

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019836.D
 Acq On : 09 Oct 2024 16:41
 Operator : SY/MD
 Sample : VY1009SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009SBS01

Quant Time: Oct 10 05:39:03 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	390768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	691810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	587903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	277414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	230606	47.928	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.860%		
35) Dibromofluoromethane	7.634	113	216538	47.432	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.860%		
50) Toluene-d8	10.103	98	797334	47.295	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.600%		
62) 4-Bromofluorobenzene	12.402	95	281888	46.276	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	92.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	64947	17.854	ug/l	91
3) Chloromethane	2.068	50	89776	18.962	ug/l	100
4) Vinyl Chloride	2.202	62	93008	17.851	ug/l	100
5) Bromomethane	2.592	94	64484	19.554	ug/l	97
6) Chloroethane	2.739	64	63335	18.095	ug/l	98
7) Trichlorofluoromethane	3.062	101	138955	17.924	ug/l	99
8) Diethyl Ether	3.452	74	44353	18.824	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	81722	18.123	ug/l	99
10) Methyl Iodide	4.007	142	77144	16.915	ug/l	99
11) Tert butyl alcohol	4.866	59	47345	111.750	ug/l #	90
12) 1,1-Dichloroethene	3.793	96	75215	17.942	ug/l	98
13) Acrolein	3.659	56	40478	114.491	ug/l	99
14) Allyl chloride	4.385	41	138205	18.272	ug/l	99
15) Acrylonitrile	5.061	53	103900	96.410	ug/l	99
16) Acetone	3.873	43	101442	80.991	ug/l	96
17) Carbon Disulfide	4.104	76	195239	17.375	ug/l	98
18) Methyl Acetate	4.385	43	50508	18.720	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	231381	19.212	ug/l	95
20) Methylene Chloride	4.616	84	93195	18.437	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	83857	18.379	ug/l	94
22) Diisopropyl ether	6.019	45	315030	19.121	ug/l	97
23) Vinyl Acetate	5.958	43	878822	93.045	ug/l	100
24) 1,1-Dichloroethane	5.909	63	171066	18.678	ug/l	99
25) 2-Butanone	6.897	43	151229	90.204	ug/l	100
26) 2,2-Dichloropropane	6.884	77	147993	18.145	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	104984	18.619	ug/l	99
28) Bromochloromethane	7.244	49	80800	20.044	ug/l	99
29) Tetrahydrofuran	7.262	42	90899	94.958	ug/l	99
30) Chloroform	7.421	83	179737	19.252	ug/l	95
31) Cyclohexane	7.701	56	142244	17.693	ug/l #	95
32) 1,1,1-Trichloroethane	7.616	97	150655	18.414	ug/l	99
36) 1,1-Dichloropropene	7.835	75	117304	17.836	ug/l	99
37) Ethyl Acetate	6.982	43	62516	18.229	ug/l	97
38) Carbon Tetrachloride	7.817	117	124860	17.709	ug/l	96
39) Methylcyclohexane	9.110	83	146183	17.640	ug/l	98
40) Benzene	8.079	78	366939	18.435	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	32055	17.270	ug/l #	89
42) 1,2-Dichloroethane	8.159	62	108769	19.021	ug/l	99
43) Isopropyl Acetate	8.201	43	128574	18.383	ug/l #	89
44) Trichloroethene	8.866	130	87592	18.169	ug/l	97
45) 1,2-Dichloropropane	9.140	63	91613	18.389	ug/l	98
46) Dibromomethane	9.231	93	49743	18.275	ug/l	99
47) Bromodichloromethane	9.420	83	131990	18.269	ug/l	97
48) Methyl methacrylate	9.219	41	57160	18.579	ug/l	97
49) 1,4-Dioxane	9.231	88	10576	347.153	ug/l	90
51) 4-Methyl-2-Pentanone	10.000	43	329281	92.302	ug/l	100
52) Toluene	10.170	92	229927	18.506	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	113315	17.431	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	139451	18.180	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	67528	18.830	ug/l	95
56) Ethyl methacrylate	10.439	69	95659	18.590	ug/l	99
57) 1,3-Dichloropropane	10.713	76	118256	18.777	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	233815	97.604	ug/l	98
59) 2-Hexanone	10.756	43	224925	88.276	ug/l	99
60) Dibromochloromethane	10.908	129	83774	18.200	ug/l	99
61) 1,2-Dibromoethane	11.012	107	60530	18.678	ug/l	100
64) Tetrachloroethene	10.646	164	77172	18.455	ug/l	96
65) Chlorobenzene	11.438	112	248748	18.499	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.512	131	85812	18.862	ug/l	97
67) Ethyl Benzene	11.518	91	451939	18.502	ug/l	99
68) m/p-Xylenes	11.627	106	330543	36.640	ug/l	100
69) o-Xylene	11.951	106	159442	18.395	ug/l	100
70) Styrene	11.969	104	270557	18.501	ug/l	99
71) Bromoform	12.127	173	44515	18.278	ug/l #	99
73) Isopropylbenzene	12.249	105	427375	18.315	ug/l	100
74) N-amyl acetate	12.066	43	110994	17.960	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	78059	18.827	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	52338m	18.118	ug/l	
77) Bromobenzene	12.530	156	91256	18.429	ug/l	98
78) n-propylbenzene	12.591	91	521277	18.488	ug/l	100
79) 2-Chlorotoluene	12.676	91	298686	18.478	ug/l	100
80) 1,3,5-Trimethylbenzene	12.731	105	343864	18.248	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	23913	17.761	ug/l	99
82) 4-Chlorotoluene	12.774	91	303579	18.368	ug/l	100
83) tert-Butylbenzene	12.993	119	307778	18.231	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	348291	18.642	ug/l	99
85) sec-Butylbenzene	13.176	105	461921	18.314	ug/l	99
86) p-Isopropyltoluene	13.286	119	377442	18.429	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	180275	18.028	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	179153	18.237	ug/l	98
89) n-Butylbenzene	13.615	91	366419	18.322	ug/l	99
90) Hexachloroethane	13.877	117	71824	18.009	ug/l	99
91) 1,2-Dichlorobenzene	13.658	146	159400	18.142	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11557	17.465	ug/l	95
93) 1,2,4-Trichlorobenzene	14.913	180	84382	17.127	ug/l	98
94) Hexachlorobutadiene	15.017	225	47486	17.337	ug/l	98
95) Naphthalene	15.145	128	160413	17.263	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	73009	17.530	ug/l	99

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QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

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

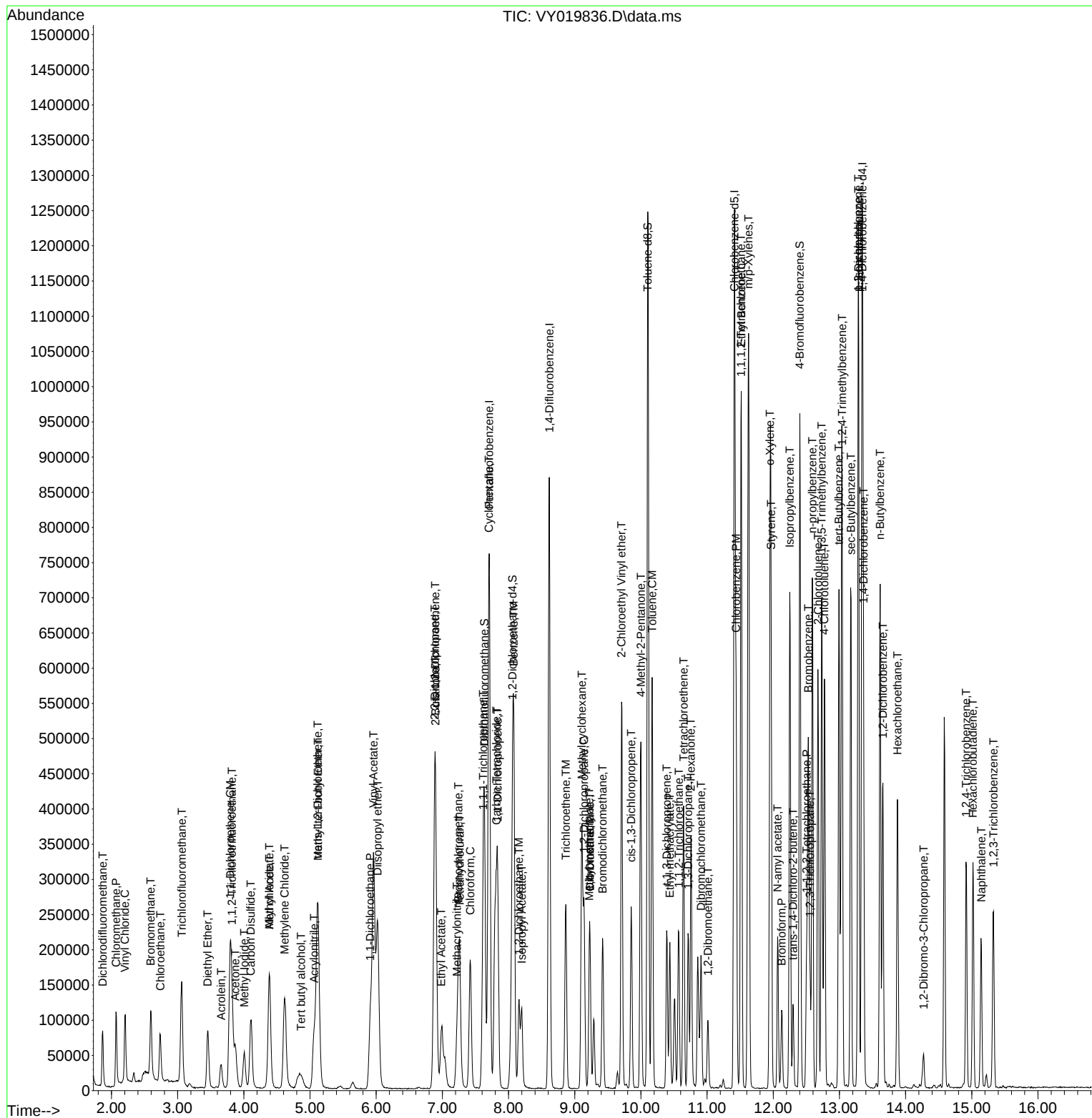
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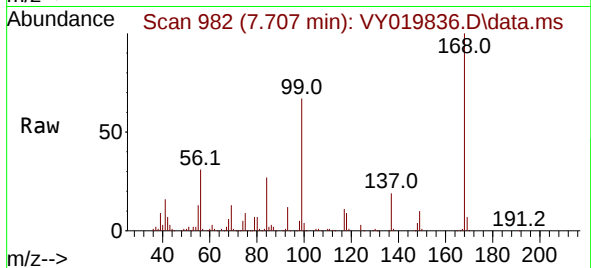
Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

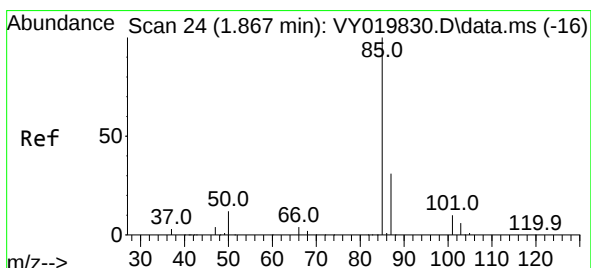
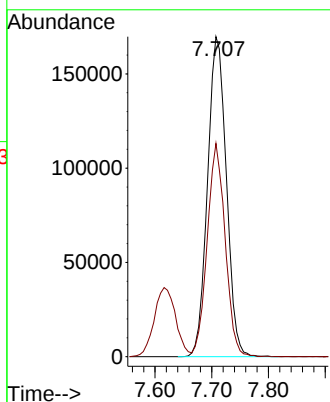
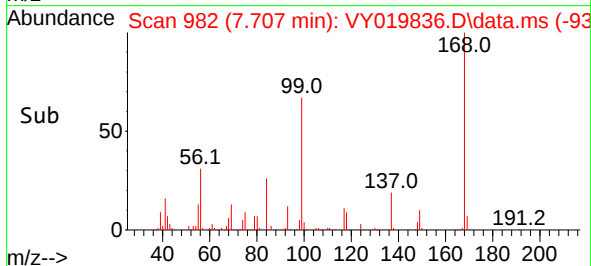
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MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion:168 Resp: 390768
Ion Ratio Lower Upper
168 100
99 66.6 52.6 78.8

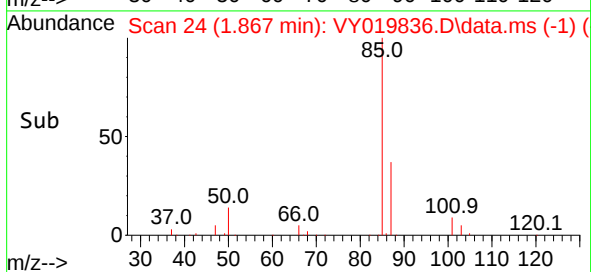
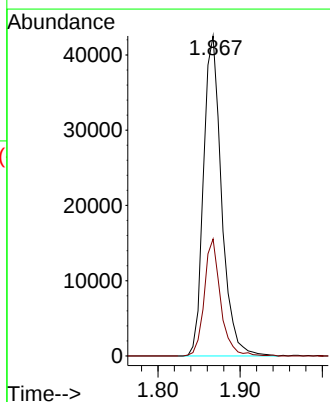
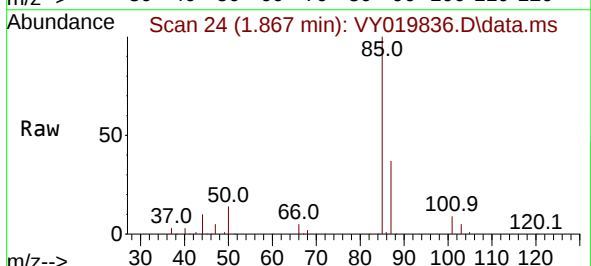
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APPROVED

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#2
Dichlorodifluoromethane
Concen: 17.854 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

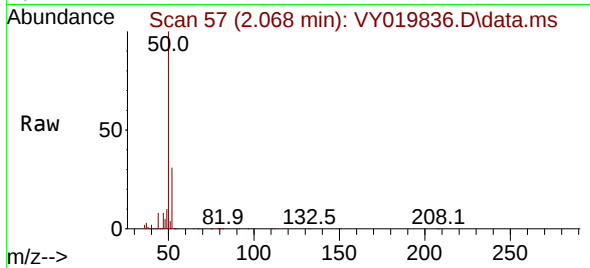
Tgt Ion: 85 Resp: 64947
Ion Ratio Lower Upper
85 100
87 36.5 15.7 47.1





#3
Chloromethane
Concen: 18.962 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

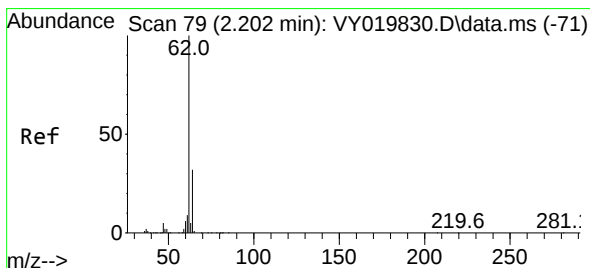
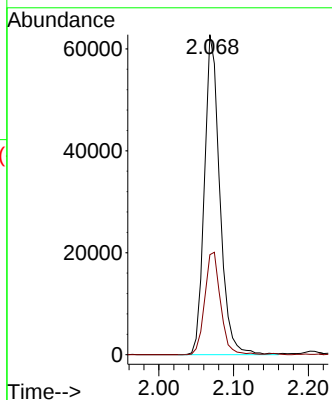
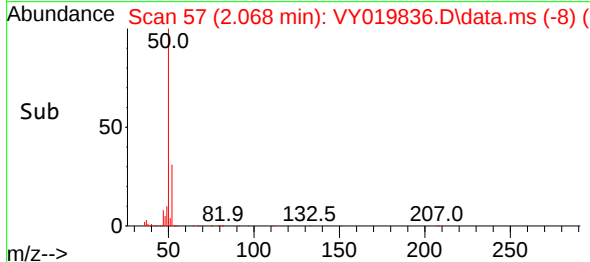
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



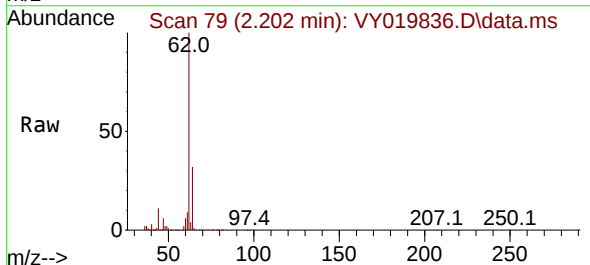
Tgt Ion: 50 Resp: 89776
Ion Ratio Lower Upper
50 100
52 31.3 25.1 37.7

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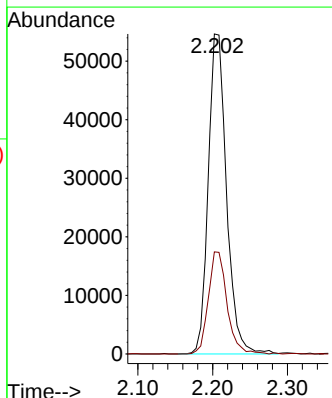
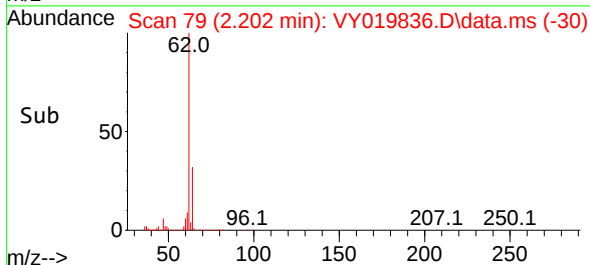
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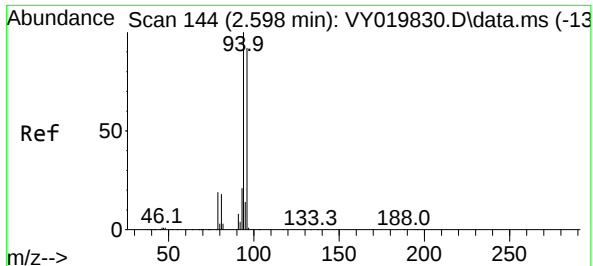


#4
Vinyl Chloride
Concen: 17.851 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41



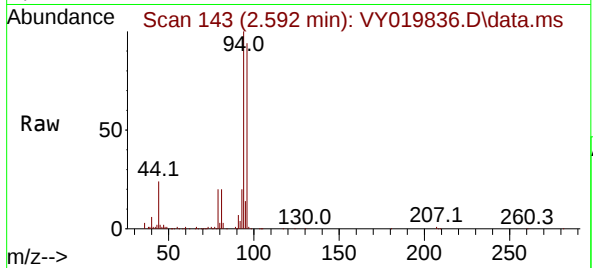
Tgt Ion: 62 Resp: 93008
Ion Ratio Lower Upper
62 100
64 31.9 25.6 38.4





#5
Bromomethane
Concen: 19.554 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

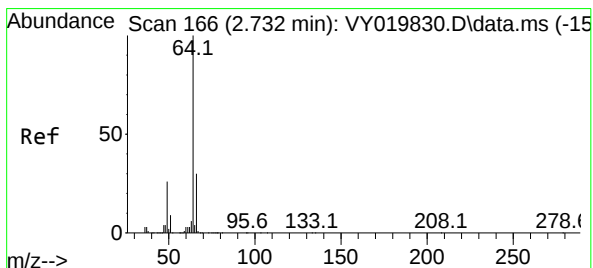
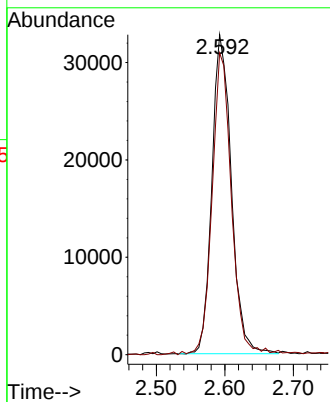
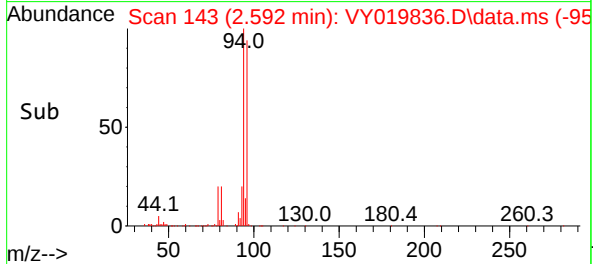
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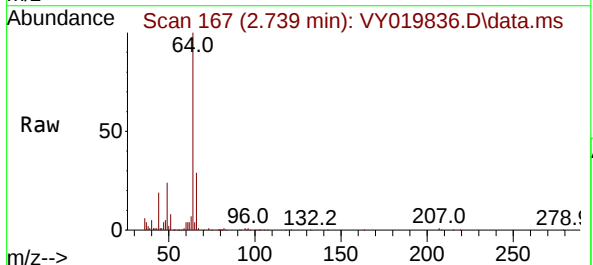
Tgt Ion: 94 Resp: 64484
Ion Ratio Lower Upper
94 100
96 94.6 73.6 110.4

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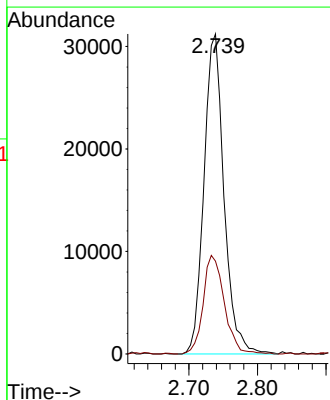
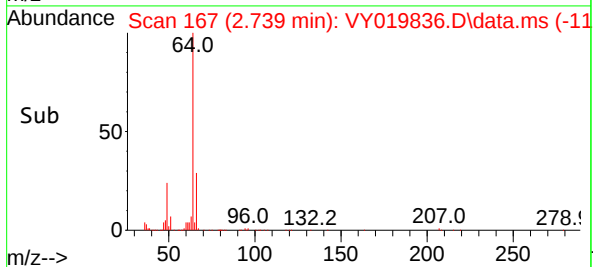
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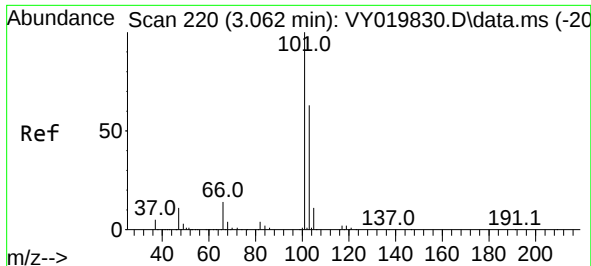


#6
Chloroethane
Concen: 18.095 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41



Tgt Ion: 64 Resp: 63335
Ion Ratio Lower Upper
64 100
66 29.0 24.2 36.2





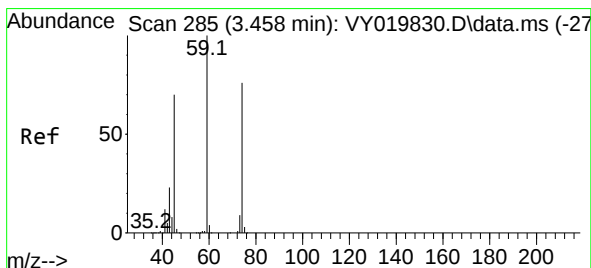
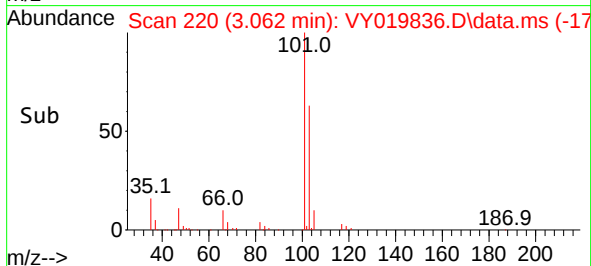
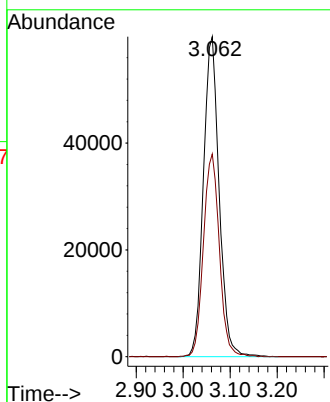
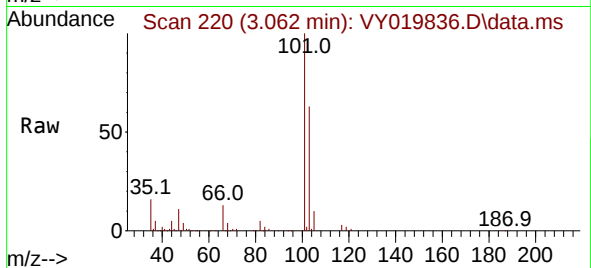
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 Trichlorofluoromethane
 Concen: 17.924 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019836.D
 Acq: 09 Oct 2024 16:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009SBS01

Tgt Ion:101 Resp: 13895
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.1 75.1

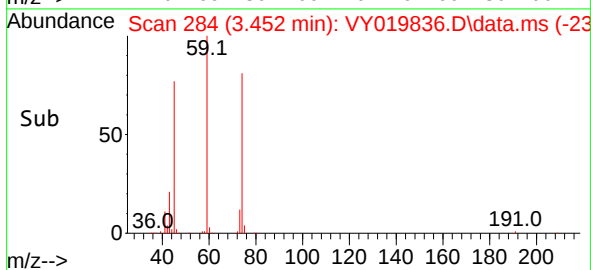
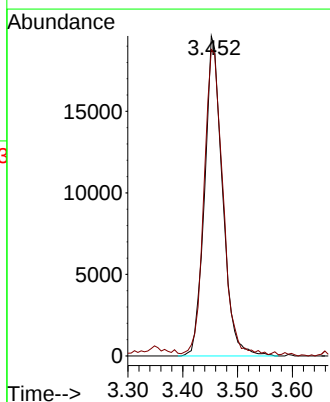
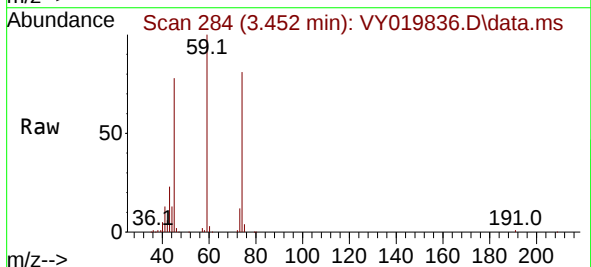
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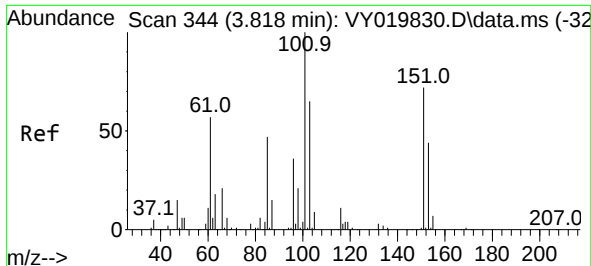
Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#8
 Diethyl Ether
 Concen: 18.824 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019836.D
 Acq: 09 Oct 2024 16:41

Tgt Ion: 74 Resp: 44353
 Ion Ratio Lower Upper
 74 100
 45 100.5 49.9 149.6





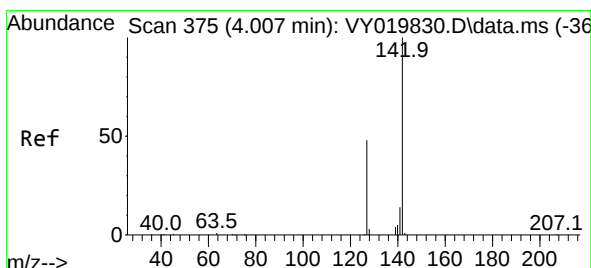
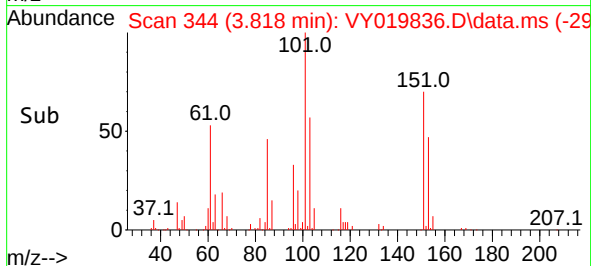
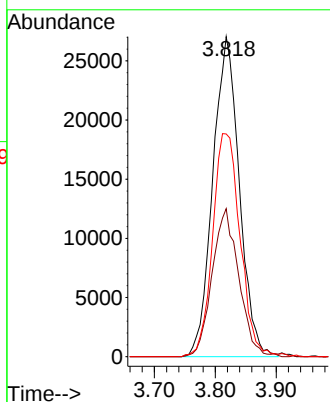
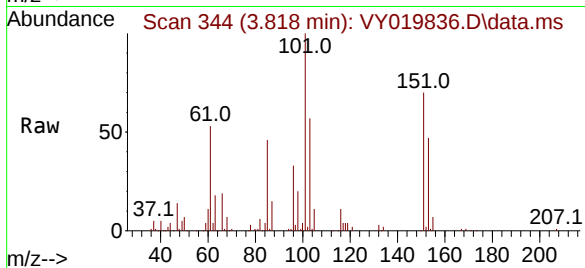
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.123 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion:101 Resp: 8172
Ion Ratio Lower Upper
101 100
85 46.4 37.9 56.9
151 72.4 57.0 85.6

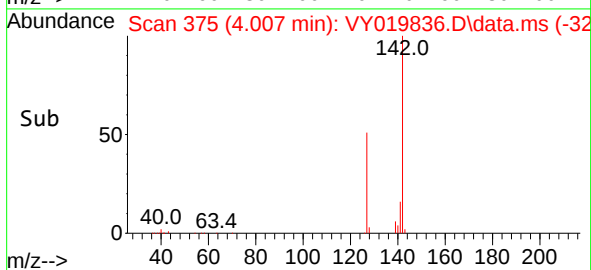
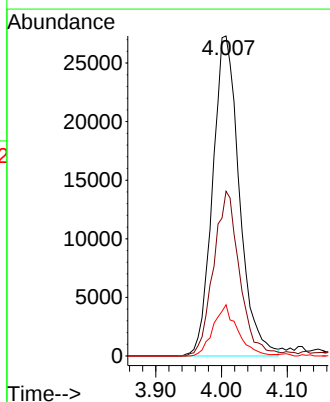
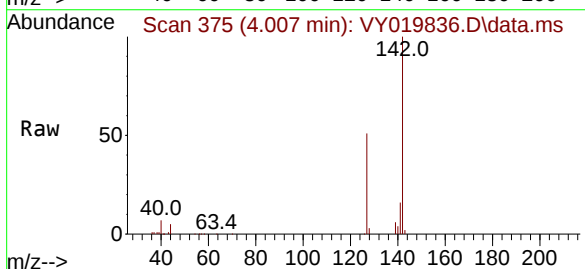
Manual Integrations
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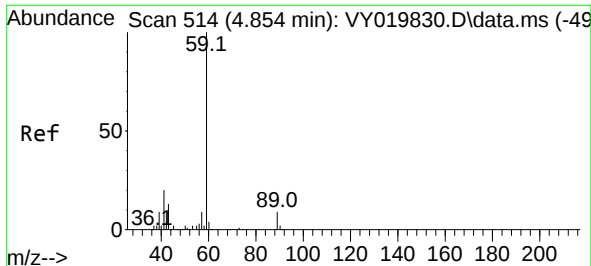
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#10
Methyl Iodide
Concen: 16.915 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Tgt Ion:142 Resp: 77144
Ion Ratio Lower Upper
142 100
127 50.4 39.4 59.2
141 14.6 11.7 17.5





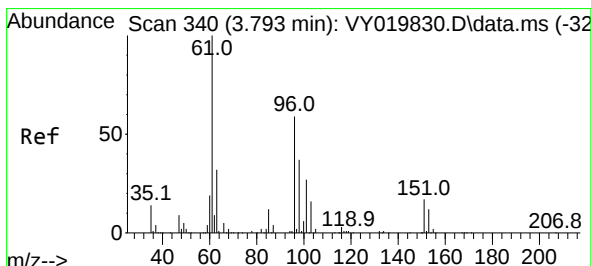
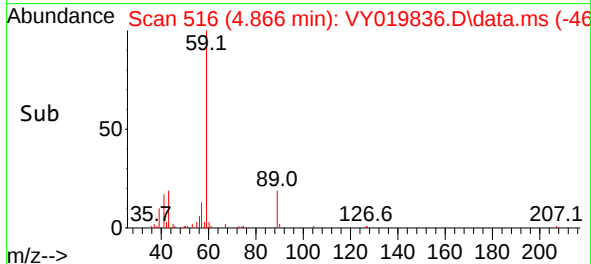
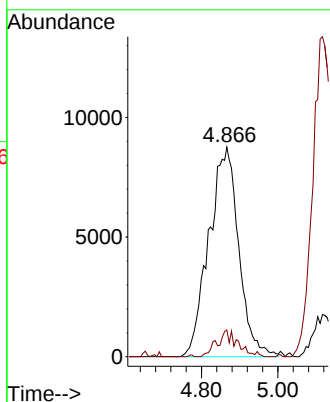
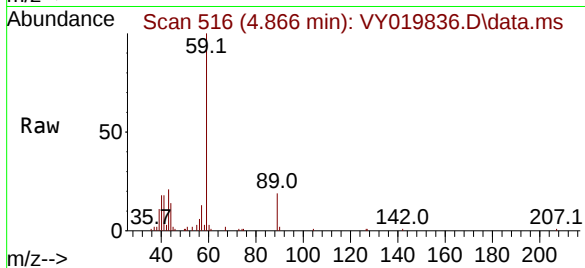
#11
Tert butyl alcohol
Concen: 111.750 ug/l
RT: 4.866 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion: 59 Resp: 47345
Ion Ratio Lower Upper
59 100
57 5.8 7.7 11.5

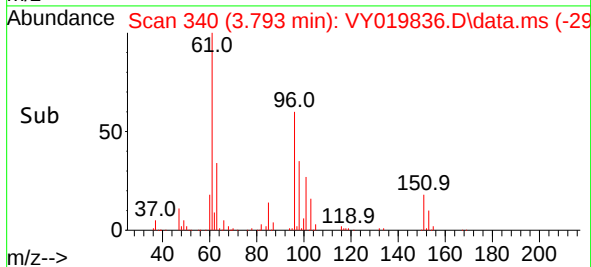
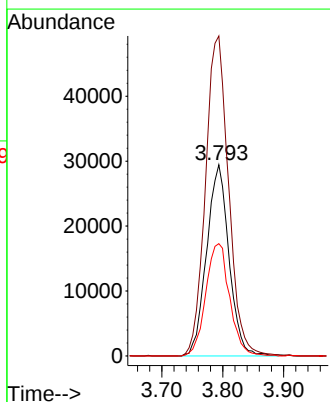
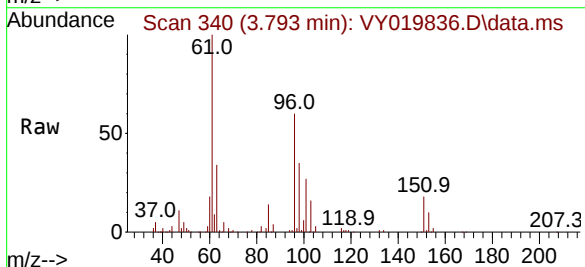
Manual Integrations
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Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#12
1,1-Dichloroethene
Concen: 17.942 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

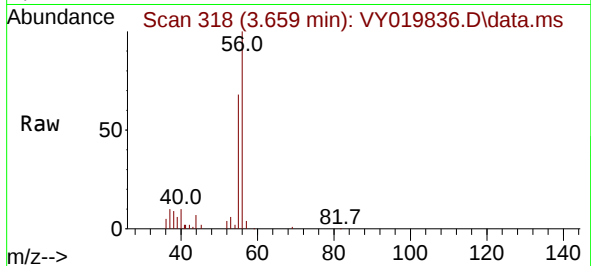
Tgt Ion: 96 Resp: 75215
Ion Ratio Lower Upper
96 100
61 167.3 134.9 202.3
98 58.7 50.2 75.4





#13
Acrolein
Concen: 114.491 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

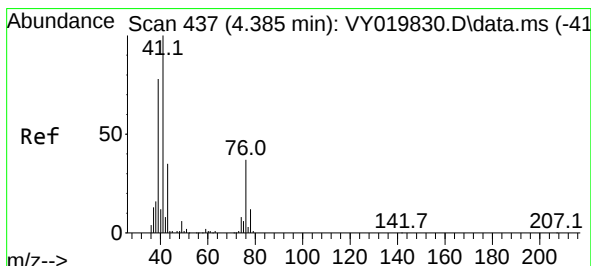
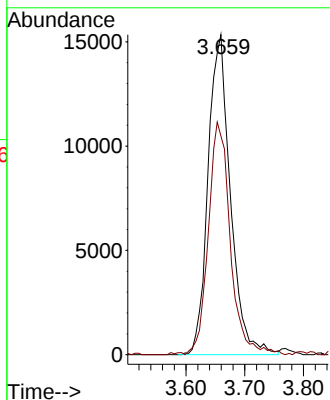
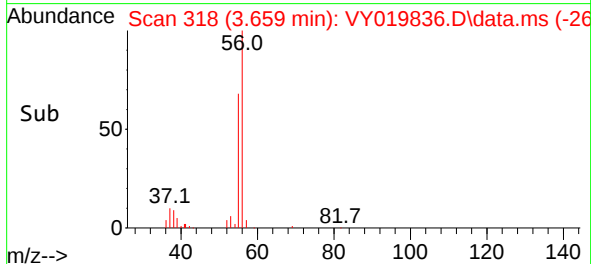
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion: 56 Resp: 40478
Ion Ratio Lower Upper
56 100
55 71.7 56.9 85.3

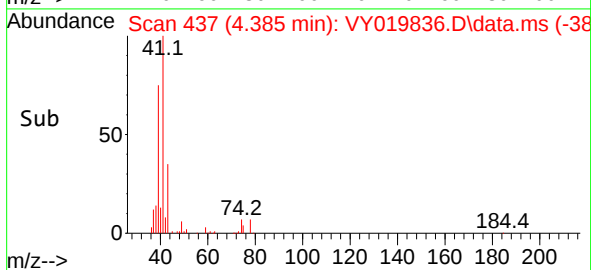
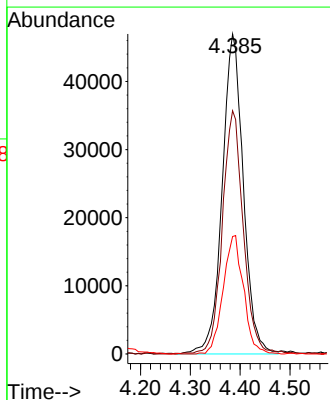
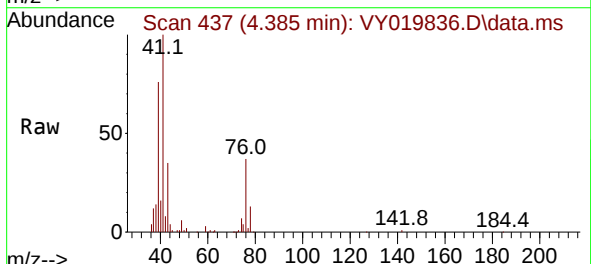
Manual Integrations
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Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#14
Allyl chloride
Concen: 18.272 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

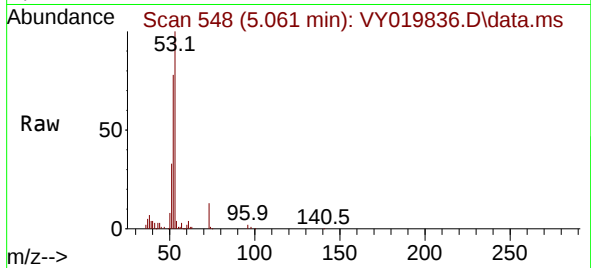
Tgt Ion: 41 Resp: 138205
Ion Ratio Lower Upper
41 100
39 75.5 59.1 88.7
76 35.7 28.6 42.8





#15
Acrylonitrile
Concen: 96.410 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

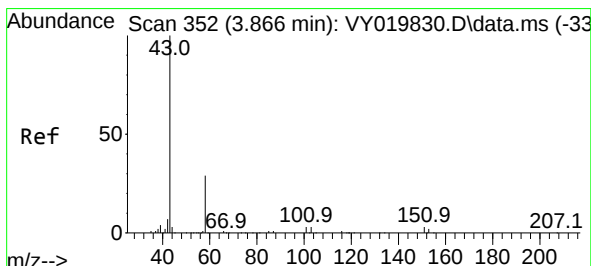
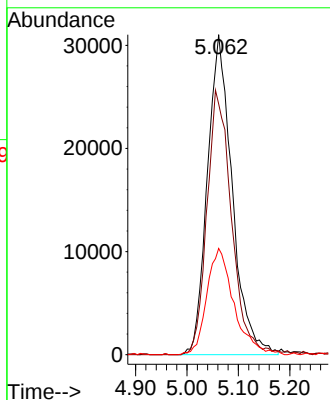
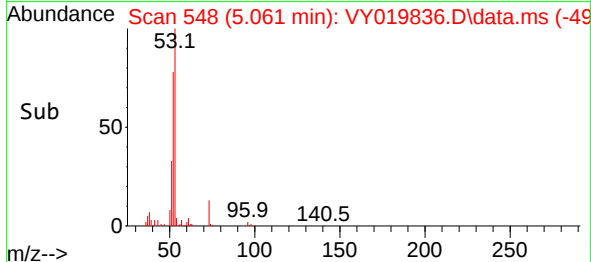
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



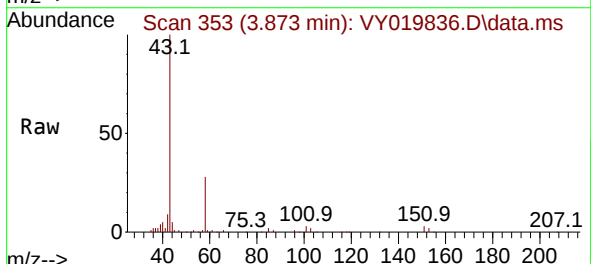
Tgt Ion: 53 Resp: 103900
Ion Ratio Lower Upper
53 100
52 82.4 65.0 97.6
51 36.3 29.9 44.9

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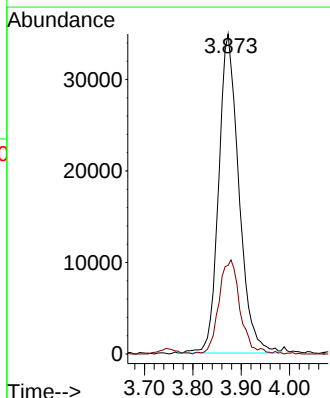
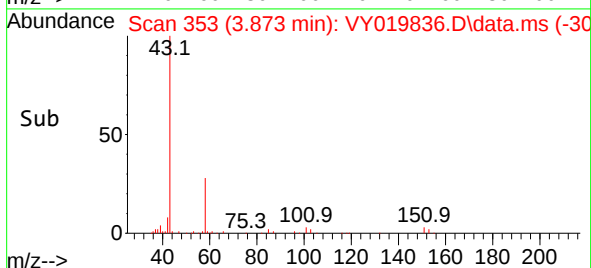
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

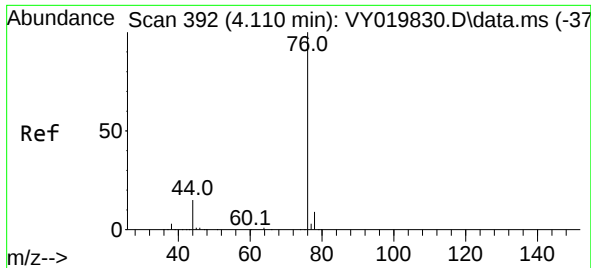


#16
Acetone
Concen: 80.991 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41



Tgt Ion: 43 Resp: 101442
Ion Ratio Lower Upper
43 100
58 27.5 23.8 35.6





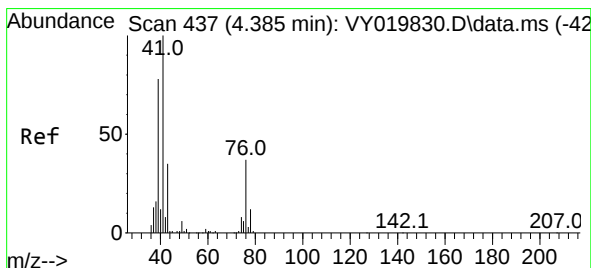
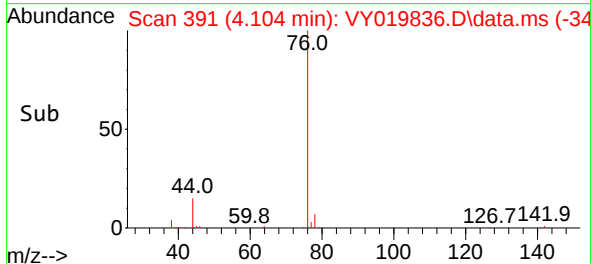
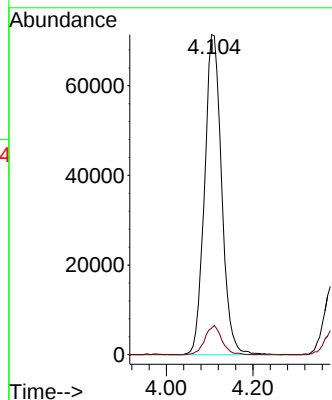
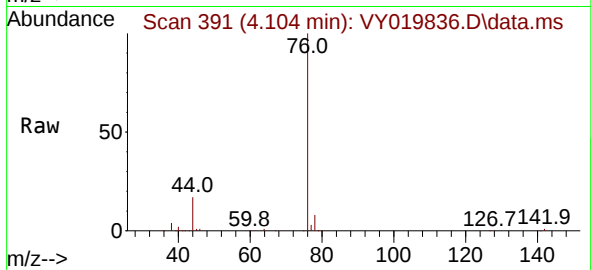
#17
Carbon Disulfide
Concen: 17.375 ug/l
RT: 4.104 min Scan# 392
Delta R.T. -0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion: 76 Resp: 195239
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9

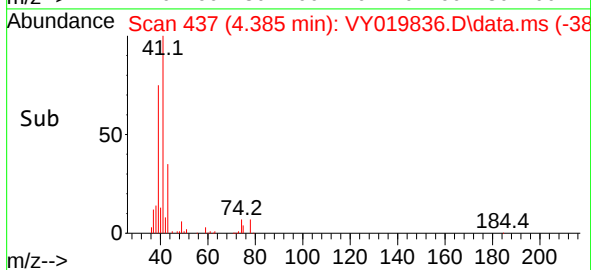
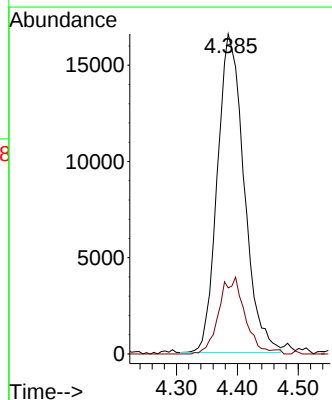
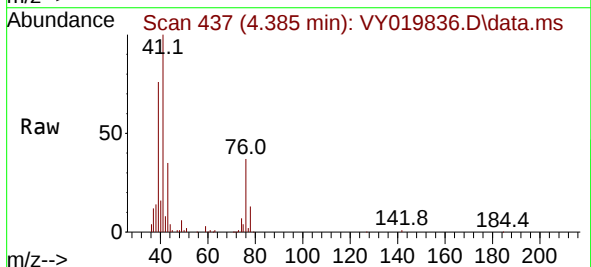
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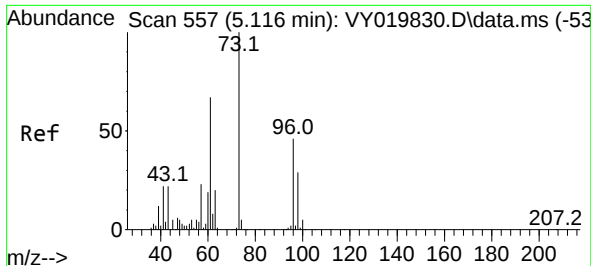
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#18
Methyl Acetate
Concen: 18.720 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

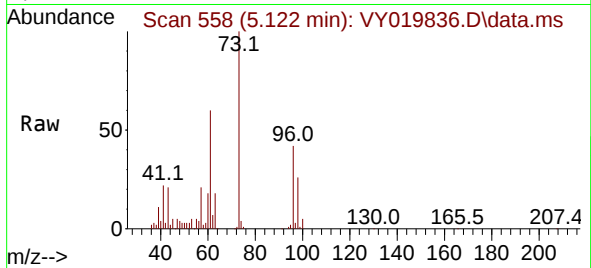
Tgt Ion: 43 Resp: 50508
Ion Ratio Lower Upper
43 100
74 23.6 18.6 28.0





#19
Methyl tert-butyl Ether
Concen: 19.212 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

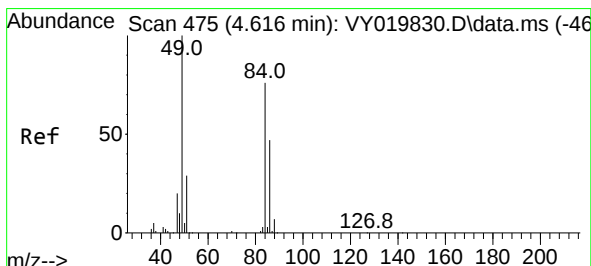
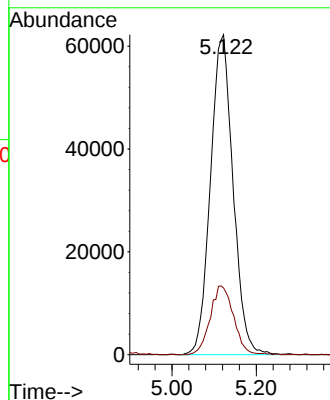
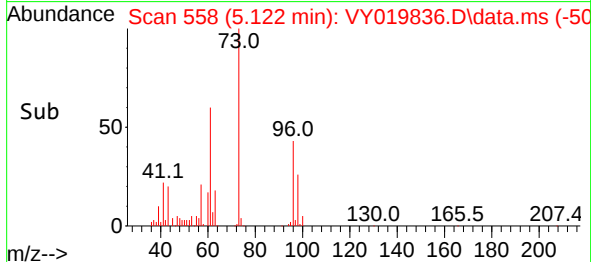
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion: 73 Resp: 23138
Ion Ratio Lower Upper
73 100
57 20.9 18.6 28.0

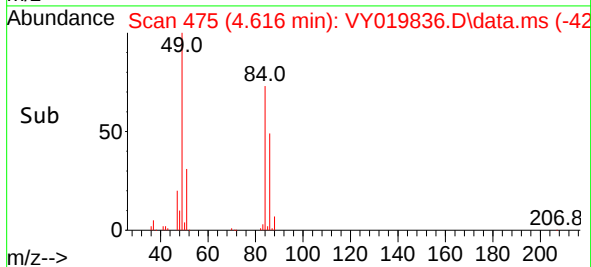
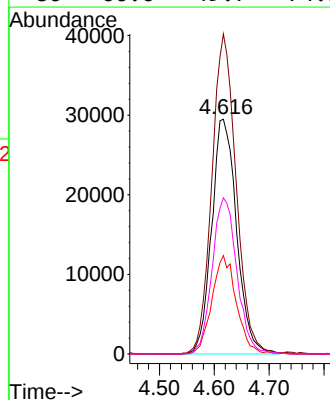
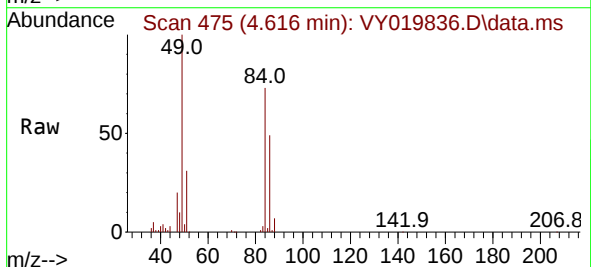
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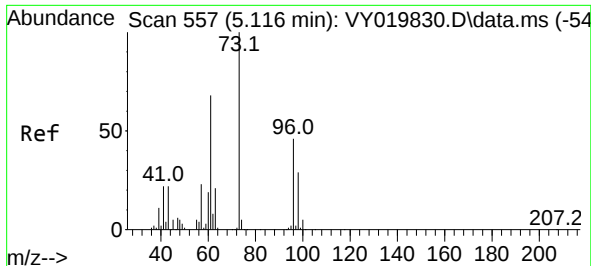
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#20
Methylene Chloride
Concen: 18.437 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Tgt Ion: 84 Resp: 93195
Ion Ratio Lower Upper
84 100
49 136.3 104.8 157.2
51 41.9 30.4 45.6
86 66.6 49.7 74.5





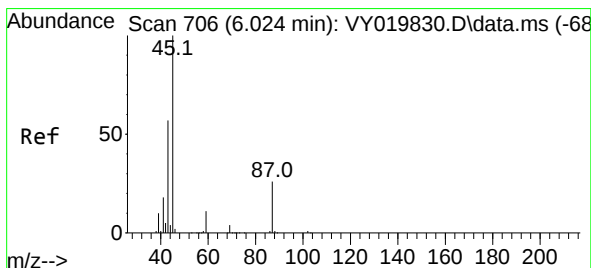
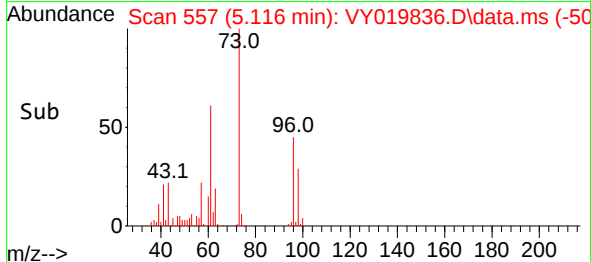
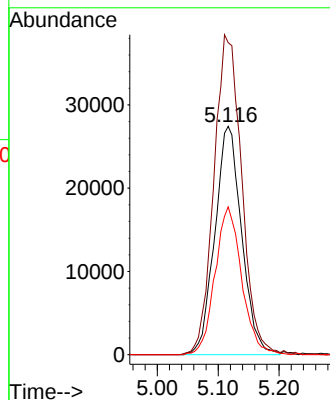
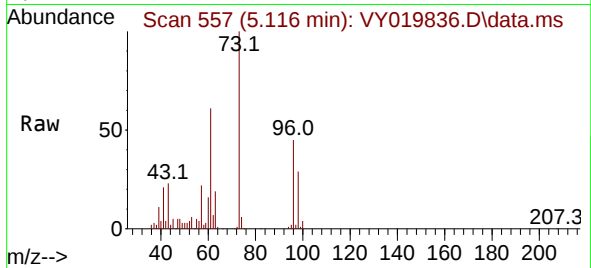
#21
trans-1,2-Dichloroethene
Concen: 18.379 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion: 96 Resp: 8385
Ion Ratio Lower Upper
96 100
61 136.7 117.9 176.9
98 64.8 51.0 76.4

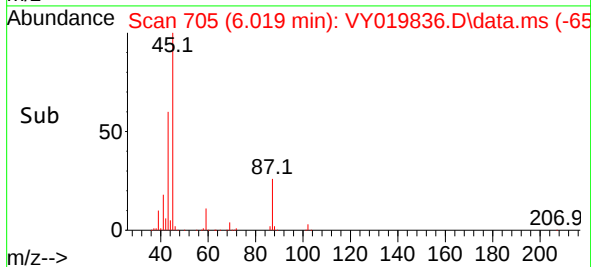
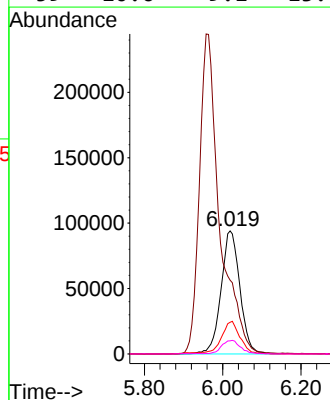
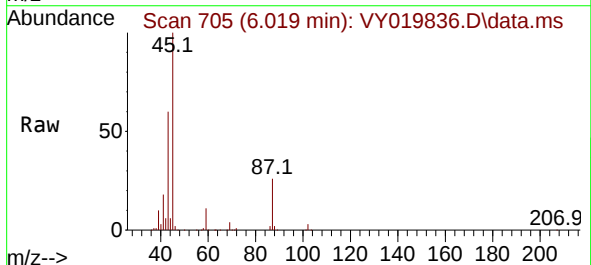
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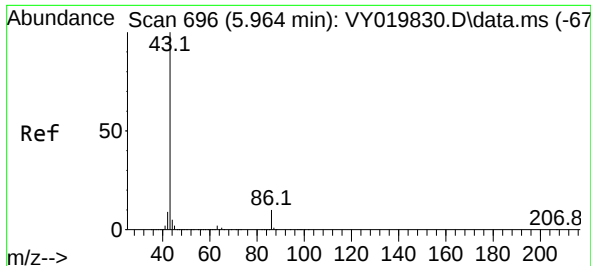
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#22
Diisopropyl ether
Concen: 19.121 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

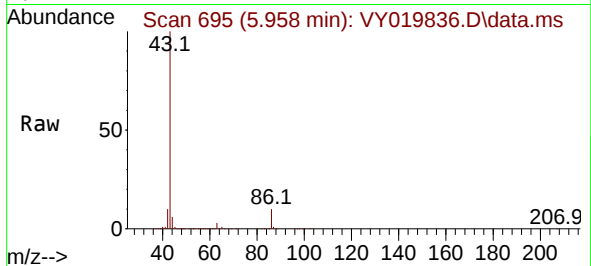
Tgt Ion: 45 Resp: 315030
Ion Ratio Lower Upper
45 100
43 59.7 45.4 68.0
87 25.7 21.1 31.7
59 10.6 9.1 13.7





#23
 Vinyl Acetate
 Concen: 93.045 ug/l
 RT: 5.958 min Scan# 64
 Delta R.T. -0.006 min
 Lab File: VY019836.D
 Acq: 09 Oct 2024 16:41

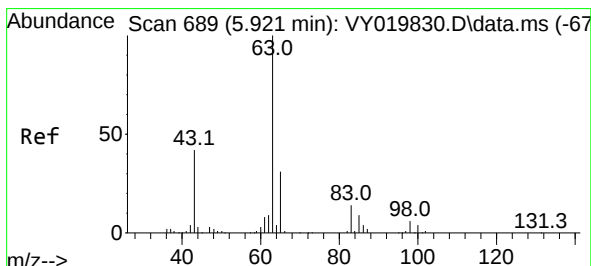
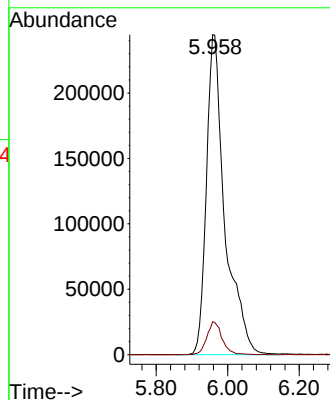
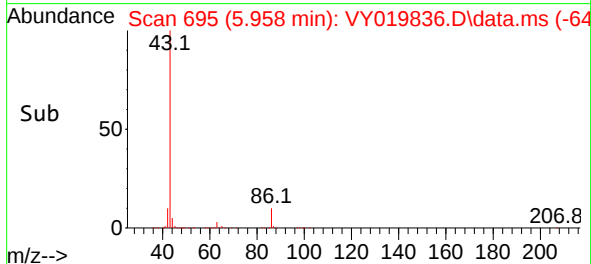
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009SBS01



Tgt Ion: 43 Resp: 87882
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.2

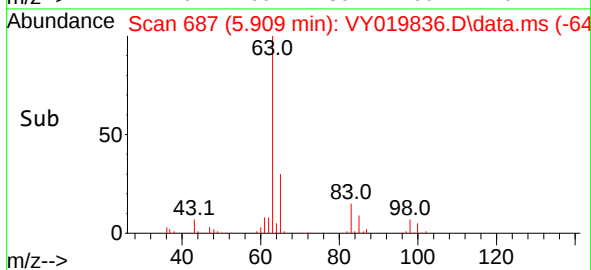
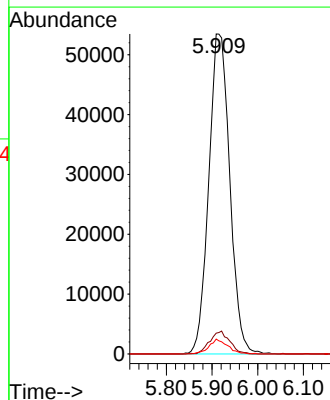
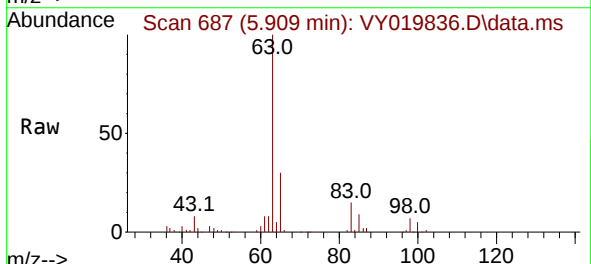
Manual Integrations
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Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#24
 1,1-Dichloroethane
 Concen: 18.678 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY019836.D
 Acq: 09 Oct 2024 16:41

Tgt Ion: 63 Resp: 171066
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.2 9.6
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 90.204 ug/l

RT: 6.897 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion: 43 Resp: 151229

Ion Ratio Lower Upper

43 100

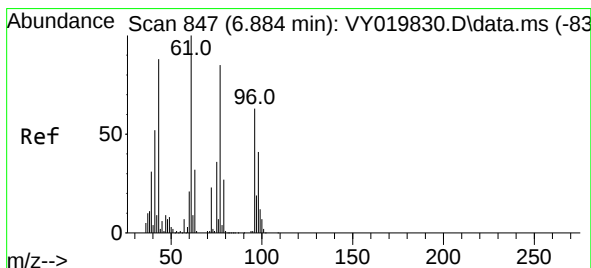
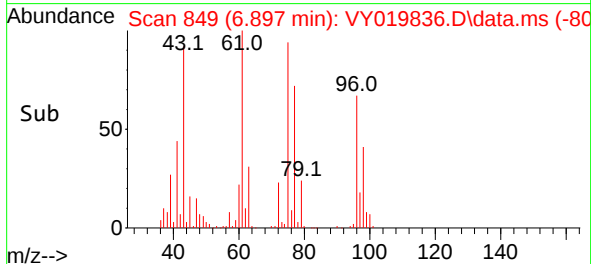
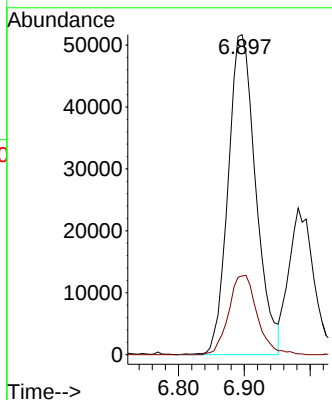
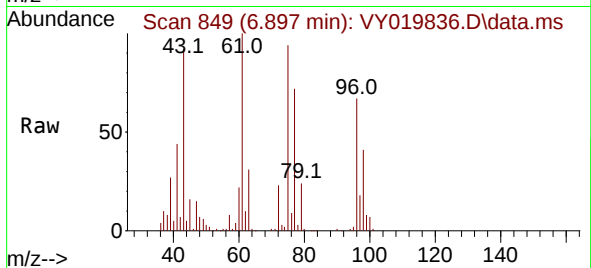
72 24.6 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#26

2,2-Dichloropropane

Concen: 18.145 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY019836.D

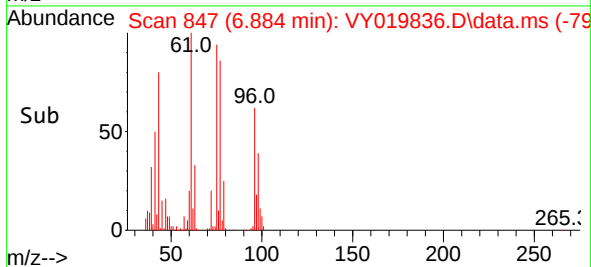
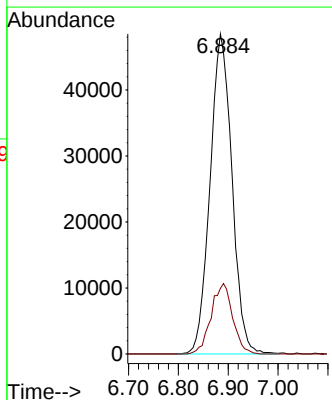
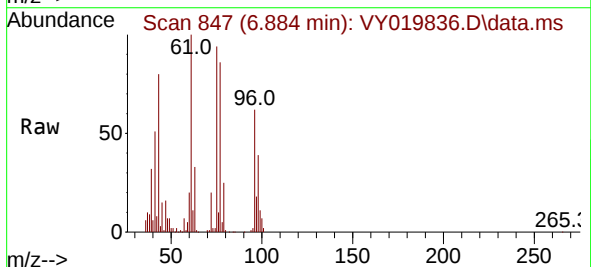
Acq: 09 Oct 2024 16:41

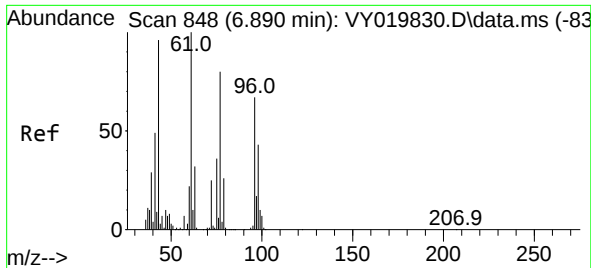
Tgt Ion: 77 Resp: 147993

Ion Ratio Lower Upper

77 100

97 21.6 10.9 32.6





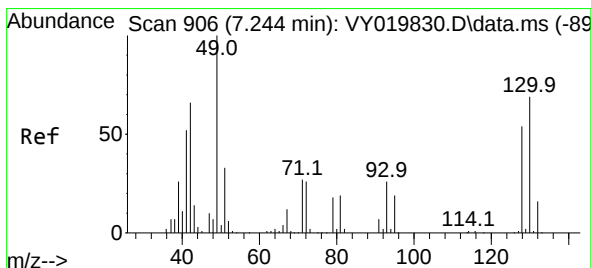
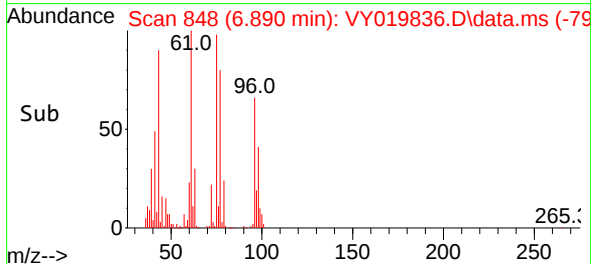
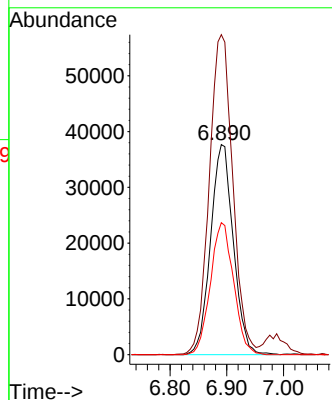
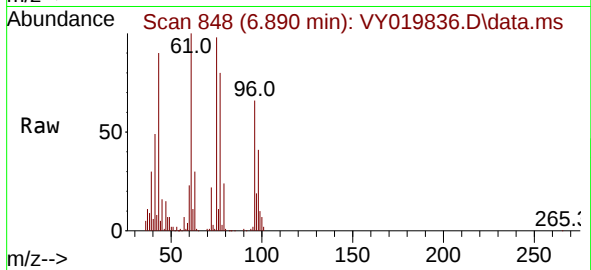
#27
 cis-1,2-Dichloroethene
 Concen: 18.619 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019836.D
 Acq: 09 Oct 2024 16:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009SBS01

Tgt Ion: 96 Resp: 104984
 Ion Ratio Lower Upper
 96 100
 61 157.1 0.0 311.4
 98 63.9 0.0 129.2

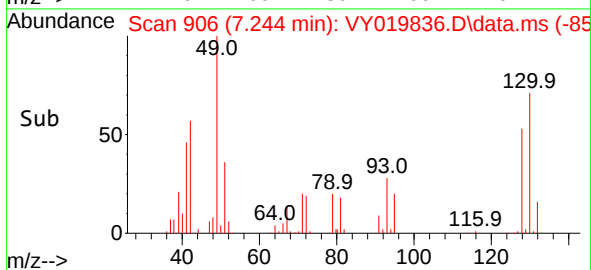
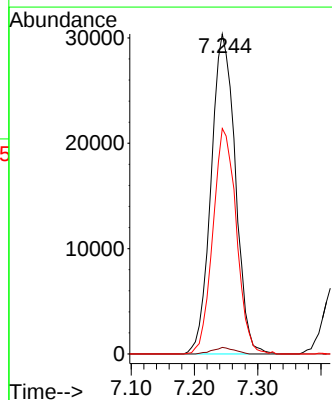
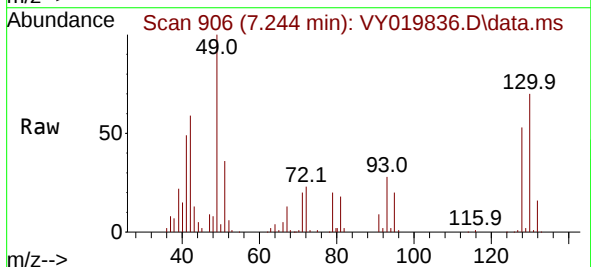
Manual Integrations
 APPROVED

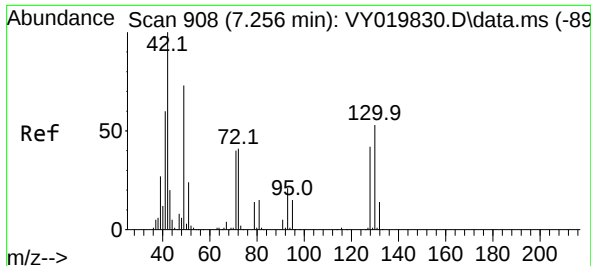
Reviewed By :Romaben Patel 10/10/2024
 Supervised By :Mahesh Dadoda 10/10/2024



#28
 Bromochloromethane
 Concen: 20.044 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019836.D
 Acq: 09 Oct 2024 16:41

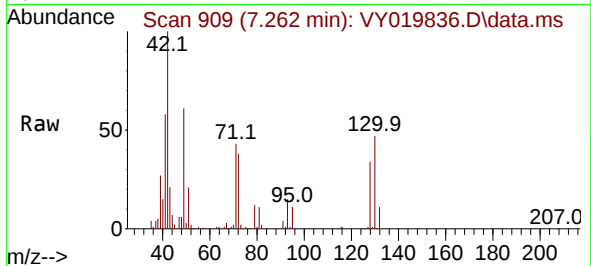
Tgt Ion: 49 Resp: 80800
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 68.2 55.0 82.4





#29
Tetrahydrofuran
Concen: 94.958 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

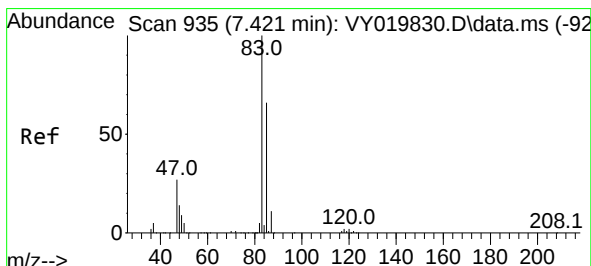
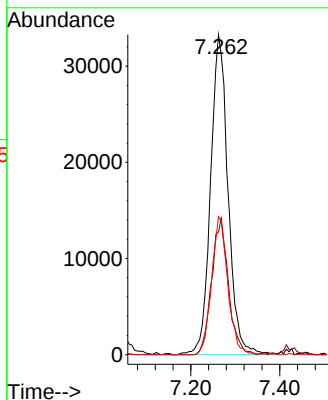
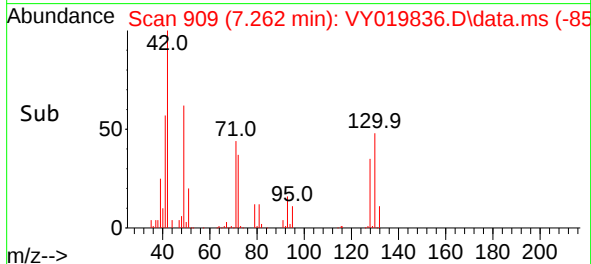
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



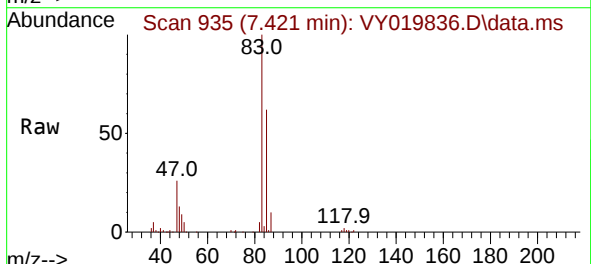
Tgt Ion: 42 Resp: 90899
Ion Ratio Lower Upper
42 100
72 40.8 33.4 50.0
71 40.0 31.6 47.4

Manual Integrations
APPROVED

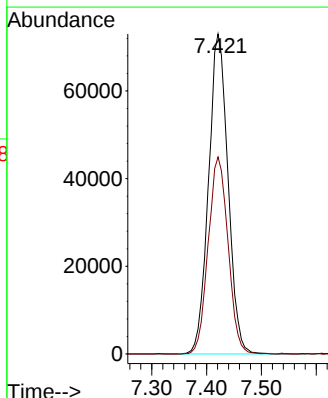
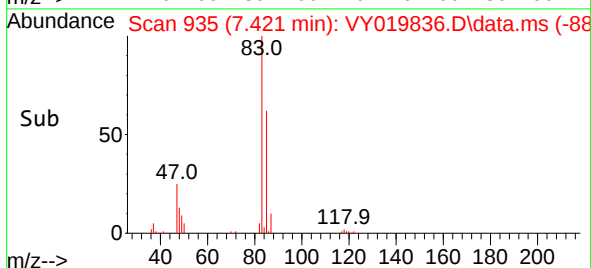
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

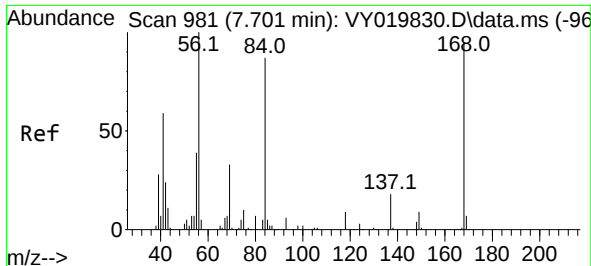


#30
Chloroform
Concen: 19.252 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41



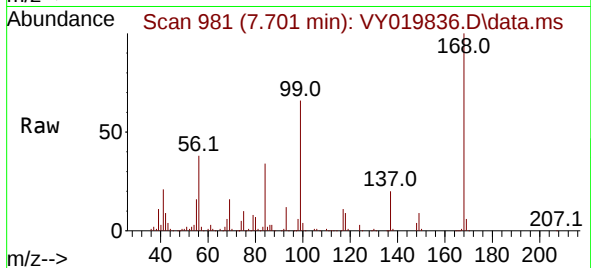
Tgt Ion: 83 Resp: 179737
Ion Ratio Lower Upper
83 100
85 61.5 52.7 79.1





#31
Cyclohexane
Concen: 17.693 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

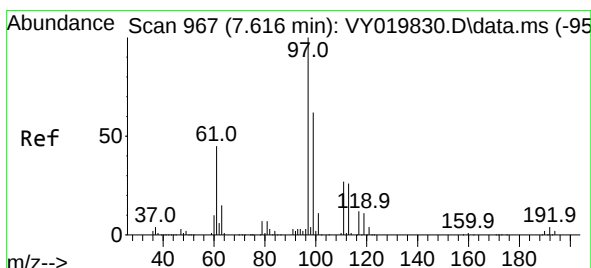
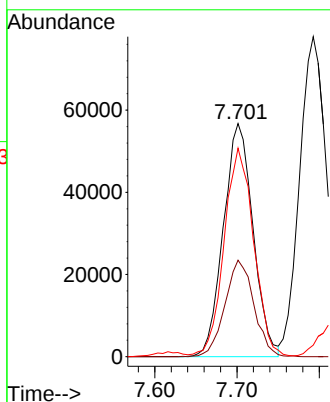
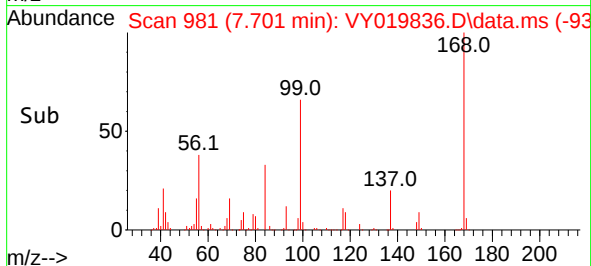
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion: 56 Resp: 142244
Ion Ratio Lower Upper
56 100
69 41.4 26.6 39.8
84 87.7 69.6 104.4

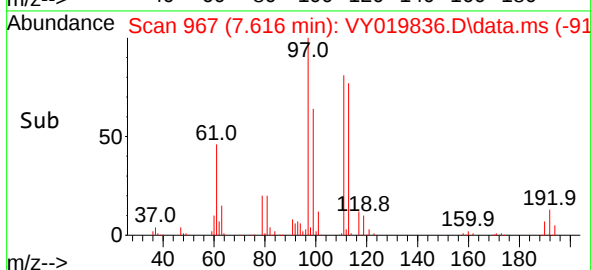
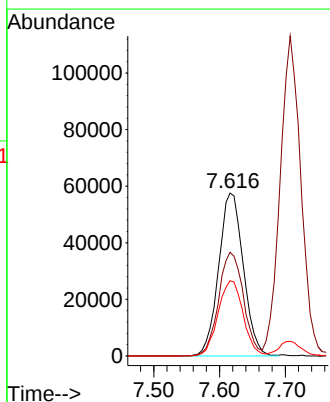
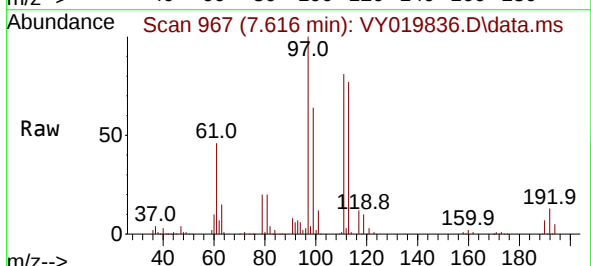
Manual Integrations
APPROVED

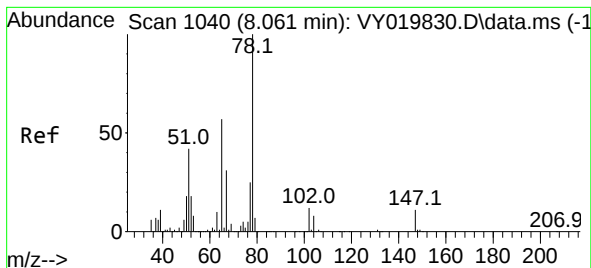
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#32
1,1,1-Trichloroethane
Concen: 18.414 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Tgt Ion: 97 Resp: 150655
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 46.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 47.928 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion: 65 Resp: 230600

Ion Ratio Lower Upper

65 100

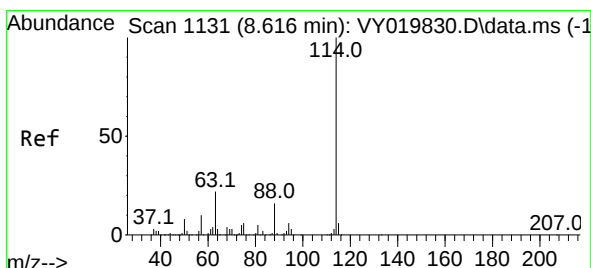
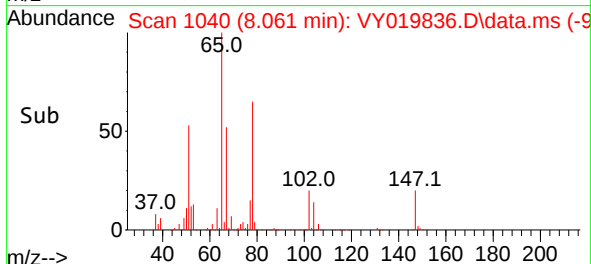
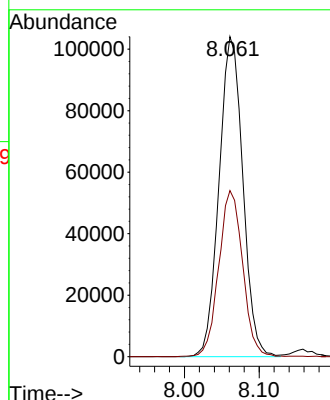
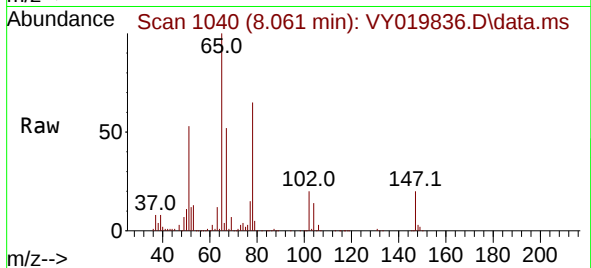
67 52.1 0.0 105.0

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: VY019836.D

Acq: 09 Oct 2024 16:41

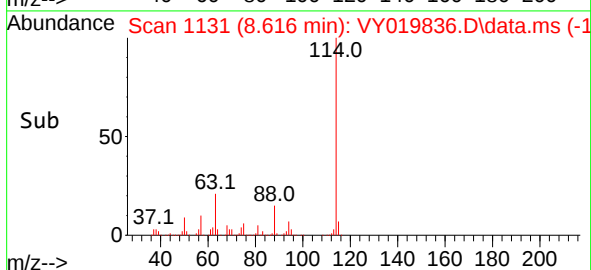
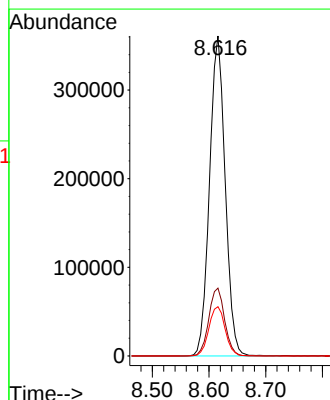
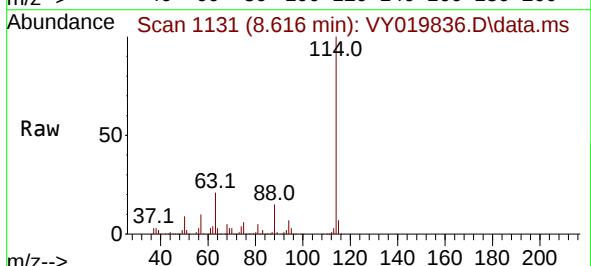
Tgt Ion:114 Resp: 691810

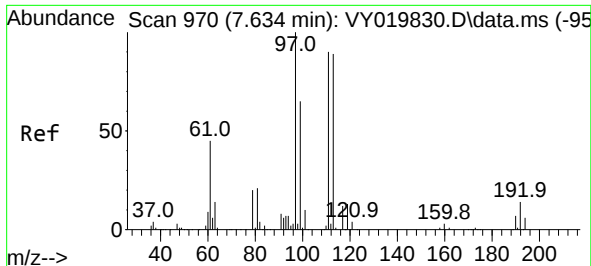
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.8

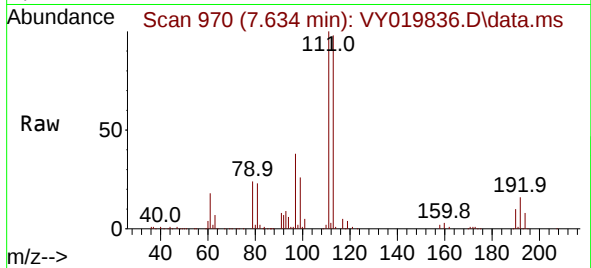
88 15.4 0.0 32.0





#35
Dibromofluoromethane
Concen: 47.432 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

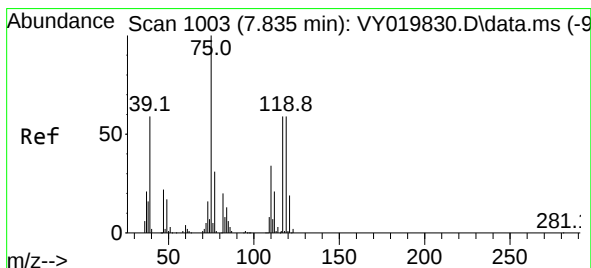
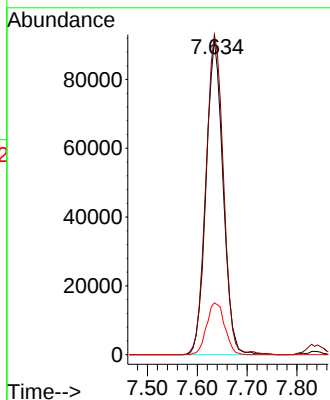
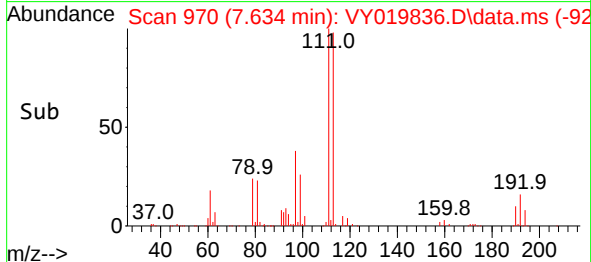
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



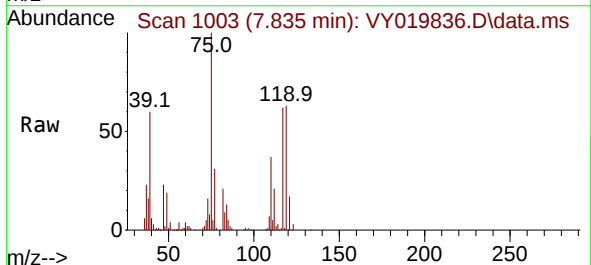
Tgt Ion:113 Resp: 216538
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 17.5 13.6 20.4

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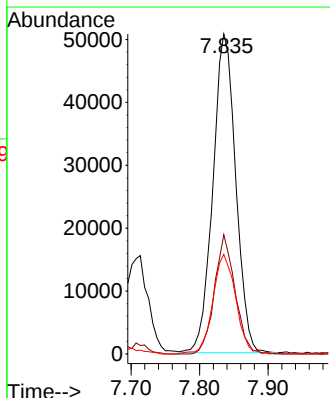
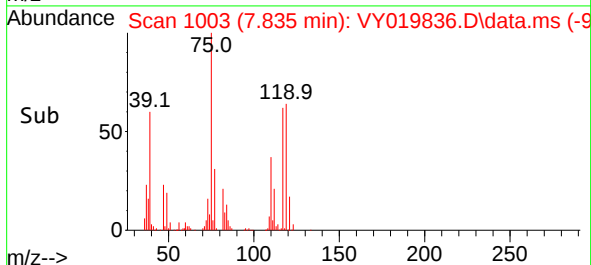
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

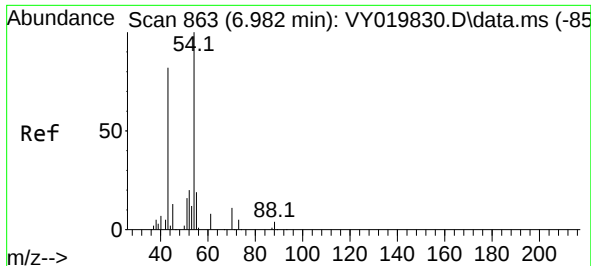


#36
1,1-Dichloropropene
Concen: 17.836 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41



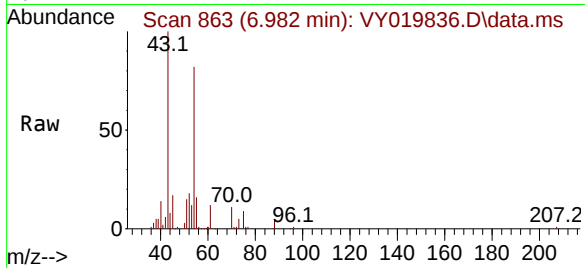
Tgt Ion: 75 Resp: 117304
Ion Ratio Lower Upper
75 100
110 33.7 16.6 49.8
77 31.3 24.6 36.8





#37
Ethyl Acetate
Concen: 18.229 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

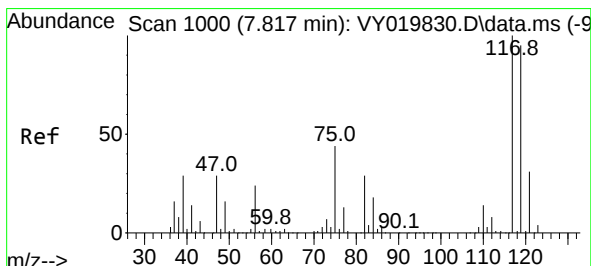
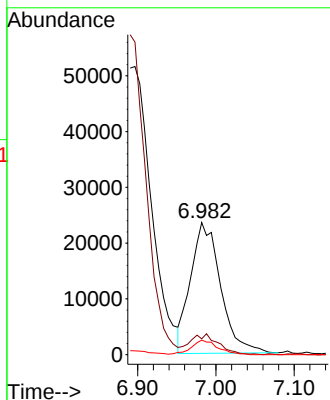
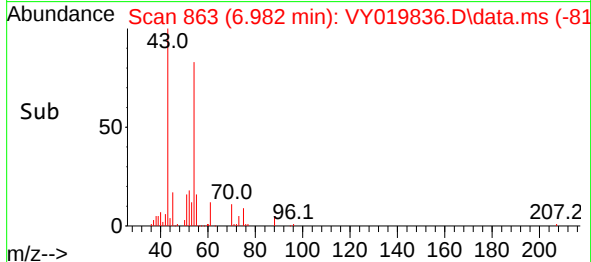
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



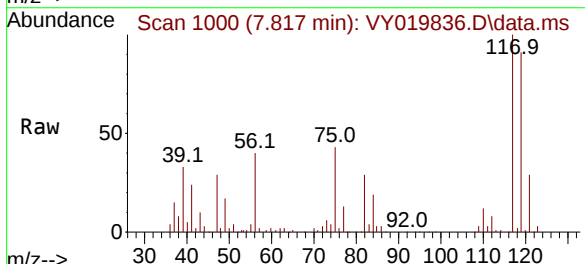
Tgt Ion: 43 Resp: 62510
Ion Ratio Lower Upper
43 100
61 15.2 10.9 16.3
70 9.7 7.6 11.4

Manual Integrations
APPROVED

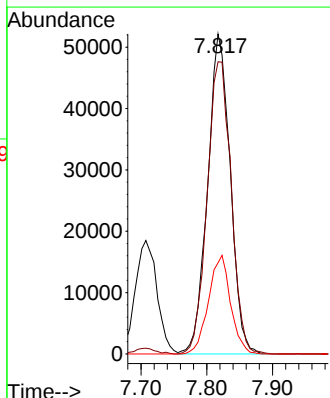
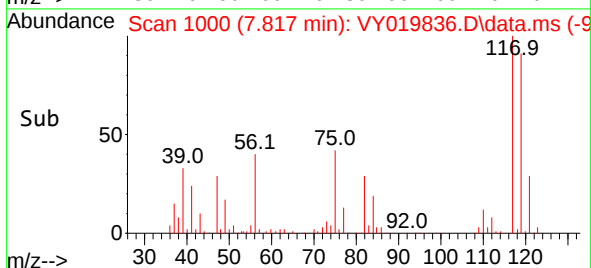
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

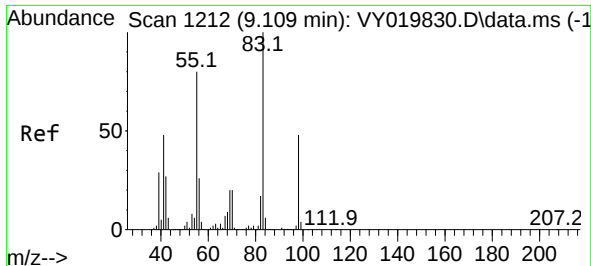


#38
Carbon Tetrachloride
Concen: 17.709 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41



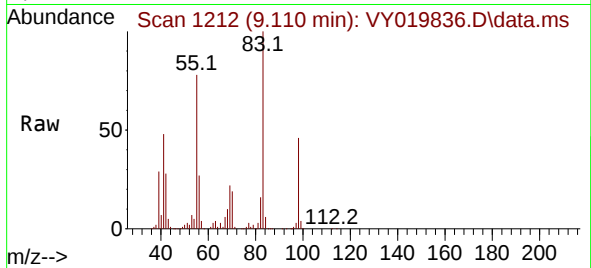
Tgt Ion:117 Resp: 124860
Ion Ratio Lower Upper
117 100
119 91.3 76.2 114.4
121 28.5 25.0 37.4





#39
Methylcyclohexane
Concen: 17.640 ug/l
RT: 9.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

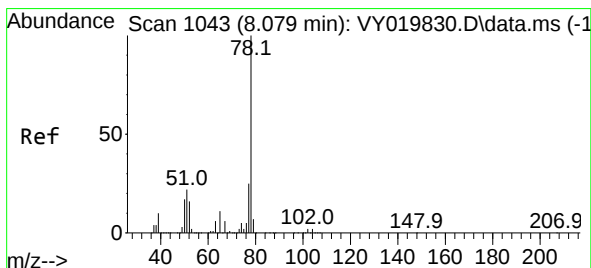
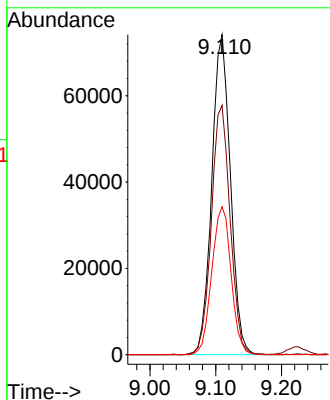
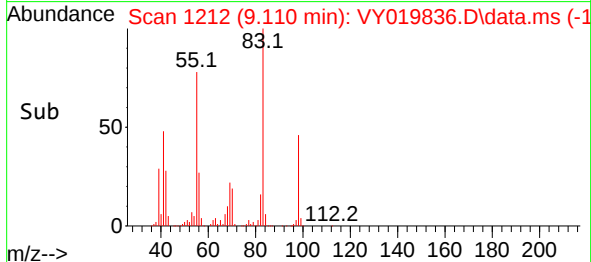
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion: 83 Resp: 146183
Ion Ratio Lower Upper
83 100
55 77.9 63.7 95.5
98 46.3 38.3 57.5

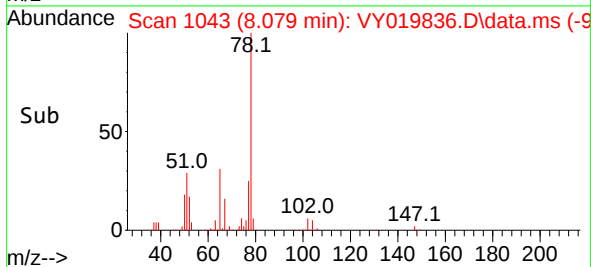
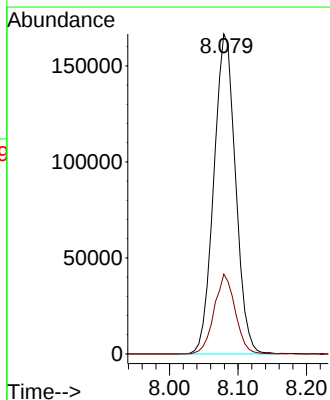
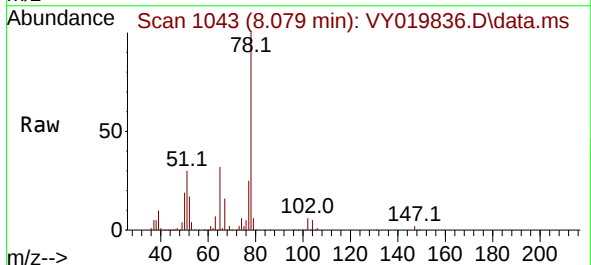
Manual Integrations
APPROVED

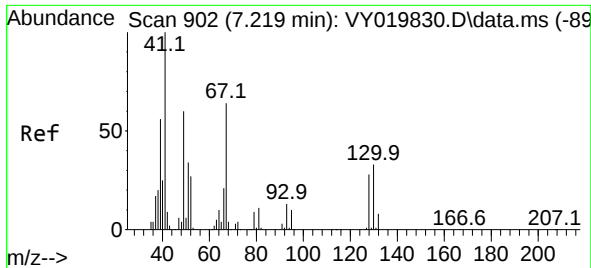
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#40
Benzene
Concen: 18.435 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Tgt Ion: 78 Resp: 366939
Ion Ratio Lower Upper
78 100
77 25.0 19.6 29.4





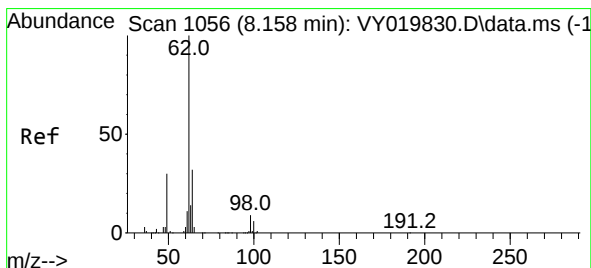
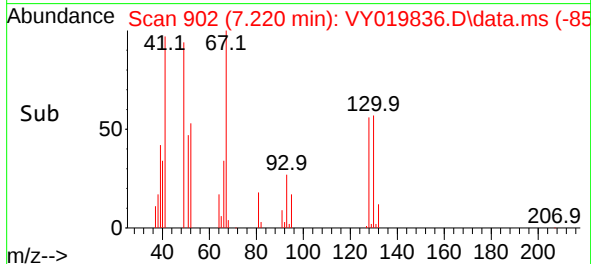
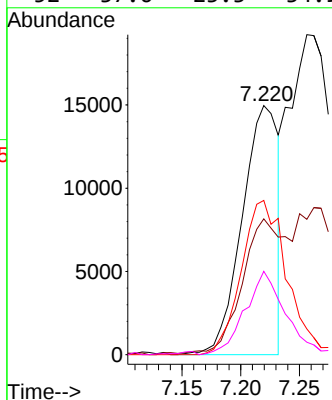
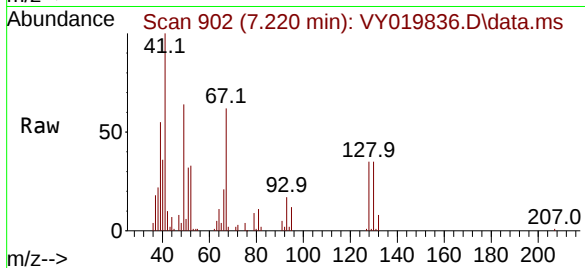
#41
Methacrylonitrile
Concen: 17.270 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion: 41 Resp: 3205
Ion Ratio Lower Upper
41 100
39 53.0 43.9 65.9
67 78.3 53.2 79.8
52 37.6 23.3 34.9#

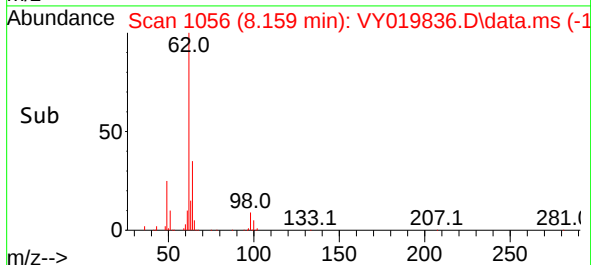
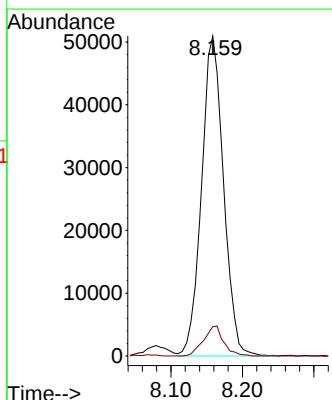
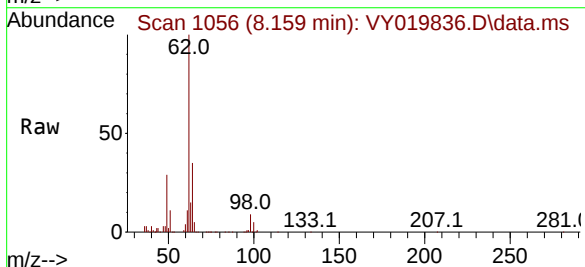
Manual Integrations
APPROVED

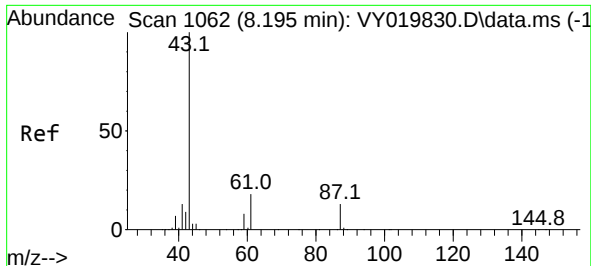
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#42
1,2-Dichloroethane
Concen: 19.021 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

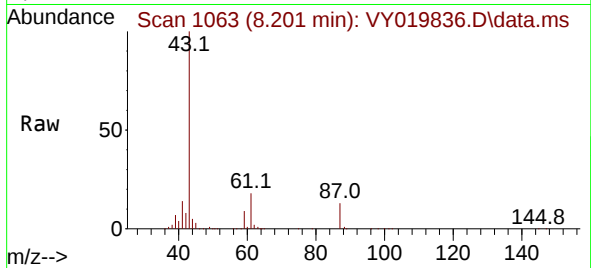
Tgt Ion: 62 Resp: 108769
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.383 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

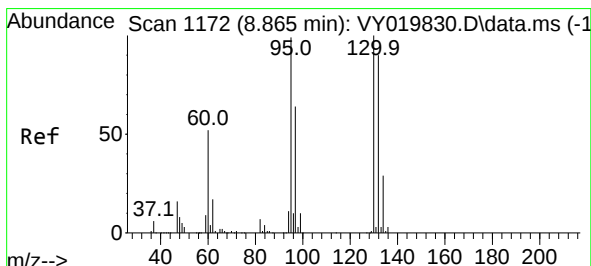
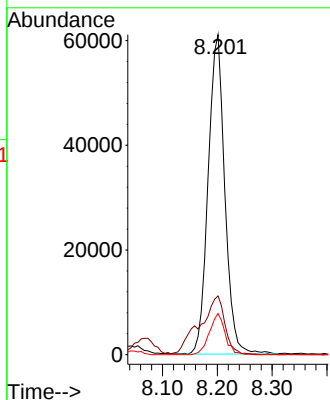
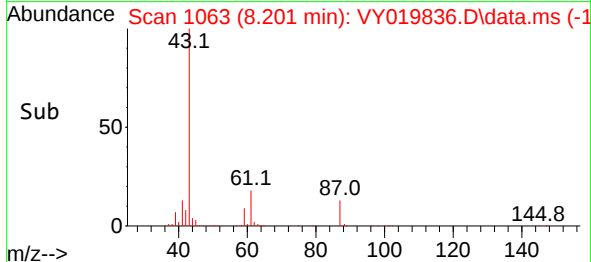
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion: 43 Resp: 128574
Ion Ratio Lower Upper
43 100
61 27.8 15.5 23.3
87 12.2 9.9 14.9

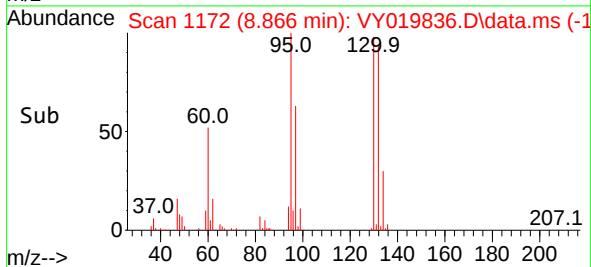
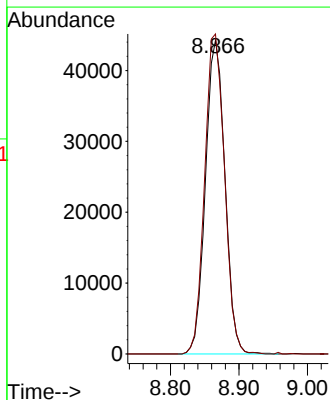
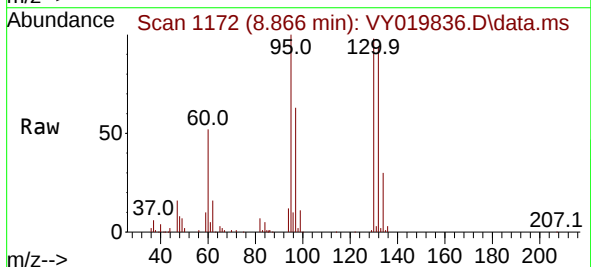
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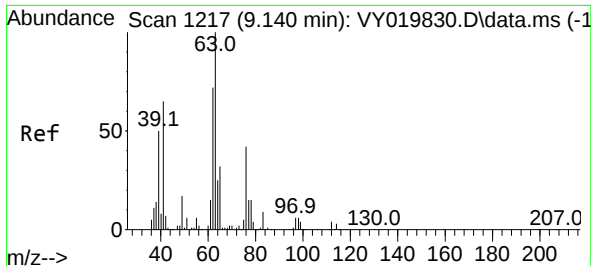
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#44
Trichloroethene
Concen: 18.169 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Tgt Ion:130 Resp: 87592
Ion Ratio Lower Upper
130 100
95 102.0 0.0 197.2





#45

1,2-Dichloropropane

Concen: 18.389 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion: 63 Resp: 9161

Ion Ratio Lower Upper

63 100

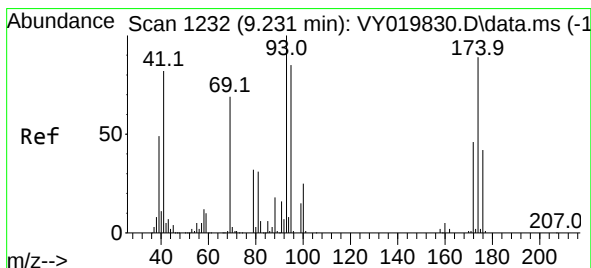
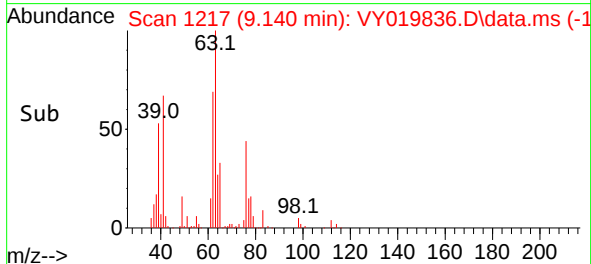
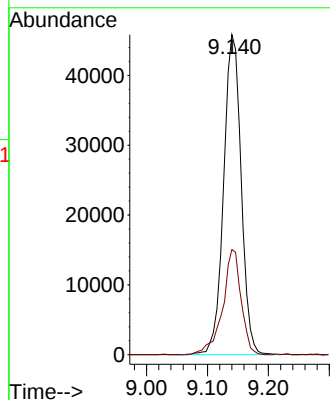
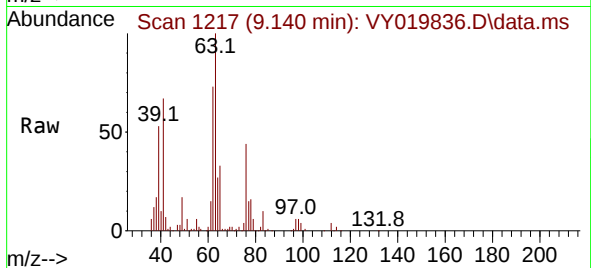
65 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#46

Dibromomethane

Concen: 18.275 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

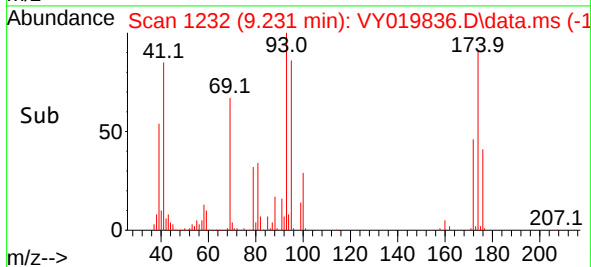
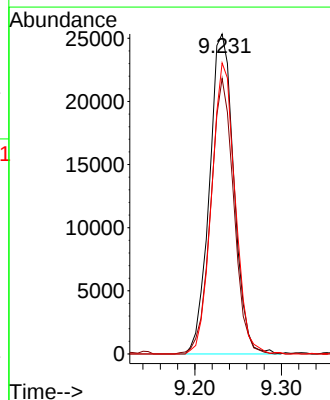
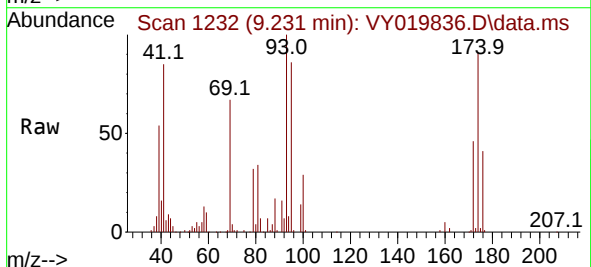
Tgt Ion: 93 Resp: 49743

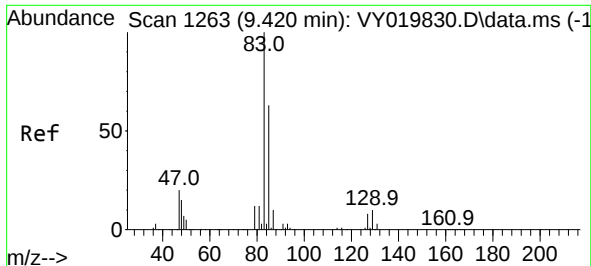
Ion Ratio Lower Upper

93 100

95 81.1 65.4 98.2

174 87.4 70.4 105.6





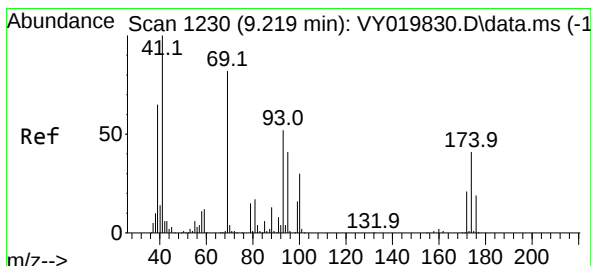
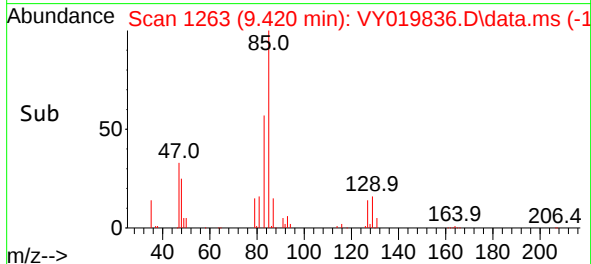
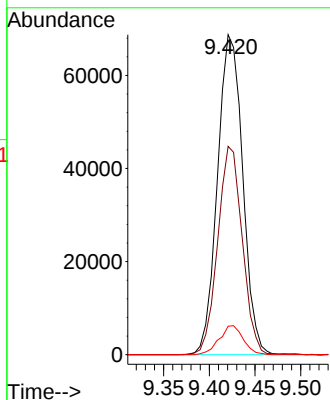
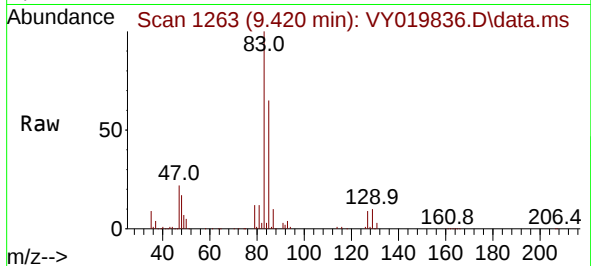
#47
Bromodichloromethane
Concen: 18.269 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion: 83 Resp: 131990
Ion Ratio Lower Upper
83 100
85 65.1 50.2 75.2
127 8.9 6.3 9.5

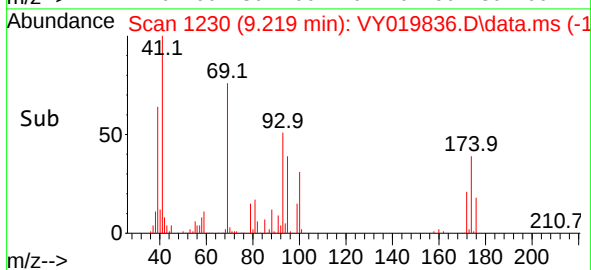
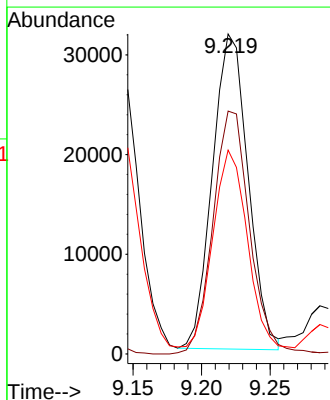
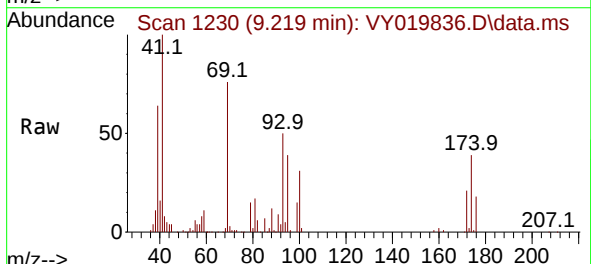
Manual Integrations
APPROVED

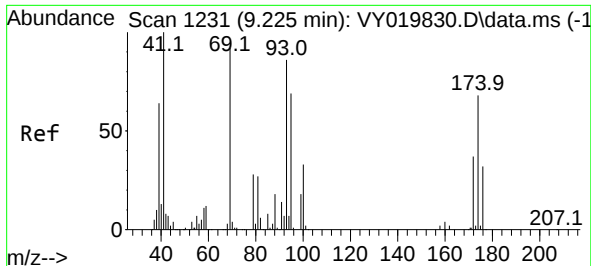
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#48
Methyl methacrylate
Concen: 18.579 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Tgt Ion: 41 Resp: 57160
Ion Ratio Lower Upper
41 100
69 80.0 66.3 99.5
39 60.8 50.2 75.4





#49

1,4-Dioxane

Concen: 347.153 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion: 88 Resp: 10570

Ion Ratio Lower Upper

88 100

43 33.7 28.5 42.7

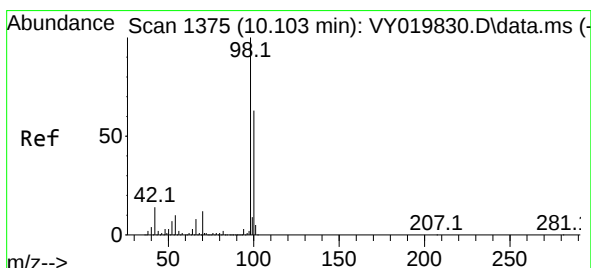
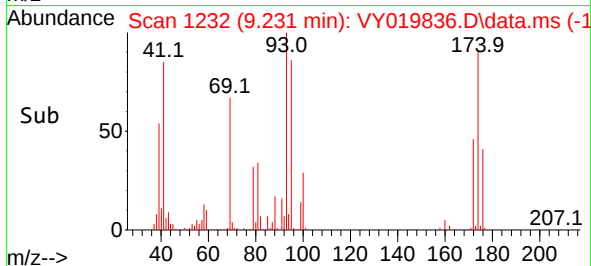
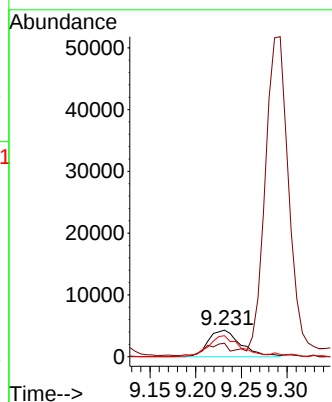
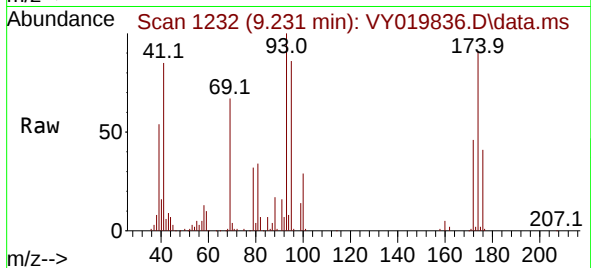
58 76.6 52.6 78.8

Manual Integrations

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Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#50

Toluene-d8

Concen: 47.295 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019836.D

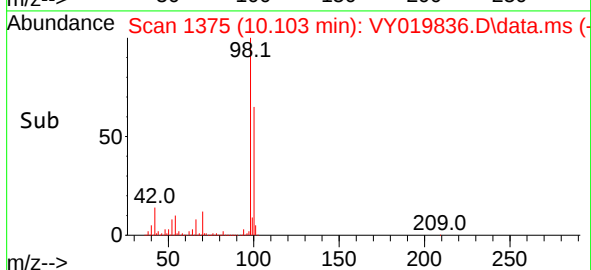
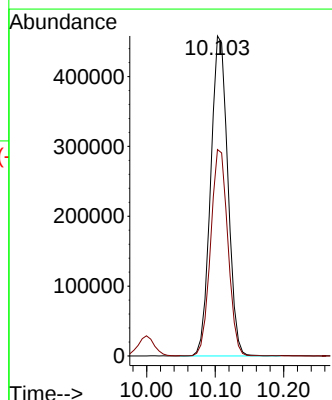
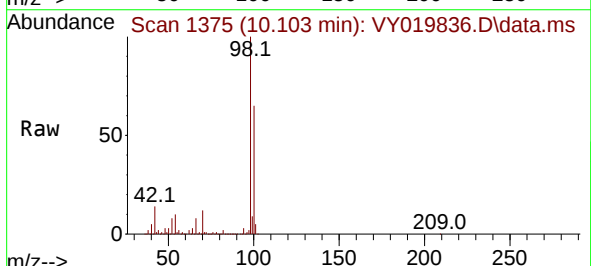
Acq: 09 Oct 2024 16:41

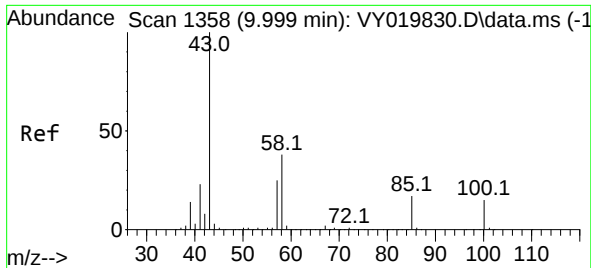
Tgt Ion: 98 Resp: 797334

Ion Ratio Lower Upper

98 100

100 64.6 51.1 76.7





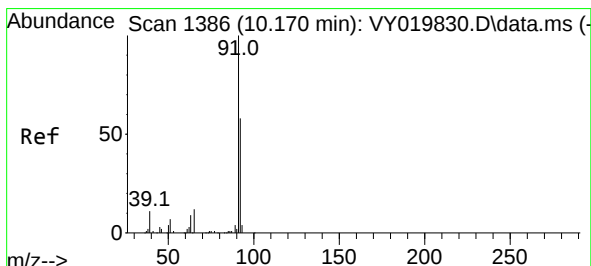
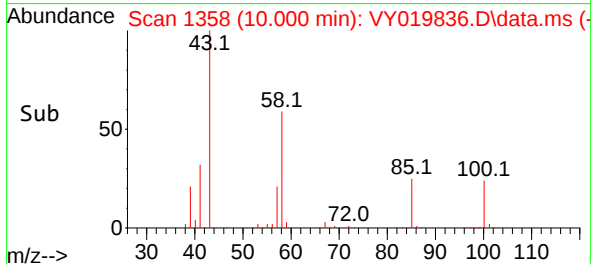
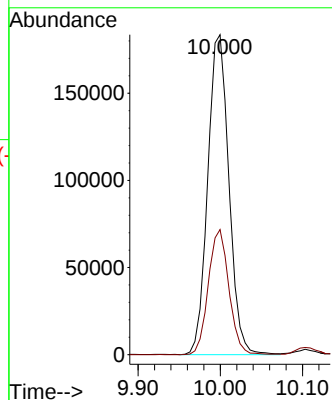
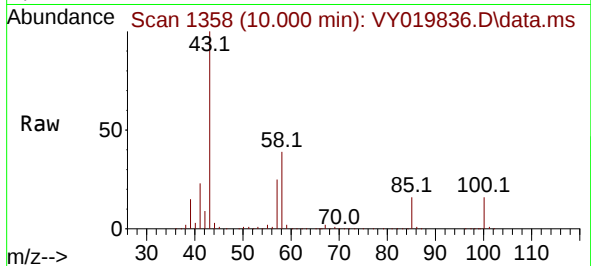
#51
4-Methyl-2-Pentanone
Concen: 92.302 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion: 43 Resp: 32928
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

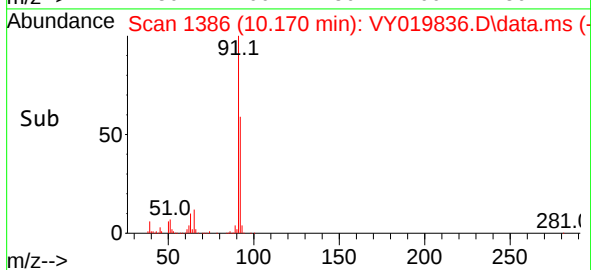
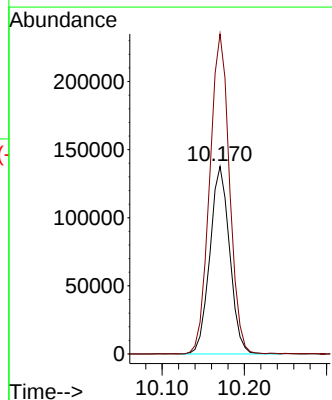
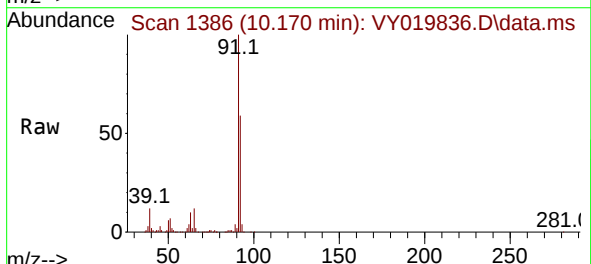
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 18.506 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Tgt Ion: 92 Resp: 229927
Ion Ratio Lower Upper
92 100
91 171.3 139.2 208.8





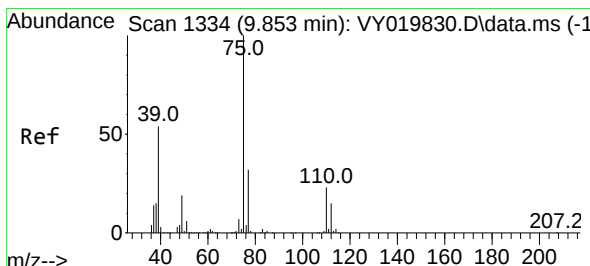
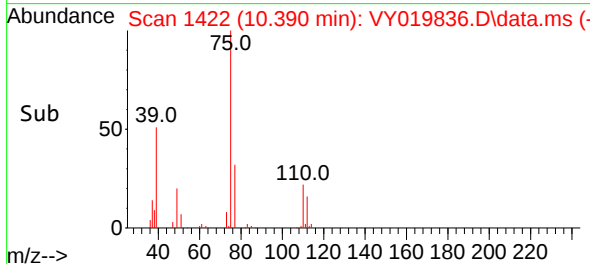
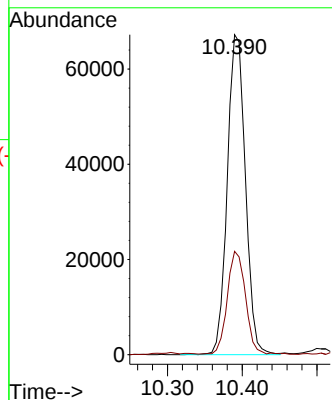
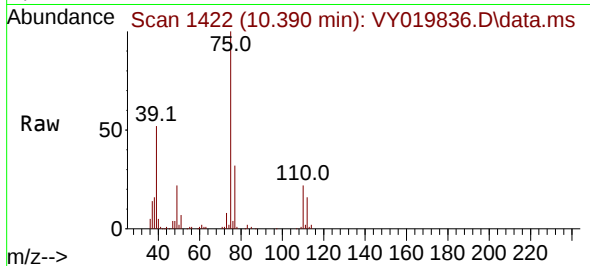
#53
t-1,3-Dichloropropene
Concen: 17.431 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion: 75 Resp: 11331
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8

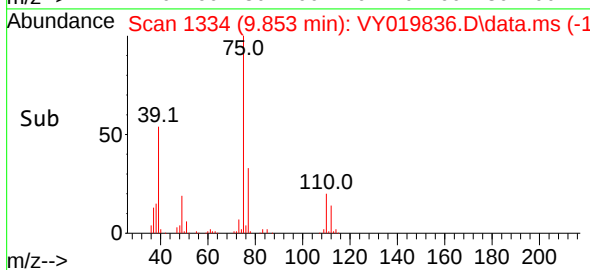
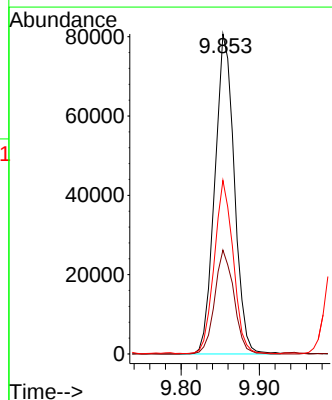
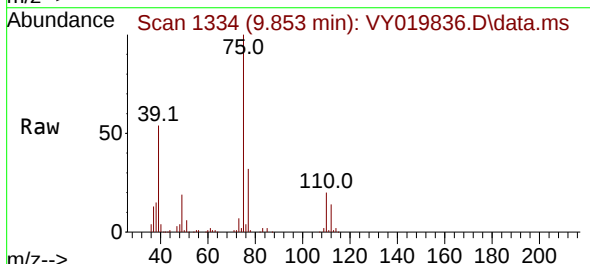
Manual Integrations
APPROVED

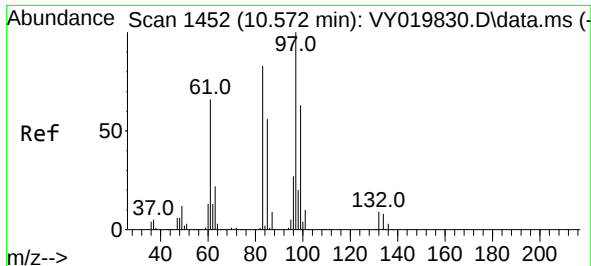
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#54
cis-1,3-Dichloropropene
Concen: 18.180 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

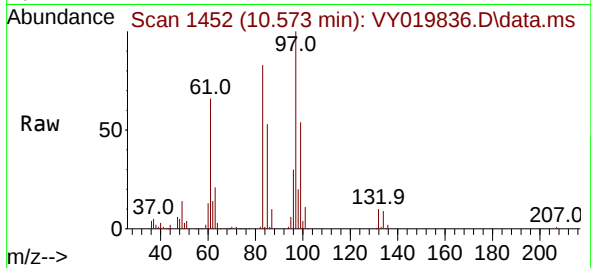
Tgt Ion: 75 Resp: 139451
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2
39 54.2 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 18.830 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

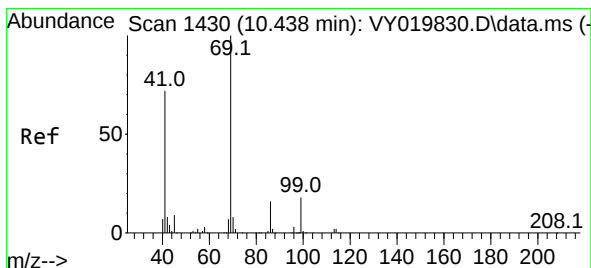
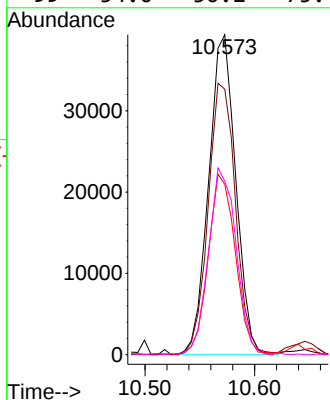
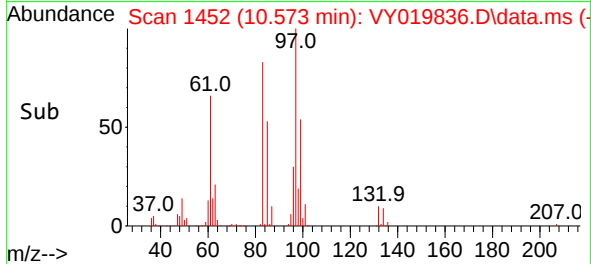
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



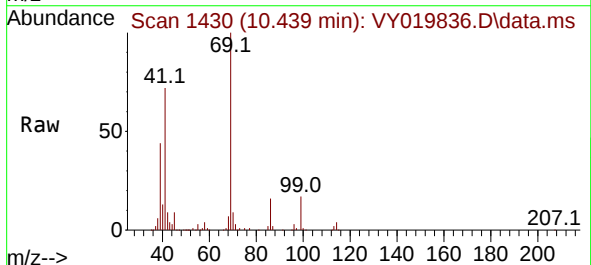
Tgt Ion:	97	Resp:	67528
Ion Ratio	100	Lower	Upper
97	100		
83	82.6	66.7	100.1
85	53.2	45.0	67.4
99	54.0	50.2	75.4

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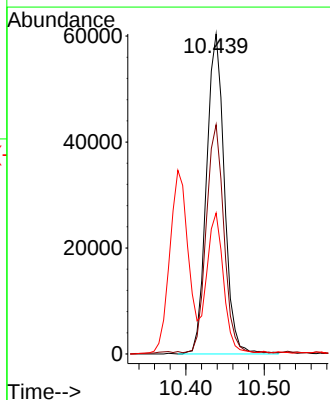
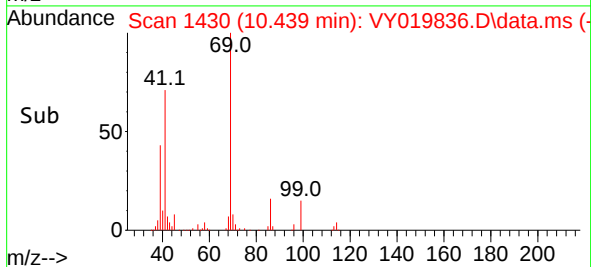
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

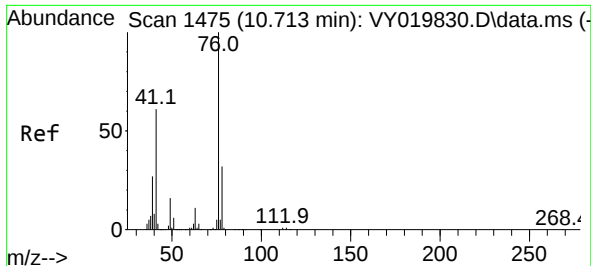


#56
Ethyl methacrylate
Concen: 18.590 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41



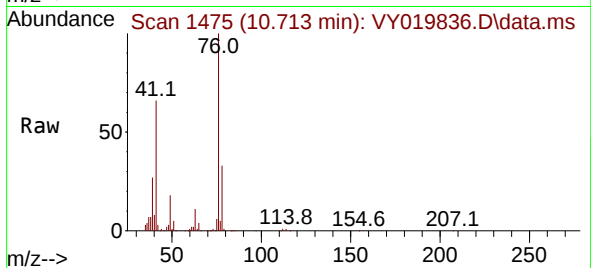
Tgt Ion:	69	Resp:	95659
Ion Ratio	100	Lower	Upper
69	100		
41	70.5	55.2	82.8
39	41.0	33.0	49.4





#57
1,3-Dichloropropane
Concen: 18.777 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

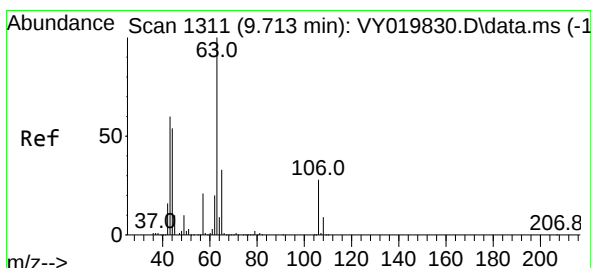
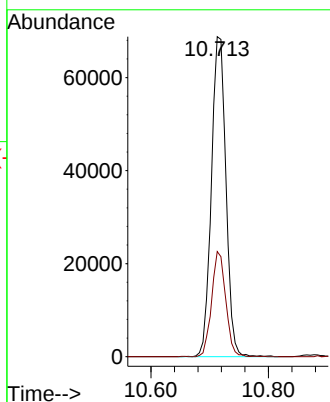
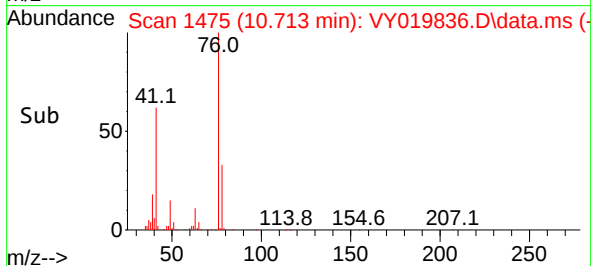
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



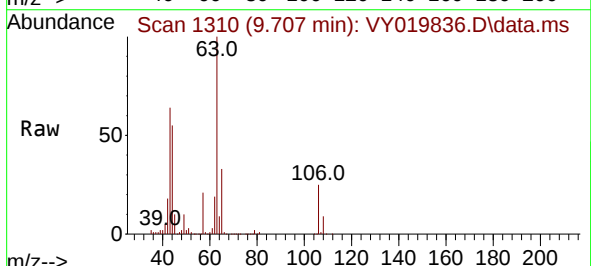
Tgt Ion: 76 Resp: 118250
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0

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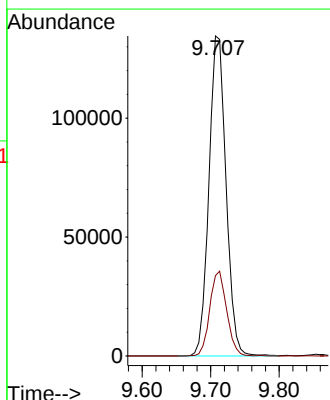
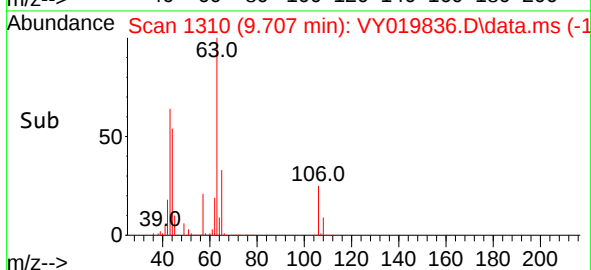
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

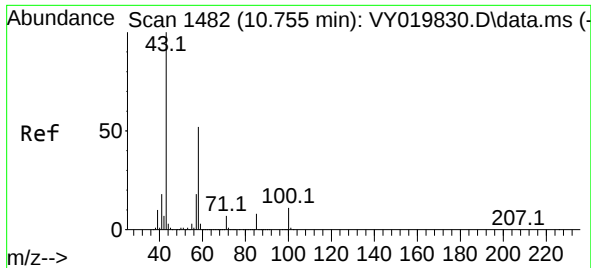


#58
2-Chloroethyl Vinyl ether
Concen: 97.604 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41



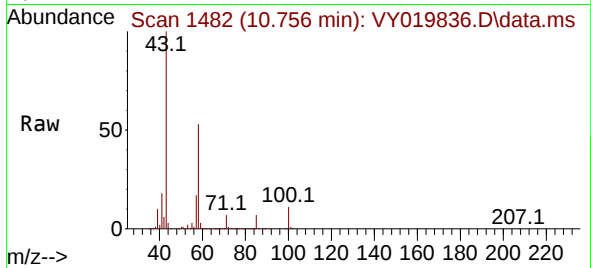
Tgt Ion: 63 Resp: 233815
Ion Ratio Lower Upper
63 100
106 26.1 21.7 32.5





#59
2-Hexanone
Concen: 88.276 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

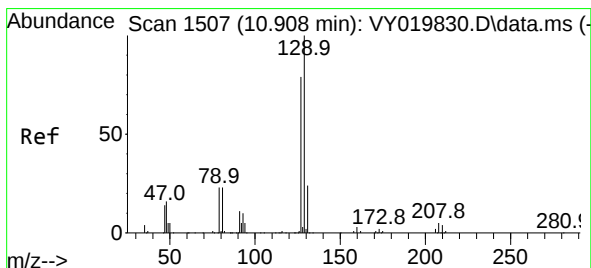
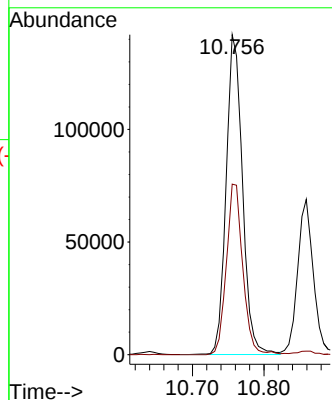
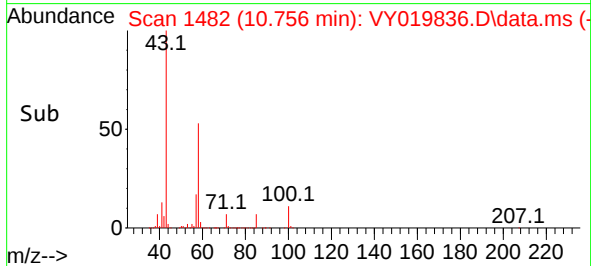
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion: 43 Resp: 224925
Ion Ratio Lower Upper
43 100
58 53.6 26.4 79.2

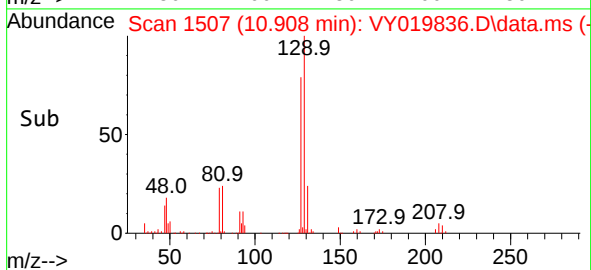
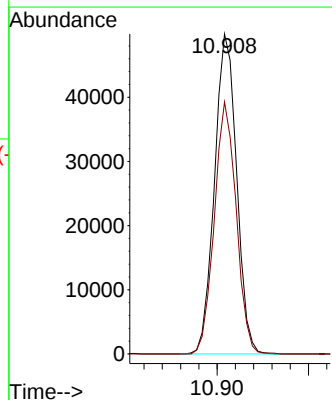
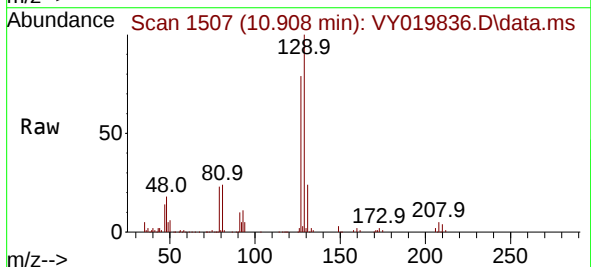
Manual Integrations
APPROVED

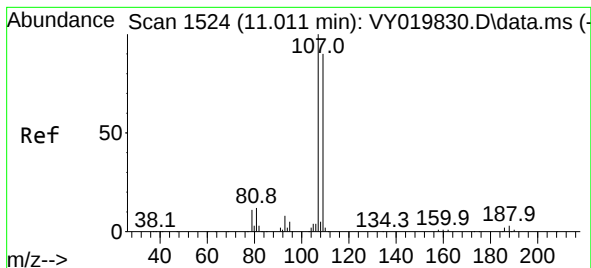
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#60
Dibromochloromethane
Concen: 18.200 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Tgt Ion:129 Resp: 83774
Ion Ratio Lower Upper
129 100
127 77.9 39.5 118.5





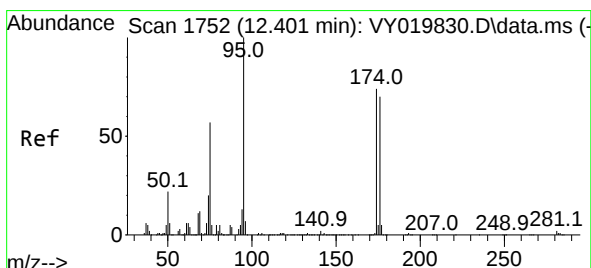
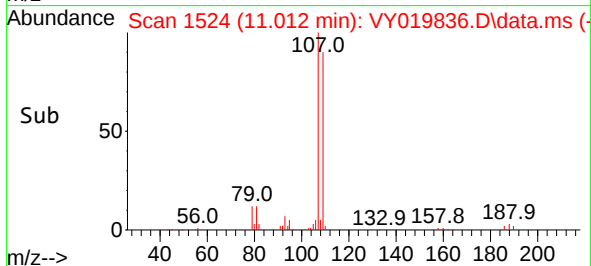
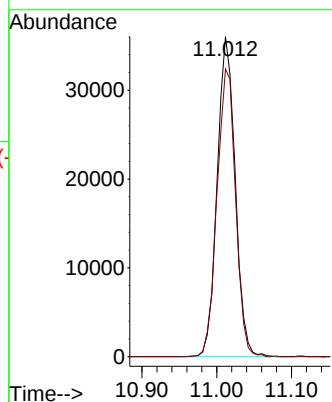
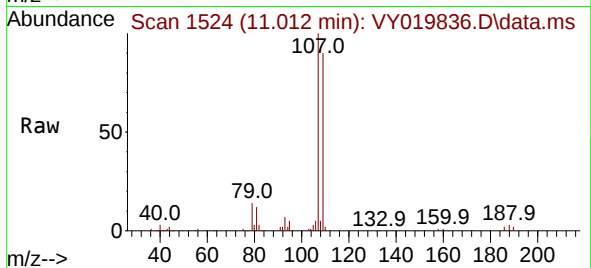
#61
1,2-Dibromoethane
Concen: 18.678 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion:107 Resp: 60530
Ion Ratio Lower Upper
107 100
109 92.7 74.4 111.6

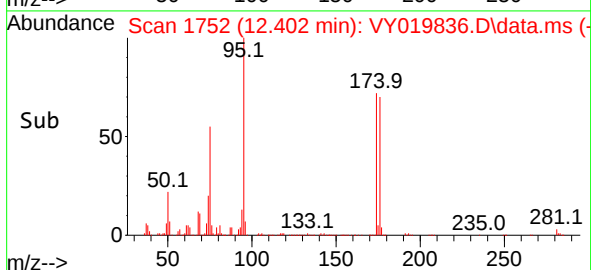
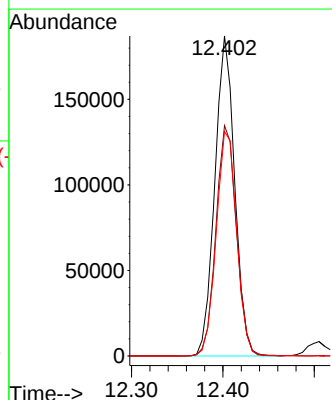
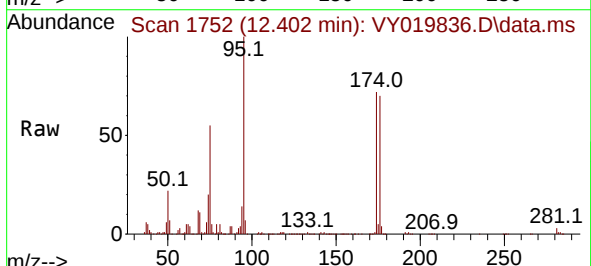
Manual Integrations
APPROVED

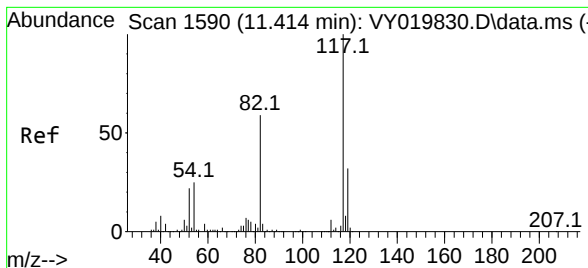
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#62
4-Bromofluorobenzene
Concen: 46.276 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

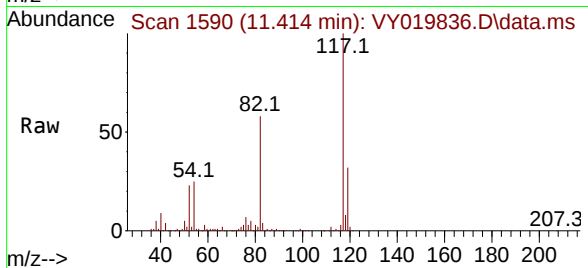
Tgt Ion: 95 Resp: 281888
Ion Ratio Lower Upper
95 100
174 74.3 0.0 148.0
176 72.2 0.0 142.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

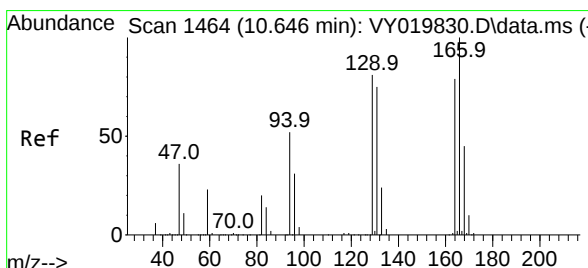
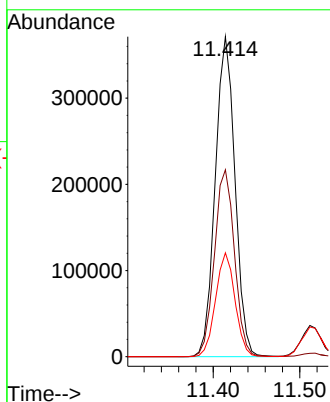
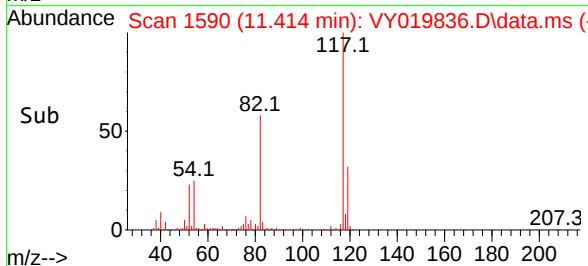
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion:117 Resp: 58790
Ion Ratio Lower Upper
117 100
82 58.4 46.9 70.3
119 32.5 25.4 38.2

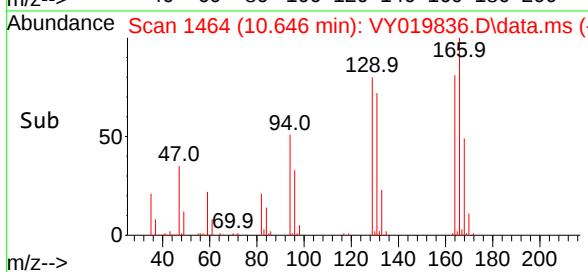
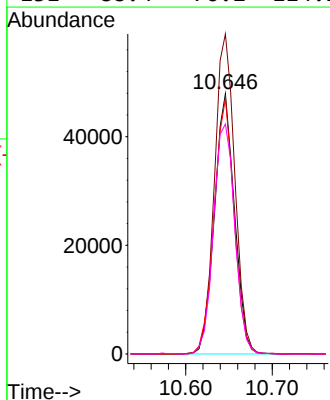
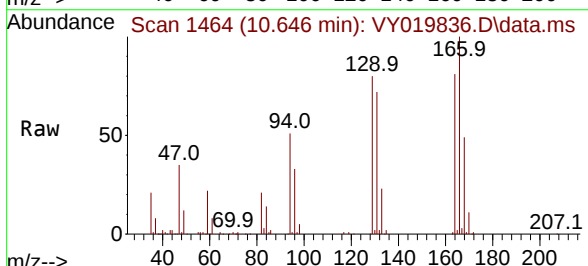
Manual Integrations
APPROVED

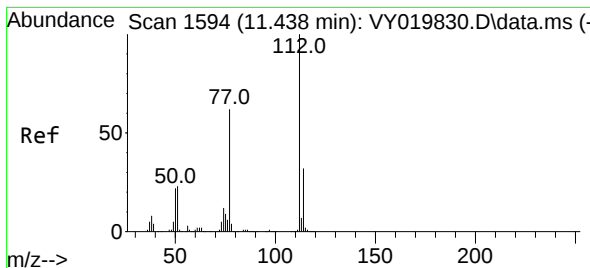
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#64
Tetrachloroethene
Concen: 18.455 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

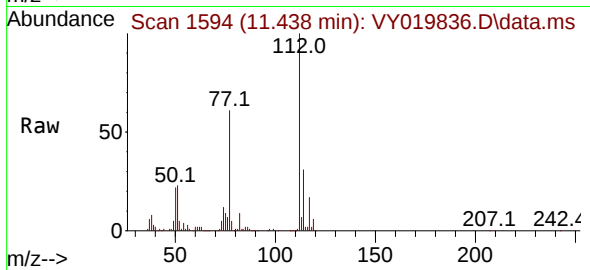
Tgt Ion:164 Resp: 77172
Ion Ratio Lower Upper
164 100
166 123.0 101.0 151.6
129 98.2 81.4 122.2
131 88.4 76.2 114.2





#65
Chlorobenzene
Concen: 18.499 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

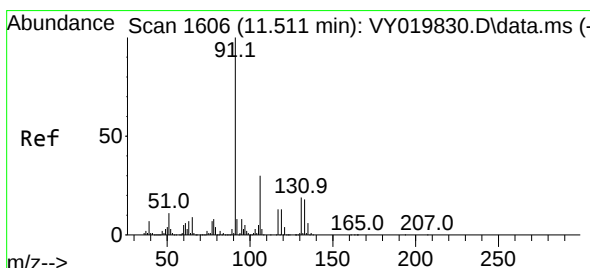
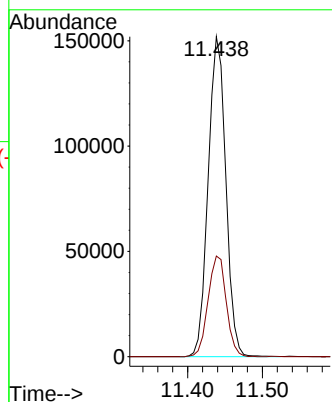
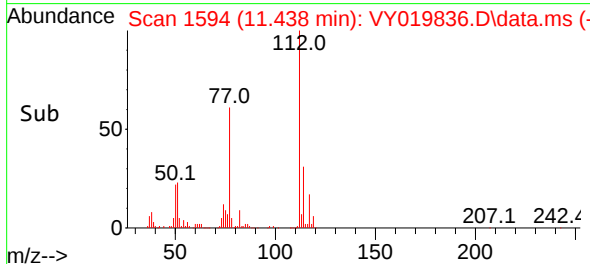
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



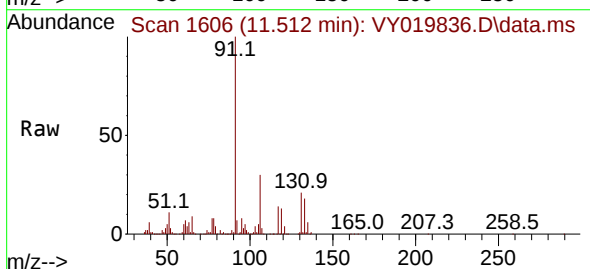
Tgt Ion:112 Resp: 248748
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

Manual Integrations
APPROVED

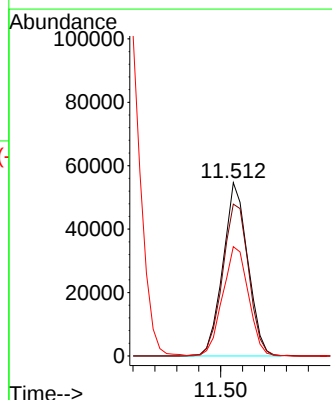
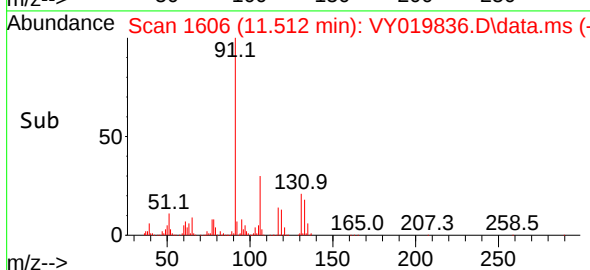
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

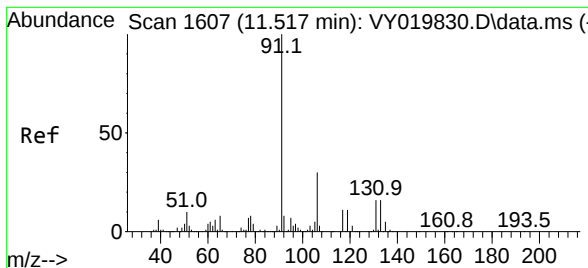


#66
1,1,1,2-Tetrachloroethane
Concen: 18.862 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41



Tgt Ion:131 Resp: 85812
Ion Ratio Lower Upper
131 100
133 92.5 48.0 144.0
119 65.9 33.4 100.1





#67

Ethyl Benzene

Concen: 18.502 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion: 91 Resp: 451939

Ion Ratio Lower Upper

91 100

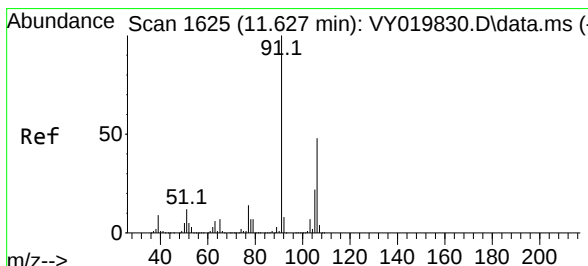
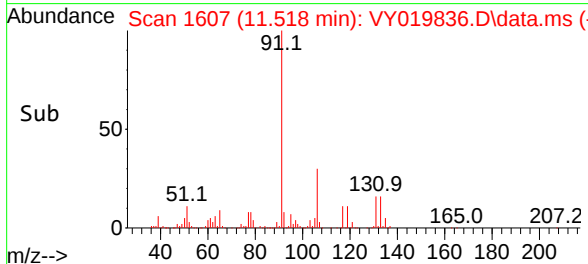
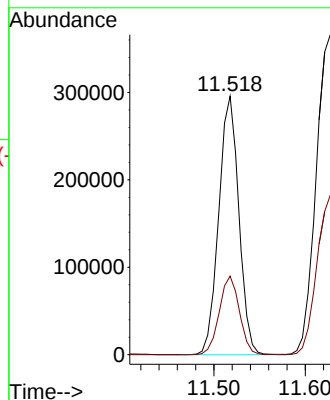
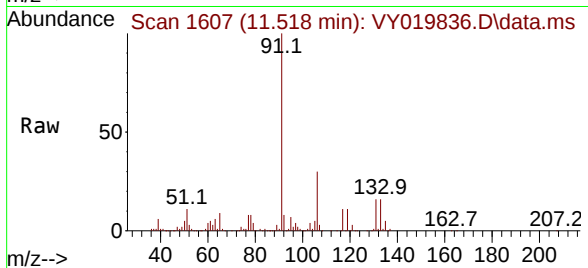
106 30.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#68

m/p-Xylenes

Concen: 36.640 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019836.D

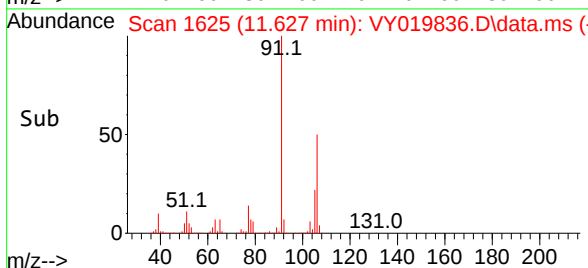
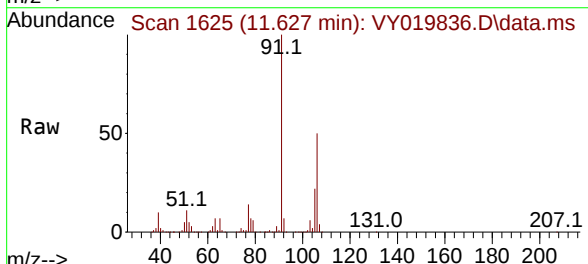
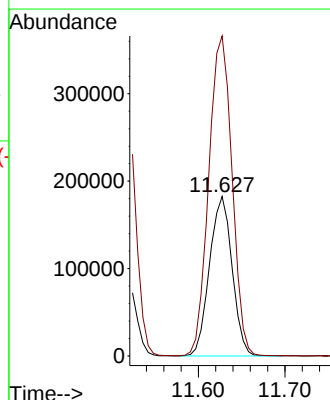
Acq: 09 Oct 2024 16:41

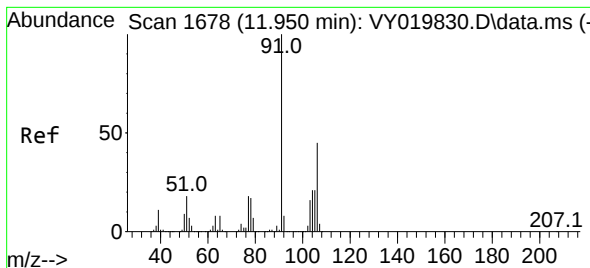
Tgt Ion:106 Resp: 330543

Ion Ratio Lower Upper

106 100

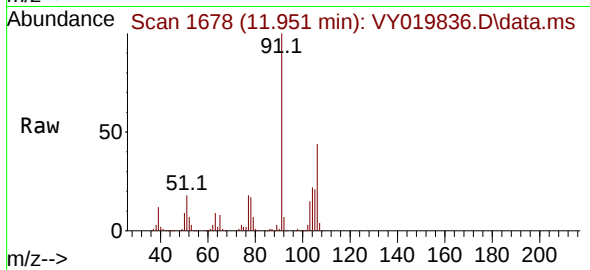
91 206.6 165.7 248.5





#69
o-Xylene
Concen: 18.395 ug/l
RT: 11.951 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

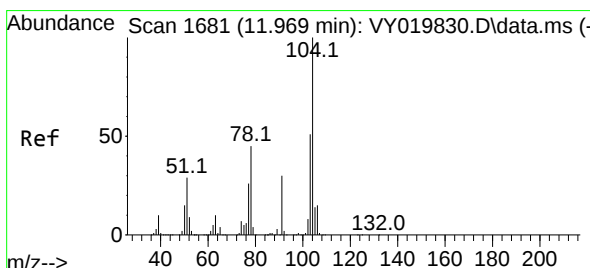
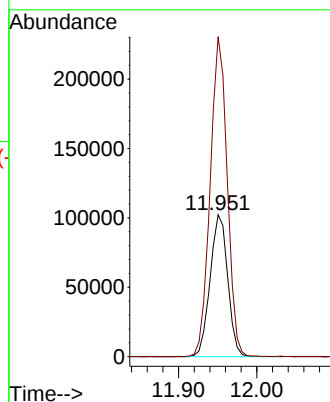
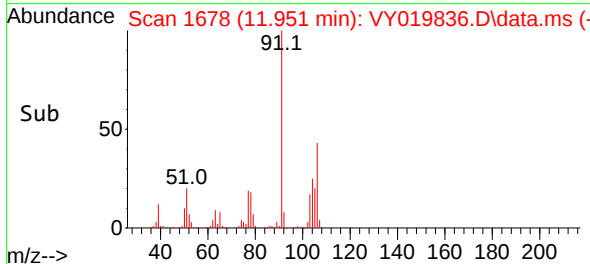
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion:106 Resp: 15944
Ion Ratio Lower Upper
106 100
91 218.6 109.5 328.4

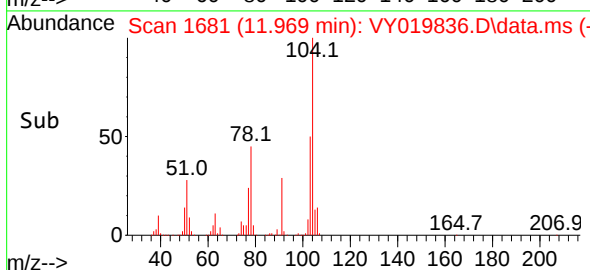
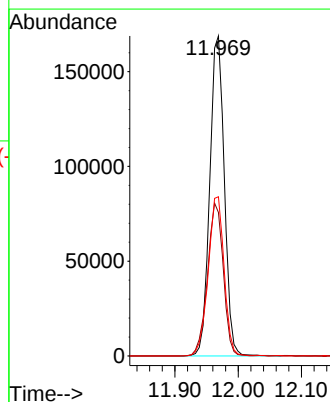
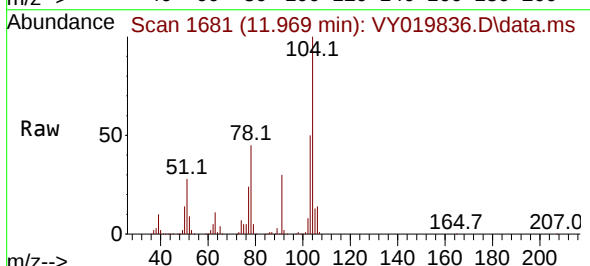
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 18.501 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Tgt Ion:104 Resp: 270557
Ion Ratio Lower Upper
104 100
78 52.0 41.9 62.9
103 54.2 43.7 65.5





#71

Bromoform

Concen: 18.278 ug/l

RT: 12.127 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

Instrument :

MSVOA_Y

ClientSampleId :

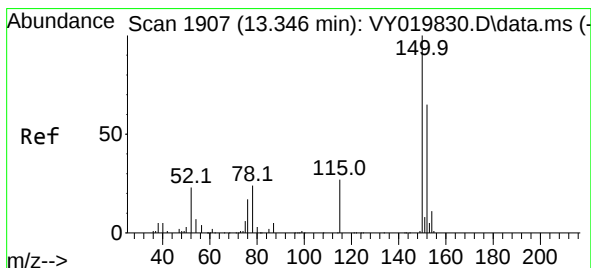
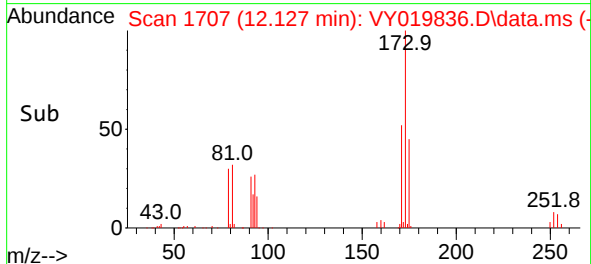
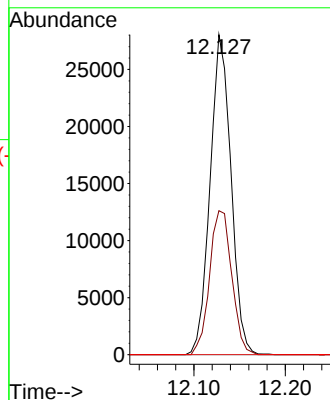
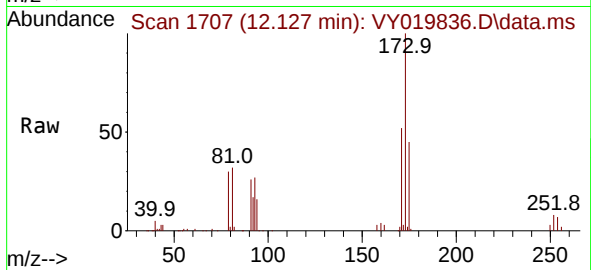
VY1009SBS01

Tgt Ion:	173	Resp:	4451
Ion Ratio	Lower	Upper	
173	100		
175	47.8	23.6	71.0
254	0.0	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

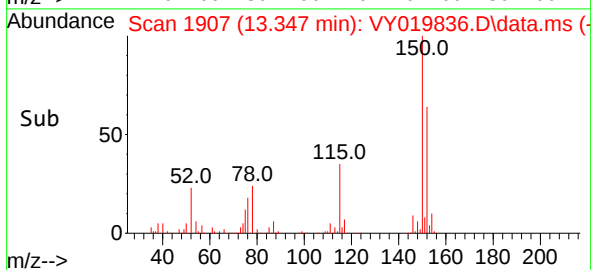
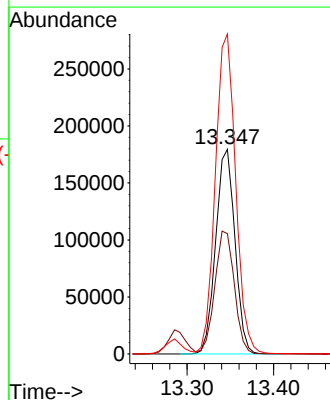
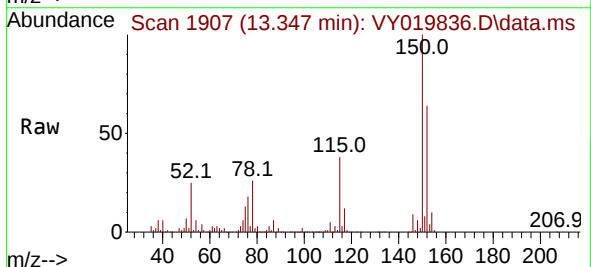
RT: 13.347 min Scan# 1907

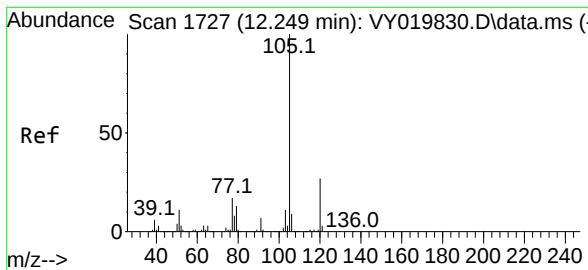
Delta R.T. 0.000 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

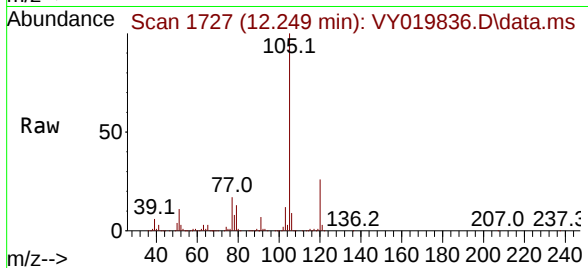
Tgt Ion:	152	Resp:	277414
Ion Ratio	Lower	Upper	
152	100		
115	60.8	30.8	92.3
150	164.2	0.0	352.8





#73
Isopropylbenzene
Concen: 18.315 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

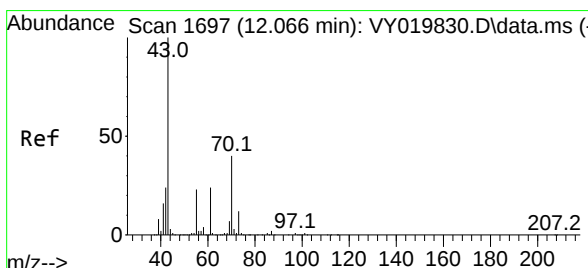
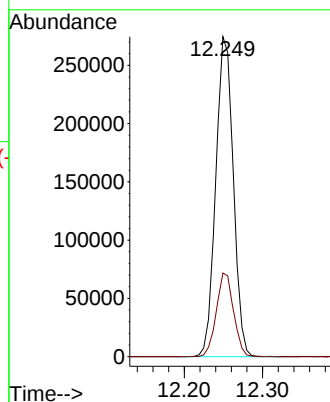
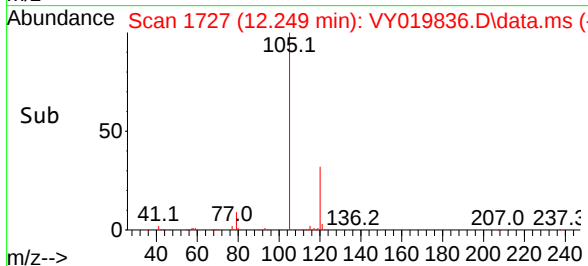
Instrument : MSVOA_Y
ClientSampleId : VY1009SBS01



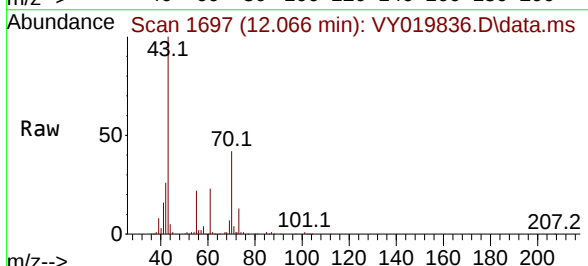
Tgt Ion:105 Resp: 427375
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

Manual Integrations
APPROVED

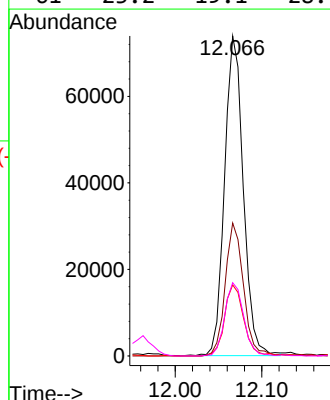
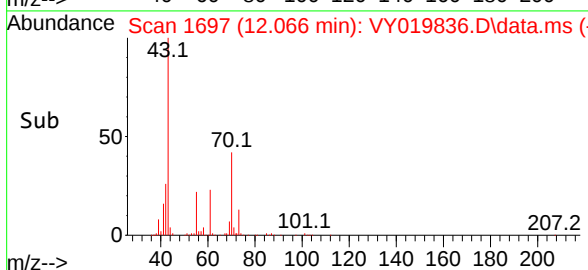
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

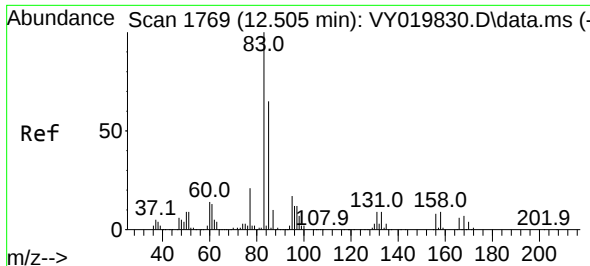


#74
N-ethyl acetate
Concen: 17.960 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41



Tgt Ion: 43 Resp: 110994
Ion Ratio Lower Upper
43 100
70 40.9 32.8 49.2
55 23.1 19.3 28.9
61 23.2 19.1 28.7





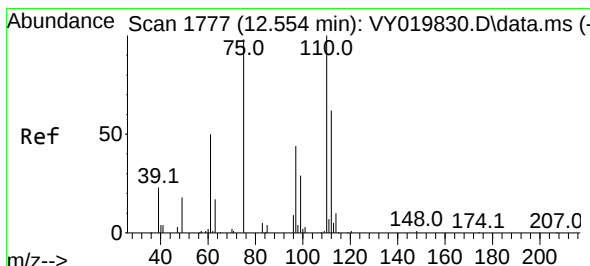
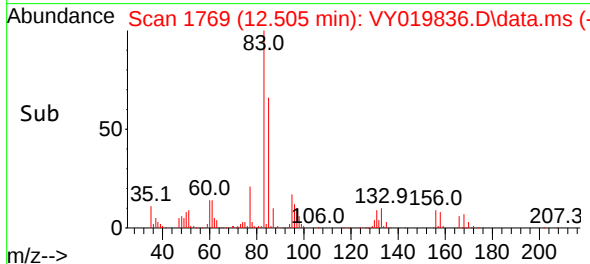
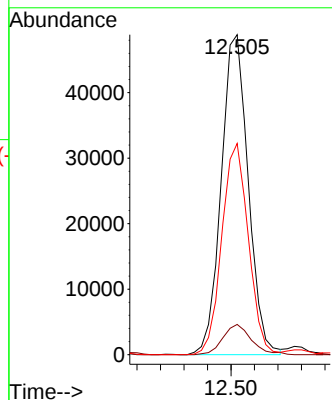
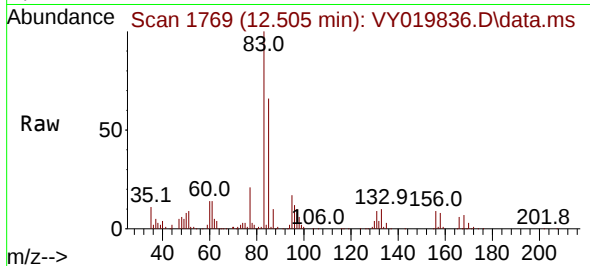
#75
1,1,2,2-Tetrachloroethane
Concen: 18.827 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion: 83 Resp: 78059
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 64.8 31.7 95.1

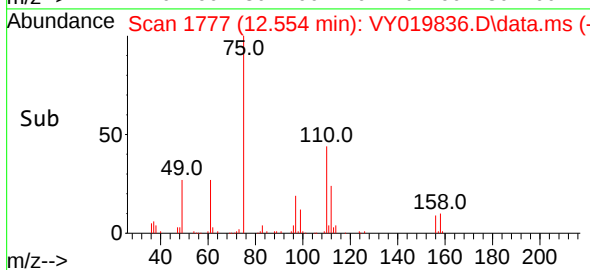
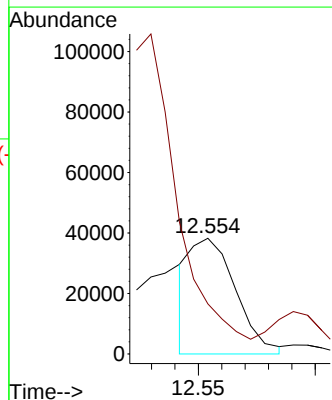
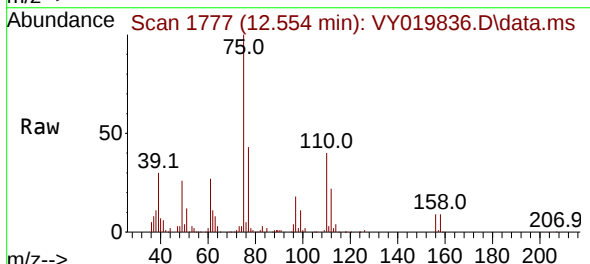
Manual Integrations
APPROVED

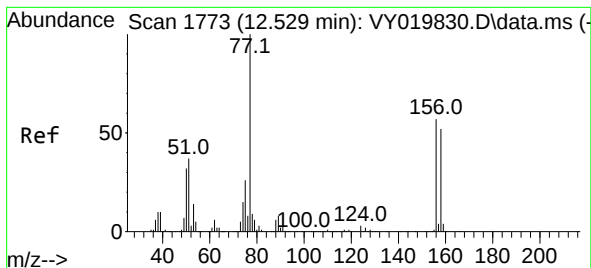
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#76
1,2,3-Trichloropropane
Concen: 18.118 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Tgt Ion: 75 Resp: 52338
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.429 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

Instrument :

MSVOA_Y

ClientSampleId :

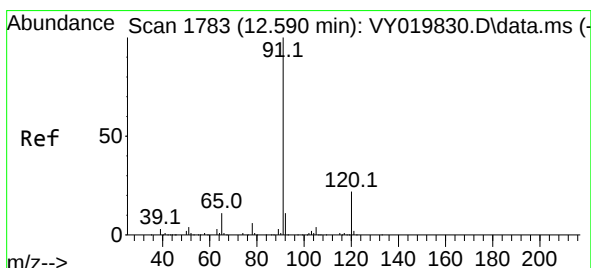
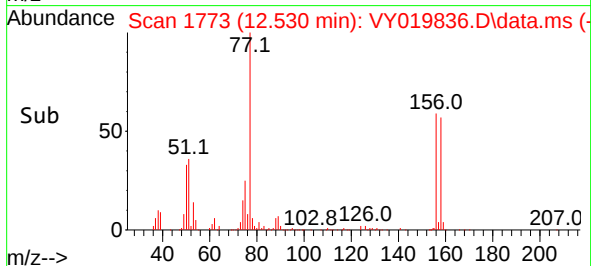
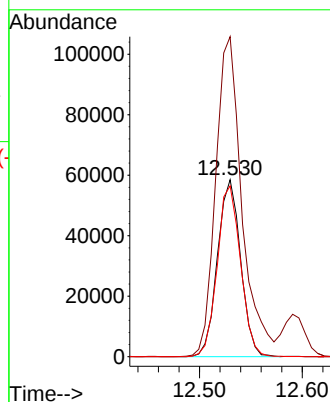
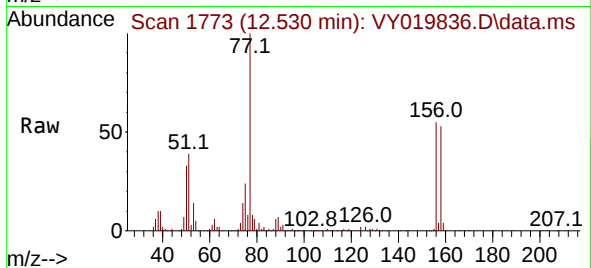
VY1009SBS01

Tgt Ion:	156	Resp:	91250
Ion Ratio	Lower	Upper	
156	100		
77	205.3	101.3	303.9
158	97.5	47.9	143.6

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 18.488 ug/l

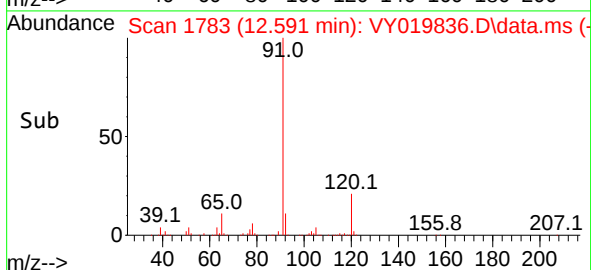
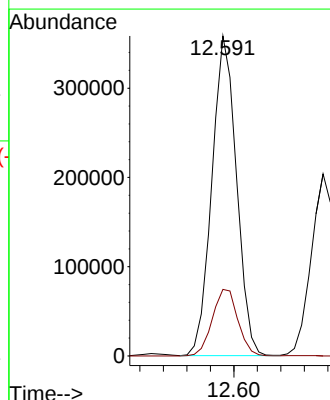
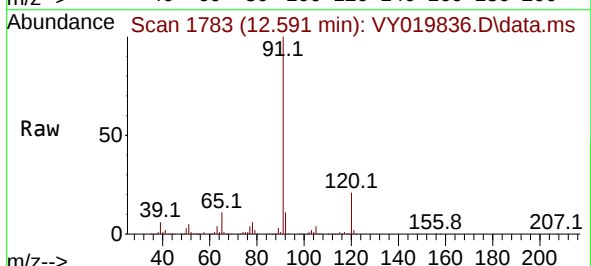
RT: 12.591 min Scan# 1783

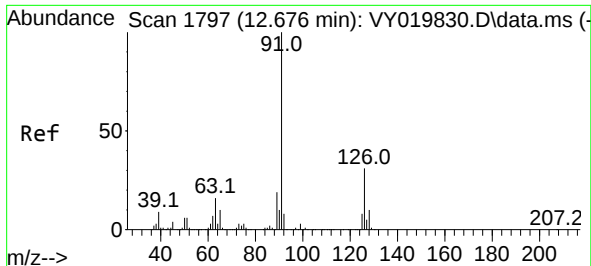
Delta R.T. 0.000 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

Tgt Ion:	91	Resp:	521277
Ion Ratio	Lower	Upper	
91	100		
120	21.7	10.8	32.4





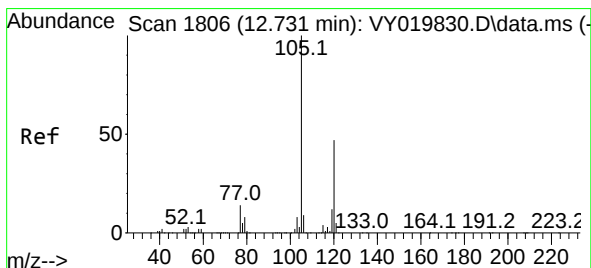
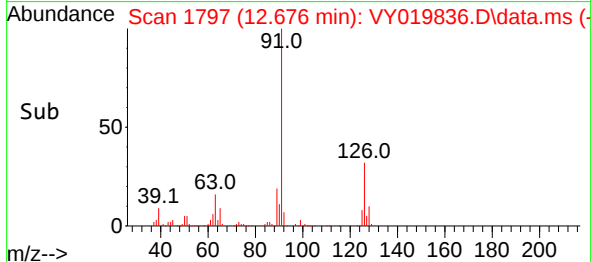
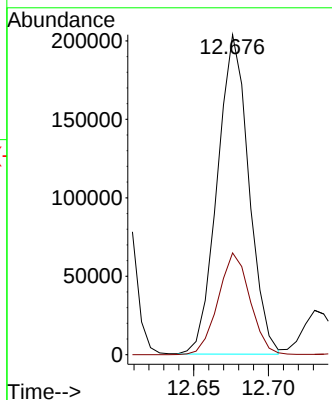
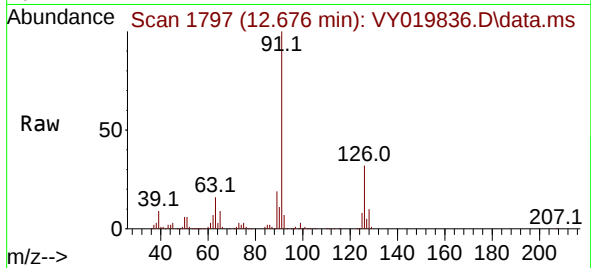
#79
2-Chlorotoluene
Concen: 18.478 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion: 91 Resp: 298680
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.2

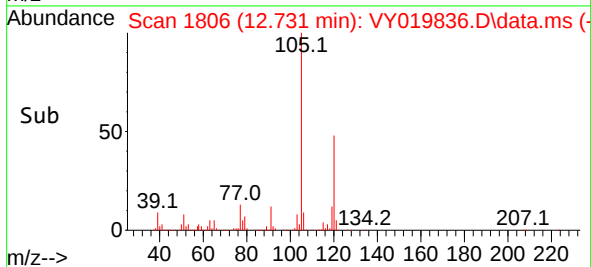
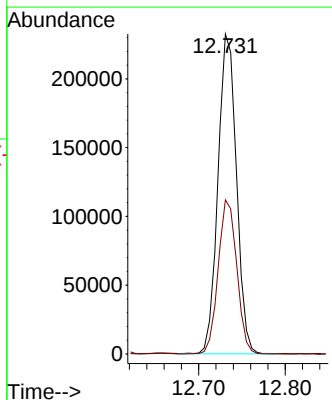
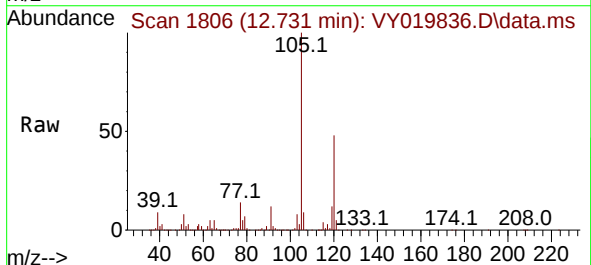
Manual Integrations
APPROVED

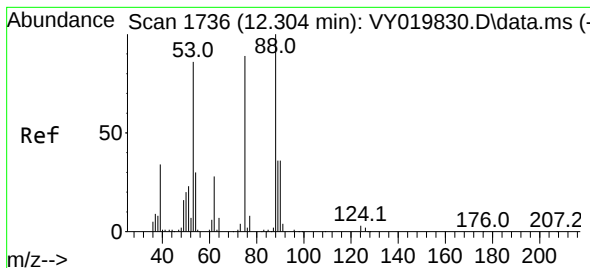
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.248 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Tgt Ion:105 Resp: 343864
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.5





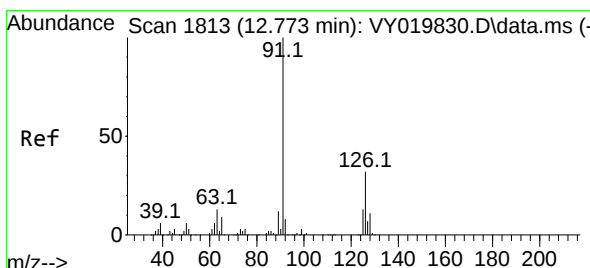
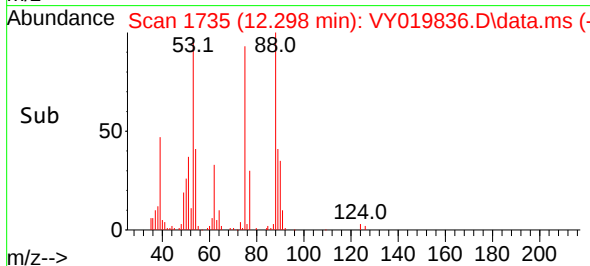
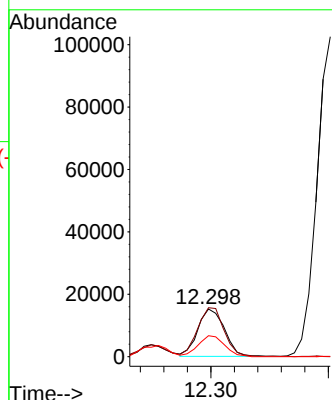
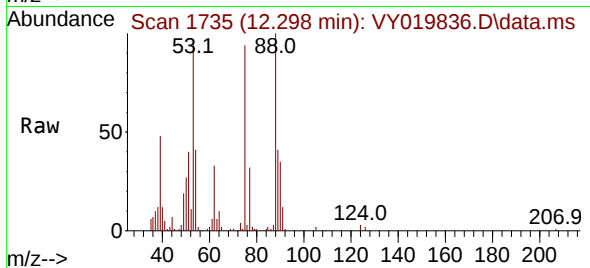
#81
trans-1,4-Dichloro-2-butene
Concen: 17.761 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion: 75 Resp: 2391
Ion Ratio Lower Upper
75 100
53 104.0 84.7 127.1
89 43.9 35.4 53.2

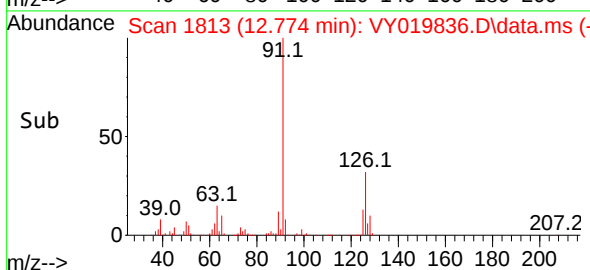
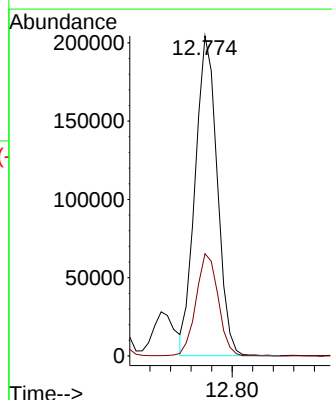
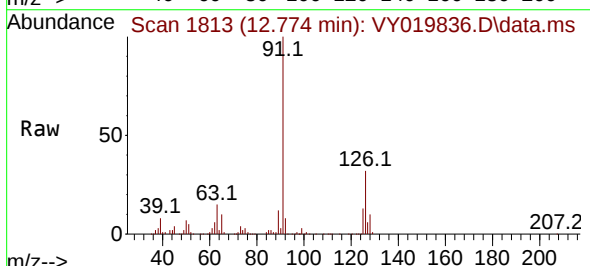
Manual Integrations
APPROVED

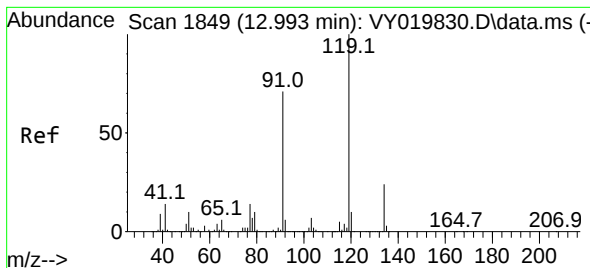
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#82
4-Chlorotoluene
Concen: 18.368 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

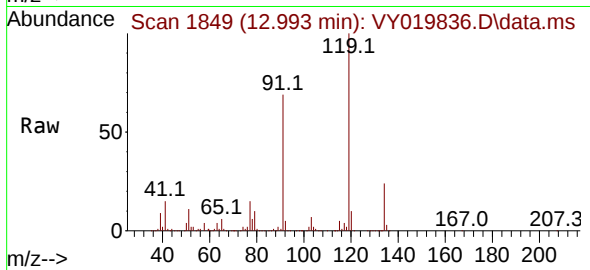
Tgt Ion: 91 Resp: 303579
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3





#83
tert-Butylbenzene
Concen: 18.231 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

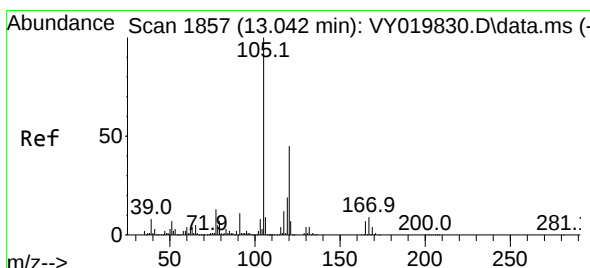
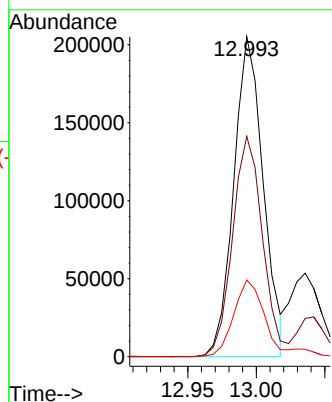
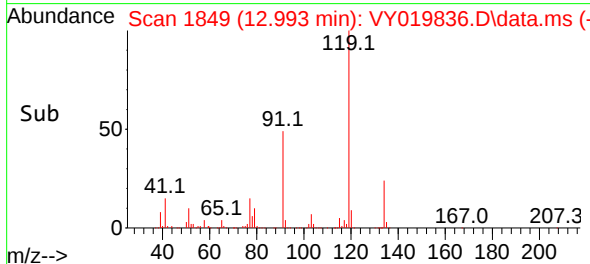
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



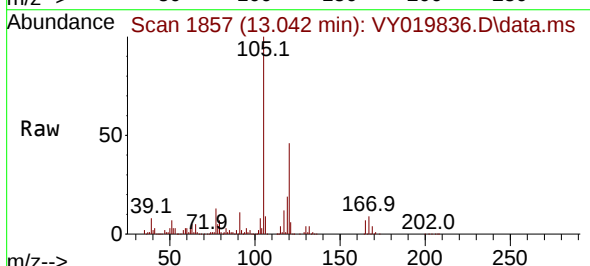
Tgt Ion:119 Resp: 307778
Ion Ratio Lower Upper
119 100
91 70.2 34.6 103.8
134 26.3 13.2 39.6

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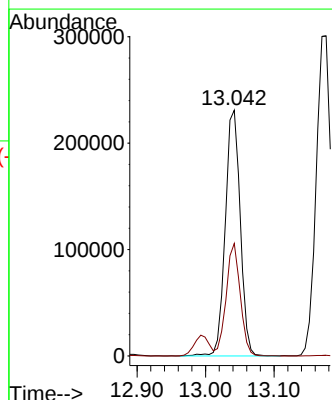
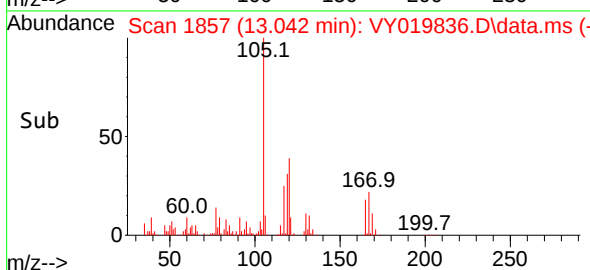
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

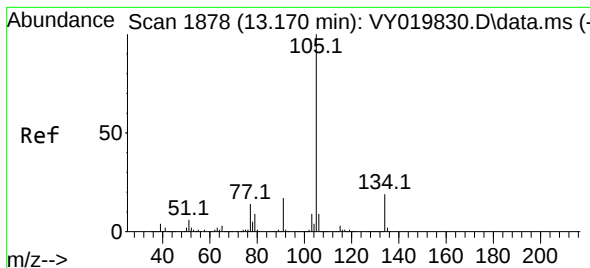


#84
1,2,4-Trimethylbenzene
Concen: 18.642 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41



Tgt Ion:105 Resp: 348291
Ion Ratio Lower Upper
105 100
120 43.2 22.1 66.3





#85

sec-Butylbenzene

Concen: 18.314 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.006 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

Tgt Ion:105 Resp: 46192

Ion Ratio Lower Upper

105 100

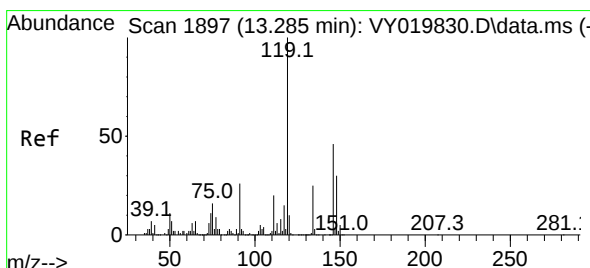
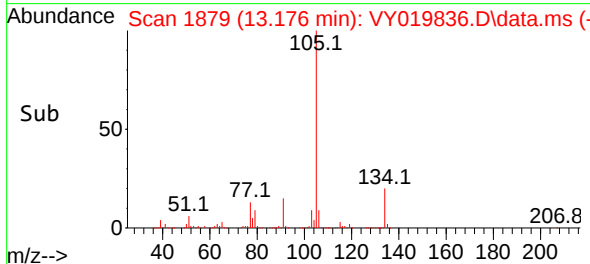
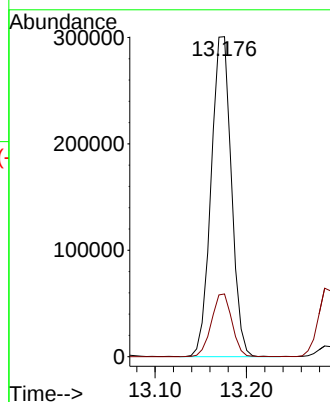
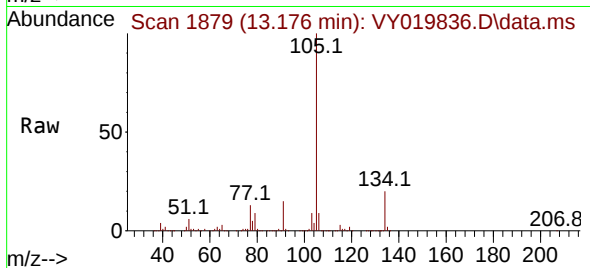
134 19.9 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#86

p-Isopropyltoluene

Concen: 18.429 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

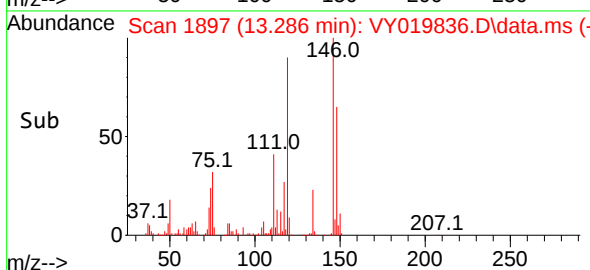
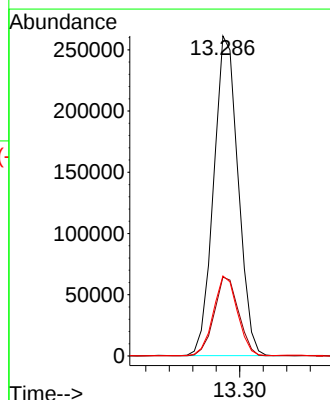
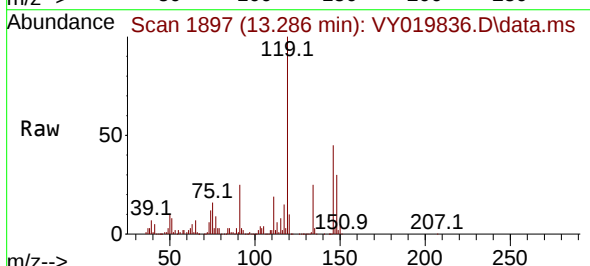
Tgt Ion:119 Resp: 377442

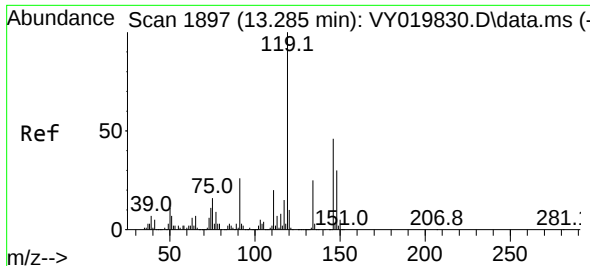
Ion Ratio Lower Upper

119 100

134 24.7 12.8 38.3

91 24.7 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 18.028 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1009SBS01

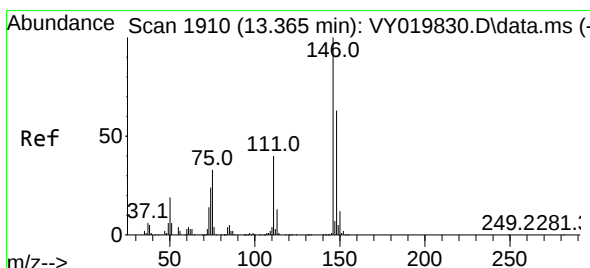
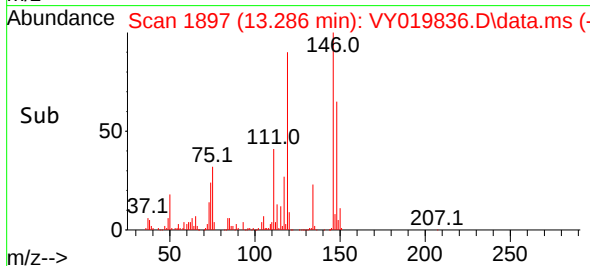
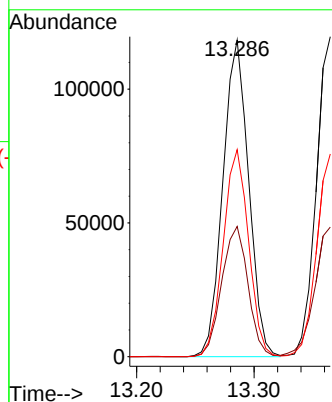
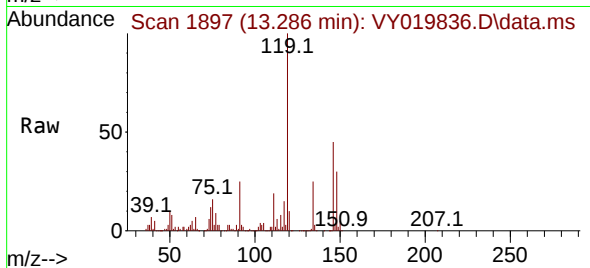
Tgt Ion:146 Resp: 180279

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.1
148	64.4	32.0	96.2

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 18.237 ug/l

RT: 13.365 min Scan# 1910

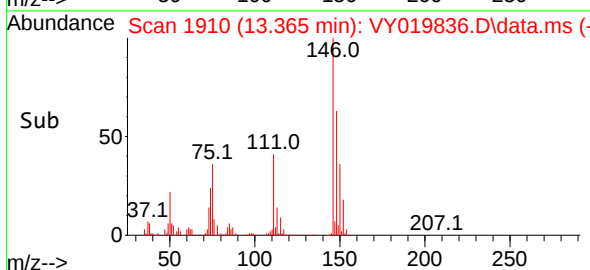
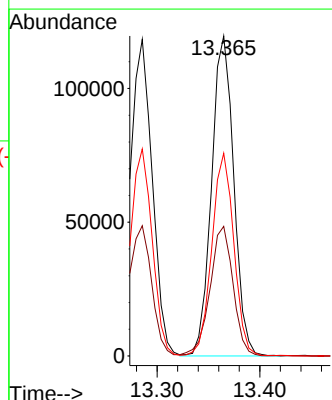
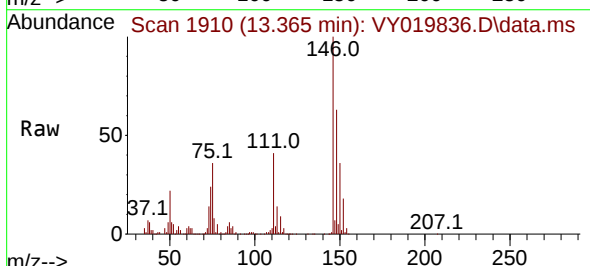
Delta R.T. 0.000 min

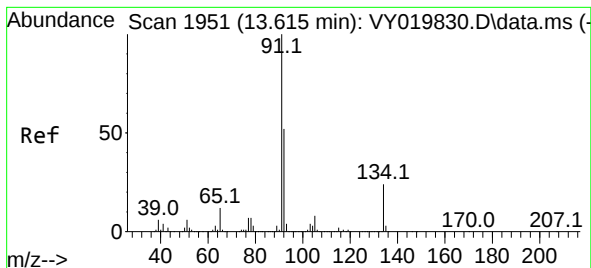
Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

Tgt Ion:146 Resp: 179153

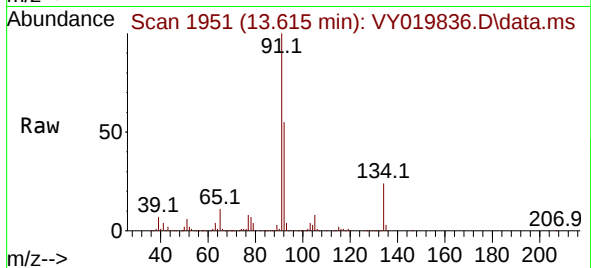
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.3	61.0
148	62.7	32.0	96.0





#89
n-Butylbenzene
Concen: 18.322 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

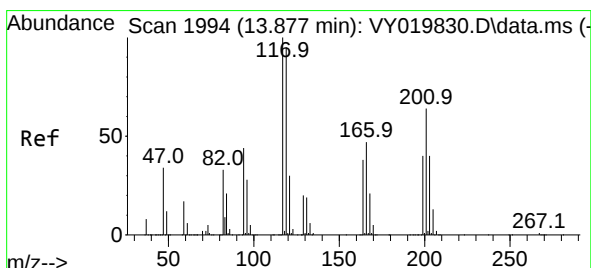
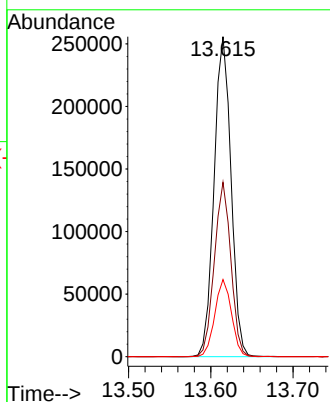
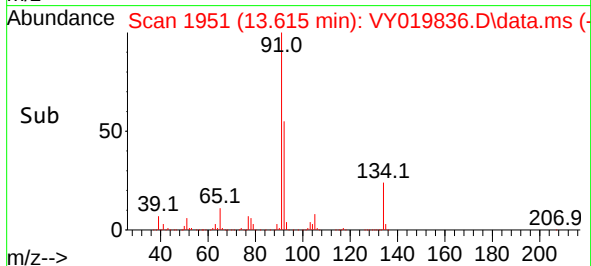
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



Tgt Ion: 91 Resp: 366419
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.4
134 23.8 12.0 36.1

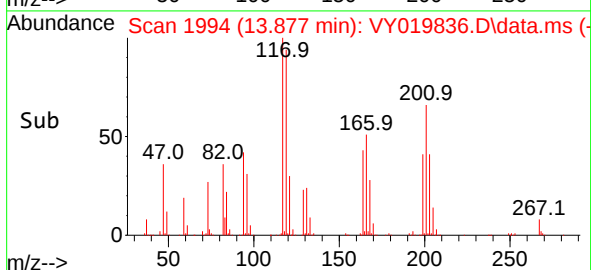
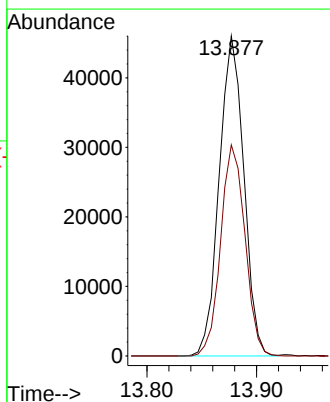
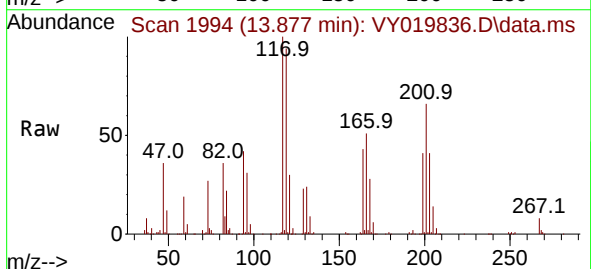
Manual Integrations
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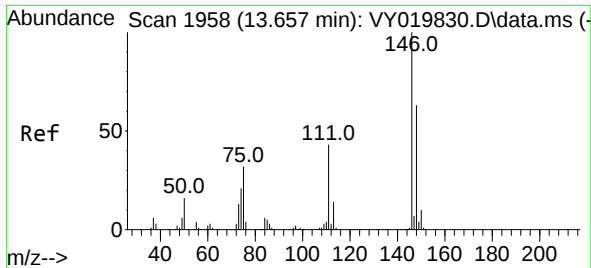
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#90
Hexachloroethane
Concen: 18.009 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Tgt Ion:117 Resp: 71824
Ion Ratio Lower Upper
117 100
201 65.1 33.1 99.5





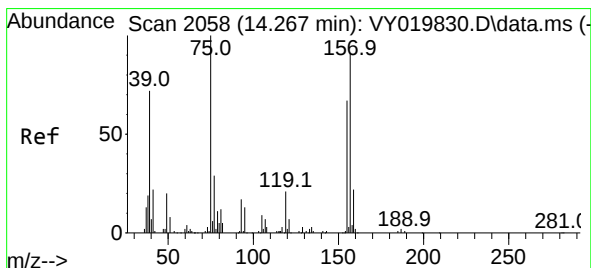
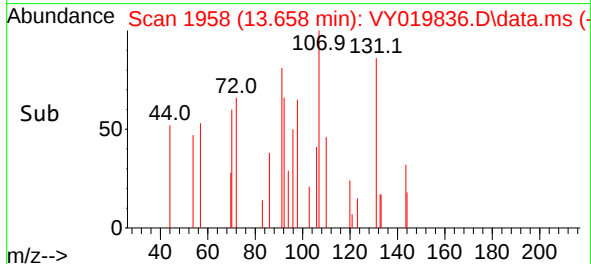
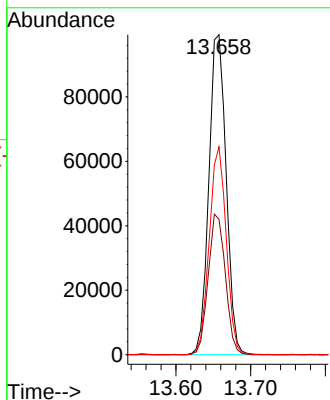
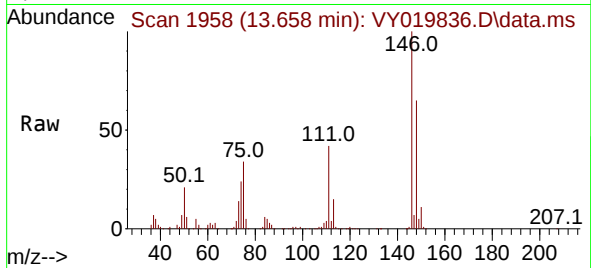
#91
1,2-Dichlorobenzene
Concen: 18.142 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01

Tgt Ion:146 Resp: 159400
Ion Ratio Lower Upper
146 100
111 43.7 21.8 65.3
148 64.0 32.0 96.0

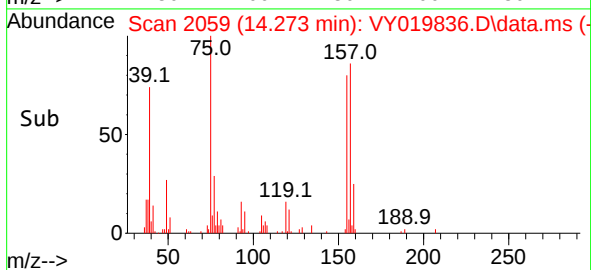
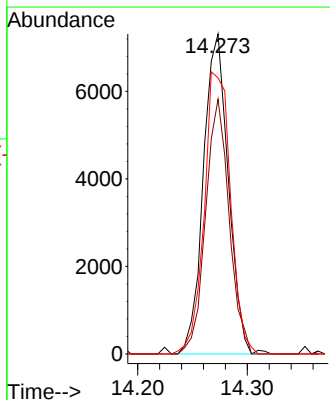
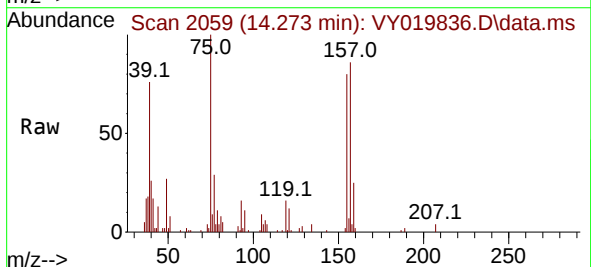
Manual Integrations
APPROVED

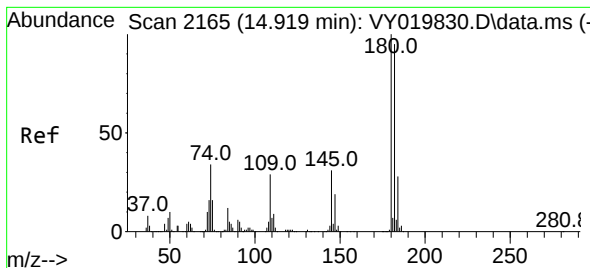
Reviewed By :Romaben Patel 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.465 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

Tgt Ion: 75 Resp: 11557
Ion Ratio Lower Upper
75 100
155 75.3 38.5 115.5
157 93.1 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 17.127 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

Instrument :

MSVOA_Y

ClientSampleId :

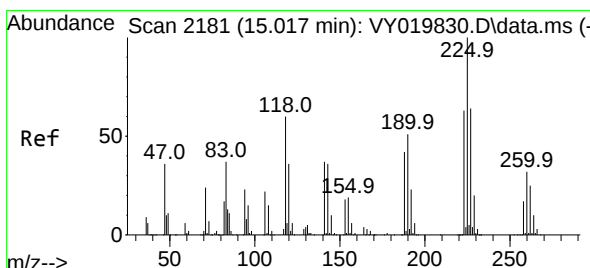
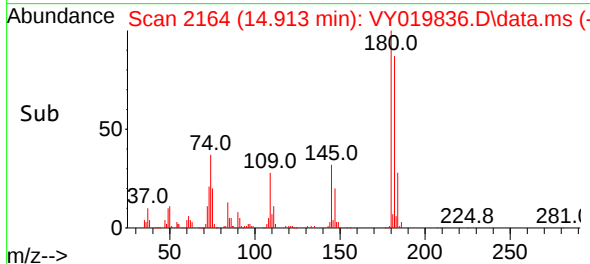
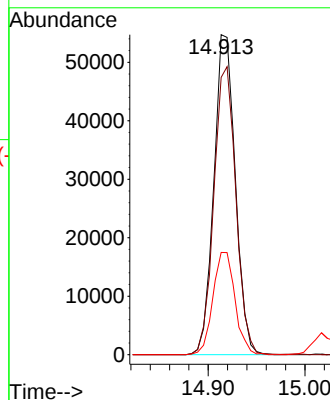
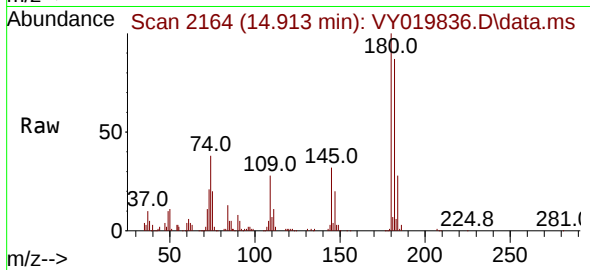
VY1009SBS01

Tgt Ion:180	Resp:	8438
Ion Ratio	Lower	Upper
180	100	
182	92.2	47.4 142.3
145	32.9	16.1 48.2

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#94

Hexachlorobutadiene

Concen: 17.337 ug/l

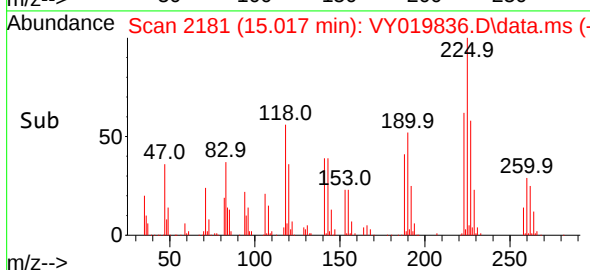
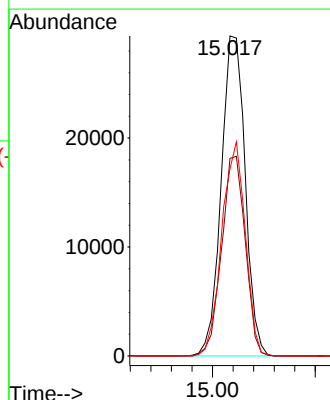
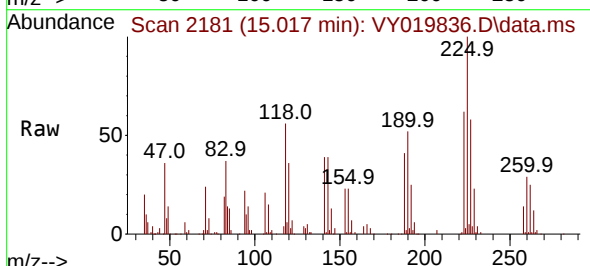
RT: 15.017 min Scan# 2181

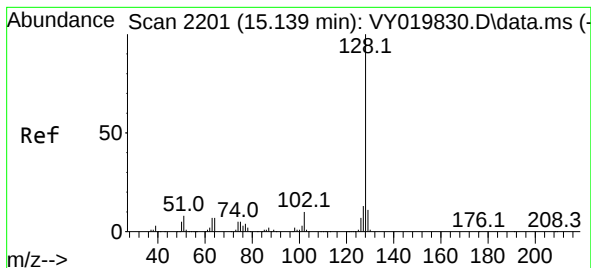
Delta R.T. 0.000 min

Lab File: VY019836.D

Acq: 09 Oct 2024 16:41

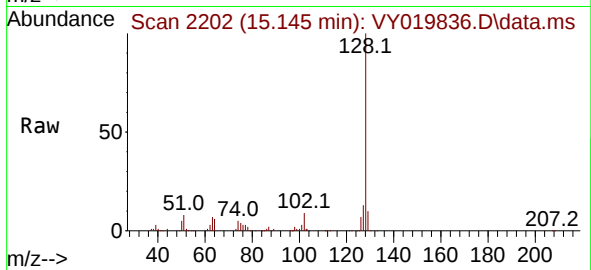
Tgt Ion:225	Resp:	47486
Ion Ratio	Lower	Upper
225	100	
223	61.7	31.6 94.8
227	65.5	32.3 96.8





#95
Naphthalene
Concen: 17.263 ug/l
RT: 15.145 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41

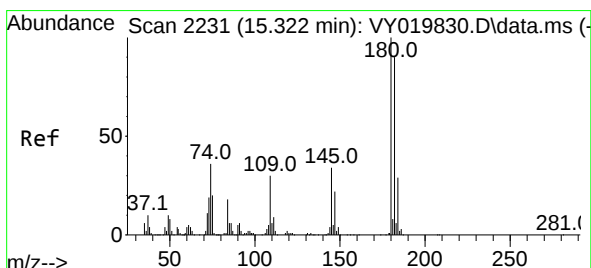
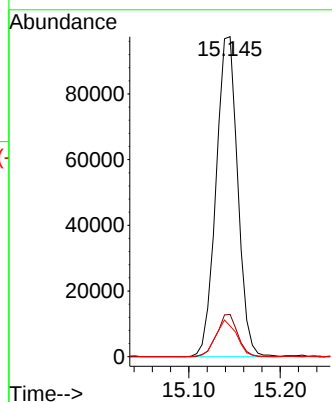
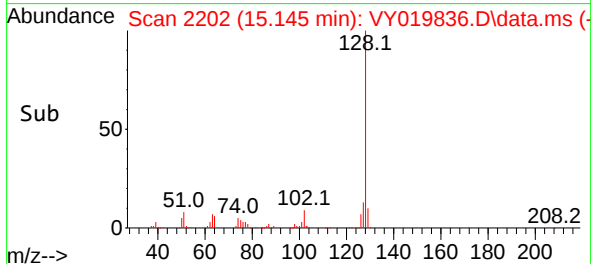
Instrument :
MSVOA_Y
ClientSampleId :
VY1009SBS01



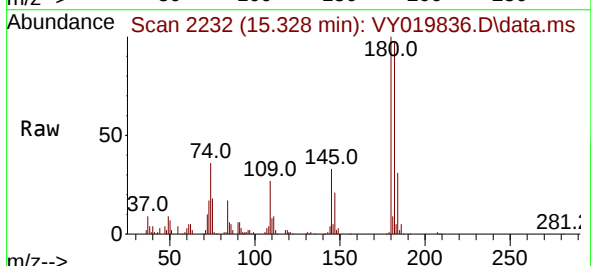
Tgt Ion:128 Resp: 160411
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.2 8.6 12.8

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Supervised By :Mahesh Dadoda 10/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.530 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY019836.D
Acq: 09 Oct 2024 16:41



Tgt Ion:180 Resp: 73009
Ion Ratio Lower Upper
180 100
182 93.4 46.8 140.4
145 32.4 16.9 50.6

