

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020112.D
 Acq On : 01 Nov 2024 11:12
 Operator : SY/MD
 Sample : VY1101SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS01

Quant Time: Nov 01 16:02:34 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	251864	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	454799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	392733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	182188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	164194	52.234	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	104.460%	
35) Dibromofluoromethane	7.634	113	149298	51.632	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	103.260%	
50) Toluene-d8	10.103	98	592808	51.504	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	103.000%	
62) 4-Bromofluorobenzene	12.401	95	191535	51.232	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	102.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	47830	20.515	ug/l	96
3) Chloromethane	2.068	50	85457	22.129	ug/l	98
4) Vinyl Chloride	2.208	62	88435	21.331	ug/l	99
5) Bromomethane	2.592	94	56487	20.522	ug/l	97
6) Chloroethane	2.739	64	56823	21.238	ug/l	98
7) Trichlorofluoromethane	3.062	101	109471	21.615	ug/l	99
8) Diethyl Ether	3.464	74	30708	21.739	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.812	101	61078	21.501	ug/l	89
10) Methyl Iodide	4.007	142	55452	20.219	ug/l	90
11) Tert butyl alcohol	4.854	59	22527	99.629	ug/l #	80
12) 1,1-Dichloroethene	3.793	96	56492	20.785	ug/l #	75
13) Acrolein	3.653	56	28044	99.634	ug/l	97
14) Allyl chloride	4.385	41	104832	21.378	ug/l #	87
15) Acrylonitrile	5.055	53	70794	110.100	ug/l	96
16) Acetone	3.866	43	77256	105.683	ug/l #	81
17) Carbon Disulfide	4.110	76	188179	20.805	ug/l	98
18) Methyl Acetate	4.385	43	37554	21.895	ug/l #	86
19) Methyl tert-butyl Ether	5.116	73	143362	20.966	ug/l #	89
20) Methylene Chloride	4.616	84	64546	19.655	ug/l #	85
21) trans-1,2-Dichloroethene	5.110	96	64187	20.940	ug/l	87
22) Diisopropyl ether	6.018	45	220719	21.690	ug/l #	87
23) Vinyl Acetate	5.957	43	608830	106.313	ug/l #	89
24) 1,1-Dichloroethane	5.915	63	124177	21.074	ug/l	95
25) 2-Butanone	6.890	43	104678	105.636	ug/l #	81
26) 2,2-Dichloropropane	6.890	77	98522	20.096	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	73054	20.733	ug/l	80
28) Bromochloromethane	7.244	49	55177	19.998	ug/l #	70
29) Tetrahydrofuran	7.262	42	63063	110.276	ug/l #	81
30) Chloroform	7.421	83	126158	21.576	ug/l	97
31) Cyclohexane	7.701	56	116316	20.390	ug/l	91
32) 1,1,1-Trichloroethane	7.616	97	105811	20.727	ug/l #	91
36) 1,1-Dichloropropene	7.835	75	93074	20.837	ug/l	94
37) Ethyl Acetate	6.982	43	44255	20.780	ug/l	96
38) Carbon Tetrachloride	7.817	117	92914	20.685	ug/l	96
39) Methylcyclohexane	9.109	83	111516	19.670	ug/l #	85
40) Benzene	8.079	78	273192	20.954	ug/l	99

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Reviewed By :Romaben Patel 11/04/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	25489m	23.893	ug/l	
42) 1,2-Dichloroethane	8.158	62	75857	21.019	ug/l	95
43) Isopropyl Acetate	8.195	43	84516	20.638	ug/l #	75
44) Trichloroethene	8.866	130	61488	20.348	ug/l	89
45) 1,2-Dichloropropane	9.140	63	65053	20.855	ug/l	98
46) Dibromomethane	9.231	93	34756	20.563	ug/l	89
47) Bromodichloromethane	9.420	83	93390	21.091	ug/l	95
48) Methyl methacrylate	9.219	41	40172	21.178	ug/l #	80
49) 1,4-Dioxane	9.225	88	7810	448.810	ug/l #	95
51) 4-Methyl-2-Pentanone	9.999	43	223752	106.036	ug/l	90
52) Toluene	10.170	92	167875	20.888	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	78150	19.987	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	95813	20.530	ug/l #	81
55) 1,1,2-Trichloroethane	10.573	97	45298	21.555	ug/l	97
56) Ethyl methacrylate	10.438	69	63053	20.916	ug/l #	71
57) 1,3-Dichloropropane	10.713	76	80250	20.852	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	146757	98.714	ug/l	92
59) 2-Hexanone	10.762	43	159152	105.202	ug/l	86
60) Dibromochloromethane	10.908	129	56022	20.913	ug/l	99
61) 1,2-Dibromoethane	11.011	107	39474	20.218	ug/l	100
64) Tetrachloroethene	10.646	164	53069	20.466	ug/l	94
65) Chlorobenzene	11.438	112	172657	20.632	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.511	131	55350	20.703	ug/l	98
67) Ethyl Benzene	11.517	91	324663	20.755	ug/l	97
68) m/p-Xylenes	11.627	106	237210	41.447	ug/l	91
69) o-Xylene	11.956	106	111670	20.609	ug/l	91
70) Styrene	11.969	104	189945	21.201	ug/l	95
71) Bromoform	12.133	173	28568	20.828	ug/l #	96
73) Isopropylbenzene	12.255	105	303557	20.857	ug/l	97
74) N-amyl acetate	12.066	43	75483	20.748	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	52145	20.486	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	37821m	22.146	ug/l	
77) Bromobenzene	12.529	156	62359	21.186	ug/l	84
78) n-propylbenzene	12.597	91	375651	20.739	ug/l	97
79) 2-Chlorotoluene	12.676	91	209016	20.788	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	242364	20.742	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	15768	19.859	ug/l #	84
82) 4-Chlorotoluene	12.779	91	217329	21.199	ug/l	93
83) tert-Butylbenzene	12.999	119	217152	21.253	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	239773	20.718	ug/l	96
85) sec-Butylbenzene	13.176	105	322465	20.558	ug/l	98
86) p-Isopropyltoluene	13.292	119	259203	20.593	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	123042	20.577	ug/l	95
88) 1,4-Dichlorobenzene	13.365	146	124778	20.954	ug/l	95
89) n-Butylbenzene	13.615	91	257363	20.397	ug/l	97
90) Hexachloroethane	13.883	117	50466	20.273	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	110759	21.310	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	8060	20.880	ug/l	70
93) 1,2,4-Trichlorobenzene	14.919	180	55968	20.045	ug/l	97
94) Hexachlorobutadiene	15.023	225	29929	19.603	ug/l	98
95) Naphthalene	15.145	128	103880	19.903	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	47837	20.184	ug/l	95

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ALS Vial : 4 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY1101SBSD01

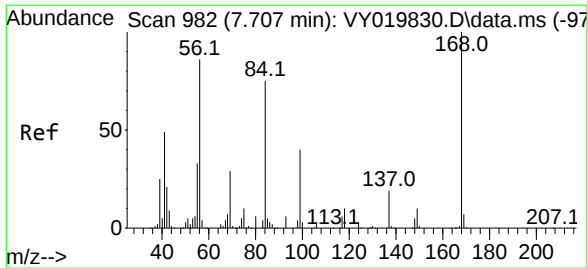
Manual Integrations
APPROVED

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

Quant Time: Nov 01 16:02:34 2024
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



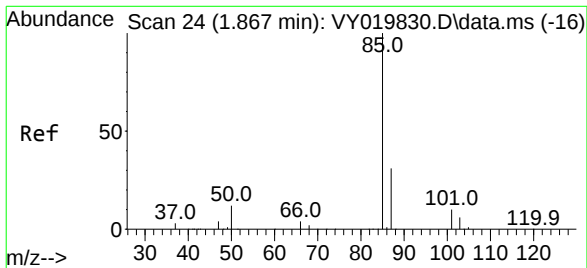
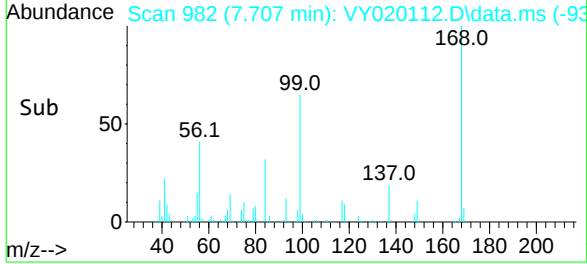
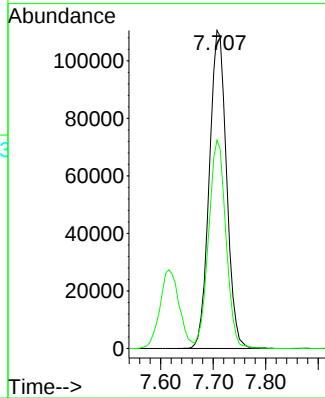
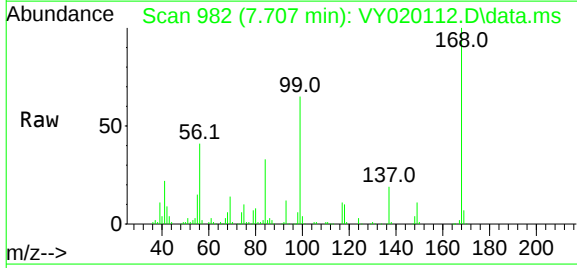
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion:168 Resp: 251864
Ion Ratio Lower Upper
168 100
99 65.5 39.1 58.7#

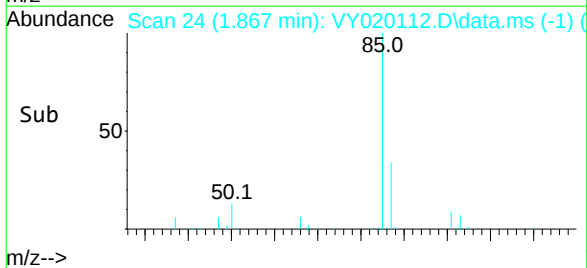
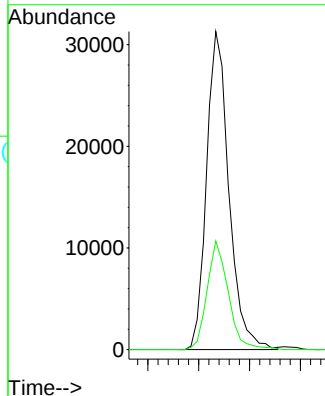
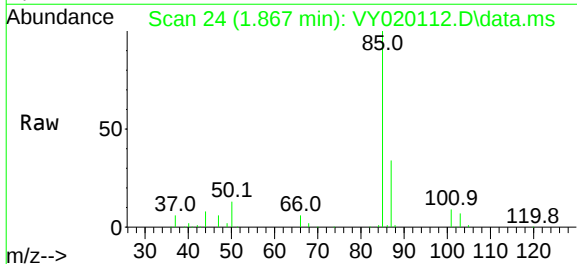
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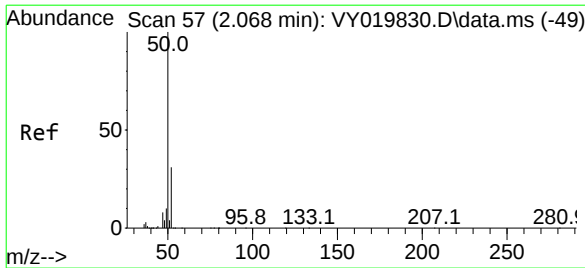
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#2
Dichlorodifluoromethane
Concen: 20.515 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion: 85 Resp: 47830
Ion Ratio Lower Upper
85 100
87 34.2 16.0 48.0





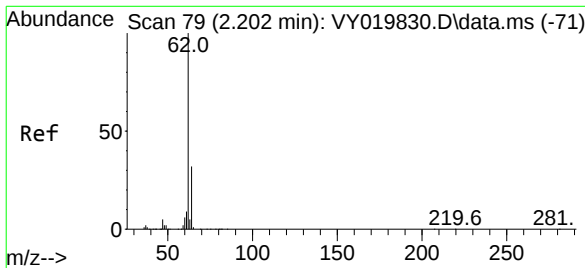
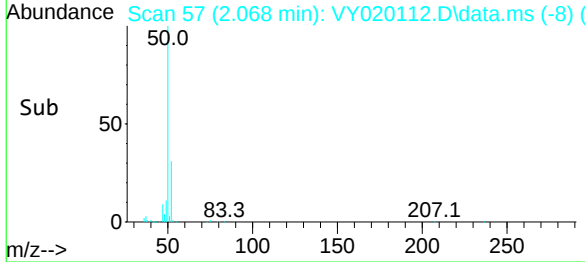
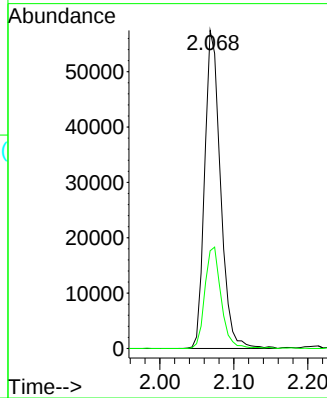
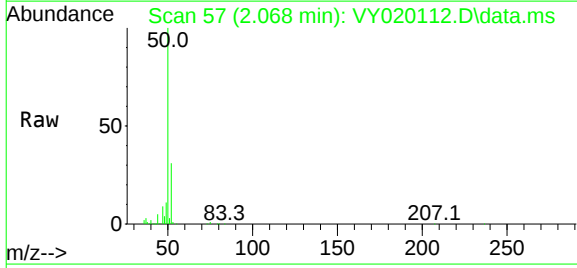
#3
Chloromethane
Concen: 22.129 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 50 Resp: 85457
Ion Ratio Lower Upper
50 100
52 30.7 25.6 38.4

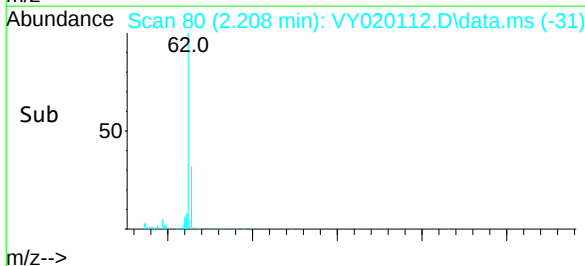
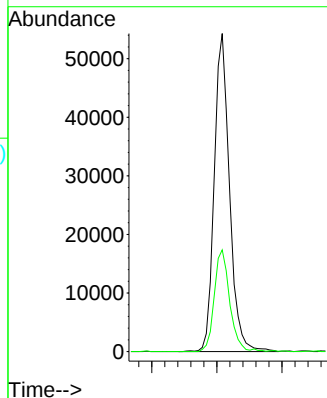
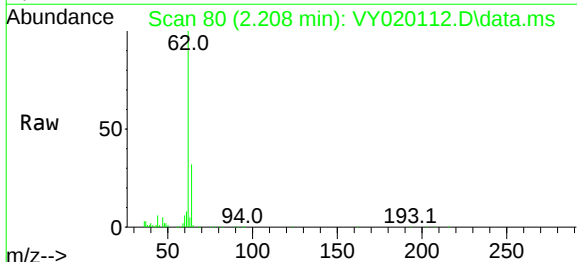
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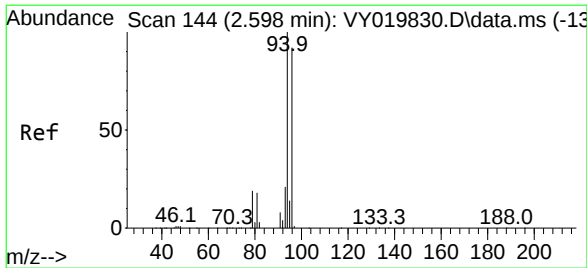
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#4
Vinyl Chloride
Concen: 21.331 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion: 62 Resp: 88435
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1





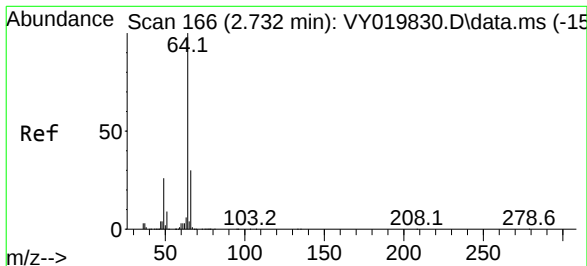
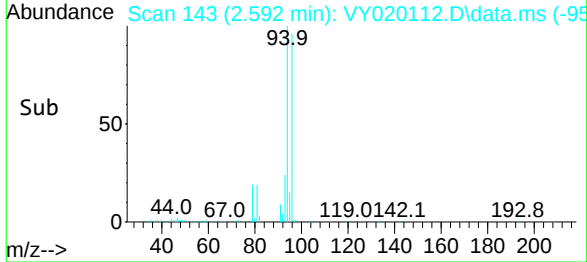
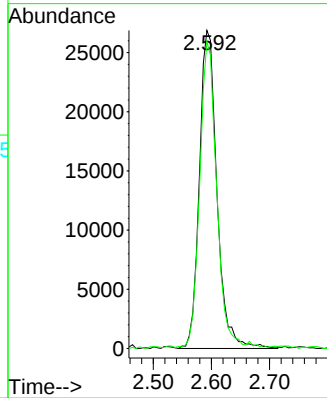
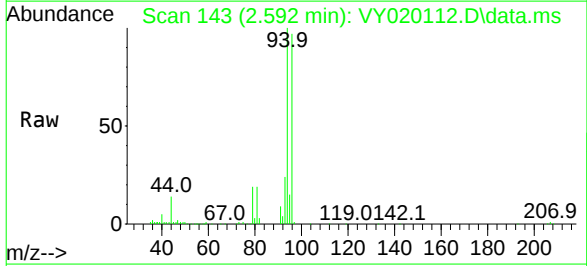
#5
Bromomethane
Concen: 20.522 ug/l
RT: 2.592 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 94 Resp: 56487
Ion Ratio Lower Upper
94 100
96 95.9 74.1 111.1

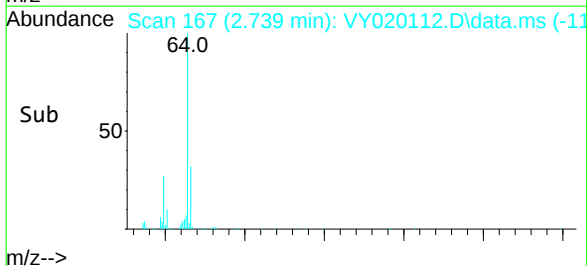
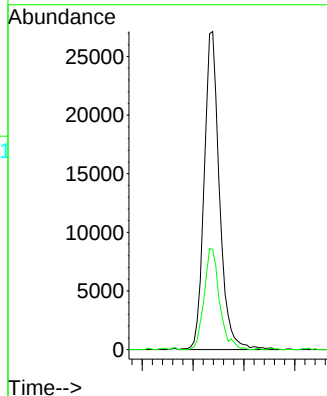
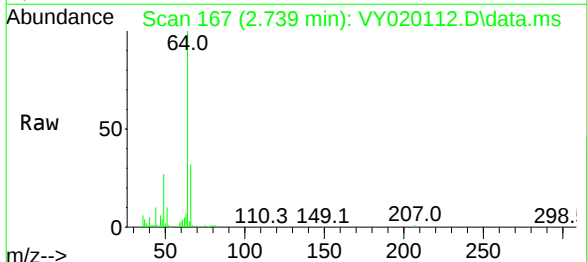
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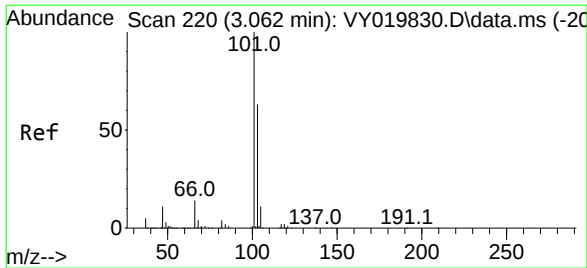
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#6
Chloroethane
Concen: 21.238 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020112.D
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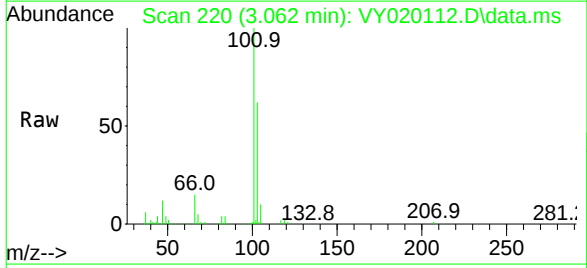
Tgt Ion: 64 Resp: 56823
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 21.615 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. 0.000 min
 Lab File: VY020112.D
 Acq: 01 Nov 2024 11:12

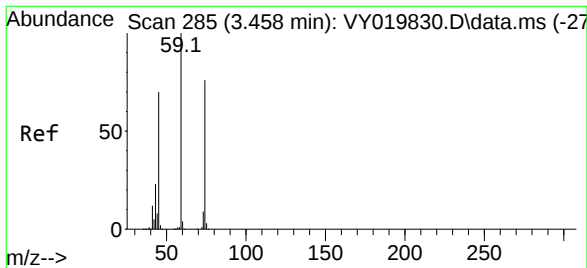
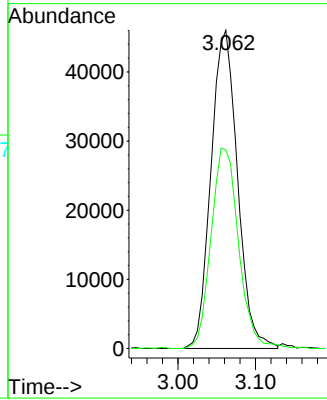
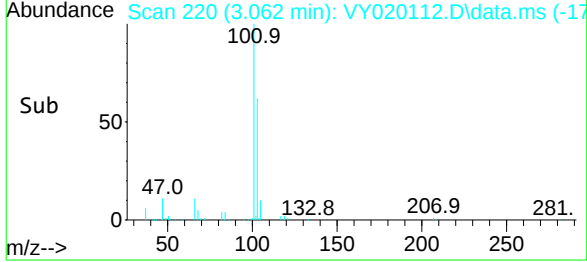
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBSD01



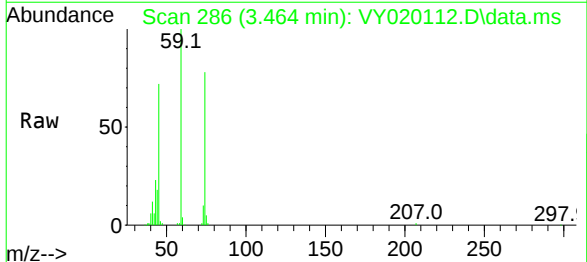
Tgt Ion: 101 Resp: 109471
 Ion Ratio Lower Upper
 101 100
 103 62.5 49.3 73.9

Manual Integrations
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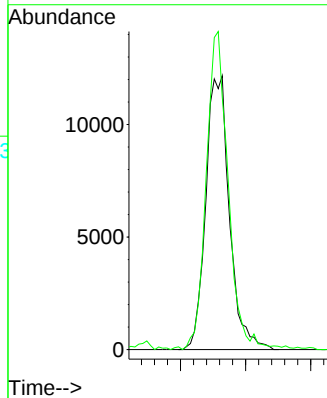
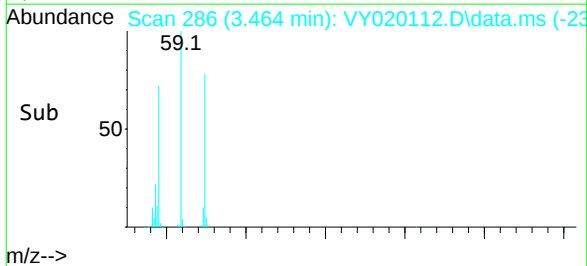
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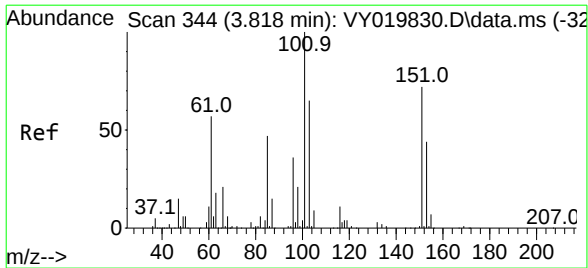


#8
 Diethyl Ether
 Concen: 21.739 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.006 min
 Lab File: VY020112.D
 Acq: 01 Nov 2024 11:12



Tgt Ion: 74 Resp: 30708
 Ion Ratio Lower Upper
 74 100
 45 108.1 41.3 124.1





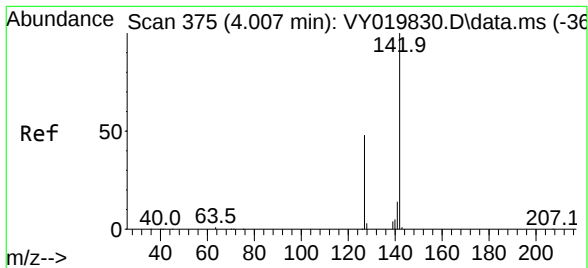
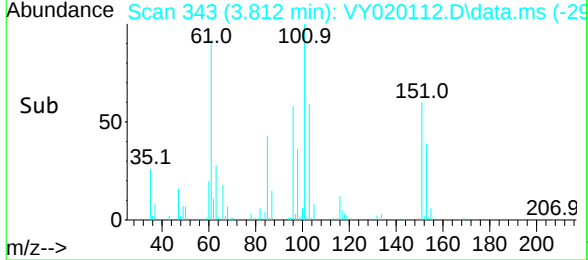
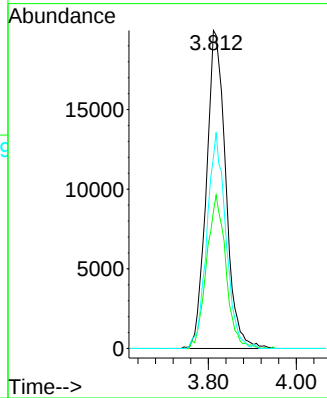
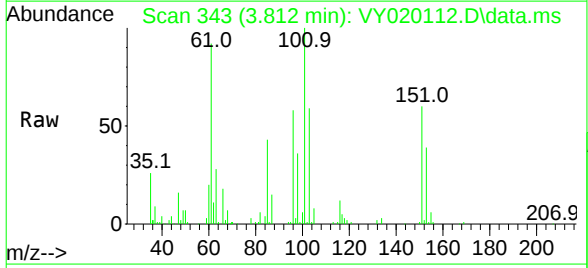
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.501 ug/l
RT: 3.812 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.9	34.5	51.7
151	65.5	61.7	92.5

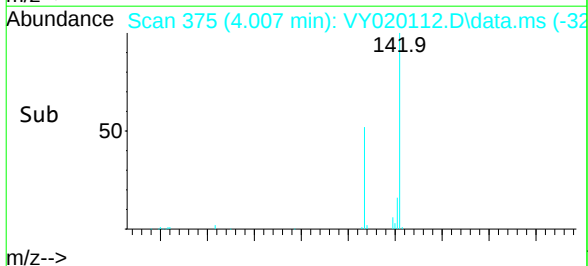
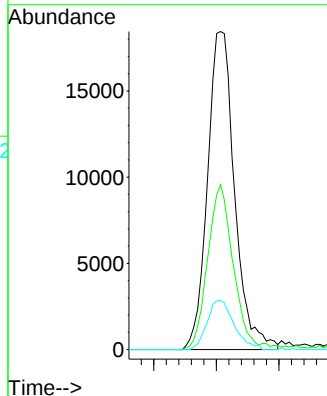
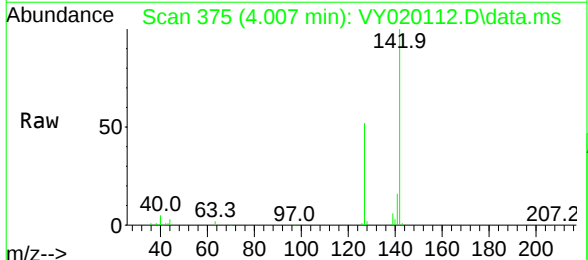
Manual Integrations
APPROVED

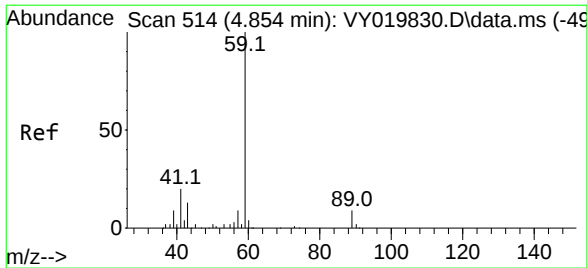
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#10
Methyl Iodide
Concen: 20.219 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion	Ratio	Lower	Upper
142	100		
127	49.2	32.8	49.2
141	15.4	11.4	17.2





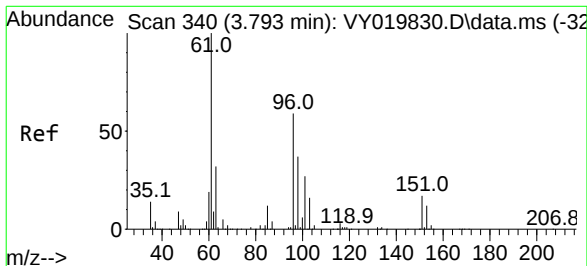
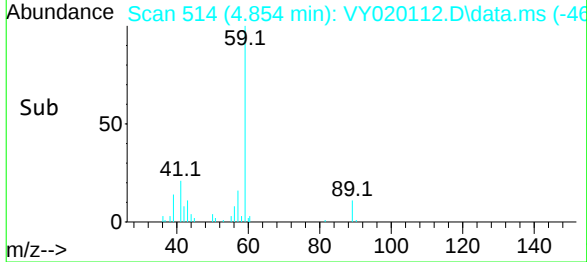
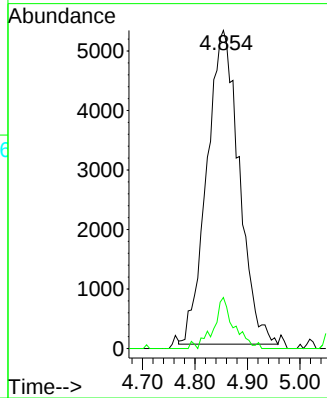
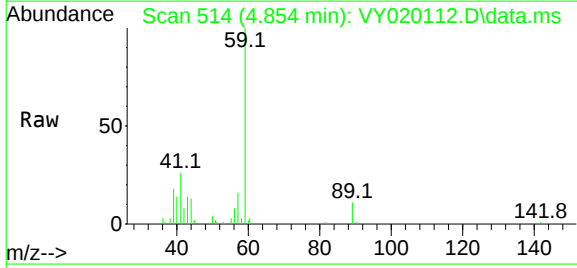
#11
Tert butyl alcohol
Concen: 99.629 ug/l
RT: 4.854 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 59 Resp: 22527
Ion Ratio Lower Upper
59 100
57 10.3 3.0 4.6#

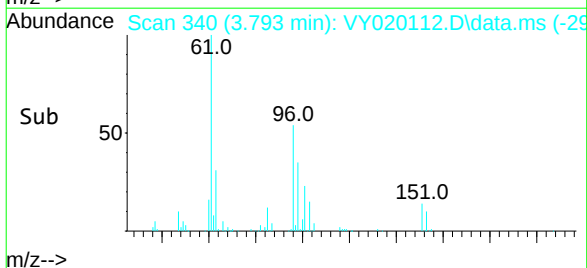
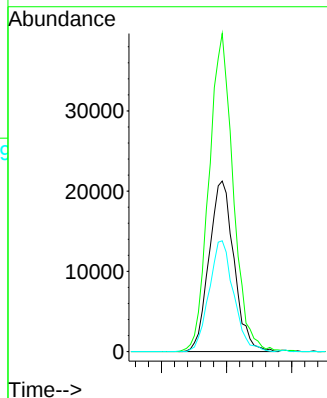
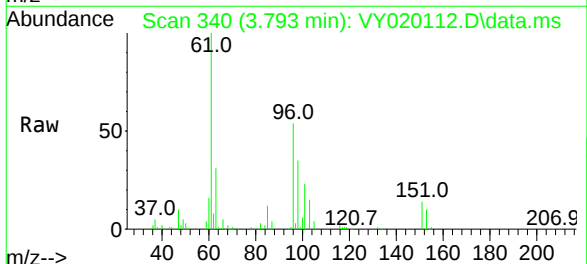
Manual Integrations
APPROVED

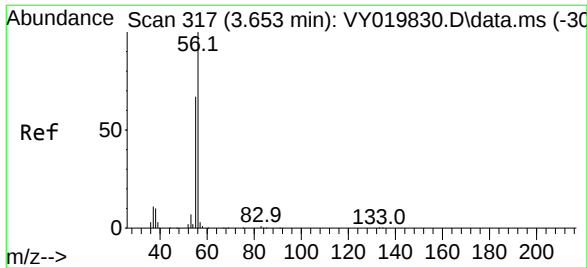
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#12
1,1-Dichloroethene
Concen: 20.785 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion: 96 Resp: 56492
Ion Ratio Lower Upper
96 100
61 186.5 114.6 171.8#
98 64.7 50.8 76.2





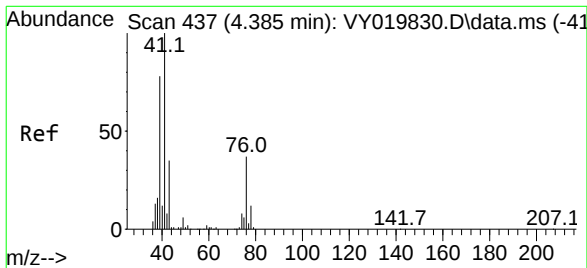
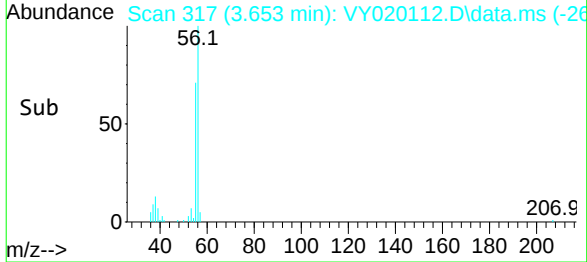
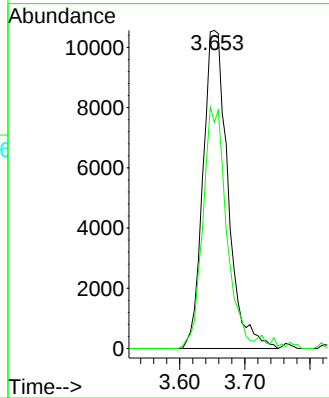
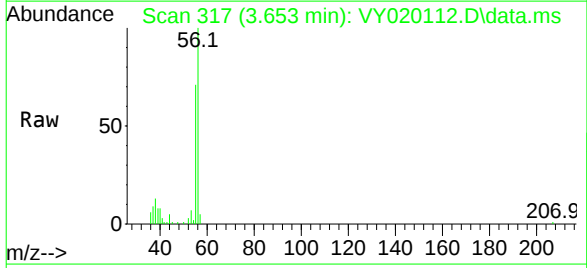
#13
Acrolein
Concen: 99.634 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 56 Resp: 28044
Ion Ratio Lower Upper
56 100
55 72.4 55.7 83.5

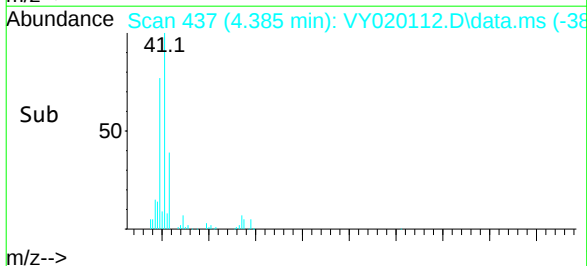
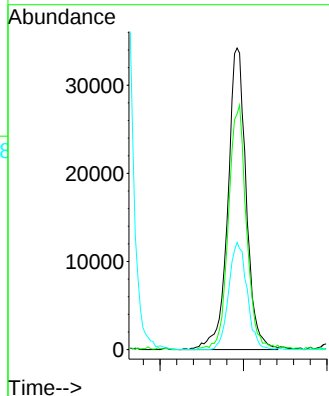
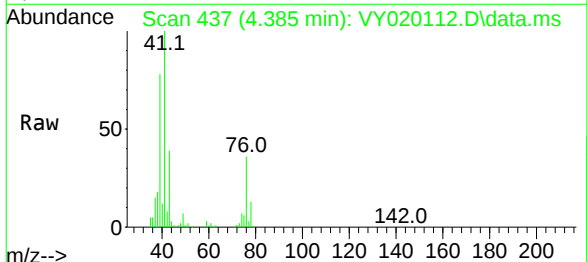
Manual Integrations
APPROVED

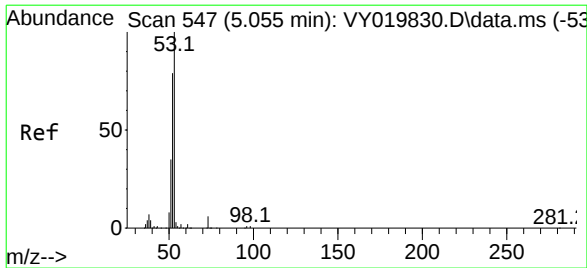
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#14
Allyl chloride
Concen: 21.378 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion: 41 Resp: 104832
Ion Ratio Lower Upper
41 100
39 79.4 58.3 87.5
76 35.2 39.0 58.6#





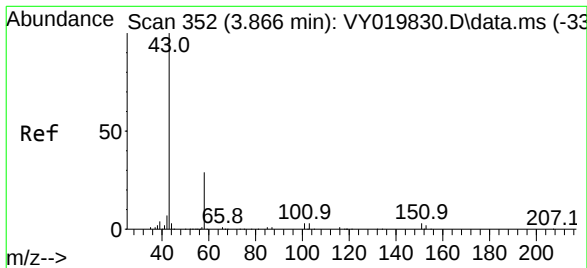
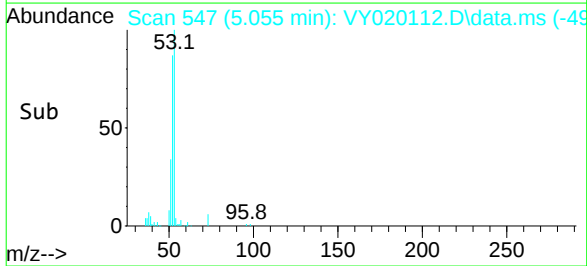
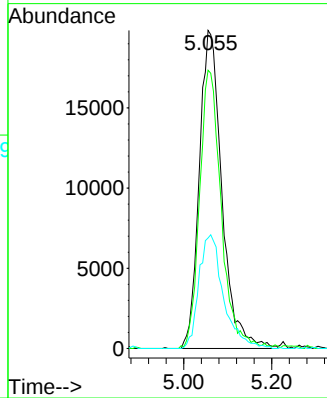
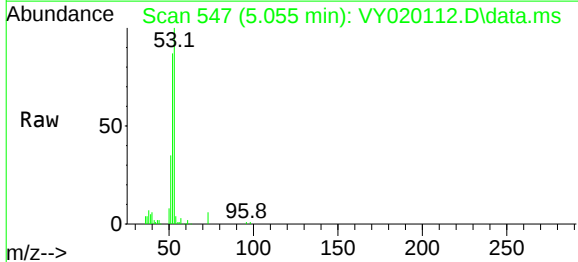
#15
Acrylonitrile
Concen: 110.100 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.4	64.7	97.1
51	38.8	28.4	42.6

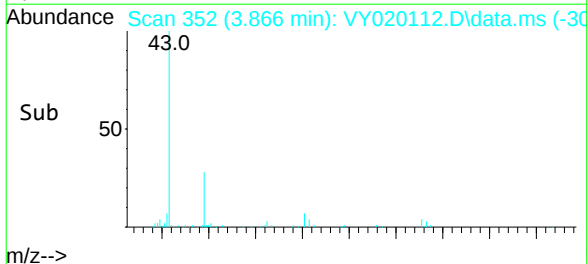
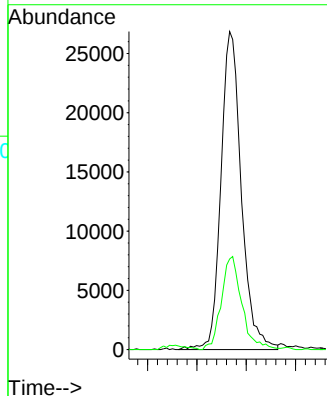
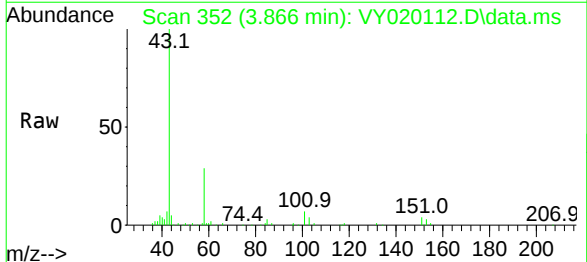
Manual Integrations
APPROVED

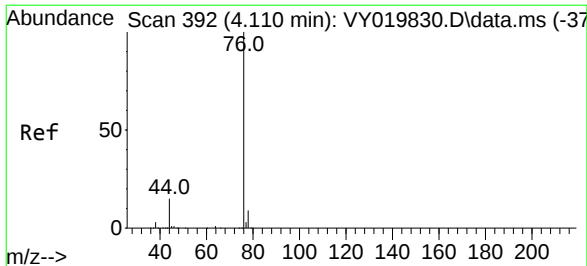
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 105.683 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

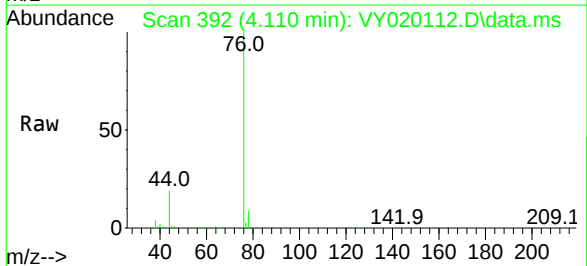
Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.1	31.7	47.5





#17
Carbon Disulfide
Concen: 20.805 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

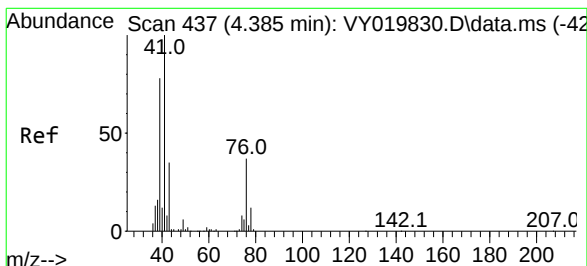
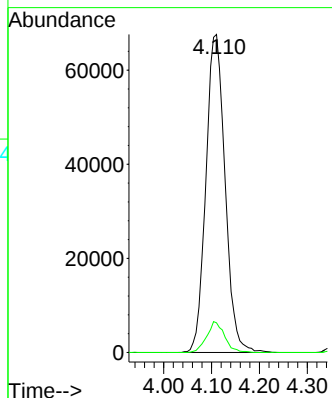
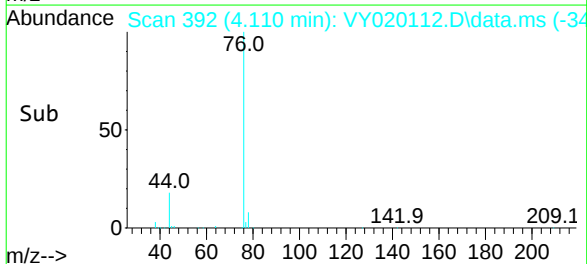
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



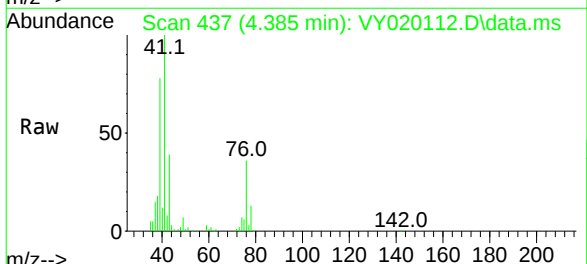
Tgt Ion: 76 Resp: 188179
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

Manual Integrations
APPROVED

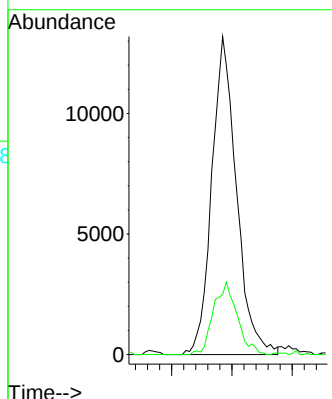
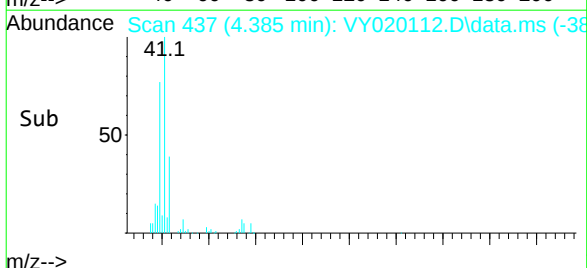
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

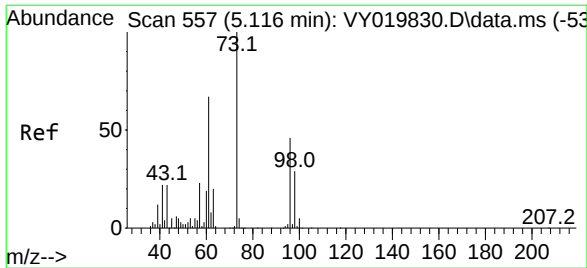


#18
Methyl Acetate
Concen: 21.895 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12



Tgt Ion: 43 Resp: 37554
Ion Ratio Lower Upper
43 100
74 21.9 23.3 34.9#





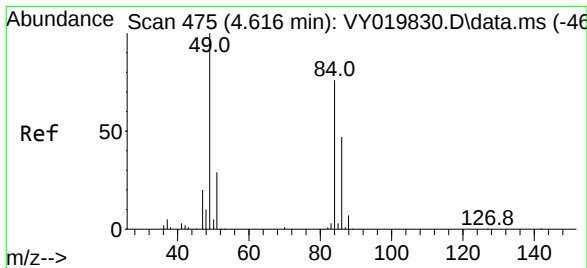
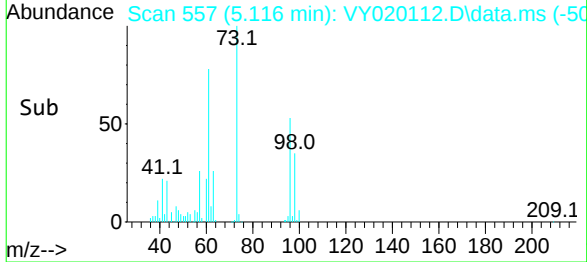
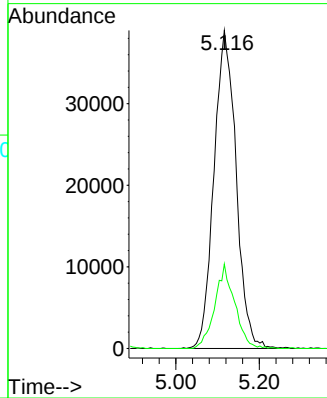
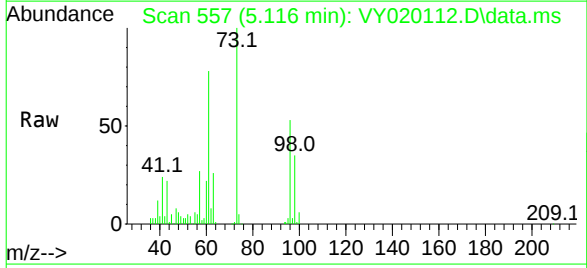
#19
Methyl tert-butyl Ether
Concen: 20.966 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 73 Resp: 143362
Ion Ratio Lower Upper
73 100
57 26.6 17.3 25.9#

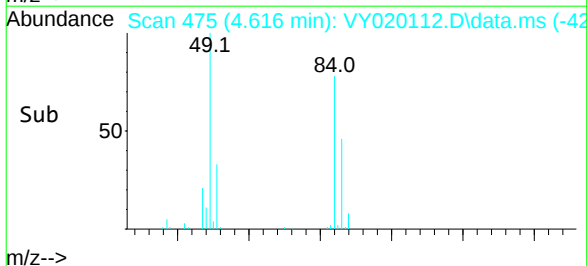
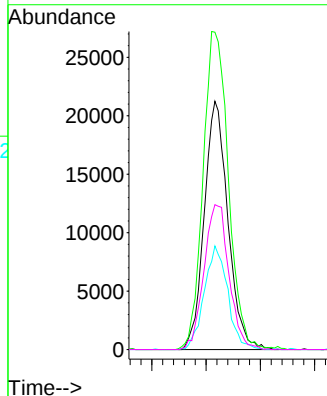
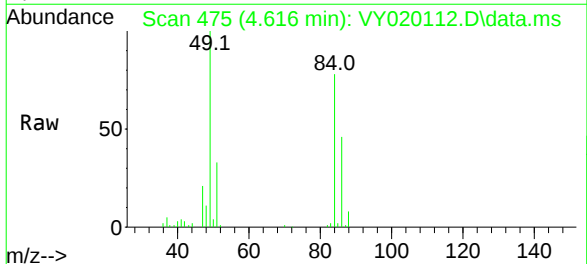
Manual Integrations
APPROVED

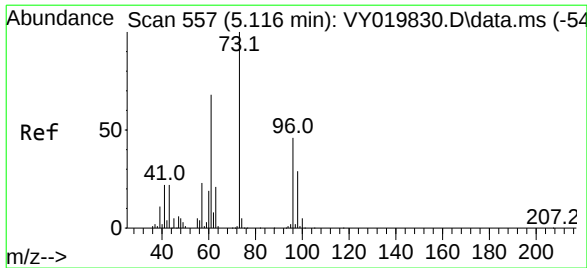
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Methylene Chloride
Concen: 19.655 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion: 84 Resp: 64546
Ion Ratio Lower Upper
84 100
49 127.4 84.4 126.6#
51 41.7 26.0 39.0#
86 58.4 49.5 74.3





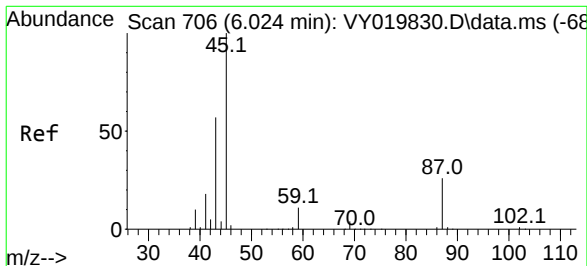
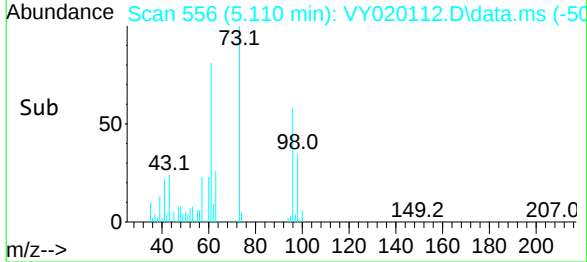
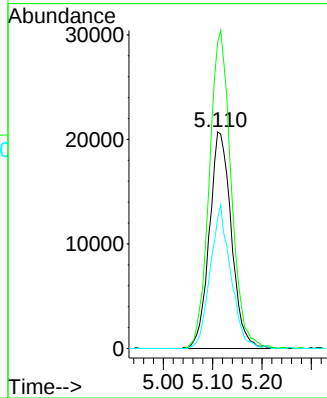
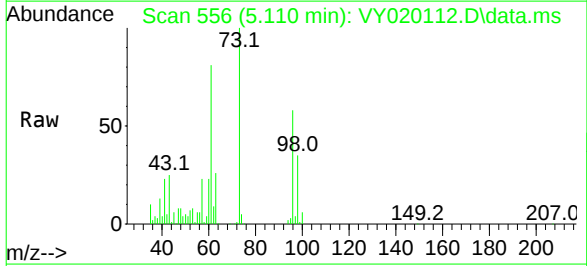
#21
trans-1,2-Dichloroethene
Concen: 20.940 ug/l
RT: 5.110 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	141.4	97.5	146.3
98	60.2	50.5	75.7

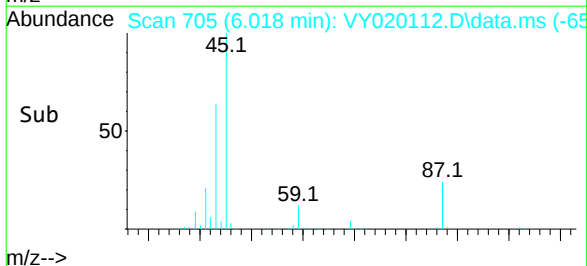
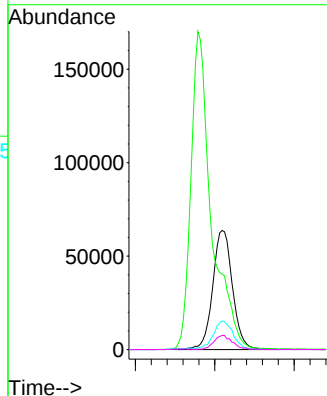
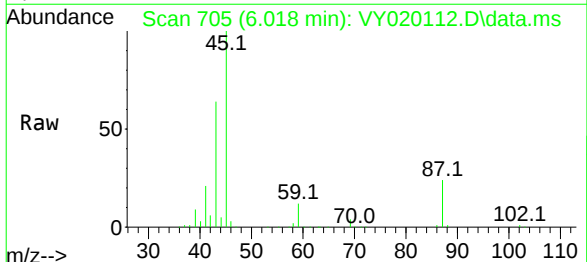
Manual Integrations
APPROVED

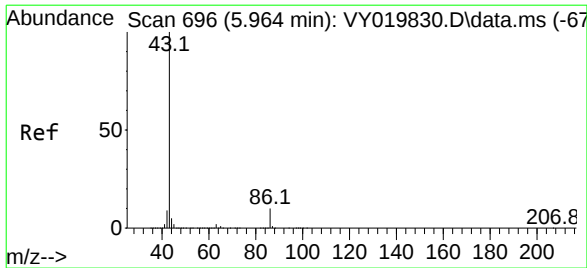
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#22
Diisopropyl ether
Concen: 21.690 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion	Ratio	Lower	Upper
45	100		
43	63.2	42.2	63.2
87	24.0	25.0	37.6#
59	11.8	10.5	15.7





#23

Vinyl Acetate

Concen: 106.313 ug/l

RT: 5.957 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 43 Resp: 608830

Ion Ratio Lower Upper

43 100

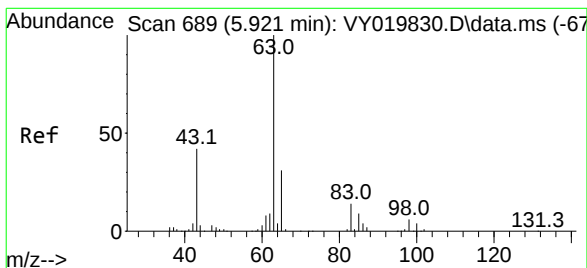
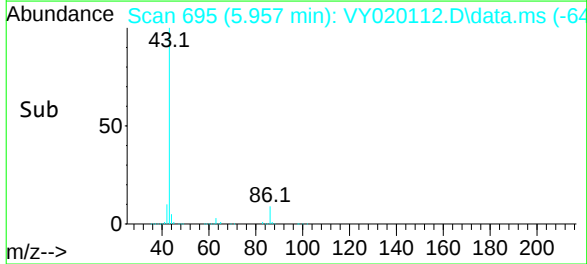
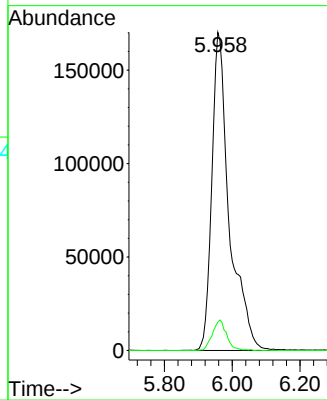
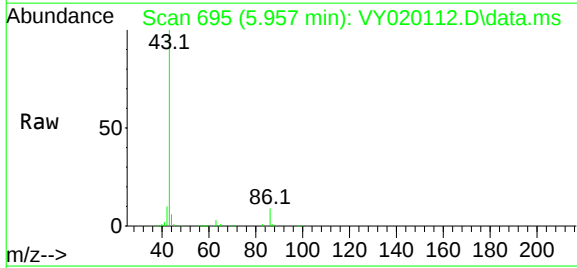
86 8.9 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#24

1,1-Dichloroethane

Concen: 21.074 ug/l

RT: 5.915 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

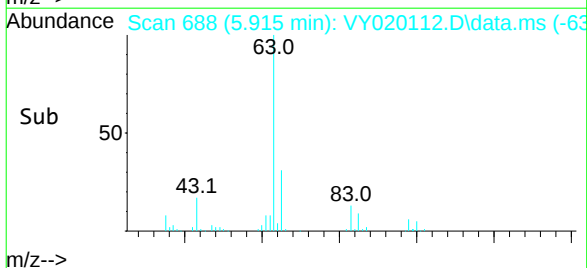
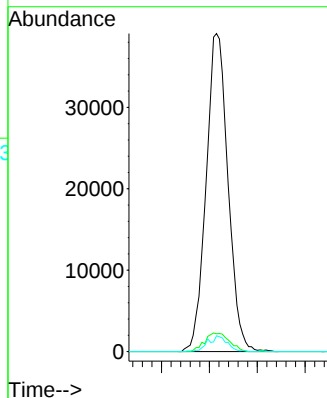
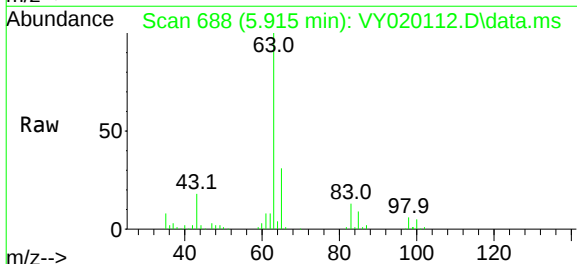
Tgt Ion: 63 Resp: 124177

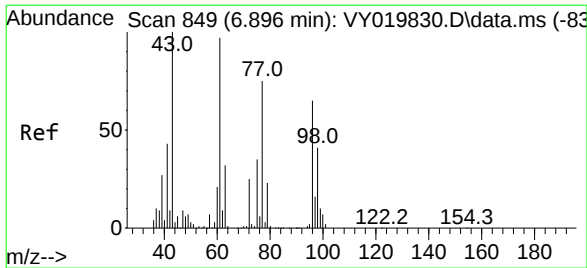
Ion Ratio Lower Upper

63 100

98 5.6 4.0 12.2

100 5.0 2.6 8.0





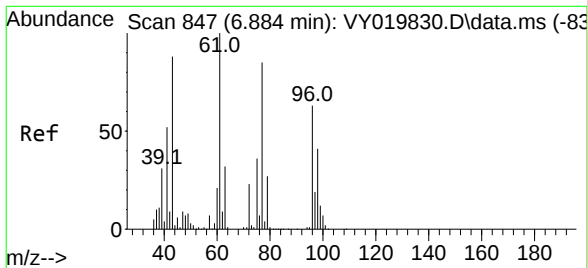
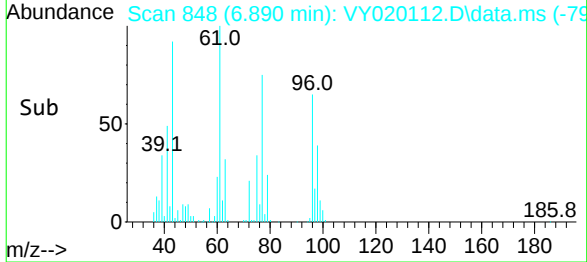
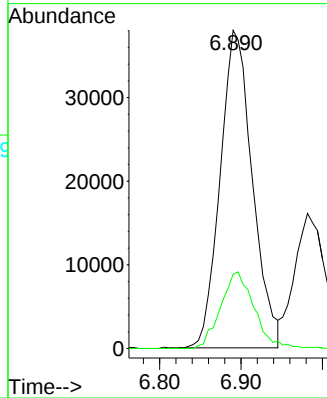
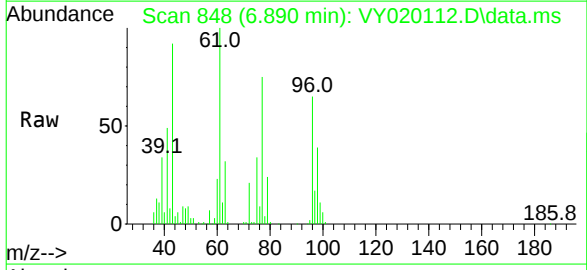
#25
2-Butanone
Concen: 105.636 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 43 Resp: 104678
Ion Ratio Lower Upper
43 100
72 23.4 27.3 40.9#

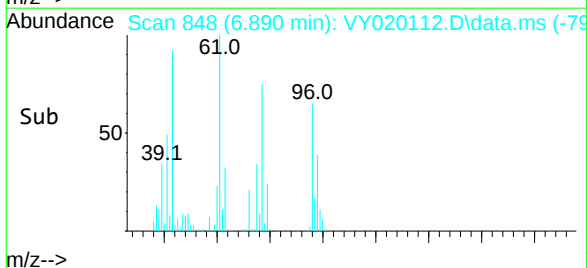
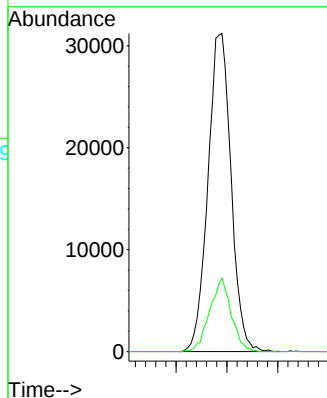
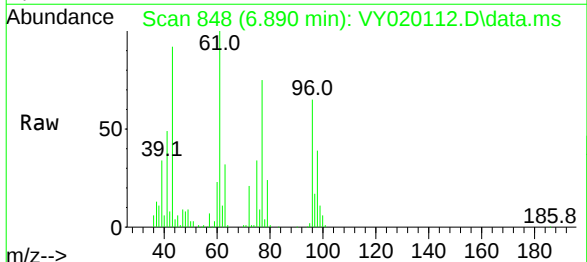
Manual Integrations
APPROVED

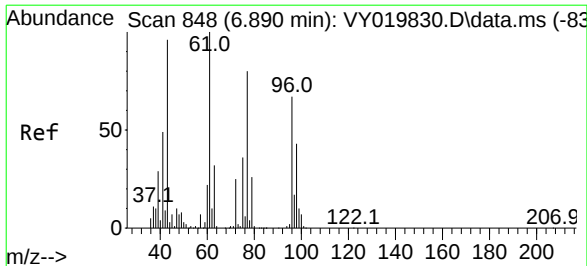
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#26
2,2-Dichloropropane
Concen: 20.096 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

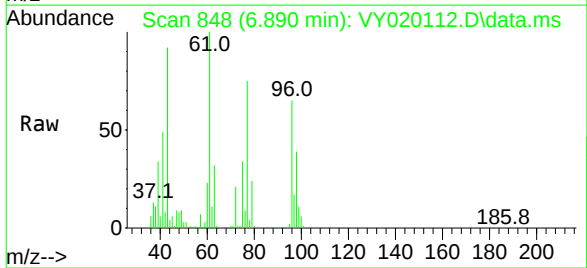
Tgt Ion: 77 Resp: 98522
Ion Ratio Lower Upper
77 100
97 21.5 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.733 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020112.D
 Acq: 01 Nov 2024 11:12

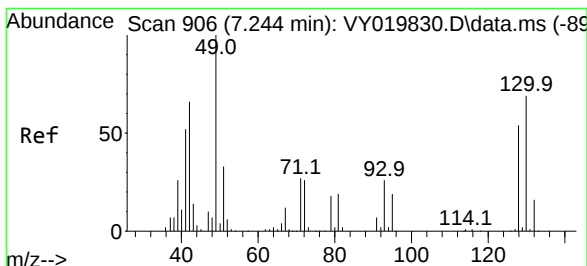
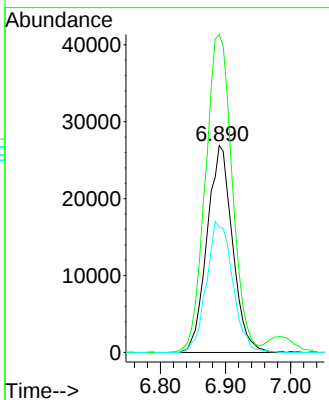
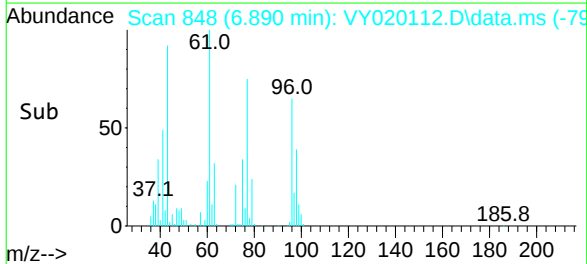
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBSD01



Tgt Ion: 96 Resp: 73054
 Ion Ratio Lower Upper
 96 100
 61 162.1 0.0 256.2
 98 65.1 0.0 130.0

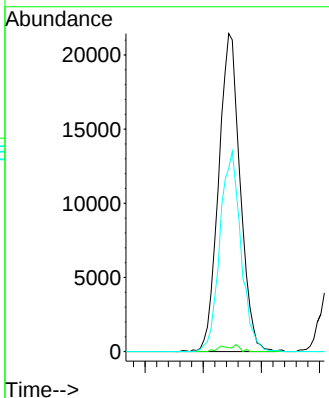
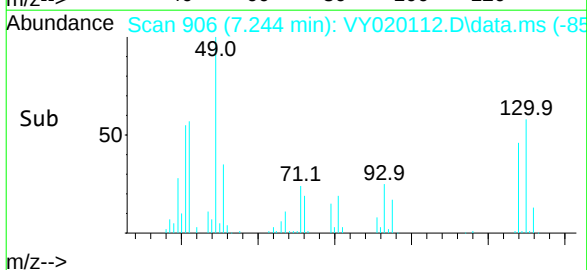
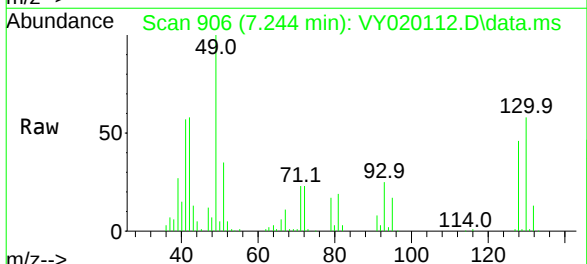
Manual Integrations
 APPROVED

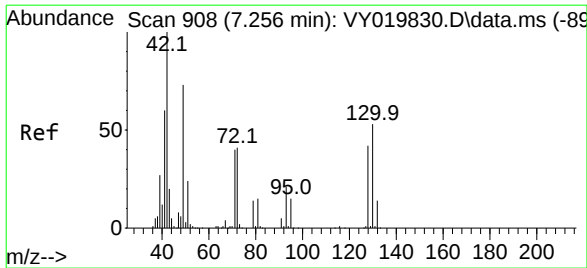
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#28
 Bromochloromethane
 Concen: 19.998 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020112.D
 Acq: 01 Nov 2024 11:12

Tgt Ion: 49 Resp: 55177
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.6
 130 61.6 72.7 109.1#





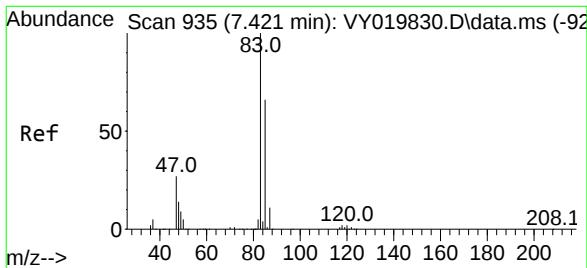
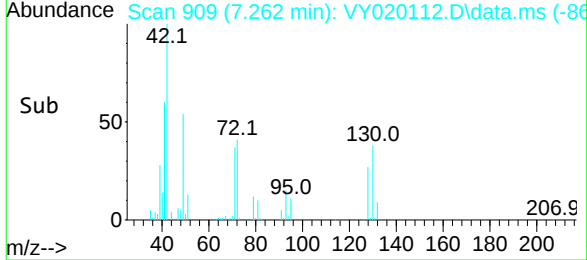
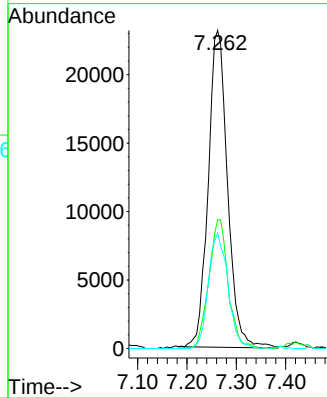
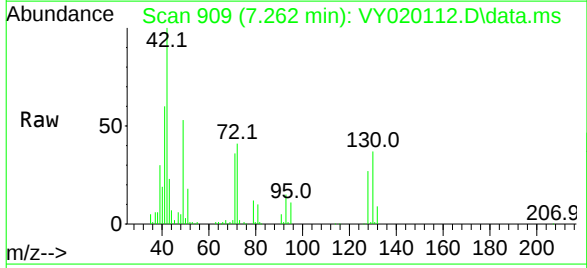
#29
Tetrahydrofuran
Concen: 110.276 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 42 Resp: 63063
Ion Ratio Lower Upper
42 100
72 40.6 43.0 64.4#
71 36.8 40.8 61.2#

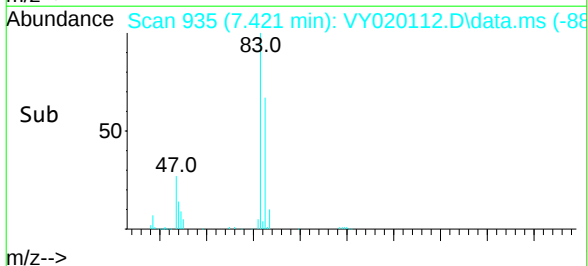
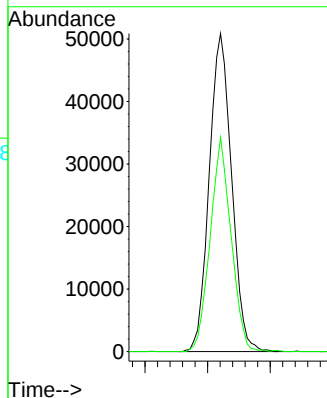
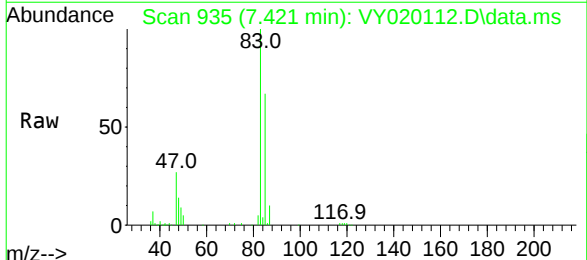
Manual Integrations
APPROVED

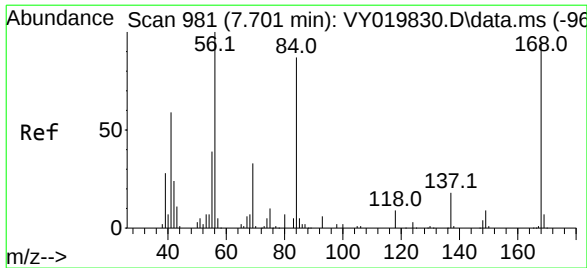
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#30
Chloroform
Concen: 21.576 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion: 83 Resp: 126158
Ion Ratio Lower Upper
83 100
85 67.3 52.2 78.4





#31

Cyclohexane

Concen: 20.390 ug/l

RT: 7.701 min Scan# 981

Delta R.T. 0.000 min

Lab File: VY020112.D

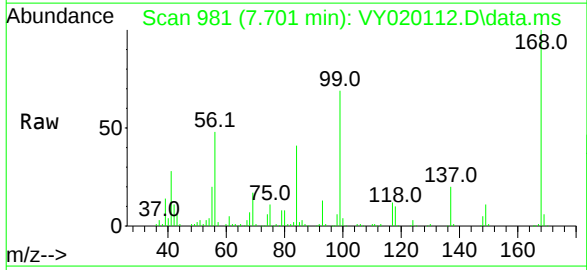
Acq: 01 Nov 2024 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01



Tgt Ion: 56 Resp: 116316

Ion Ratio Lower Upper

56 100

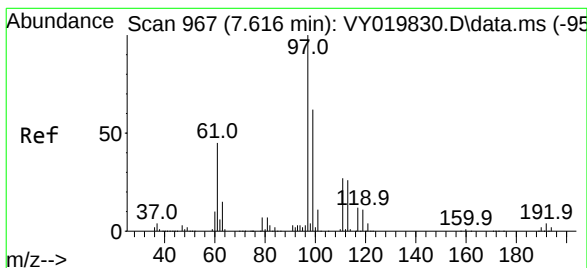
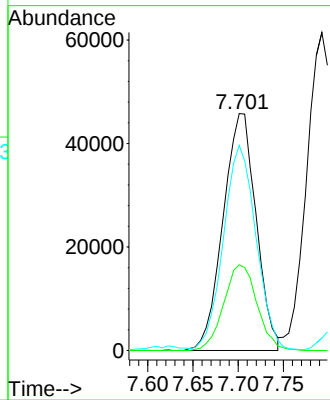
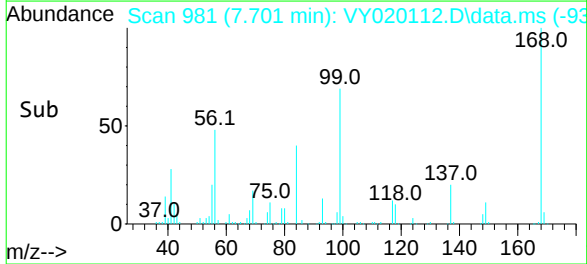
69 36.2 28.7 43.1

84 85.7 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: 20.727 ug/l

RT: 7.616 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

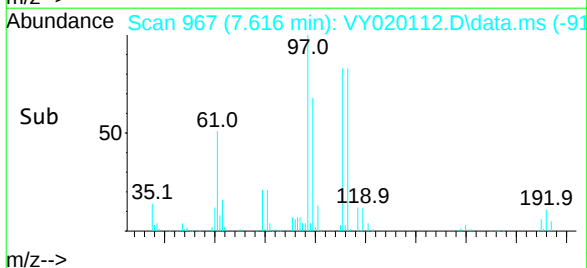
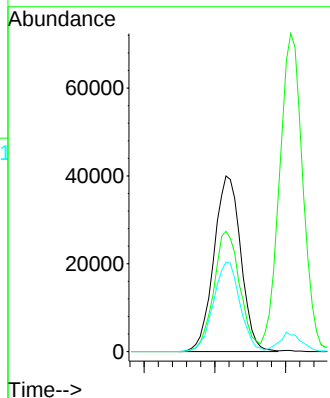
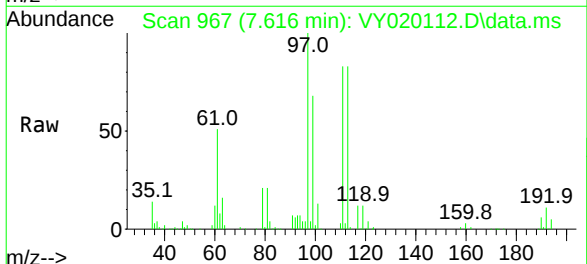
Tgt Ion: 97 Resp: 105811

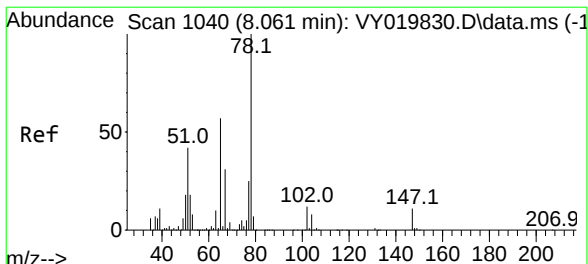
Ion Ratio Lower Upper

97 100

99 66.6 50.3 75.5

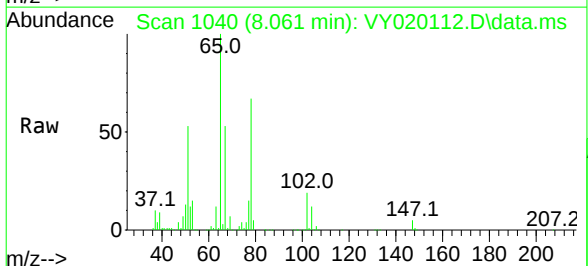
61 50.3 32.6 48.8#





#33
 1,2-Dichloroethane-d4
 Concen: 52.234 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020112.D
 Acq: 01 Nov 2024 11:12

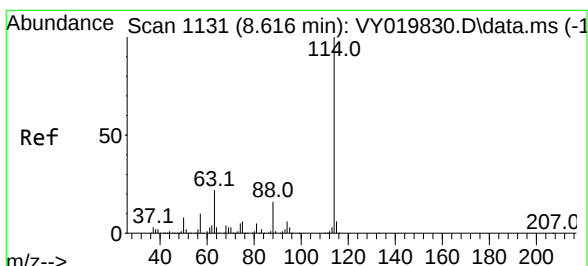
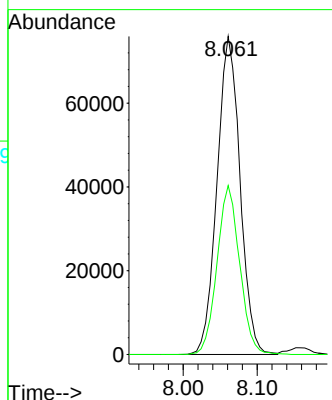
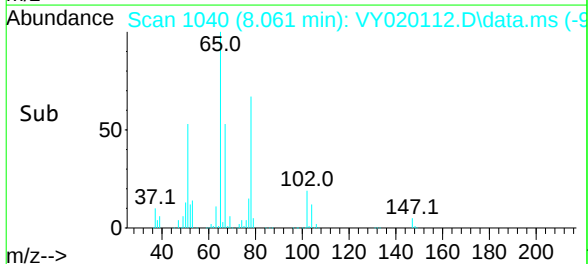
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBSD01



Tgt Ion: 65 Resp: 164194
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 109.6

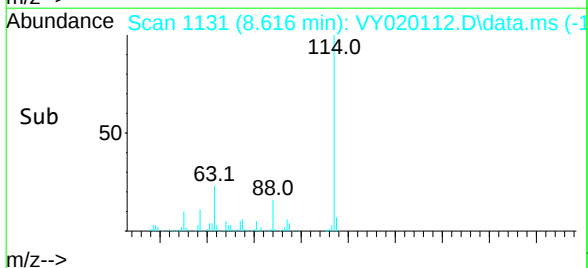
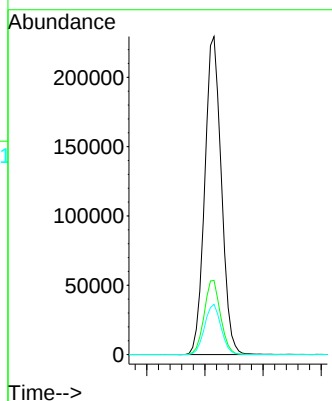
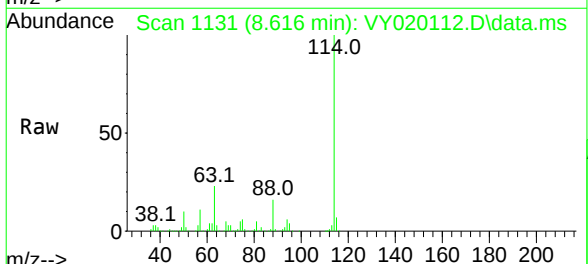
Manual Integrations
 APPROVED

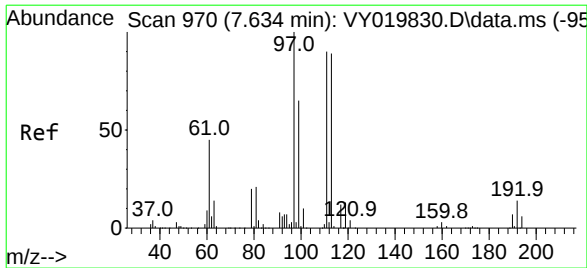
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020112.D
 Acq: 01 Nov 2024 11:12

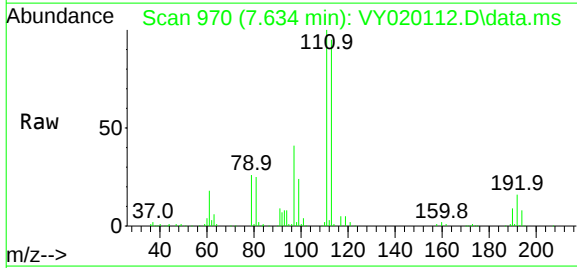
Tgt Ion:114 Resp: 454799
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 35.0
 88 15.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.632 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

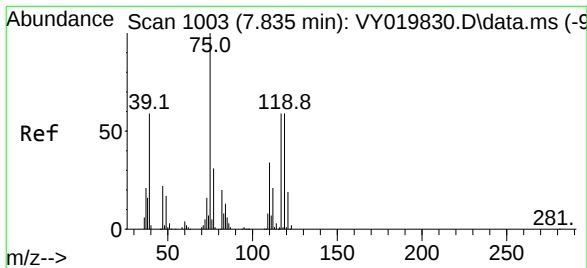
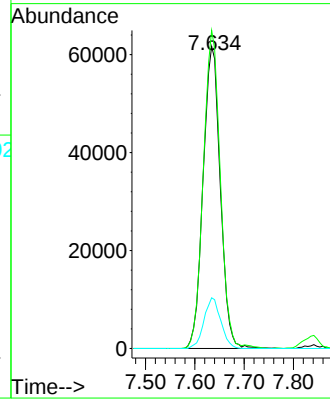
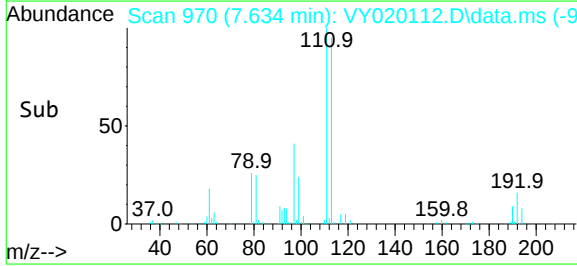
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



Tgt Ion: 113 Resp: 149298
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 16.4 15.9 23.9

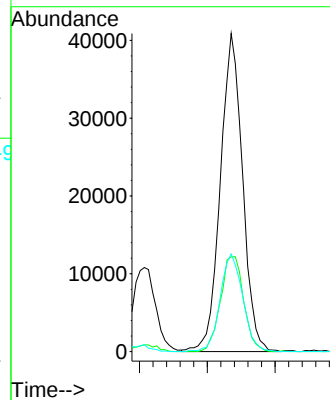
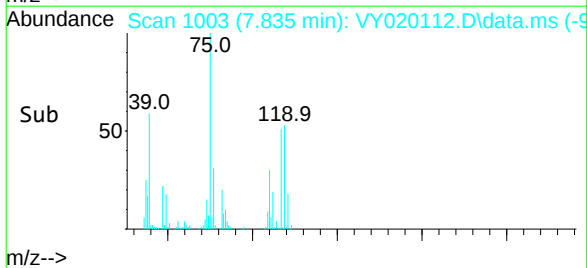
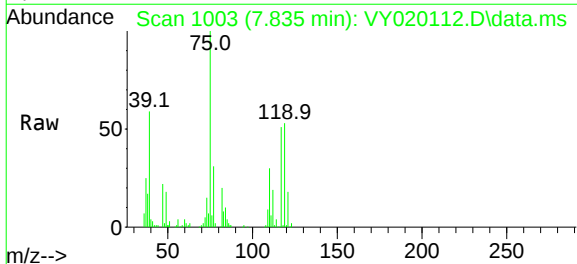
Manual Integrations
APPROVED

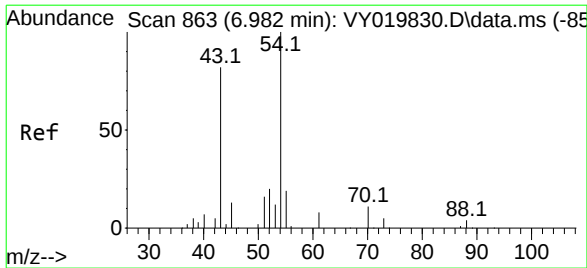
Reviewed By : Romaben Patel 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024



#36
1,1-Dichloropropene
Concen: 20.837 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion: 75 Resp: 93074
Ion Ratio Lower Upper
75 100
110 31.2 19.0 57.0
77 31.3 25.3 37.9





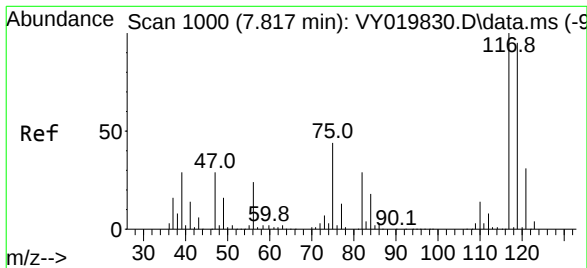
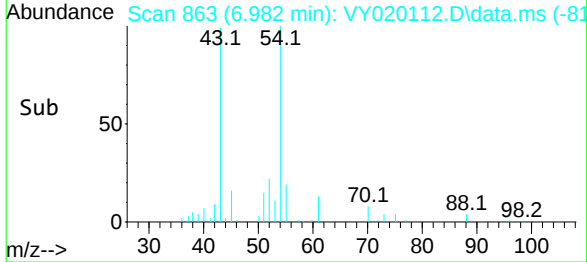
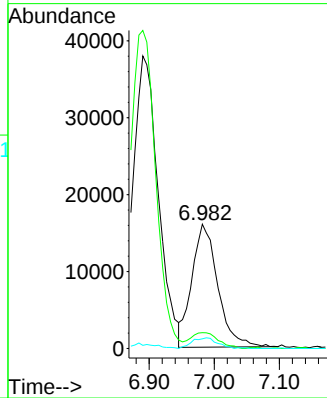
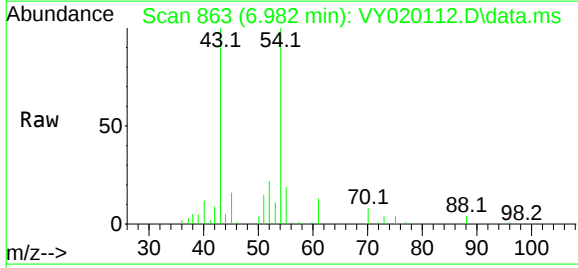
#37
Ethyl Acetate
Concen: 20.780 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion:	43	Resp:	44255
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.6	19.0
70	8.5	7.8	11.8

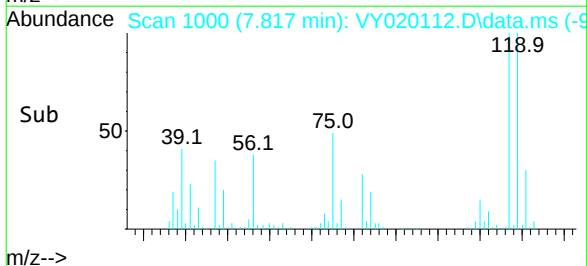
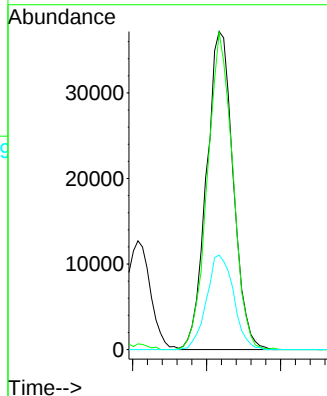
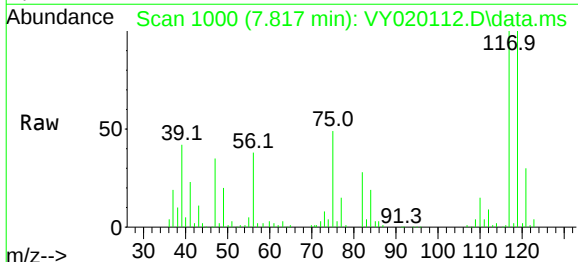
Manual Integrations
APPROVED

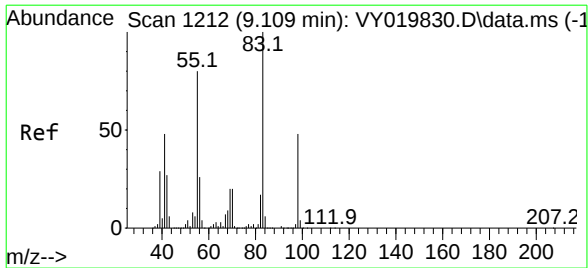
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#38
Carbon Tetrachloride
Concen: 20.685 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion:	117	Resp:	92914
Ion	Ratio	Lower	Upper
117	100		
119	99.5	75.8	113.6
121	29.7	24.0	36.0





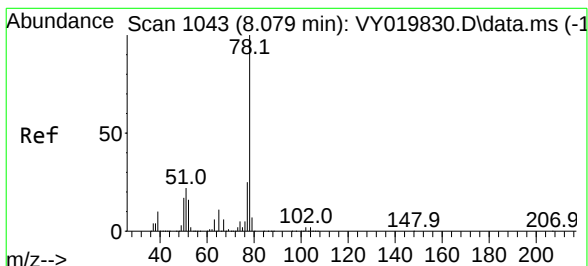
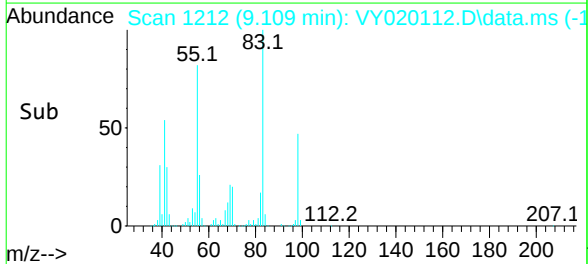
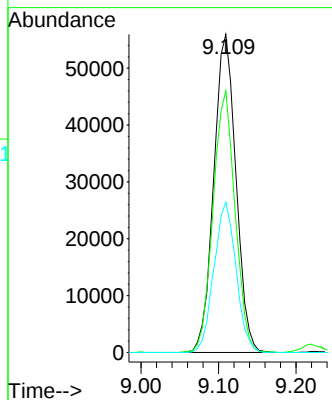
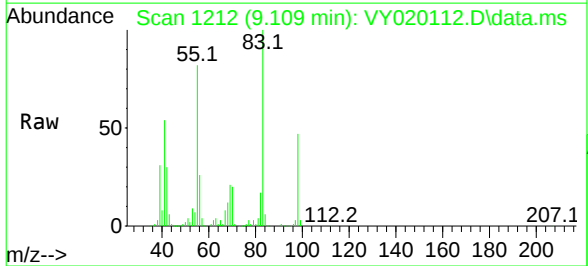
#39
Methylcyclohexane
Concen: 19.670 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument : MSVOA_Y
ClientSampleId : VY1101SBSD01

Tgt Ion:	83	Resp:	111516
Ion Ratio	Lower	Upper	
83	100		
55	82.3	51.5	77.3
98	47.3	40.5	60.7

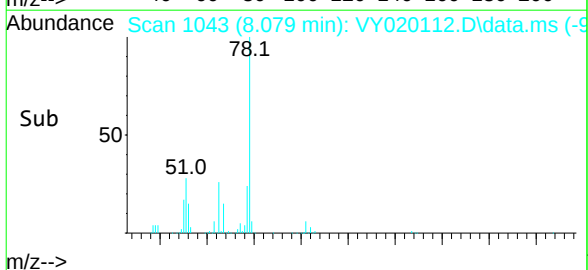
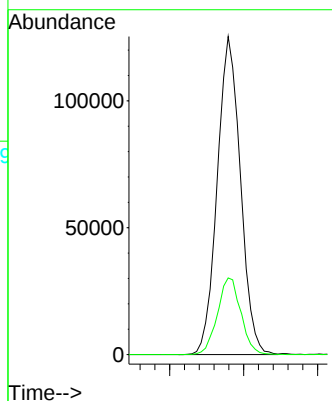
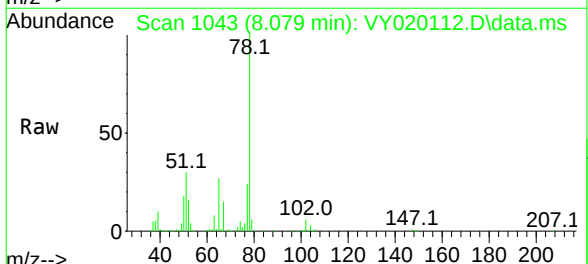
Manual Integrations
APPROVED

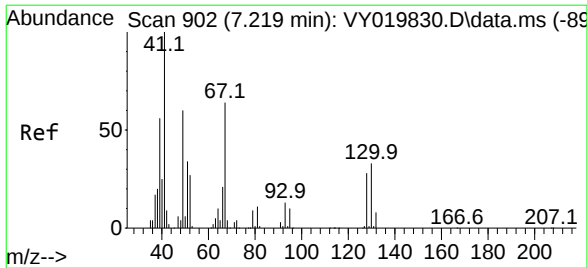
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#40
Benzene
Concen: 20.954 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion:	78	Resp:	273192
Ion Ratio	Lower	Upper	
78	100		
77	24.1	19.5	29.3





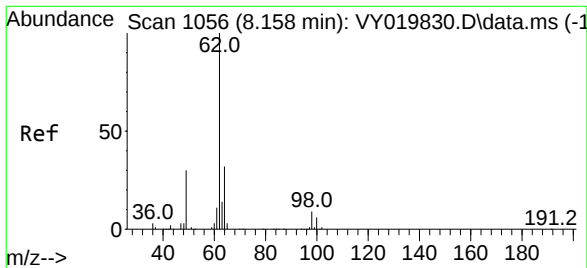
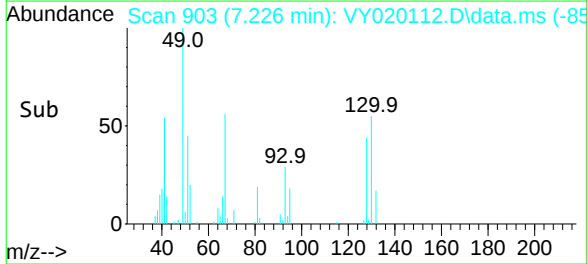
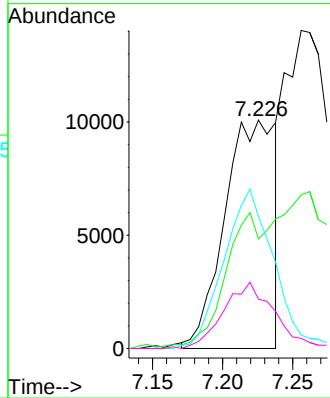
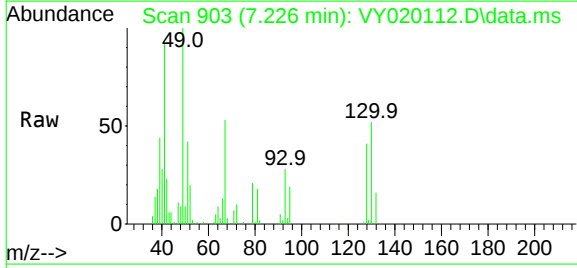
#41
Methacrylonitrile
Concen: 23.893 ug/l m
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 41 Resp: 25489
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

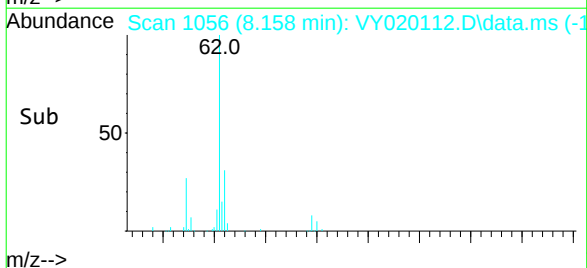
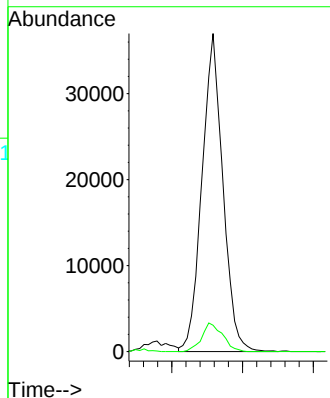
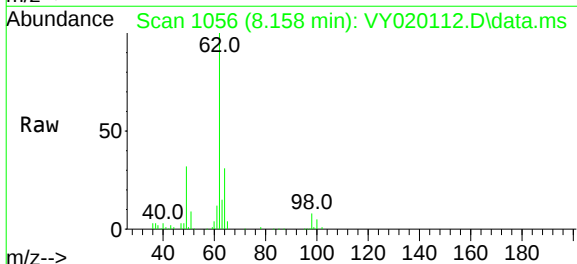
Manual Integrations
APPROVED

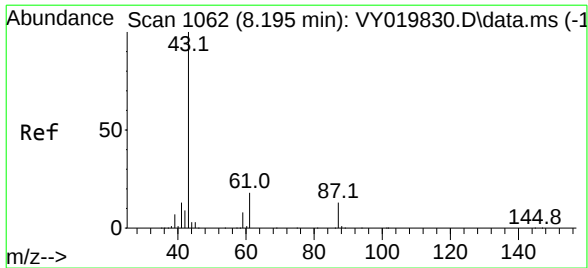
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#42
1,2-Dichloroethane
Concen: 21.019 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion: 62 Resp: 75857
Ion Ratio Lower Upper
62 100
98 9.0 0.0 22.0





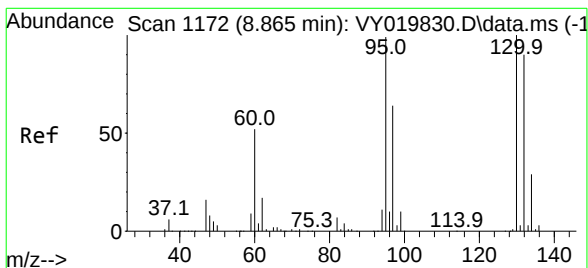
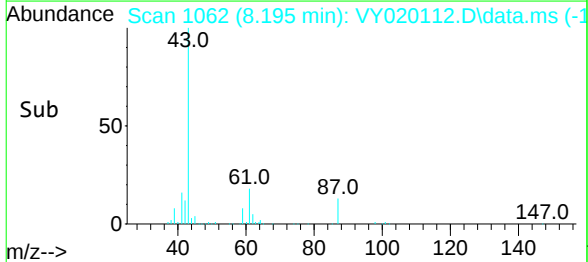
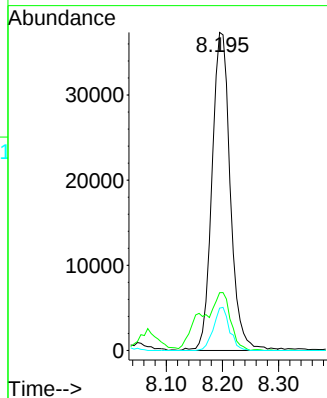
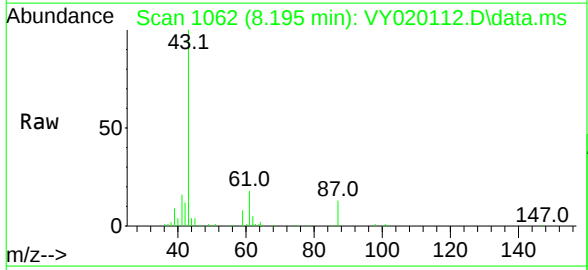
#43
Isopropyl Acetate
Concen: 20.638 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument : MSVOA_Y
ClientSampleId : VY1101SBSD01

Tgt Ion: 43 Resp: 84516
Ion Ratio Lower Upper
43 100
61 16.9 27.9 41.9#
87 11.9 13.1 19.7#

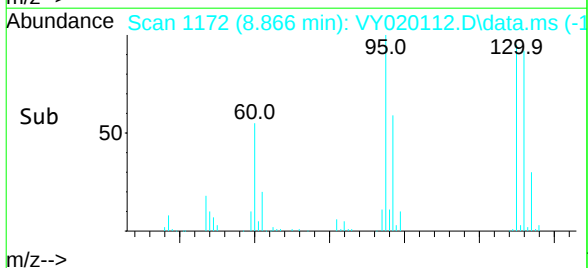
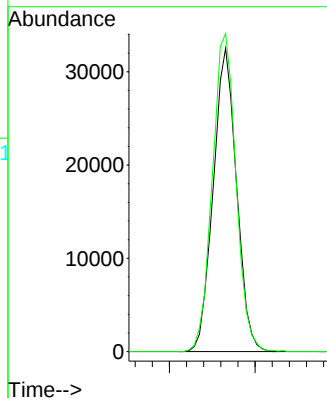
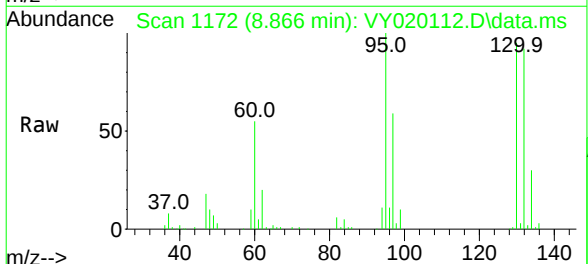
Manual Integrations
APPROVED

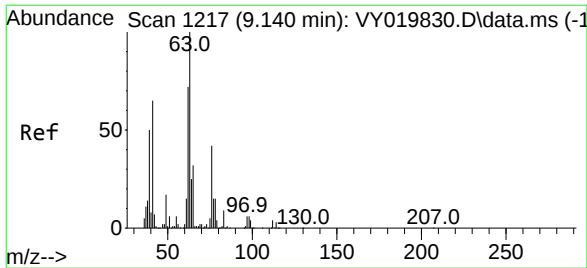
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#44
Trichloroethene
Concen: 20.348 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion:130 Resp: 61488
Ion Ratio Lower Upper
130 100
95 104.9 0.0 188.0





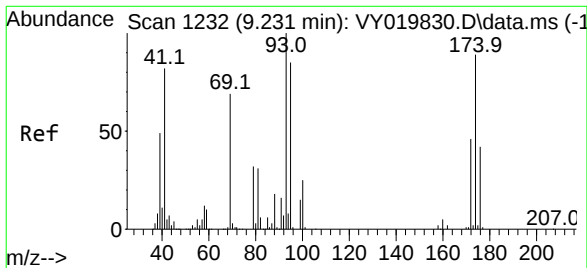
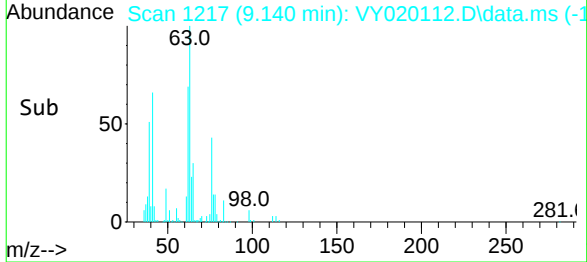
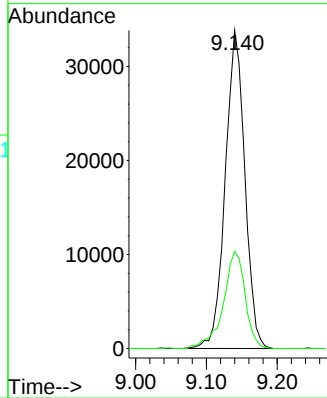
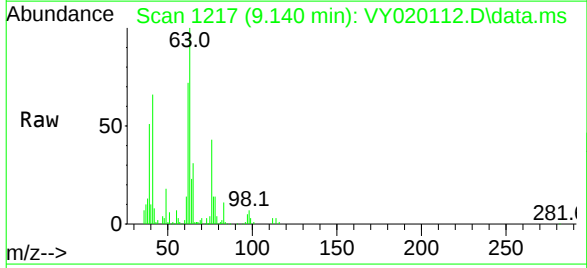
#45
1,2-Dichloropropane
Concen: 20.855 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 63 Resp: 65053
Ion Ratio Lower Upper
63 100
65 30.5 25.4 38.2

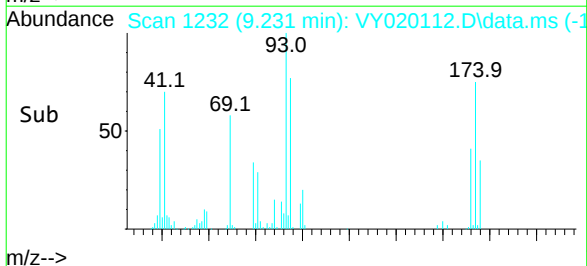
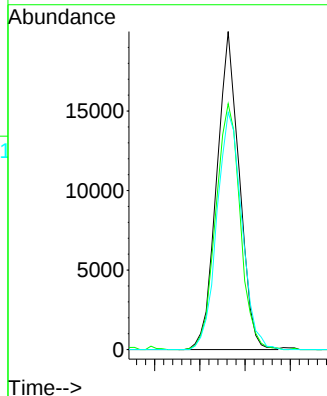
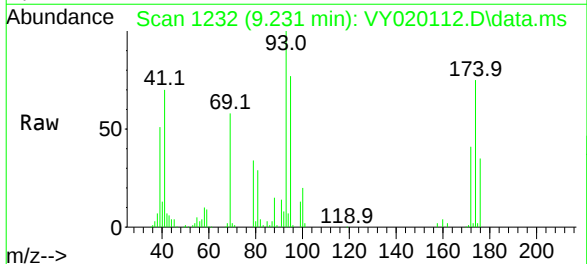
Manual Integrations
APPROVED

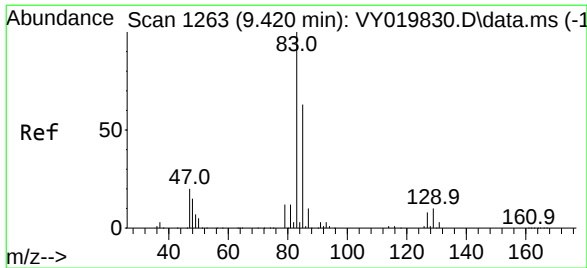
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#46
Dibromomethane
Concen: 20.563 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

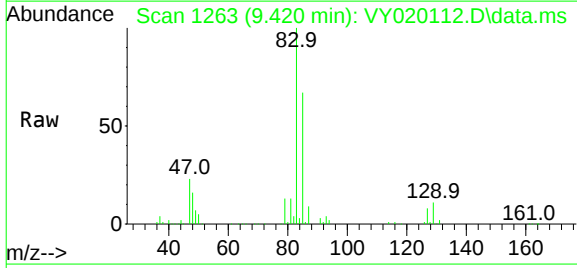
Tgt Ion: 93 Resp: 34756
Ion Ratio Lower Upper
93 100
95 83.3 66.2 99.4
174 82.2 80.9 121.3





#47
Bromodichloromethane
Concen: 21.091 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

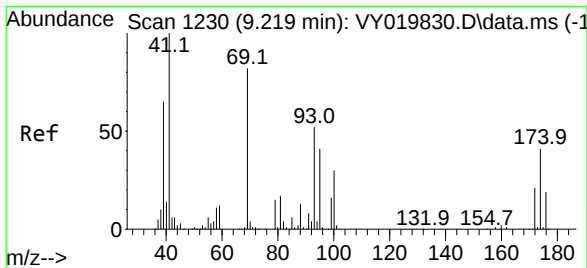
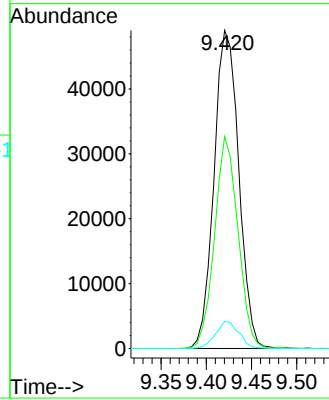
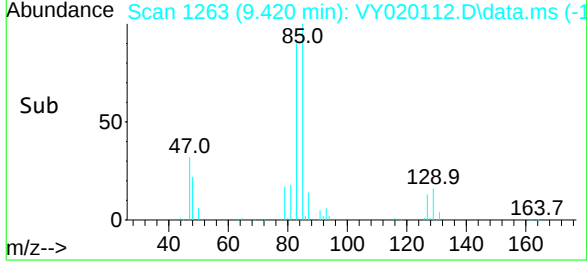
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



Tgt Ion: 83 Resp: 93390
Ion Ratio Lower Upper
83 100
85 66.7 50.1 75.1
127 8.5 7.4 11.0

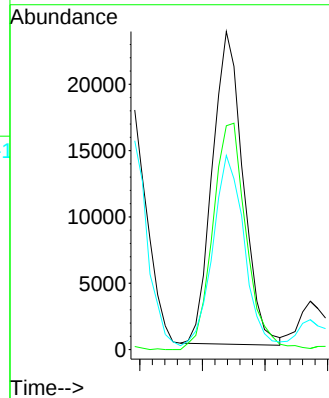
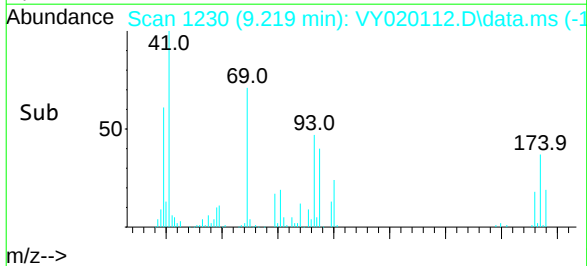
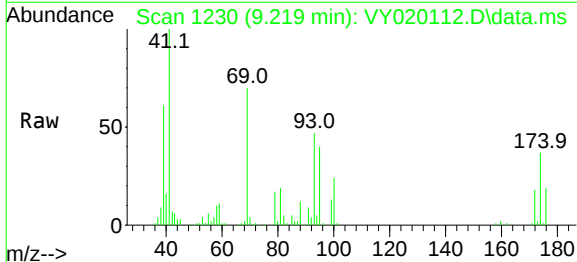
Manual Integrations
APPROVED

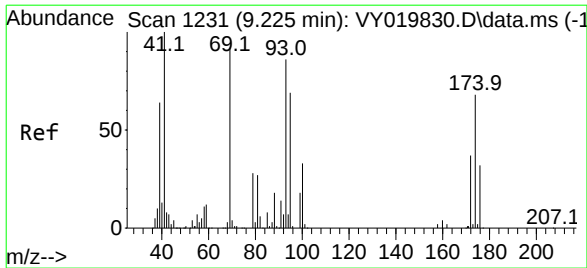
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#48
Methyl methacrylate
Concen: 21.178 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

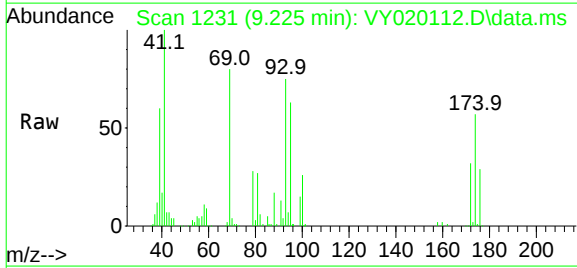
Tgt Ion: 41 Resp: 40172
Ion Ratio Lower Upper
41 100
69 78.8 84.1 126.1#
39 61.7 43.6 65.4





#49
1,4-Dioxane
Concen: 448.810 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

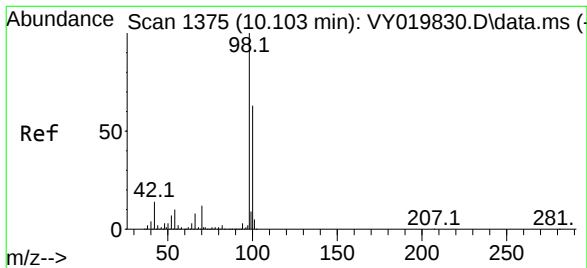
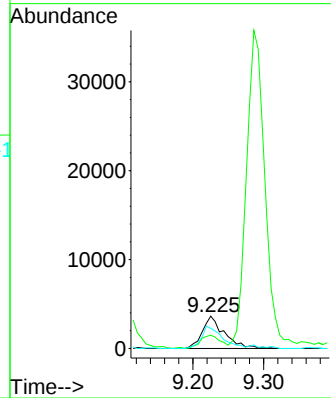
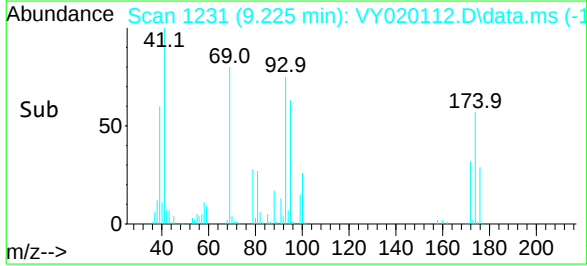
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



Tgt Ion: 88 Resp: 7810
Ion Ratio Lower Upper
88 100
43 38.4 0.0 0.0#
58 65.1 49.3 73.9

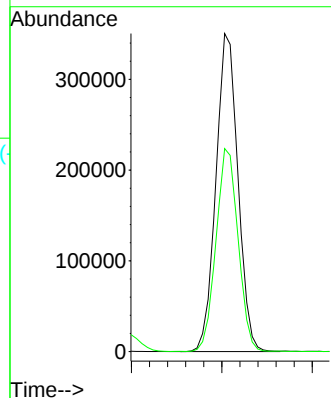
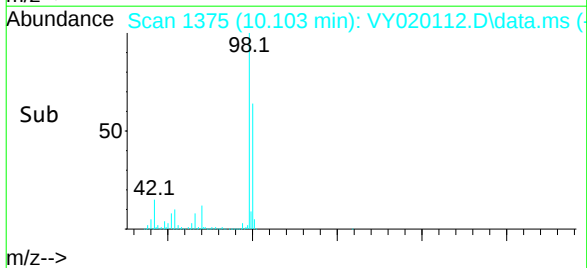
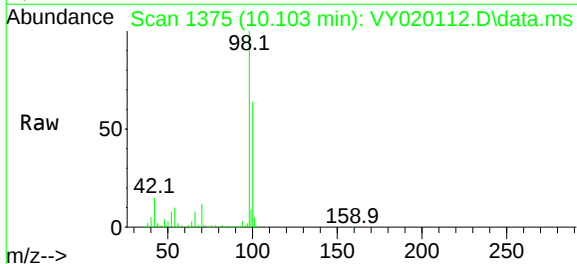
Manual Integrations
APPROVED

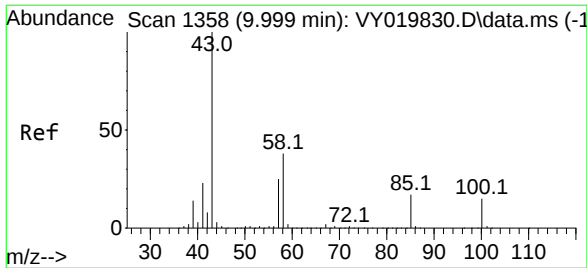
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50
Toluene-d8
Concen: 51.504 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion: 98 Resp: 592808
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0





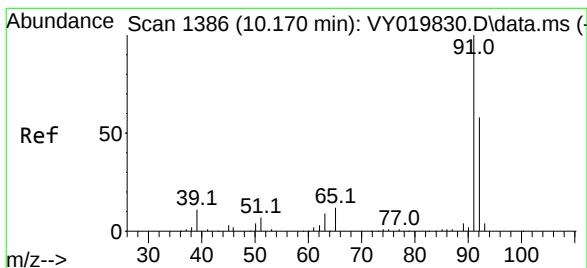
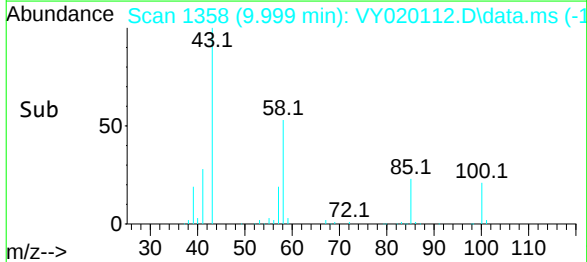
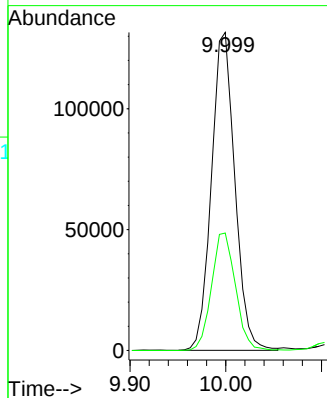
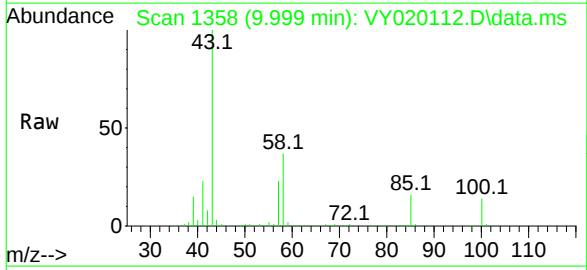
#51
4-Methyl-2-Pentanone
Concen: 106.036 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 43 Resp: 223752
Ion Ratio Lower Upper
43 100
58 37.9 35.7 53.5

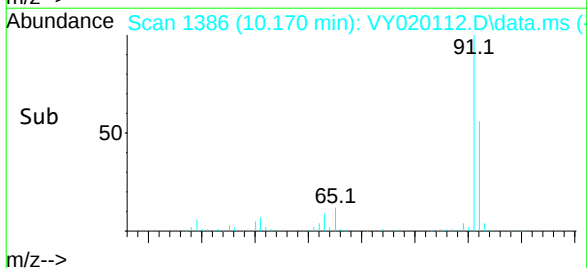
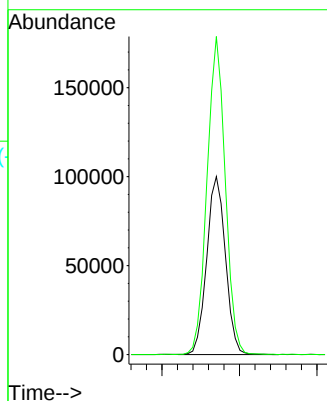
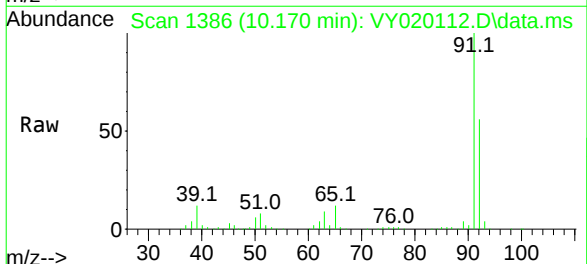
Manual Integrations
APPROVED

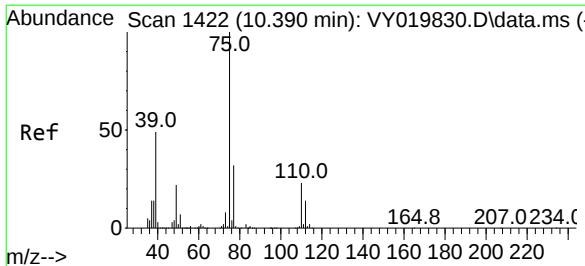
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#52
Toluene
Concen: 20.888 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion: 92 Resp: 167875
Ion Ratio Lower Upper
92 100
91 174.0 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 19.987 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 75 Resp: 78150

Ion Ratio Lower Upper

75 100

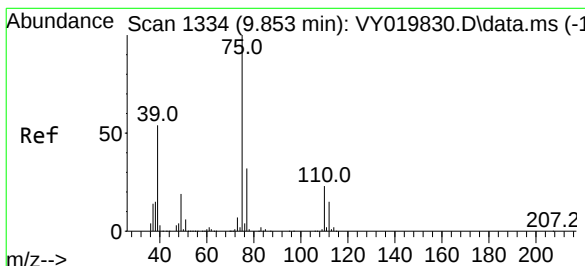
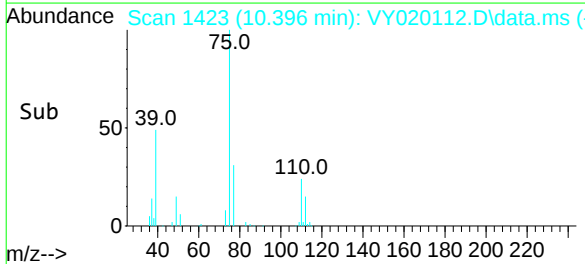
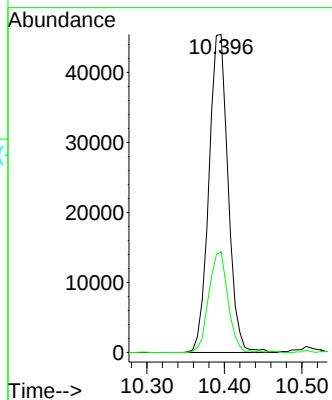
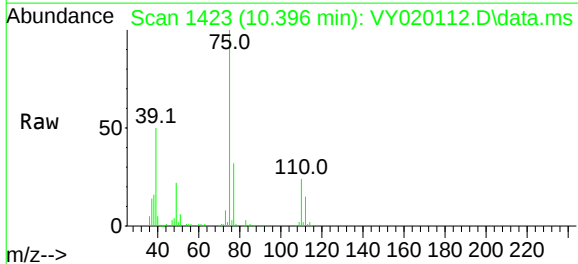
77 31.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#54

cis-1,3-Dichloropropene

Concen: 20.530 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

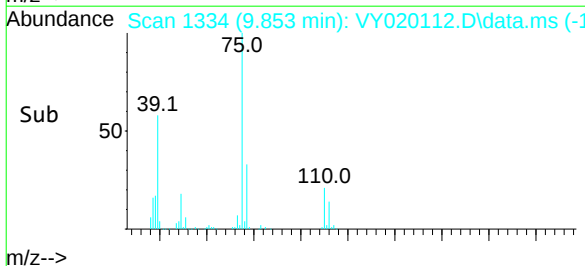
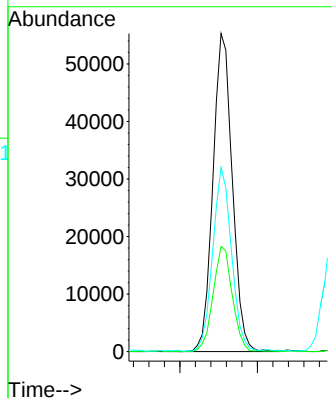
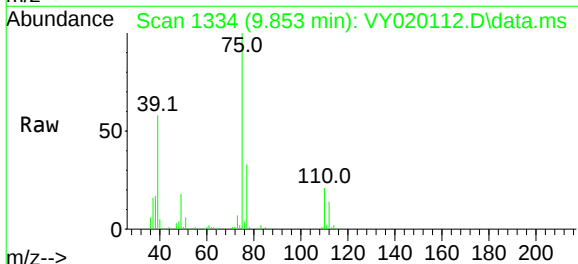
Tgt Ion: 75 Resp: 95813

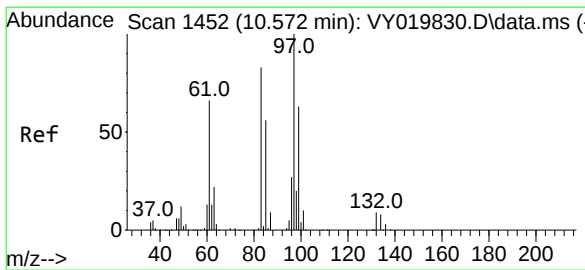
Ion Ratio Lower Upper

75 100

77 33.0 25.4 38.0

39 57.5 29.8 44.6#





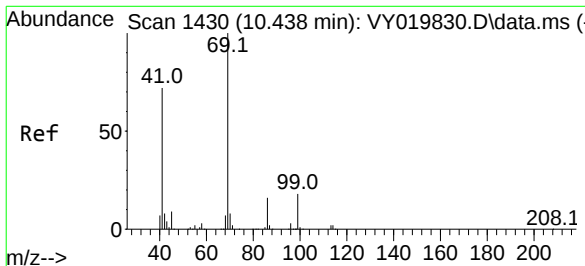
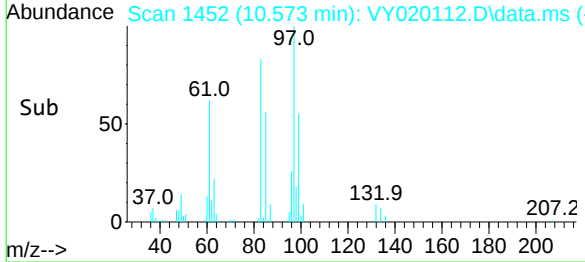
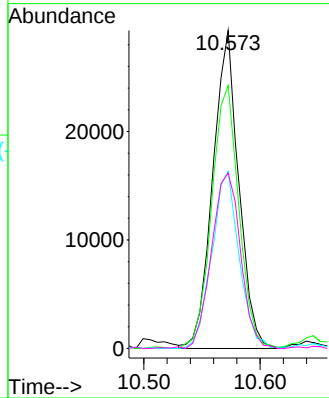
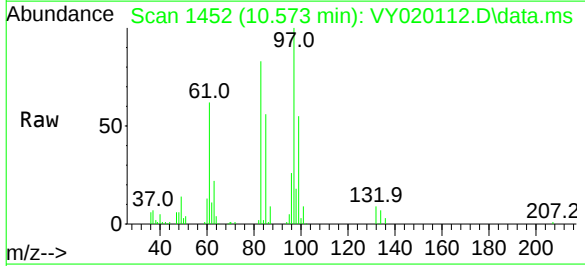
#55
1,1,2-Trichloroethane
Concen: 21.555 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 97	Resp: 45298
Ion Ratio	Lower Upper
97 100	
83 82.9	67.5 101.3
85 55.9	42.9 64.3
99 55.3	46.6 70.0

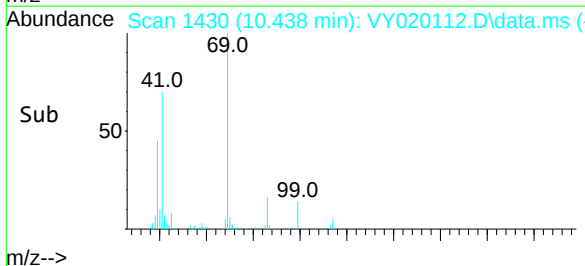
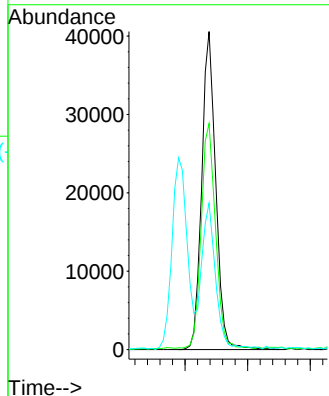
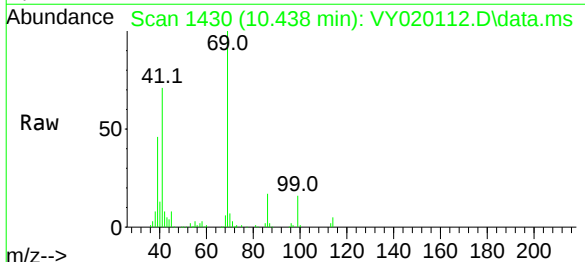
Manual Integrations
APPROVED

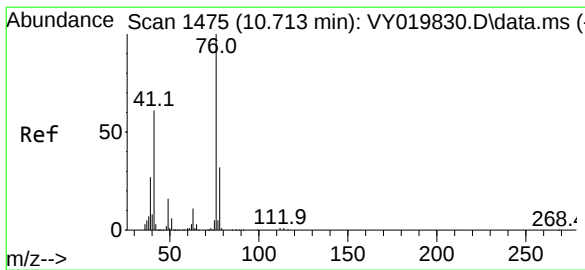
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#56
Ethyl methacrylate
Concen: 20.916 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion: 69	Resp: 63053
Ion Ratio	Lower Upper
69 100	
41 72.3	42.3 63.5#
39 46.2	22.9 34.3#





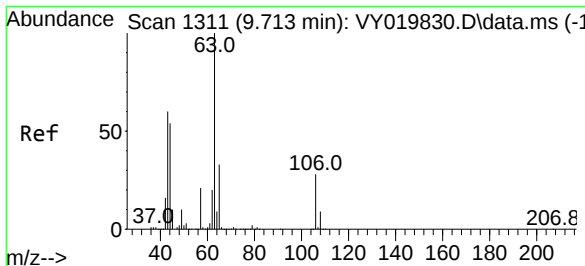
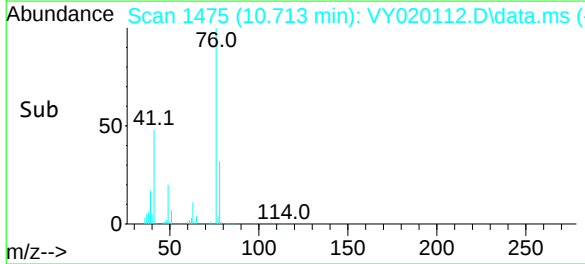
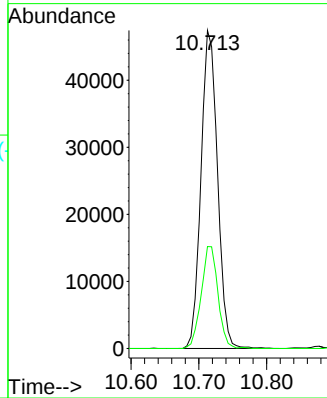
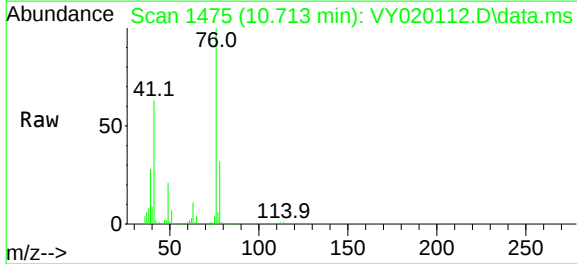
#57
1,3-Dichloropropane
Concen: 20.852 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 76 Resp: 80250
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

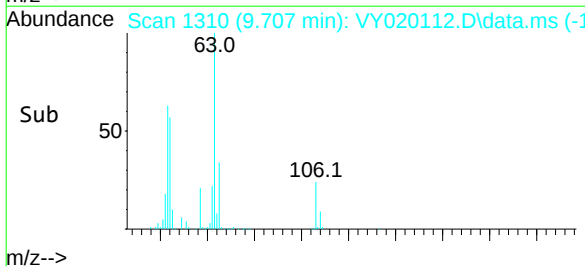
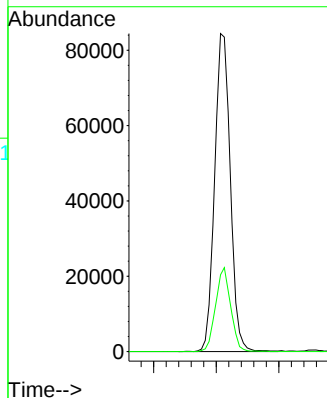
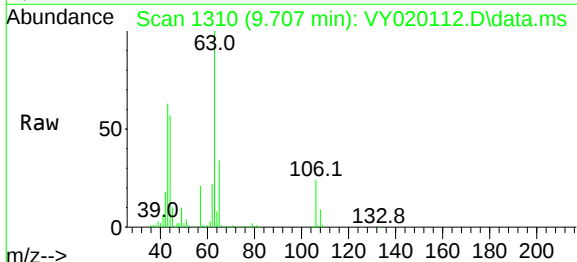
Manual Integrations
APPROVED

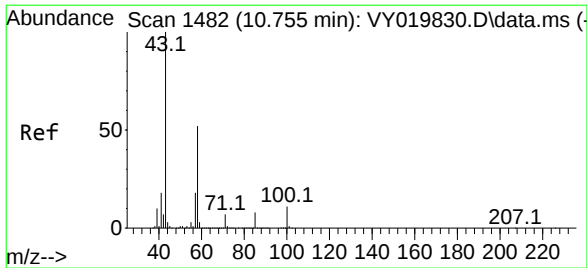
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.714 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

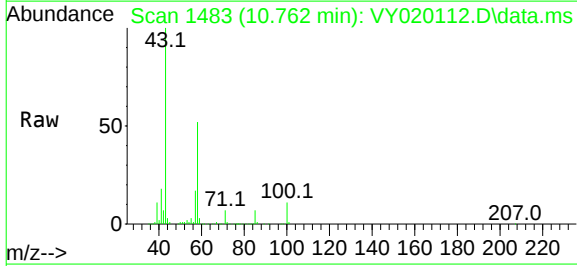
Tgt Ion: 63 Resp: 146757
Ion Ratio Lower Upper
63 100
106 25.5 23.7 35.5





#59
2-Hexanone
Concen: 105.202 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

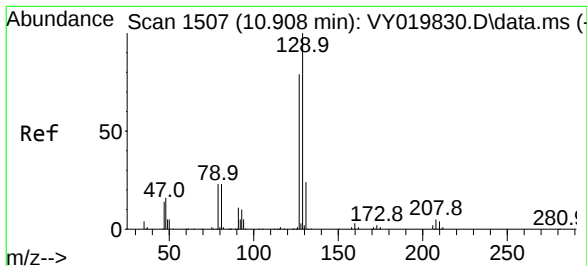
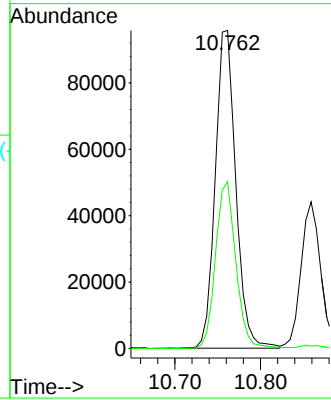
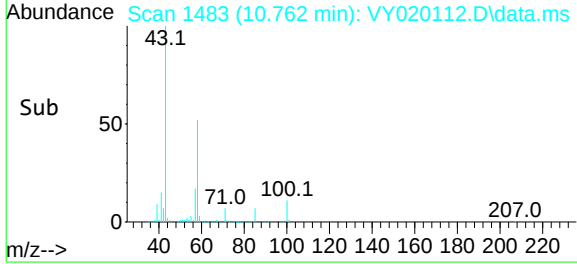
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



Tgt Ion: 43 Resp: 159152
Ion Ratio Lower Upper
43 100
58 52.1 31.4 94.0

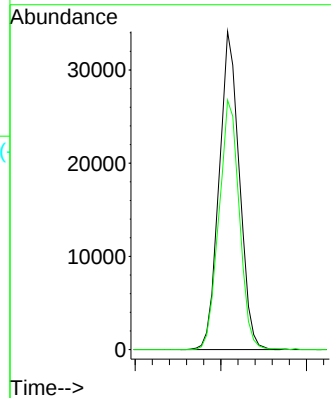
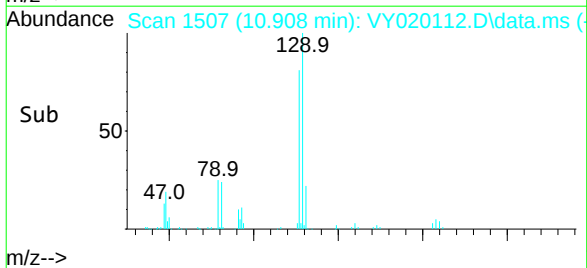
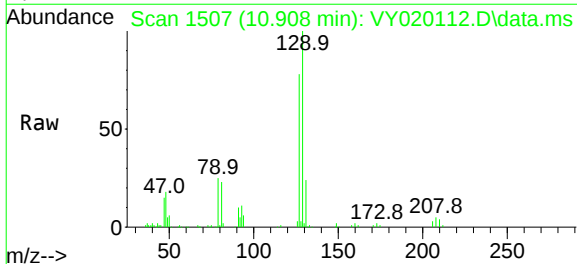
Manual Integrations
APPROVED

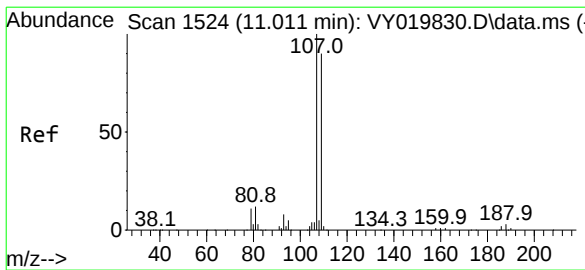
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
Dibromochloromethane
Concen: 20.913 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion:129 Resp: 56022
Ion Ratio Lower Upper
129 100
127 78.9 39.0 117.0





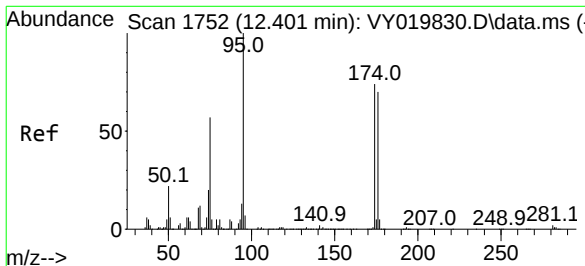
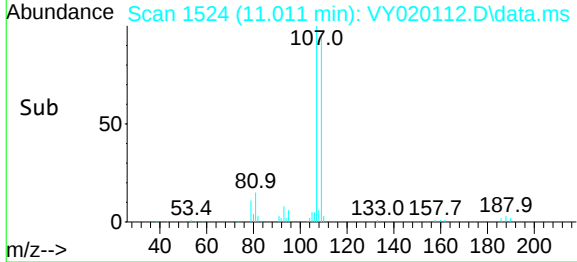
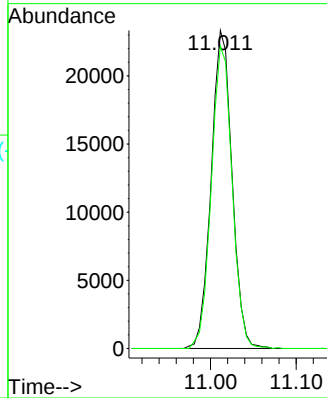
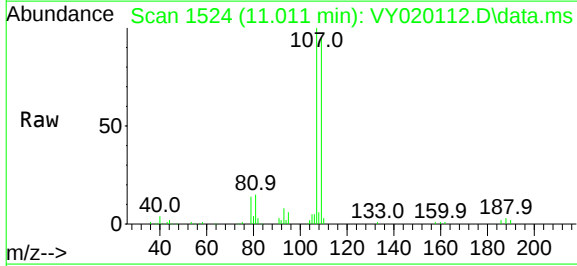
#61
1,2-Dibromoethane
Concen: 20.218 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 107 Resp: 39474
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9

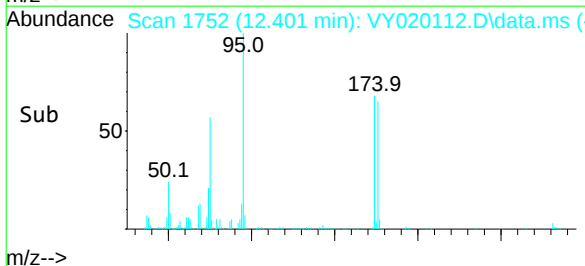
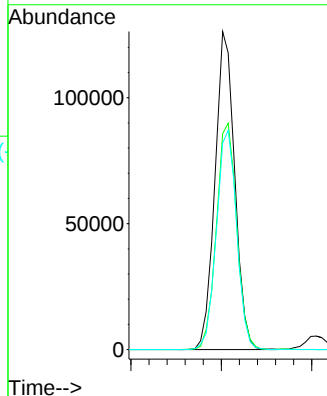
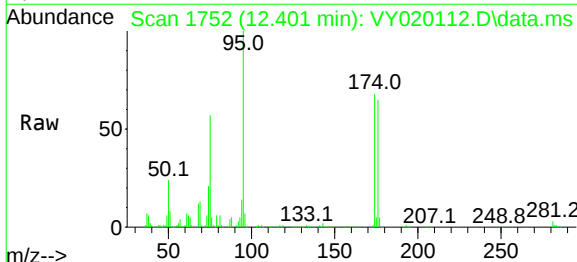
Manual Integrations
APPROVED

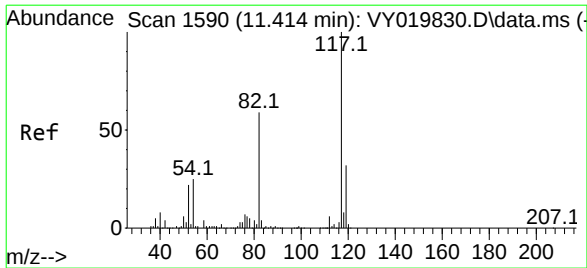
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#62
4-Bromofluorobenzene
Concen: 51.232 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion: 95 Resp: 191535
Ion Ratio Lower Upper
95 100
174 73.2 0.0 175.6
176 70.5 0.0 171.4





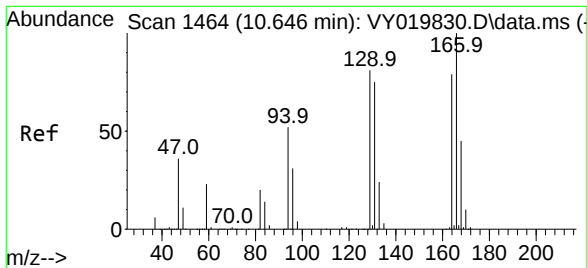
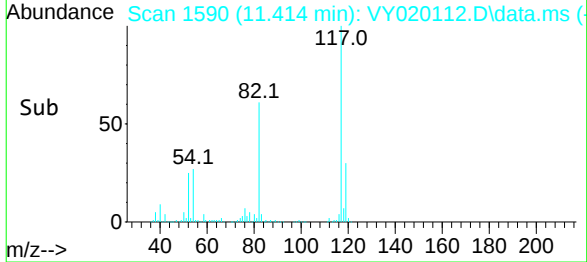
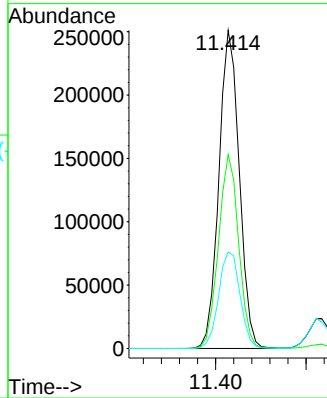
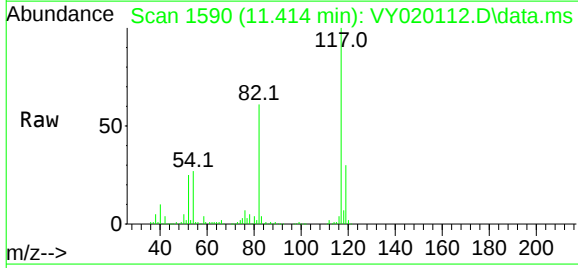
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument : MSVOA_Y
ClientSampleId : VY1101SBSD01

Tgt	Ion:117	Resp:	392733
Ion	Ratio	Lower	Upper
117	100		
82	60.9	42.4	63.6
119	30.4	25.9	38.9

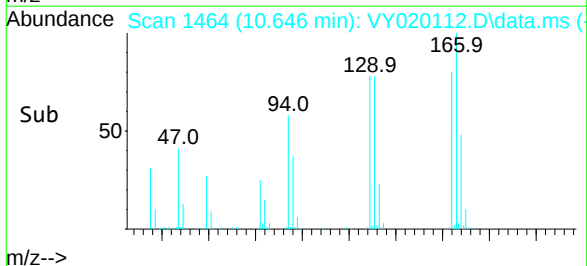
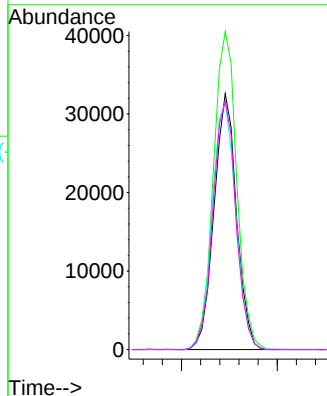
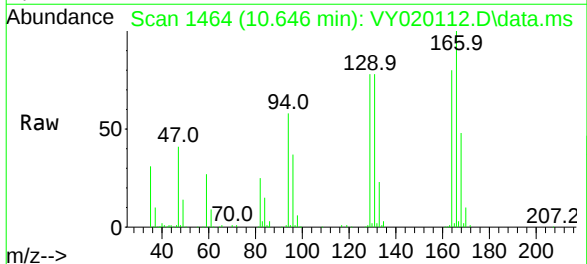
Manual Integrations
APPROVED

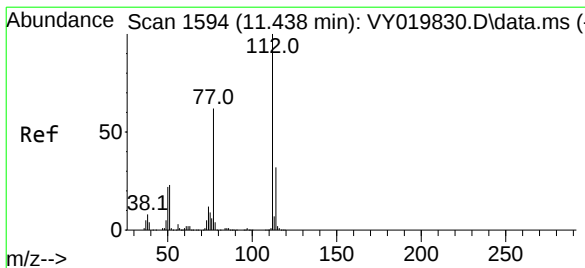
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#64
Tetrachloroethene
Concen: 20.466 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt	Ion:164	Resp:	53069
Ion	Ratio	Lower	Upper
164	100		
166	124.3	102.6	154.0
129	96.6	72.0	108.0
131	96.9	70.0	105.0





#65

Chlorobenzene

Concen: 20.632 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion:112 Resp: 172657

Ion Ratio Lower Upper

112 100

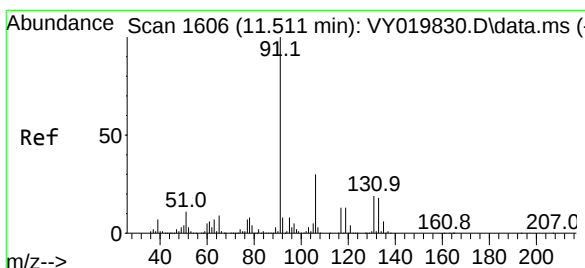
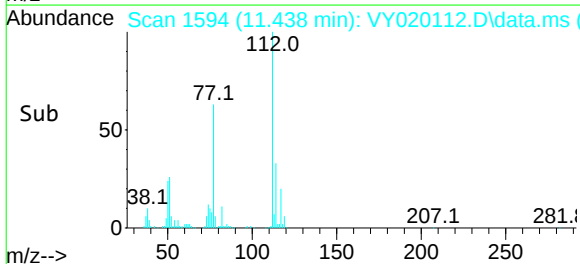
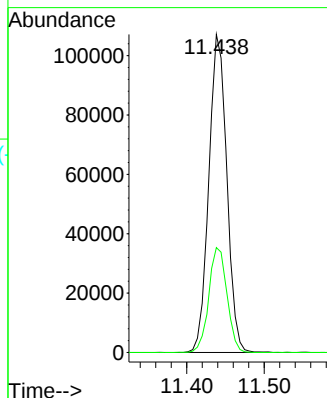
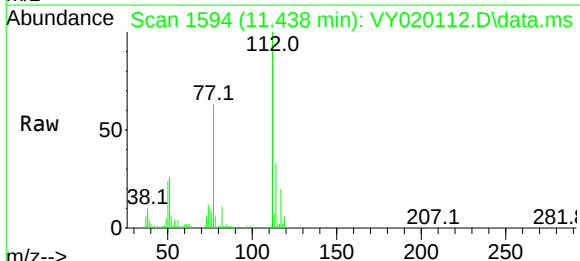
114 32.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.703 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

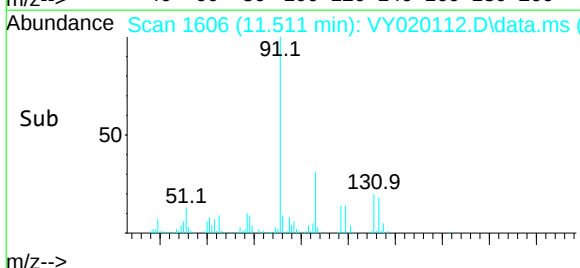
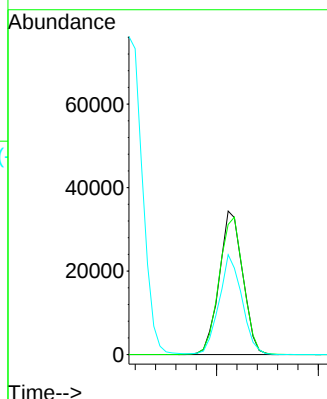
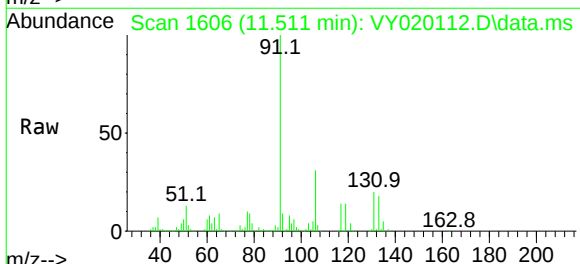
Tgt Ion:131 Resp: 55350

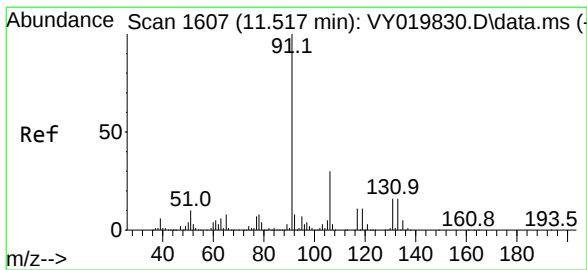
Ion Ratio Lower Upper

131 100

133 98.5 47.8 143.3

119 67.7 34.1 102.2





#67

Ethyl Benzene

Concen: 20.755 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBSD01

Tgt Ion: 91 Resp: 324663

Ion Ratio Lower Upper

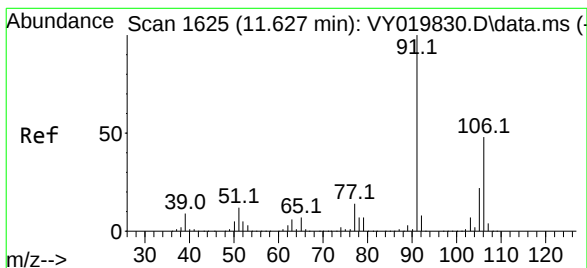
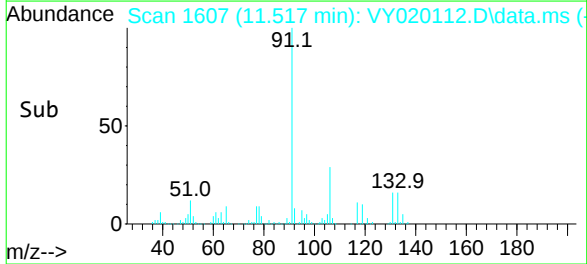
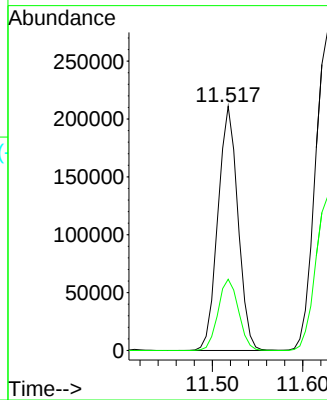
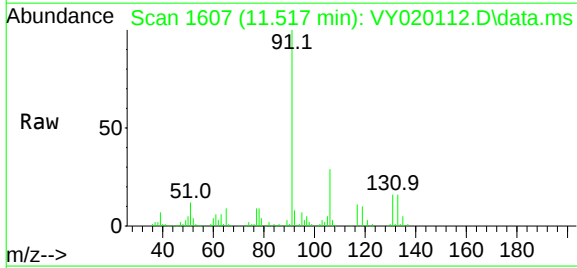
91 100

106 29.2 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: 41.447 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020112.D

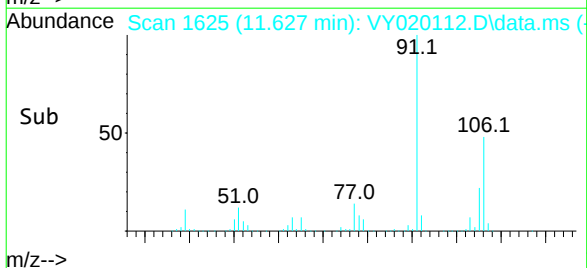
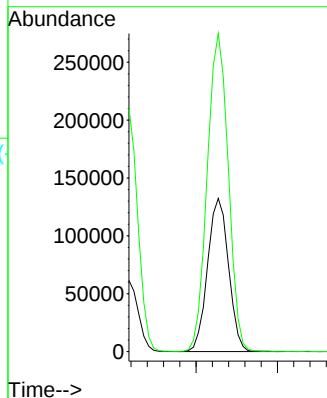
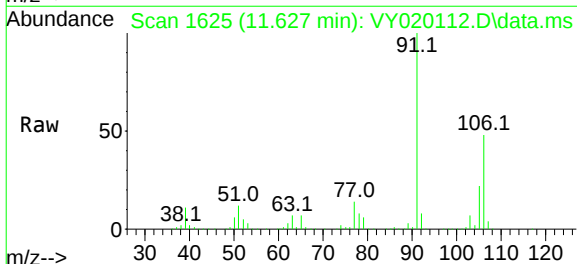
Acq: 01 Nov 2024 11:12

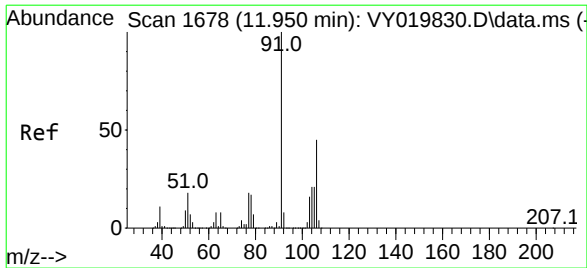
Tgt Ion:106 Resp: 237210

Ion Ratio Lower Upper

106 100

91 208.2 156.0 234.0





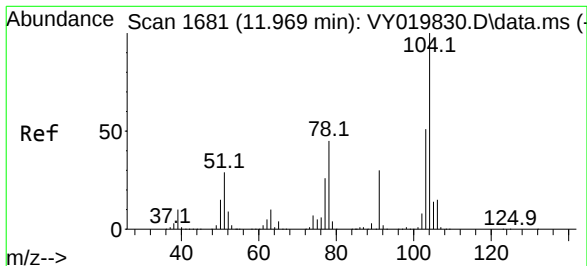
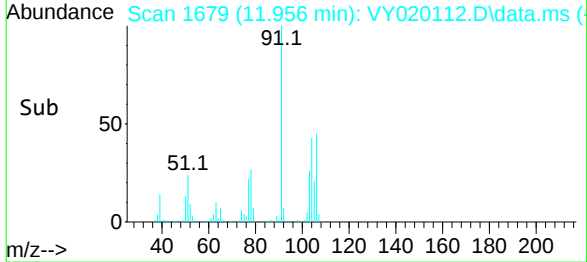
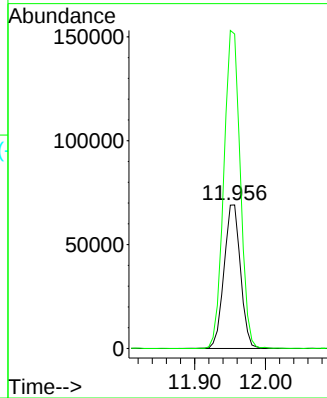
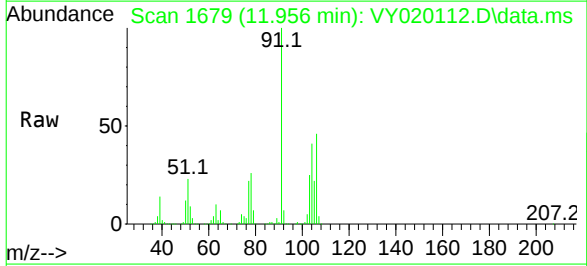
#69
o-Xylene
Concen: 20.609 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion:106 Resp: 111670
Ion Ratio Lower Upper
106 100
91 221.3 103.6 310.8

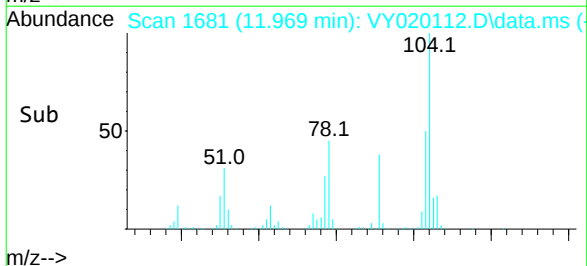
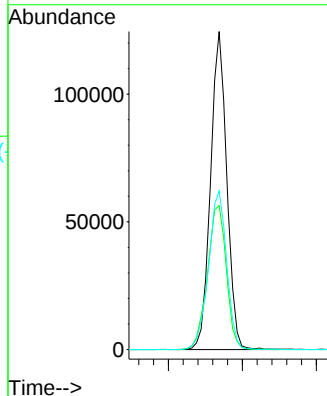
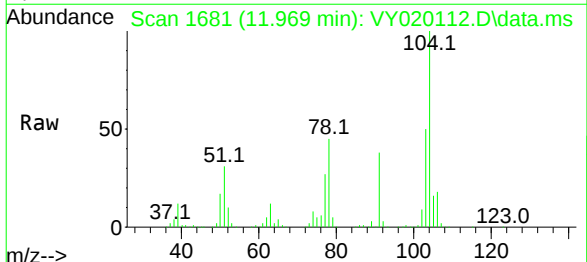
Manual Integrations
APPROVED

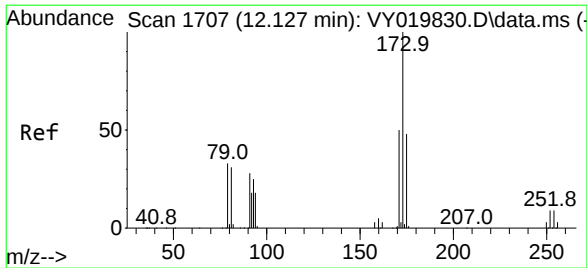
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#70
Styrene
Concen: 21.201 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion:104 Resp: 189945
Ion Ratio Lower Upper
104 100
78 52.6 37.0 55.4
103 55.7 44.2 66.2





#71

Bromoform

Concen: 20.828 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Instrument :

MSVOA_Y

ClientSampleId :

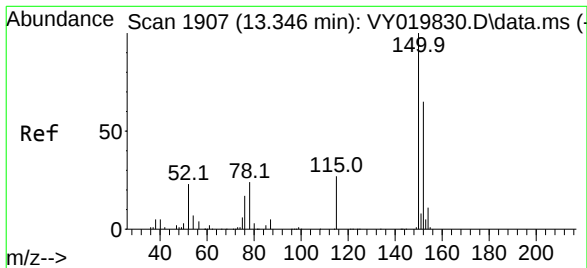
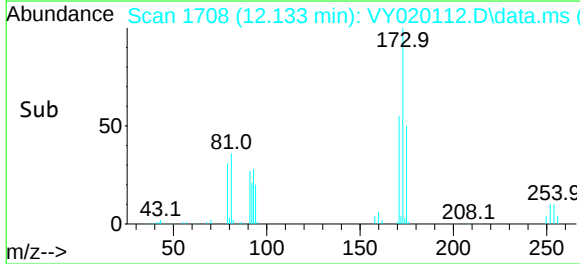
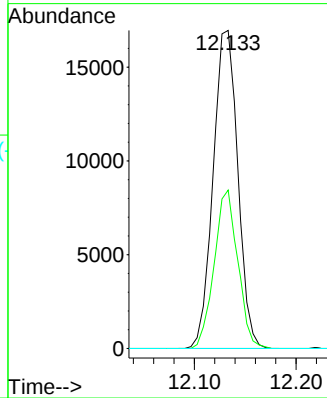
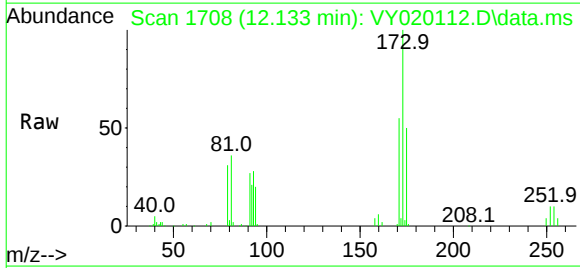
VY1101SBSD01

Tgt Ion:	173	Resp:	28568
Ion Ratio	Lower	Upper	
173	100		
175	47.7	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

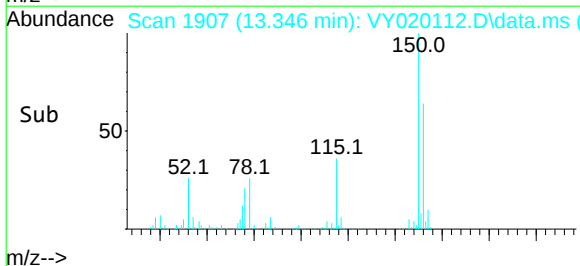
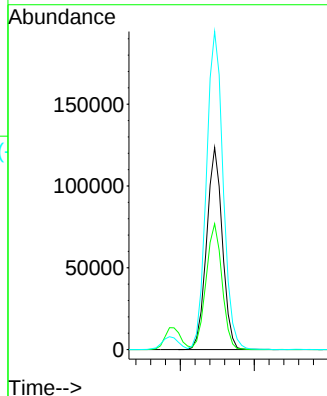
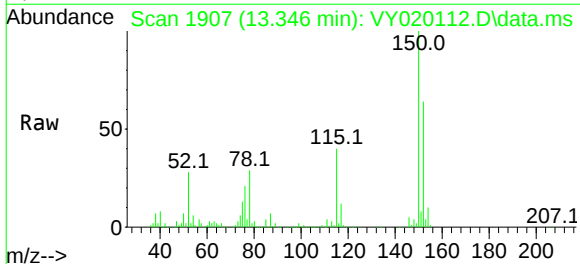
RT: 13.346 min Scan# 1907

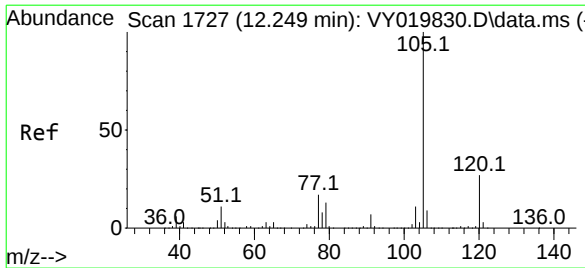
Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Tgt Ion:	152	Resp:	182188
Ion Ratio	Lower	Upper	
152	100		
115	63.2	28.2	84.7
150	167.6	0.0	345.6





#73

Isopropylbenzene

Concen: 20.857 ug/l

RT: 12.255 min Scan# 1727

Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 105 Resp: 303557

Ion Ratio Lower Upper

105 100

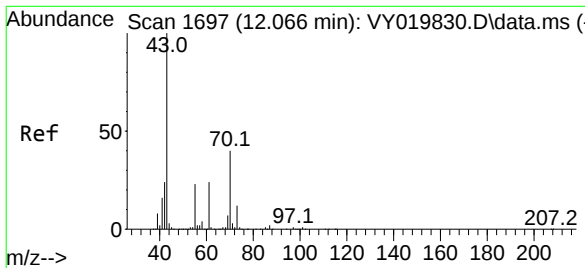
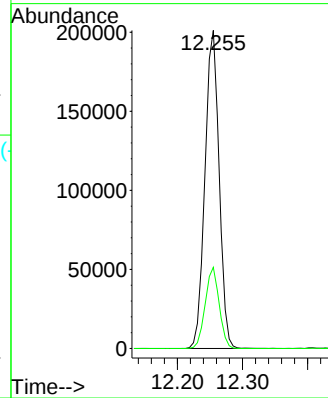
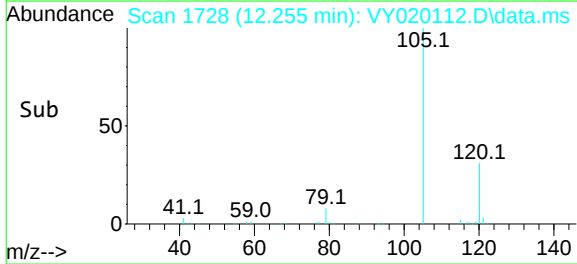
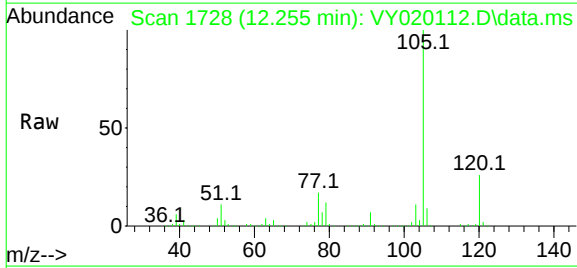
120 25.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#74

N-ethyl acetate

Concen: 20.748 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Tgt Ion: 43 Resp: 75483

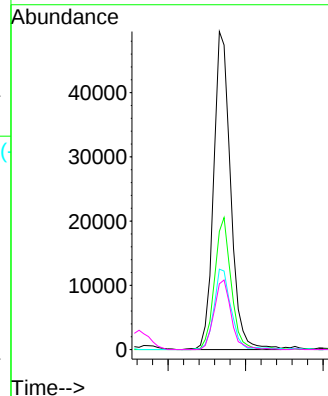
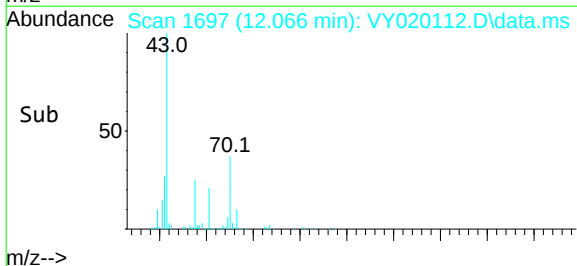
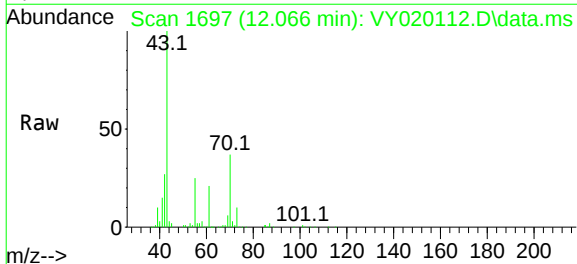
Ion Ratio Lower Upper

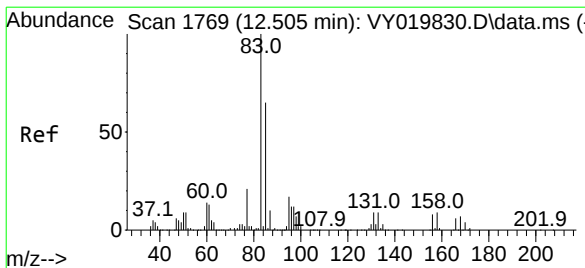
43 100

70 40.1 41.4 62.2#

55 25.0 23.3 34.9

61 22.0 22.6 33.8#





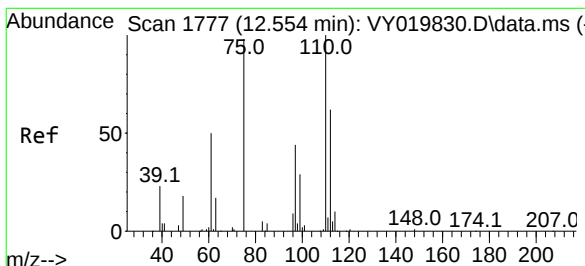
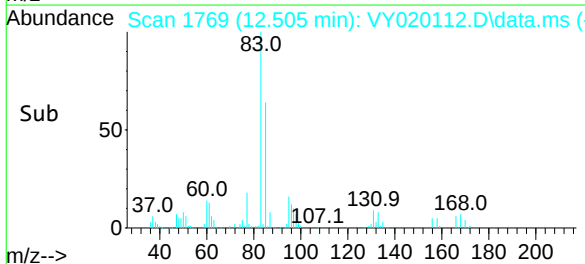
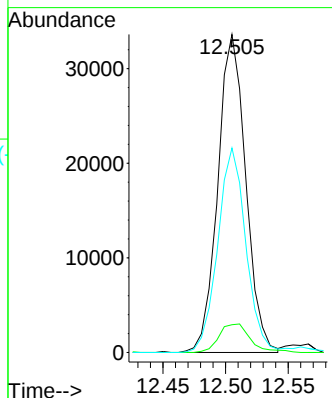
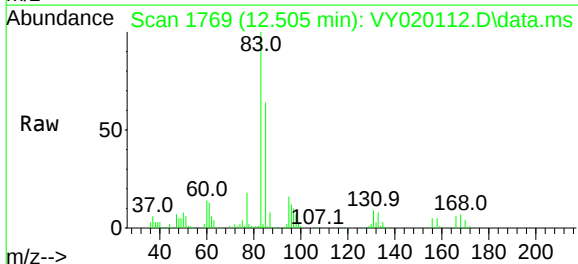
#75
1,1,2,2-Tetrachloroethane
Concen: 20.486 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion	83	Resp	52145
Ion Ratio	100		
131	10.1	5.0	14.9
85	65.3	32.0	96.0

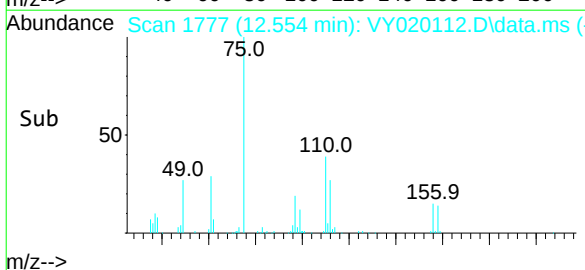
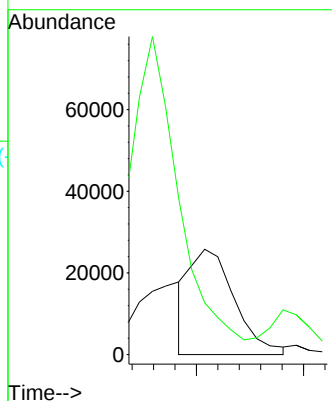
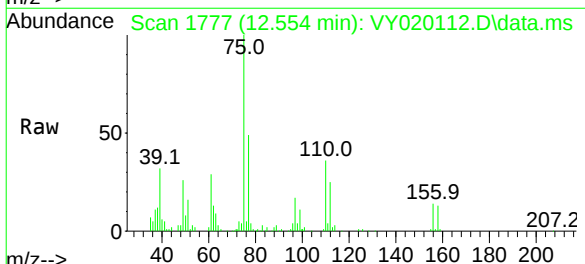
Manual Integrations
APPROVED

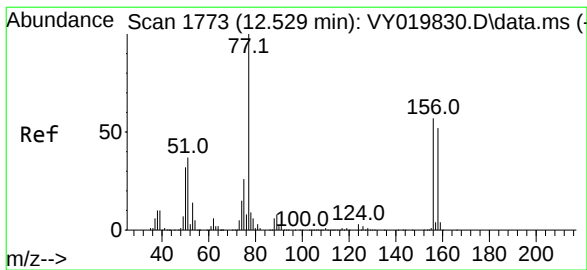
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#76
1,2,3-Trichloropropane
Concen: 22.146 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion	75	Resp	37821
Ion Ratio	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.186 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Instrument :

MSVOA_Y

ClientSampleId :

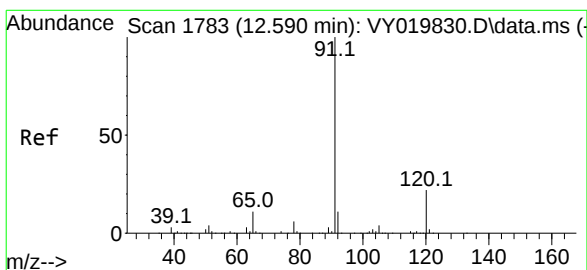
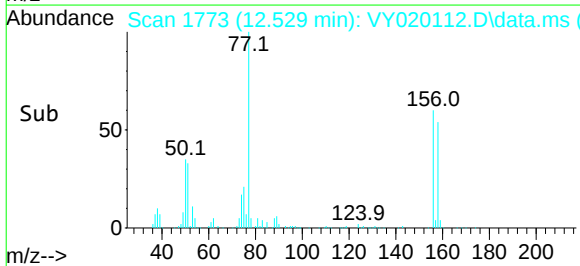
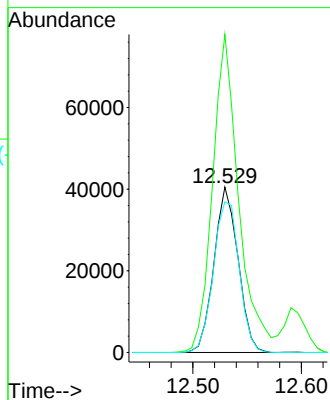
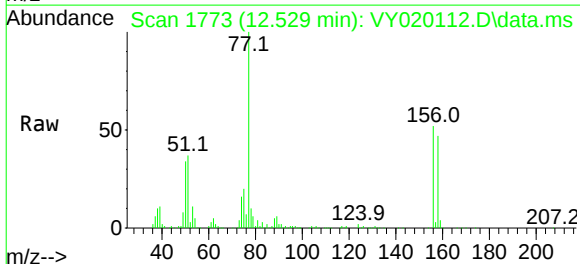
VY1101SBSD01

Tgt Ion:	156	Resp:	62359
Ion Ratio	Lower	Upper	
156	100		
77	208.2	87.1	261.3
158	97.9	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: 20.739 ug/l

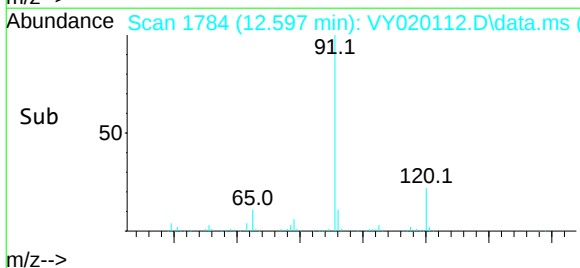
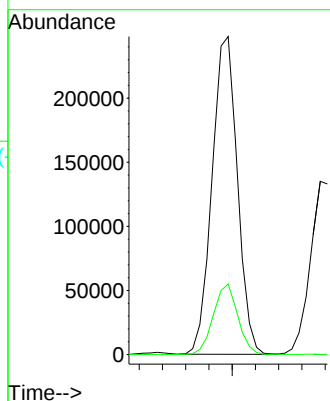
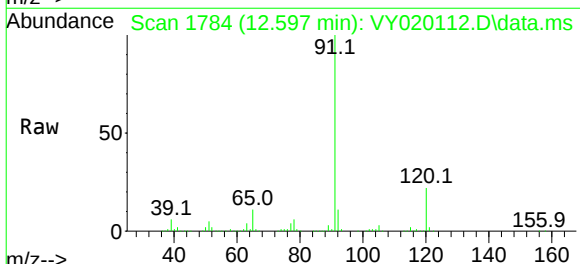
RT: 12.597 min Scan# 1784

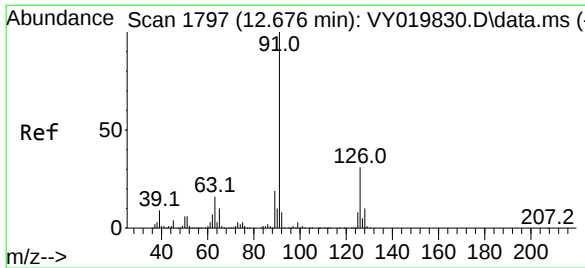
Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Tgt Ion:	91	Resp:	375651
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.788 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. -0.006 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBSD01

Tgt Ion: 91 Resp: 209016

Ion Ratio Lower Upper

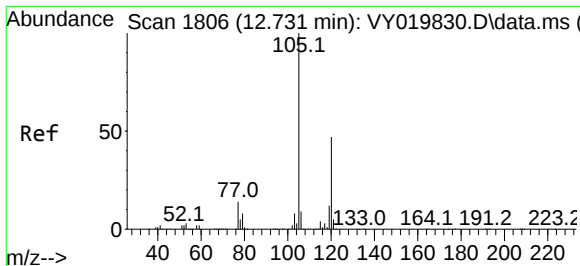
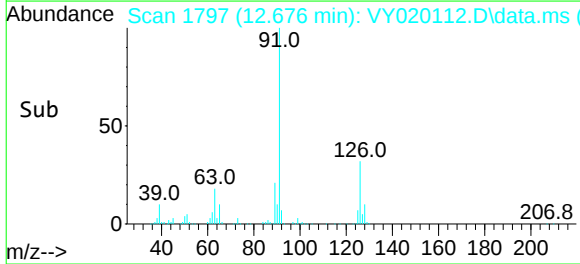
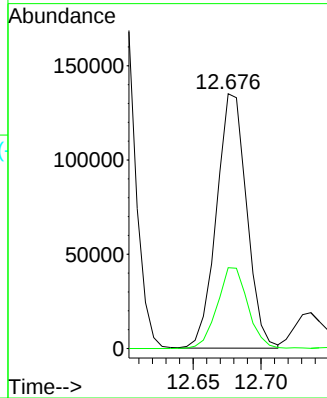
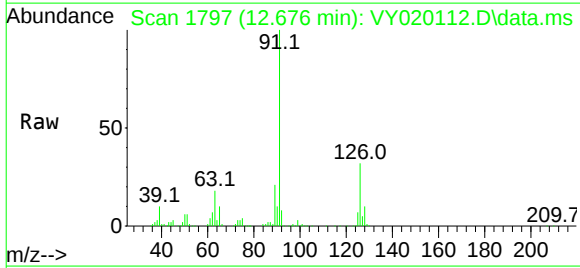
91 100

126 32.3 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: 20.742 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020112.D

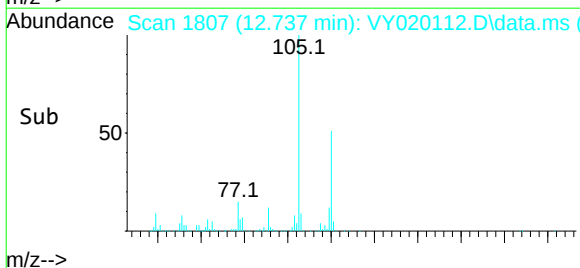
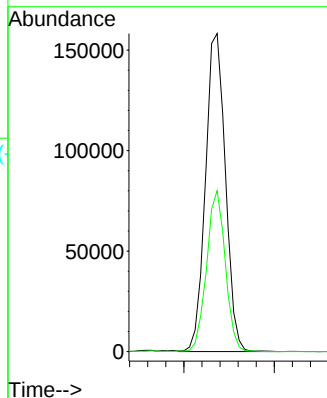
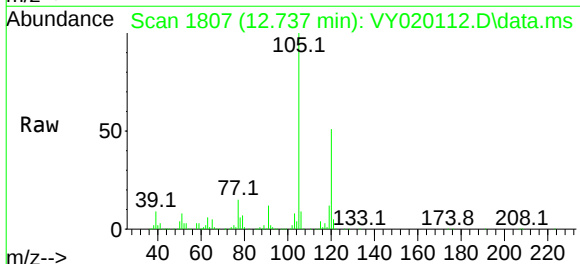
Acq: 01 Nov 2024 11:12

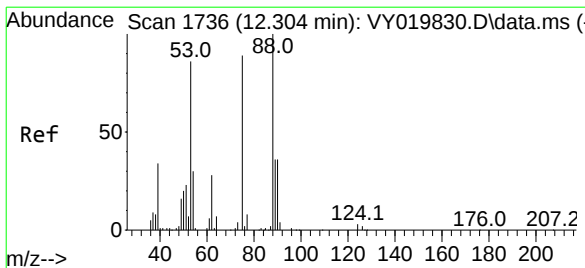
Tgt Ion:105 Resp: 242364

Ion Ratio Lower Upper

105 100

120 47.5 25.1 75.2





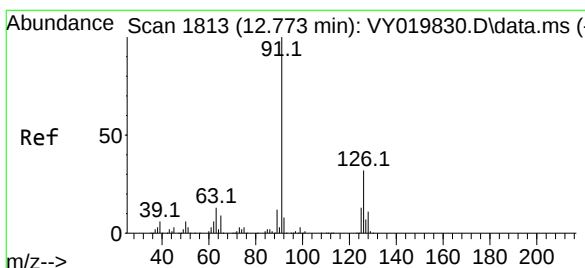
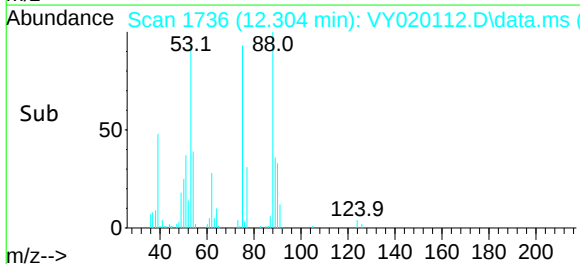
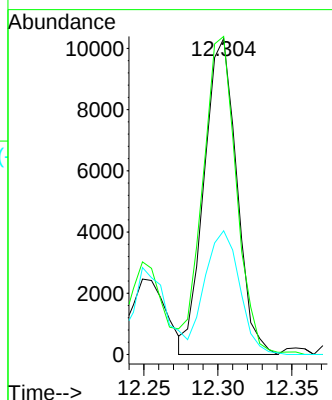
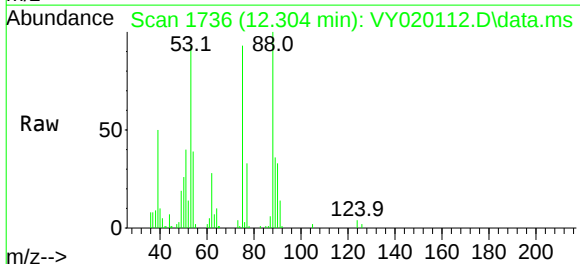
#81
trans-1,4-Dichloro-2-butene
Concen: 19.859 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument : MSVOA_Y
ClientSampleId : VY1101SBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.6	66.8	100.2
89	41.7	35.8	53.6

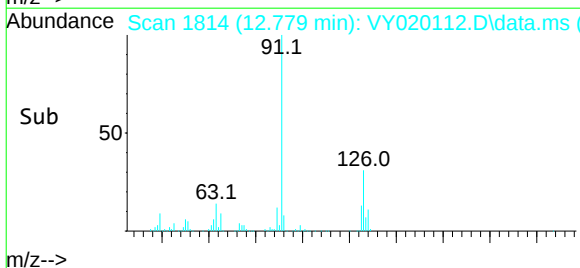
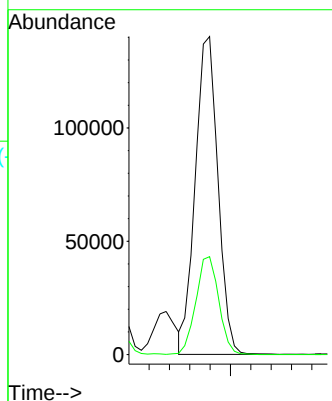
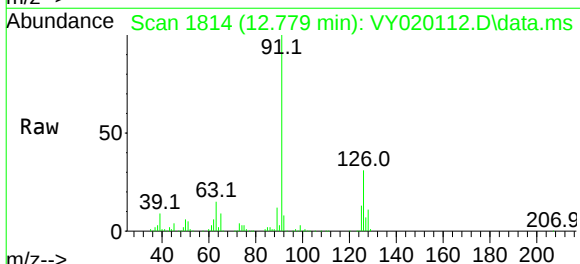
Manual Integrations
APPROVED

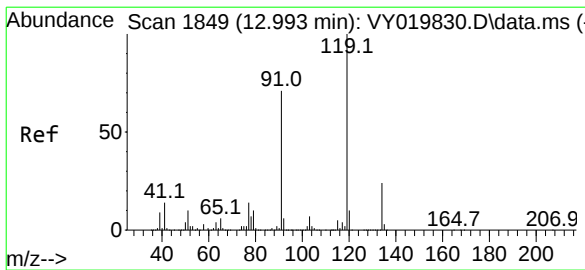
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
4-Chlorotoluene
Concen: 21.199 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.1	17.6	52.9





#83

tert-Butylbenzene

Concen: 21.253 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBSD01

Tgt Ion:119 Resp: 217152

Ion Ratio Lower Upper

119 100

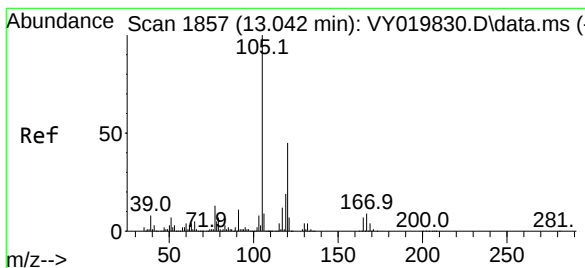
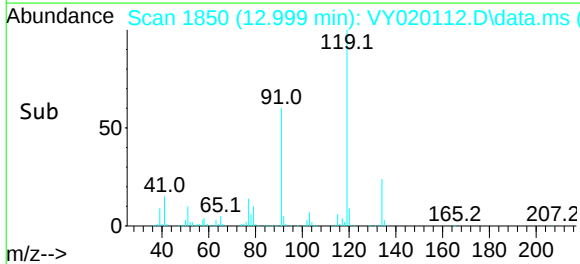
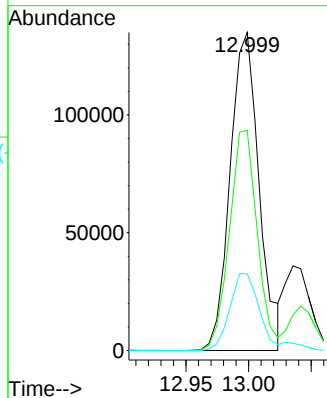
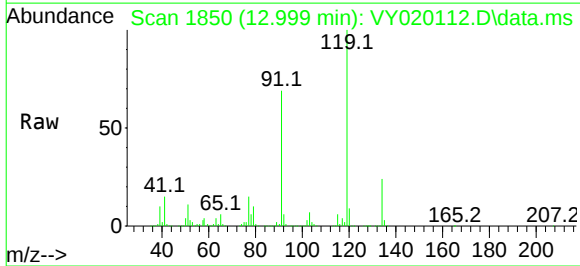
91 66.6 31.3 93.8

134 26.1 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: 20.718 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020112.D

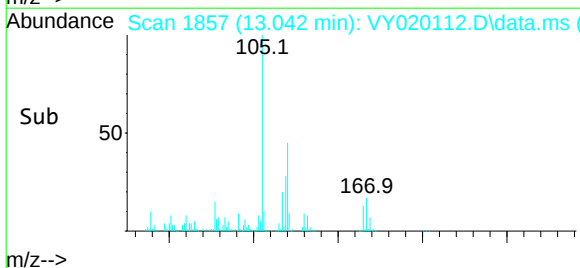
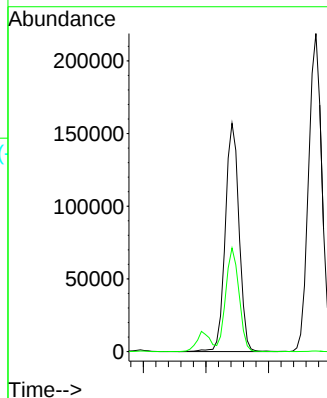
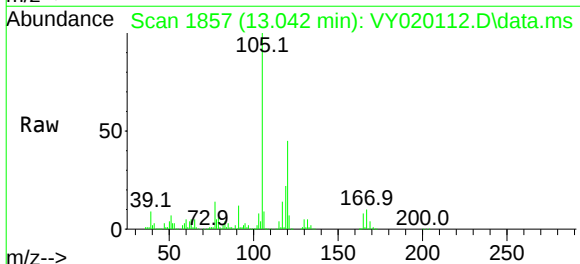
Acq: 01 Nov 2024 11:12

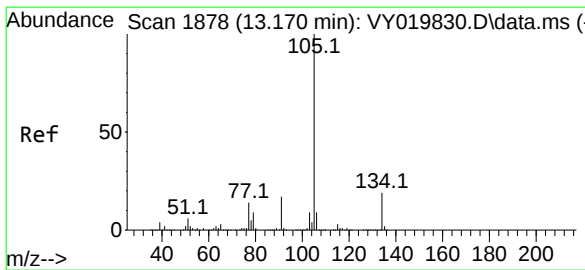
Tgt Ion:105 Resp: 239773

Ion Ratio Lower Upper

105 100

120 43.7 23.2 69.6





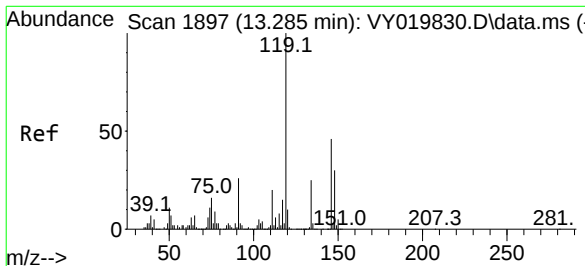
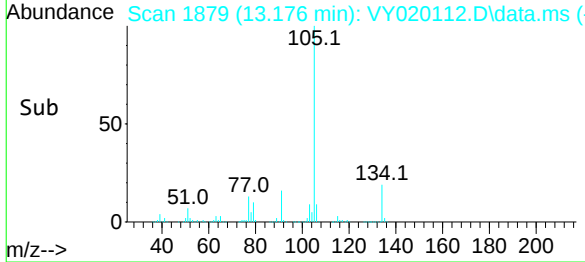
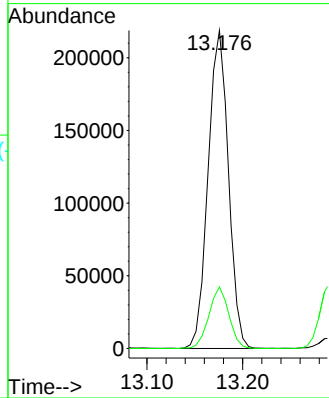
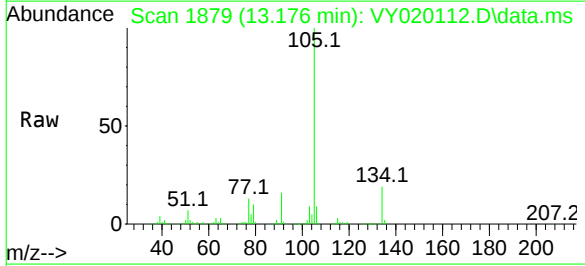
#85
sec-Butylbenzene
Concen: 20.558 ug/l
RT: 13.176 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion:105 Resp: 322465
Ion Ratio Lower Upper
105 100
134 19.0 10.1 30.1

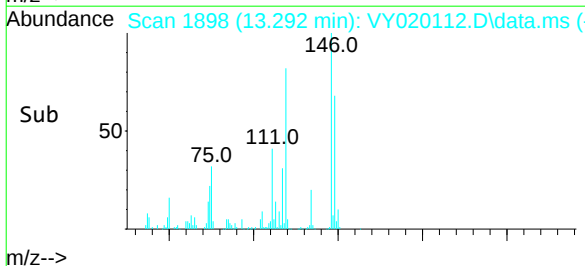
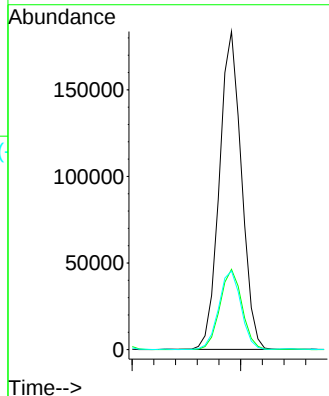
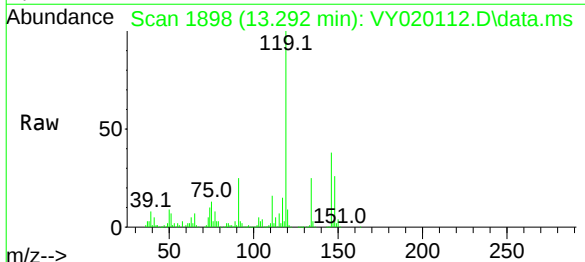
Manual Integrations
APPROVED

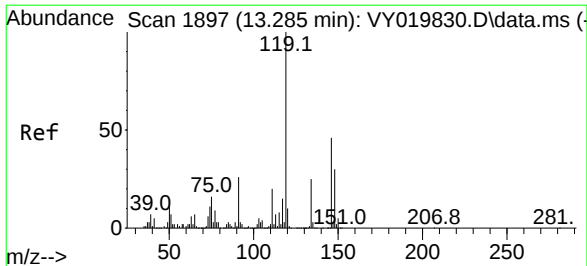
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#86
p-Isopropyltoluene
Concen: 20.593 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

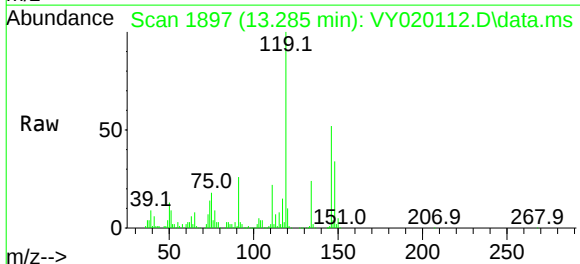
Tgt Ion:119 Resp: 259203
Ion Ratio Lower Upper
119 100
134 25.3 13.1 39.3
91 25.0 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 20.577 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

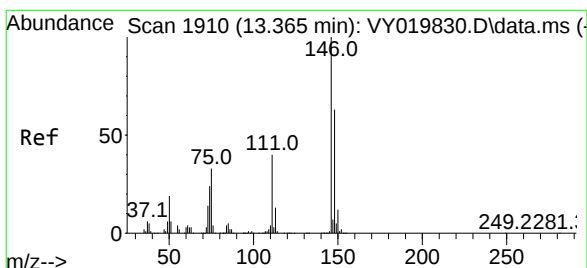
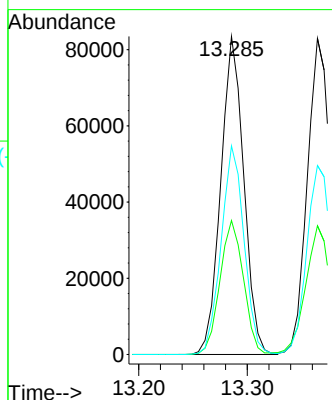
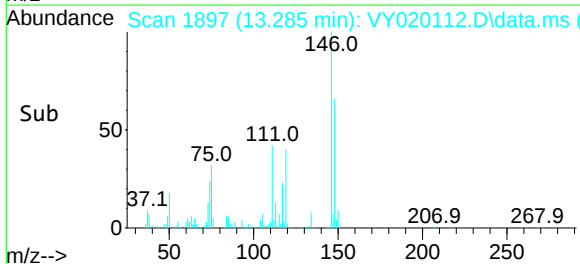
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



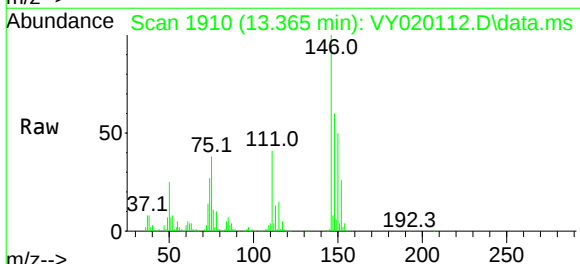
Tgt Ion:146 Resp: 123042
Ion Ratio Lower Upper
146 100
111 43.0 19.0 57.0
148 65.4 31.7 95.1

Manual Integrations
APPROVED

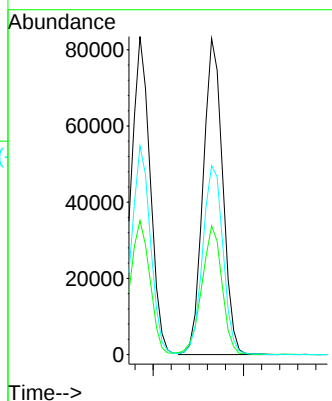
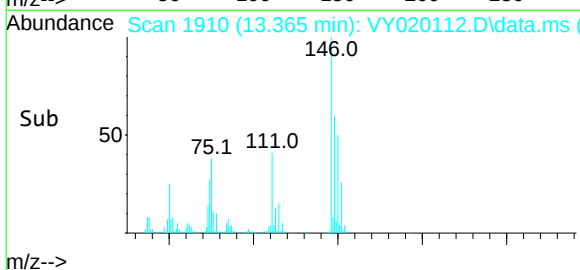
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

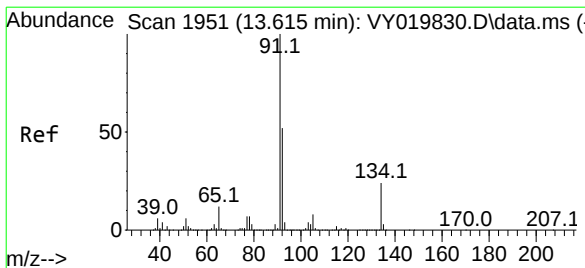


#88
1,4-Dichlorobenzene
Concen: 20.954 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12



Tgt Ion:146 Resp: 124778
Ion Ratio Lower Upper
146 100
111 41.8 18.4 55.4
148 62.3 32.4 97.2





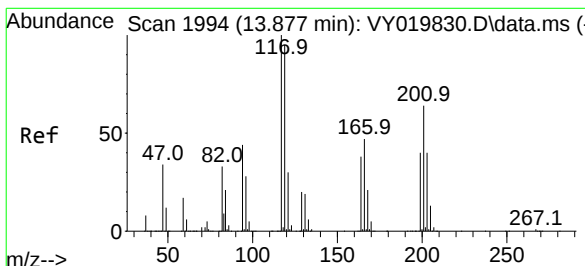
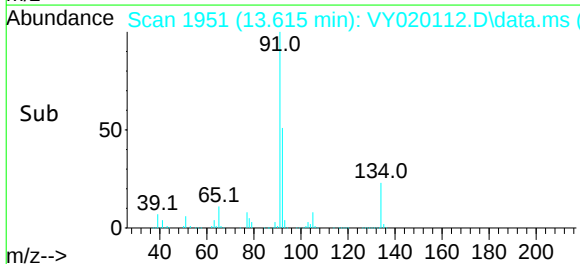
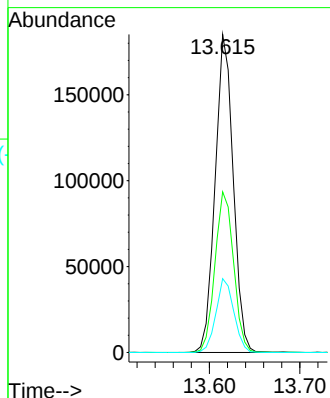
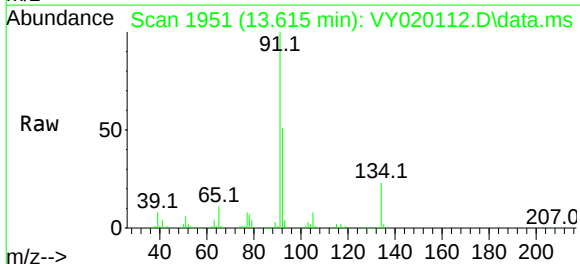
#89
n-Butylbenzene
Concen: 20.397 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 91 Resp: 257363
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 23.0 12.9 38.7

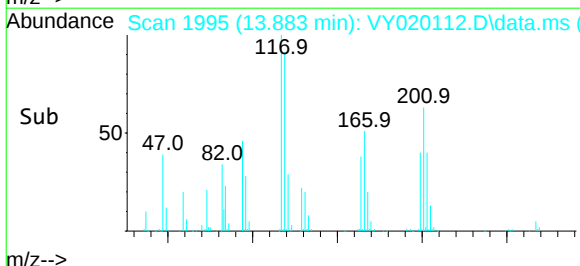
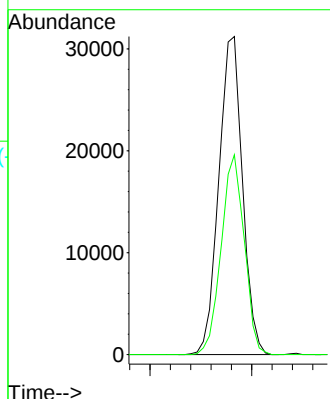
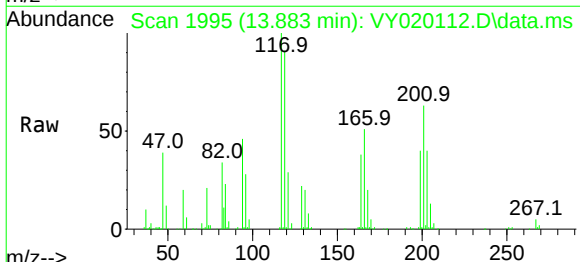
Manual Integrations
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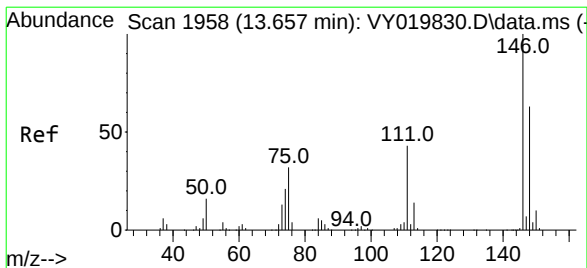
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#90
Hexachloroethane
Concen: 20.273 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020112.D
Acq: 01 Nov 2024 11:12

Tgt Ion:117 Resp: 50466
Ion Ratio Lower Upper
117 100
201 61.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.310 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Instrument :

MSVOA_Y

ClientSampleId :

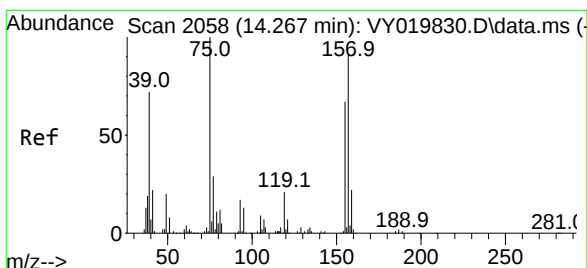
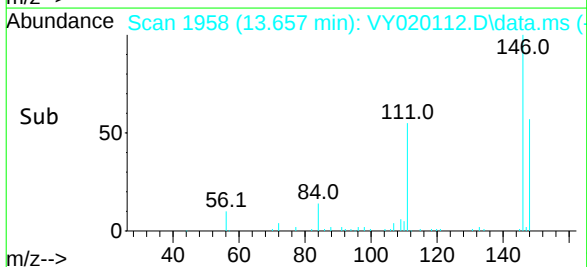
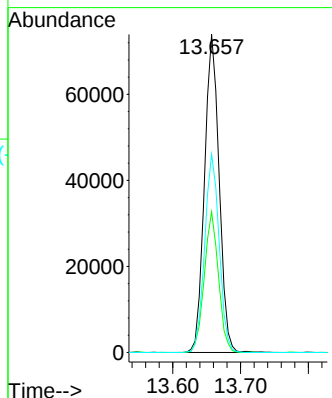
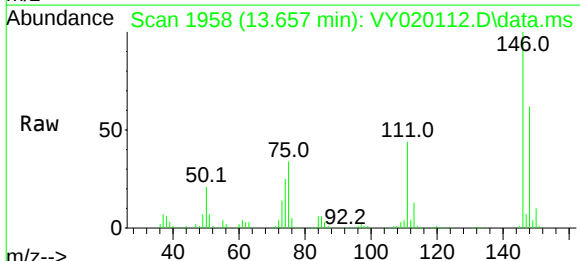
VY1101SBS01

Tgt Ion:	146	Resp:	110759
Ion	Ratio	Lower	Upper
146	100		
111	42.9	19.9	59.7
148	61.7	31.8	95.4

Manual Integrations

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.880 ug/l

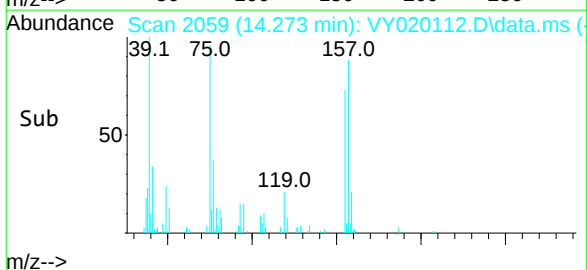
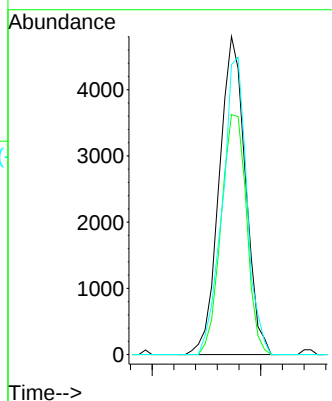
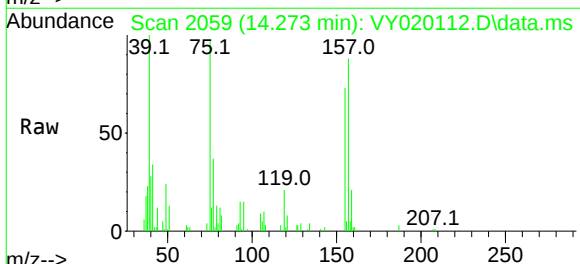
RT: 14.273 min Scan# 2059

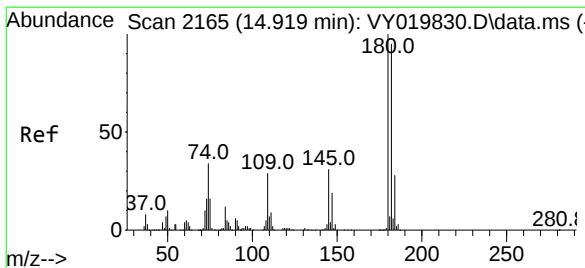
Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Tgt Ion:	75	Resp:	8060
Ion	Ratio	Lower	Upper
75	100		
155	73.0	48.6	145.8
157	87.2	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.045 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Instrument :

MSVOA_Y

ClientSampleId :

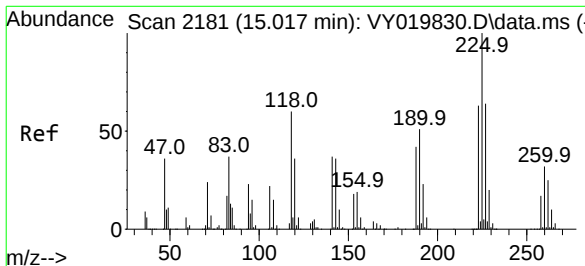
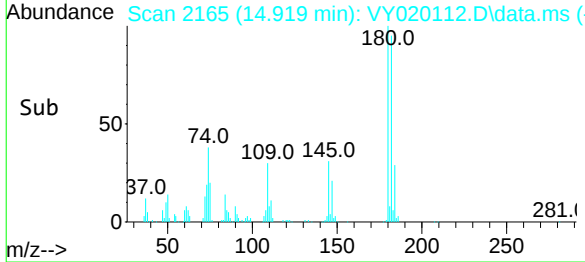
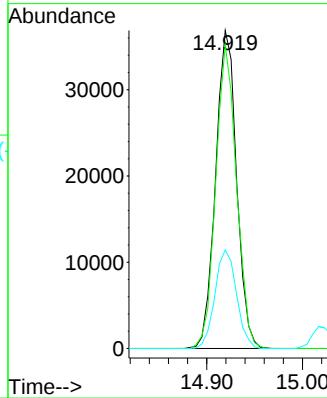
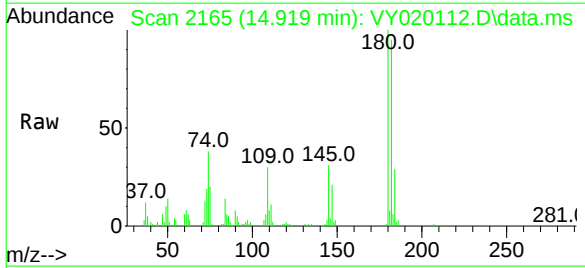
VY1101SBS01

Tgt Ion:	180	Resp:	55968
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.9	143.8
145	31.9	14.2	42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 19.603 ug/l

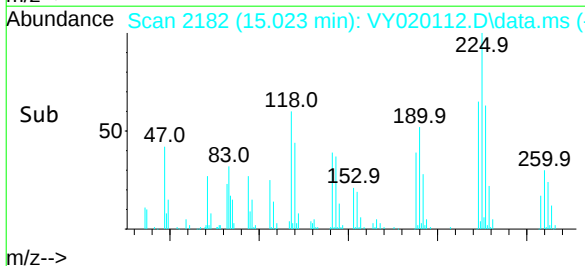
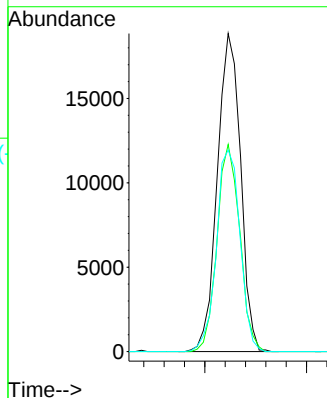
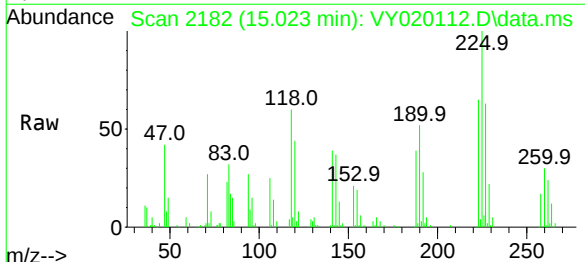
RT: 15.023 min Scan# 2182

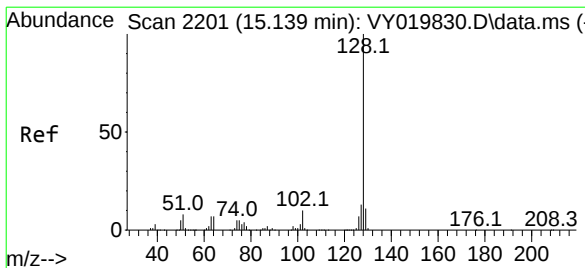
Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Tgt Ion:	225	Resp:	29929
Ion Ratio	Lower	Upper	
225	100		
223	63.4	30.4	91.2
227	64.3	31.9	95.9





#95

Naphthalene

Concen: 19.903 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Instrument :

MSVOA_Y

ClientSampleId :

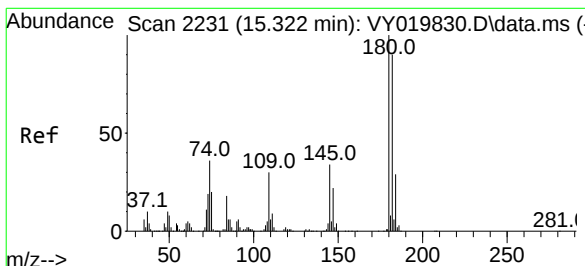
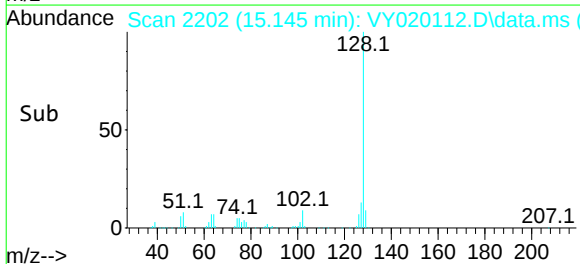
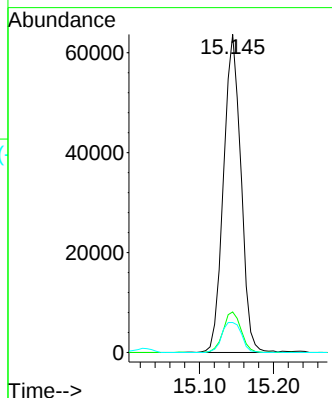
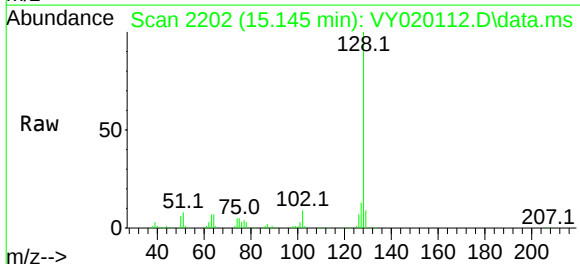
VY1101SBS01

Tgt Ion:	128	Resp:	103880
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: 20.184 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020112.D

Acq: 01 Nov 2024 11:12

Tgt Ion:	180	Resp:	47837
Ion Ratio	Lower	Upper	
180	100		
182	90.1	47.6	142.9
145	33.7	15.4	46.1

