

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019837.D
 Acq On : 09 Oct 2024 17:04
 Operator : SY/MD
 Sample : VY1009SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024

Quant Time: Oct 10 05:39:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	391444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	690715	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	588338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	274350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	234497	48.653	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.300%		
35) Dibromofluoromethane	7.634	113	225567	49.489	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.980%		
50) Toluene-d8	10.103	98	822551	48.869	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.740%		
62) 4-Bromofluorobenzene	12.401	95	290048	47.691	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	95.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	71181	19.534	ug/l	96
3) Chloromethane	2.068	50	94301	19.883	ug/l	97
4) Vinyl Chloride	2.202	62	100273	19.213	ug/l	100
5) Bromomethane	2.592	94	69362	20.997	ug/l	95
6) Chloroethane	2.732	64	67780	19.332	ug/l	98
7) Trichlorofluoromethane	3.062	101	148084	19.068	ug/l	99
8) Diethyl Ether	3.458	74	46486	19.695	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	85177	18.856	ug/l	99
10) Methyl Iodide	4.007	142	86242	18.877	ug/l	99
11) Tert butyl alcohol	4.860	59	50289	119.633	ug/l	96
12) 1,1-Dichloroethene	3.787	96	78027	18.580	ug/l	95
13) Acrolein	3.653	56	35430	100.039	ug/l	99
14) Allyl chloride	4.385	41	144985	19.135	ug/l	99
15) Acrylonitrile	5.067	53	104554	96.849	ug/l	99
16) Acetone	3.873	43	101278	80.720	ug/l	96
17) Carbon Disulfide	4.104	76	208341	18.509	ug/l	100
18) Methyl Acetate	4.391	43	52635	19.474	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	235488	19.519	ug/l	99
20) Methylene Chloride	4.616	84	99481	19.646	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	87998	19.253	ug/l	97
22) Diisopropyl ether	6.025	45	327829	19.863	ug/l	97
23) Vinyl Acetate	5.957	43	904678	95.617	ug/l	97
24) 1,1-Dichloroethane	5.915	63	181676	19.803	ug/l	99
25) 2-Butanone	6.896	43	151693	90.324	ug/l	98
26) 2,2-Dichloropropane	6.884	77	154165	18.869	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	109783	19.437	ug/l	99
28) Bromochloromethane	7.244	49	76676	18.988	ug/l	100
29) Tetrahydrofuran	7.262	42	91494	95.414	ug/l	99
30) Chloroform	7.421	83	187396	20.038	ug/l	95
31) Cyclohexane	7.701	56	151124	18.765	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	158477	19.336	ug/l	99
36) 1,1-Dichloropropene	7.835	75	124585	18.973	ug/l	99
37) Ethyl Acetate	6.988	43	66815	19.513	ug/l	98
38) Carbon Tetrachloride	7.817	117	134787	19.147	ug/l	96
39) Methylcyclohexane	9.109	83	151799	18.347	ug/l	99
40) Benzene	8.079	78	386462	19.447	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	37750	20.370	ug/l	97
42) 1,2-Dichloroethane	8.158	62	109417	19.165	ug/l	99
43) Isopropyl Acetate	8.195	43	130797	18.731	ug/l #	88
44) Trichloroethene	8.866	130	91516	19.013	ug/l	94
45) 1,2-Dichloropropane	9.140	63	95656	19.231	ug/l	100
46) Dibromomethane	9.231	93	51966	19.122	ug/l	99
47) Bromodichloromethane	9.420	83	140690	19.504	ug/l	98
48) Methyl methacrylate	9.219	41	61957	20.170	ug/l	96
49) 1,4-Dioxane	9.231	88	11532	379.133	ug/l	90
51) 4-Methyl-2-Pentanone	9.999	43	341395	95.849	ug/l	100
52) Toluene	10.170	92	241962	19.505	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	120551	18.574	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	143688	18.762	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	71067	19.848	ug/l	99
56) Ethyl methacrylate	10.438	69	98279	19.129	ug/l	99
57) 1,3-Dichloropropane	10.713	76	121792	19.369	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	237013	99.096	ug/l	98
59) 2-Hexanone	10.755	43	232849	91.531	ug/l	100
60) Dibromochloromethane	10.908	129	86242	18.766	ug/l	100
61) 1,2-Dibromoethane	11.011	107	62973	19.463	ug/l	99
64) Tetrachloroethene	10.646	164	79114	18.905	ug/l	96
65) Chlorobenzene	11.438	112	261942	19.466	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	88278	19.390	ug/l	99
67) Ethyl Benzene	11.517	91	469940	19.225	ug/l	99
68) m/p-Xylenes	11.627	106	342812	37.972	ug/l	99
69) o-Xylene	11.950	106	166322	19.175	ug/l	99
70) Styrene	11.969	104	283935	19.402	ug/l	99
71) Bromoform	12.127	173	45524	18.678	ug/l #	100
73) Isopropylbenzene	12.249	105	448785	19.448	ug/l	99
74) N-amyl acetate	12.066	43	117795	19.273	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	81996	19.997	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	50629m	17.723	ug/l	
77) Bromobenzene	12.529	156	96109	19.626	ug/l	100
78) n-propylbenzene	12.590	91	549230	19.697	ug/l	100
79) 2-Chlorotoluene	12.676	91	309948	19.389	ug/l	99
80) 1,3,5-Trimethylbenzene	12.731	105	358899	19.258	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	23374	17.554	ug/l	95
82) 4-Chlorotoluene	12.773	91	325215	19.897	ug/l	100
83) tert-Butylbenzene	12.993	119	329463	19.734	ug/l	100
84) 1,2,4-Trimethylbenzene	13.036	105	362099	19.597	ug/l	100
85) sec-Butylbenzene	13.170	105	487883	19.559	ug/l	100
86) p-Isopropyltoluene	13.285	119	394010	19.452	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	191165	19.331	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	188542	19.407	ug/l	98
89) n-Butylbenzene	13.615	91	381916	19.310	ug/l	100
90) Hexachloroethane	13.877	117	76938	19.507	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	170375	19.608	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.267	75	12305	18.804	ug/l	95
93) 1,2,4-Trichlorobenzene	14.913	180	91950	18.872	ug/l	99
94) Hexachlorobutadiene	15.017	225	52883	19.522	ug/l	98
95) Naphthalene	15.139	128	176898	19.250	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	77717	18.869	ug/l	97

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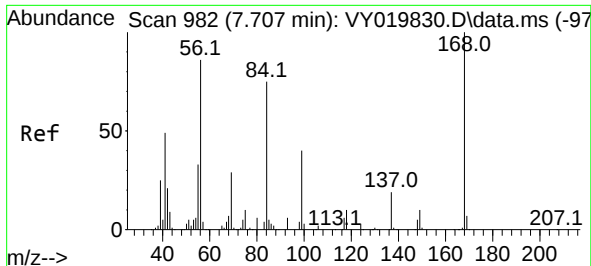
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APPROVED

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Supervised By :Mahesh Dadoda 10/10/2024

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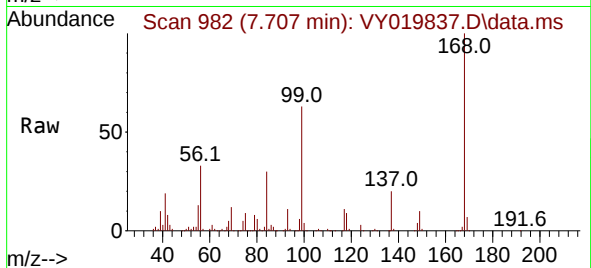
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
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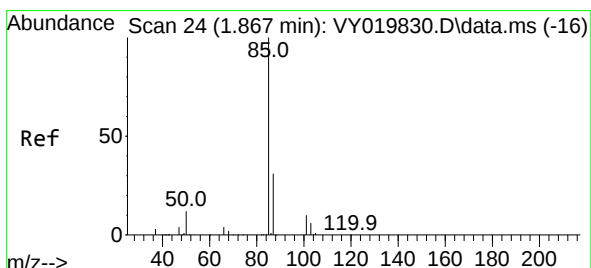
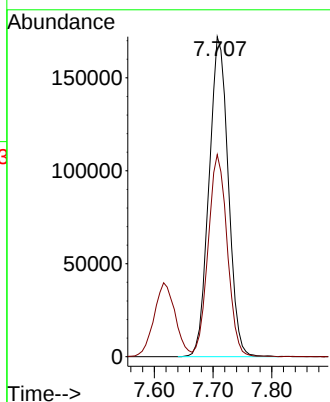
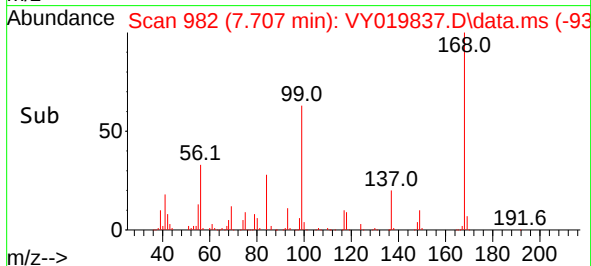
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion:168 Resp: 391444
Ion Ratio Lower Upper
168 100
99 63.1 52.6 78.8

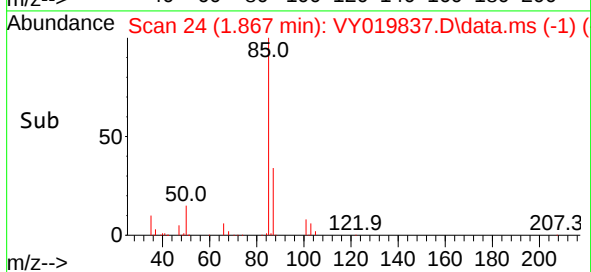
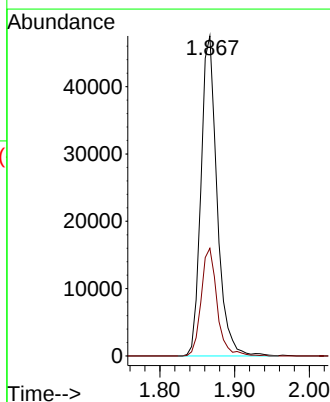
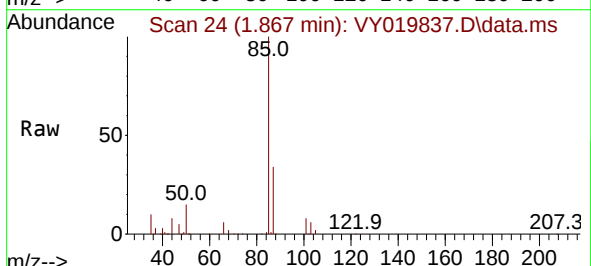
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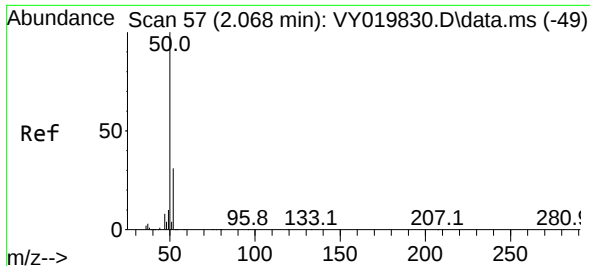
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#2
Dichlorodifluoromethane
Concen: 19.534 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

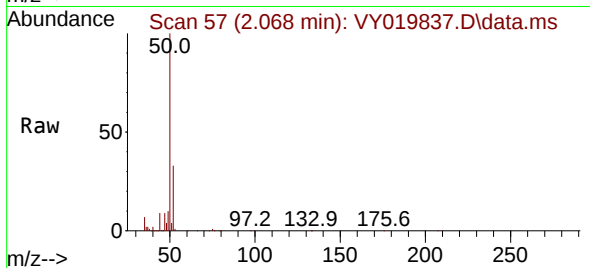
Tgt Ion: 85 Resp: 71181
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1





#3
Chloromethane
Concen: 19.883 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

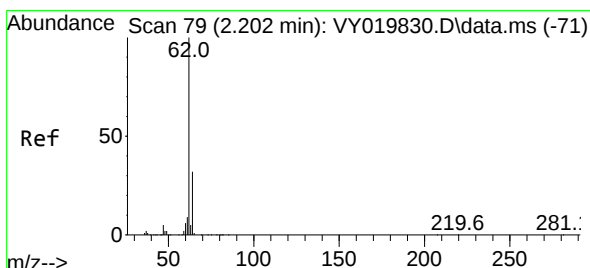
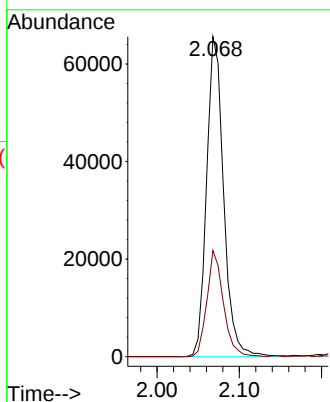
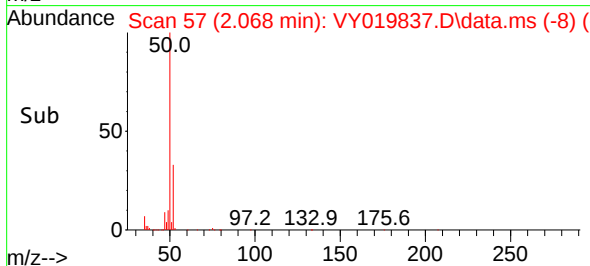
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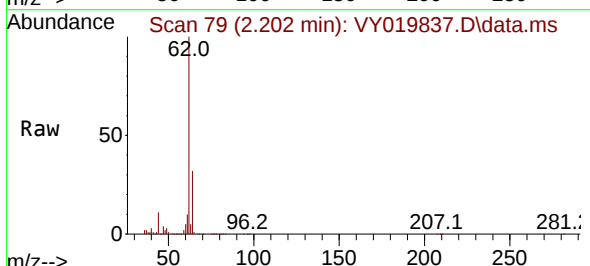
Tgt Ion: 50 Resp: 9430
Ion Ratio Lower Upper
50 100
52 33.2 25.1 37.7

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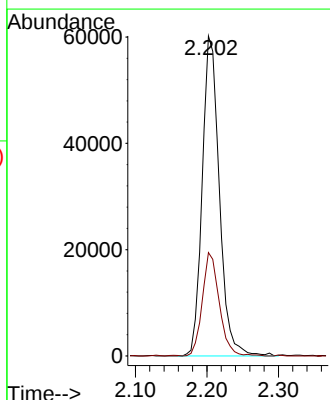
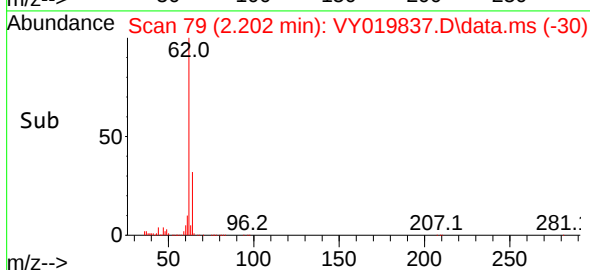
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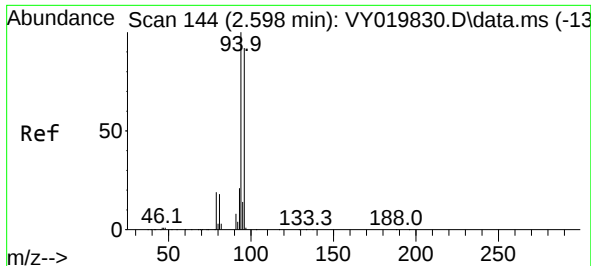


#4
Vinyl Chloride
Concen: 19.213 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04



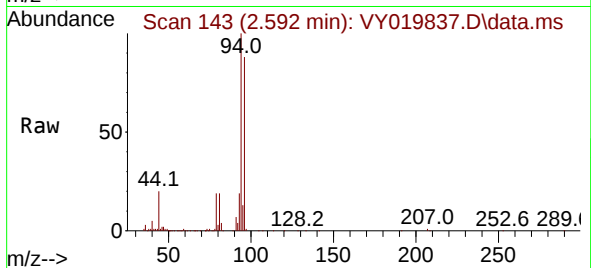
Tgt Ion: 62 Resp: 100273
Ion Ratio Lower Upper
62 100
64 32.2 25.6 38.4





#5
Bromomethane
Concen: 20.997 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

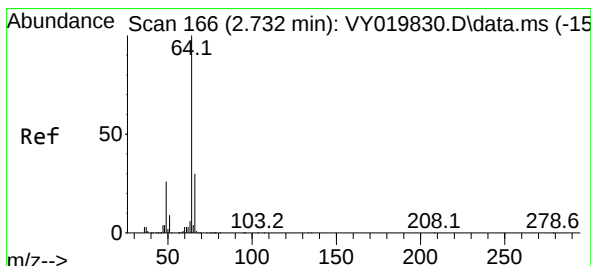
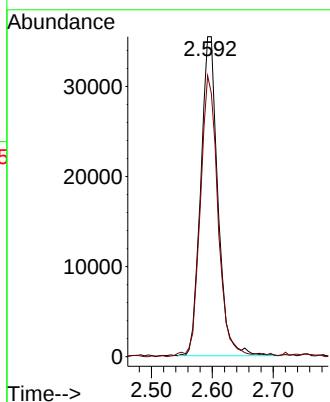
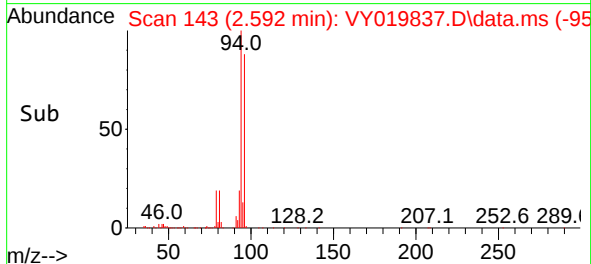
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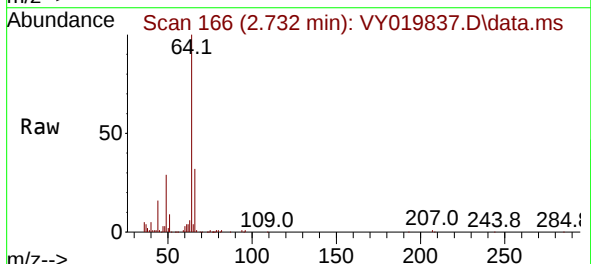
Tgt Ion: 94 Resp: 69362
Ion Ratio Lower Upper
94 100
96 87.7 73.6 110.4

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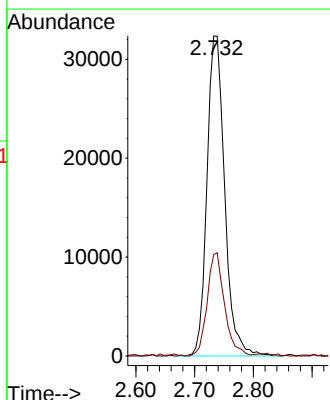
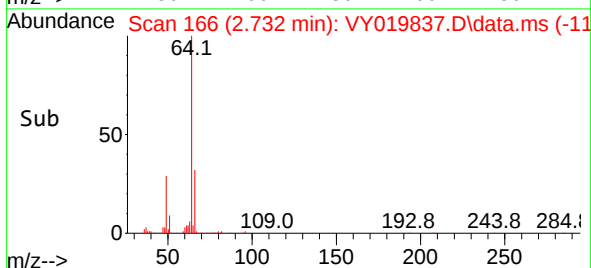
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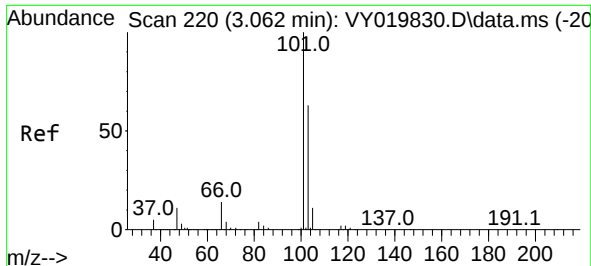


#6
Chloroethane
Concen: 19.332 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04



Tgt Ion: 64 Resp: 67780
Ion Ratio Lower Upper
64 100
66 31.4 24.2 36.2





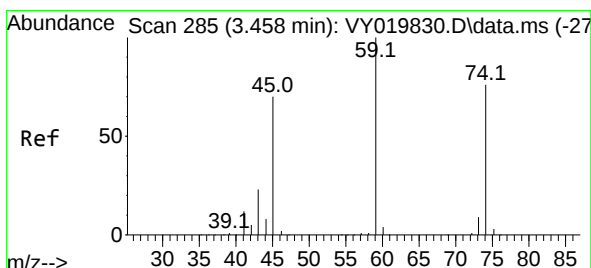
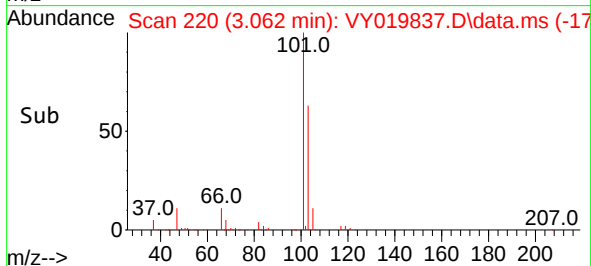
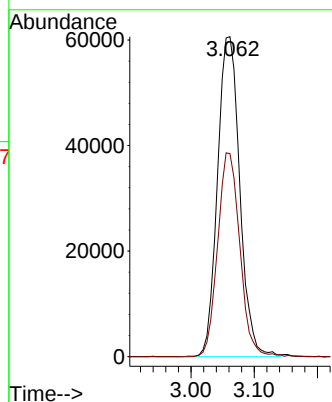
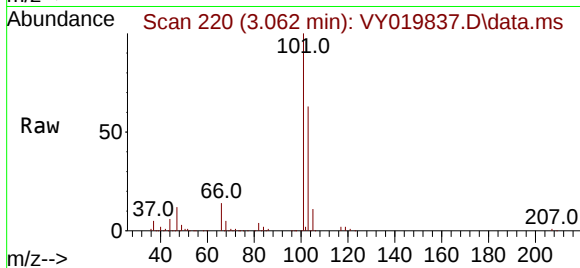
#7
 Trichlorofluoromethane
 Concen: 19.068 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 148084
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.1 75.1

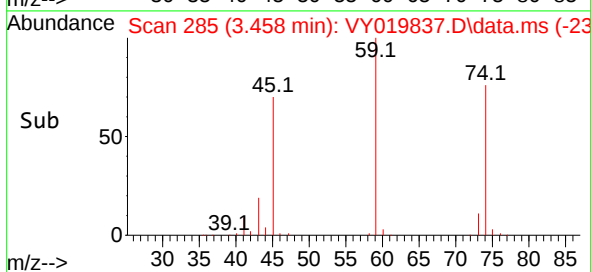
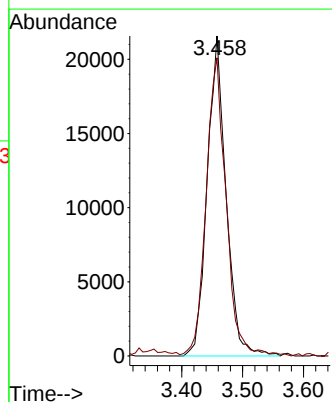
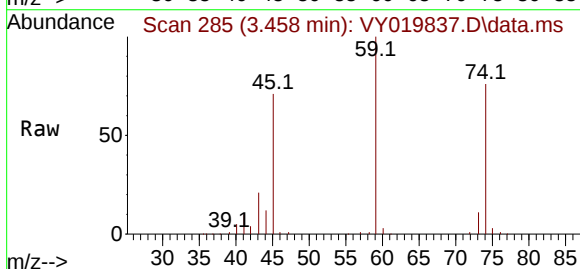
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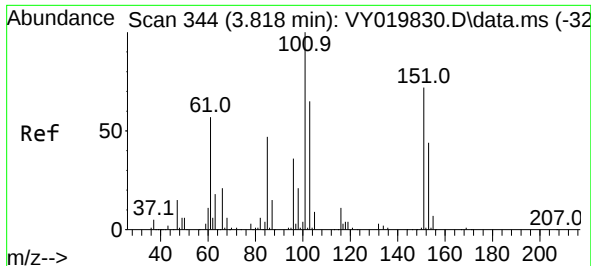
Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#8
 Diethyl Ether
 Concen: 19.695 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

Tgt Ion: 74 Resp: 46486
 Ion Ratio Lower Upper
 74 100
 45 98.9 49.9 149.6





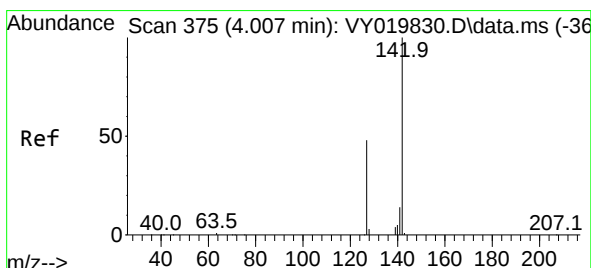
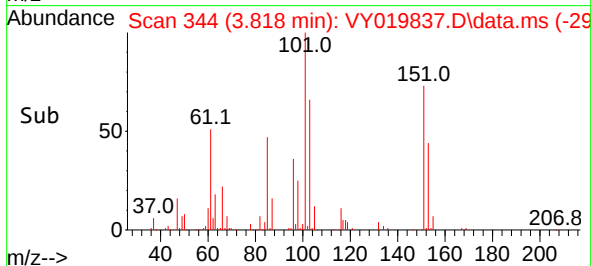
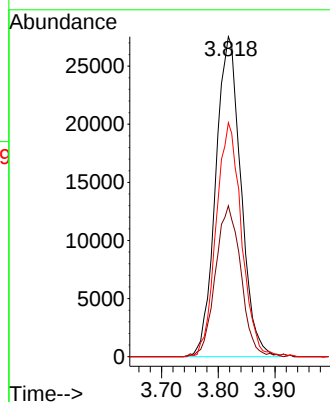
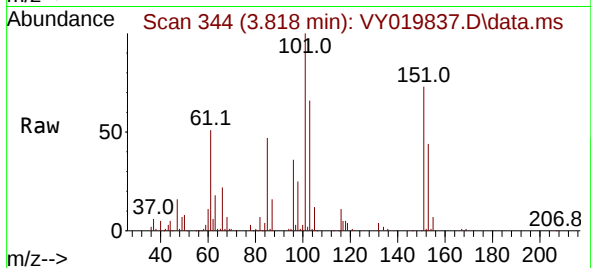
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.856 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01

Tgt Ion:101 Resp: 8517
Ion Ratio Lower Upper
101 100
85 47.4 37.9 56.9
151 73.3 57.0 85.6

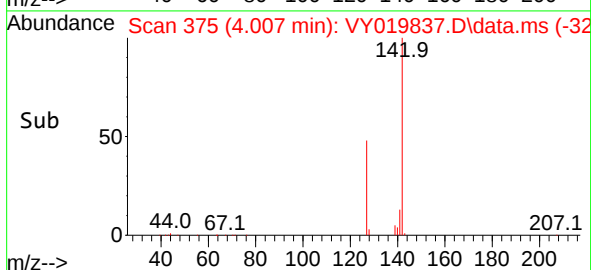
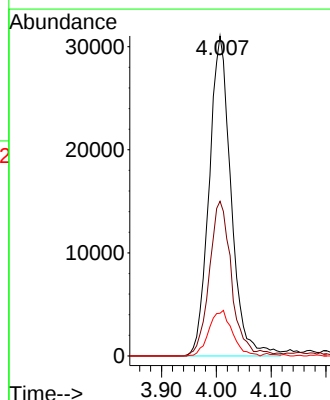
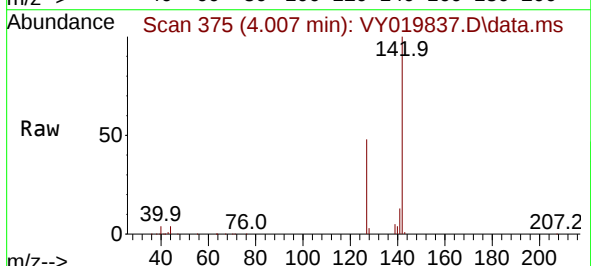
Manual Integrations
APPROVED

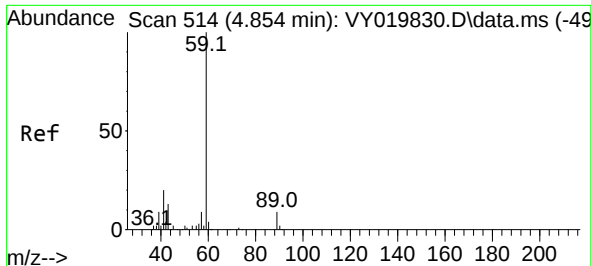
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#10
Methyl Iodide
Concen: 18.877 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion:142 Resp: 86242
Ion Ratio Lower Upper
142 100
127 48.2 39.4 59.2
141 15.0 11.7 17.5





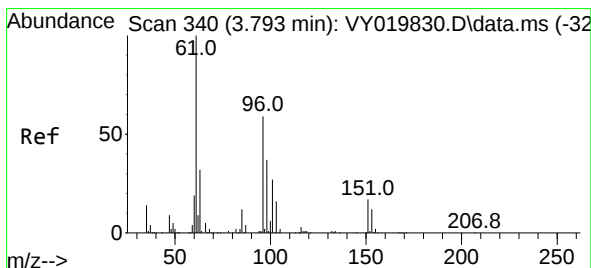
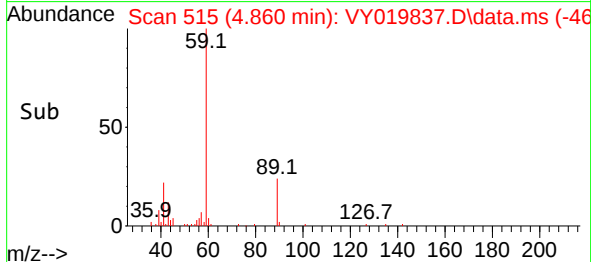
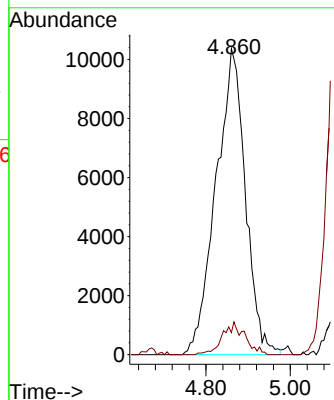
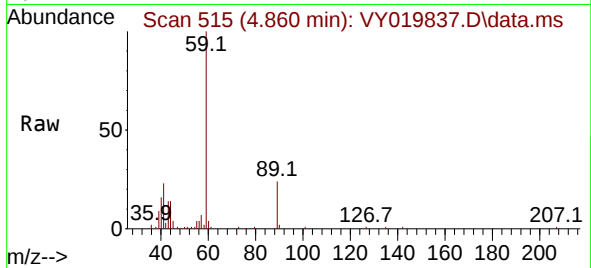
#11
Tert butyl alcohol
Concen: 119.633 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion: 59 Resp: 50289
Ion Ratio Lower Upper
59 100
57 8.2 7.7 11.5

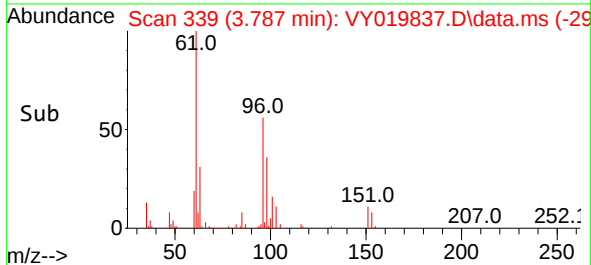
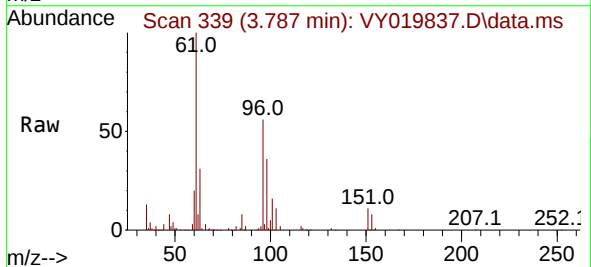
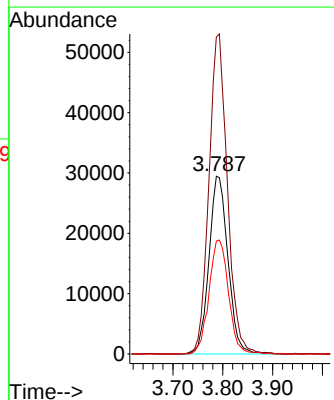
Manual Integrations
APPROVED

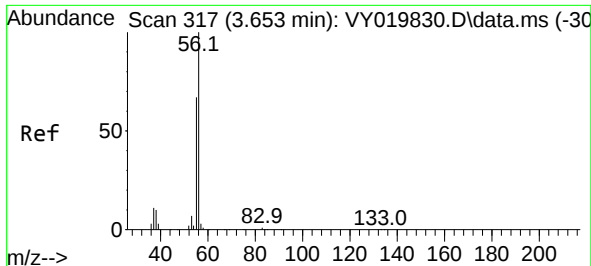
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#12
1,1-Dichloroethene
Concen: 18.580 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 96 Resp: 78027
Ion Ratio Lower Upper
96 100
61 178.3 134.9 202.3
98 63.5 50.2 75.4





#13

Acrolein

Concen: 100.039 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion: 56 Resp: 35430

Ion Ratio Lower Upper

56 100

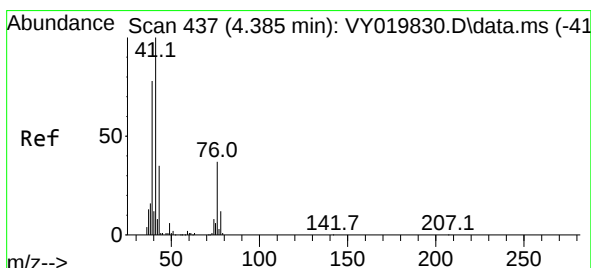
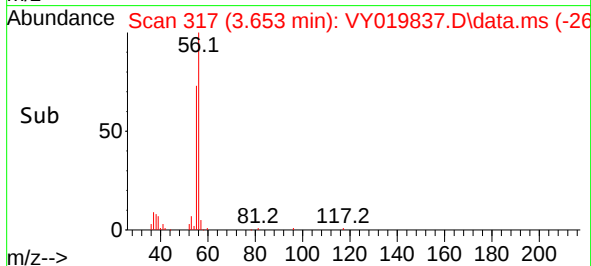
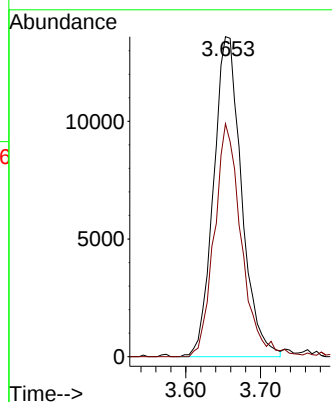
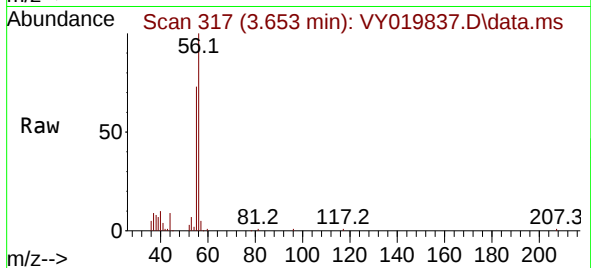
55 70.6 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#14

Allyl chloride

Concen: 19.135 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

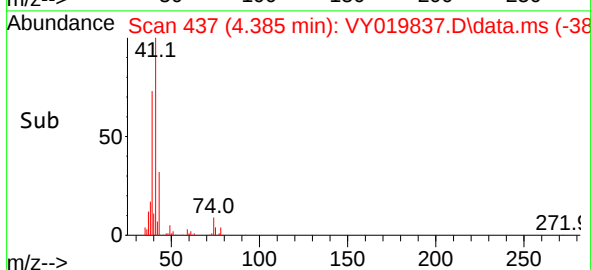
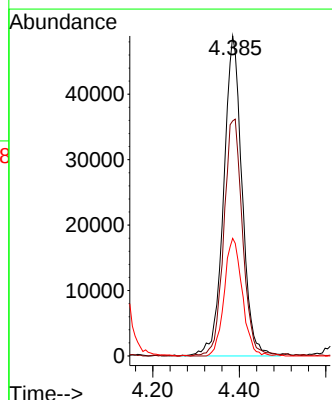
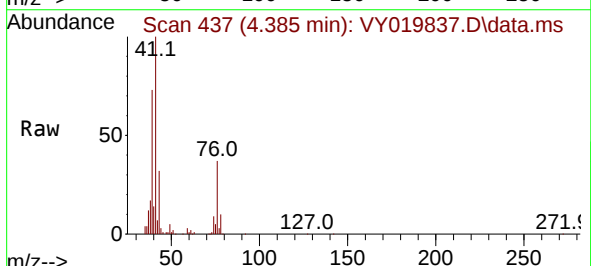
Tgt Ion: 41 Resp: 144985

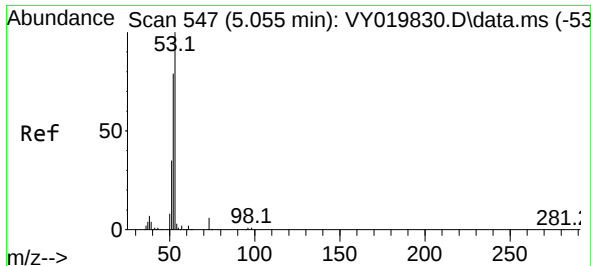
Ion Ratio Lower Upper

41 100

39 75.1 59.1 88.7

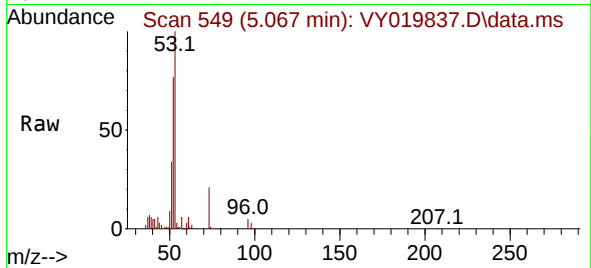
76 36.0 28.6 42.8





#15
Acrylonitrile
Concen: 96.849 ug/l
RT: 5.067 min Scan# 547
Delta R.T. 0.012 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

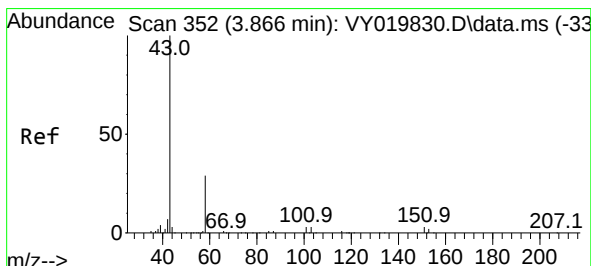
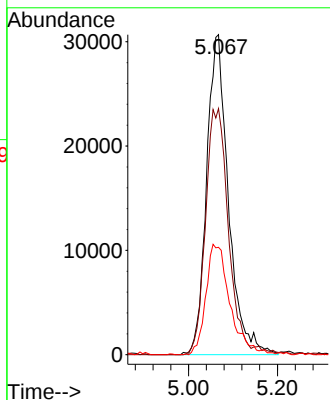
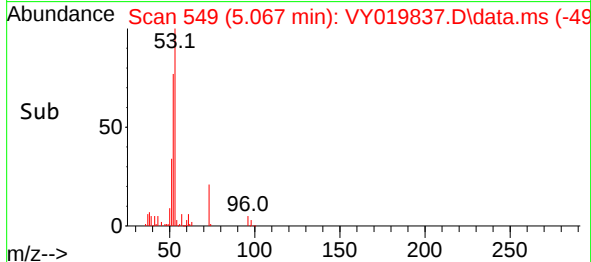
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



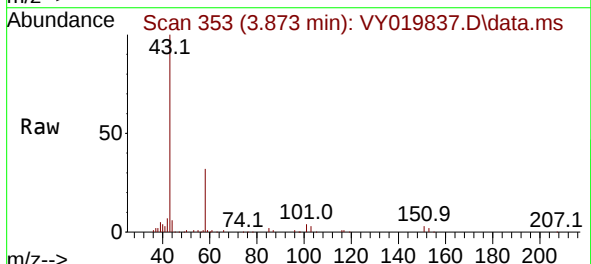
Tgt Ion: 53 Resp: 104554
Ion Ratio Lower Upper
53 100
52 79.8 65.0 97.6
51 38.0 29.9 44.9

Manual Integrations
APPROVED

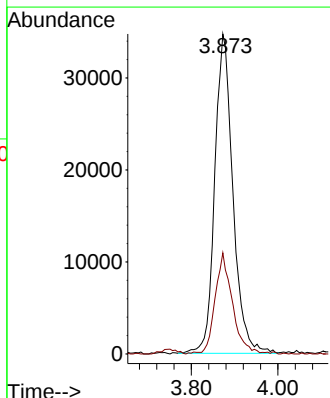
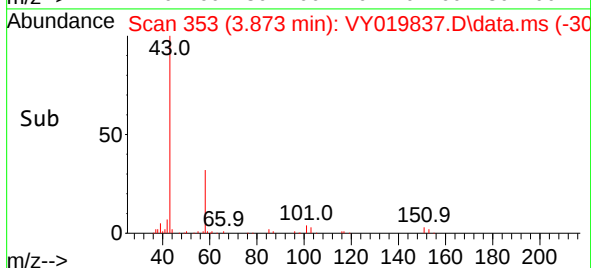
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

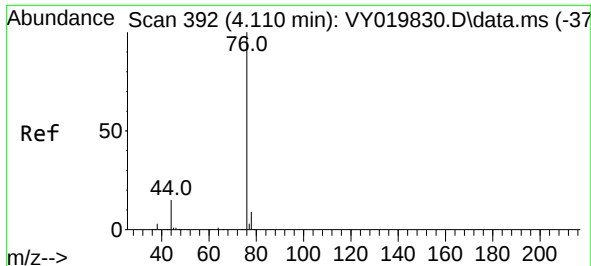


#16
Acetone
Concen: 80.720 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04



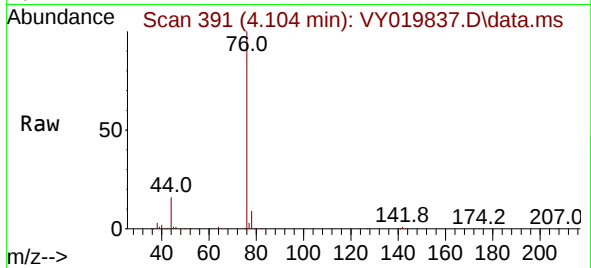
Tgt Ion: 43 Resp: 101278
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.6





#17
Carbon Disulfide
Concen: 18.509 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

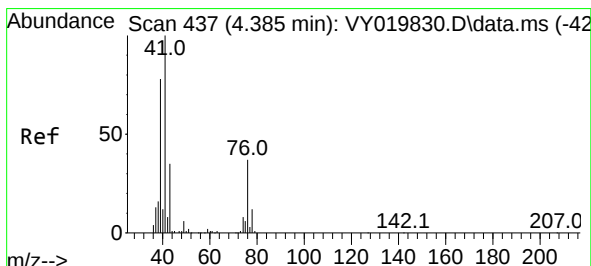
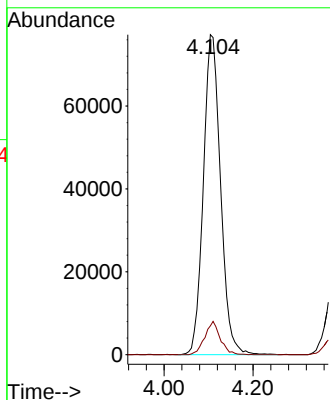
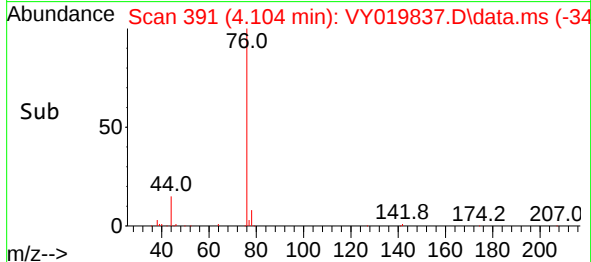
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion: 76 Resp: 20834
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

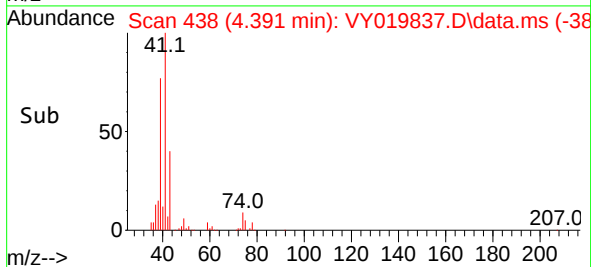
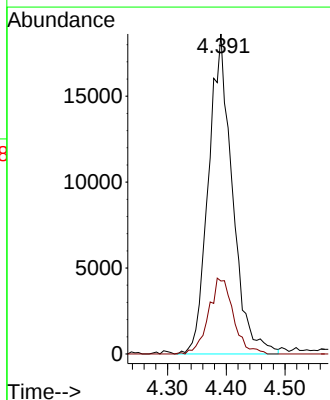
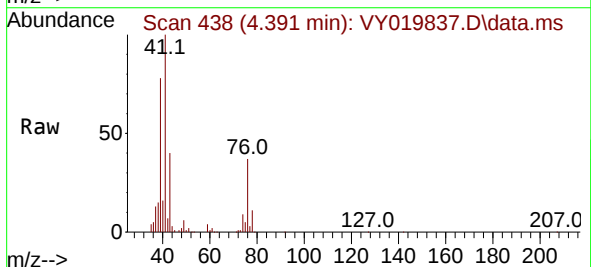
Manual Integrations
APPROVED

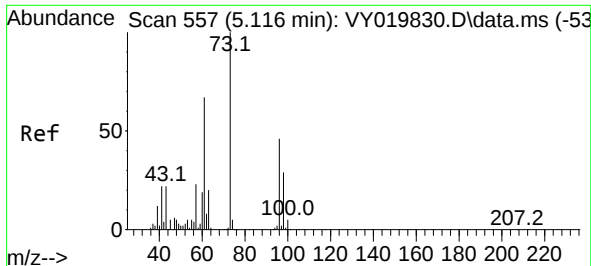
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#18
Methyl Acetate
Concen: 19.474 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

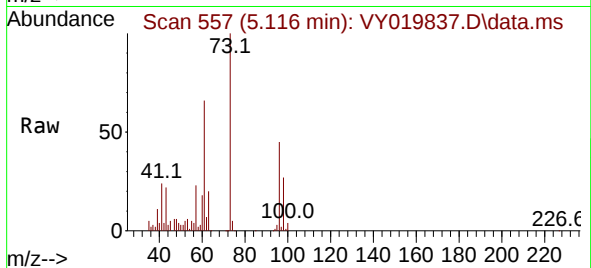
Tgt Ion: 43 Resp: 52635
Ion Ratio Lower Upper
43 100
74 24.5 18.6 28.0





#19
Methyl tert-butyl Ether
Concen: 19.519 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

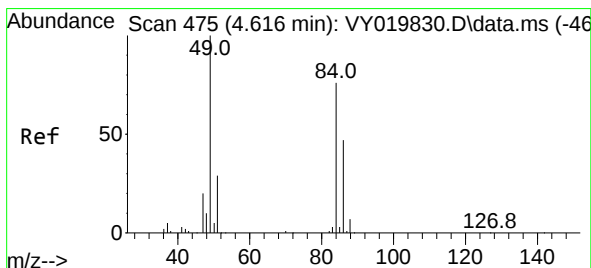
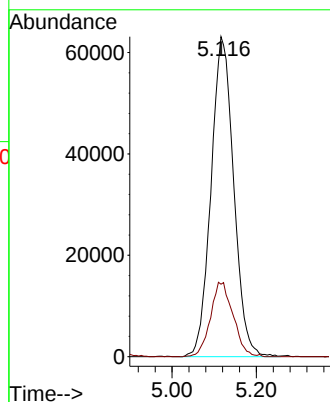
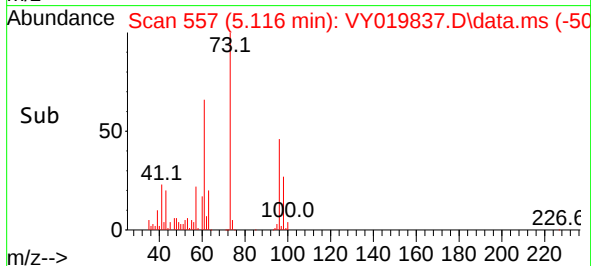
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion: 73 Resp: 235488
Ion Ratio Lower Upper
73 100
57 22.7 18.6 28.0

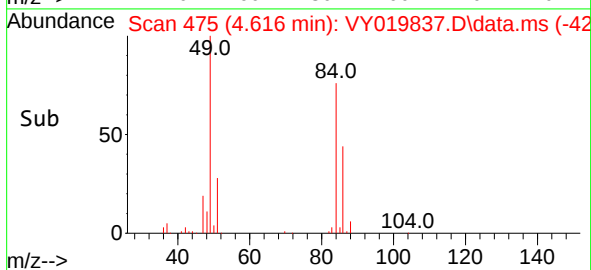
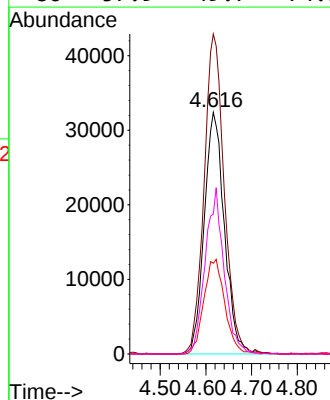
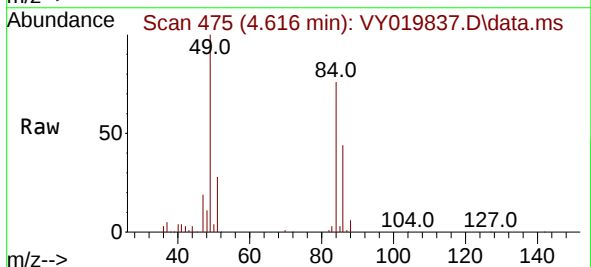
Manual Integrations
APPROVED

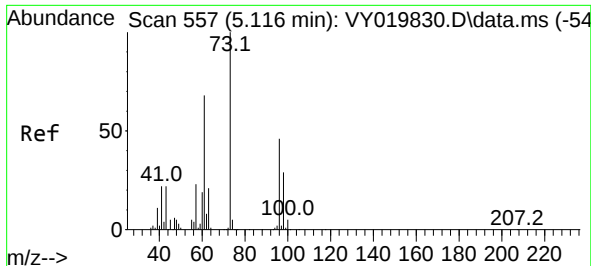
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#20
Methylene Chloride
Concen: 19.646 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

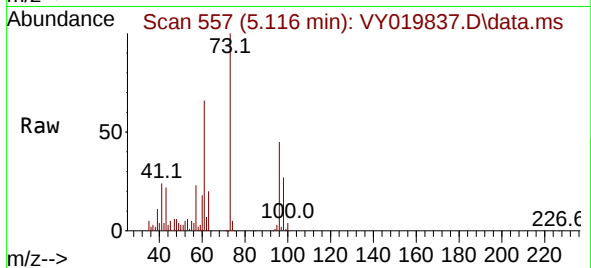
Tgt Ion: 84 Resp: 99481
Ion Ratio Lower Upper
84 100
49 132.4 104.8 157.2
51 37.5 30.4 45.6
86 57.9 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 19.253 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

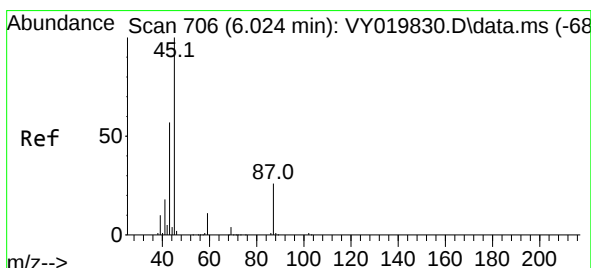
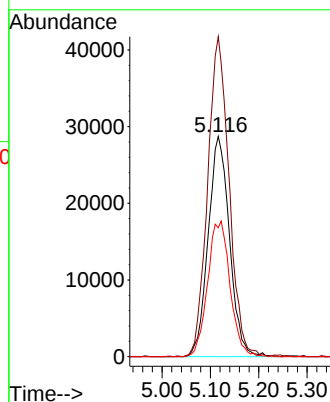
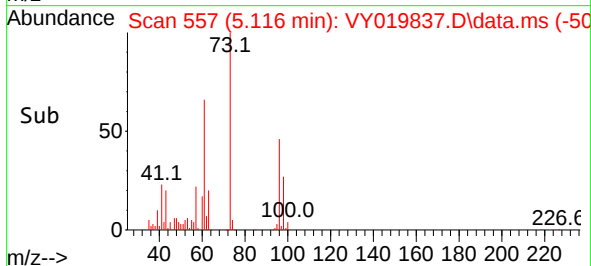
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion: 96 Resp: 87998
Ion Ratio Lower Upper
96 100
61 145.1 117.9 176.9
98 58.6 51.0 76.4

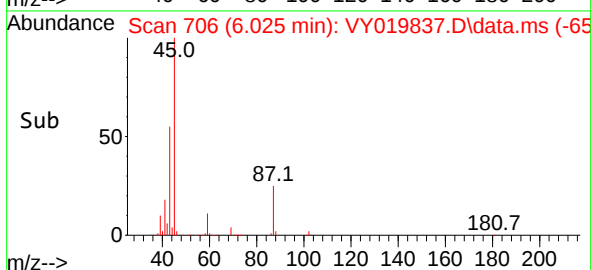
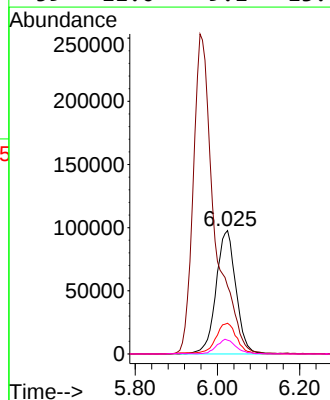
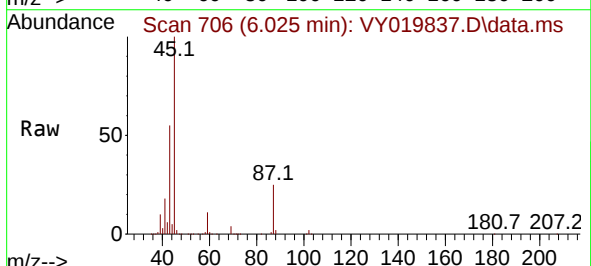
Manual Integrations
APPROVED

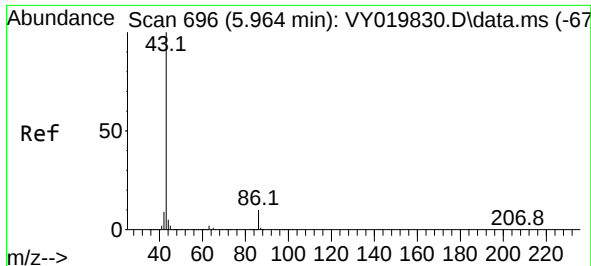
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#22
Diisopropyl ether
Concen: 19.863 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

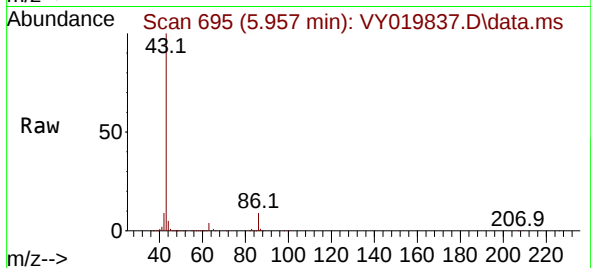
Tgt Ion: 45 Resp: 327829
Ion Ratio Lower Upper
45 100
43 54.4 45.4 68.0
87 24.9 21.1 31.7
59 11.0 9.1 13.7





#23
 Vinyl Acetate
 Concen: 95.617 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

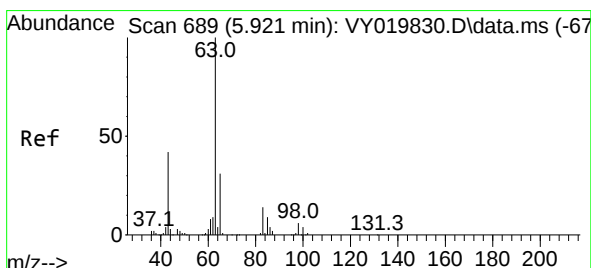
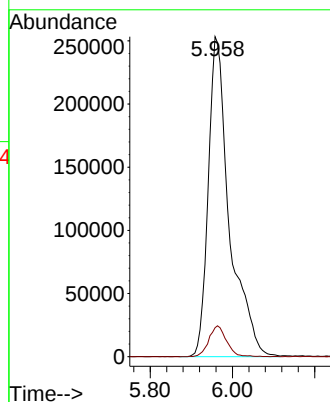
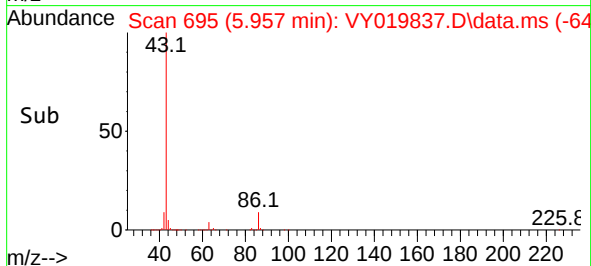
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009SBSD01



Tgt Ion: 43 Resp: 904678
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.2

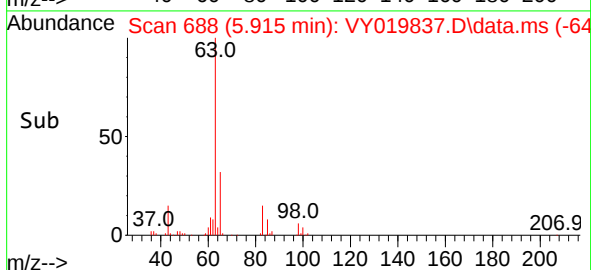
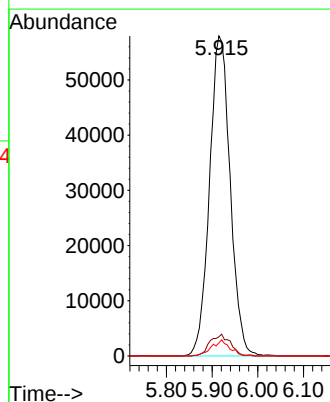
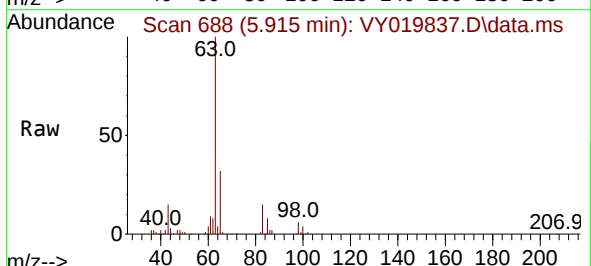
Manual Integrations
 APPROVED

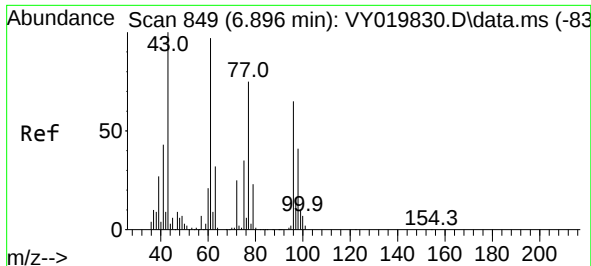
Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#24
 1,1-Dichloroethane
 Concen: 19.803 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

Tgt Ion: 63 Resp: 181676
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.2 9.6
 100 4.1 2.2 6.6





#25

2-Butanone

Concen: 90.324 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion: 43 Resp: 15169

Ion Ratio Lower Upper

43 100

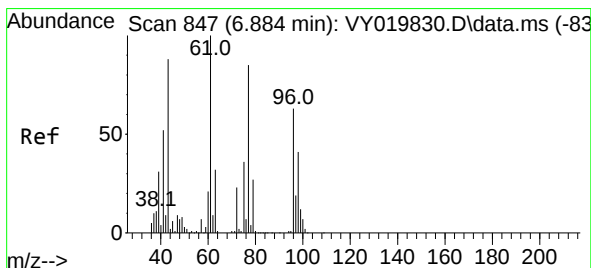
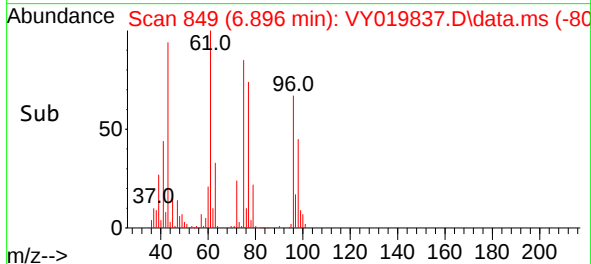
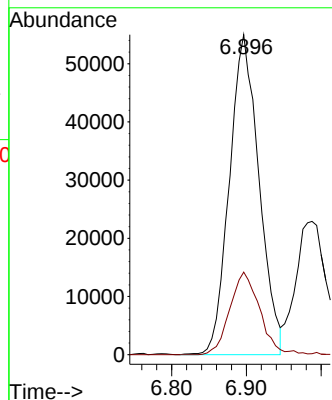
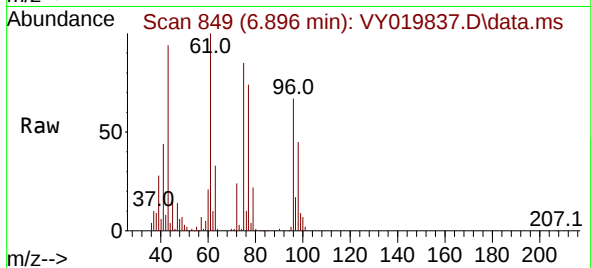
72 25.8 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#26

2,2-Dichloropropane

Concen: 18.869 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY019837.D

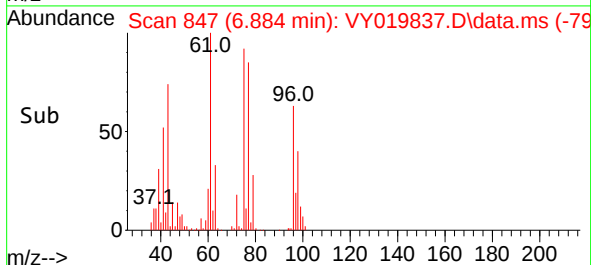
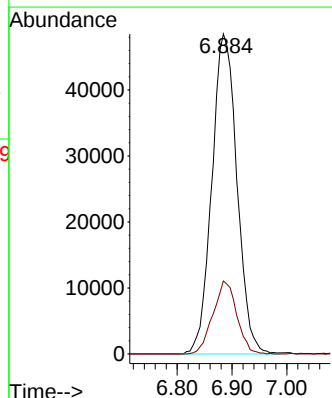
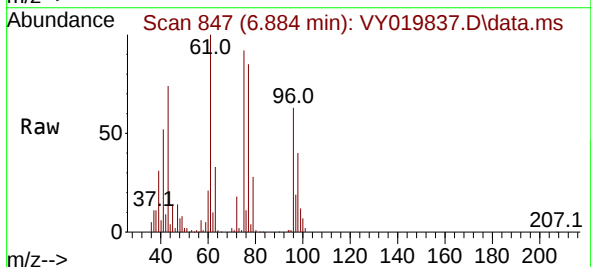
Acq: 09 Oct 2024 17:04

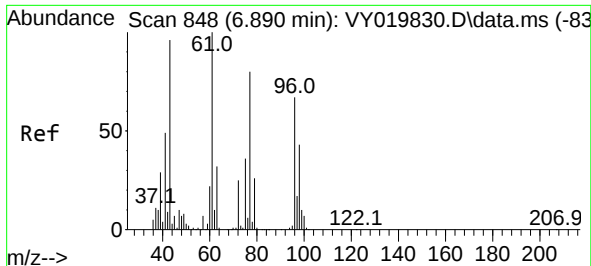
Tgt Ion: 77 Resp: 154165

Ion Ratio Lower Upper

77 100

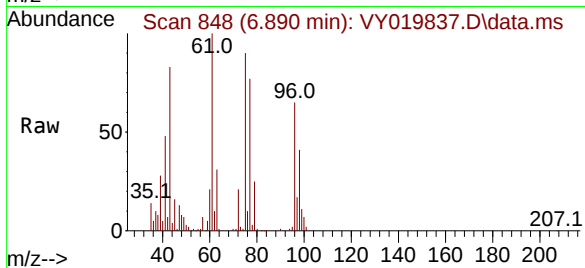
97 21.6 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.437 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

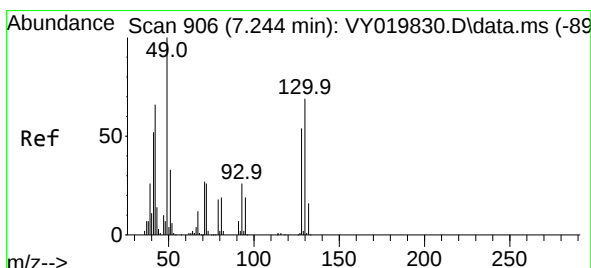
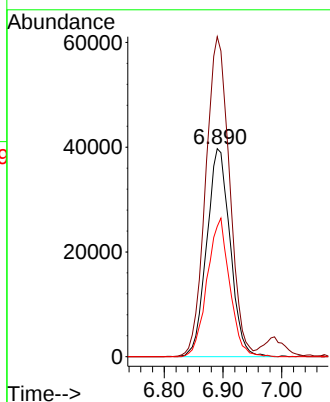
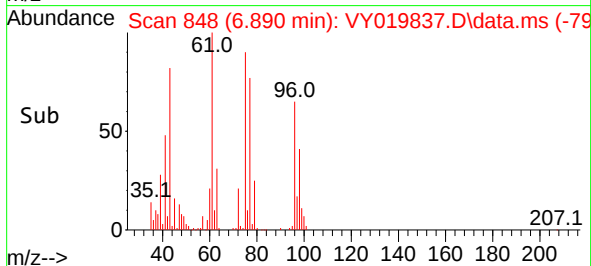
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009SBS01



Tgt Ion: 96 Resp: 10978
 Ion Ratio Lower Upper
 96 100
 61 156.7 0.0 311.4
 98 64.2 0.0 129.2

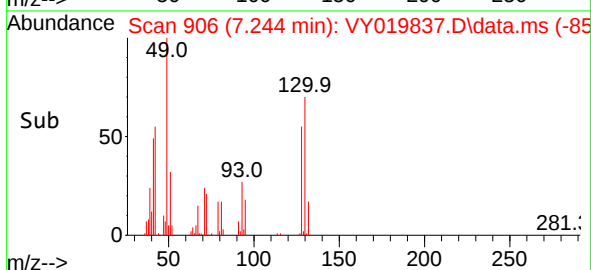
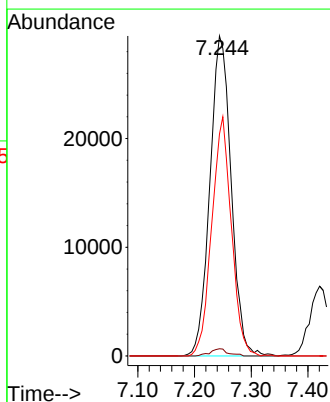
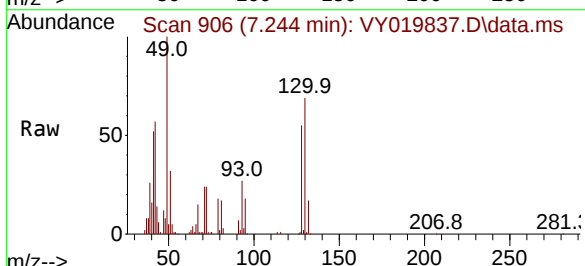
Manual Integrations
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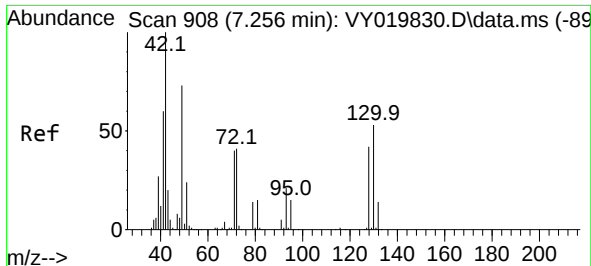
Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#28
 Bromochloromethane
 Concen: 18.988 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

Tgt Ion: 49 Resp: 76676
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 69.0 55.0 82.4





#29

Tetrahydrofuran

Concen: 95.414 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

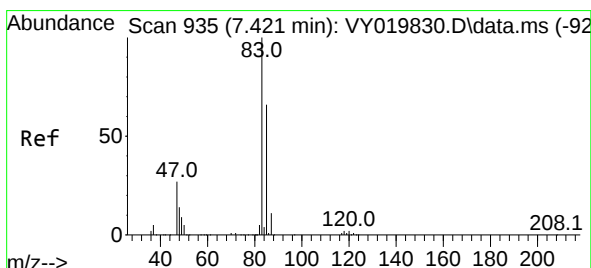
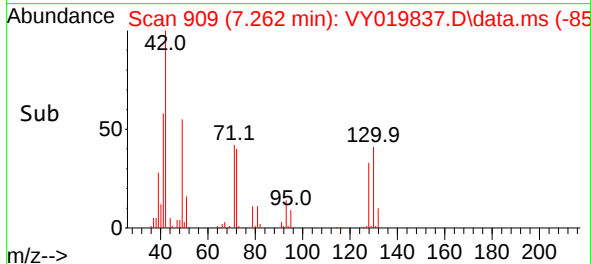
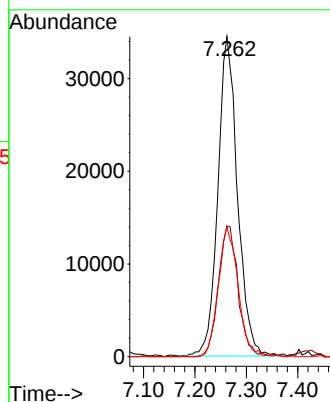
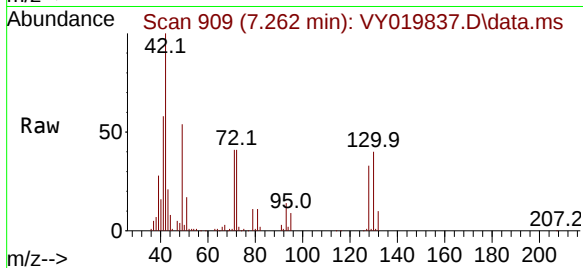
VY1009SBS01

Tgt Ion: 42	Resp: 91494
Ion Ratio	Lower Upper
42	100
72	41.2 33.4 50.0
71	40.8 31.6 47.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#30

Chloroform

Concen: 20.038 ug/l

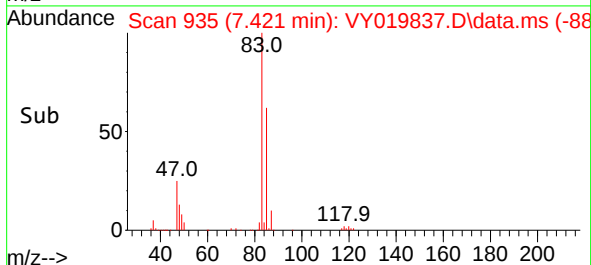
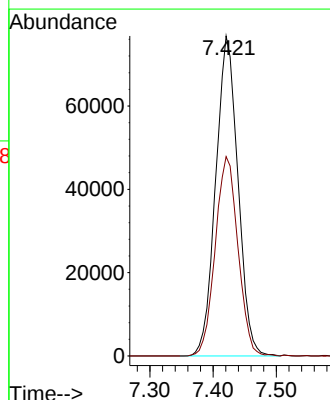
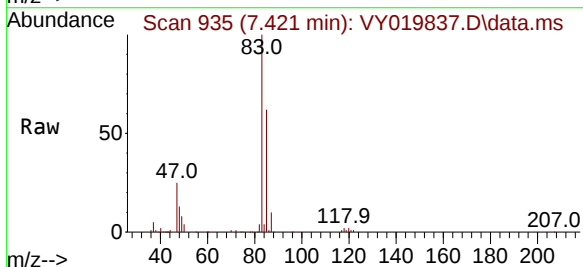
RT: 7.421 min Scan# 935

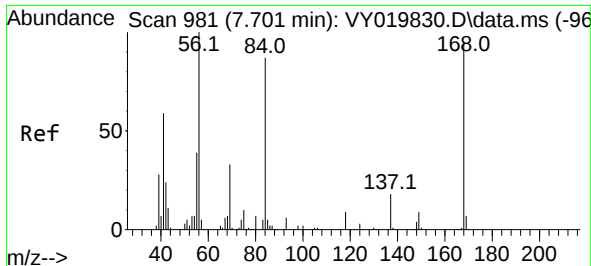
Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

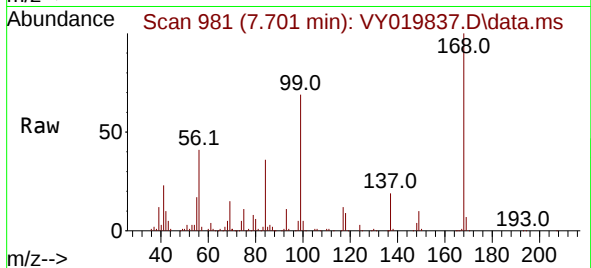
Tgt Ion: 83	Resp: 187396
Ion Ratio	Lower Upper
83	100
85	62.3 52.7 79.1





#31
Cyclohexane
Concen: 18.765 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

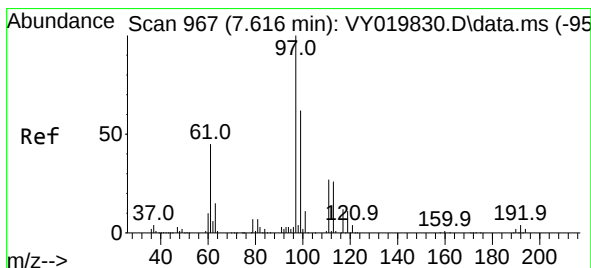
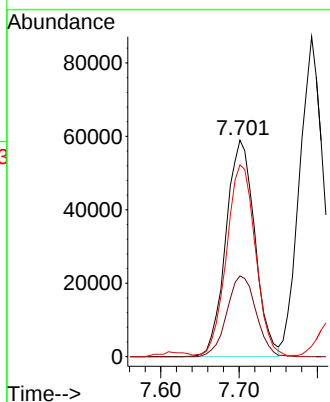
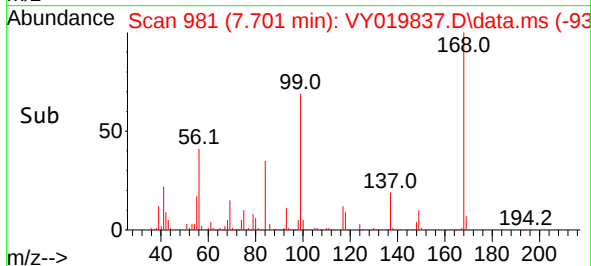
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion: 56 Resp: 151124
Ion Ratio Lower Upper
56 100
69 37.3 26.6 39.8
84 86.8 69.6 104.4

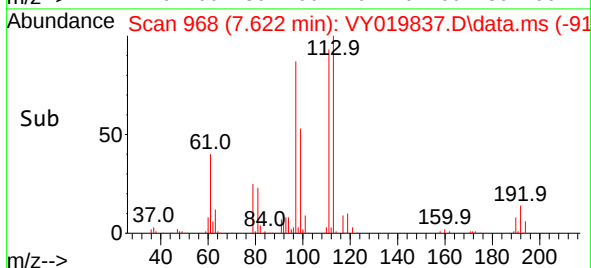
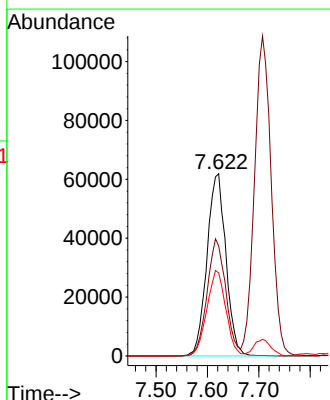
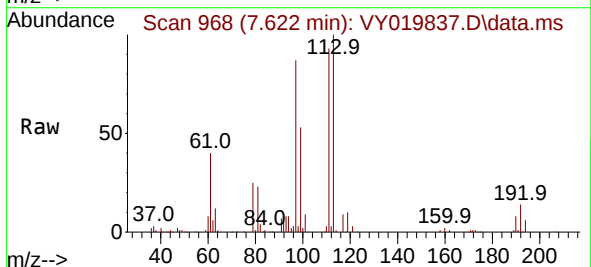
Manual Integrations
APPROVED

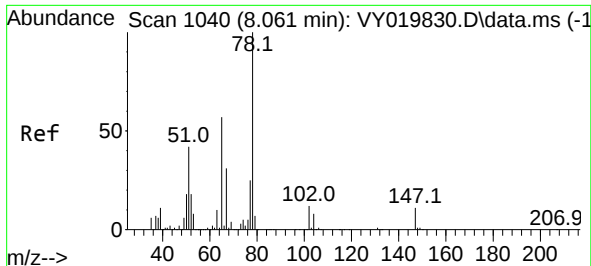
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#32
1,1,1-Trichloroethane
Concen: 19.336 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

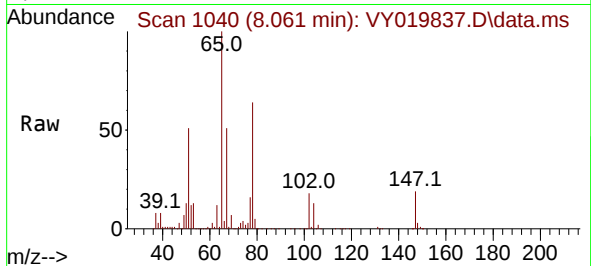
Tgt Ion: 97 Resp: 158477
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.4
61 46.9 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 48.653 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

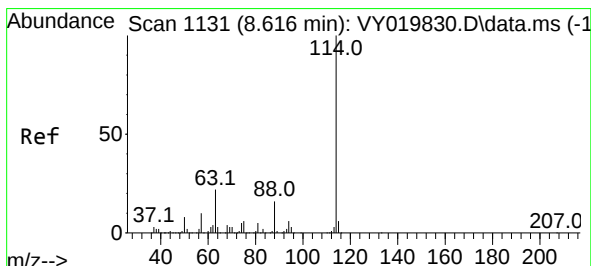
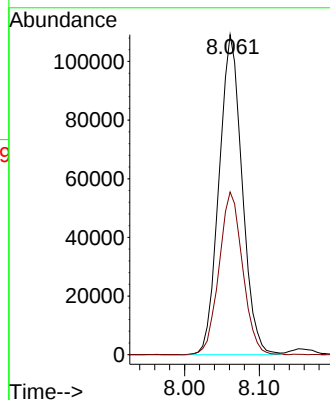
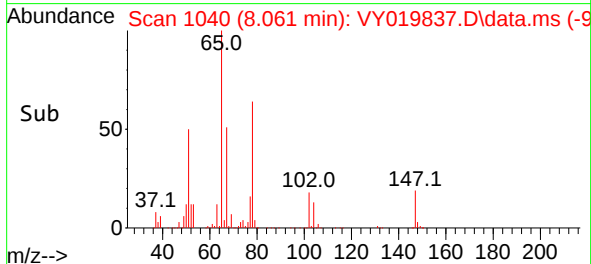
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion: 65 Resp: 23449
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.0

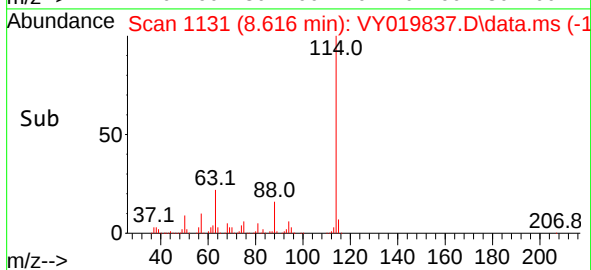
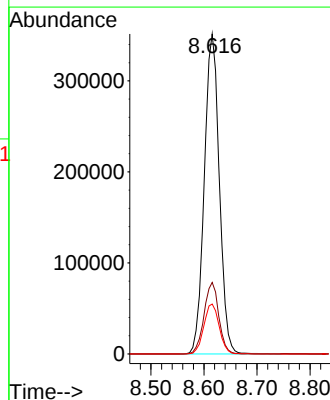
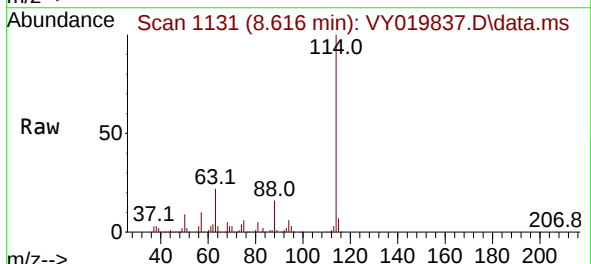
Manual Integrations
APPROVED

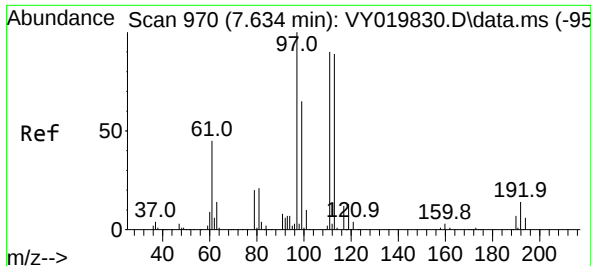
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion:114 Resp: 690715
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.8
88 15.6 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.489 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

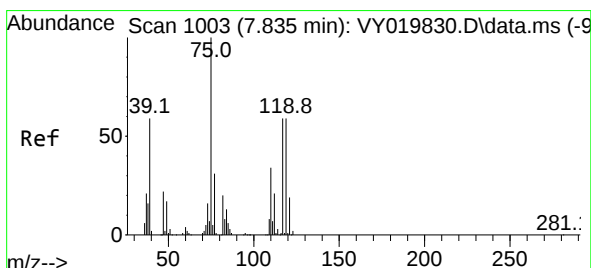
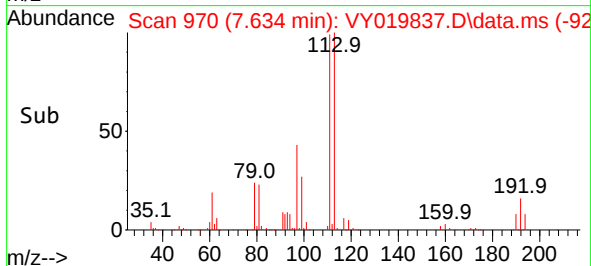
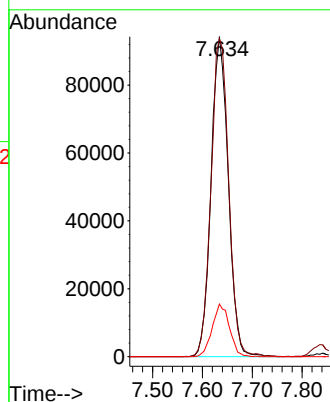
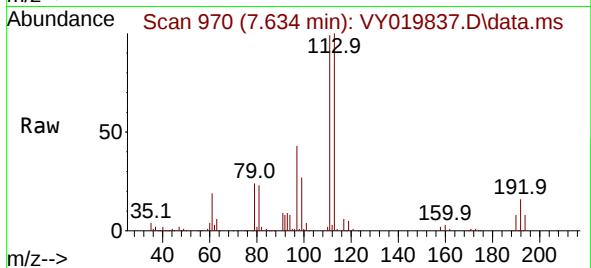
Tgt Ion: 113 Resp: 22556

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	16.5	13.6	20.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#36

1,1-Dichloropropene

Concen: 18.973 ug/l

RT: 7.835 min Scan# 1003

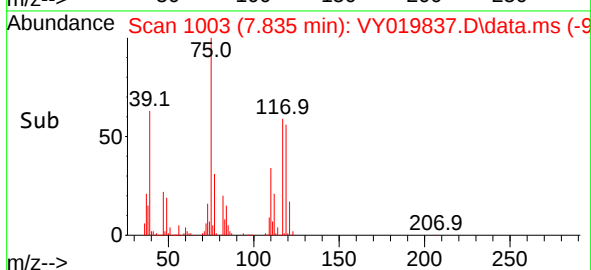
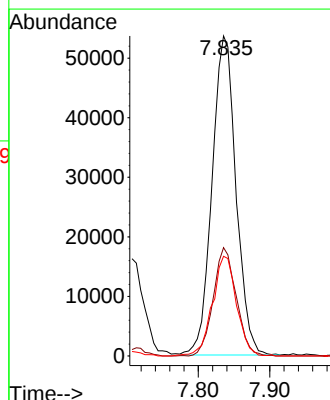
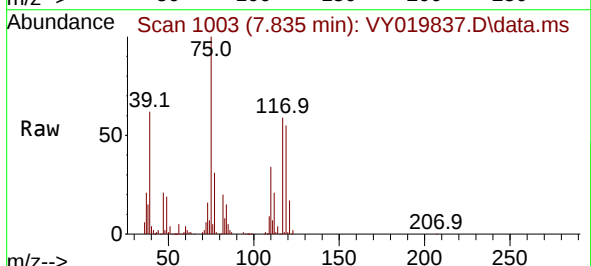
Delta R.T. 0.000 min

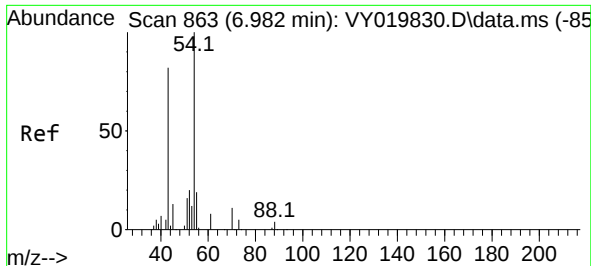
Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Tgt Ion: 75 Resp: 124585

Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.6	49.8
77	31.4	24.6	36.8





#37

Ethyl Acetate

Concen: 19.513 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

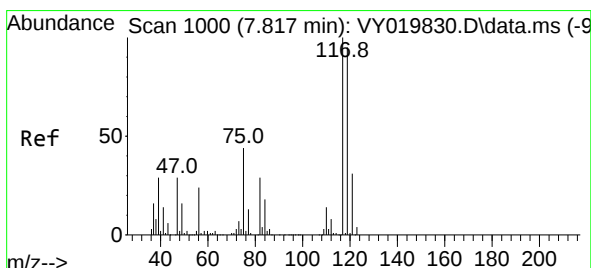
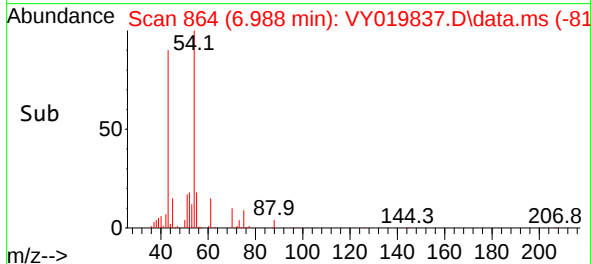
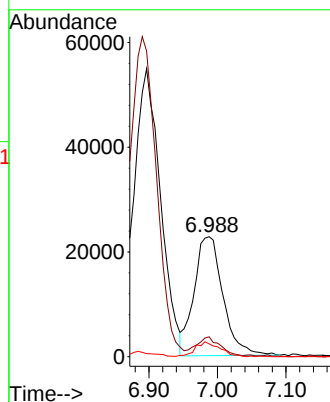
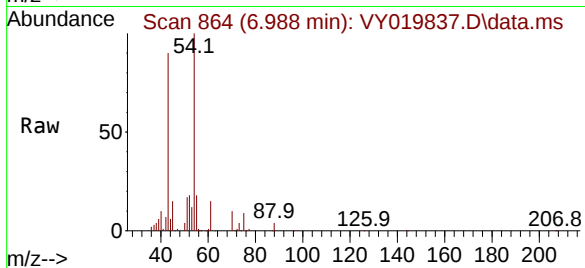
Tgt Ion: 43 Resp: 6681

Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.9	16.3
70	10.5	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#38

Carbon Tetrachloride

Concen: 19.147 ug/l

RT: 7.817 min Scan# 1000

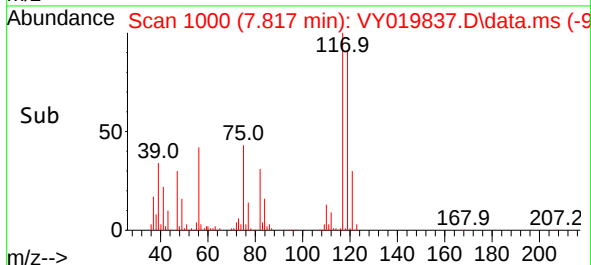
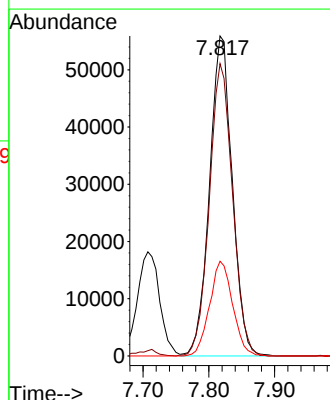
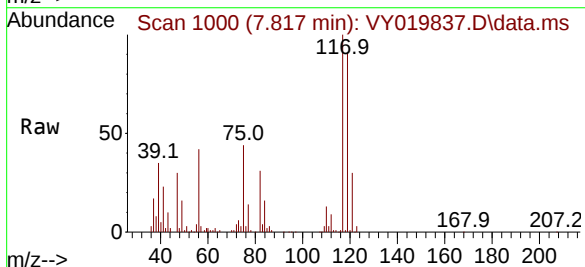
Delta R.T. 0.000 min

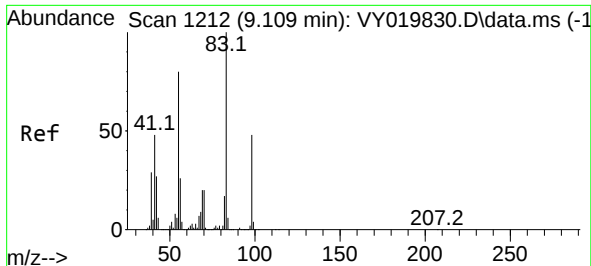
Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Tgt Ion:117 Resp: 134787

Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.2	114.4
121	29.6	25.0	37.4





#39

Methylcyclohexane

Concen: 18.347 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019837.D

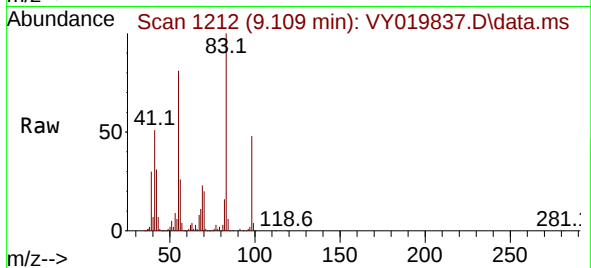
Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

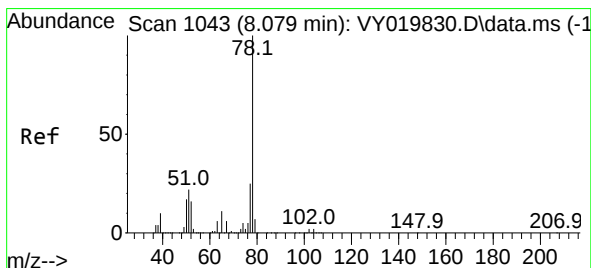
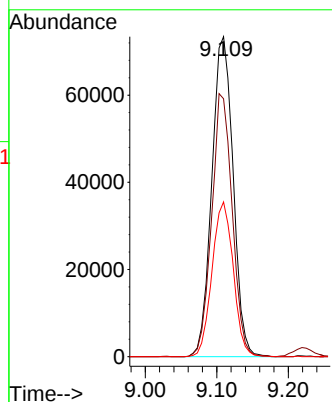


Tgt Ion: 83	Resp: 151799
Ion Ratio	Lower Upper
83	100
55	80.6 63.7 95.5
98	48.3 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#40

Benzene

Concen: 19.447 ug/l

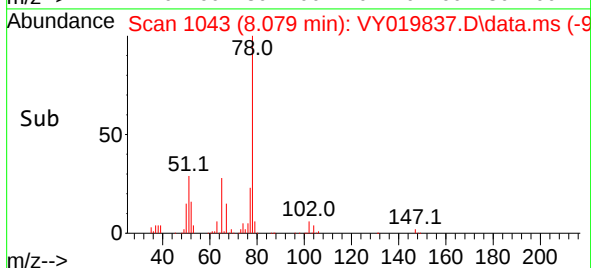
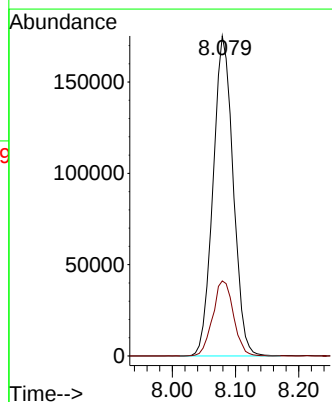
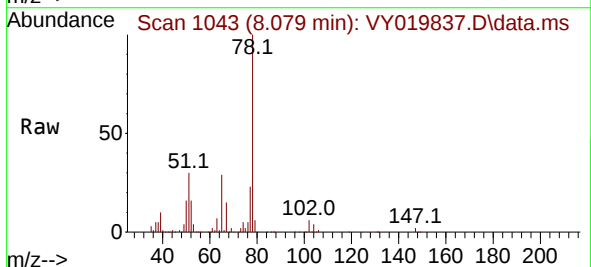
RT: 8.079 min Scan# 1043

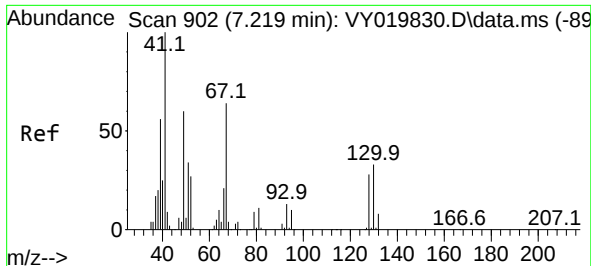
Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

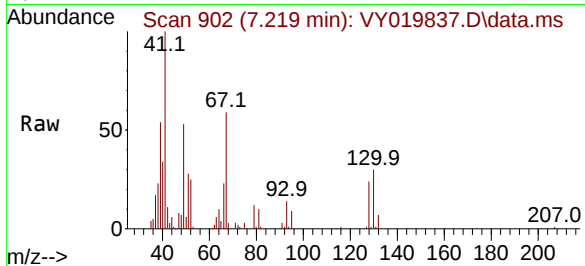
Tgt Ion: 78	Resp: 386462
Ion Ratio	Lower Upper
78	100
77	23.5 19.6 29.4





#41
Methacrylonitrile
Concen: 20.370 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

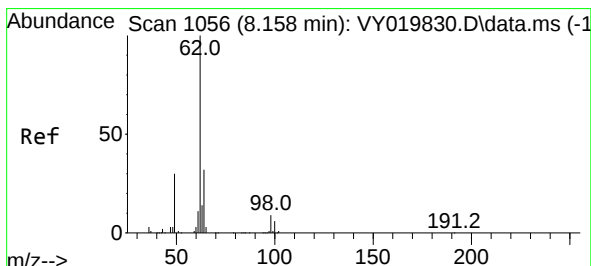
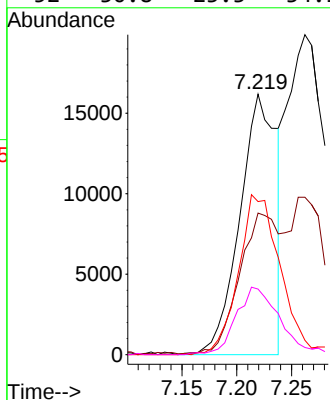
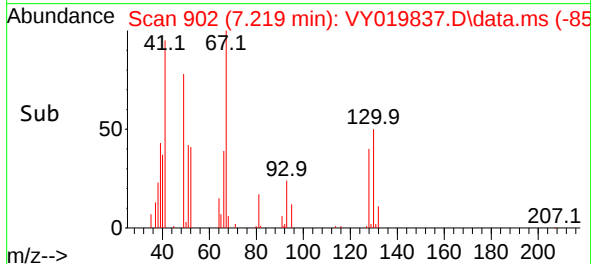
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



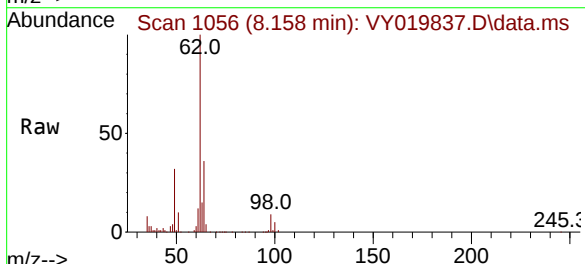
Tgt Ion: 41 Resp: 37750
Ion Ratio Lower Upper
41 100
39 55.5 43.9 65.9
67 70.3 53.2 79.8
52 30.8 23.3 34.9

Manual Integrations
APPROVED

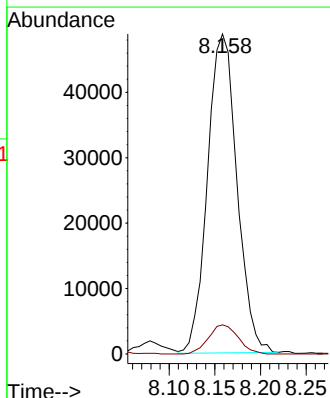
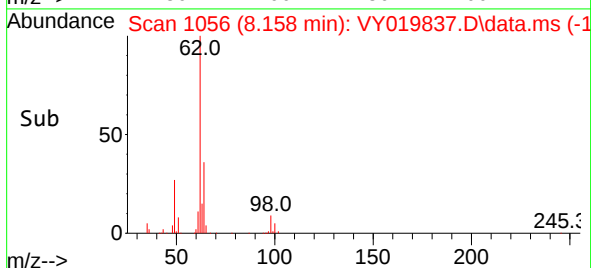
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

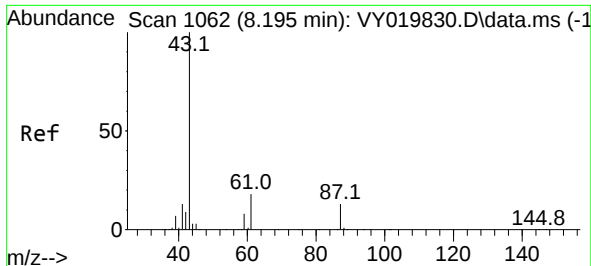


#42
1,2-Dichloroethane
Concen: 19.165 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04



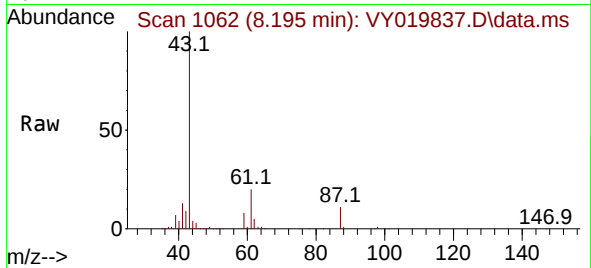
Tgt Ion: 62 Resp: 109417
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.731 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

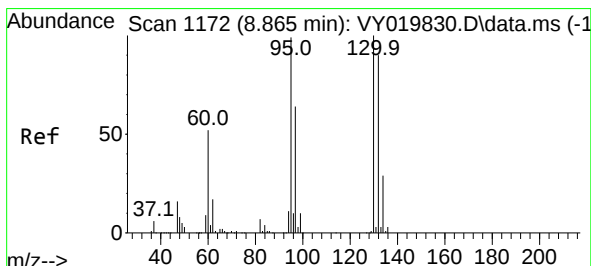
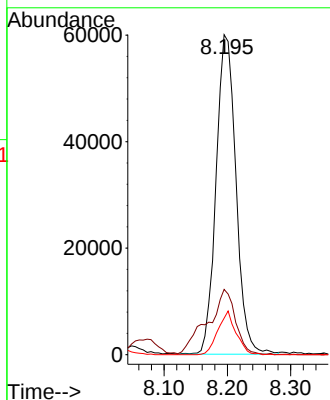
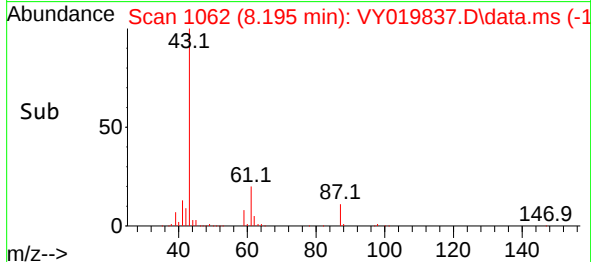
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion: 43 Resp: 13079
Ion Ratio Lower Upper
43 100
61 28.4 15.5 23.3
87 12.4 9.9 14.9

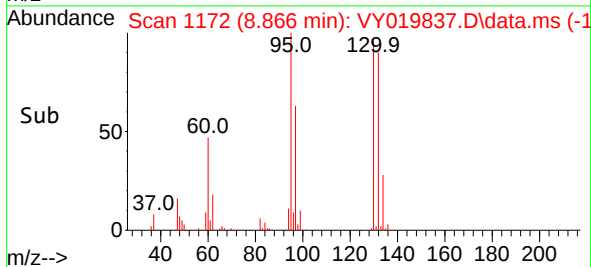
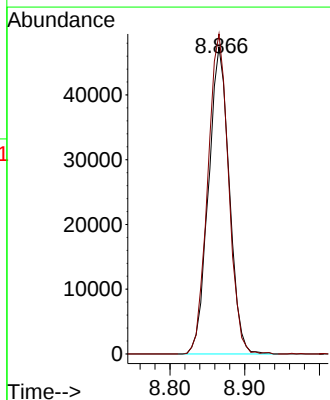
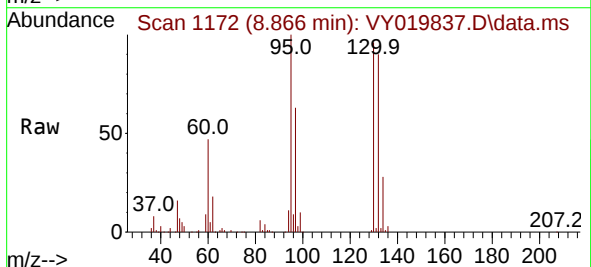
Manual Integrations
APPROVED

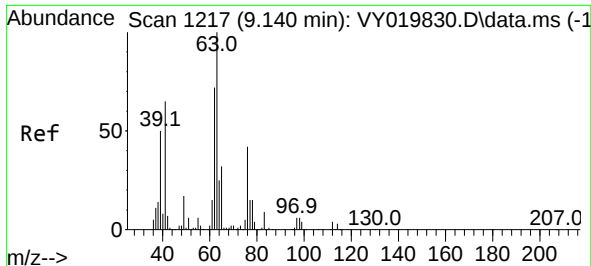
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#44
Trichloroethene
Concen: 19.013 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion:130 Resp: 91516
Ion Ratio Lower Upper
130 100
95 104.2 0.0 197.2





#45

1,2-Dichloropropane

Concen: 19.231 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBSD01

Tgt Ion: 63 Resp: 9565

Ion Ratio Lower Upper

63 100

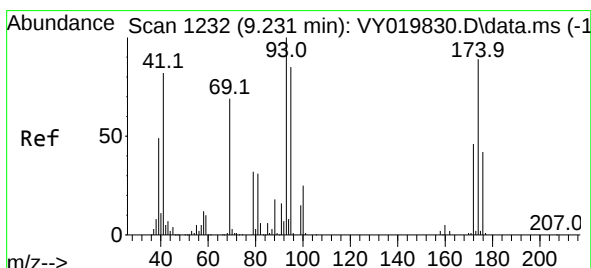
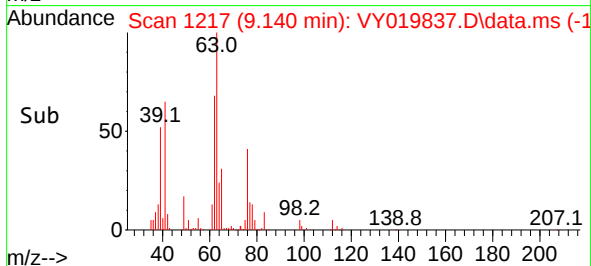
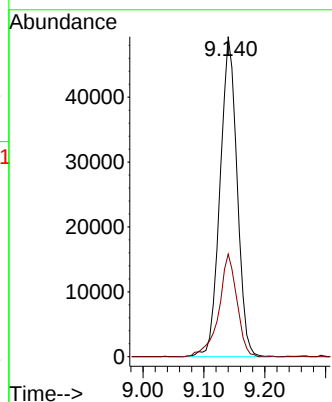
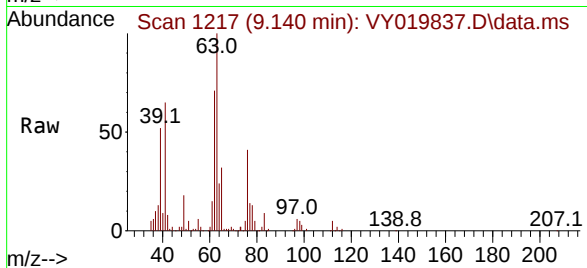
65 32.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#46

Dibromomethane

Concen: 19.122 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

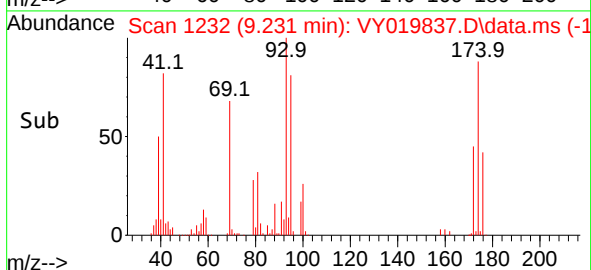
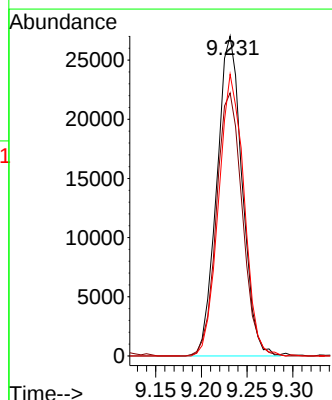
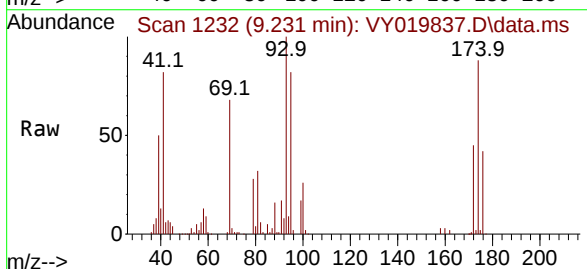
Tgt Ion: 93 Resp: 51966

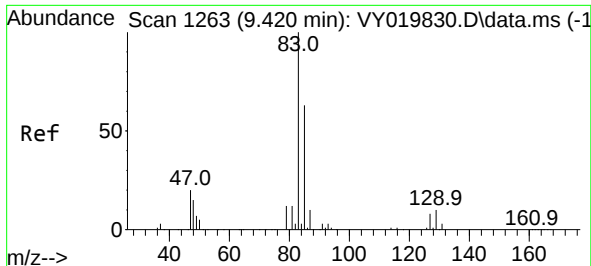
Ion Ratio Lower Upper

93 100

95 84.0 65.4 98.2

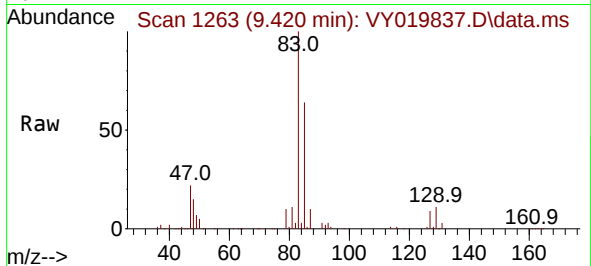
174 88.3 70.4 105.6





#47
Bromodichloromethane
Concen: 19.504 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

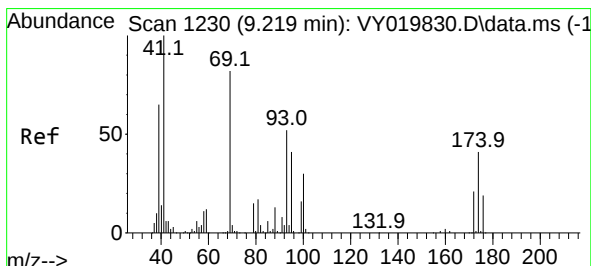
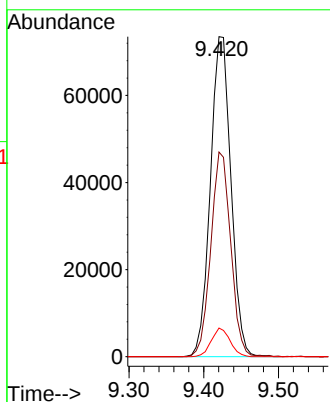
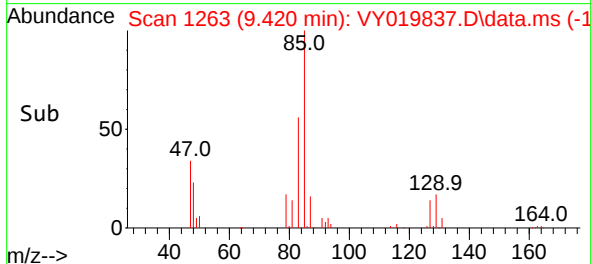
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion: 83 Resp: 140690
Ion Ratio Lower Upper
83 100
85 64.0 50.2 75.2
127 8.9 6.3 9.5

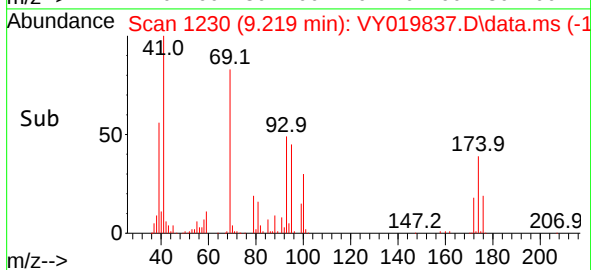
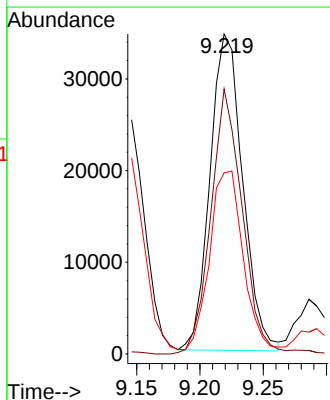
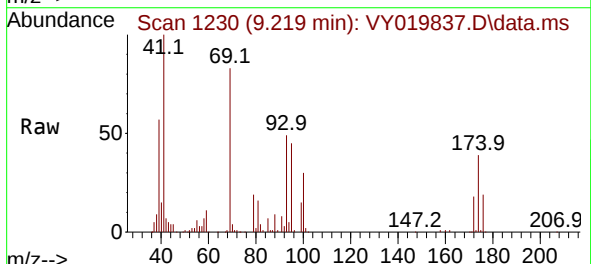
Manual Integrations
APPROVED

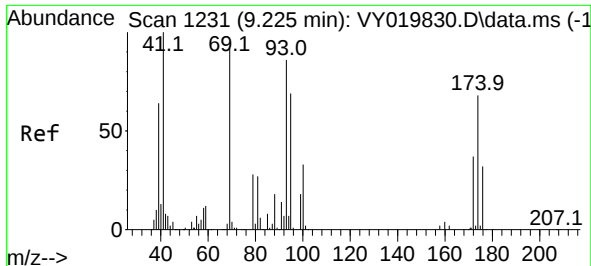
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#48
Methyl methacrylate
Concen: 20.170 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 41 Resp: 61957
Ion Ratio Lower Upper
41 100
69 81.1 66.3 99.5
39 57.6 50.2 75.4





#49

1,4-Dioxane

Concen: 379.133 ug/l

RT: 9.231 min Scan# 1153

Delta R.T. 0.006 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion: 88 Resp: 1153

Ion Ratio Lower Upper

88 100

43 35.4 28.5 42.7

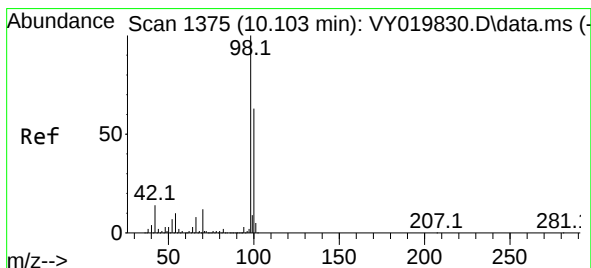
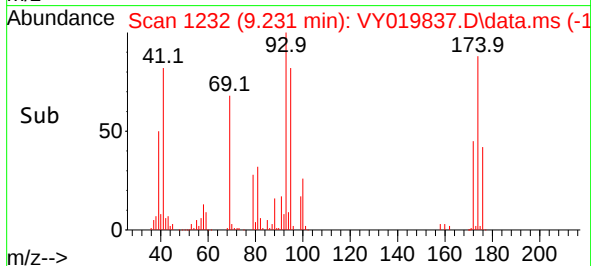
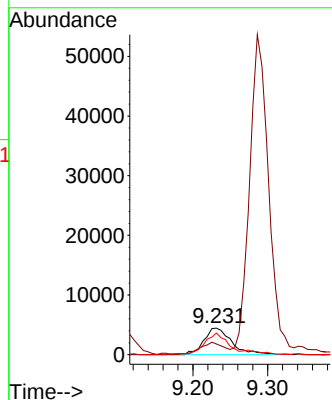
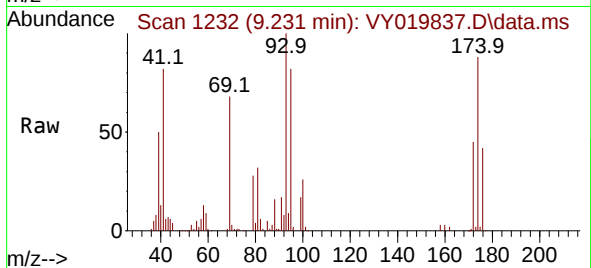
58 78.3 52.6 78.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#50

Toluene-d8

Concen: 48.869 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019837.D

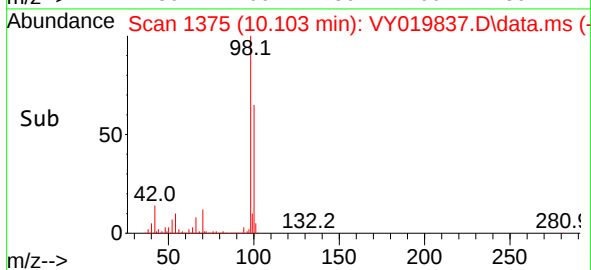
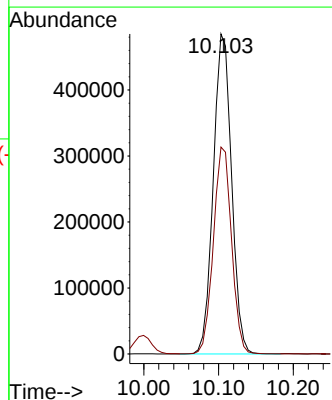
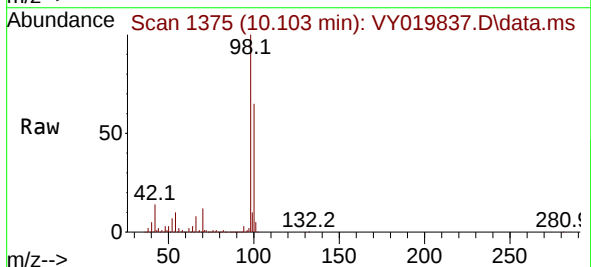
Acq: 09 Oct 2024 17:04

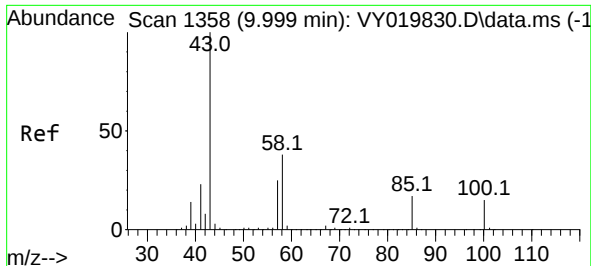
Tgt Ion: 98 Resp: 822551

Ion Ratio Lower Upper

98 100

100 64.4 51.1 76.7





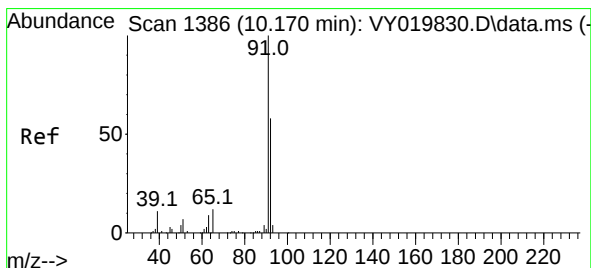
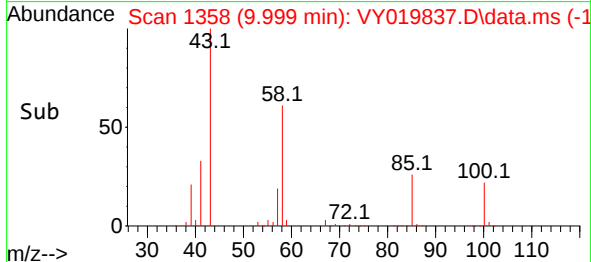
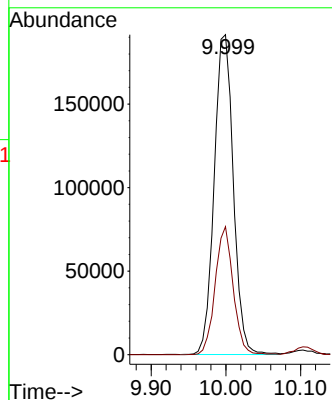
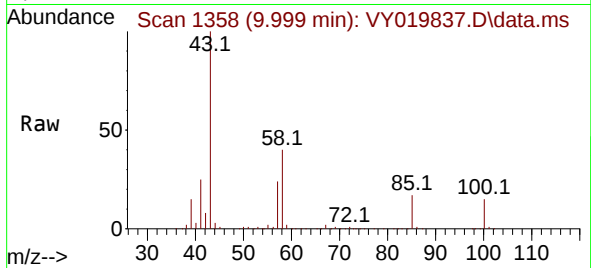
#51
4-Methyl-2-Pentanone
Concen: 95.849 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion: 43 Resp: 34139
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6

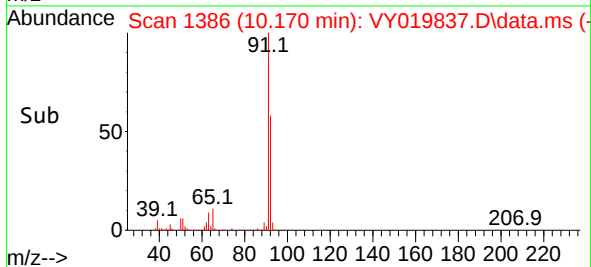
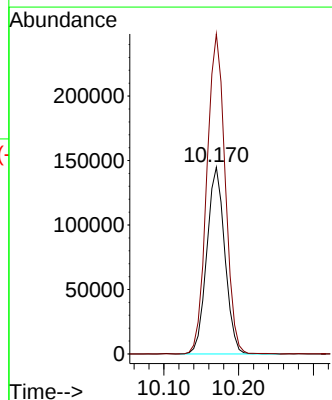
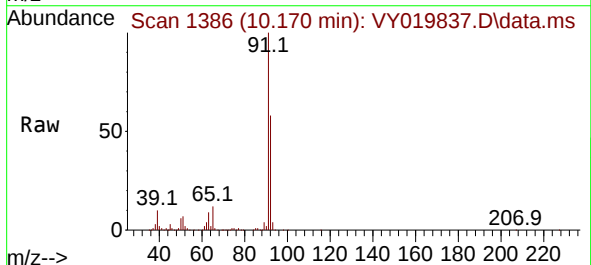
Manual Integrations
APPROVED

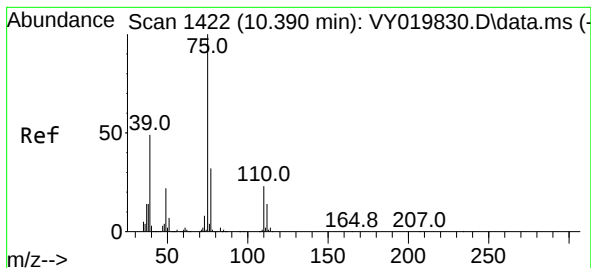
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#52
Toluene
Concen: 19.505 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion: 92 Resp: 241962
Ion Ratio Lower Upper
92 100
91 174.1 139.2 208.8





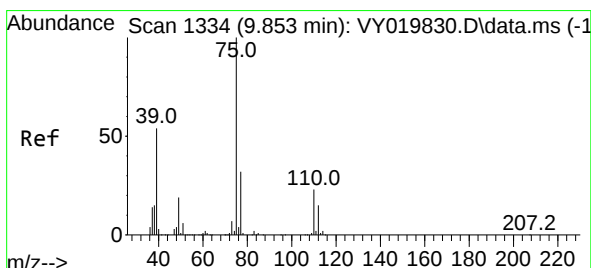
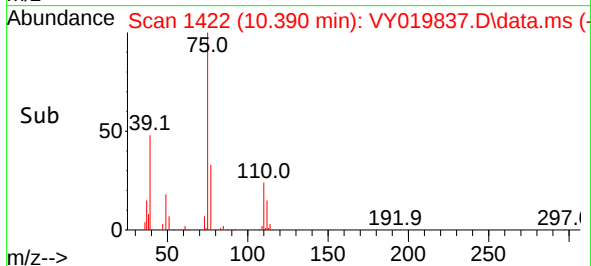
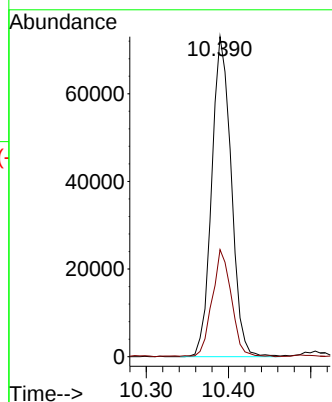
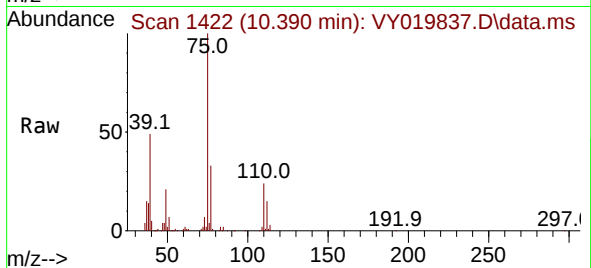
#53
 t-1,3-Dichloropropene
 Concen: 18.574 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009SBS01

Tgt Ion: 75 Resp: 12055
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.2 37.8

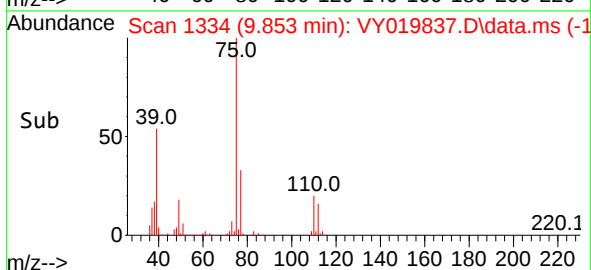
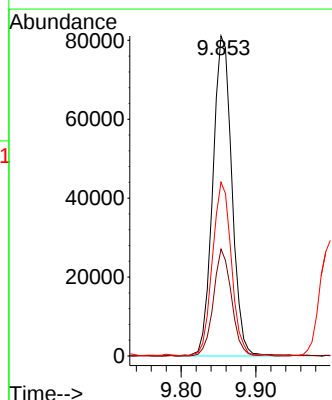
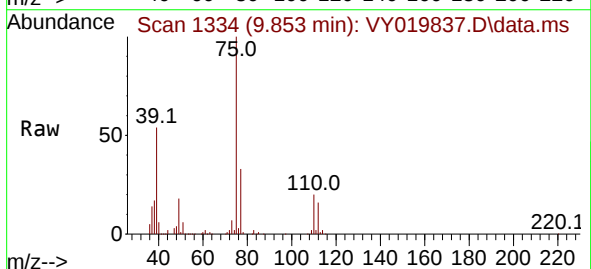
Manual Integrations
 APPROVED

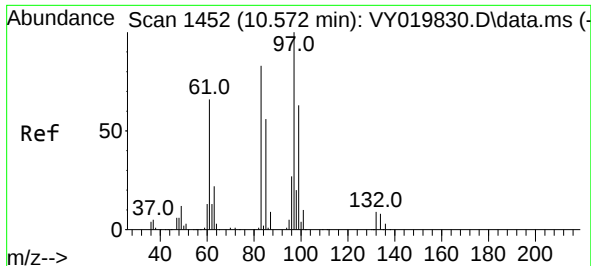
Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.762 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY019837.D
 Acq: 09 Oct 2024 17:04

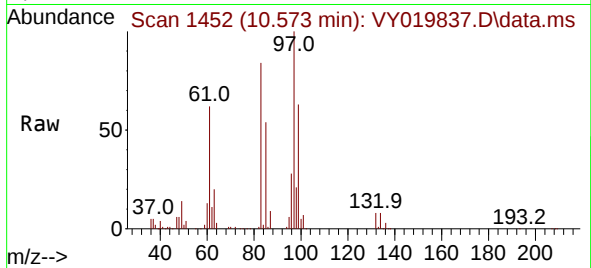
Tgt Ion: 75 Resp: 143688
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.4 38.2
 39 54.2 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 19.848 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

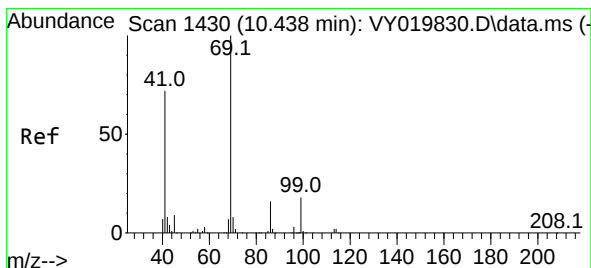
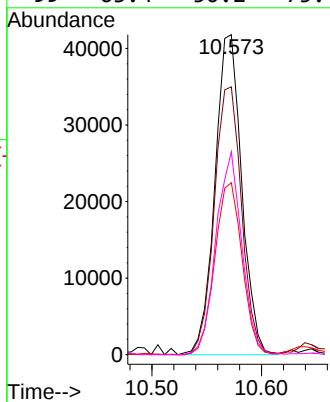
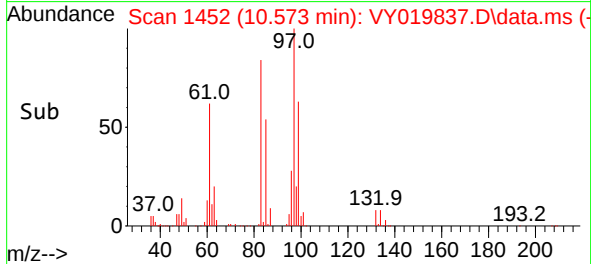
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.7	100.1
85	53.8	45.0	67.4
99	63.4	50.2	75.4

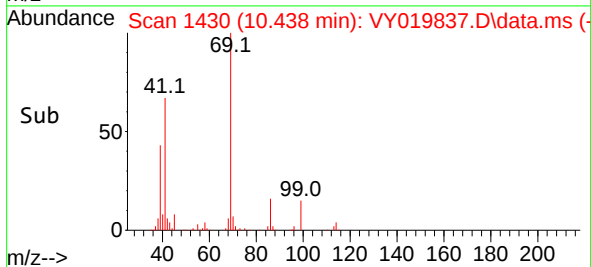
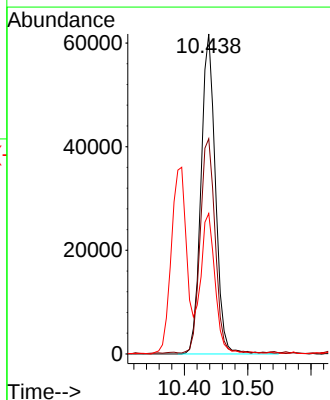
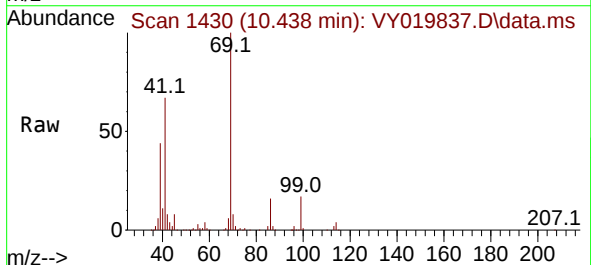
Manual Integrations
APPROVED

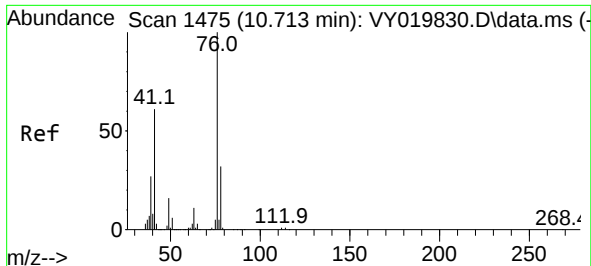
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#56
Ethyl methacrylate
Concen: 19.129 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.2	82.8
39	43.3	33.0	49.4





#57

1,3-Dichloropropane

Concen: 19.369 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion: 76 Resp: 121792

Ion Ratio Lower Upper

76 100

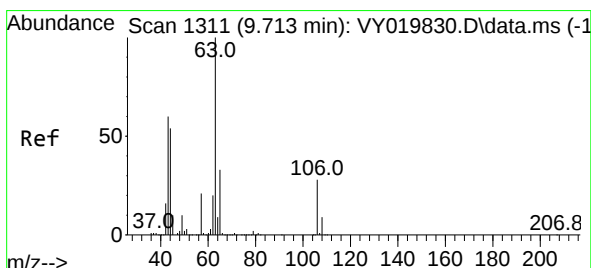
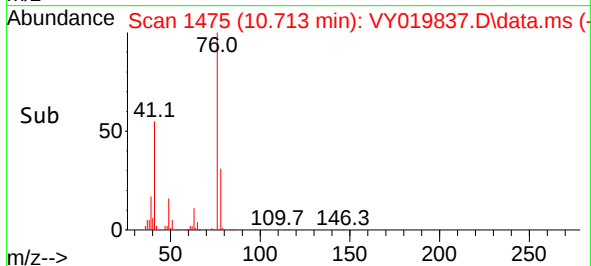
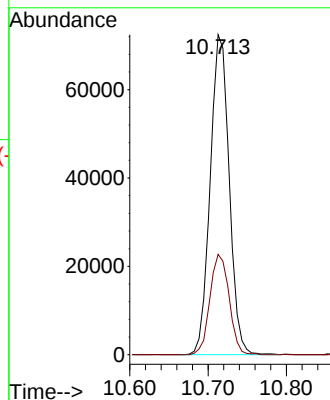
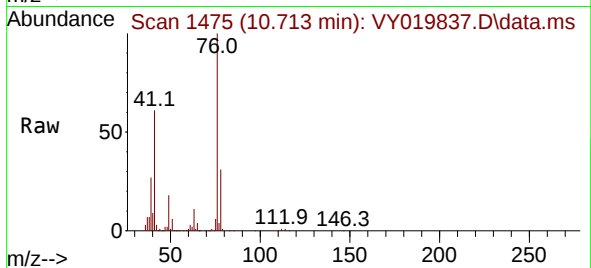
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 99.096 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019837.D

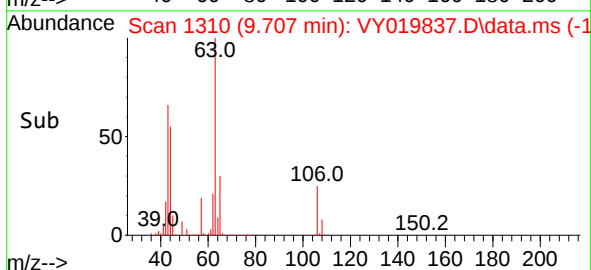
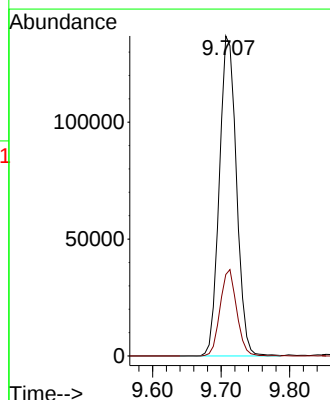
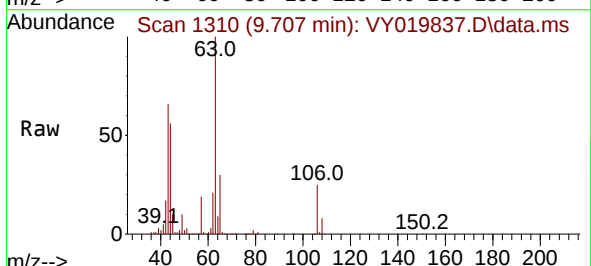
Acq: 09 Oct 2024 17:04

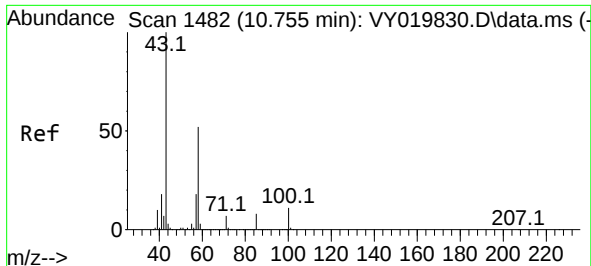
Tgt Ion: 63 Resp: 237013

Ion Ratio Lower Upper

63 100

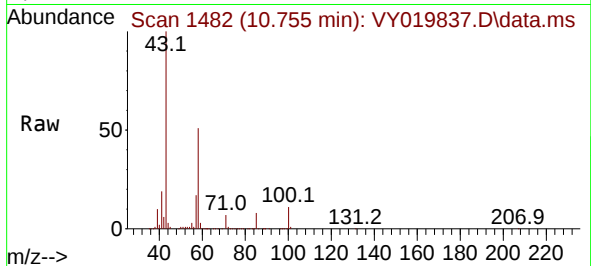
106 26.1 21.7 32.5





#59
2-Hexanone
Concen: 91.531 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

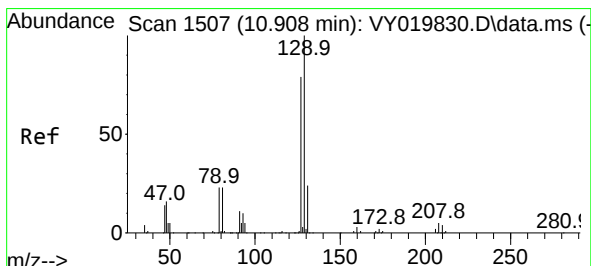
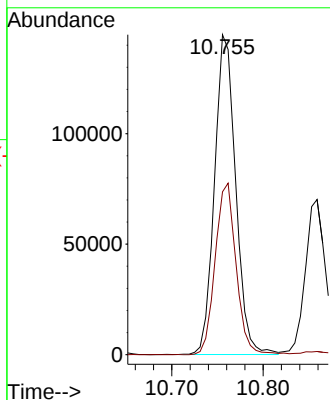
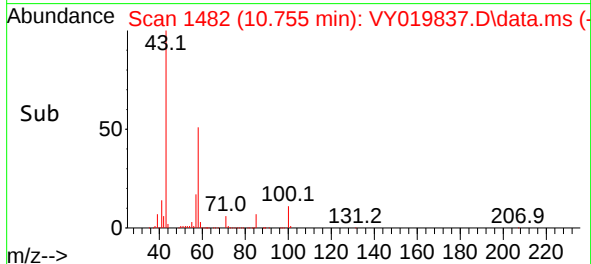
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion: 43 Resp: 232849
Ion Ratio Lower Upper
43 100
58 53.1 26.4 79.2

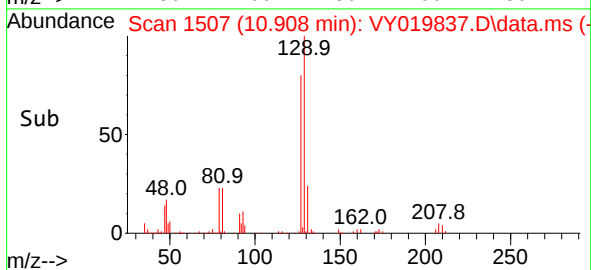
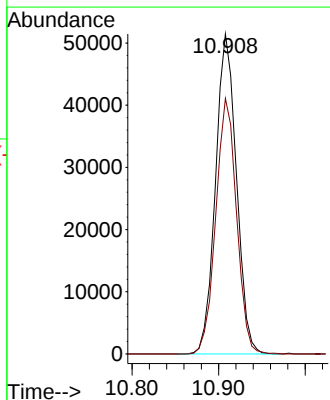
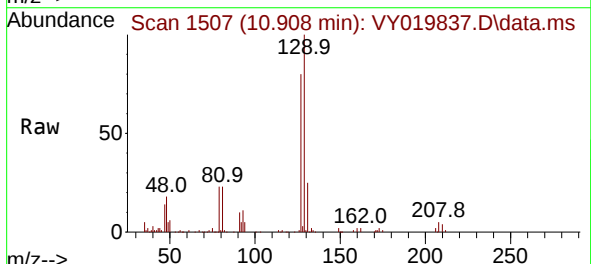
Manual Integrations
APPROVED

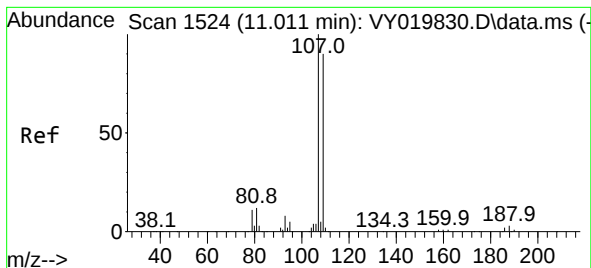
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#60
Dibromochloromethane
Concen: 18.766 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion:129 Resp: 86242
Ion Ratio Lower Upper
129 100
127 79.4 39.5 118.5





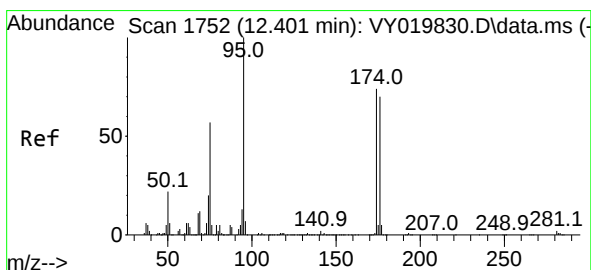
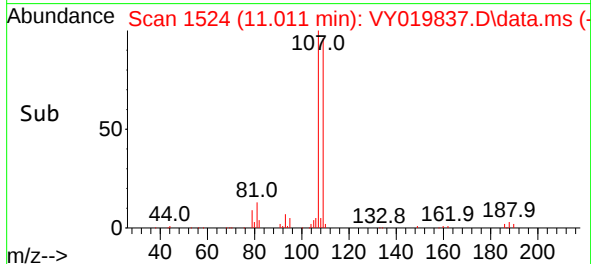
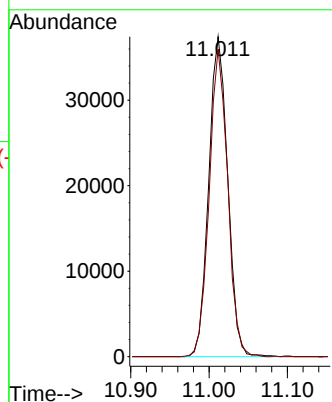
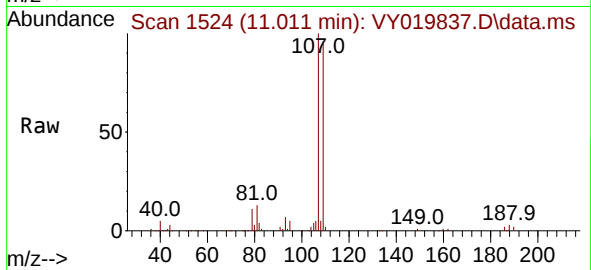
#61
1,2-Dibromoethane
Concen: 19.463 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion:107 Resp: 62973
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6

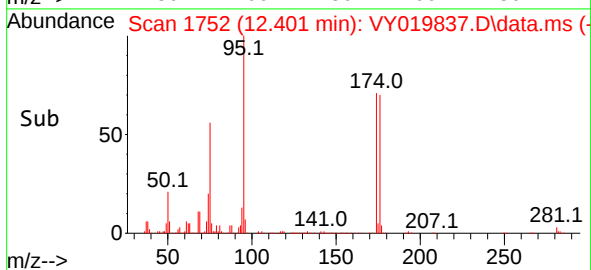
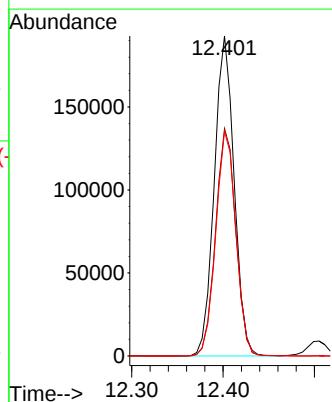
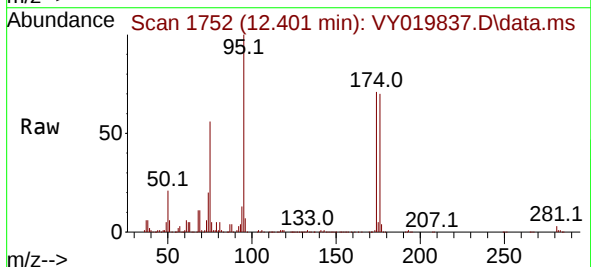
Manual Integrations
APPROVED

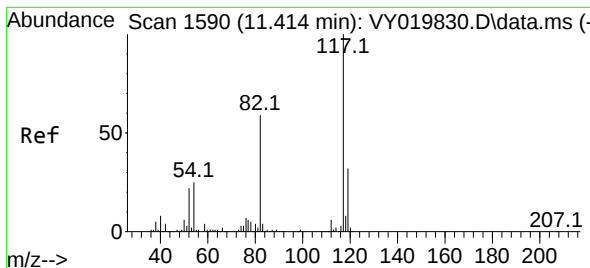
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#62
4-Bromofluorobenzene
Concen: 47.691 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

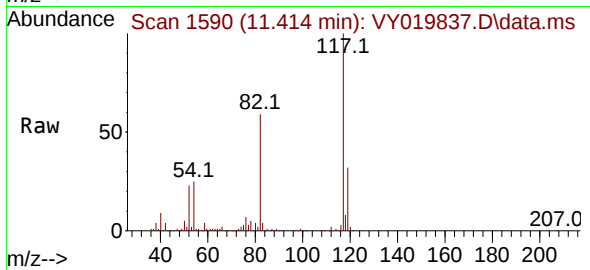
Tgt Ion: 95 Resp: 290048
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.0
176 71.2 0.0 142.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

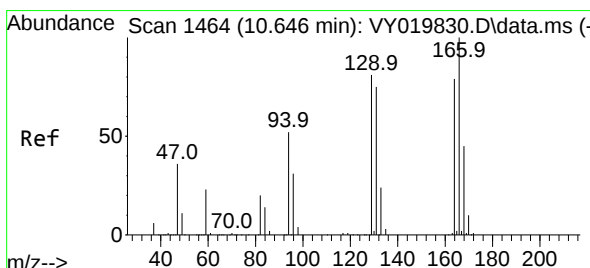
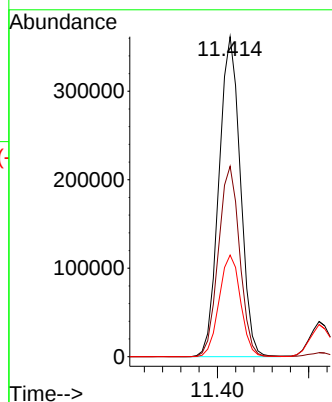
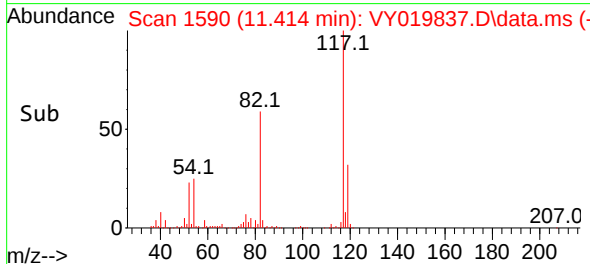
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



Tgt Ion:117 Resp: 588338
Ion Ratio Lower Upper
117 100
82 59.5 46.9 70.3
119 31.8 25.4 38.2

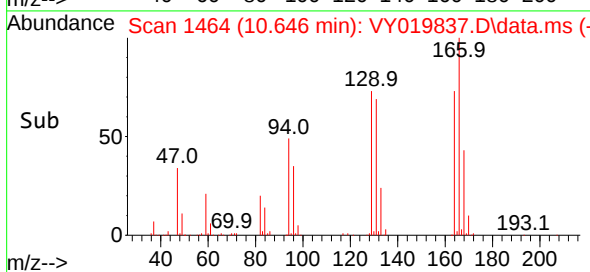
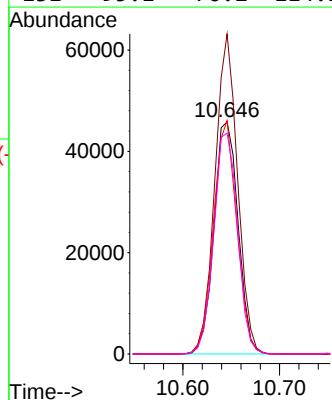
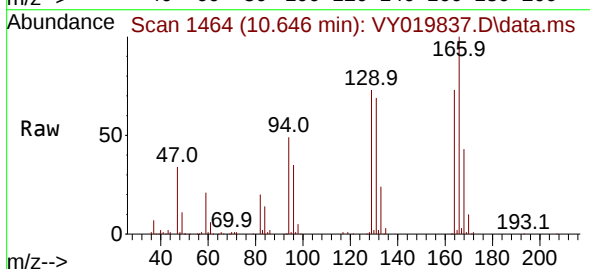
Manual Integrations
APPROVED

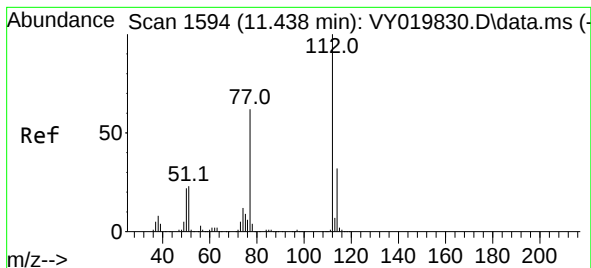
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#64
Tetrachloroethene
Concen: 18.905 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

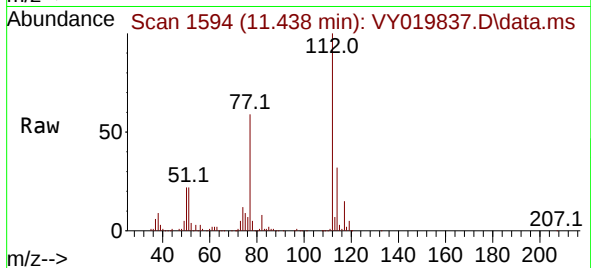
Tgt Ion:164 Resp: 79114
Ion Ratio Lower Upper
164 100
166 137.8 101.0 151.6
129 100.5 81.4 122.2
131 95.1 76.2 114.2





#65
Chlorobenzene
Concen: 19.466 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

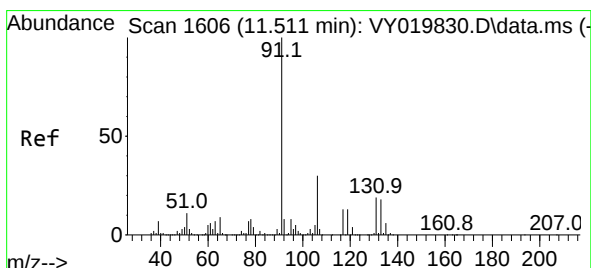
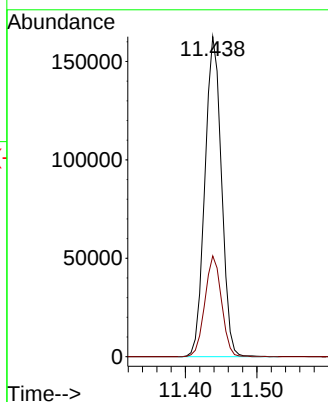
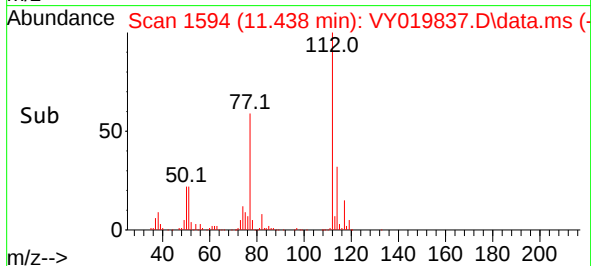
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



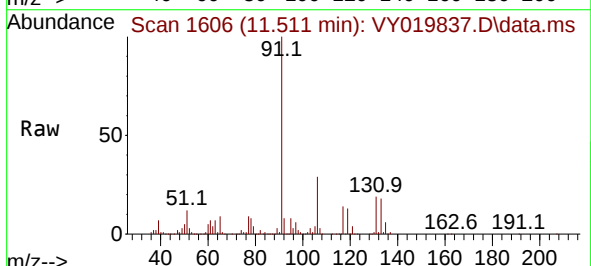
Tgt Ion:112 Resp: 26194
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

Manual Integrations
APPROVED

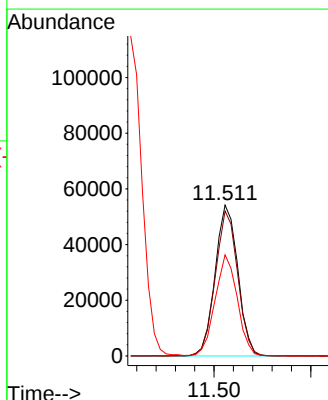
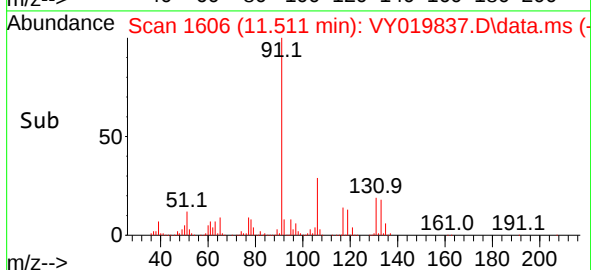
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

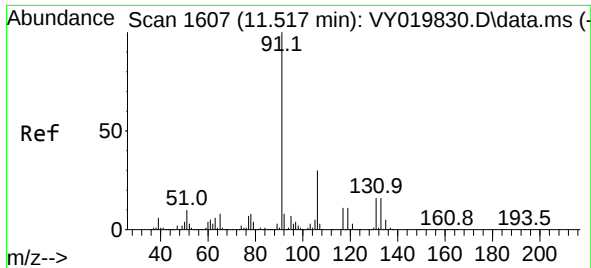


#66
1,1,1,2-Tetrachloroethane
Concen: 19.390 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04



Tgt Ion:131 Resp: 88278
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 65.2 33.4 100.1





#67

Ethyl Benzene

Concen: 19.225 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion: 91 Resp: 469940

Ion Ratio Lower Upper

91 100

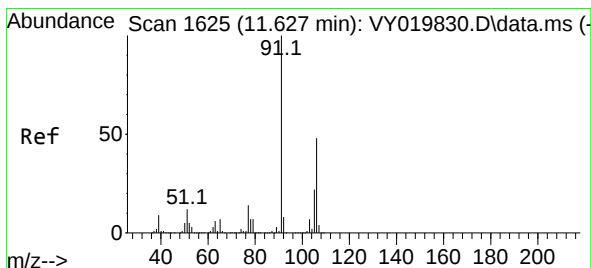
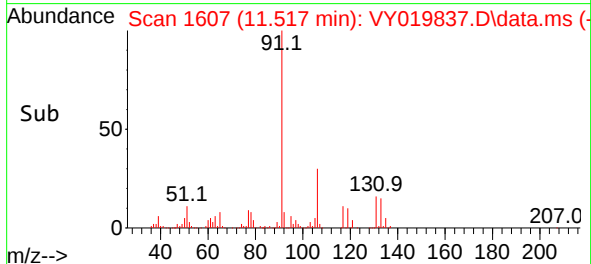
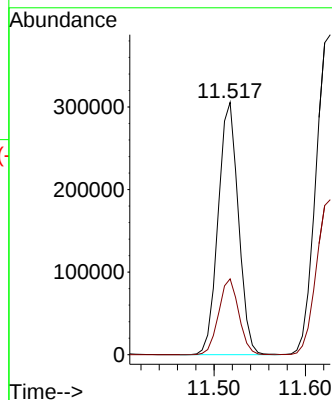
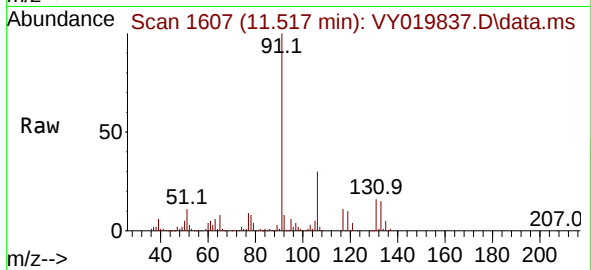
106 30.0 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#68

m/p-Xylenes

Concen: 37.972 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019837.D

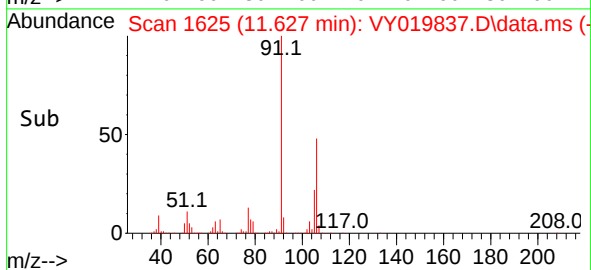
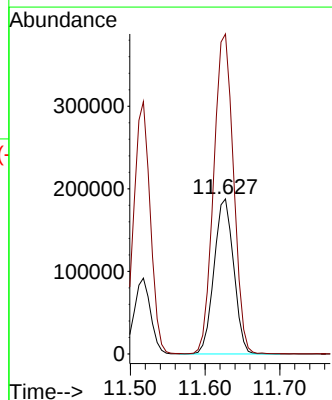
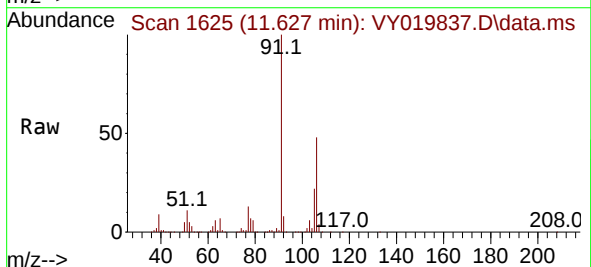
Acq: 09 Oct 2024 17:04

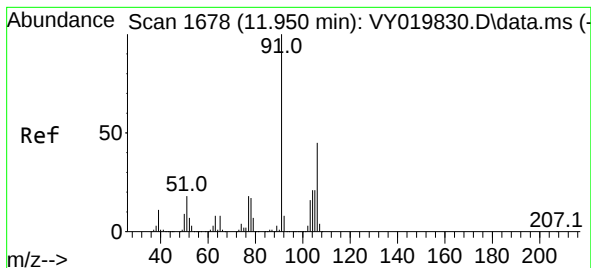
Tgt Ion:106 Resp: 342812

Ion Ratio Lower Upper

106 100

91 209.3 165.7 248.5





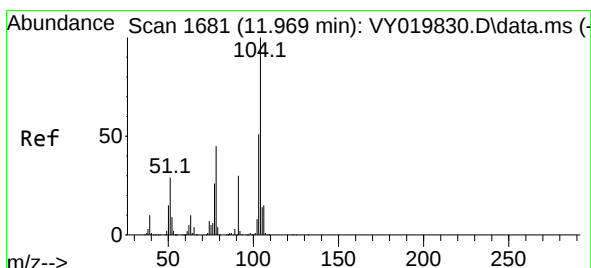
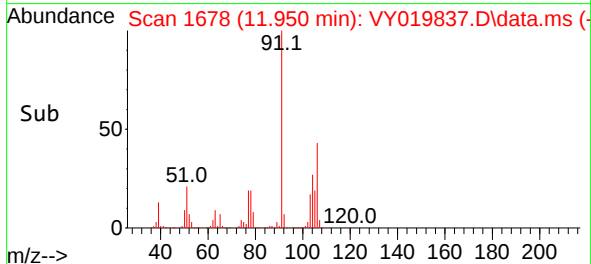
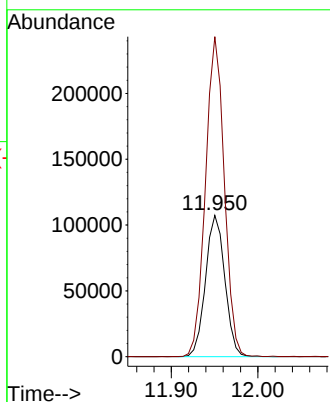
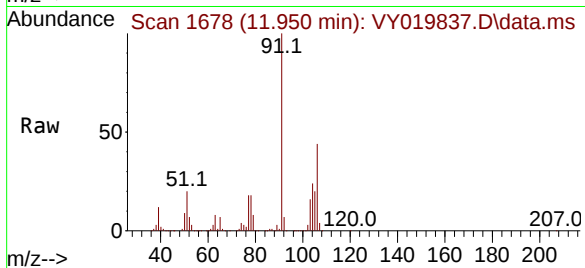
#69
o-Xylene
Concen: 19.175 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01

Tgt Ion:106 Resp: 16632
Ion Ratio Lower Upper
106 100
91 220.8 109.5 328.4

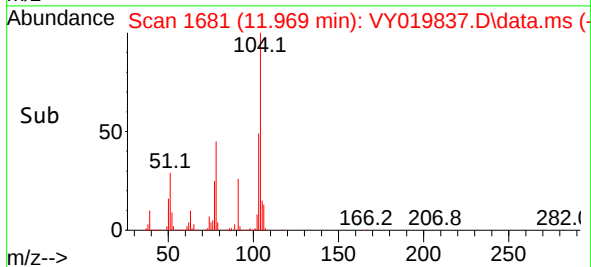
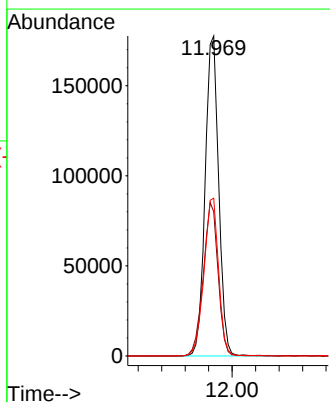
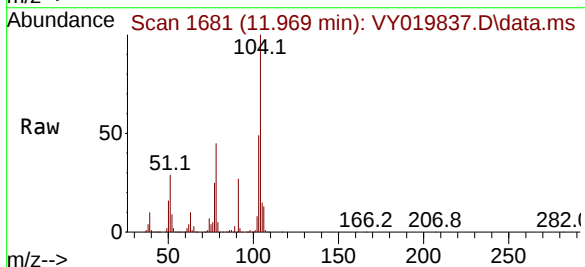
Manual Integrations
APPROVED

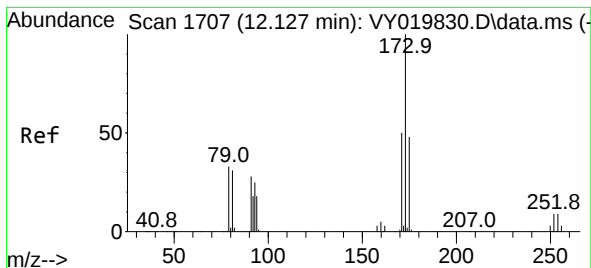
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#70
Styrene
Concen: 19.402 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Tgt Ion:104 Resp: 283935
Ion Ratio Lower Upper
104 100
78 52.3 41.9 62.9
103 53.4 43.7 65.5





#71

Bromoform

Concen: 18.678 ug/l

RT: 12.127 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

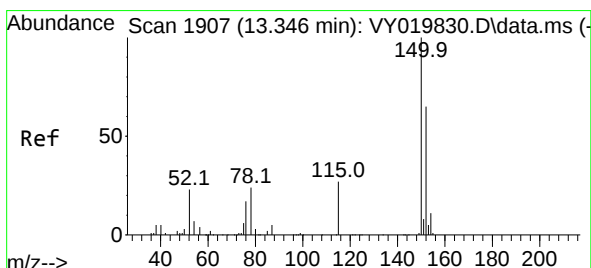
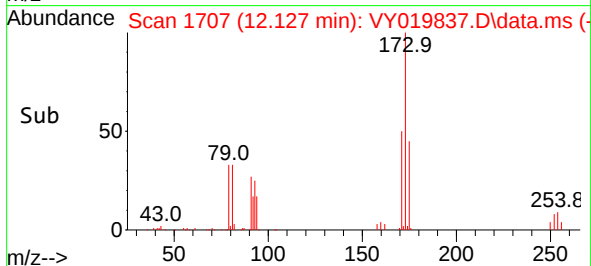
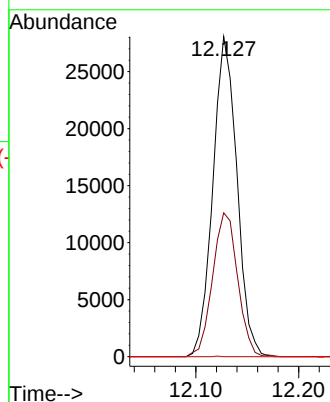
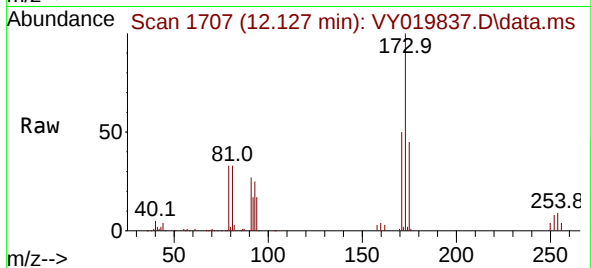
Tgt Ion:173 Resp: 45524

Ion	Ratio	Lower	Upper
173	100		
175	47.0	23.6	71.0
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

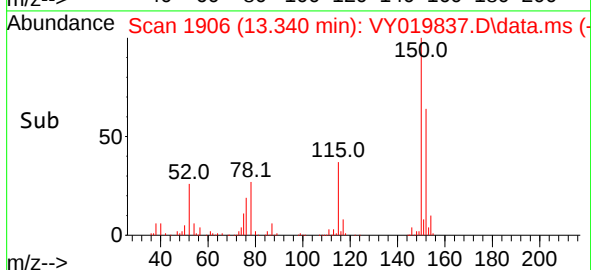
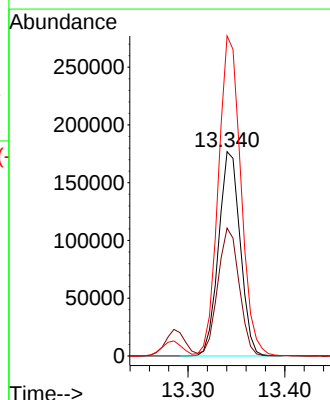
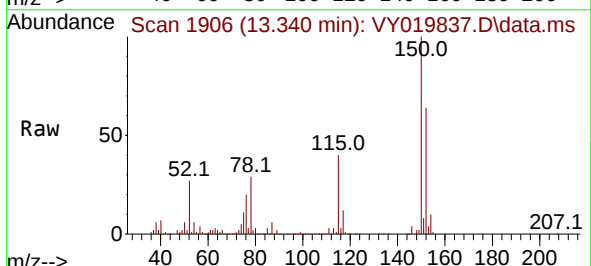
Delta R.T. -0.006 min

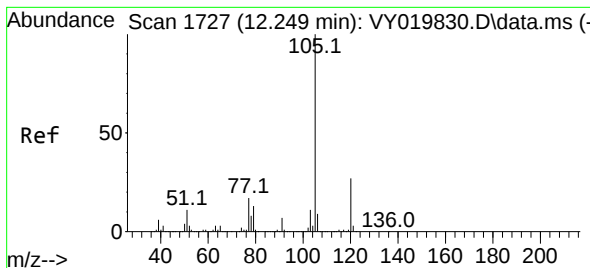
Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Tgt Ion:152 Resp: 274350

Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.8	92.3
150	163.4	0.0	352.8





#73

Isopropylbenzene

Concen: 19.448 ug/l

RT: 12.249 min Scan# 1727

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion:105 Resp: 448785

Ion Ratio Lower Upper

105 100

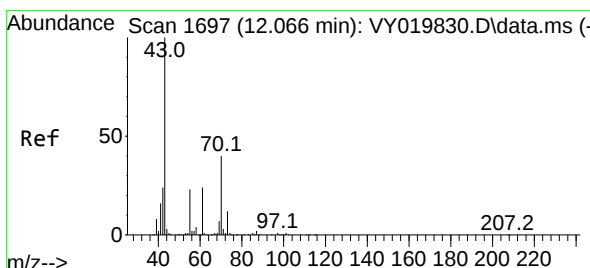
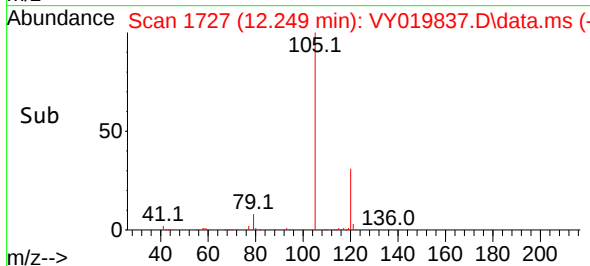
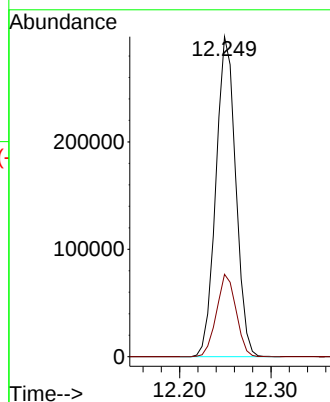
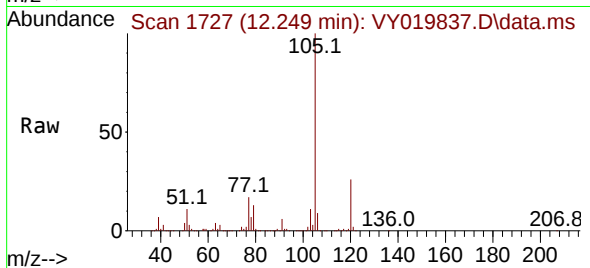
120 25.4 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#74

N-ethyl acetate

Concen: 19.273 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Tgt Ion: 43 Resp: 117795

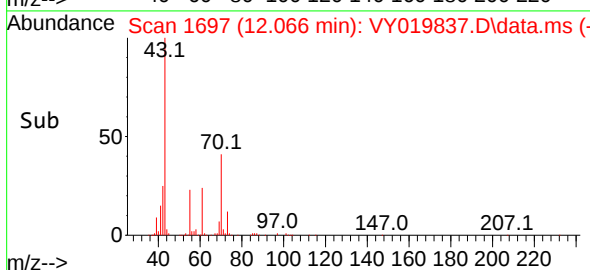
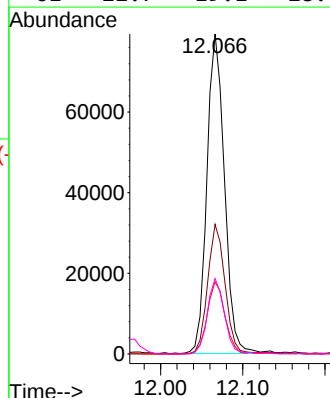
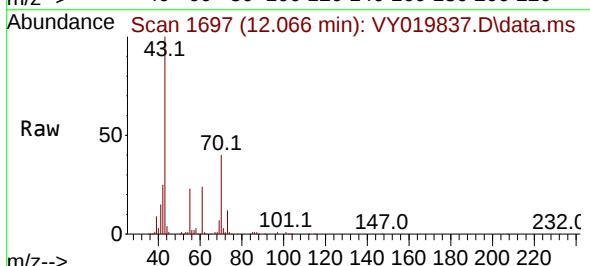
Ion Ratio Lower Upper

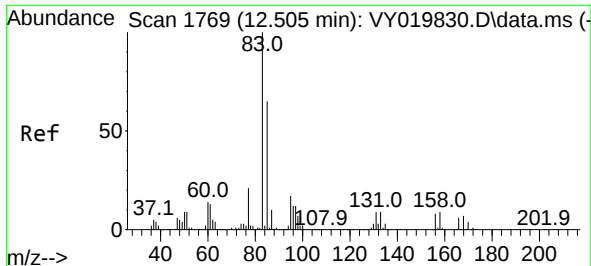
43 100

70 40.1 32.8 49.2

55 22.7 19.3 28.9

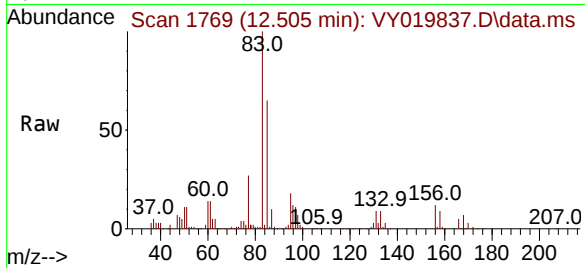
61 22.7 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.997 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

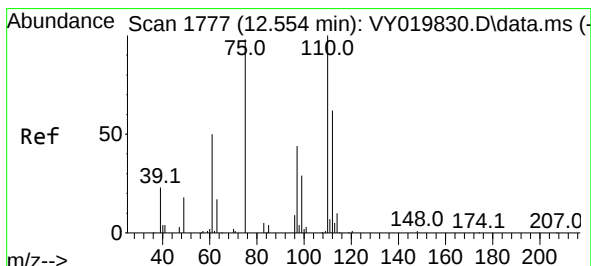
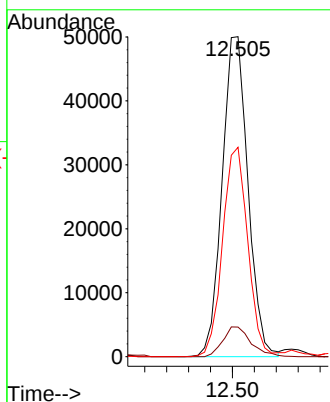
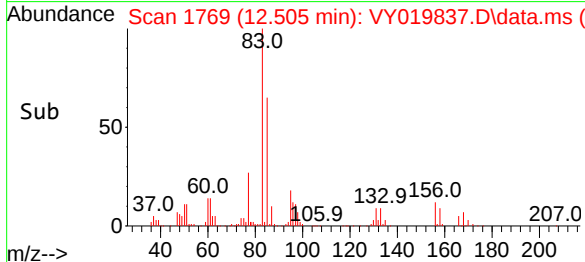
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



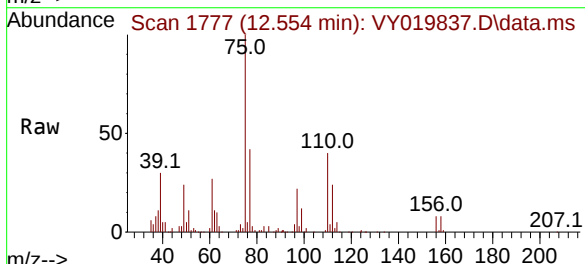
Tgt Ion: 83 Resp: 81990
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.6
85 64.1 31.7 95.1

Manual Integrations
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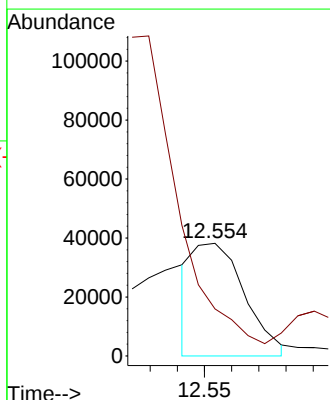
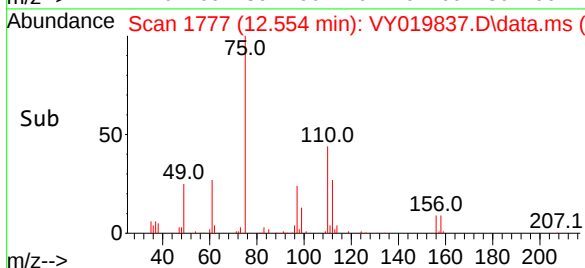
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

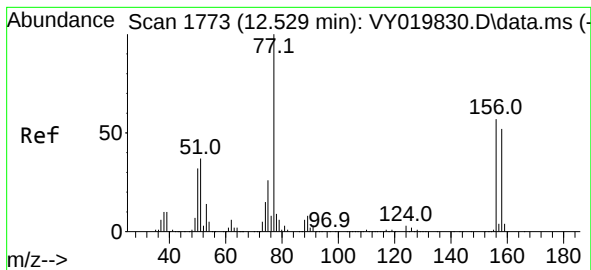


#76
1,2,3-Trichloropropane
Concen: 17.723 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04



Tgt Ion: 75 Resp: 50629
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.626 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

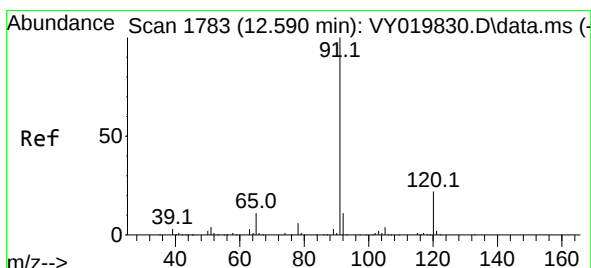
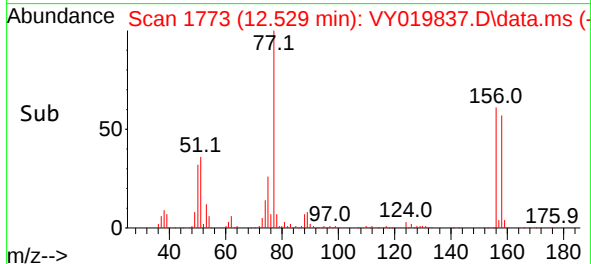
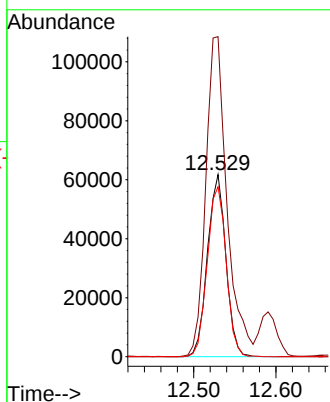
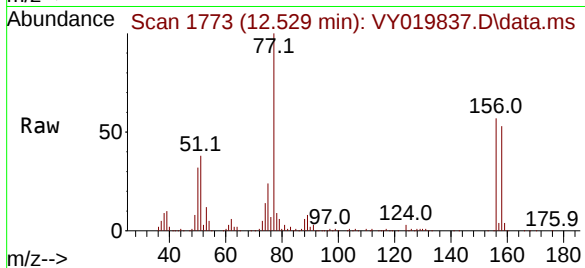
VY1009SBSD01

Tgt Ion:156 Resp: 96109
 Ion Ratio Lower Upper
 156 100
 77 202.5 101.3 303.9
 158 95.8 47.9 143.6

Manual Integrations

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Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#78

n-propylbenzene

Concen: 19.697 ug/l

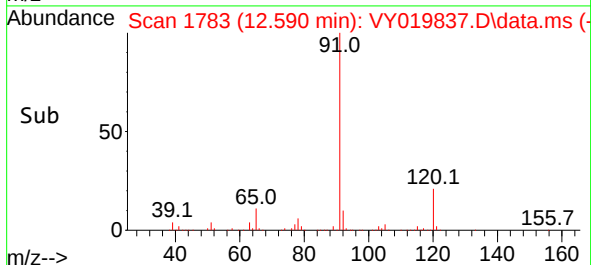
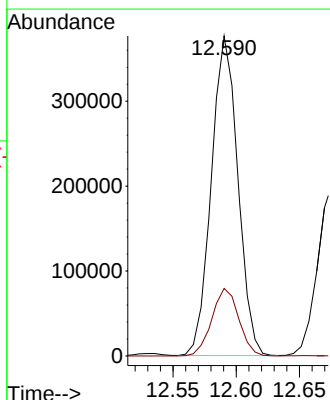
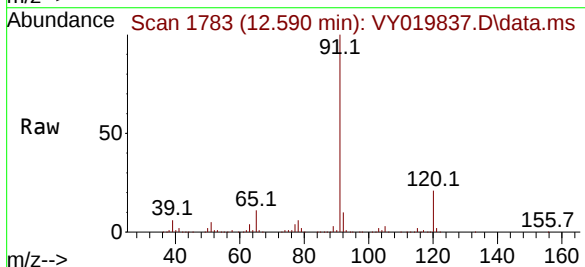
RT: 12.590 min Scan# 1783

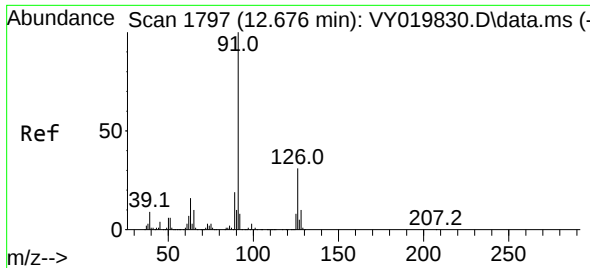
Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Tgt Ion: 91 Resp: 549230
 Ion Ratio Lower Upper
 91 100
 120 21.4 10.8 32.4





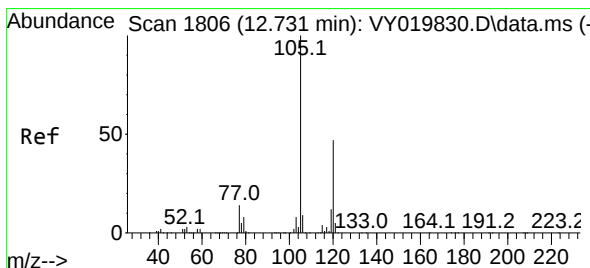
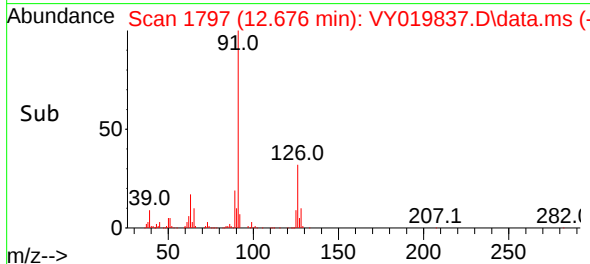
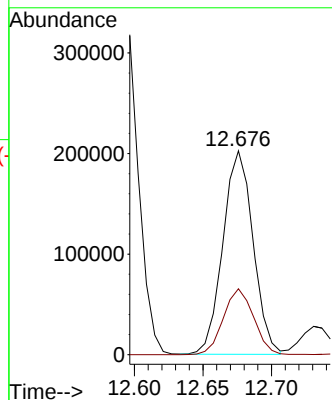
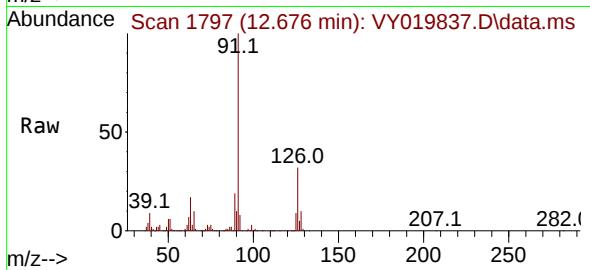
#79
2-Chlorotoluene
Concen: 19.389 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01

Tgt Ion: 91 Resp: 309948
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.2

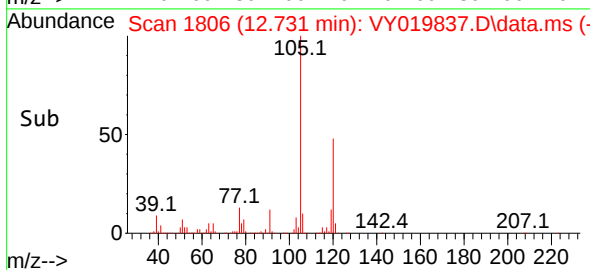
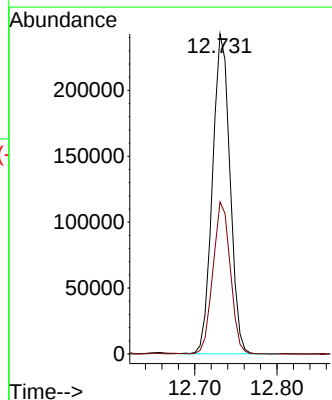
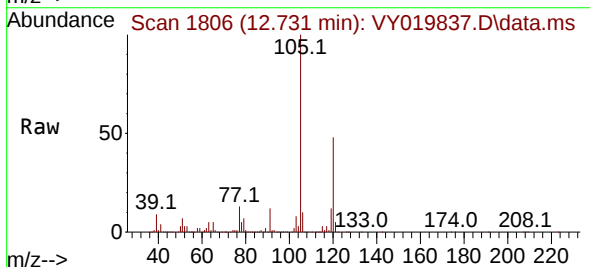
Manual Integrations
APPROVED

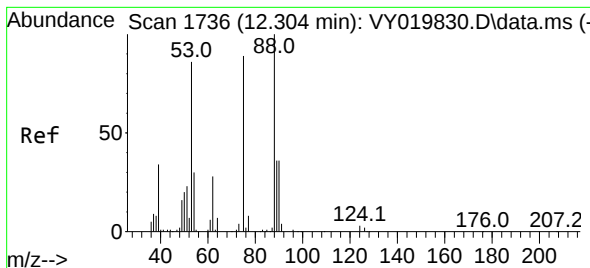
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.258 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

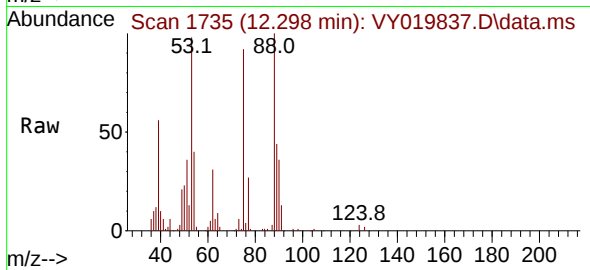
Tgt Ion:105 Resp: 358899
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.554 ug/l
RT: 12.298 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

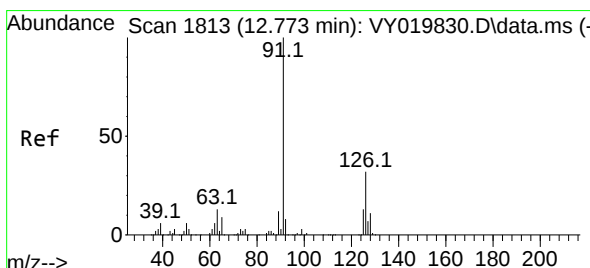
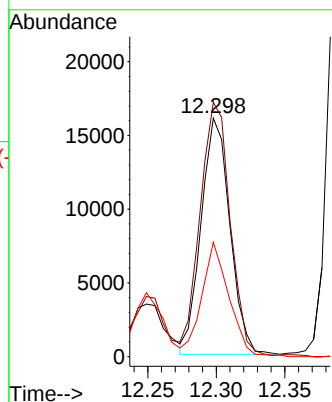
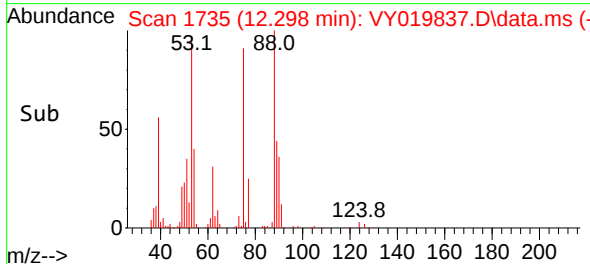
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion: 75 Resp: 23374
Ion Ratio Lower Upper
75 100
53 111.6 84.7 127.1
89 46.0 35.4 53.2

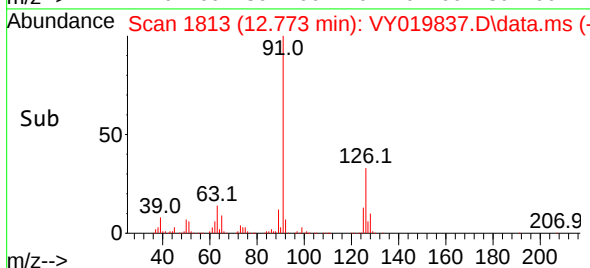
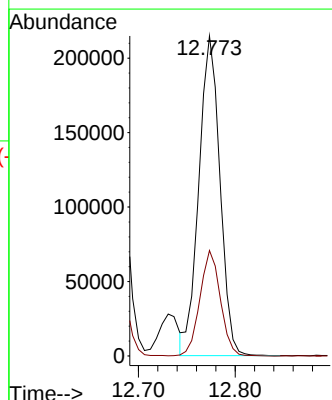
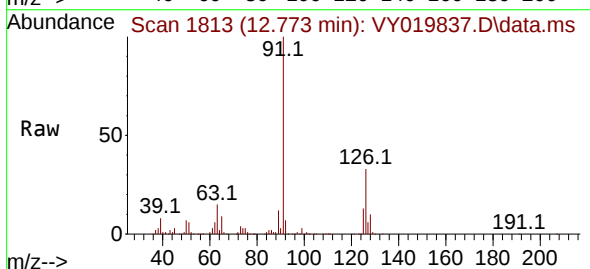
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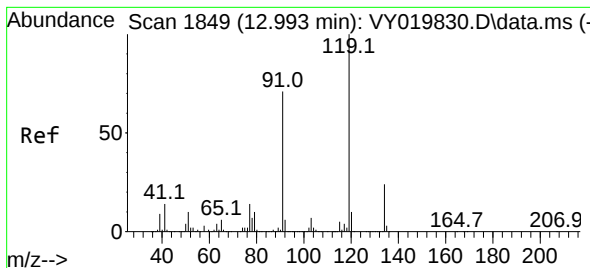
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#82
4-Chlorotoluene
Concen: 19.897 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

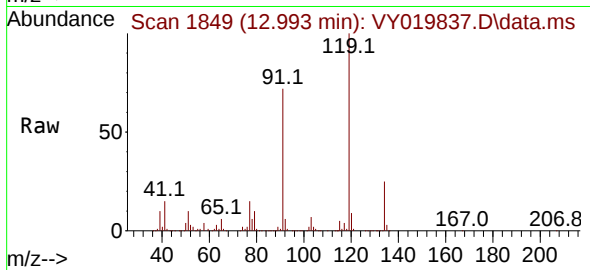
Tgt Ion: 91 Resp: 325215
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.3





#83
tert-Butylbenzene
Concen: 19.734 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

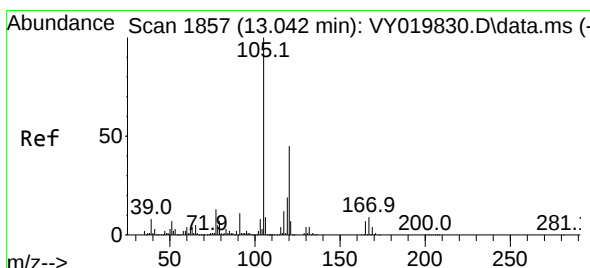
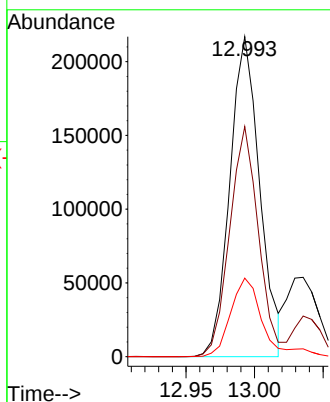
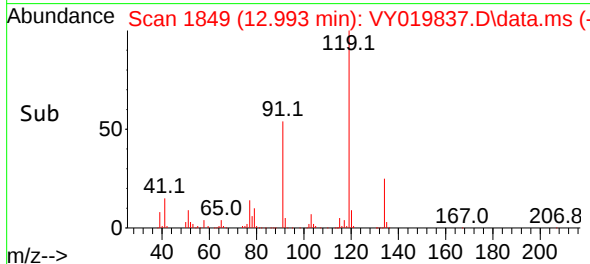
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



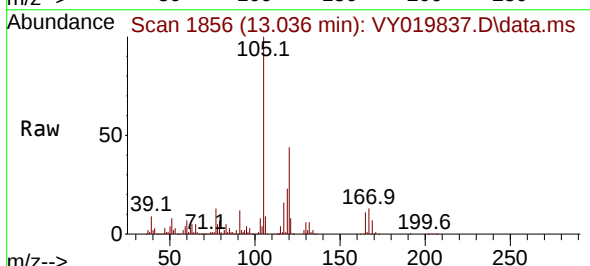
Tgt Ion:119 Resp: 32946
Ion Ratio Lower Upper
119 100
91 68.8 34.6 103.8
134 26.4 13.2 39.6

Manual Integrations
APPROVED

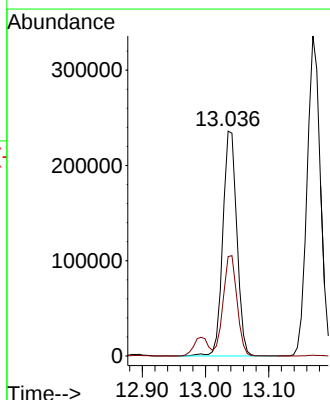
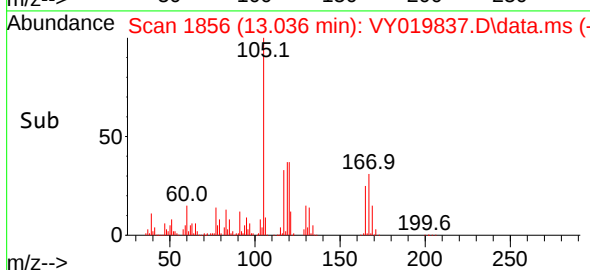
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

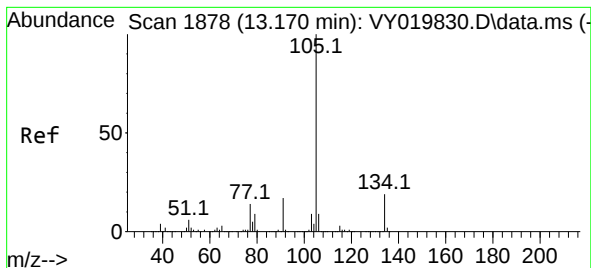


#84
1,2,4-Trimethylbenzene
Concen: 19.597 ug/l
RT: 13.036 min Scan# 1856
Delta R.T. -0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04



Tgt Ion:105 Resp: 362099
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.3





#85

sec-Butylbenzene

Concen: 19.559 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBSD01

Tgt Ion:105 Resp: 48788

Ion Ratio Lower Upper

105 100

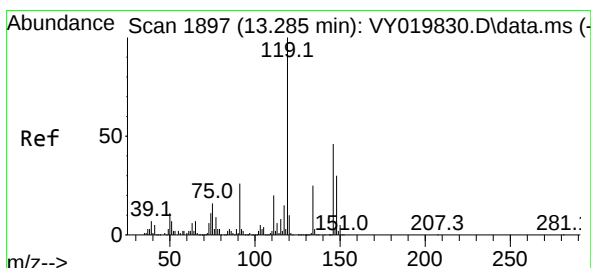
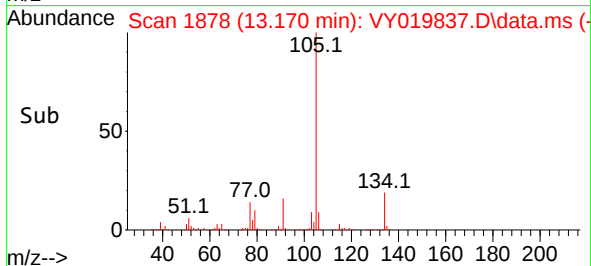
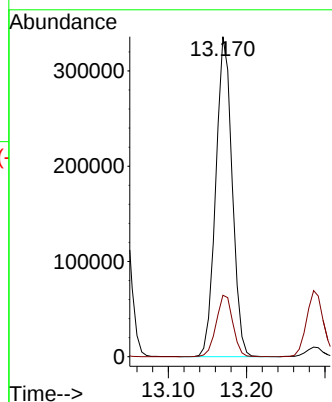
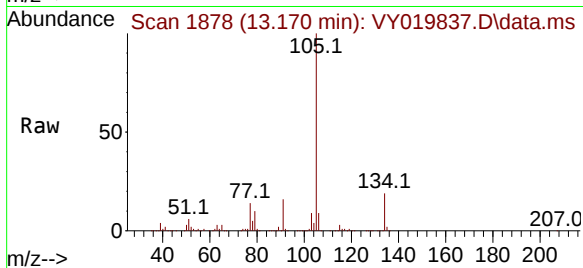
134 19.5 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#86

p-Isopropyltoluene

Concen: 19.452 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

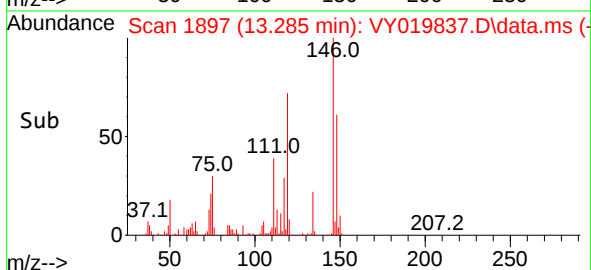
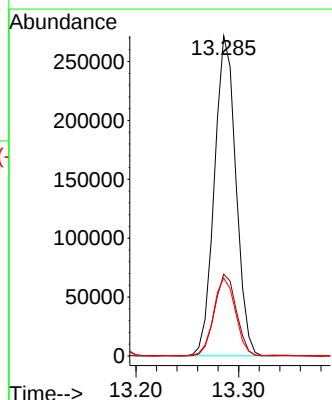
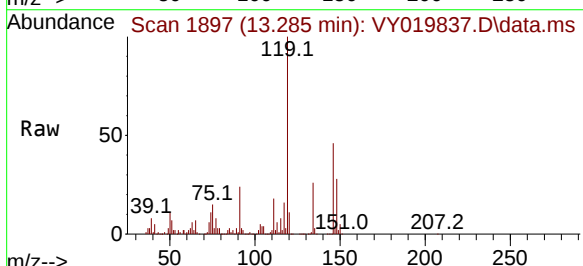
Tgt Ion:119 Resp: 394010

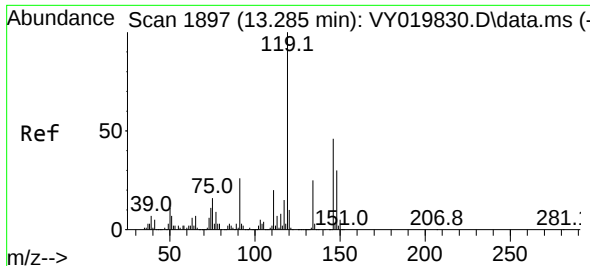
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

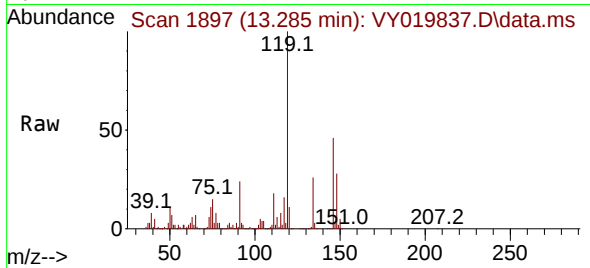
91 24.9 12.7 38.0





#87
1,3-Dichlorobenzene
Concen: 19.331 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

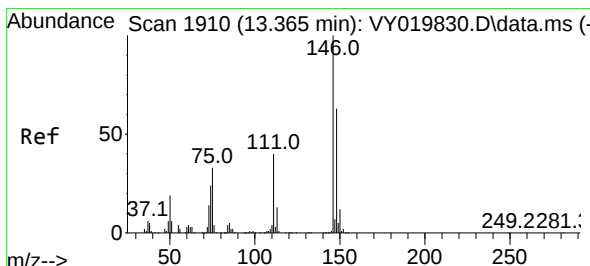
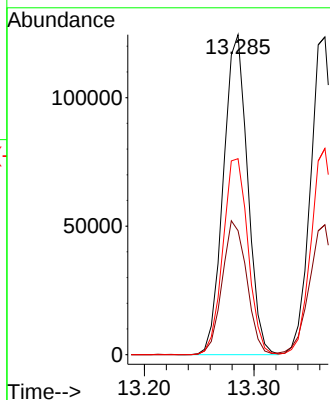
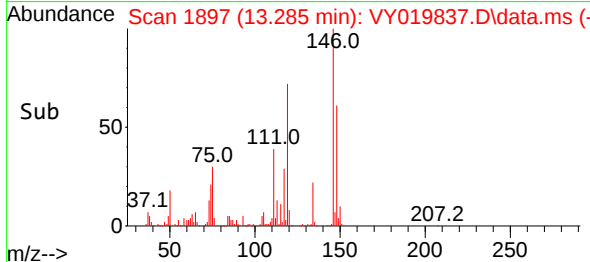
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



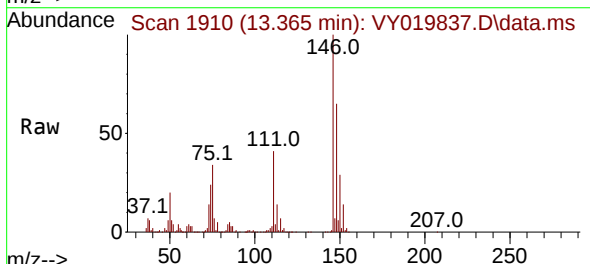
Tgt Ion:146 Resp: 19116
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.1
148 63.3 32.0 96.2

Manual Integrations
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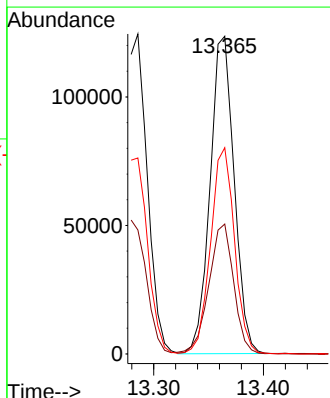
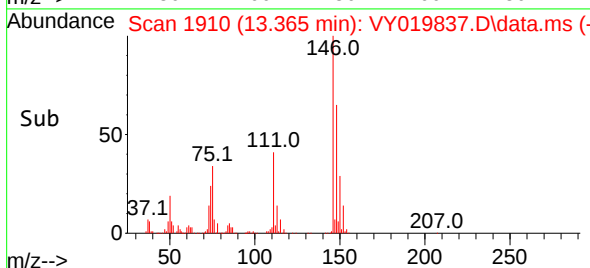
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

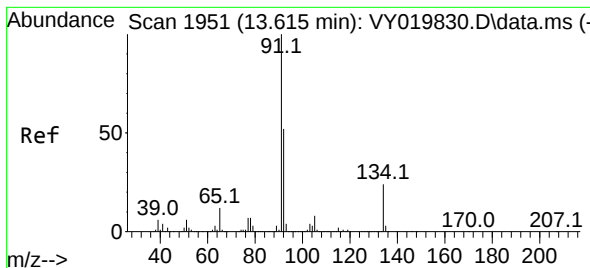


#88
1,4-Dichlorobenzene
Concen: 19.407 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04



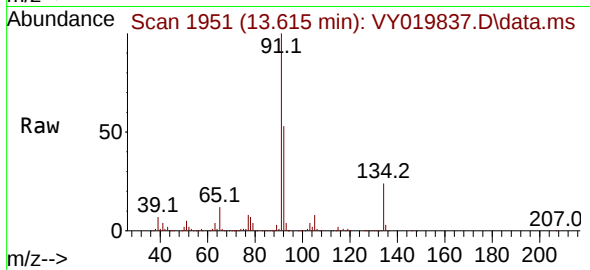
Tgt Ion:146 Resp: 188542
Ion Ratio Lower Upper
146 100
111 42.5 20.3 61.0
148 64.5 32.0 96.0





#89
n-Butylbenzene
Concen: 19.310 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

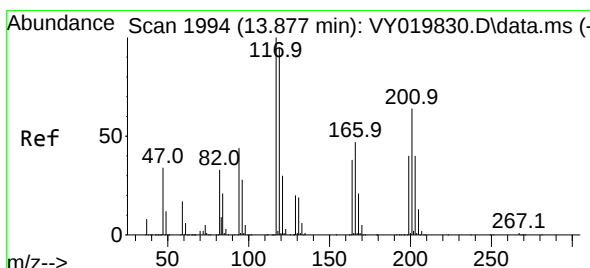
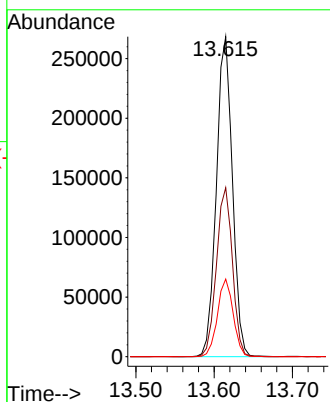
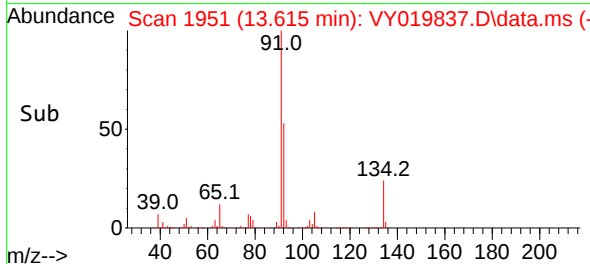
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion: 91 Resp: 381910
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.4
134 24.0 12.0 36.1

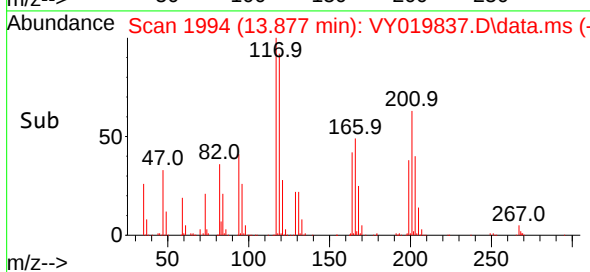
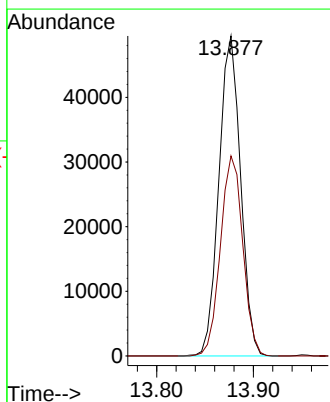
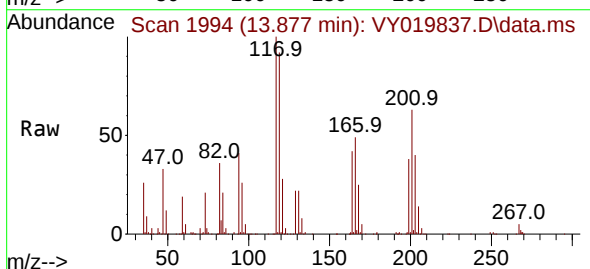
Manual Integrations
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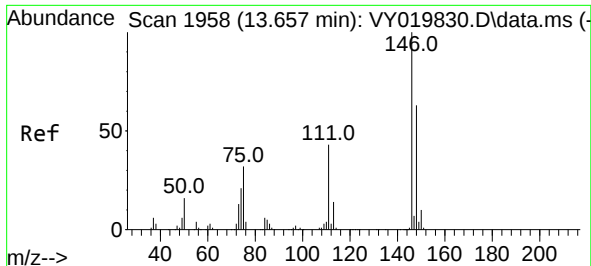
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#90
Hexachloroethane
Concen: 19.507 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

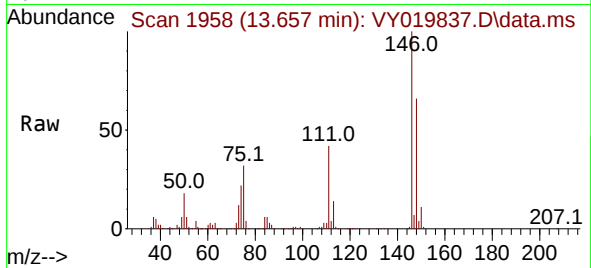
Tgt Ion:117 Resp: 76938
Ion Ratio Lower Upper
117 100
201 64.5 33.1 99.5





#91
1,2-Dichlorobenzene
Concen: 19.608 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

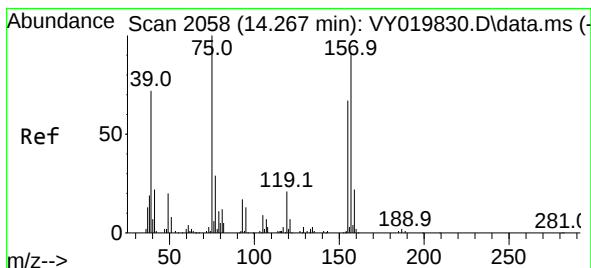
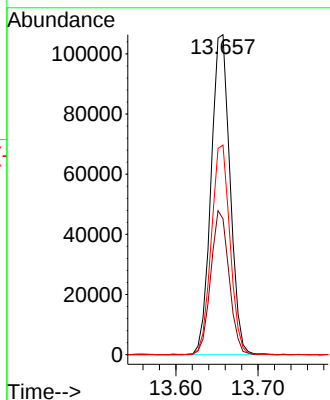
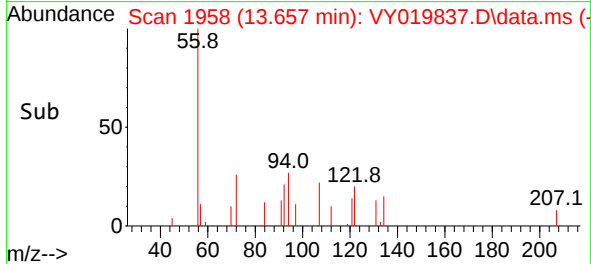
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



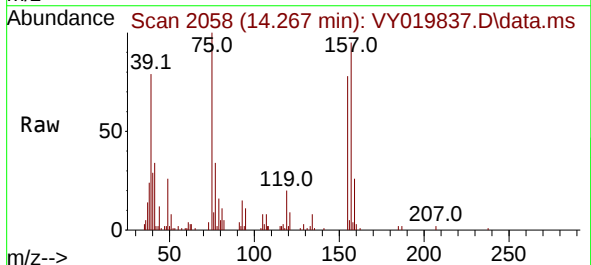
Tgt Ion:146 Resp: 170375
Ion Ratio Lower Upper
146 100
111 43.4 21.8 65.3
148 64.5 32.0 96.0

Manual Integrations
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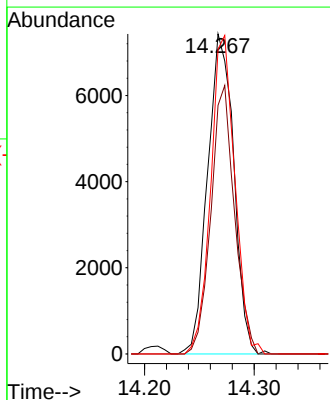
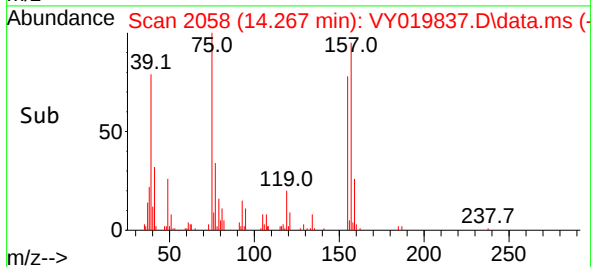
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

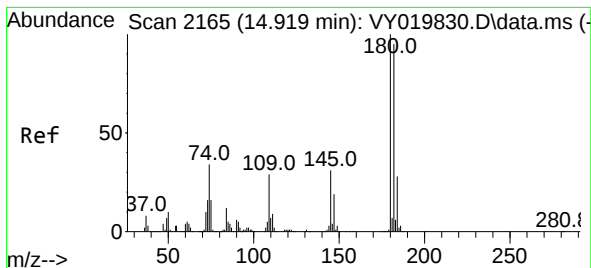


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.804 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04



Tgt Ion: 75 Resp: 12305
Ion Ratio Lower Upper
75 100
155 75.9 38.5 115.5
157 92.0 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.872 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY019837.D

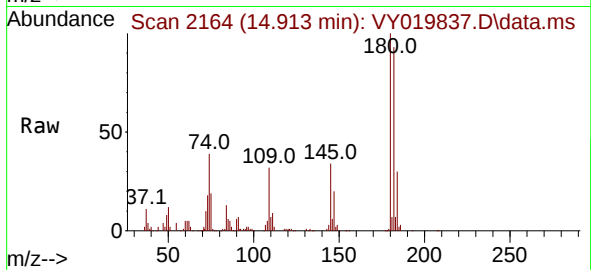
Acq: 09 Oct 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01



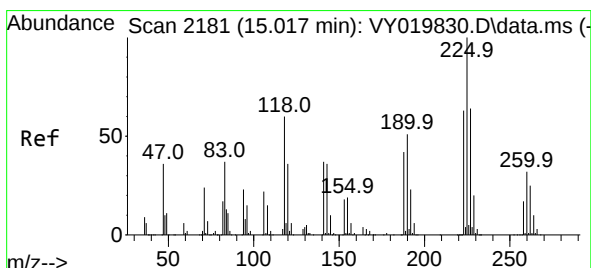
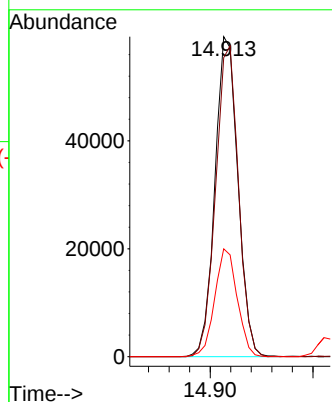
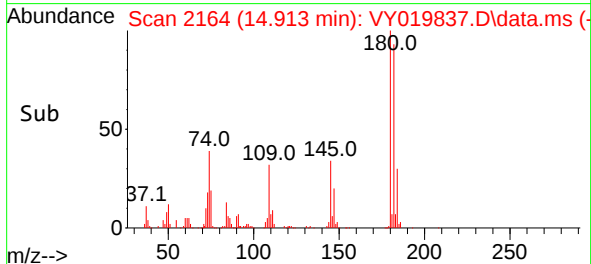
Tgt Ion:180 Resp: 91950

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.4	142.3
145	32.9	16.1	48.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#94

Hexachlorobutadiene

Concen: 19.522 ug/l

RT: 15.017 min Scan# 2181

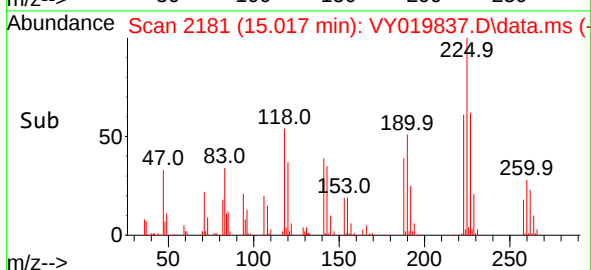
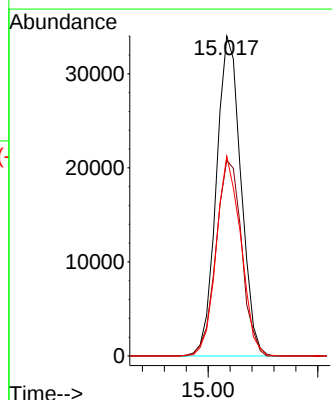
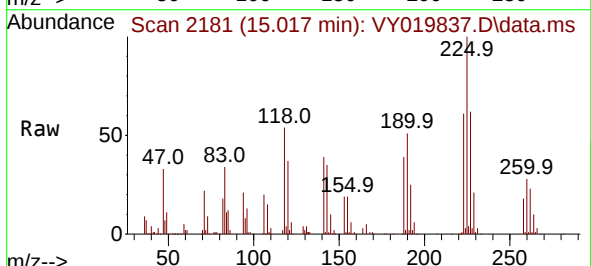
Delta R.T. 0.000 min

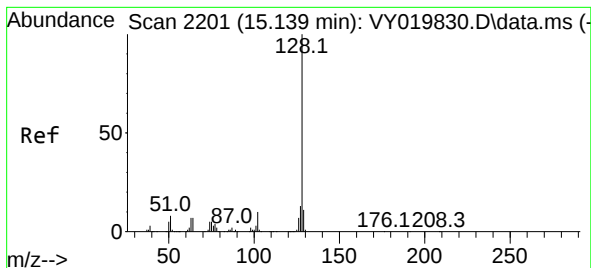
Lab File: VY019837.D

Acq: 09 Oct 2024 17:04

Tgt Ion:225 Resp: 52883

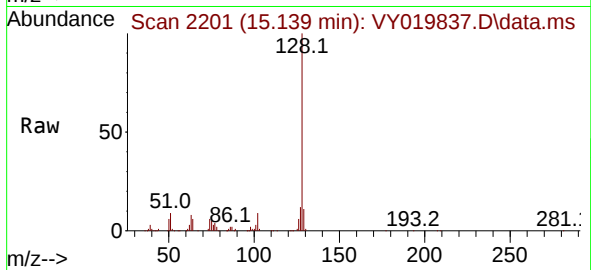
Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.6	94.8
227	62.5	32.3	96.8





#95
Naphthalene
Concen: 19.250 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04

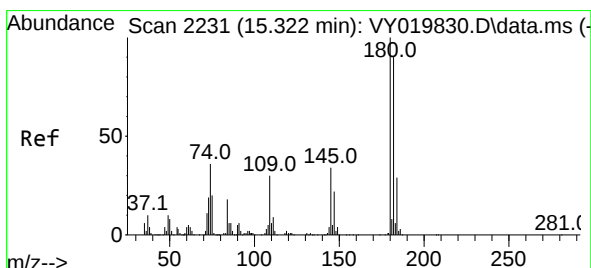
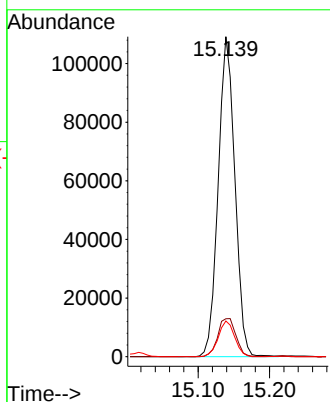
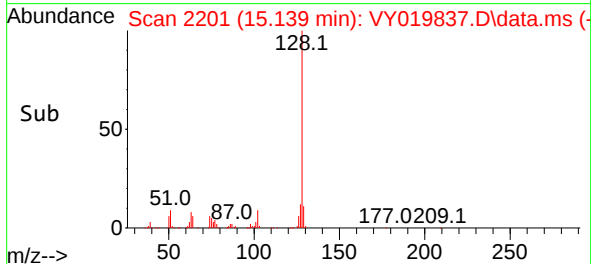
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBSD01



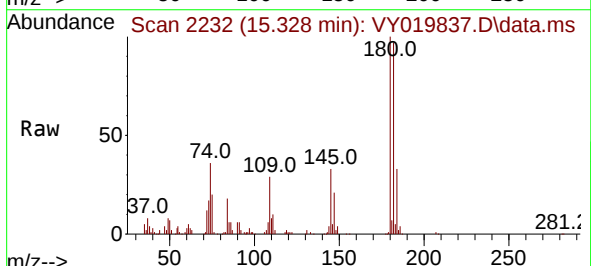
Tgt Ion:128 Resp: 176898
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.869 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY019837.D
Acq: 09 Oct 2024 17:04



Tgt Ion:180 Resp: 77717
Ion Ratio Lower Upper
180 100
182 97.4 46.8 140.4
145 34.7 16.9 50.6

