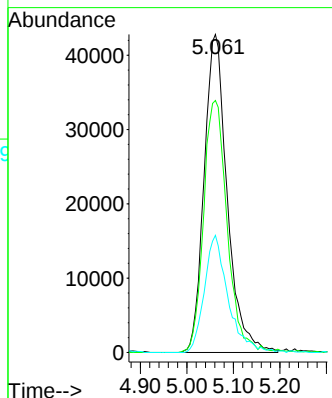
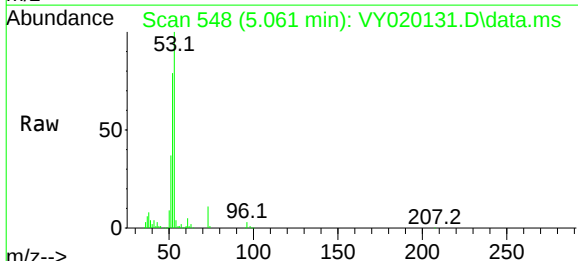
#15
Acrylonitrile
Concen: 287.997 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 147594
Ion Ratio Lower Upper
53 100
52 80.4 64.7 97.1
51 37.9 28.4 42.6

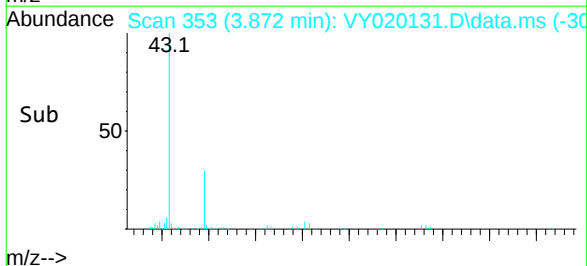
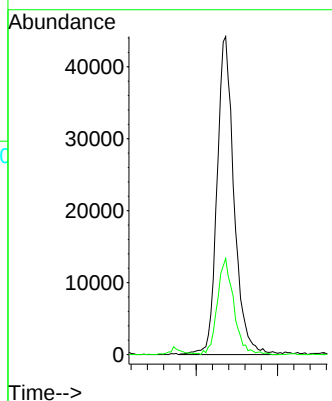
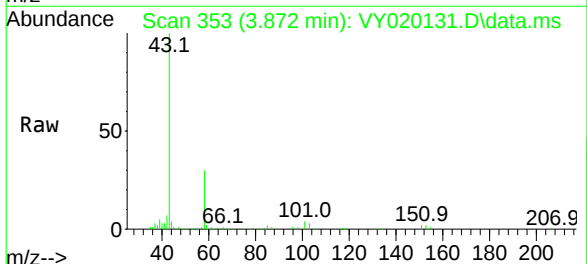
Manual Integrations
APPROVED

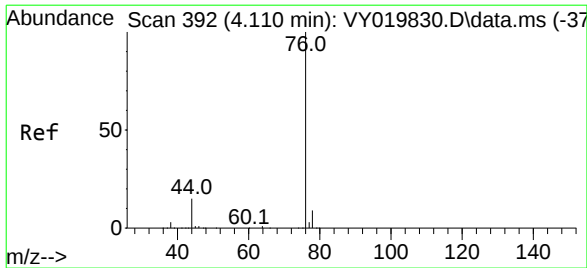
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 220.636 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 43 Resp: 128551
Ion Ratio Lower Upper
43 100
58 30.2 31.7 47.5#





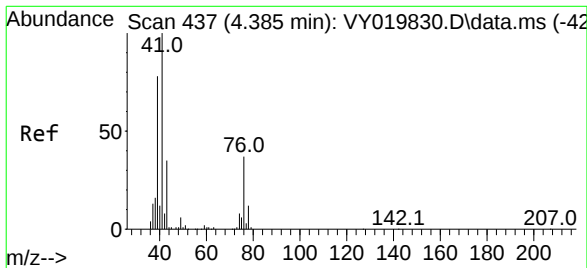
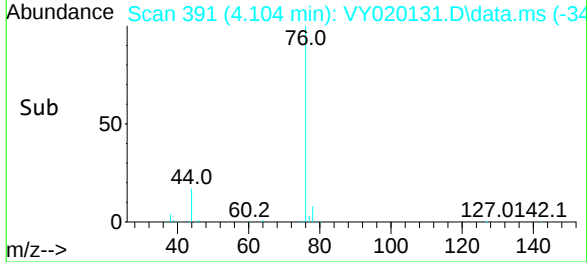
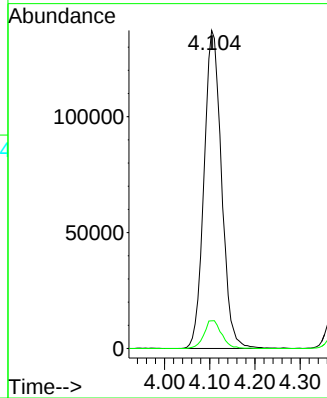
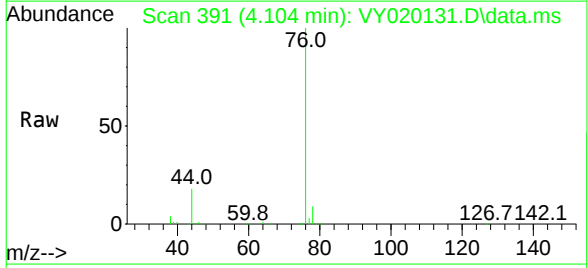
#17
Carbon Disulfide
Concen: 51.252 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 369478
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

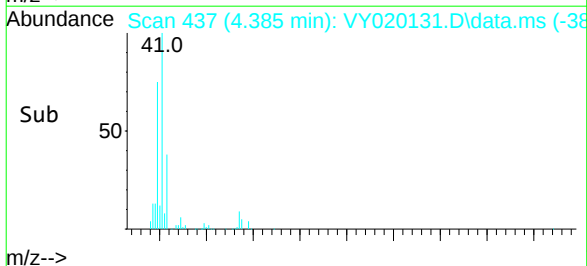
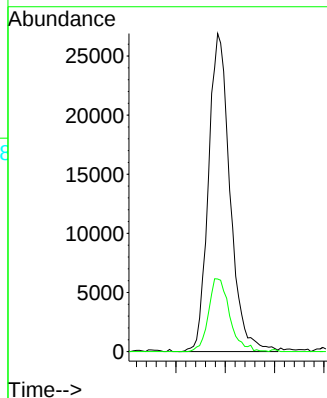
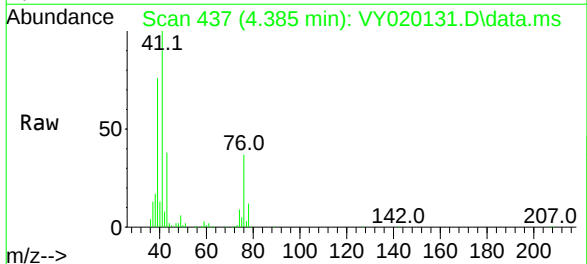
Manual Integrations
APPROVED

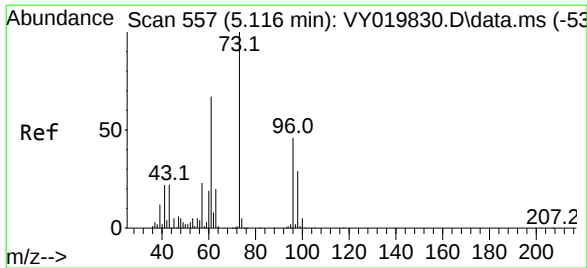
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#18
Methyl Acetate
Concen: 59.829 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

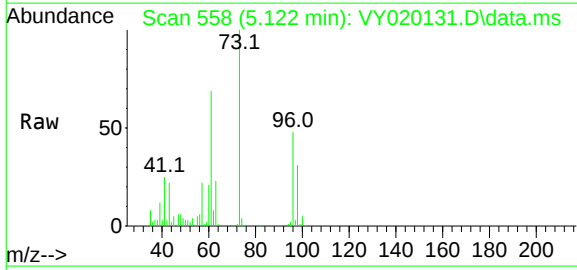
Tgt Ion: 43 Resp: 81788
Ion Ratio Lower Upper
43 100
74 22.5 23.3 34.9#





#19
Methyl tert-butyl Ether
Concen: 56.489 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

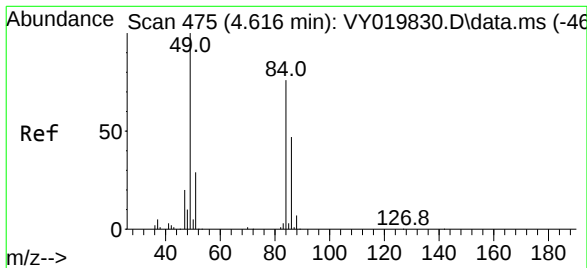
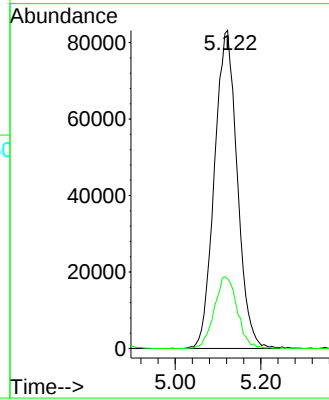
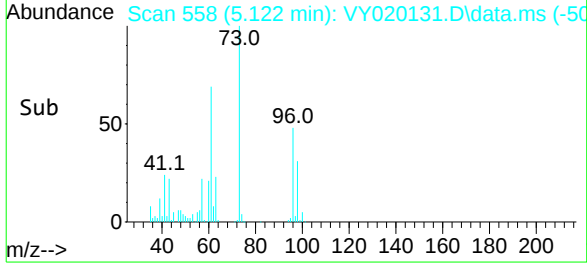
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 307856
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

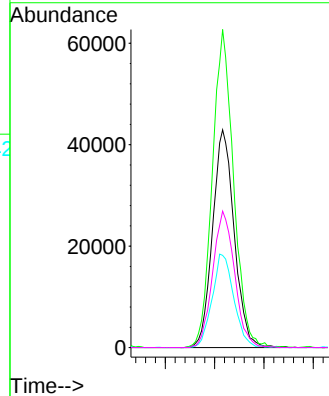
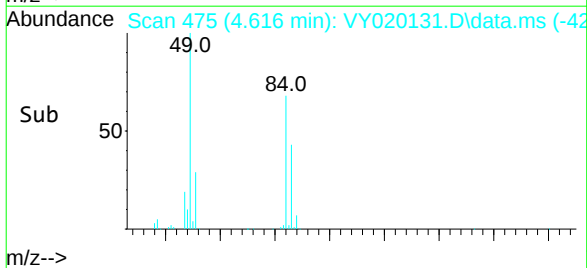
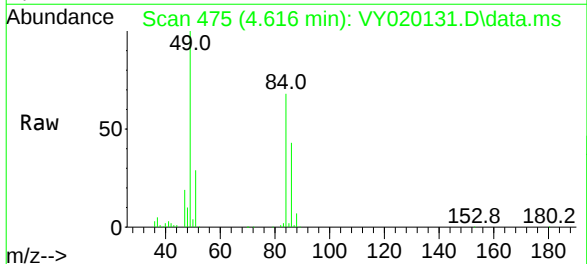
Manual Integrations
APPROVED

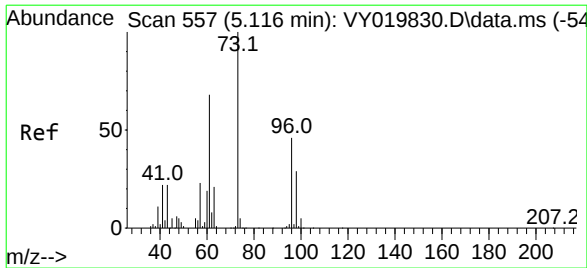
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Methylene Chloride
Concen: 49.996 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

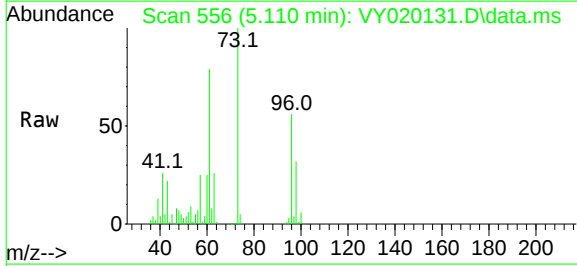
Tgt Ion: 84 Resp: 130857
Ion Ratio Lower Upper
84 100
49 146.1 84.4 126.6#
51 42.4 26.0 39.0#
86 62.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 53.752 ug/l
RT: 5.110 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

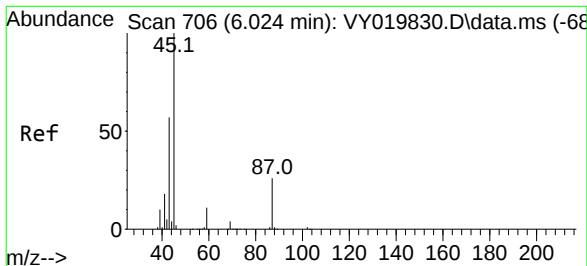
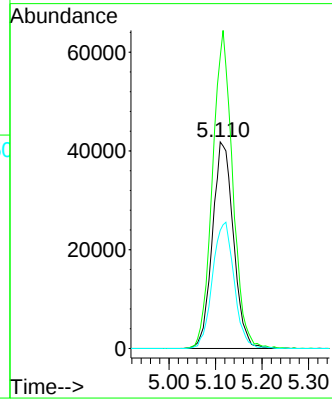
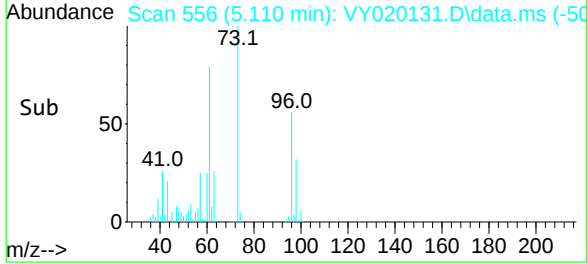
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



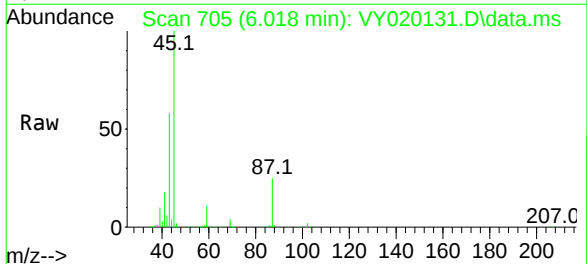
Tgt Ion: 96 Resp: 131318
Ion Ratio Lower Upper
96 100
61 141.3 97.5 146.3
98 57.2 50.5 75.7

Manual Integrations
APPROVED

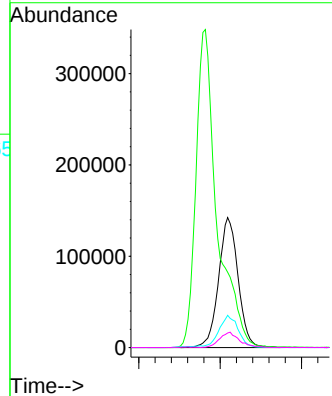
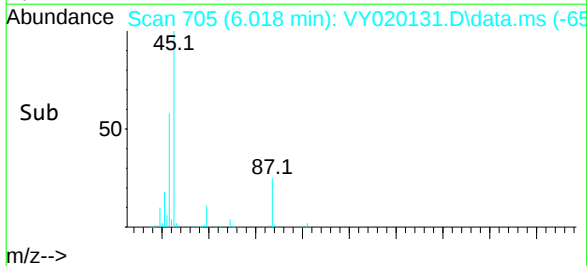
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

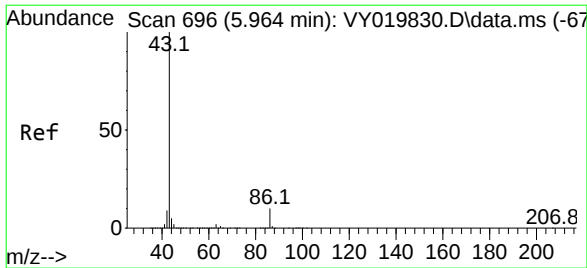


#22
Diisopropyl ether
Concen: 58.487 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50



Tgt Ion: 45 Resp: 474359
Ion Ratio Lower Upper
45 100
43 57.5 42.2 63.2
87 24.8 25.0 37.6#
59 11.2 10.5 15.7





#23

Vinyl Acetate

Concen: 274.245 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1251749

Ion Ratio Lower Upper

43 100

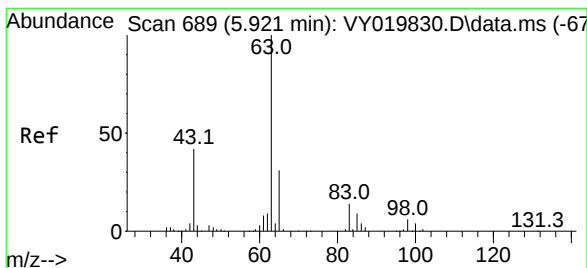
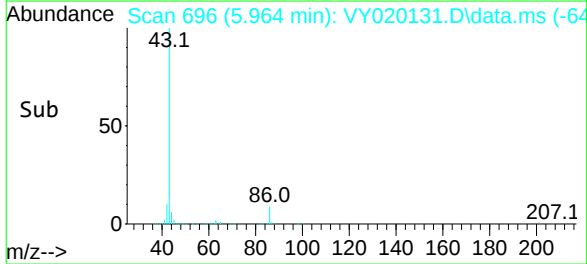
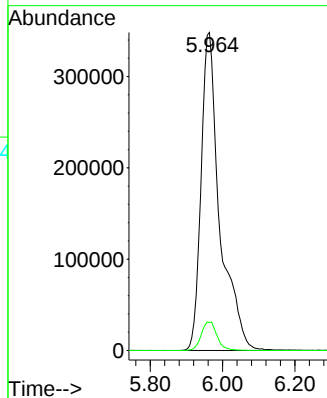
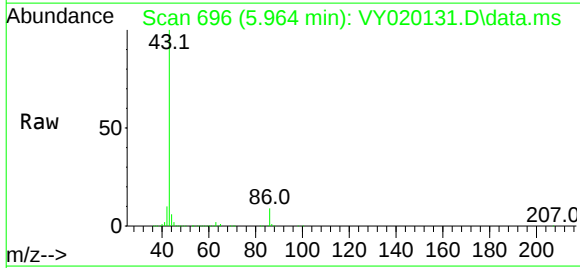
86 8.8 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#24

1,1-Dichloroethane

Concen: 55.292 ug/l

RT: 5.915 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

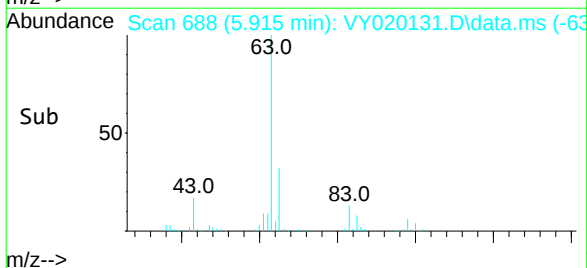
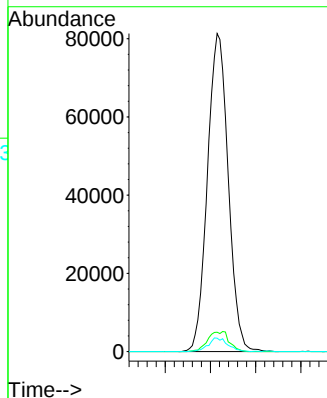
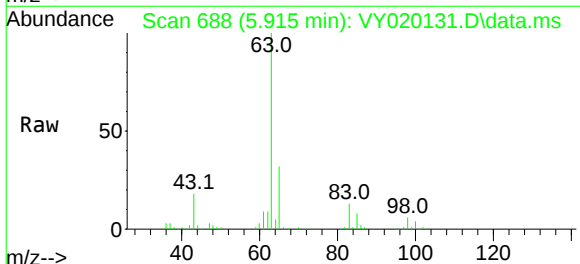
Tgt Ion: 63 Resp: 259668

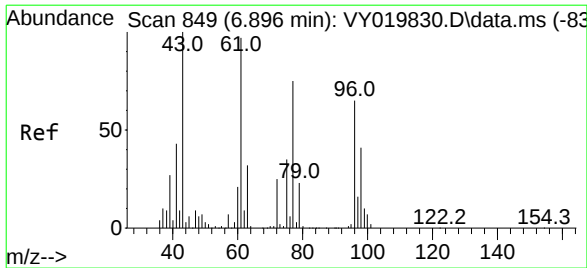
Ion Ratio Lower Upper

63 100

98 6.1 4.0 12.2

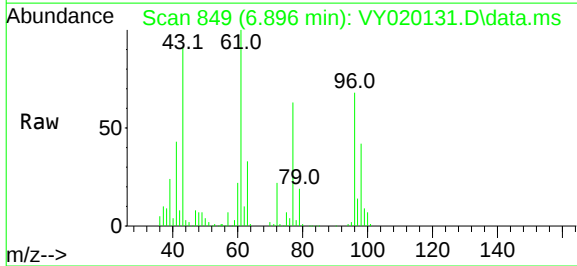
100 4.2 2.6 8.0





#25
2-Butanone
Concen: 255.403 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

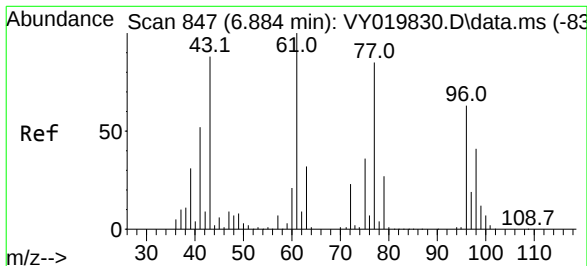
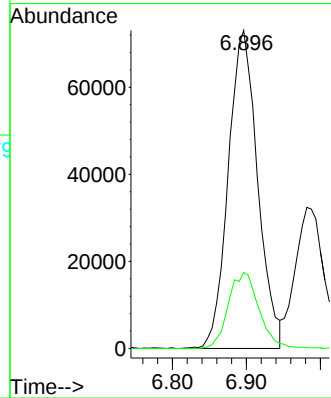
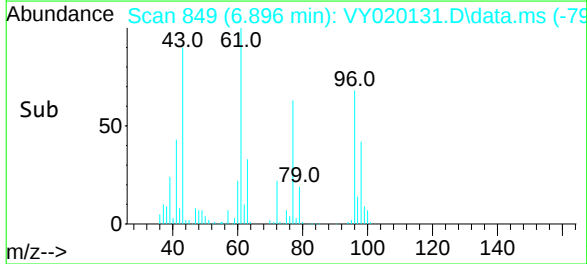
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 201715
Ion Ratio Lower Upper
43 100
72 23.9 27.3 40.9#

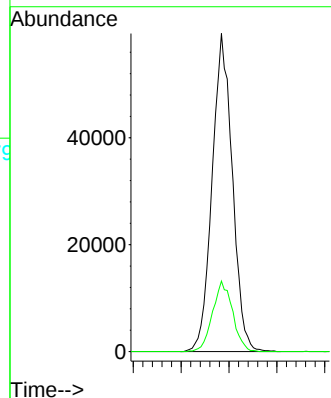
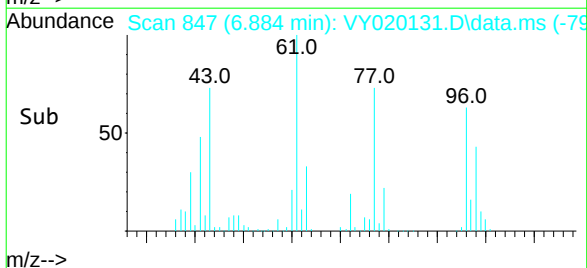
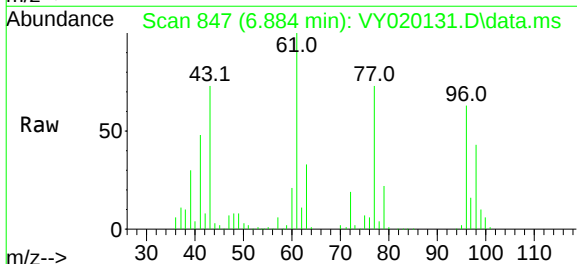
Manual Integrations
APPROVED

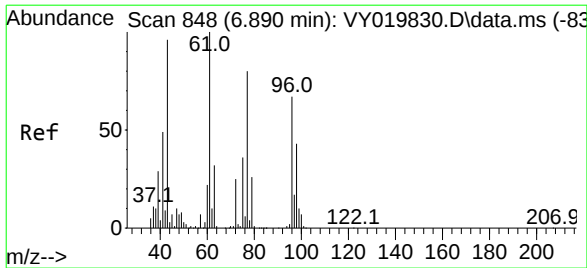
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#26
2,2-Dichloropropane
Concen: 44.643 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

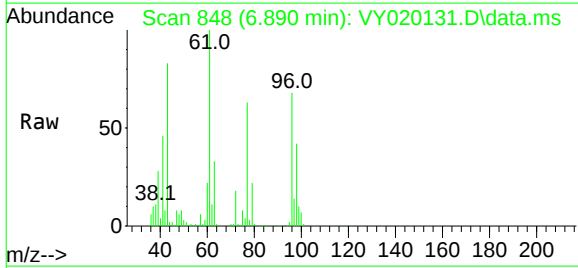
Tgt Ion: 77 Resp: 174440
Ion Ratio Lower Upper
77 100
97 22.0 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 55.942 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

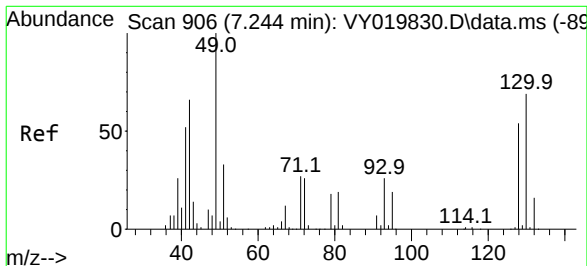
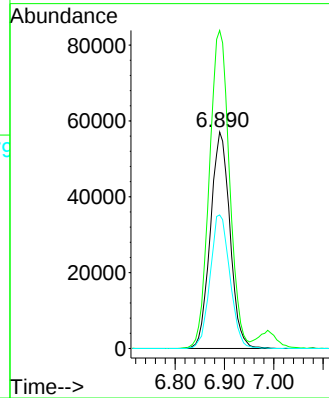
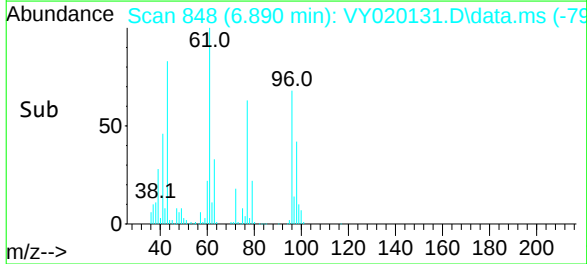
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 157105
Ion Ratio Lower Upper
96 100
61 151.2 0.0 256.2
98 62.5 0.0 130.0

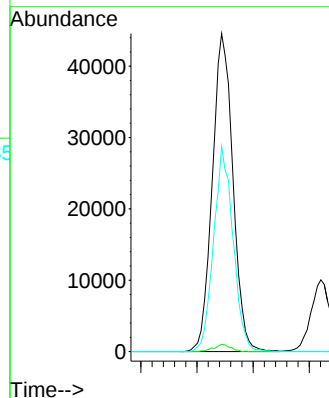
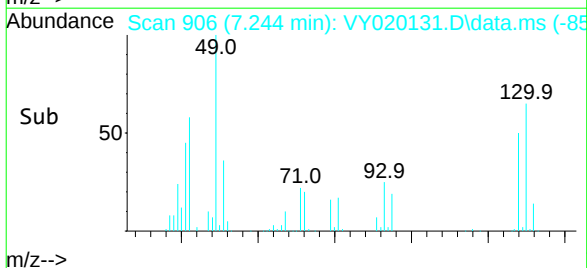
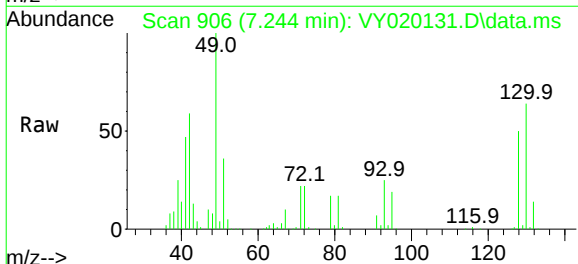
Manual Integrations
APPROVED

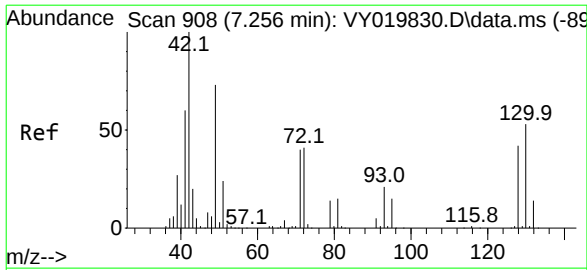
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#28
Bromochloromethane
Concen: 51.711 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 49 Resp: 113715
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 60.8 72.7 109.1#





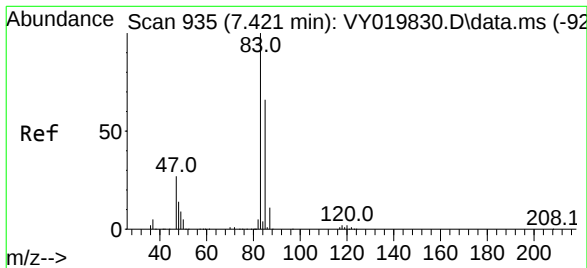
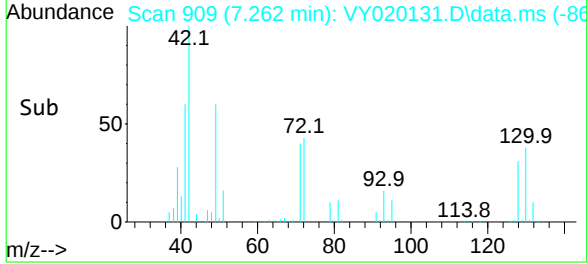
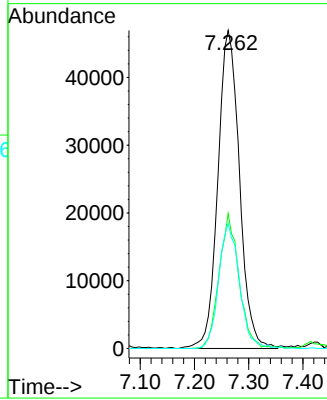
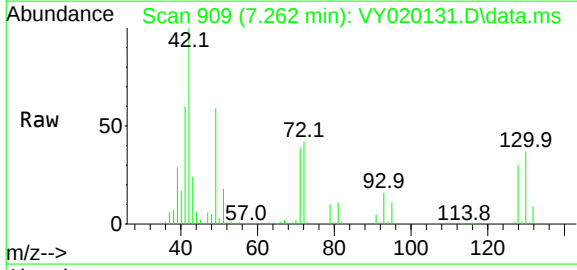
#29
Tetrahydrofuran
Concen: 284.835 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 129825
Ion Ratio Lower Upper
42 100
72 39.1 43.0 64.4#
71 37.9 40.8 61.2#

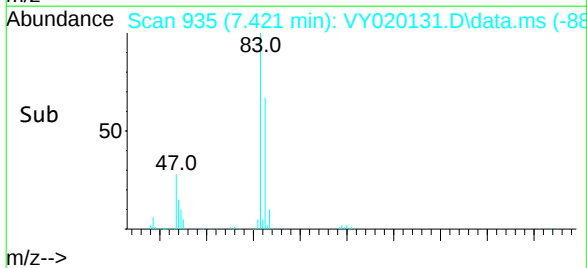
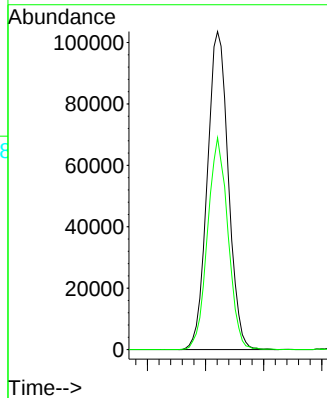
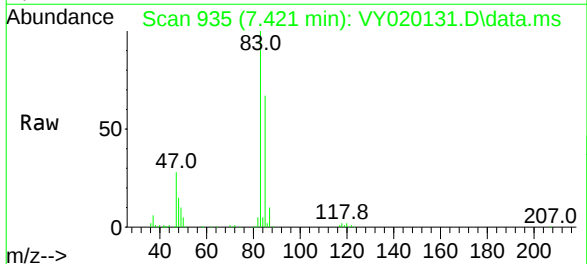
Manual Integrations
APPROVED

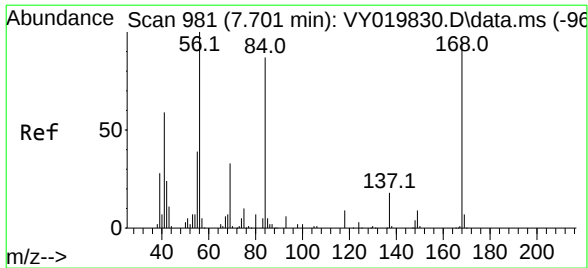
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#30
Chloroform
Concen: 55.890 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

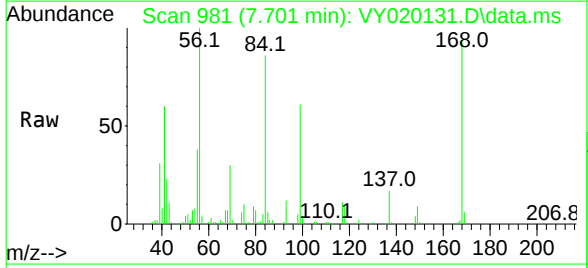
Tgt Ion: 83 Resp: 260462
Ion Ratio Lower Upper
83 100
85 66.6 52.2 78.4





#31
Cyclohexane
Concen: 47.209 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

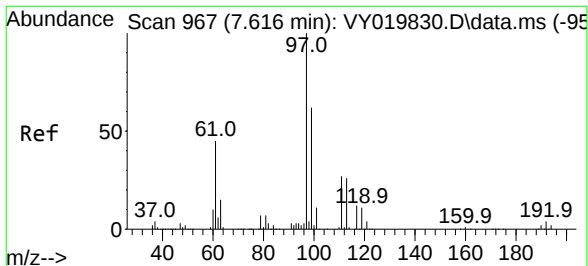
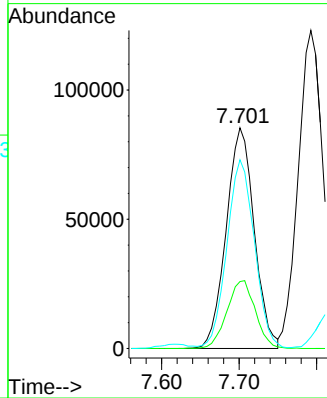
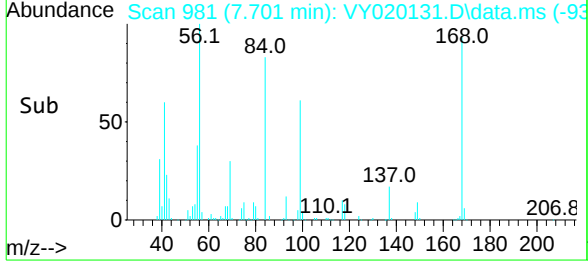
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 214637
Ion Ratio Lower Upper
56 100
69 30.3 28.7 43.1
84 83.6 77.7 116.5

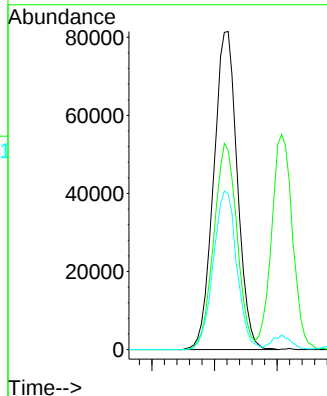
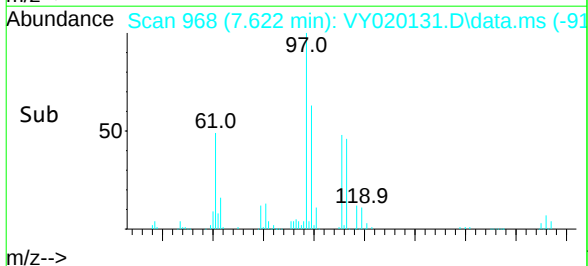
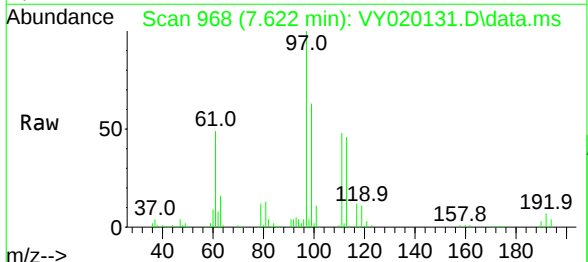
Manual Integrations
APPROVED

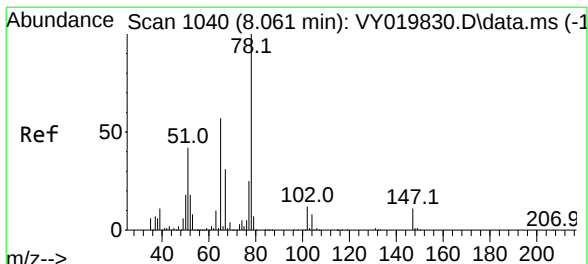
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#32
1,1,1-Trichloroethane
Concen: 52.648 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 97 Resp: 214209
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 49.5 32.6 48.8#





#33
1,2-Dichloroethane-d4
Concen: 56.693 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

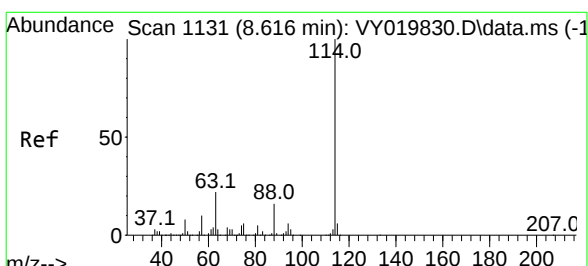
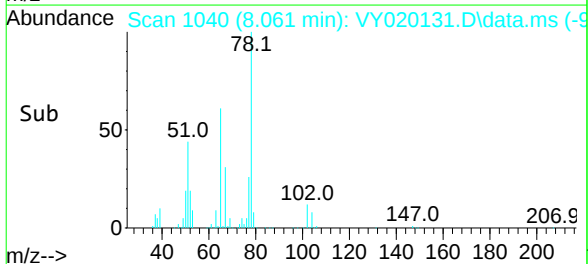
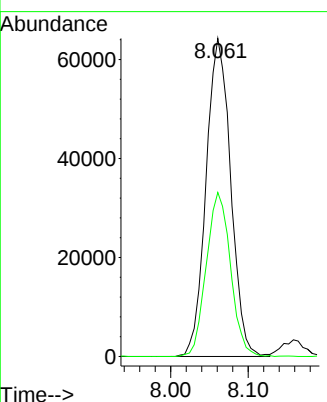
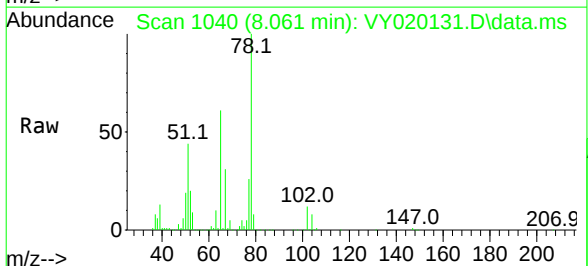
VSTDCCC050EC

Tgt Ion: 65 Resp: 142038
Ion Ratio Lower Upper
65 100
67 50.7 0.0 109.6

Manual Integrations

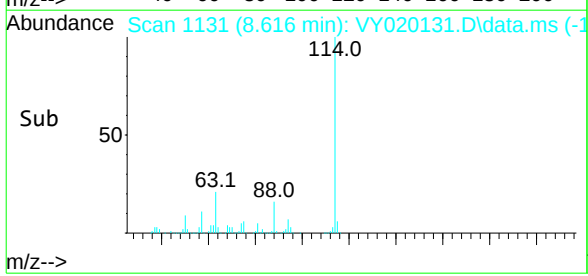
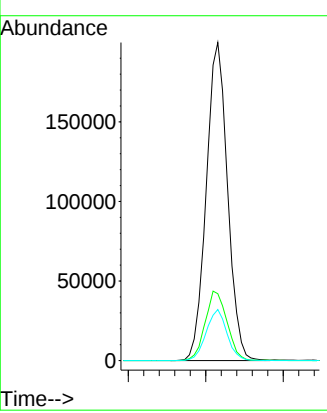
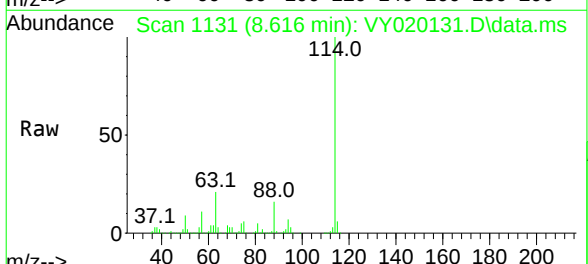
APPROVED

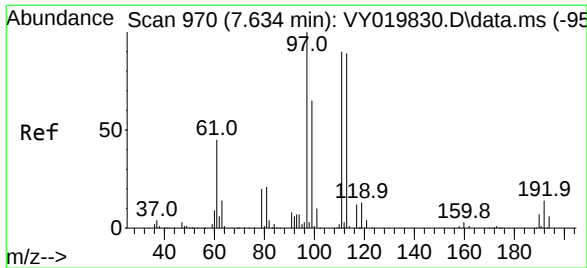
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion:114 Resp: 381353
Ion Ratio Lower Upper
114 100
63 21.0 0.0 35.0
88 16.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 51.372 ug/l

RT: 7.634 min Scan# 970

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

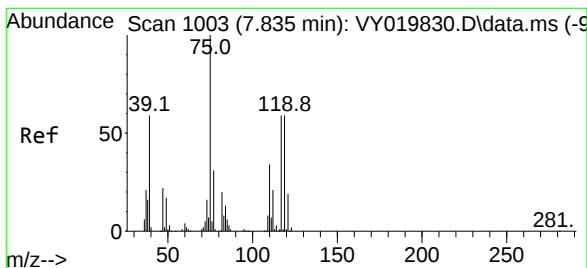
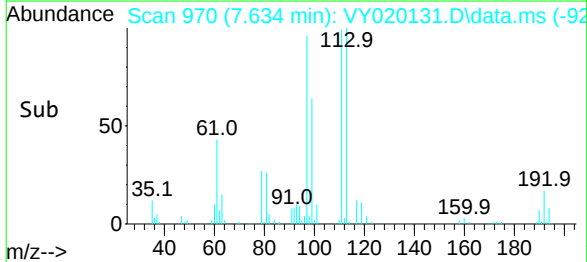
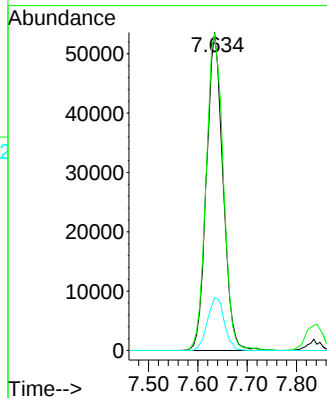
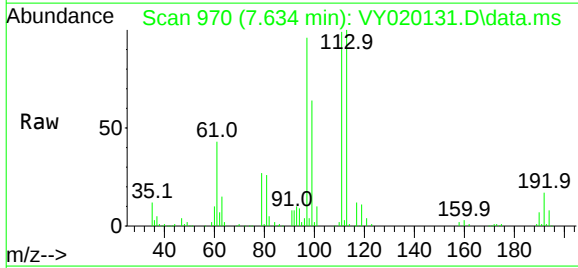
VSTDCCC050EC

Tgt Ion:	113	Resp:	124557
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.2	123.4
192	17.0	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#36

1,1-Dichloropropene

Concen: 48.106 ug/l

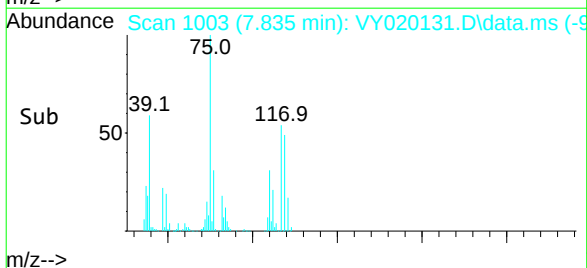
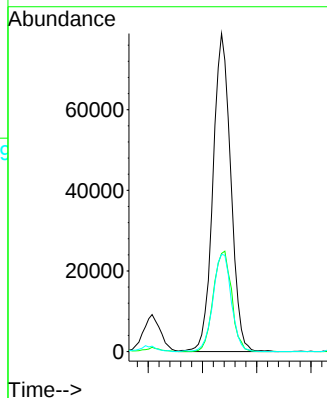
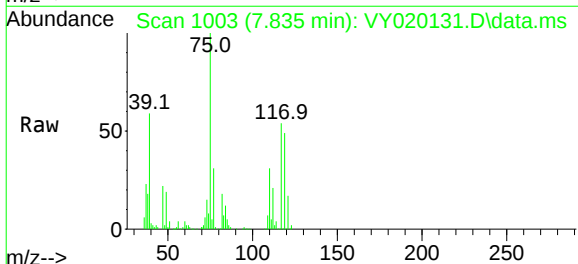
RT: 7.835 min Scan# 1003

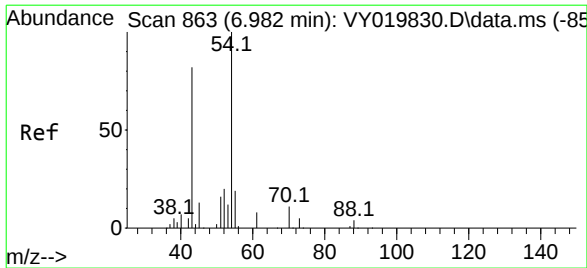
Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Tgt Ion:	75	Resp:	180180
Ion	Ratio	Lower	Upper
75	100		
110	32.3	19.0	57.0
77	31.6	25.3	37.9





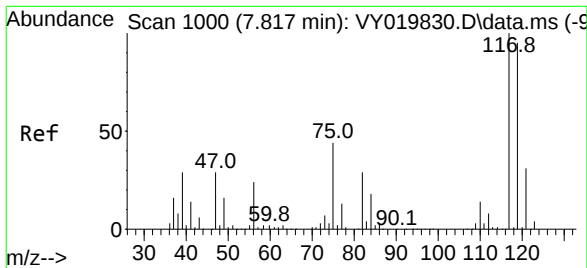
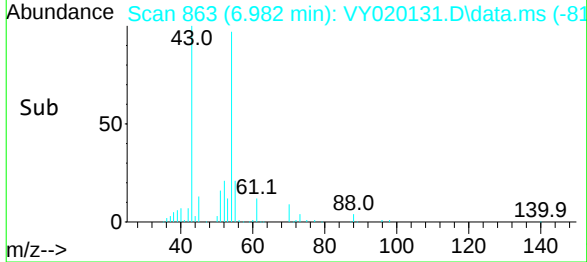
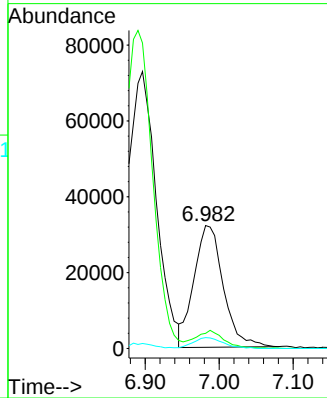
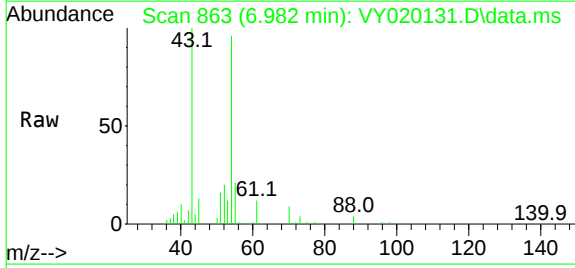
#37
Ethyl Acetate
Concen: 49.557 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.6	19.0
70	9.2	7.8	11.8

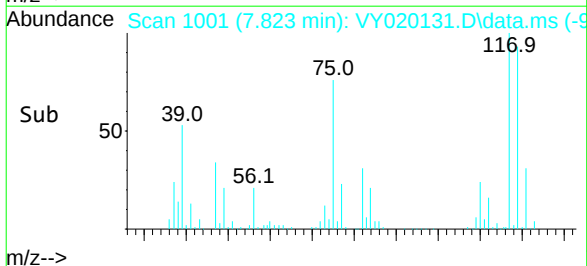
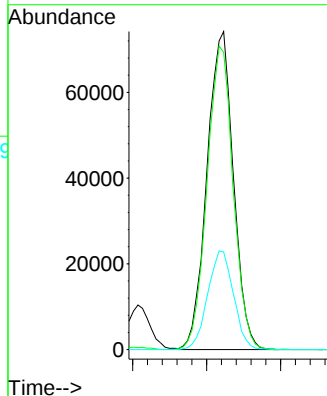
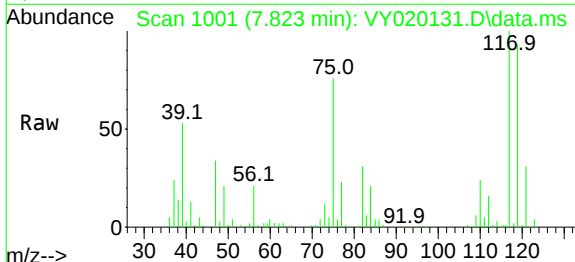
Manual Integrations
APPROVED

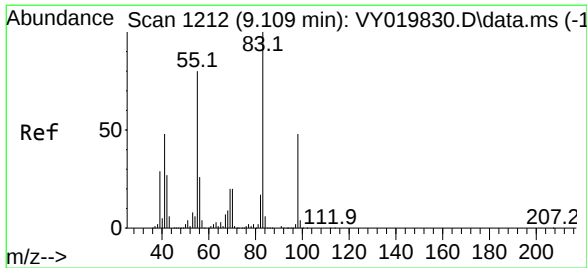
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#38
Carbon Tetrachloride
Concen: 48.859 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.8	113.6
121	30.7	24.0	36.0





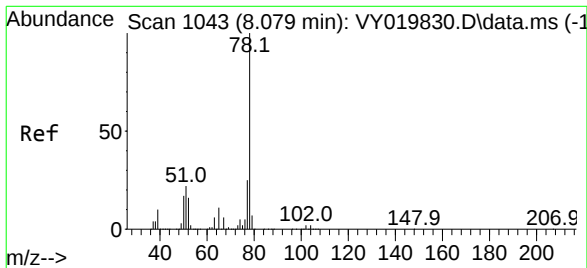
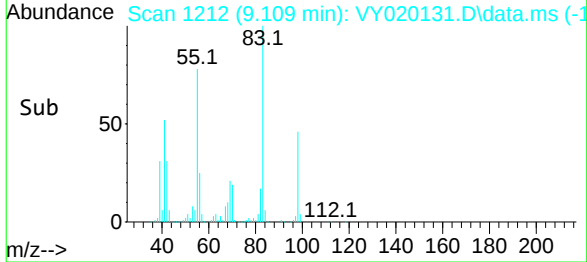
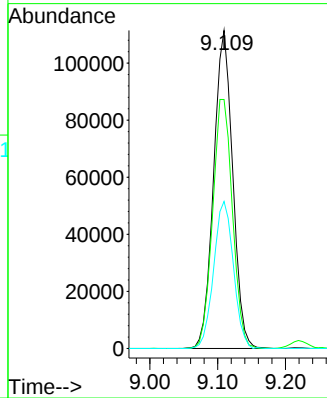
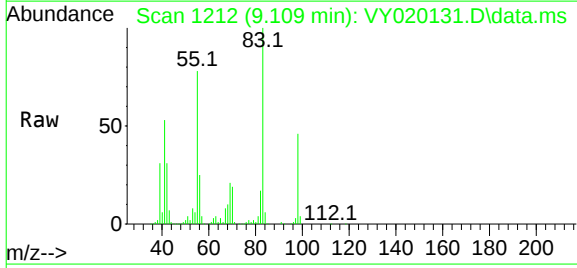
#39
Methylcyclohexane
Concen: 45.803 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 217732
Ion Ratio Lower Upper
83 100
55 78.3 51.5 77.3#
98 46.2 40.5 60.7

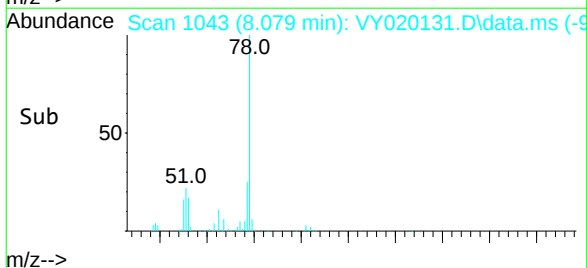
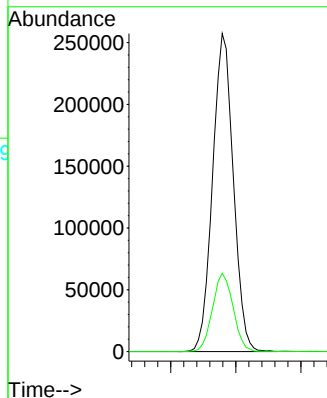
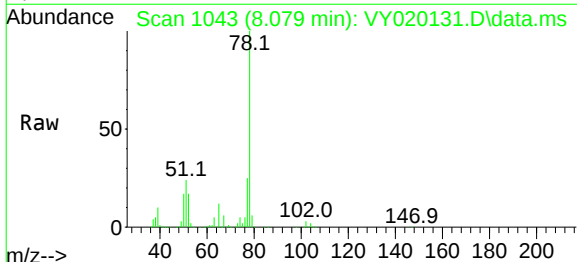
Manual Integrations
APPROVED

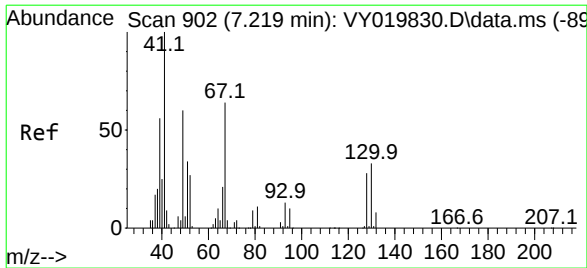
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#40
Benzene
Concen: 52.070 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 78 Resp: 569251
Ion Ratio Lower Upper
78 100
77 24.6 19.5 29.3





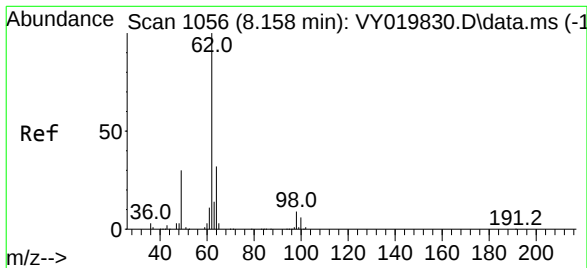
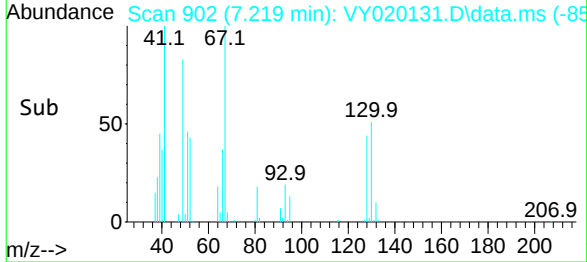
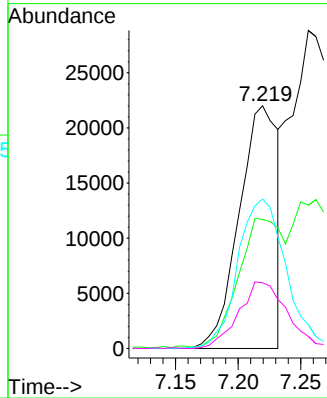
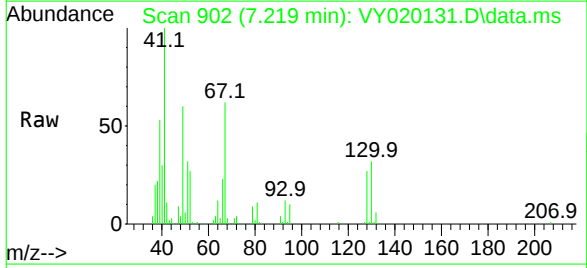
#41
Methacrylonitrile
Concen: 52.774 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 47208
Ion Ratio Lower Upper
41 100
39 62.5 48.0 72.0
67 77.9 75.1 112.7
52 34.7 29.8 44.6

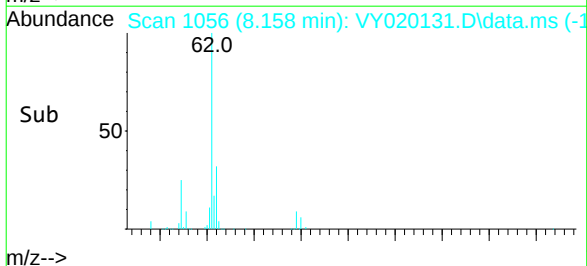
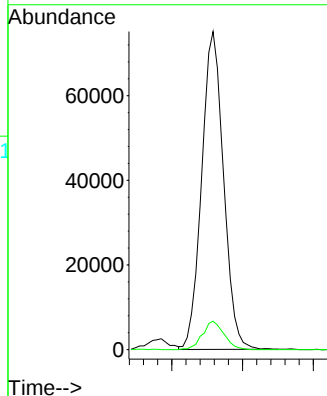
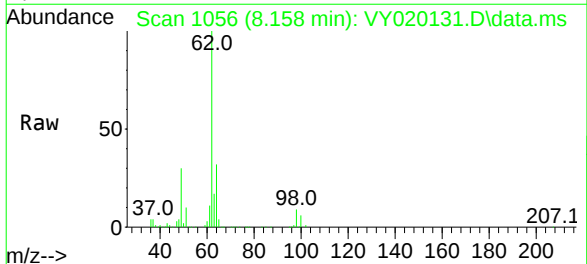
Manual Integrations
APPROVED

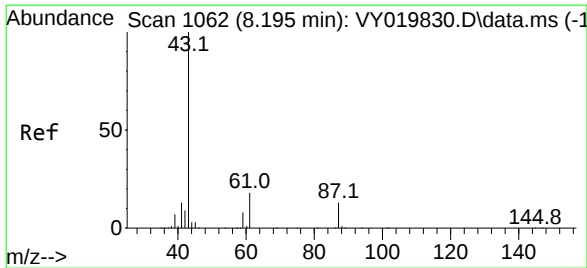
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#42
1,2-Dichloroethane
Concen: 53.338 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

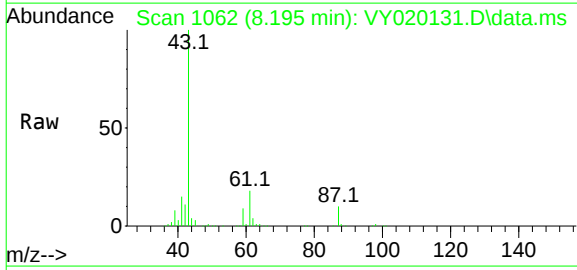
Tgt Ion: 62 Resp: 161408
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 52.295 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

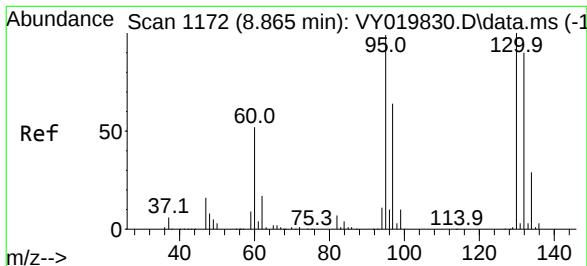
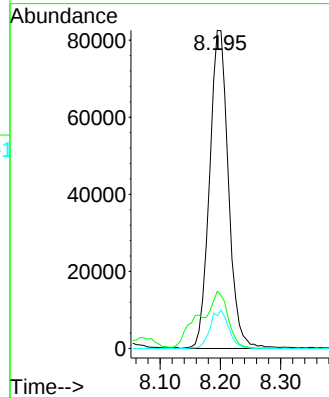
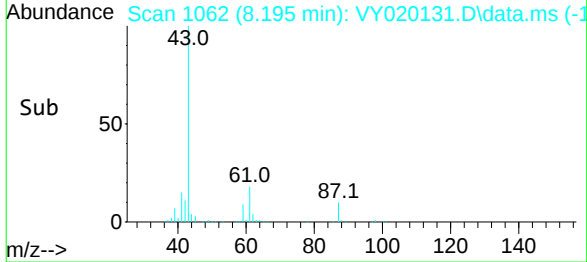
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 179576
Ion Ratio Lower Upper
43 100
61 18.0 27.9 41.9#
87 11.7 13.1 19.7#

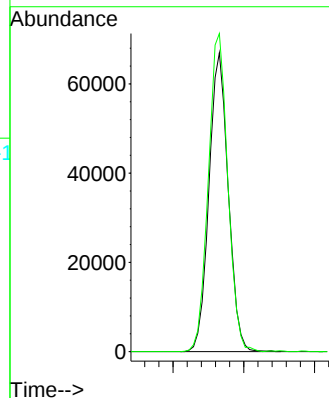
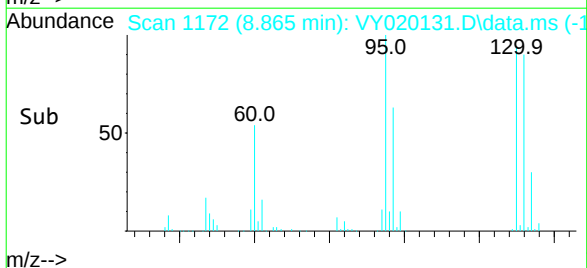
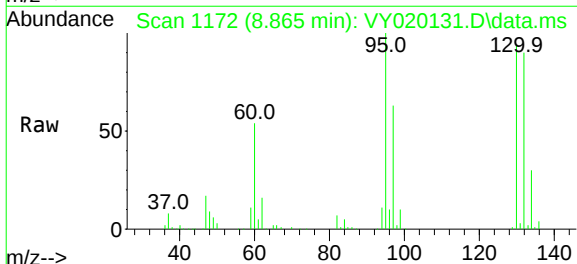
Manual Integrations
APPROVED

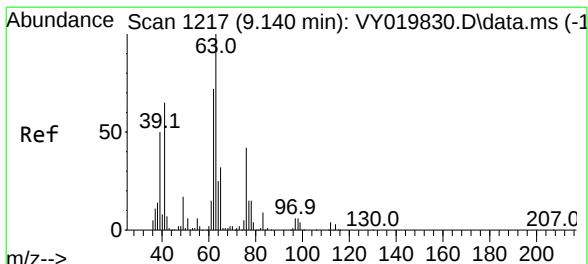
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#44
Trichloroethene
Concen: 49.987 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion:130 Resp: 126658
Ion Ratio Lower Upper
130 100
95 106.5 0.0 188.0





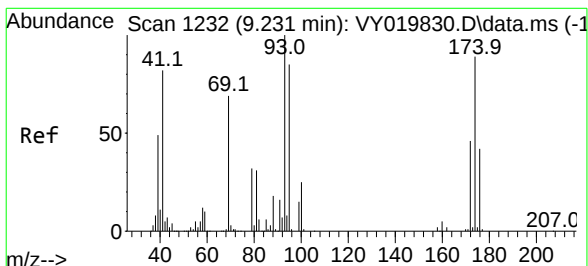
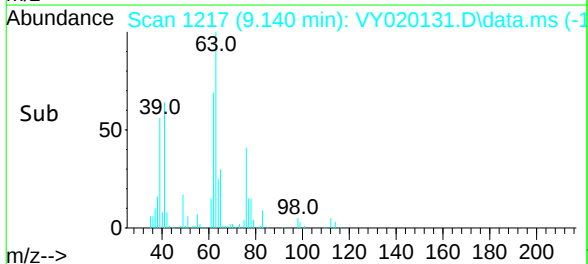
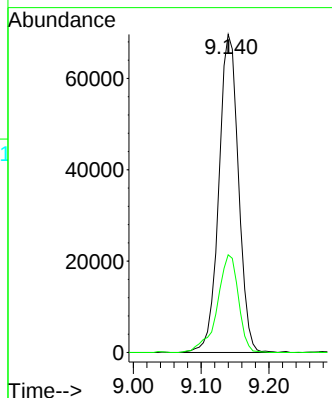
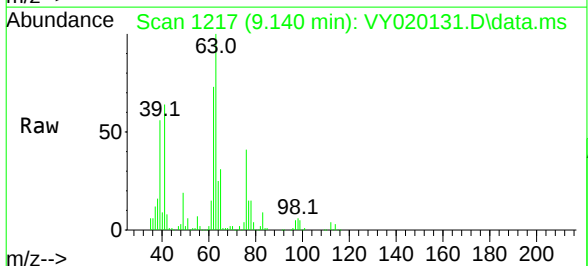
#45
1,2-Dichloropropane
Concen: 53.522 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 139992
Ion Ratio Lower Upper
63 100
65 30.7 25.4 38.2

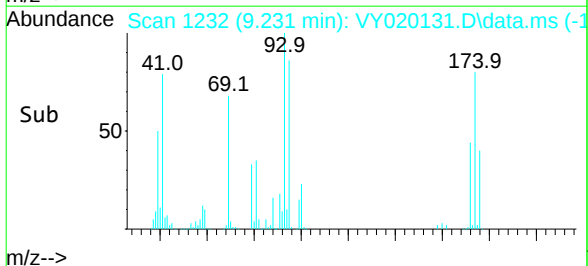
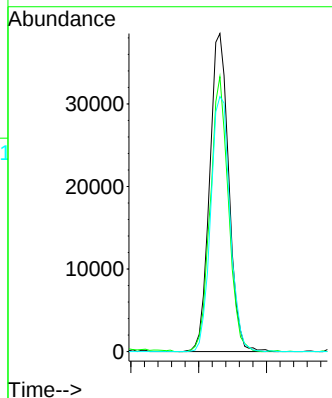
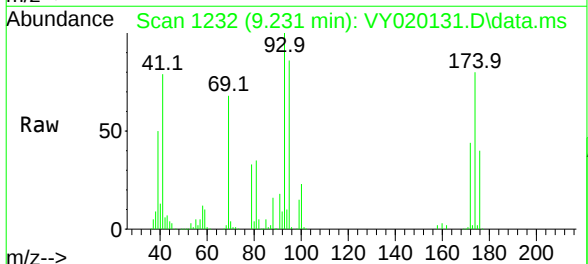
Manual Integrations
APPROVED

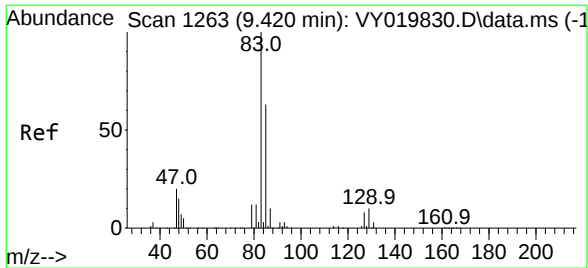
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#46
Dibromomethane
Concen: 53.201 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 93 Resp: 75400
Ion Ratio Lower Upper
93 100
95 82.0 66.2 99.4
174 81.0 80.9 121.3





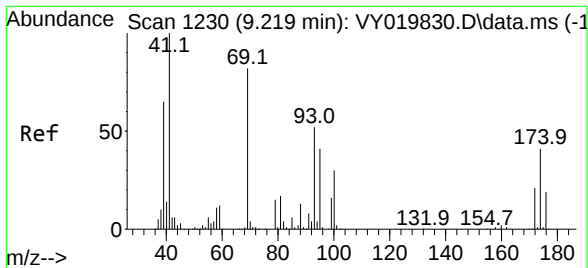
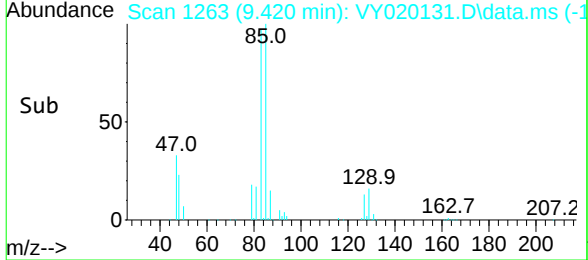
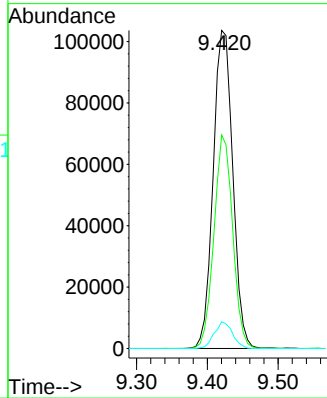
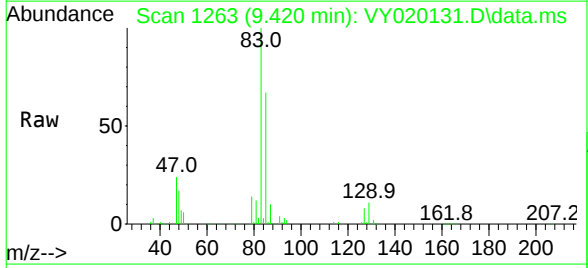
#47
Bromodichloromethane
Concen: 53.732 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 199499
Ion Ratio Lower Upper
83 100
85 67.1 50.1 75.1
127 8.4 7.4 11.0

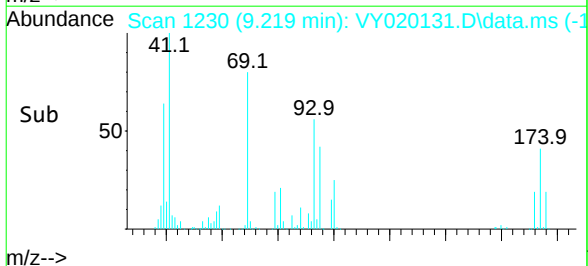
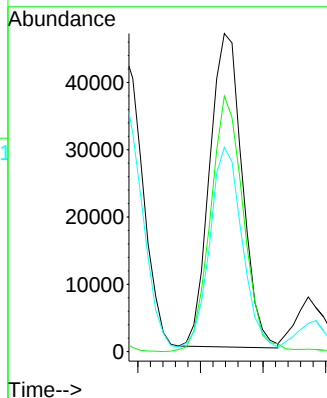
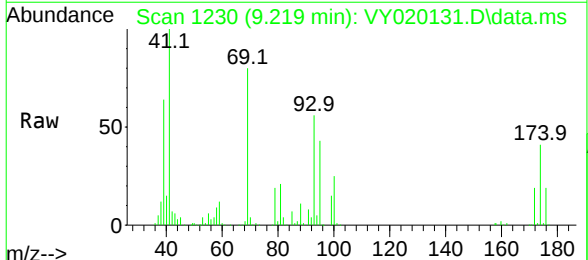
Manual Integrations
APPROVED

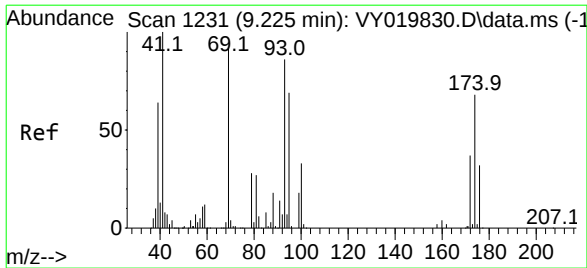
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#48
Methyl methacrylate
Concen: 53.018 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

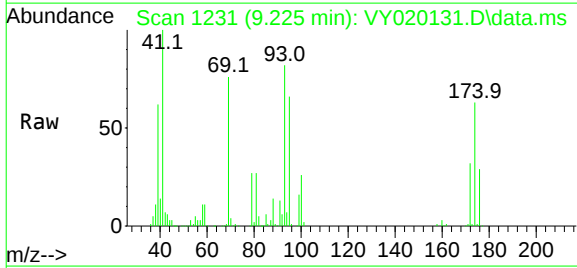
Tgt Ion: 41 Resp: 84329
Ion Ratio Lower Upper
41 100
69 82.6 84.1 126.1#
39 63.0 43.6 65.4





#49
1,4-Dioxane
Concen: 1094.756 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

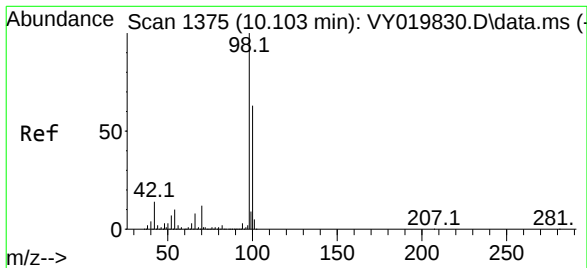
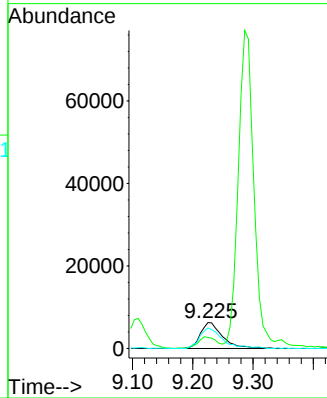
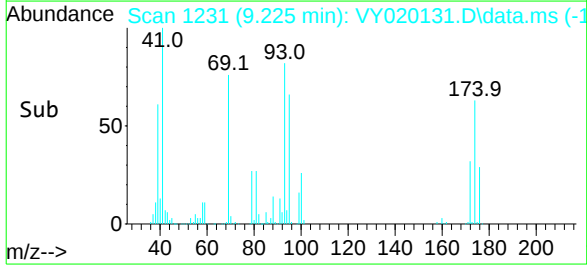
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 15974
Ion Ratio Lower Upper
88 100
43 39.2 0.0 0.0#
58 82.1 49.3 73.9#

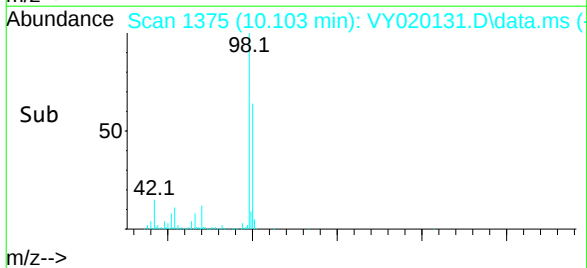
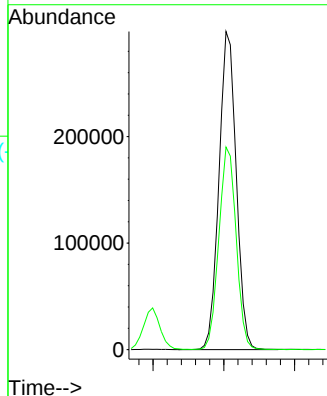
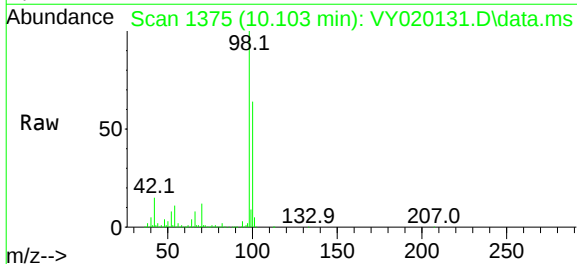
Manual Integrations
APPROVED

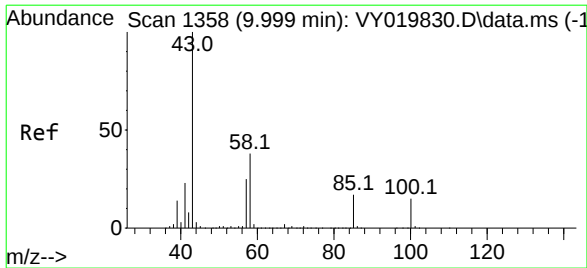
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50
Toluene-d8
Concen: 52.404 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 98 Resp: 505765
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0





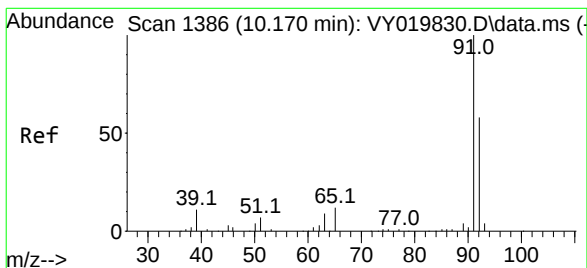
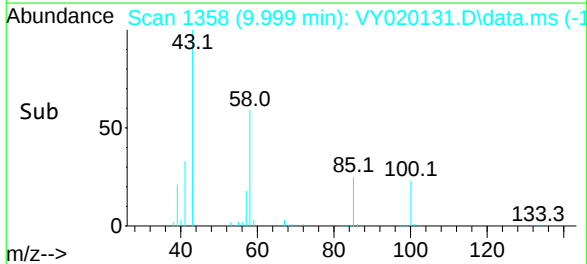
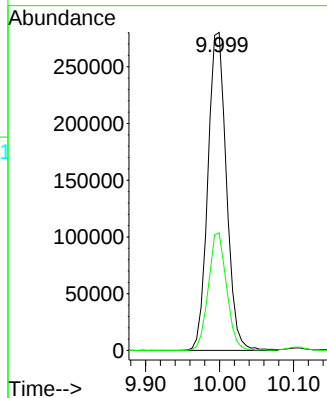
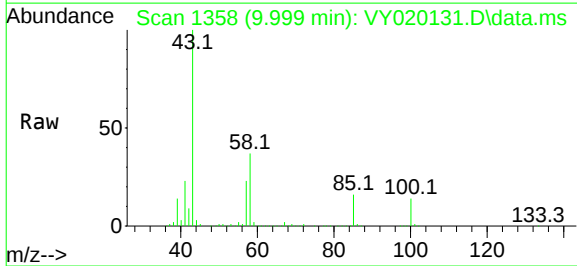
#51
4-Methyl-2-Pentanone
Concen: 275.199 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 486931
Ion Ratio Lower Upper
43 100
58 36.5 35.7 53.5

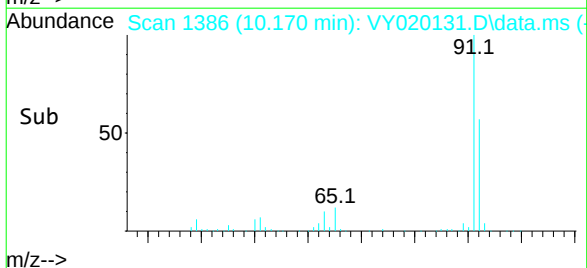
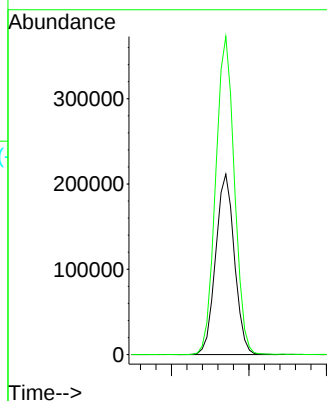
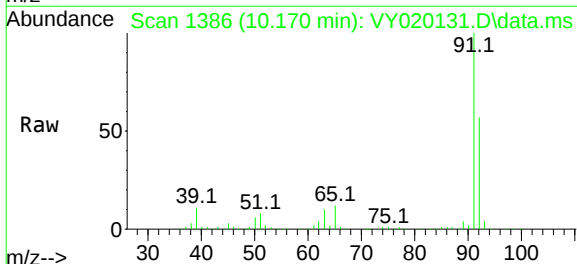
Manual Integrations
APPROVED

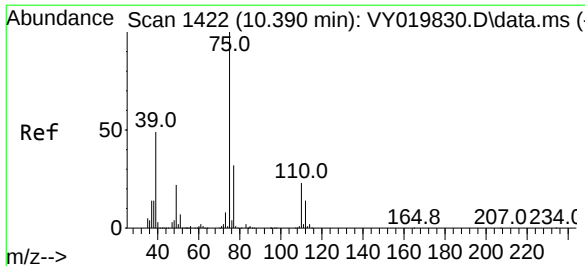
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#52
Toluene
Concen: 52.681 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 92 Resp: 355019
Ion Ratio Lower Upper
92 100
91 176.5 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 52.761 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 172984

Ion Ratio Lower Upper

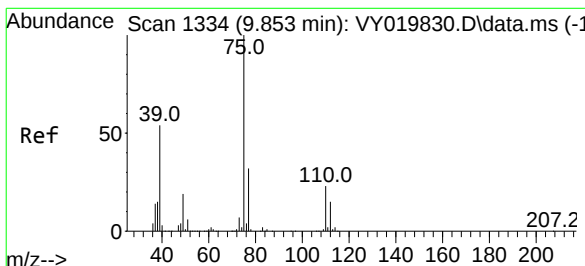
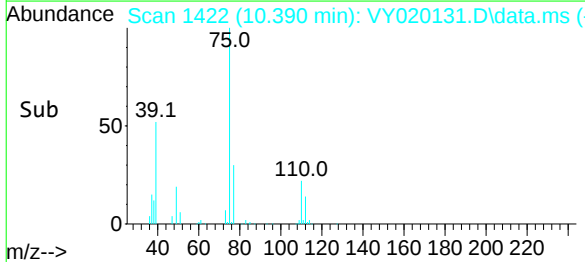
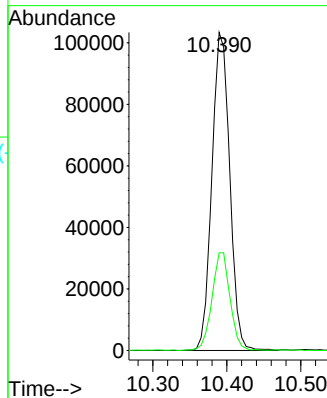
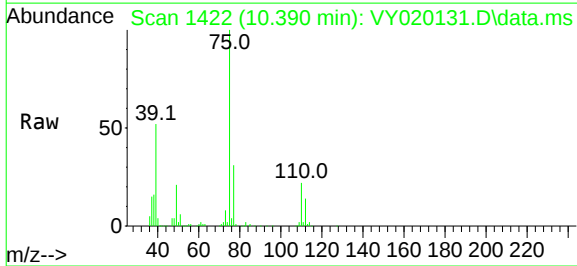
75 100

77 30.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#54

cis-1,3-Dichloropropene

Concen: 53.396 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

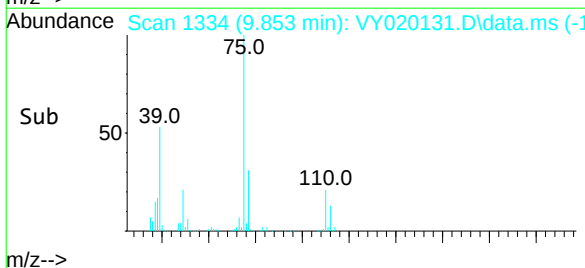
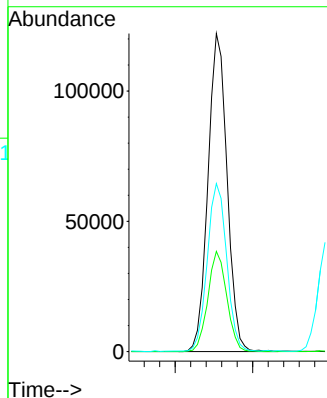
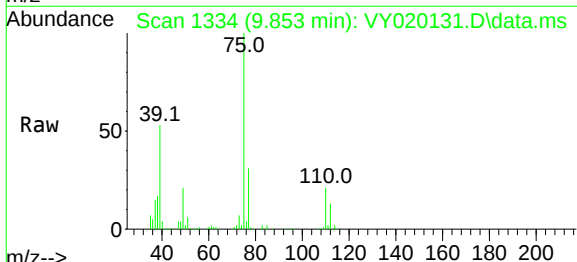
Tgt Ion: 75 Resp: 208955

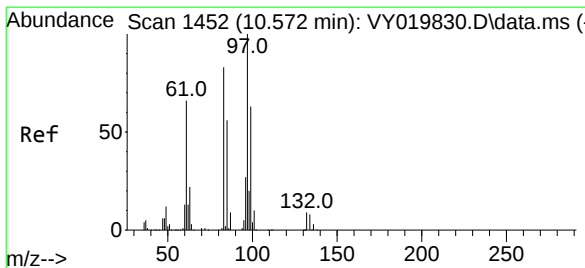
Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0

39 52.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 55.509 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 97815

Ion Ratio Lower Upper

97 100

83 88.2 67.5 101.3

85 55.3 42.9 64.3

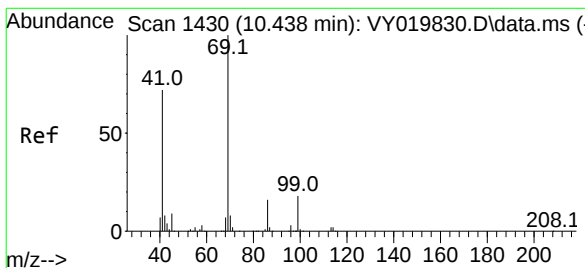
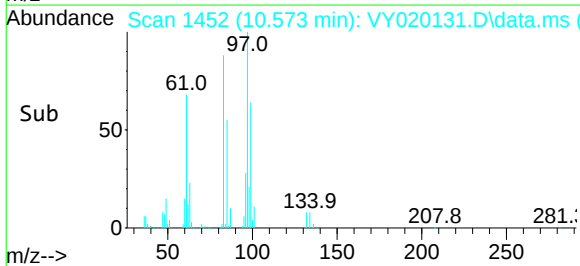
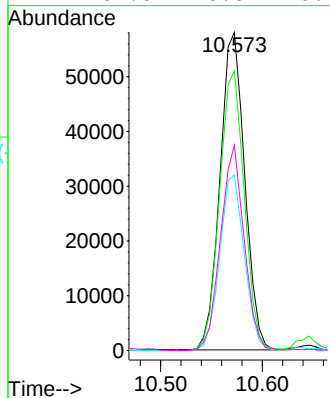
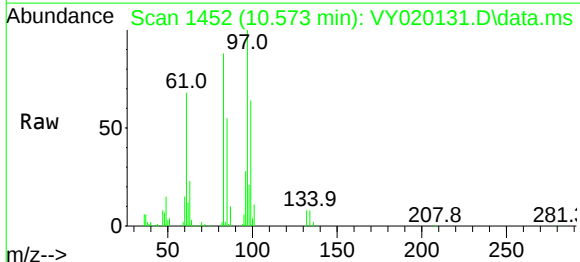
99 64.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#56

Ethyl methacrylate

Concen: 54.365 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

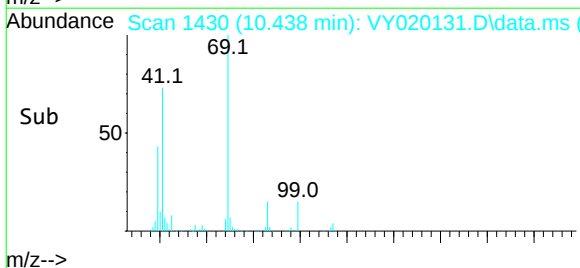
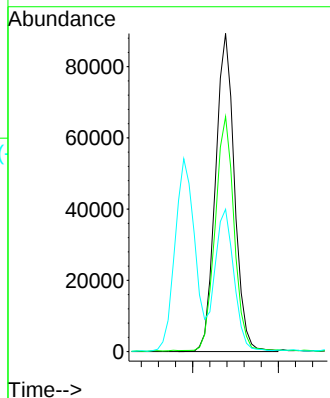
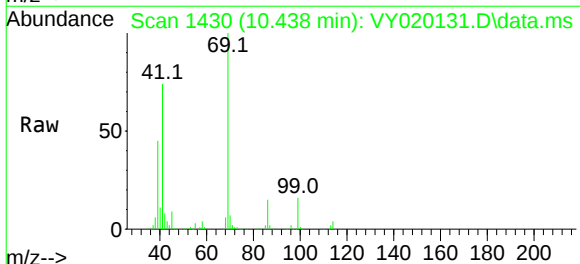
Tgt Ion: 69 Resp: 137419

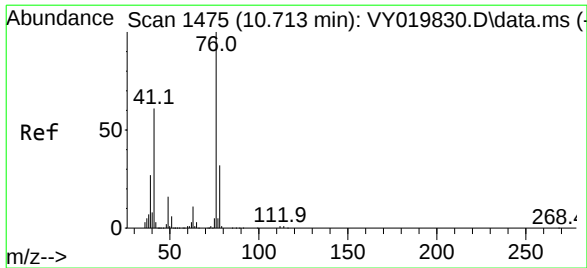
Ion Ratio Lower Upper

69 100

41 73.4 42.3 63.5#

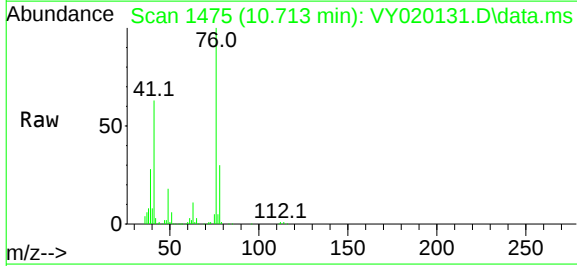
39 44.4 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 54.442 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

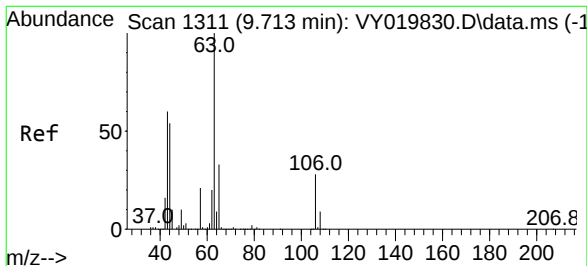
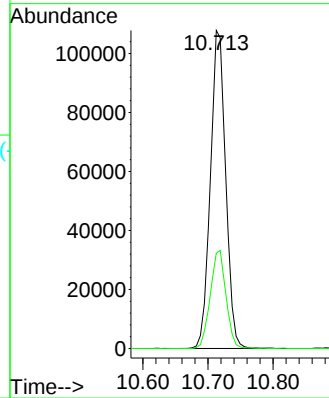
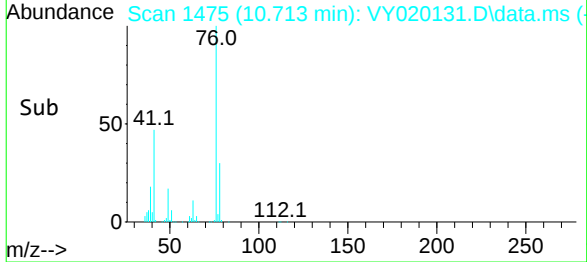
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



Tgt Ion: 76 Resp: 175685
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4

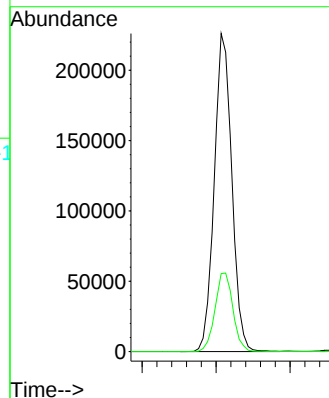
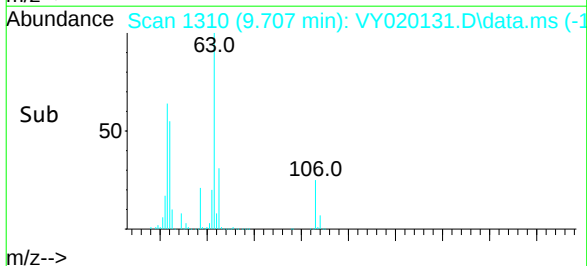
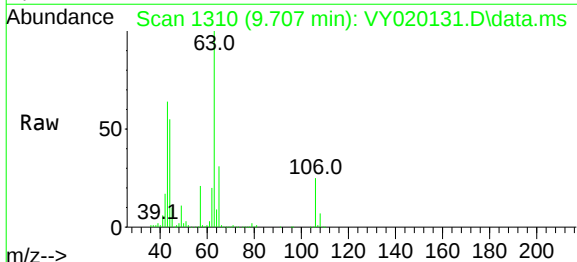
Manual Integrations
APPROVED

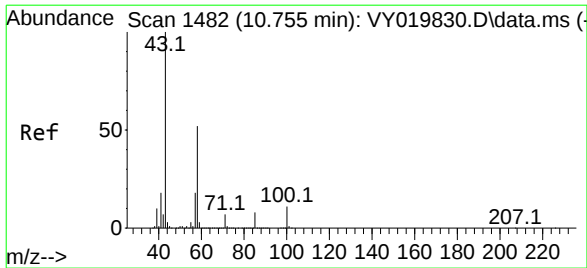
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 298.642 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

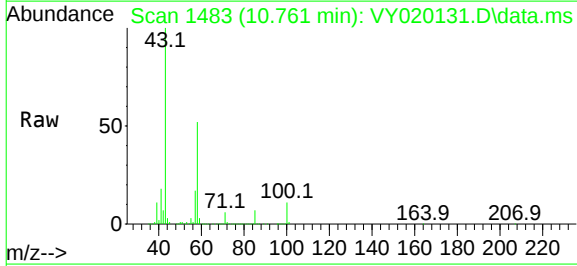
Tgt Ion: 63 Resp: 372286
Ion Ratio Lower Upper
63 100
106 25.3 23.7 35.5





#59
2-Hexanone
Concen: 257.008 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

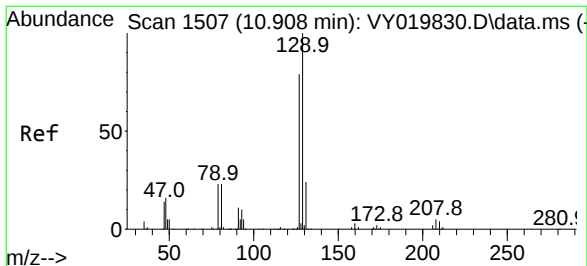
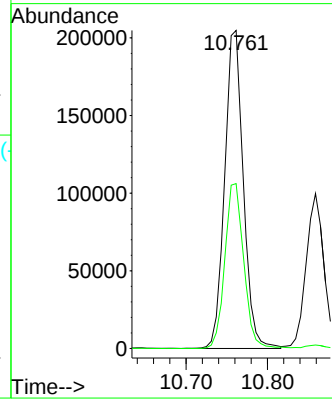
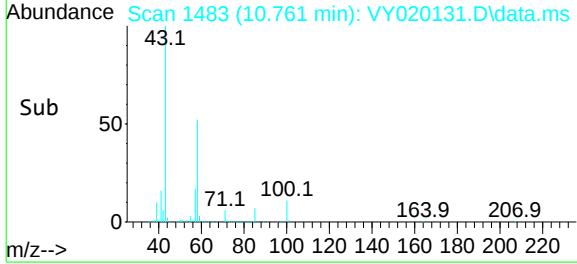
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 326017
Ion Ratio Lower Upper
43 100
58 52.6 31.4 94.0

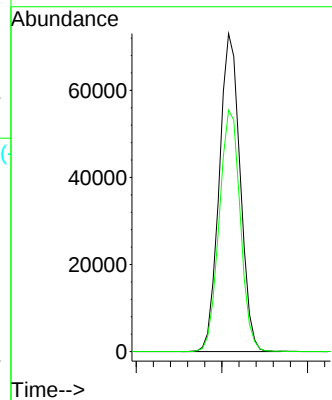
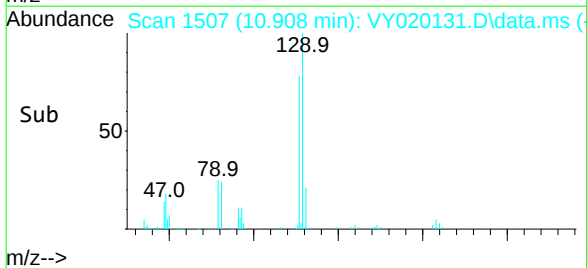
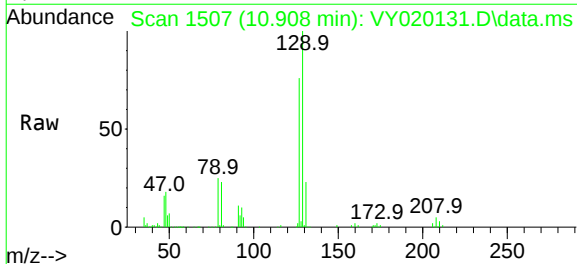
Manual Integrations
APPROVED

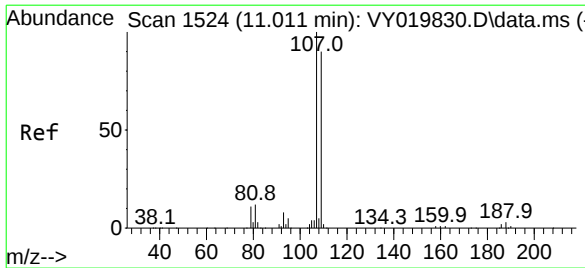
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
Dibromochloromethane
Concen: 55.040 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion:129 Resp: 123632
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





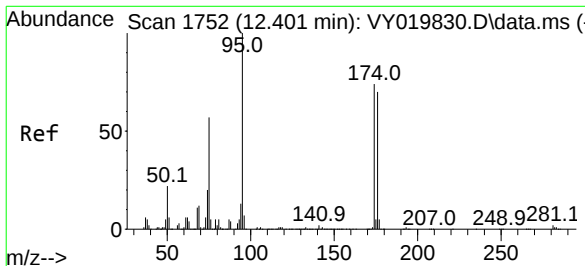
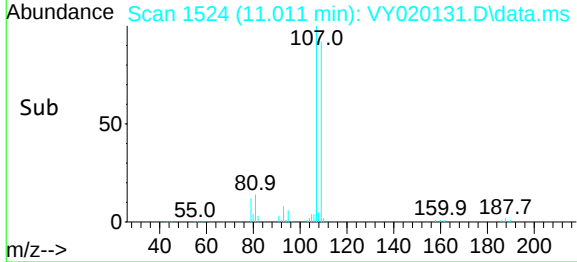
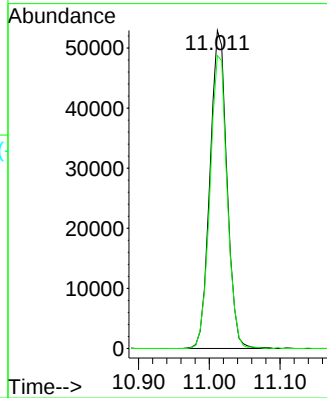
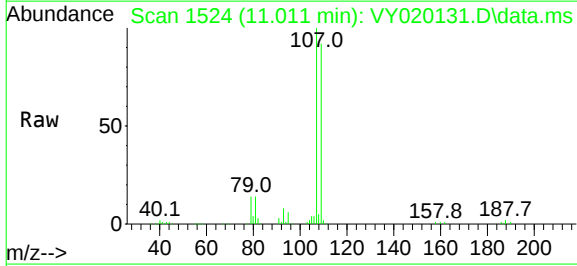
#61
1,2-Dibromoethane
Concen: 53.821 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 88113
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9

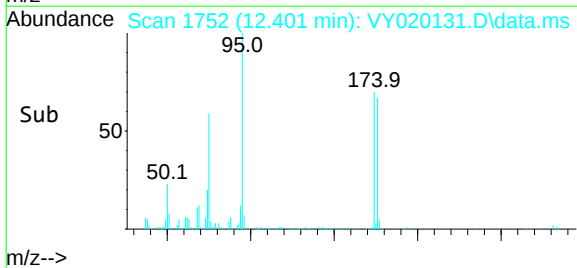
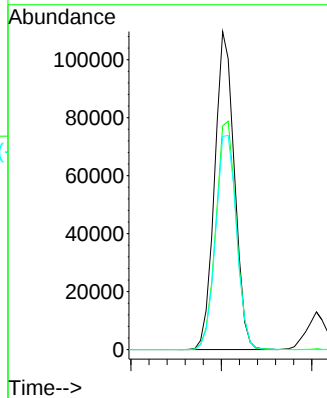
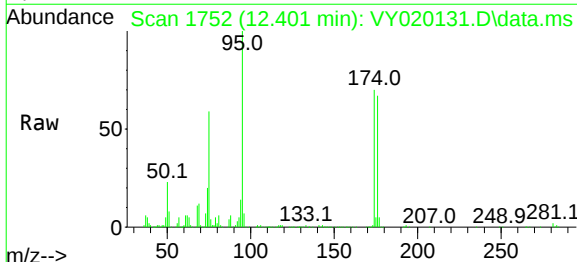
Manual Integrations
APPROVED

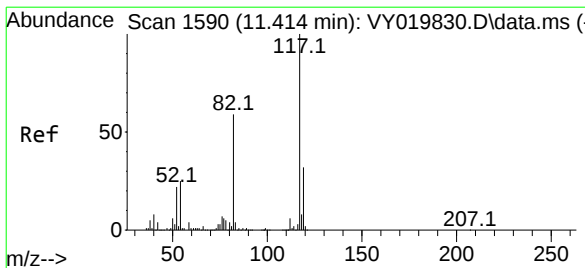
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#62
4-Bromofluorobenzene
Concen: 53.201 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

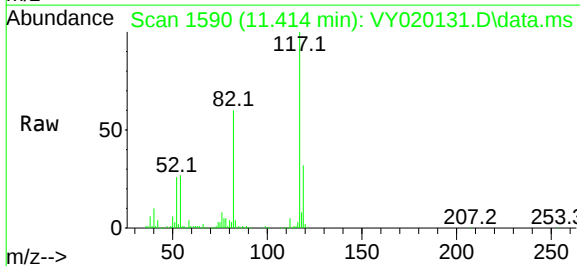
Tgt Ion: 95 Resp: 166774
Ion Ratio Lower Upper
95 100
174 74.3 0.0 175.6
176 71.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

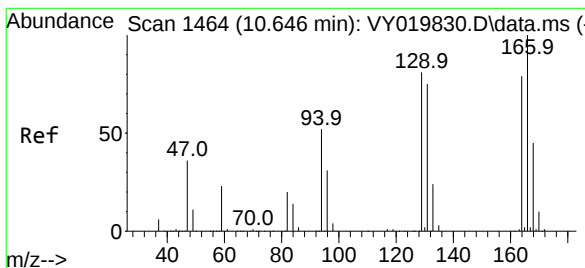
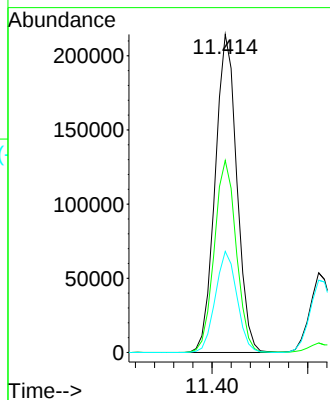
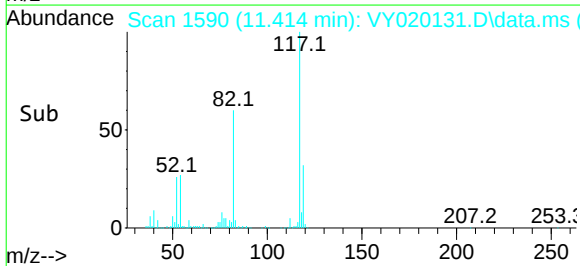
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



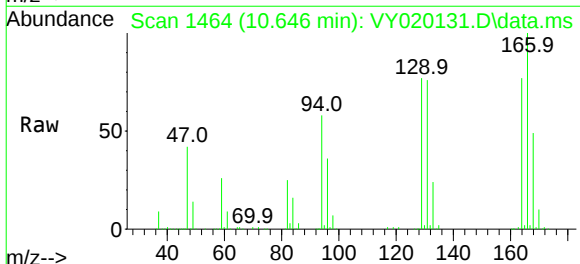
Tgt Ion:117 Resp: 338113
Ion Ratio Lower Upper
117 100
82 60.4 42.4 63.6
119 31.8 25.9 38.9

Manual Integrations
APPROVED

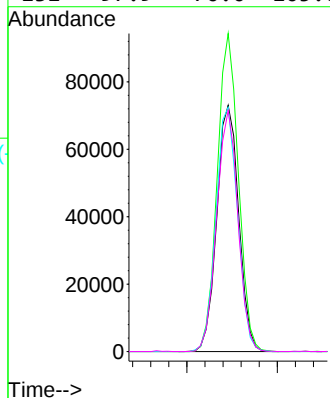
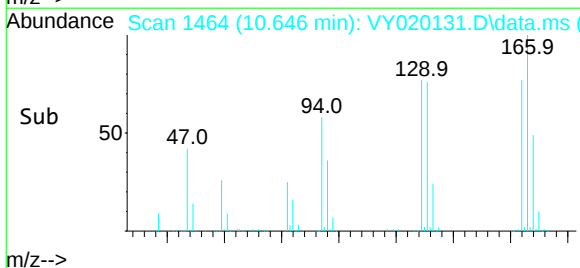
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

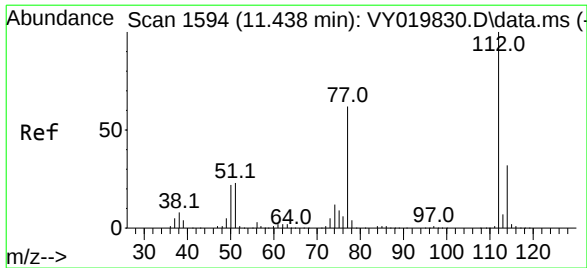


#64
Tetrachloroethene
Concen: 55.006 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50



Tgt Ion:164 Resp: 122798
Ion Ratio Lower Upper
164 100
166 129.1 102.6 154.0
129 99.2 72.0 108.0
131 97.9 70.0 105.0





#65

Chlorobenzene

Concen: 51.634 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 371991

Ion Ratio Lower Upper

112 100

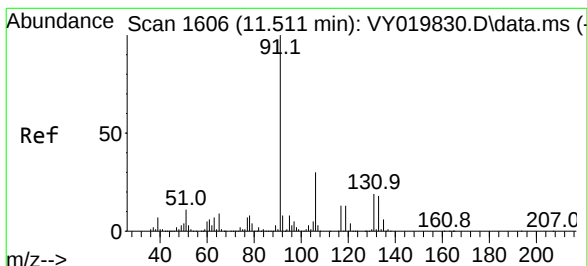
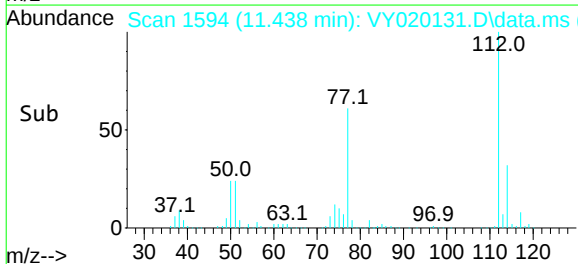
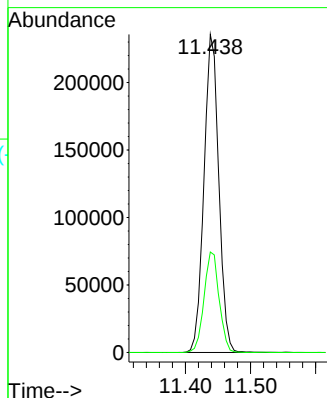
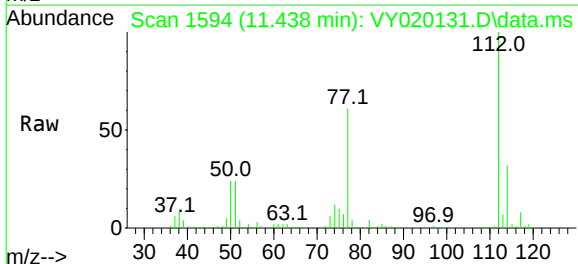
114 31.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 53.630 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

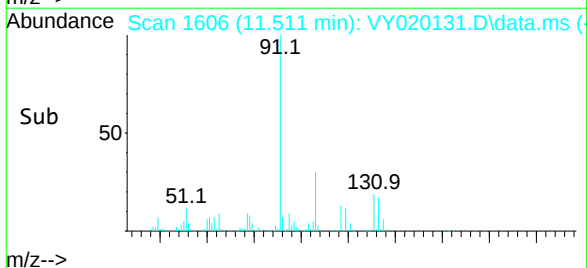
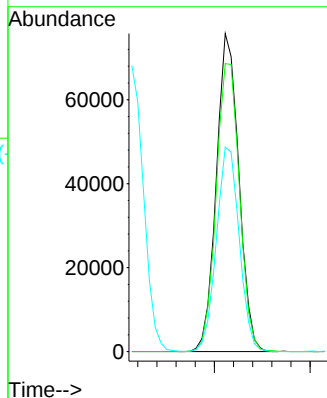
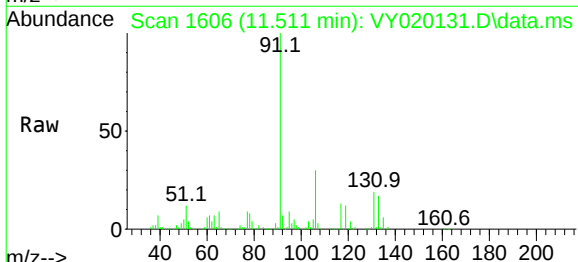
Tgt Ion:131 Resp: 123443

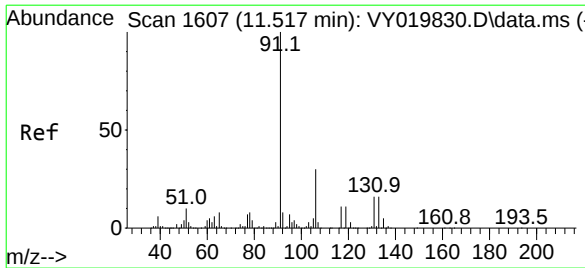
Ion Ratio Lower Upper

131 100

133 94.1 47.8 143.3

119 65.5 34.1 102.2





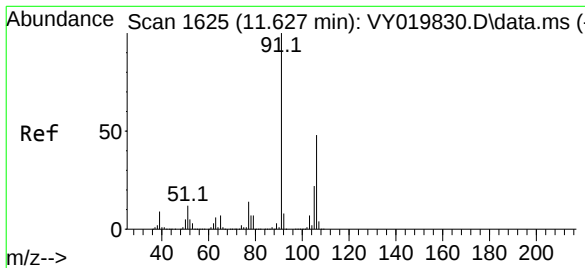
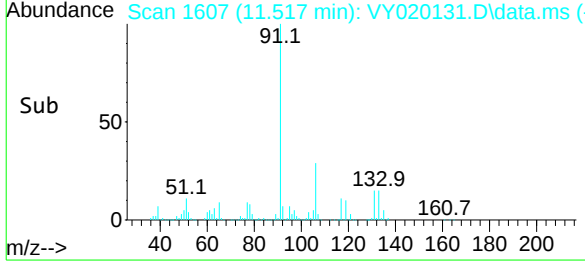
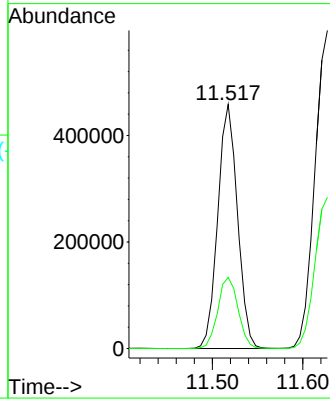
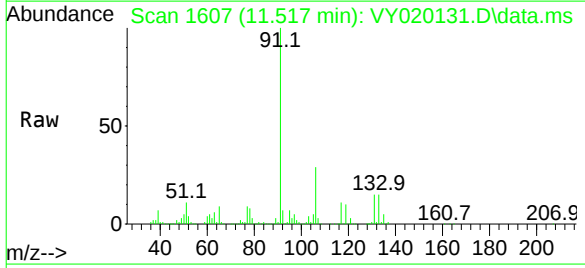
#67
Ethyl Benzene
Concen: 51.463 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 693067
Ion Ratio Lower Upper
91 100
106 29.1 24.5 36.7

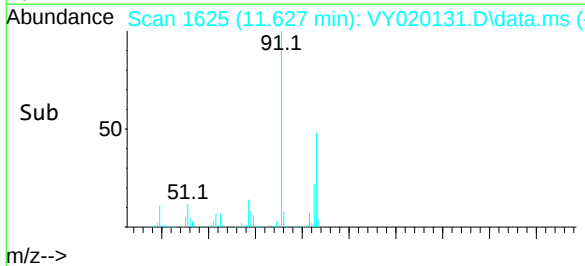
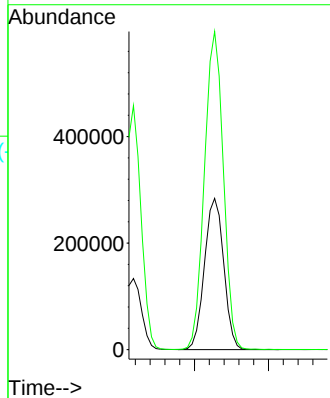
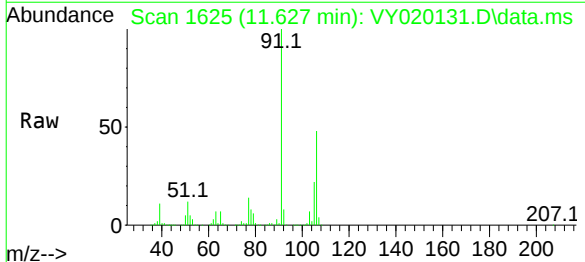
Manual Integrations
APPROVED

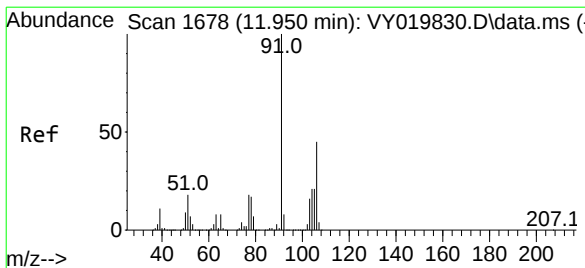
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#68
m/p-Xylenes
Concen: 104.091 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion:106 Resp: 512880
Ion Ratio Lower Upper
106 100
91 206.6 156.0 234.0





#69

o-Xylene

Concen: 52.407 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 244475

Ion Ratio Lower Upper

106 100

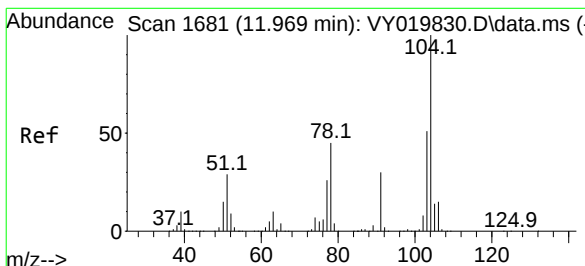
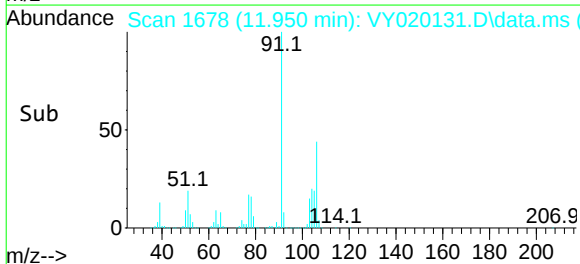
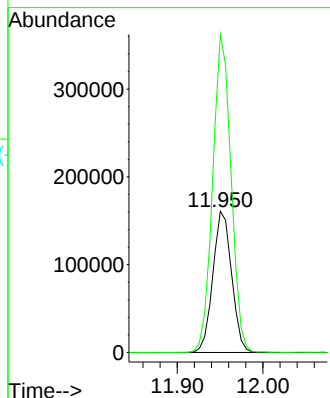
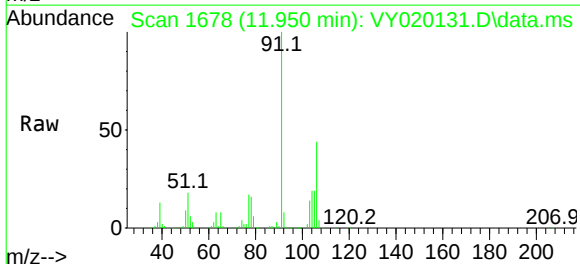
91 221.2 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#70

Styrene

Concen: 54.323 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

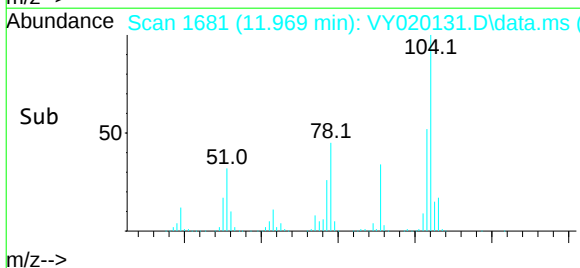
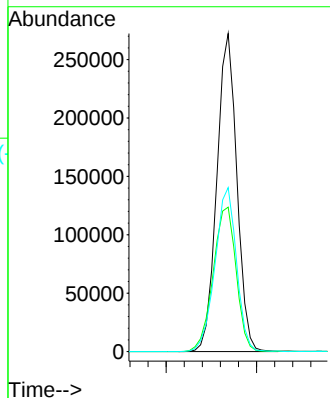
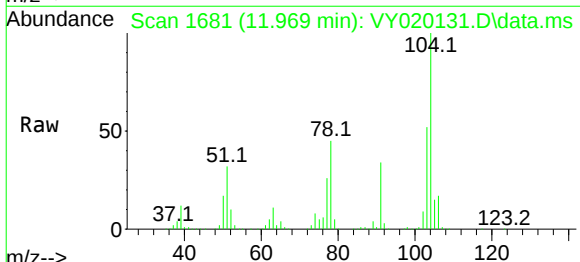
Tgt Ion:104 Resp: 418996

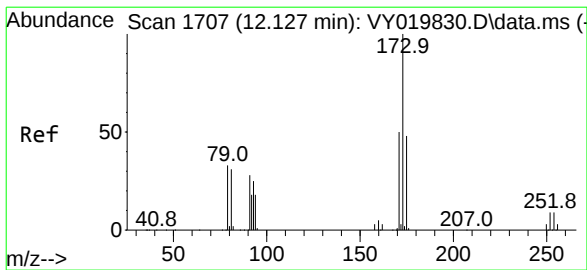
Ion Ratio Lower Upper

104 100

78 52.4 37.0 55.4

103 55.3 44.2 66.2





#71

Bromoform

Concen: 54.855 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

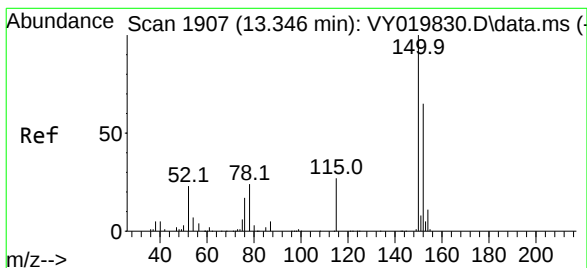
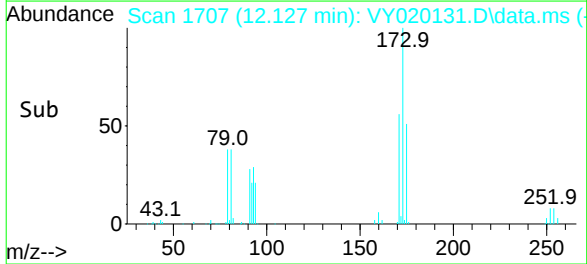
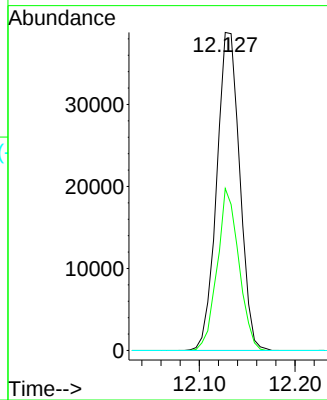
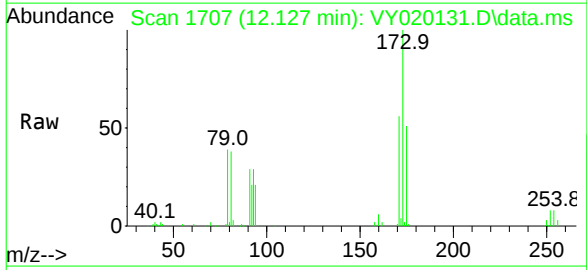
VSTDCCC050EC

Tgt Ion:	173	Resp:	64775
Ion Ratio	Lower	Upper	
173	100		
175	47.8	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

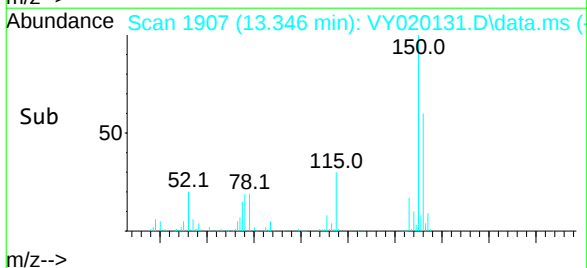
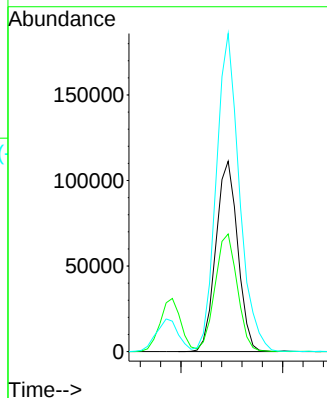
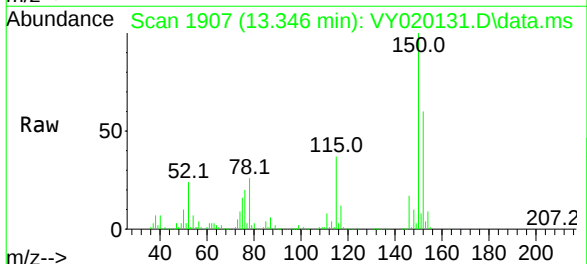
RT: 13.346 min Scan# 1907

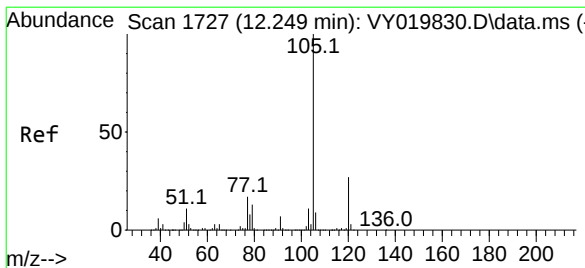
Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Tgt Ion:	152	Resp:	166506
Ion Ratio	Lower	Upper	
152	100		
115	62.9	28.2	84.7
150	176.8	0.0	345.6





#73

Isopropylbenzene

Concen: 48.005 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 638529

Ion Ratio Lower Upper

105 100

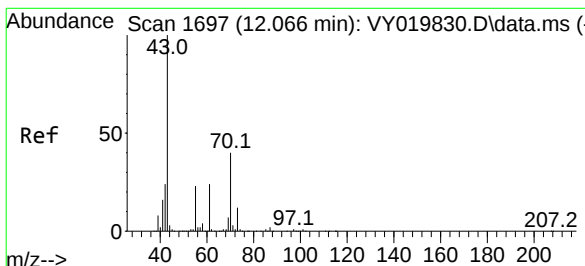
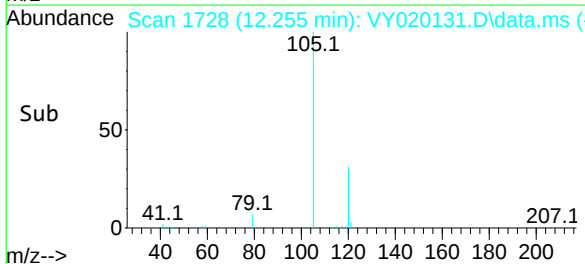
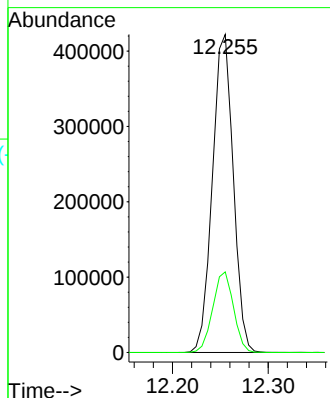
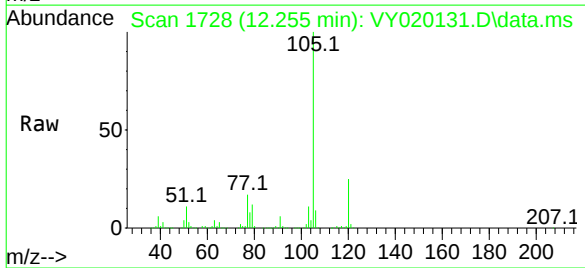
120 25.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#74

N-ethyl acetate

Concen: 51.048 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Tgt Ion: 43 Resp: 169733

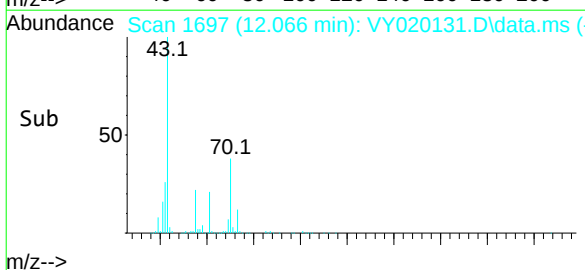
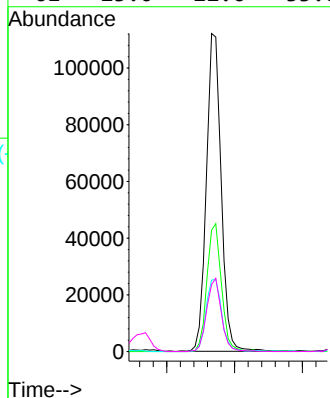
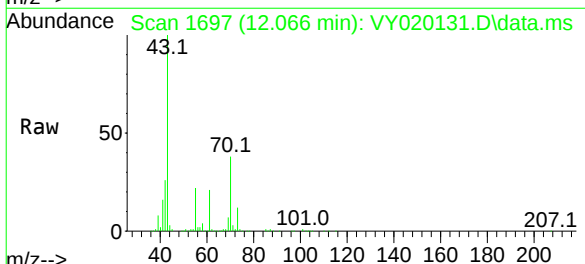
Ion Ratio Lower Upper

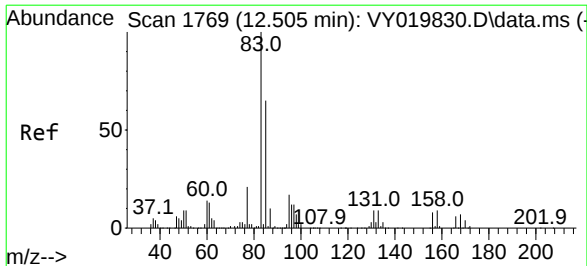
43 100

70 39.3 41.4 62.2#

55 23.9 23.3 34.9

61 23.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 49.248 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

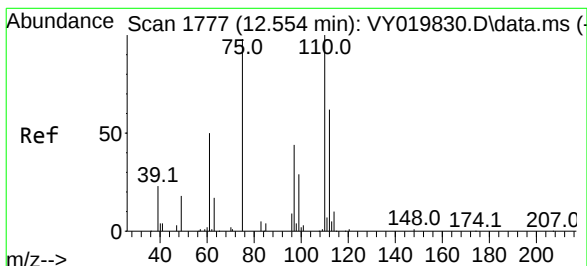
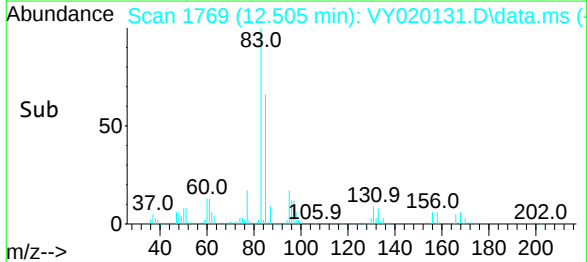
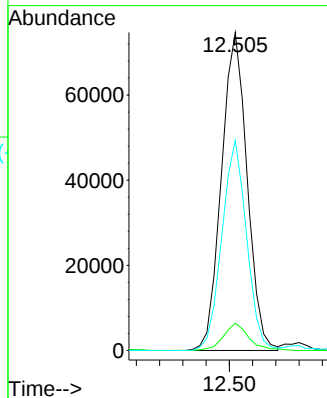
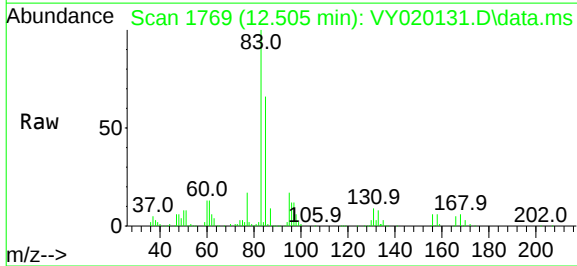
VSTDCCC050EC

Tgt Ion: 83	Resp: 114563
Ion Ratio	Lower Upper
83 100	
131 8.5	5.0 14.9
85 63.5	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#76

1,2,3-Trichloropropane

Concen: 50.236 ug/l m

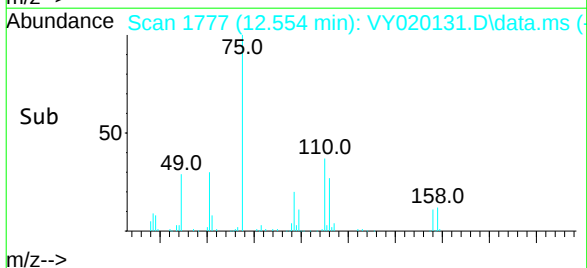
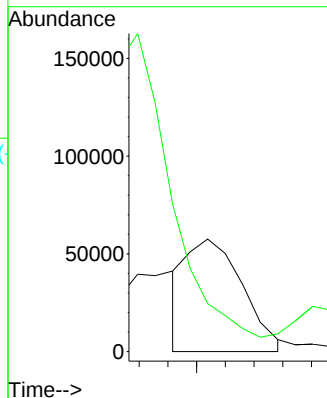
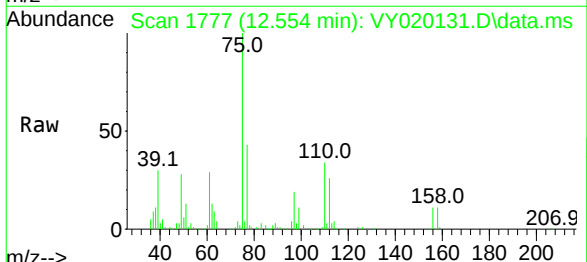
RT: 12.554 min Scan# 1777

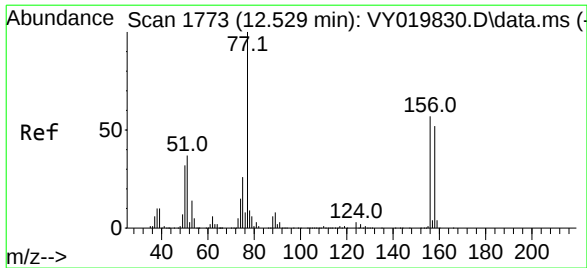
Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Tgt Ion: 75	Resp: 78409
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





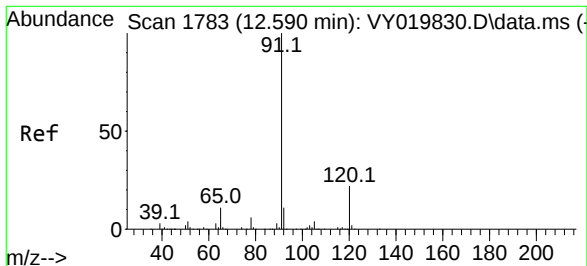
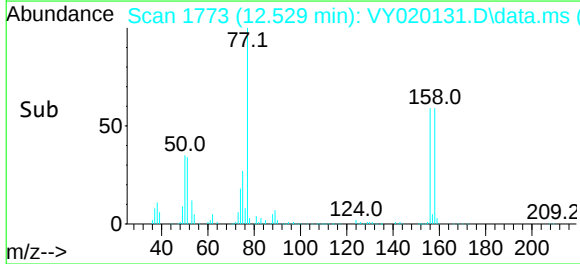
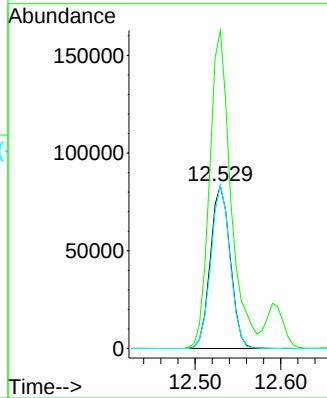
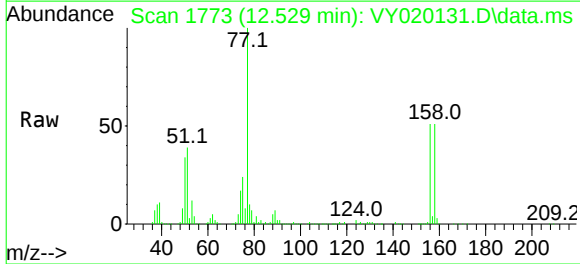
#77
Bromobenzene
Concen: 49.765 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 156 Resp: 133876
Ion Ratio Lower Upper
156 100
77 209.6 87.1 261.3
158 96.7 48.6 145.9

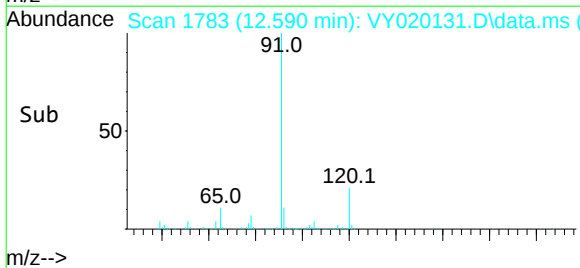
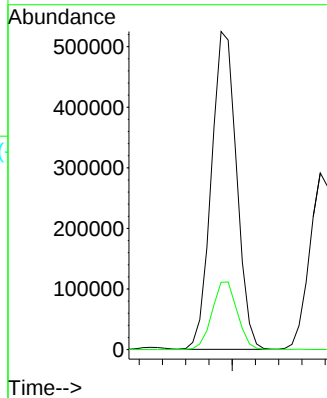
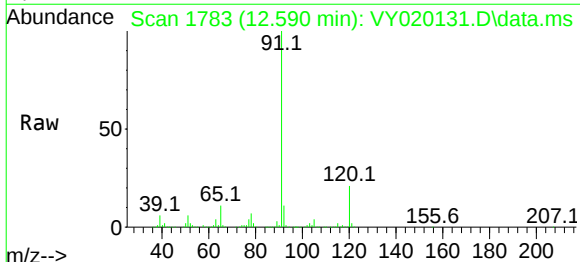
Manual Integrations
APPROVED

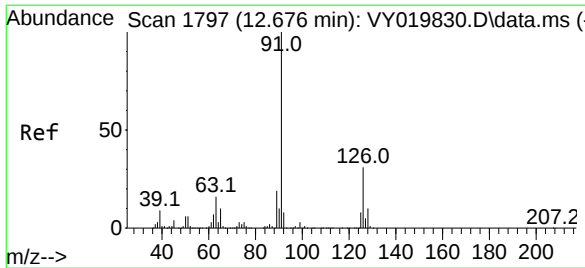
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#78
n-propylbenzene
Concen: 47.799 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 91 Resp: 791273
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.886 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 449221

Ion Ratio Lower Upper

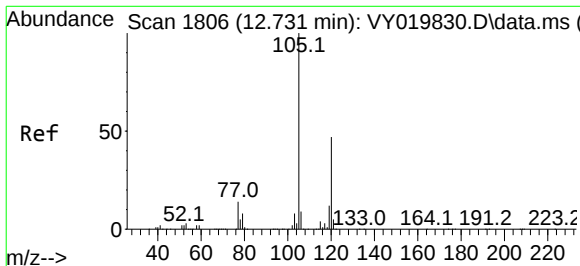
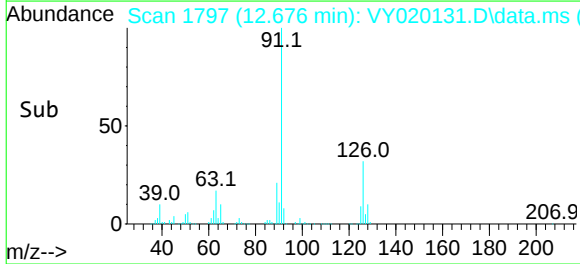
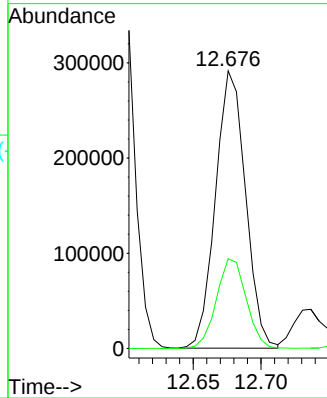
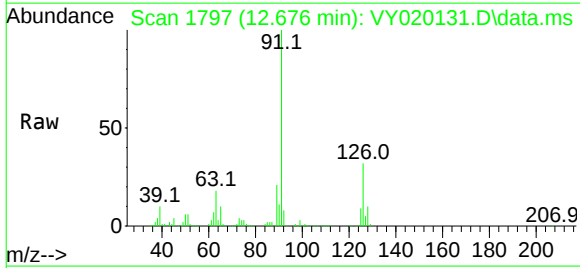
91 100

126 32.2 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 48.997 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020131.D

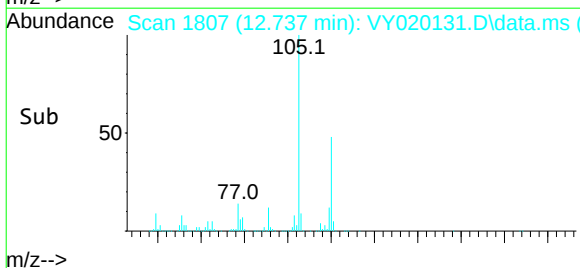
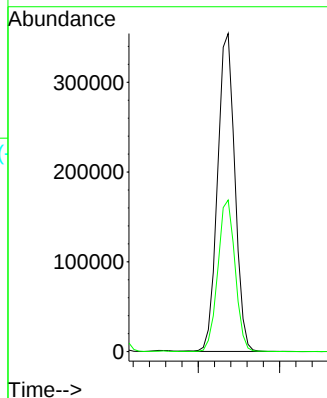
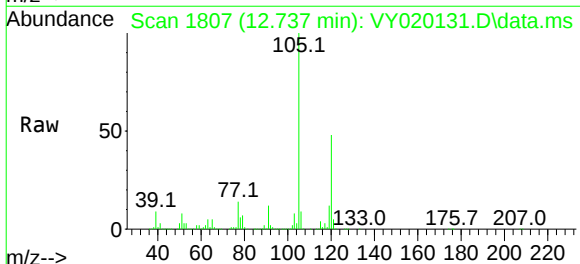
Acq: 01 Nov 2024 19:50

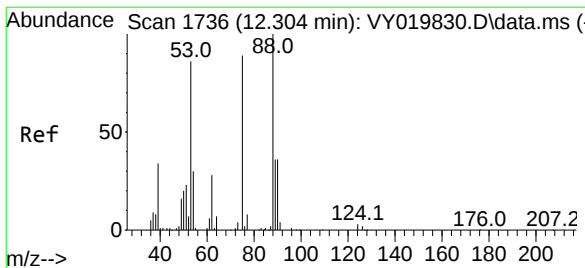
Tgt Ion:105 Resp: 523229

Ion Ratio Lower Upper

105 100

120 47.7 25.1 75.2





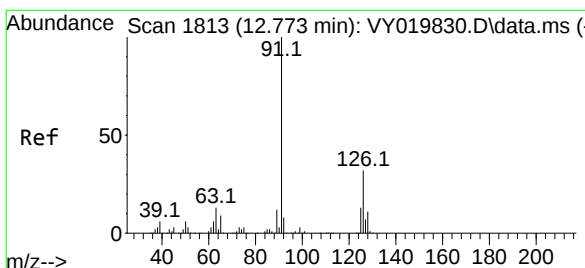
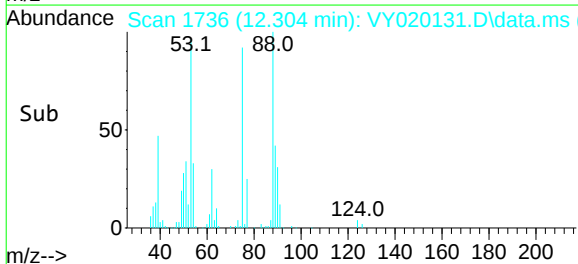
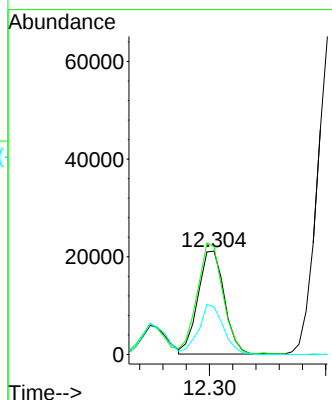
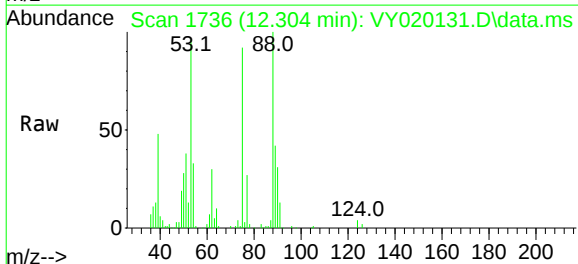
#81
trans-1,4-Dichloro-2-butene
Concen: 45.760 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 33205
Ion Ratio Lower Upper
75 100
53 104.7 66.8 100.2#
89 45.7 35.8 53.6

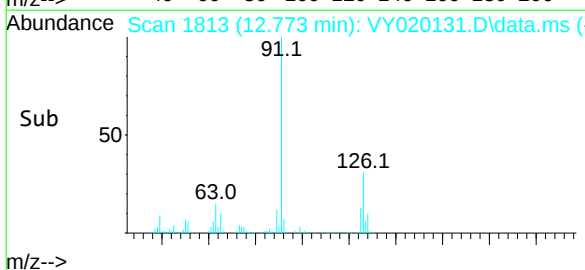
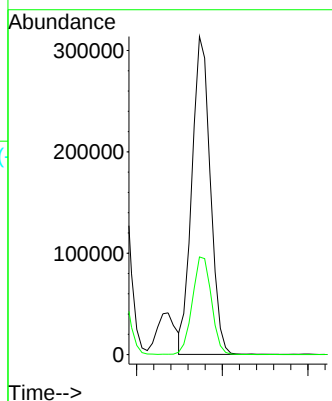
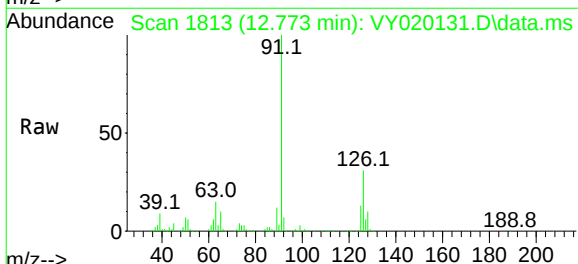
Manual Integrations
APPROVED

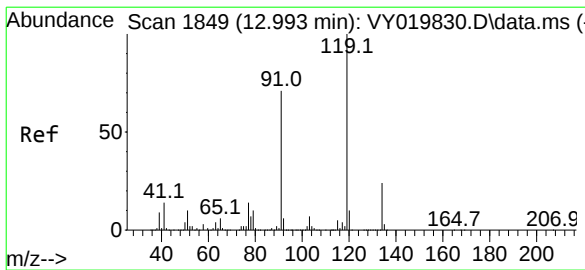
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
4-Chlorotoluene
Concen: 49.930 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 91 Resp: 467805
Ion Ratio Lower Upper
91 100
126 31.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 49.490 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

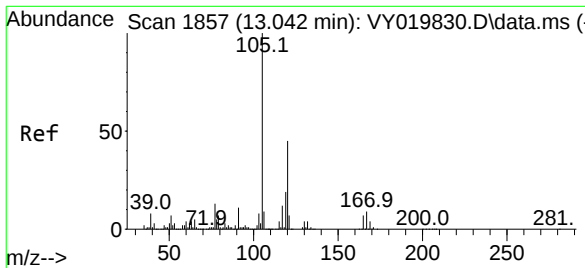
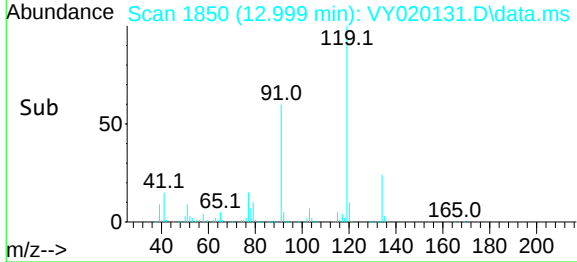
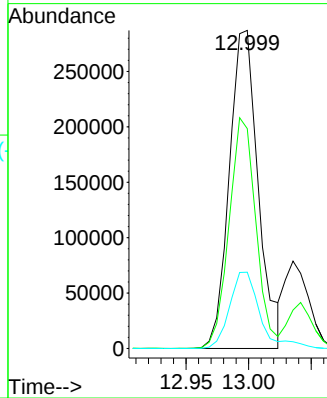
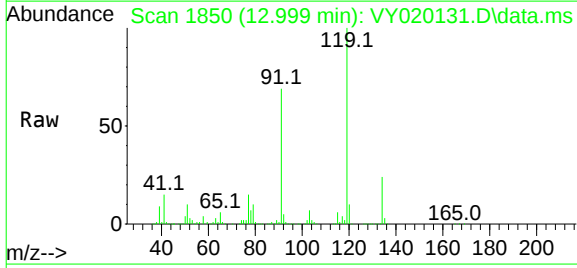
VSTDCCC050EC

Tgt Ion:	119	Resp:	462128
Ion	Ratio	Lower	Upper
119	100		
91	67.3	31.3	93.8
134	25.2	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 50.167 ug/l

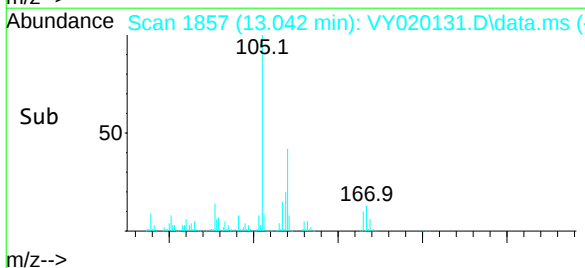
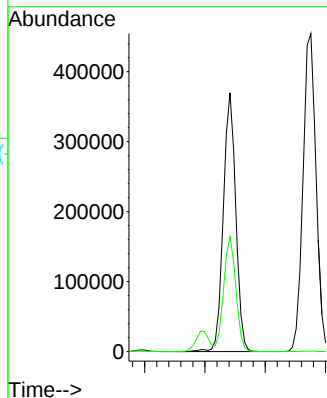
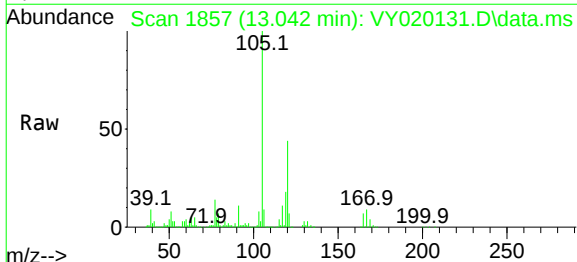
RT: 13.042 min Scan# 1857

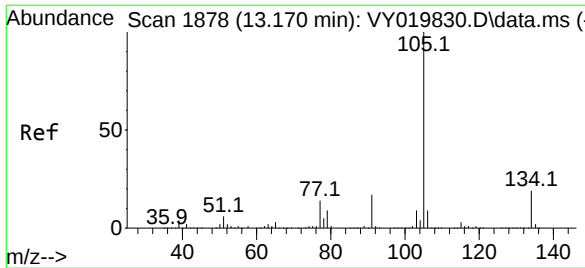
Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Tgt Ion:	105	Resp:	530617
Ion	Ratio	Lower	Upper
105	100		
120	43.2	23.2	69.6





#85

sec-Butylbenzene

Concen: 47.664 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 683273

Ion Ratio Lower Upper

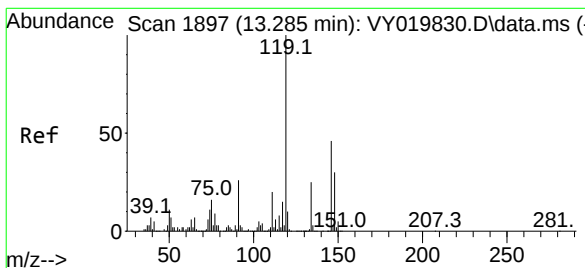
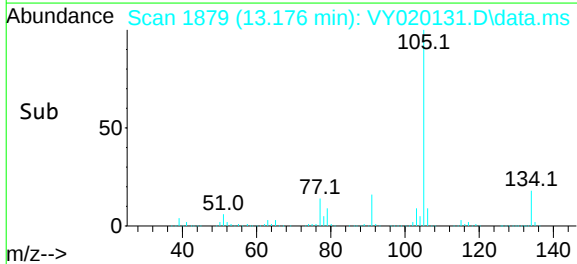
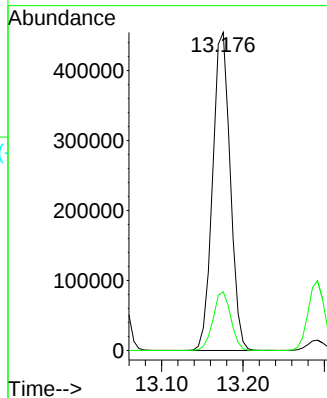
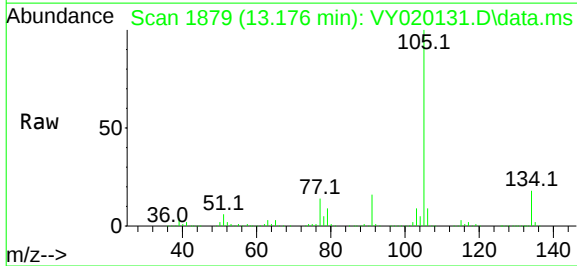
105 100

134 18.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#86

p-Isopropyltoluene

Concen: 47.989 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

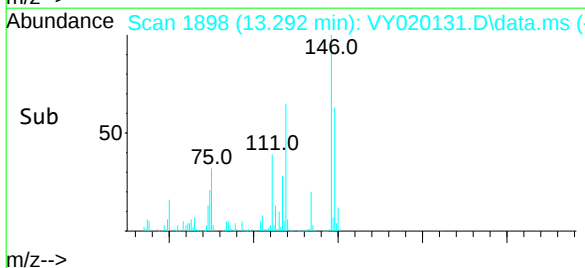
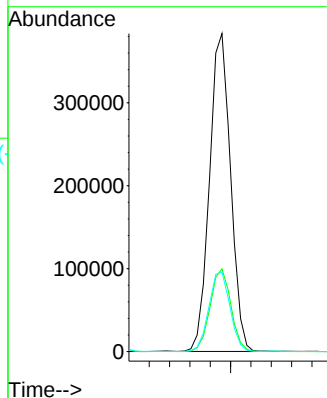
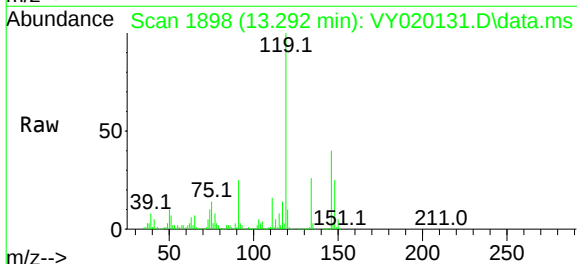
Tgt Ion:119 Resp: 552039

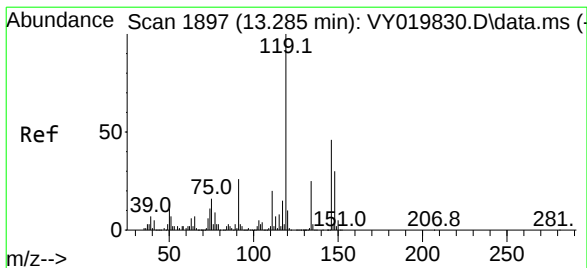
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.390 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020131.D

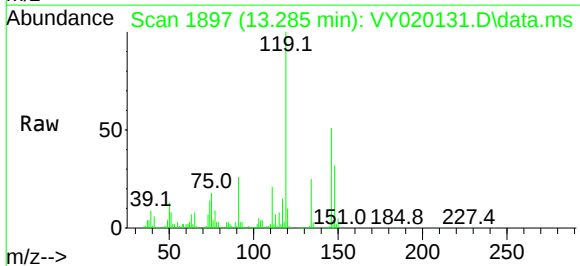
Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

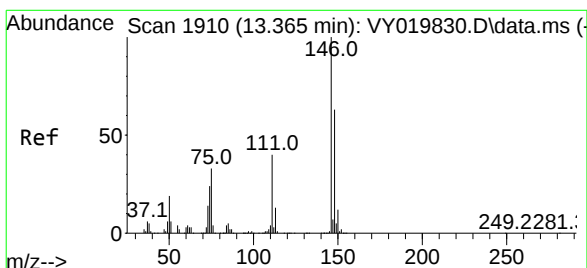
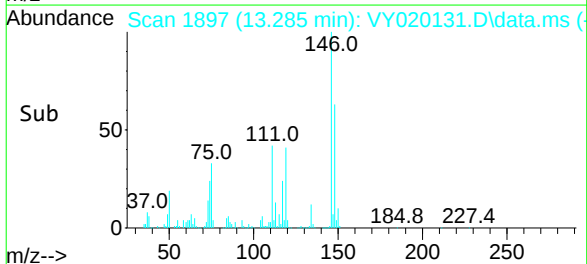
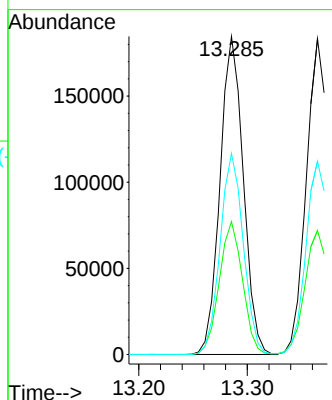
VSTDCCC050EC



Tgt Ion:	146	Resp:	275375
Ion Ratio	Lower	Upper	
146	100		
111	41.7	19.0	57.0
148	62.9	31.7	95.1

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#88

1,4-Dichlorobenzene

Concen: 49.916 ug/l

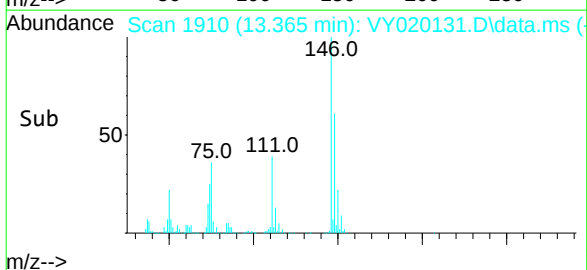
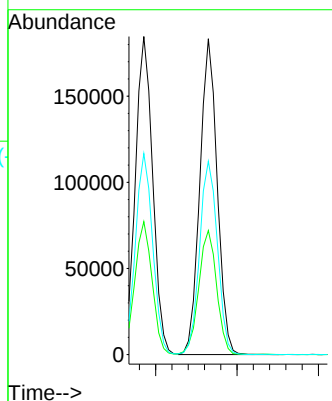
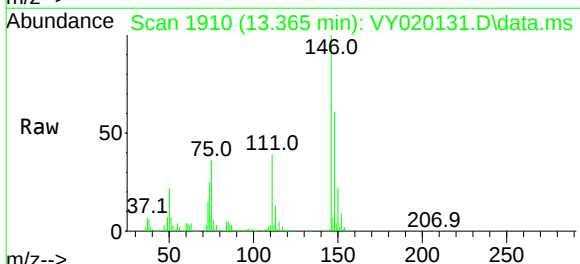
RT: 13.365 min Scan# 1910

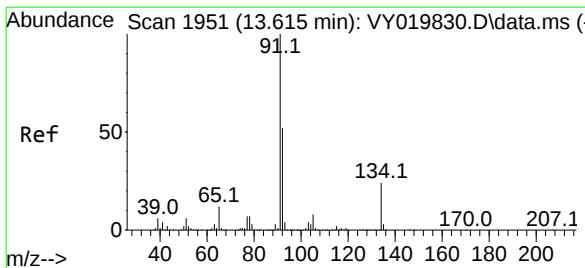
Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Tgt Ion:	146	Resp:	271651
Ion Ratio	Lower	Upper	
146	100		
111	40.5	18.4	55.4
148	63.0	32.4	97.2





#89

n-Butylbenzene

Concen: 47.143 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

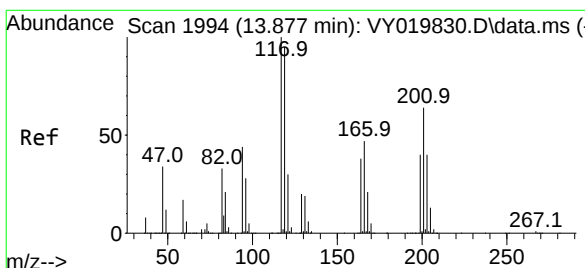
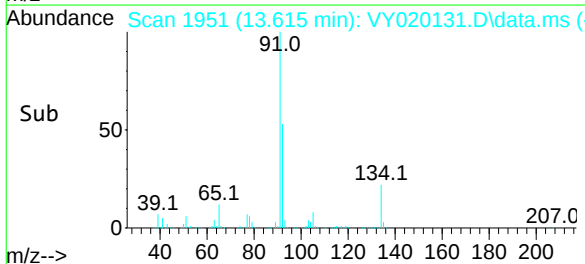
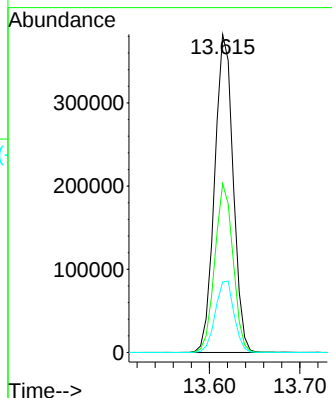
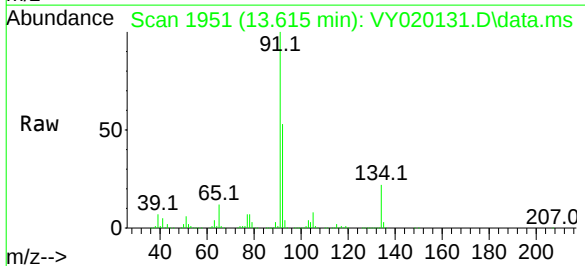
VSTDCCC050EC

Tgt Ion:	91	Resp:	543628
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.6	79.7
134	22.8	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#90

Hexachloroethane

Concen: 47.027 ug/l

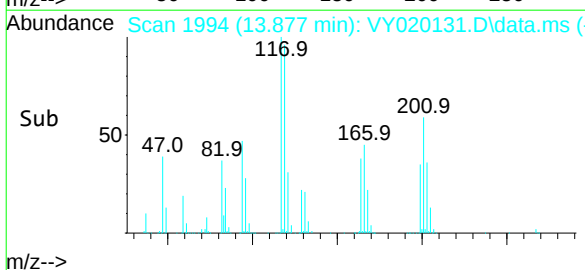
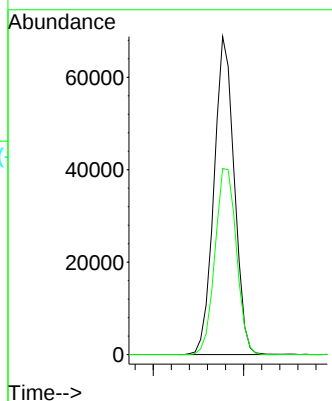
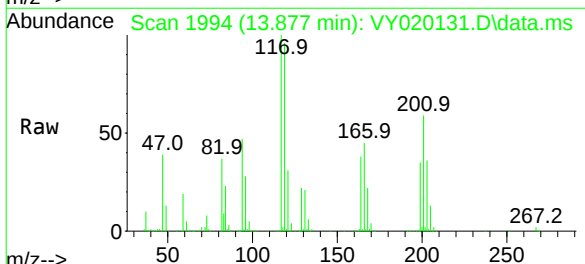
RT: 13.877 min Scan# 1994

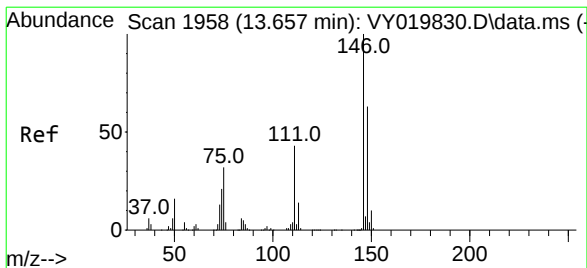
Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Tgt Ion:	117	Resp:	106987
Ion	Ratio	Lower	Upper
117	100		
201	62.0	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 50.271 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

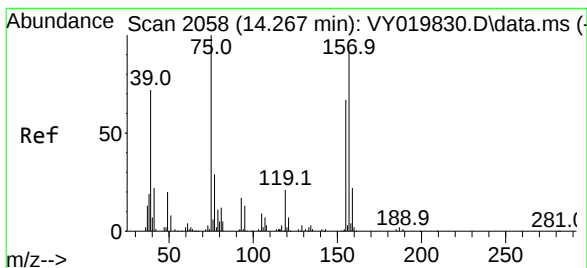
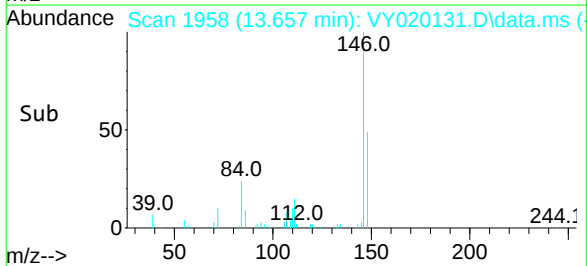
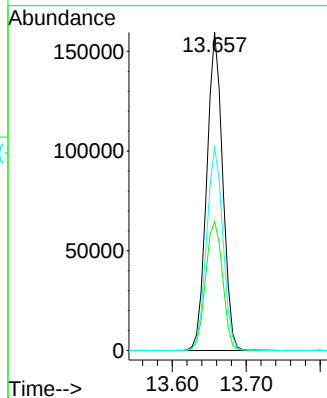
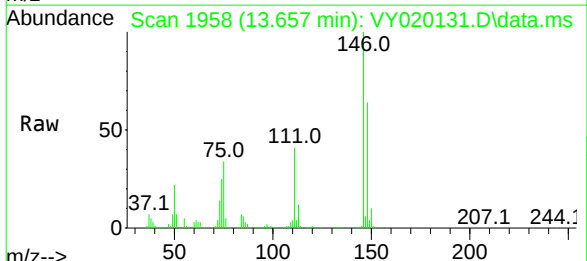
VSTDCCC050EC

Tgt Ion:	146	Resp:	238794
Ion	Ratio	Lower	Upper
146	100		
111	43.2	19.9	59.7
148	65.3	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.901 ug/l

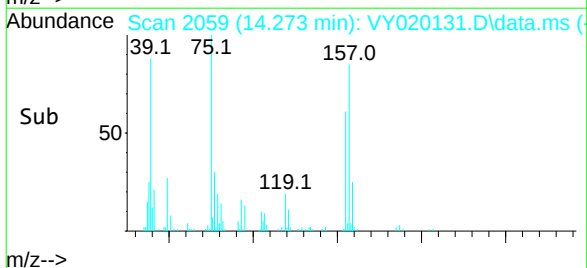
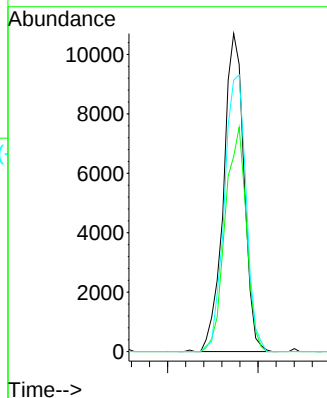
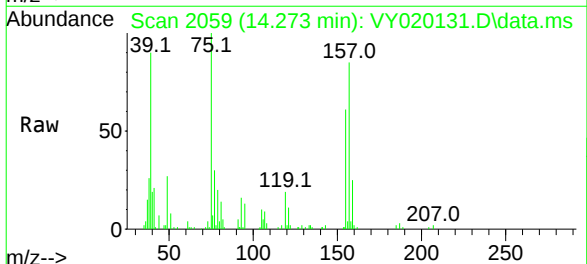
RT: 14.273 min Scan# 2059

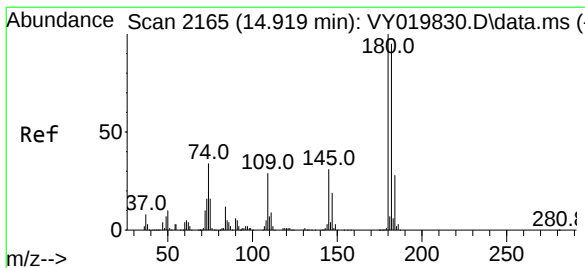
Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Tgt Ion:	75	Resp:	16899
Ion	Ratio	Lower	Upper
75	100		
155	72.6	48.6	145.8
157	91.9	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.189 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

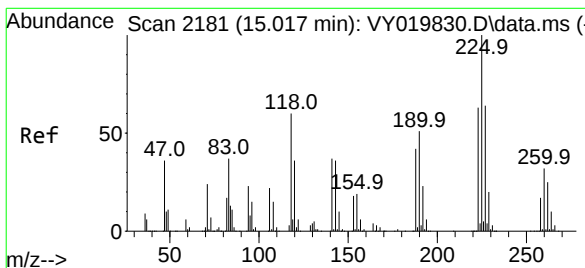
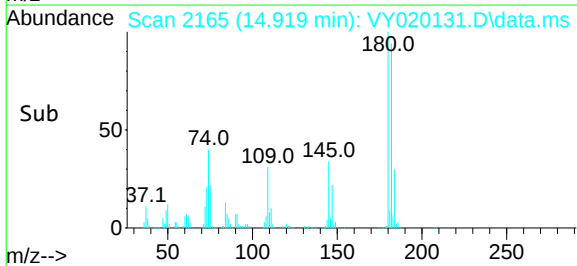
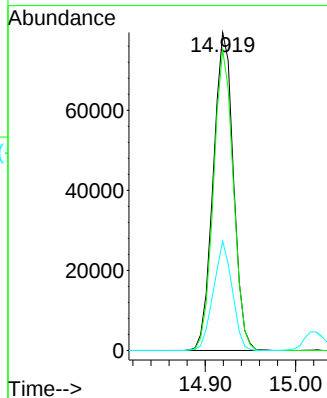
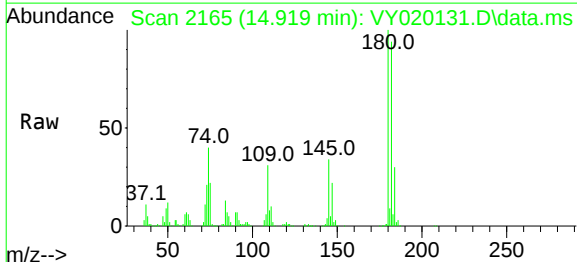
VSTDCCC050EC

Tgt Ion:	180	Resp:	122967
Ion Ratio	Lower	Upper	
180	100		
182	92.8	47.9	143.8
145	32.1	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#94

Hexachlorobutadiene

Concen: 45.281 ug/l

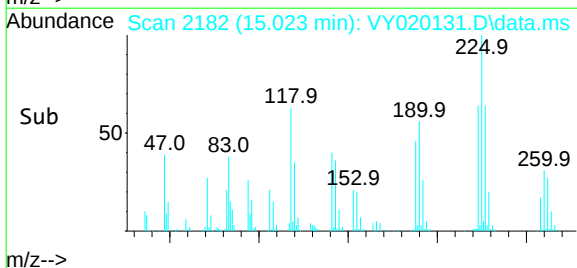
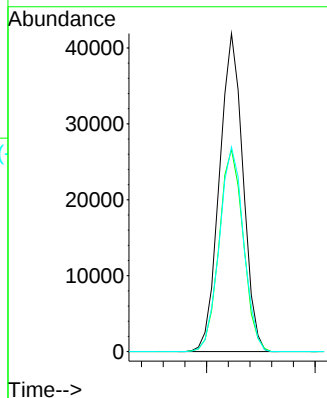
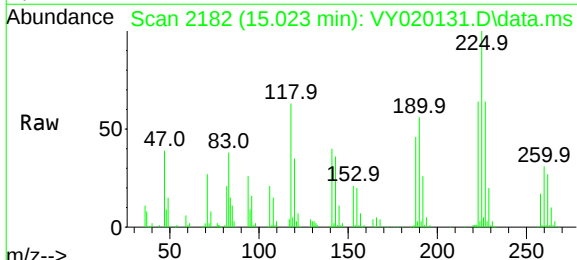
RT: 15.023 min Scan# 2182

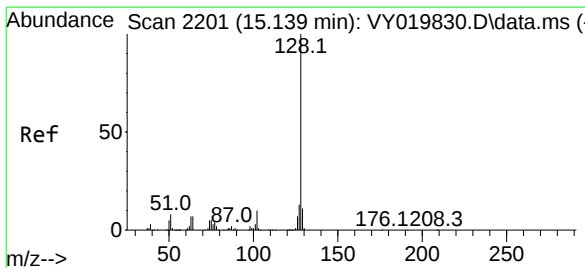
Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Tgt Ion:	225	Resp:	63183
Ion Ratio	Lower	Upper	
225	100		
223	65.2	30.4	91.2
227	66.0	31.9	95.9





#95

Naphthalene

Concen: 51.001 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

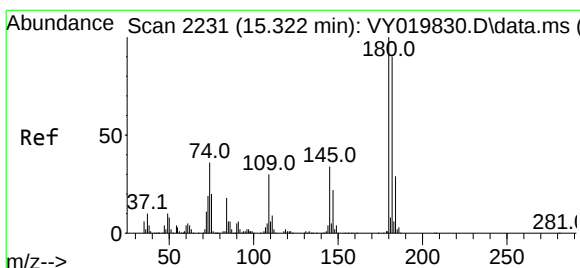
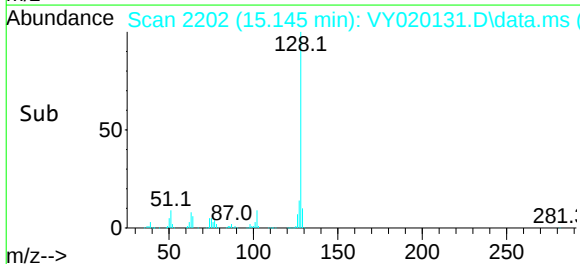
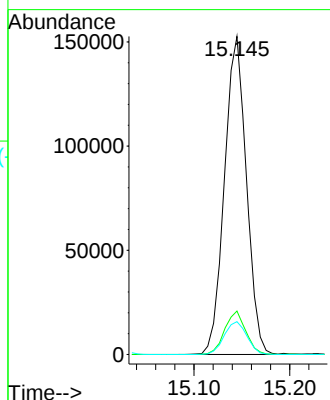
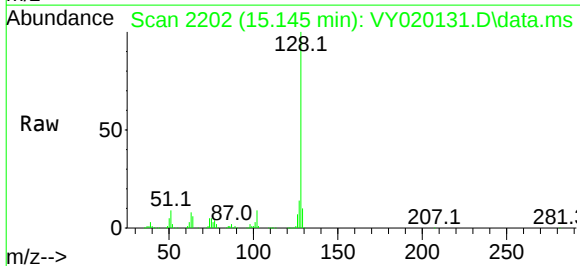
VSTDCCC050EC

Tgt Ion:	128	Resp:	243273
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	16.0
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.571 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Tgt Ion:	180	Resp:	105210
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.6	142.9
145	33.2	15.4	46.1

