

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102124\
 Data File : VY019956.D
 Acq On : 21 Oct 2024 11:52
 Operator : SY/MD
 Sample : VY1021SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1021SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

Quant Time: Oct 22 02:04:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	243335	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	425439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	356694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	174803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	141039	47.073	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.140%		
35) Dibromofluoromethane	7.634	113	136348	48.567	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.140%		
50) Toluene-d8	10.103	98	503487	48.564	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.120%		
62) 4-Bromofluorobenzene	12.402	95	178550	47.663	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	95.320%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	38698	17.083	ug/l	99
3) Chloromethane	2.074	50	52899	17.942	ug/l	97
4) Vinyl Chloride	2.208	62	59096	18.215	ug/l	97
5) Bromomethane	2.592	94	39909	19.434	ug/l	96
6) Chloroethane	2.739	64	41853	19.202	ug/l	97
7) Trichlorofluoromethane	3.056	101	92507	19.162	ug/l	91
8) Diethyl Ether	3.458	74	26035	17.745	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.824	101	55603	19.801	ug/l	92
10) Methyl Iodide	4.007	142	43756	15.407	ug/l #	89
11) Tert butyl alcohol	4.860	59	28551	107.624	ug/l #	85
12) 1,1-Dichloroethene	3.787	96	45892	17.580	ug/l #	78
13) Acrolein	3.653	56	16388	74.437	ug/l	92
14) Allyl chloride	4.385	41	86619	18.390	ug/l #	90
15) Acrylonitrile	5.061	53	65065	96.954	ug/l	98
16) Acetone	3.873	43	81128	104.017	ug/l #	86
17) Carbon Disulfide	4.104	76	91922	13.137	ug/l	98
18) Methyl Acetate	4.385	43	30437	18.116	ug/l #	88
19) Methyl tert-butyl Ether	5.116	73	136812	18.242	ug/l	97
20) Methylene Chloride	4.616	84	54904	18.544	ug/l #	78
21) trans-1,2-Dichloroethene	5.116	96	51019	17.957	ug/l	88
22) Diisopropyl ether	6.019	45	207650	20.240	ug/l #	89
23) Vinyl Acetate	5.964	43	553934	94.181	ug/l #	89
24) 1,1-Dichloroethane	5.915	63	111086	19.478	ug/l	95
25) 2-Butanone	6.896	43	108194	103.635	ug/l #	83
26) 2,2-Dichloropropane	6.884	77	98645	19.422	ug/l	93
27) cis-1,2-Dichloroethene	6.896	96	64928	18.492	ug/l	78
28) Bromochloromethane	7.244	49	47744	19.020	ug/l #	72
29) Tetrahydrofuran	7.262	42	56072	94.066	ug/l #	81
30) Chloroform	7.421	83	115854	19.928	ug/l	98
31) Cyclohexane	7.707	56	87359	17.450	ug/l	87
32) 1,1,1-Trichloroethane	7.616	97	99990	19.626	ug/l #	94
36) 1,1-Dichloropropene	7.835	75	76008	18.792	ug/l	95
37) Ethyl Acetate	6.982	43	42674	20.234	ug/l #	94
38) Carbon Tetrachloride	7.817	117	81152	18.716	ug/l	96
39) Methylcyclohexane	9.110	83	89802	17.621	ug/l #	87
40) Benzene	8.079	78	233894	19.108	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.214	41	23796	20.847	ug/l #	83
42) 1,2-Dichloroethane	8.158	62	67582	19.218	ug/l	94
43) Isopropyl Acetate	8.201	43	78842	18.331	ug/l #	78
44) Trichloroethene	8.866	130	54372	18.340	ug/l	89
45) 1,2-Dichloropropane	9.140	63	60103	19.617	ug/l	99
46) Dibromomethane	9.231	93	31647	18.906	ug/l	88
47) Bromodichloromethane	9.420	83	88915	20.012	ug/l #	99
48) Methyl methacrylate	9.219	41	35893	18.971	ug/l #	81
49) 1,4-Dioxane	9.231	88	6961	371.553	ug/l #	84
51) 4-Methyl-2-Pentanone	10.000	43	212283	96.763	ug/l	88
52) Toluene	10.170	92	146748	19.206	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	72068	18.027	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	87199	18.486	ug/l #	83
55) 1,1,2-Trichloroethane	10.573	97	41595	18.861	ug/l	95
56) Ethyl methacrylate	10.439	69	56856	17.967	ug/l #	72
57) 1,3-Dichloropropane	10.713	76	74931	19.347	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	143977	97.732	ug/l	94
59) 2-Hexanone	10.762	43	157619	100.592	ug/l	84
60) Dibromochloromethane	10.908	129	54670	19.314	ug/l	98
61) 1,2-Dibromoethane	11.012	107	37575	18.854	ug/l	95
64) Tetrachloroethene	10.646	164	46075	18.160	ug/l	93
65) Chlorobenzene	11.438	112	158919	19.479	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.512	131	54648	19.798	ug/l	97
67) Ethyl Benzene	11.518	91	290468	19.600	ug/l	97
68) m/p-Xylenes	11.627	106	213047	38.924	ug/l	92
69) o-Xylene	11.950	106	99554	18.931	ug/l	90
70) Styrene	11.969	104	172605	19.454	ug/l	95
71) Bromoform	12.133	173	27977	18.933	ug/l #	98
73) Isopropylbenzene	12.255	105	284138	19.325	ug/l	98
74) N-amyl acetate	12.066	43	71925	18.469	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	51560	19.735	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	34694m	10.131	ug/l	
77) Bromobenzene	12.530	156	56679	18.166	ug/l	82
78) n-propylbenzene	12.591	91	356566	20.070	ug/l	97
79) 2-Chlorotoluene	12.676	91	199011	19.539	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	228302	19.227	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.298	75	14848	17.502	ug/l #	79
82) 4-Chlorotoluene	12.773	91	204214	19.609	ug/l	93
83) tert-Butylbenzene	12.993	119	216765	20.378	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	225309	19.138	ug/l	94
85) sec-Butylbenzene	13.176	105	317054	19.949	ug/l	97
86) p-Isopropyltoluene	13.292	119	256820	19.900	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	121218	19.238	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	118253	19.104	ug/l	95
89) n-Butylbenzene	13.615	91	259272	20.574	ug/l	97
90) Hexachloroethane	13.877	117	50360	20.040	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	105211	19.004	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7938	19.038	ug/l	72
93) 1,2,4-Trichlorobenzene	14.919	180	55086	17.744	ug/l	98
94) Hexachlorobutadiene	15.023	225	32094	18.595	ug/l	100
95) Naphthalene	15.145	128	95861	16.372	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	44766	17.059	ug/l	97

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

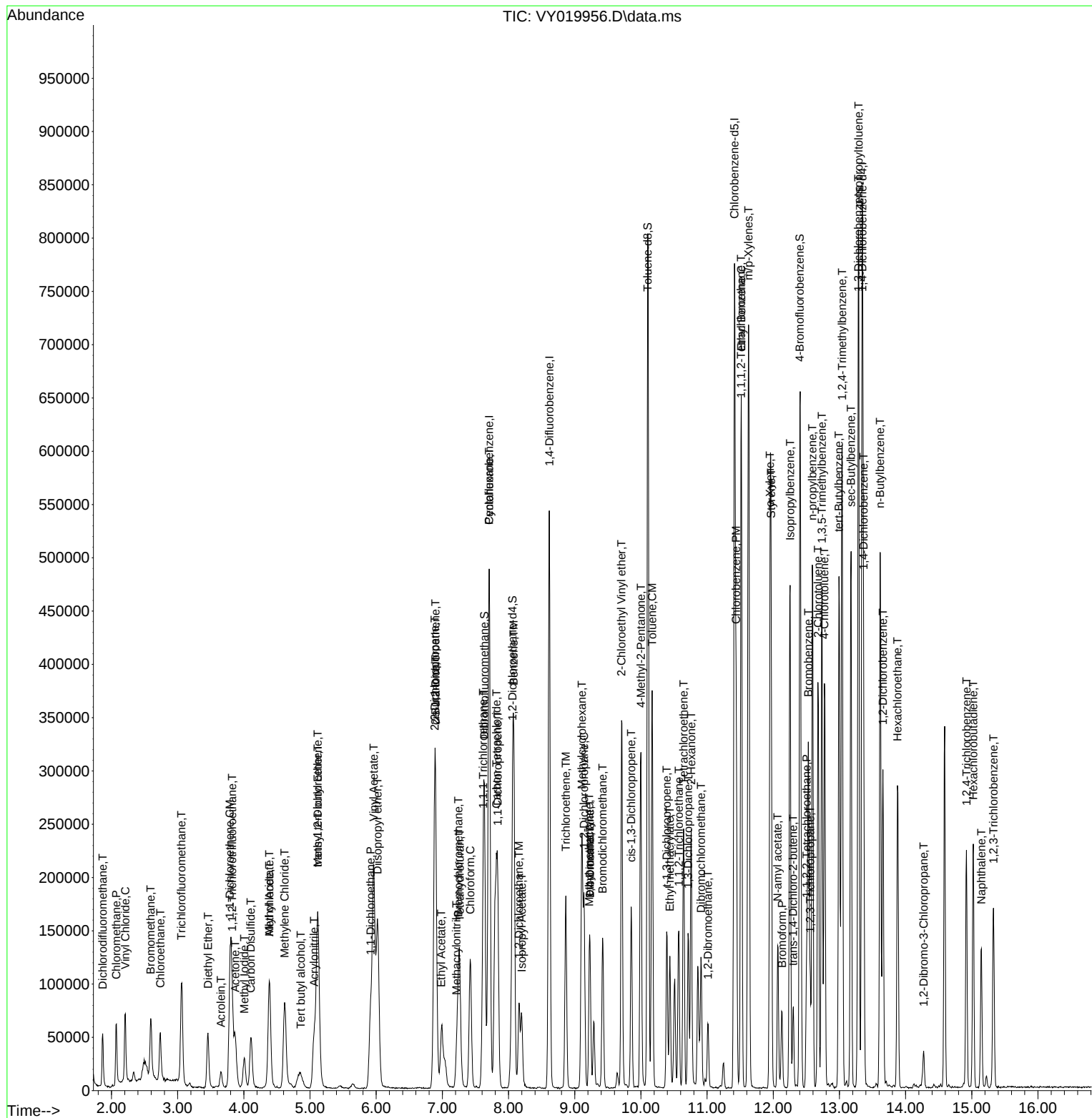
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102124\
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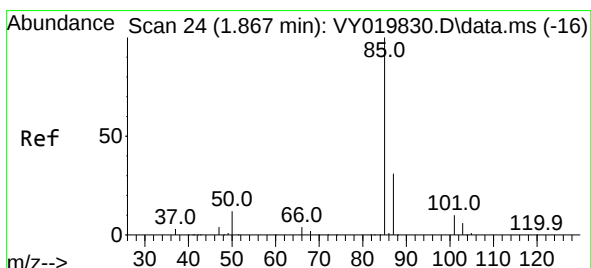
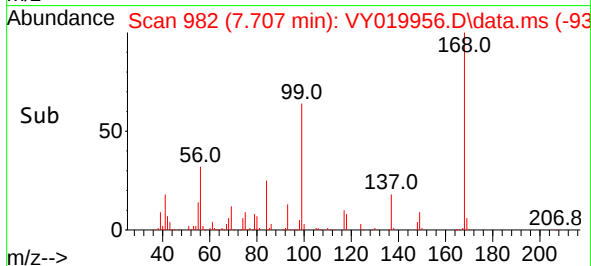
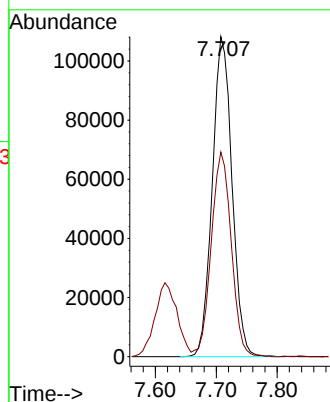
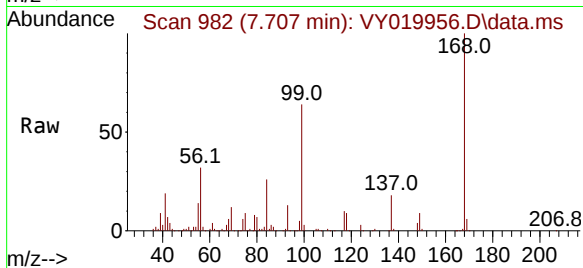
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019956.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 243335
Ion Ratio Lower Upper
168 100
99 63.9 39.1 58.75

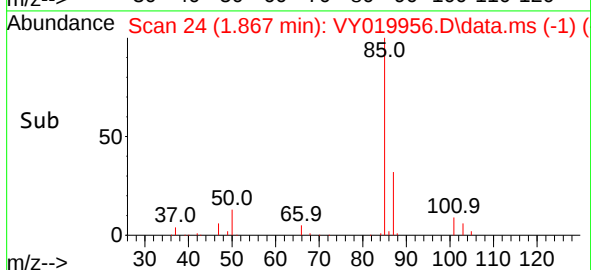
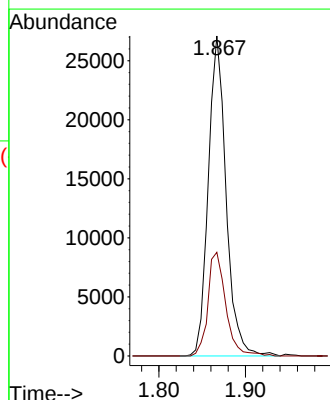
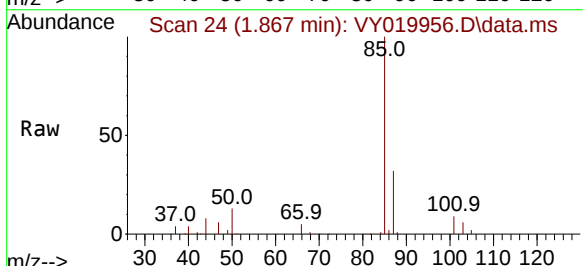
Manual Integrations
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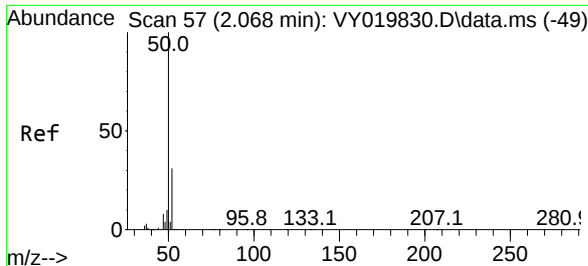
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#2
Dichlorodifluoromethane
Concen: 17.083 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

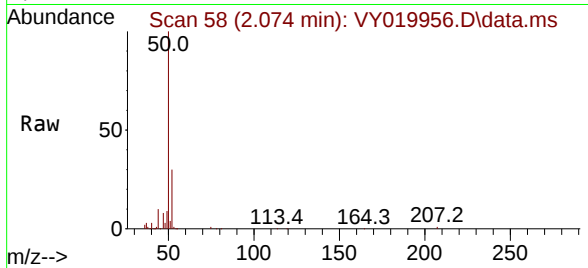
Tgt Ion: 85 Resp: 38698
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





#3
Chloromethane
Concen: 17.942 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.007 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

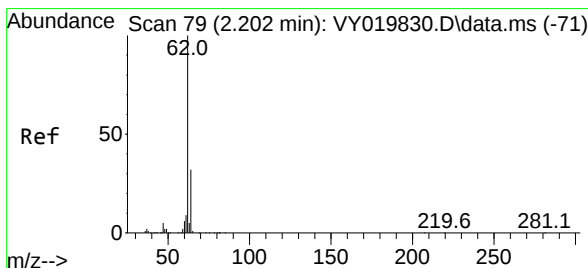
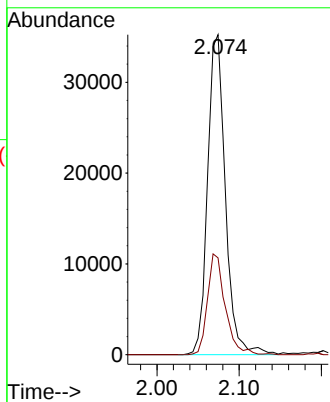
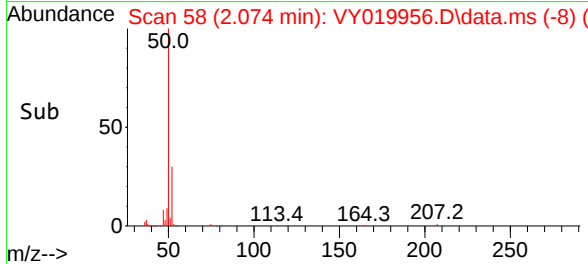
Instrument :
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ClientSampleId :
VY1021SBS01



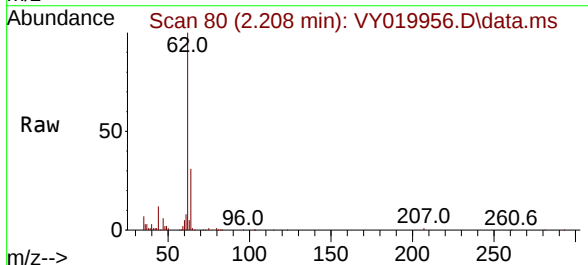
Tgt Ion: 50 Resp: 5289
Ion Ratio Lower Upper
50 100
52 30.2 25.6 38.4

Manual Integrations
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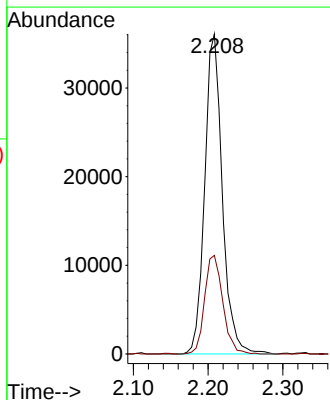
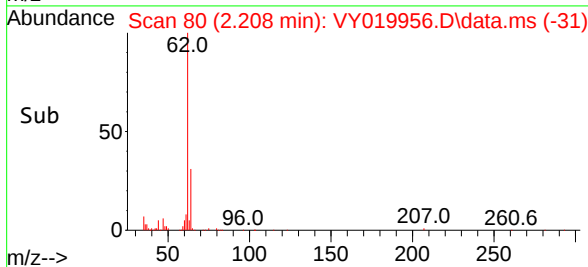
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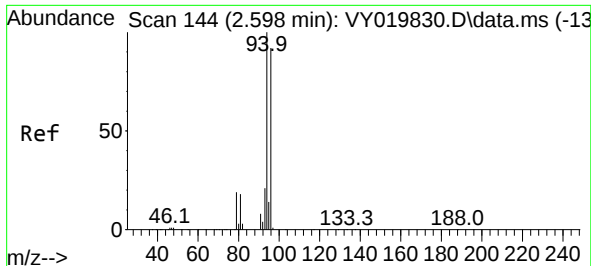


#4
Vinyl Chloride
Concen: 18.215 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52



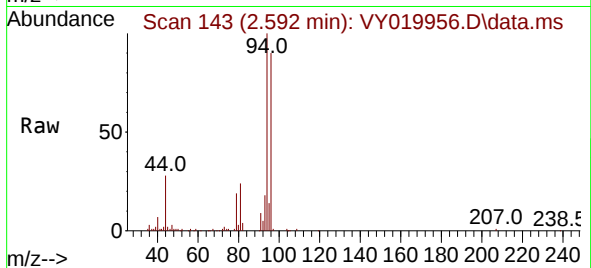
Tgt Ion: 62 Resp: 59096
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1





#5
Bromomethane
Concen: 19.434 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

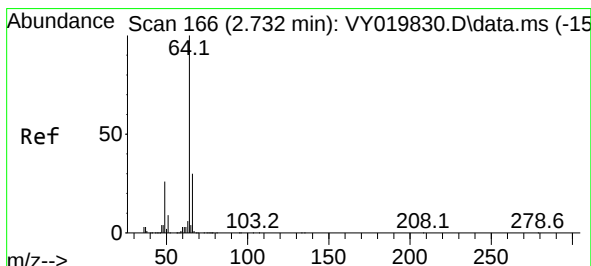
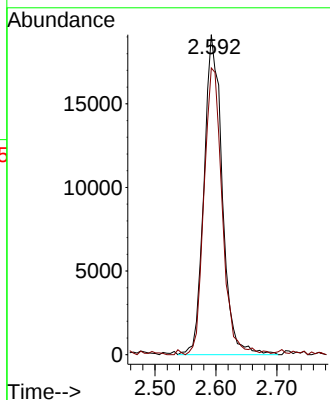
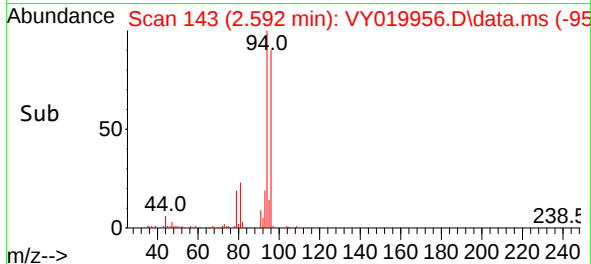
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Tgt Ion: 94 Resp: 3990
Ion Ratio Lower Upper
94 100
96 88.7 74.1 111.1

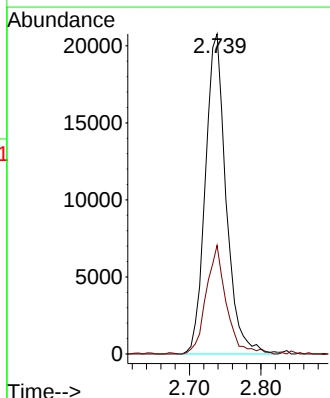
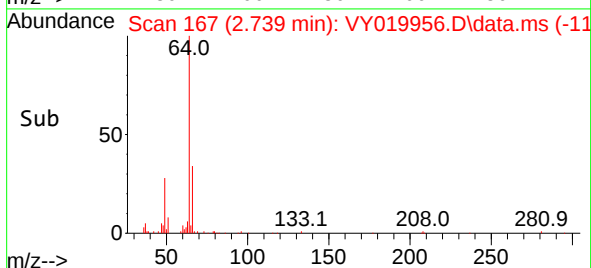
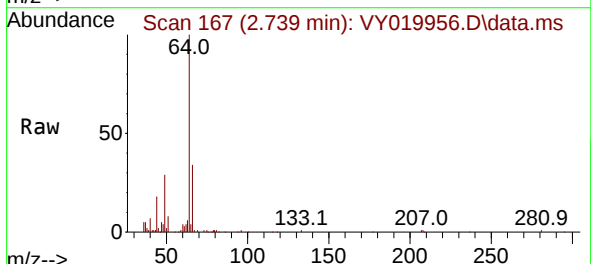
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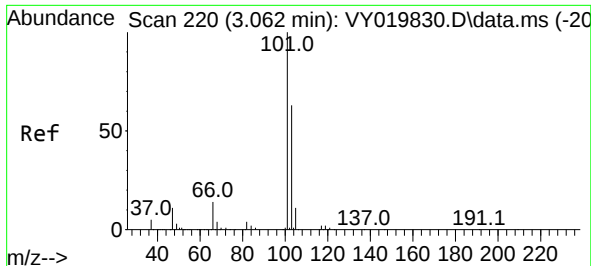
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#6
Chloroethane
Concen: 19.202 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

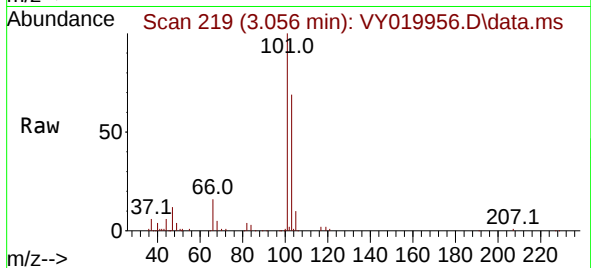
Tgt Ion: 64 Resp: 41853
Ion Ratio Lower Upper
64 100
66 34.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 19.162 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

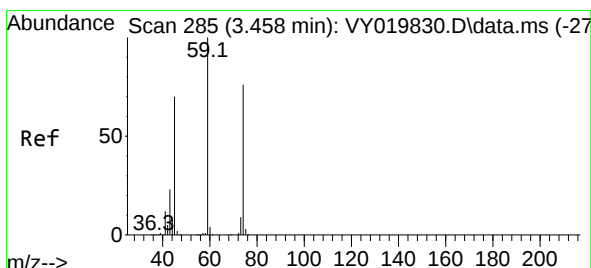
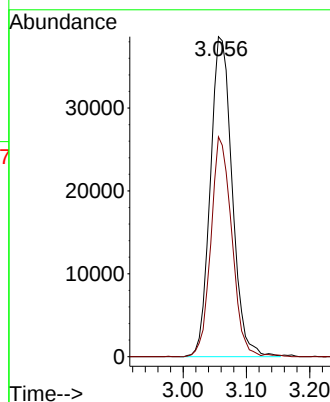
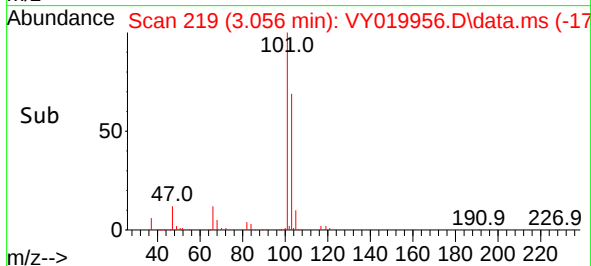
Instrument :
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Tgt Ion:101 Resp: 9250
Ion Ratio Lower Upper
101 100
103 68.7 49.3 73.9

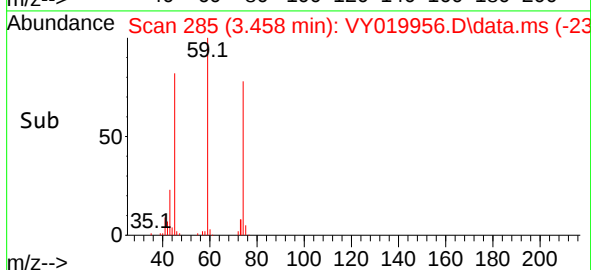
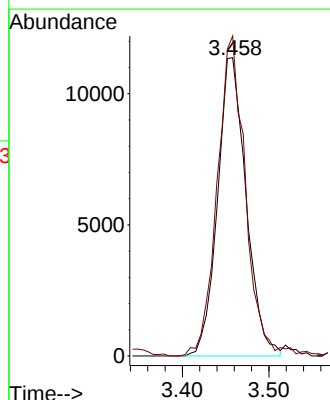
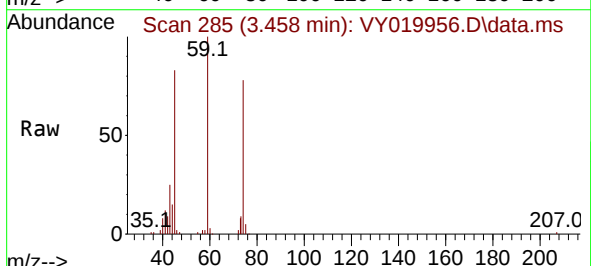
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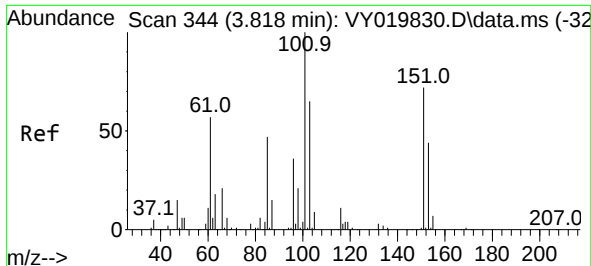
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#8
Diethyl Ether
Concen: 17.745 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion: 74 Resp: 26035
Ion Ratio Lower Upper
74 100
45 106.5 41.3 124.1





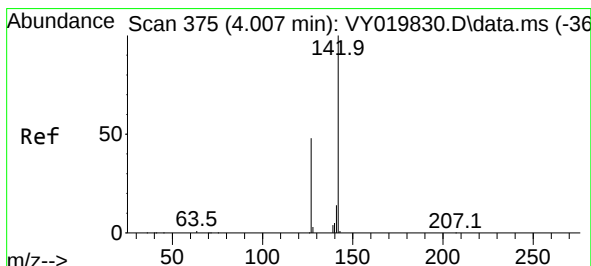
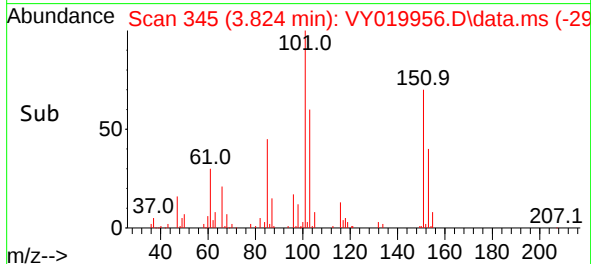
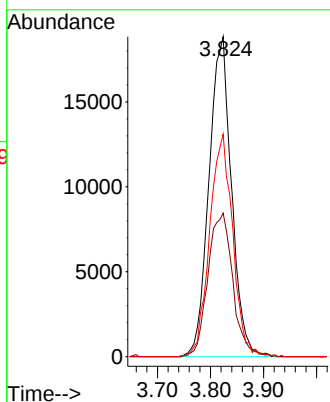
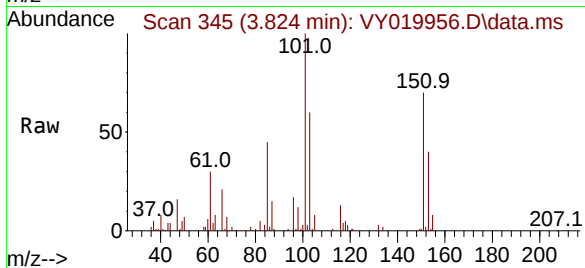
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.801 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion:101 Resp: 5560
Ion Ratio Lower Upper
101 100
85 49.5 34.5 51.7
151 71.2 61.7 92.5

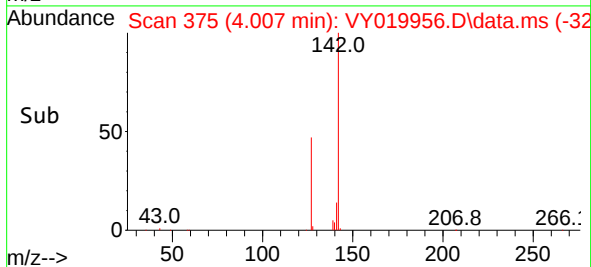
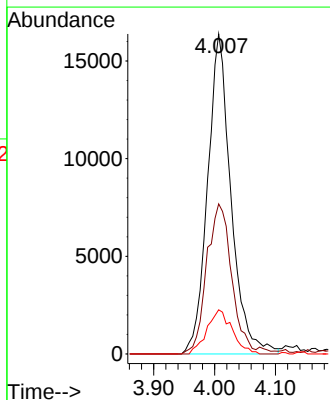
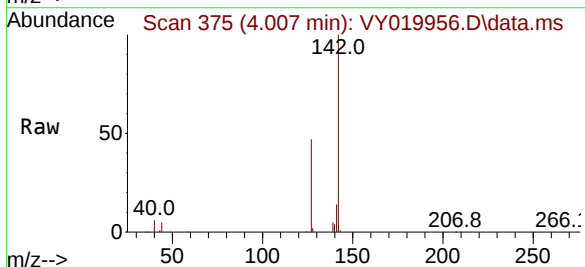
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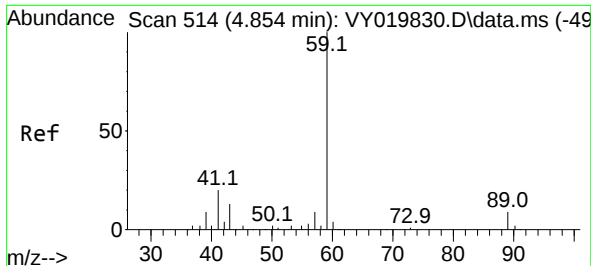
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#10
Methyl Iodide
Concen: 15.407 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion:142 Resp: 43756
Ion Ratio Lower Upper
142 100
127 49.7 32.8 49.2#
141 14.8 11.4 17.2





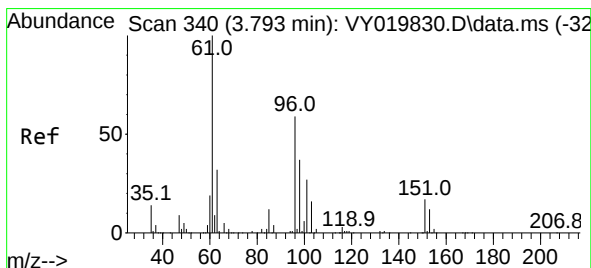
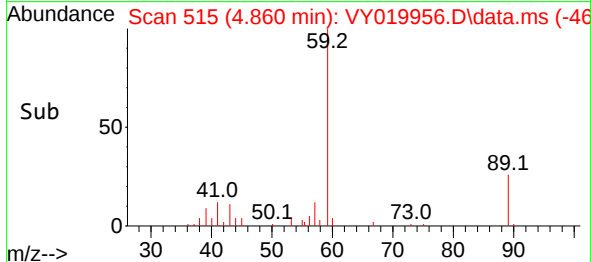
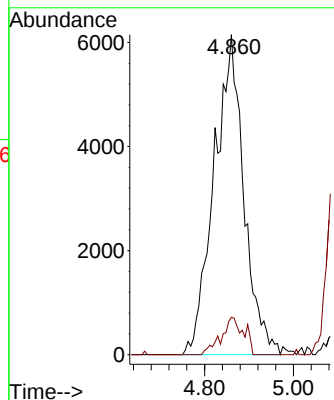
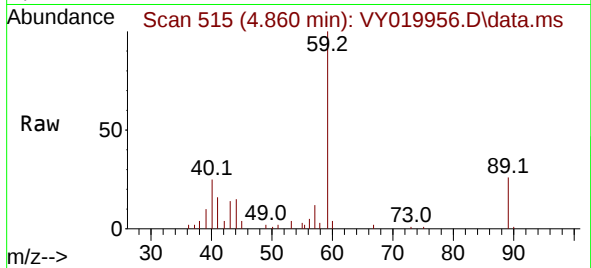
#11
Tert butyl alcohol
Concen: 107.624 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 59 Resp: 2855
Ion Ratio Lower Upper
59 100
57 8.8 3.0 4.6

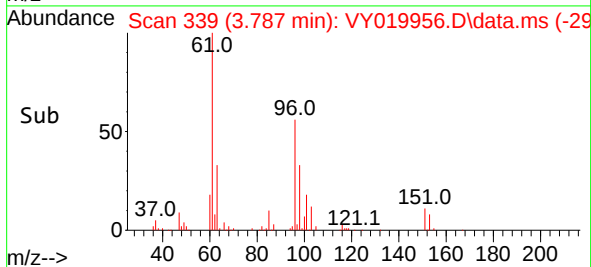
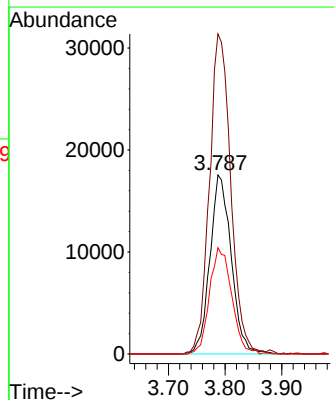
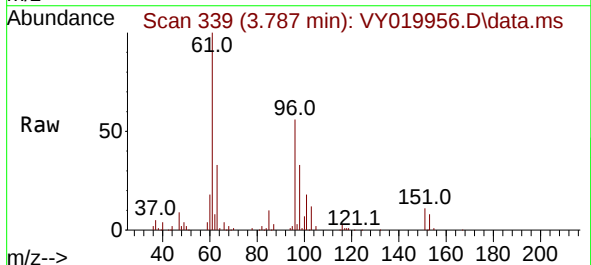
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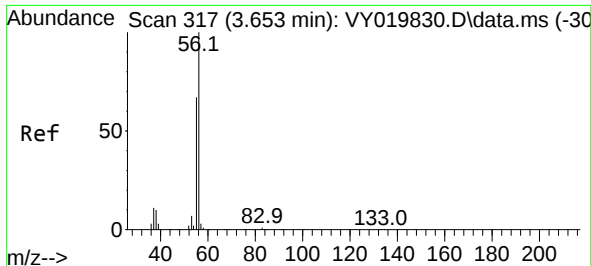
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#12
1,1-Dichloroethene
Concen: 17.580 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion: 96 Resp: 45892
Ion Ratio Lower Upper
96 100
61 178.8 114.6 171.8#
98 59.4 50.8 76.2





#13

Acrolein

Concen: 74.437 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

Tgt Ion: 56 Resp: 1638

Ion Ratio Lower Upper

56 100

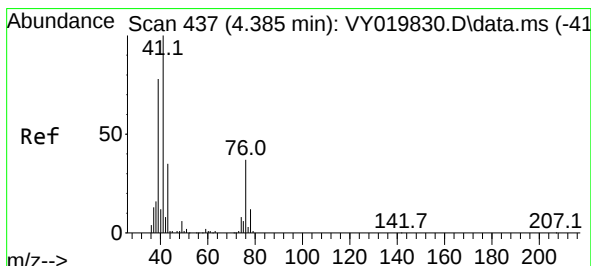
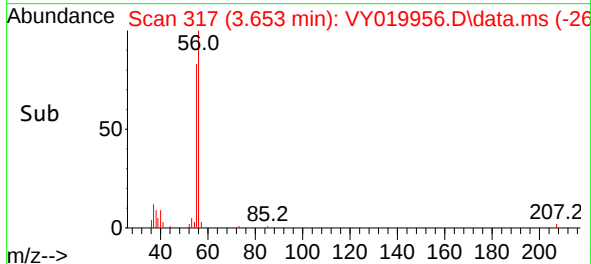
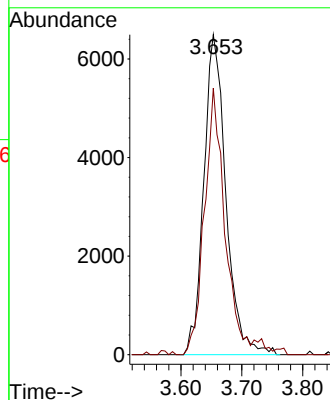
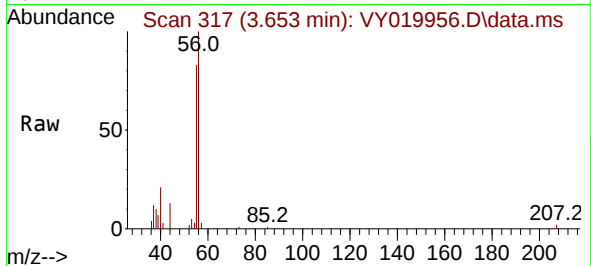
55 76.2 55.7 83.5

Manual Integrations

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Reviewed By :Romaben Patel 10/22/2024

Supervised By :Mahesh Dadoda 10/22/2024



#14

Allyl chloride

Concen: 18.390 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

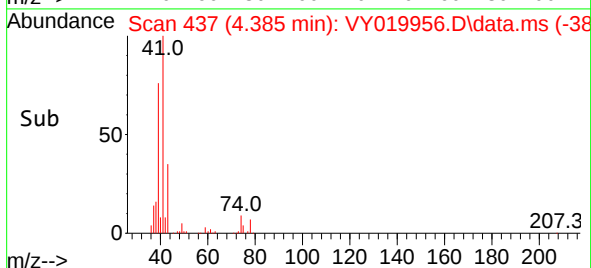
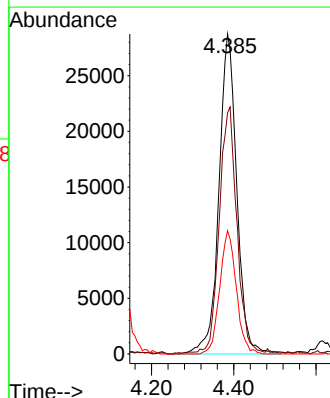
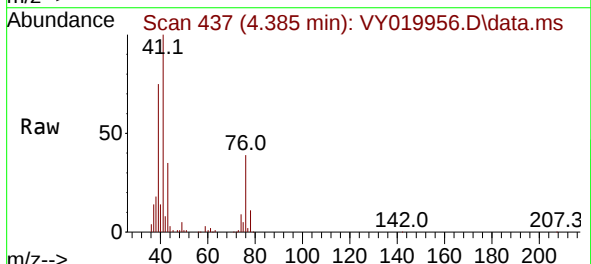
Tgt Ion: 41 Resp: 86619

Ion Ratio Lower Upper

41 100

39 75.7 58.3 87.5

76 35.8 39.0 58.6





#15

Acrylonitrile

Concen: 96.954 ug/l

RT: 5.061 min Scan# 54

Delta R.T. 0.007 min

Lab File: VY019956.D

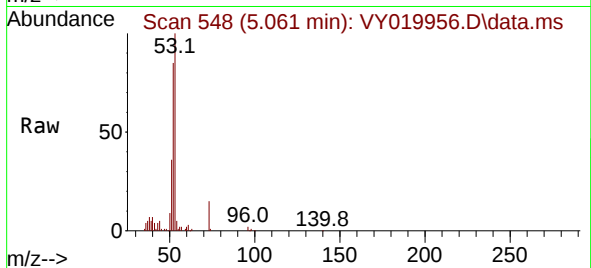
Acq: 21 Oct 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01



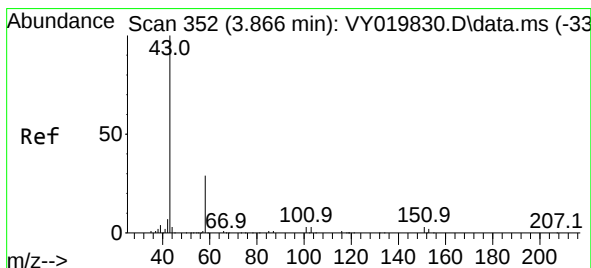
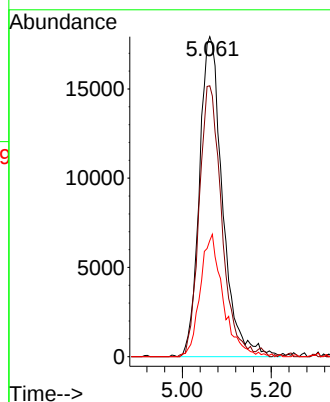
Tgt Ion:	53	Resp:	6506
Ion	Ratio	Lower	Upper
53	100		
52	82.0	64.7	97.1
51	37.9	28.4	42.6

Manual Integrations

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Reviewed By :Romaben Patel 10/22/2024

Supervised By :Mahesh Dadoda 10/22/2024



#16

Acetone

Concen: 104.017 ug/l

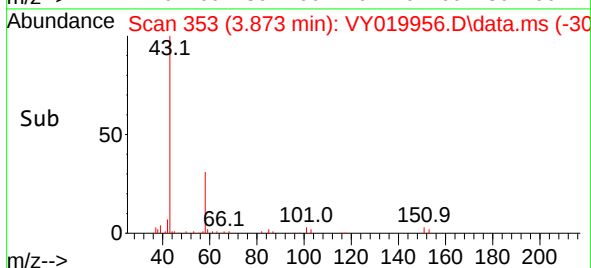
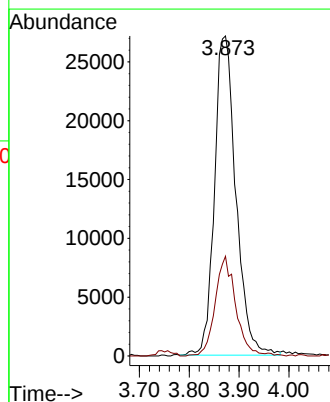
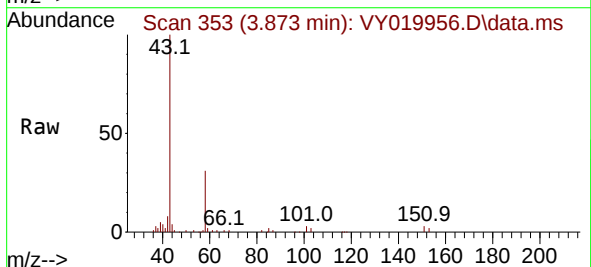
RT: 3.873 min Scan# 353

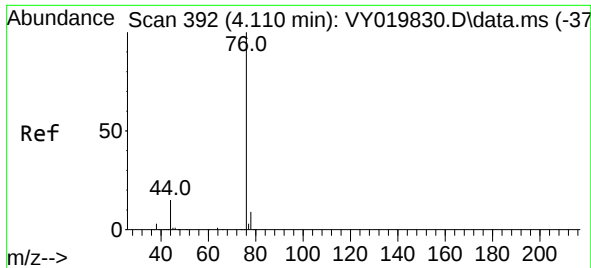
Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

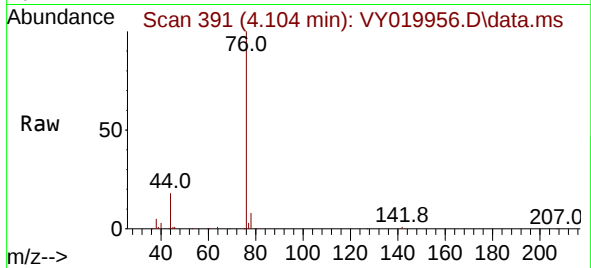
Tgt Ion:	43	Resp:	81128
Ion	Ratio	Lower	Upper
43	100		
58	31.2	31.7	47.5





#17
Carbon Disulfide
Concen: 13.137 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

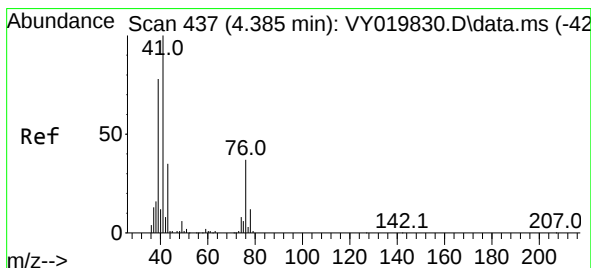
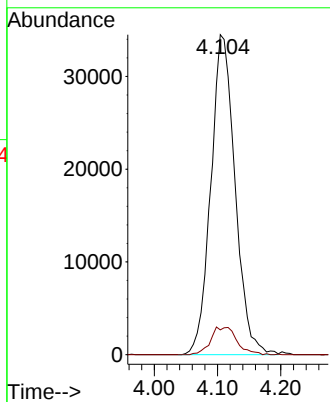
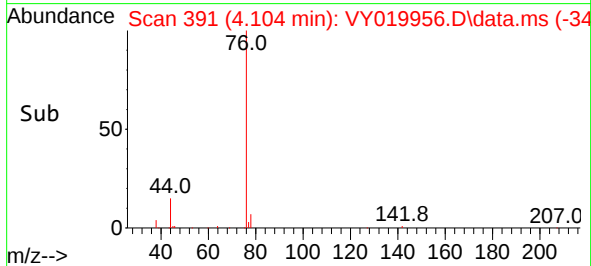
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 76 Resp: 9192
Ion Ratio Lower Upper
76 100
78 7.8 6.8 10.2

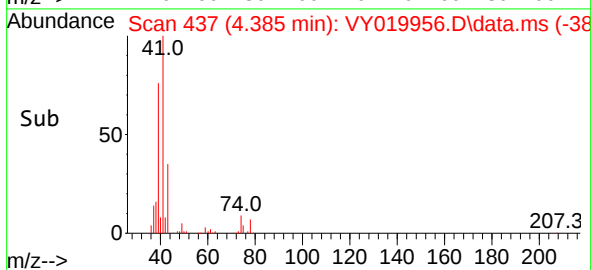
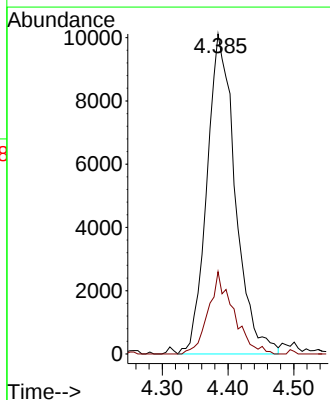
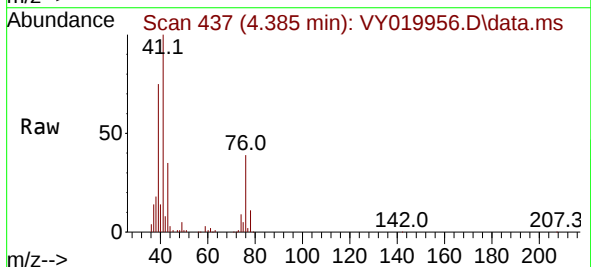
Manual Integrations
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Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#18
Methyl Acetate
Concen: 18.116 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion: 43 Resp: 30437
Ion Ratio Lower Upper
43 100
74 22.8 23.3 34.9#





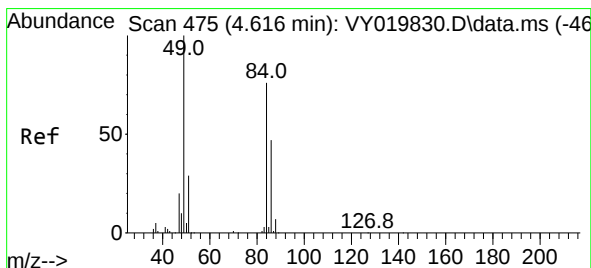
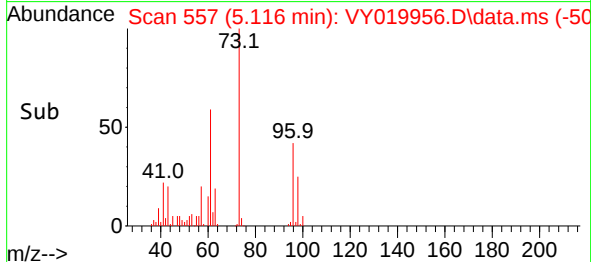
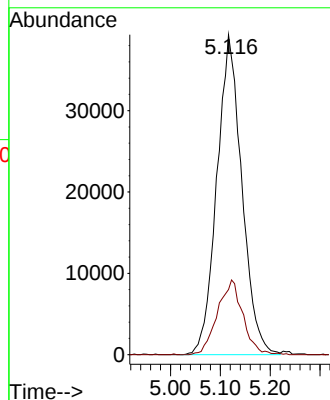
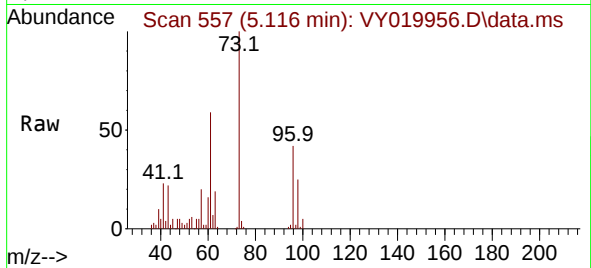
#19
Methyl tert-butyl Ether
Concen: 18.242 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 73 Resp: 13681
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

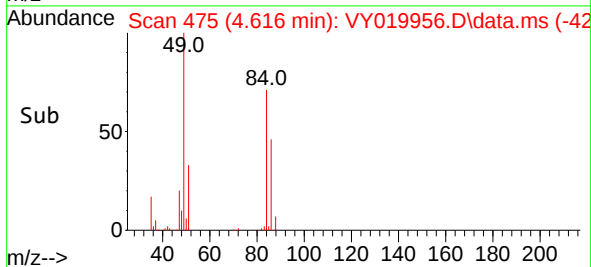
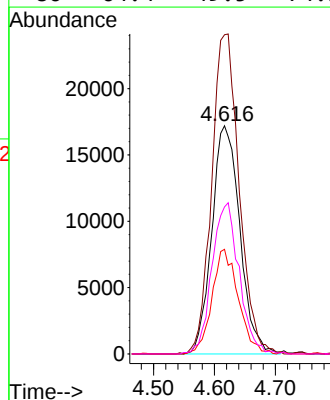
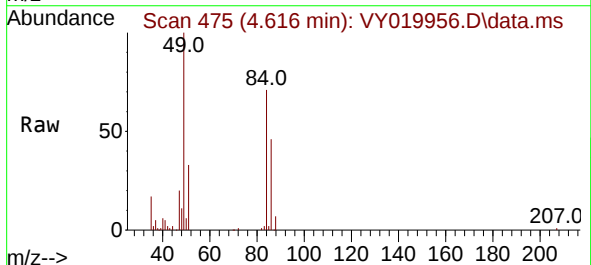
Manual Integrations
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Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#20
Methylene Chloride
Concen: 18.544 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion: 84 Resp: 54904
Ion Ratio Lower Upper
84 100
49 139.3 84.4 126.6#
51 45.8 26.0 39.0#
86 64.4 49.5 74.3





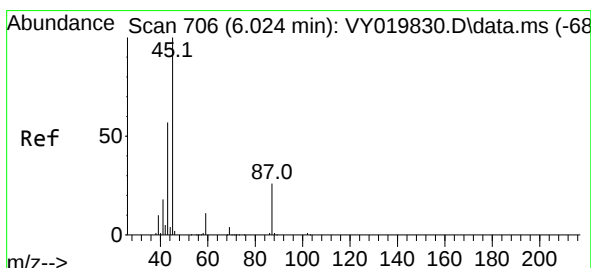
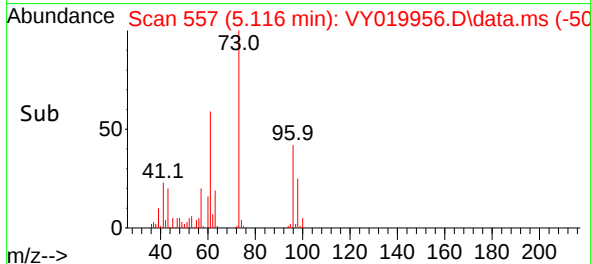
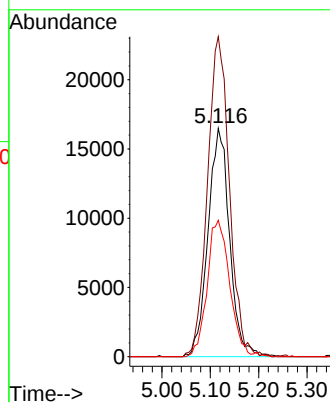
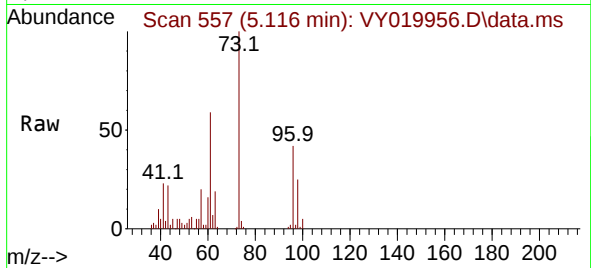
#21
trans-1,2-Dichloroethene
Concen: 17.957 ug/l
RT: 5.116 min Scan# 51019
Delta R.T. 0.007 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 96 Resp: 51019
Ion Ratio Lower Upper
96 100
61 140.1 97.5 146.3
98 59.7 50.5 75.7

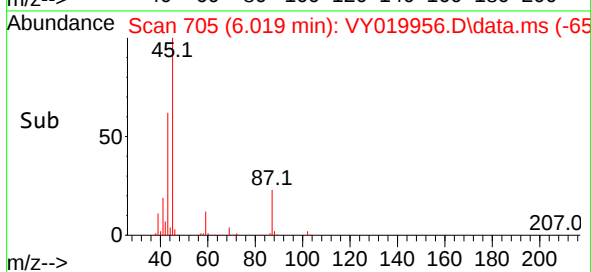
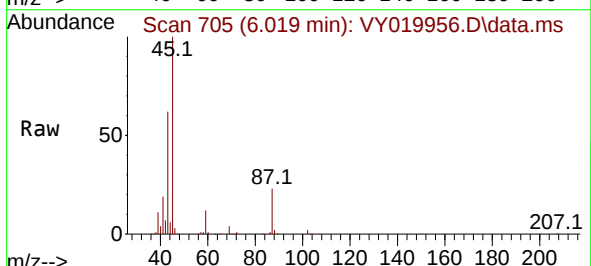
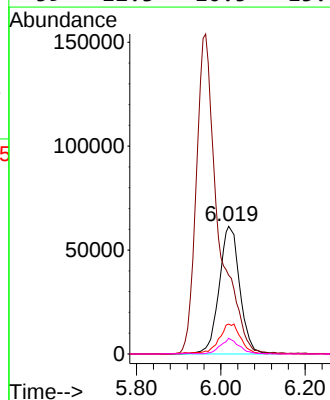
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Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#22
Diisopropyl ether
Concen: 20.240 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

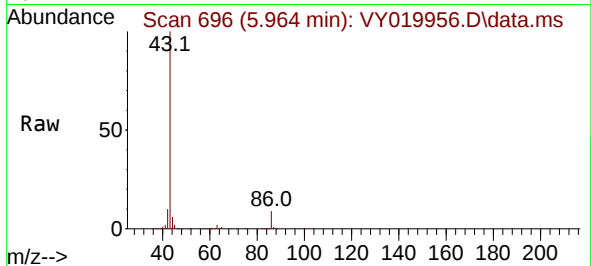
Tgt Ion: 45 Resp: 207650
Ion Ratio Lower Upper
45 100
43 60.9 42.2 63.2
87 23.3 25.0 37.6#
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 94.181 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY019956.D
 Acq: 21 Oct 2024 11:52

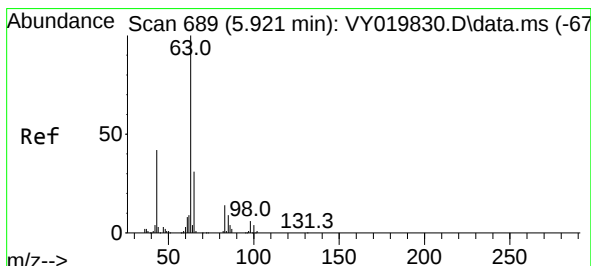
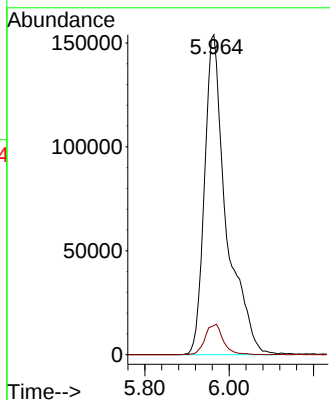
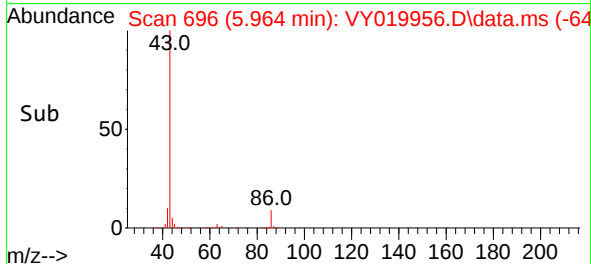
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1021SBS01



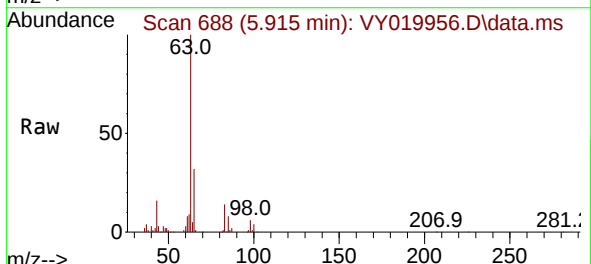
Tgt Ion: 43 Resp: 553934
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.6 16.0

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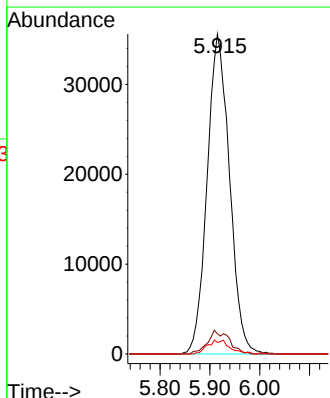
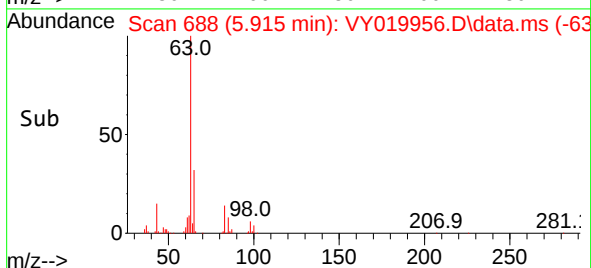
Reviewed By :Romaben Patel 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

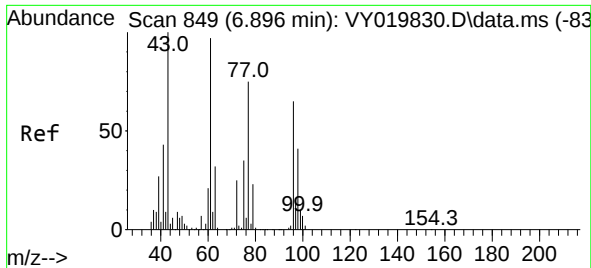


#24
 1,1-Dichloroethane
 Concen: 19.478 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019956.D
 Acq: 21 Oct 2024 11:52



Tgt Ion: 63 Resp: 111086
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.0 12.2
 100 3.6 2.6 8.0





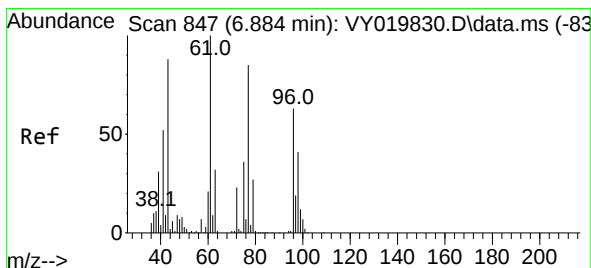
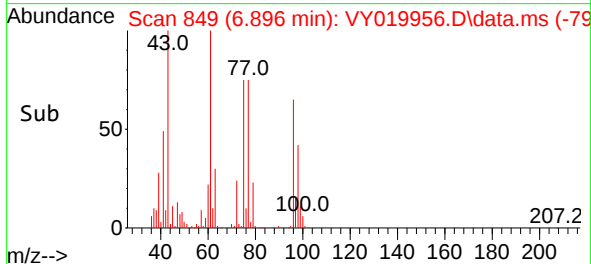
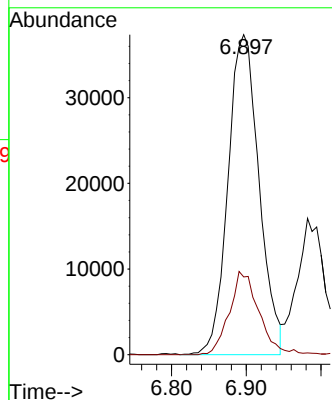
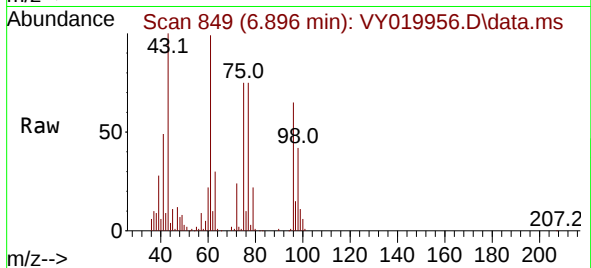
#25
2-Butanone
Concen: 103.635 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 43 Resp: 108194
Ion Ratio Lower Upper
43 100
72 24.3 27.3 40.9

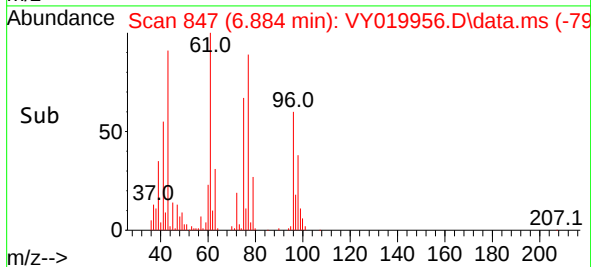
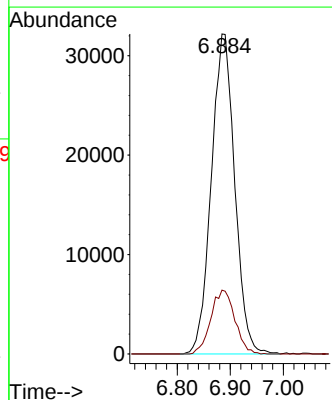
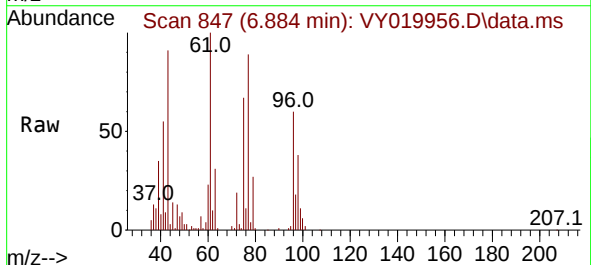
Manual Integrations
APPROVED

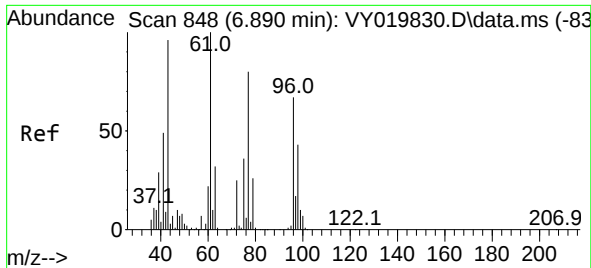
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#26
2,2-Dichloropropane
Concen: 19.422 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

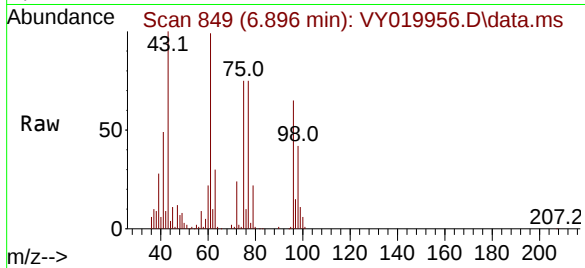
Tgt Ion: 77 Resp: 98645
Ion Ratio Lower Upper
77 100
97 20.4 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.492 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.007 min
 Lab File: VY019956.D
 Acq: 21 Oct 2024 11:52

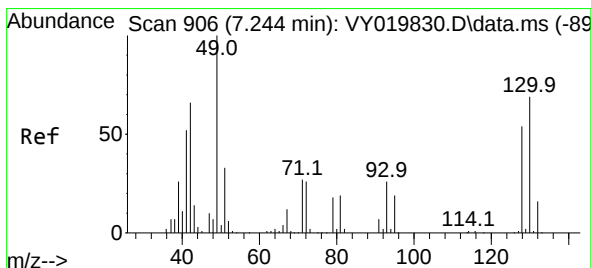
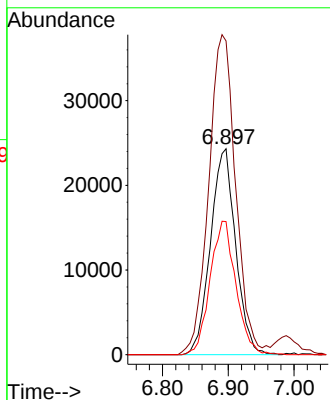
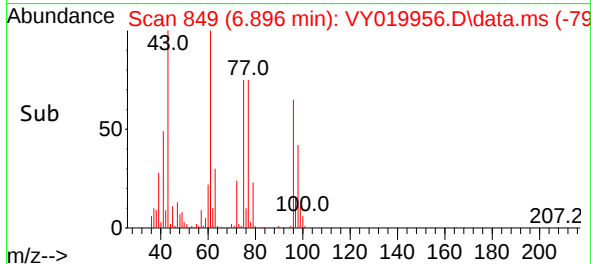
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1021SBS01



Tgt Ion: 96 Resp: 64928
 Ion Ratio Lower Upper
 96 100
 61 165.4 0.0 256.2
 98 66.4 0.0 130.0

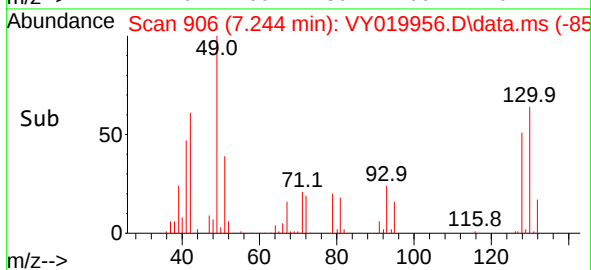
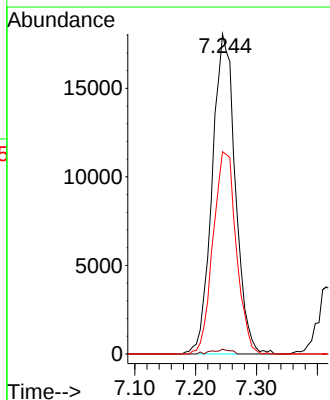
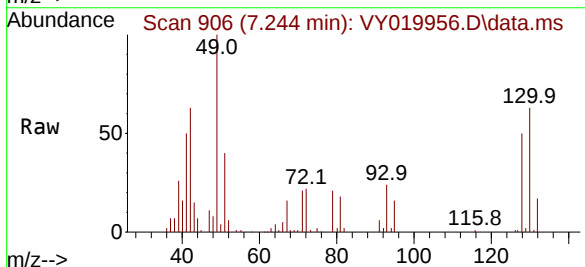
Manual Integrations
 APPROVED

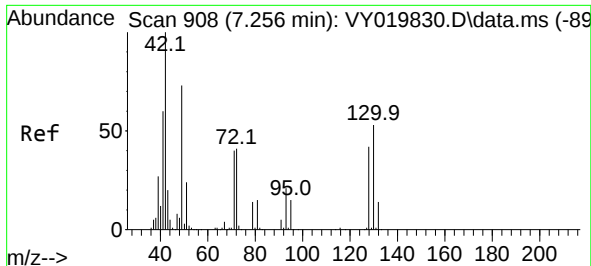
Reviewed By :Romaben Patel 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024



#28
 Bromochloromethane
 Concen: 19.020 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019956.D
 Acq: 21 Oct 2024 11:52

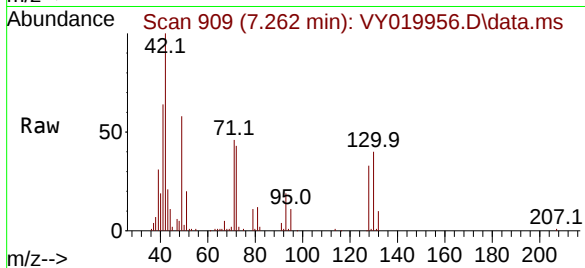
Tgt Ion: 49 Resp: 47744
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.6
 130 63.4 72.7 109.1#





#29
Tetrahydrofuran
Concen: 94.066 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

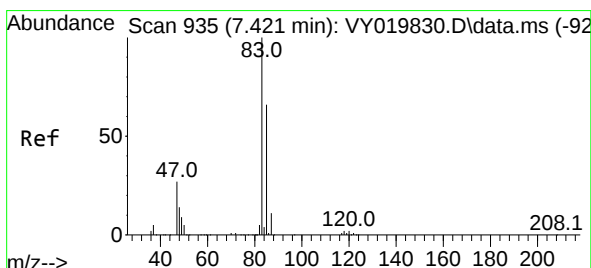
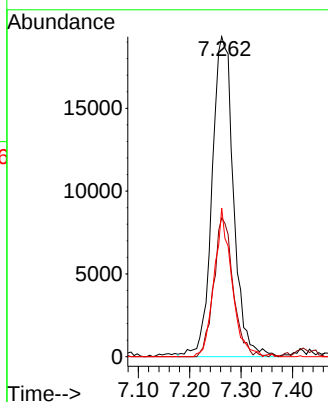
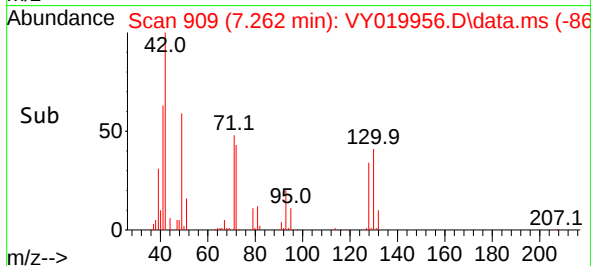
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 42 Resp: 56072
Ion Ratio Lower Upper
42 100
72 39.3 43.0 64.4
71 38.0 40.8 61.2

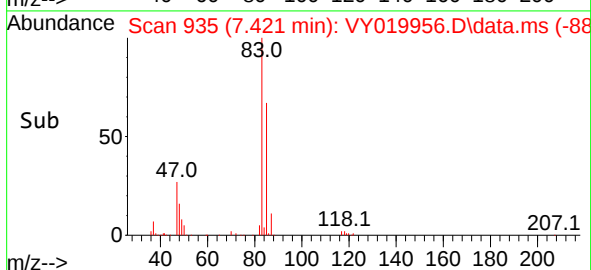
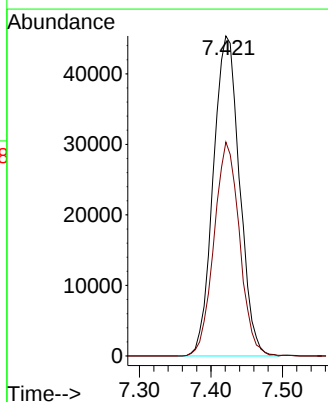
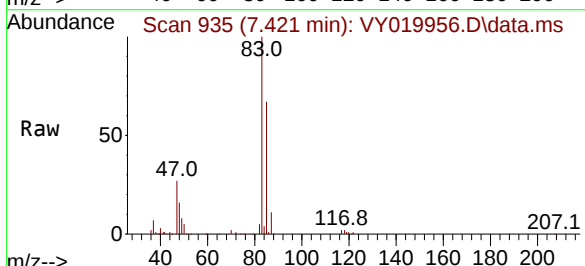
Manual Integrations
APPROVED

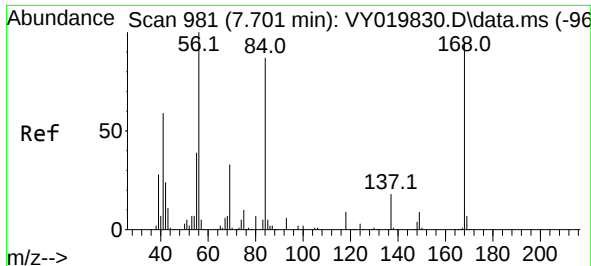
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#30
Chloroform
Concen: 19.928 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

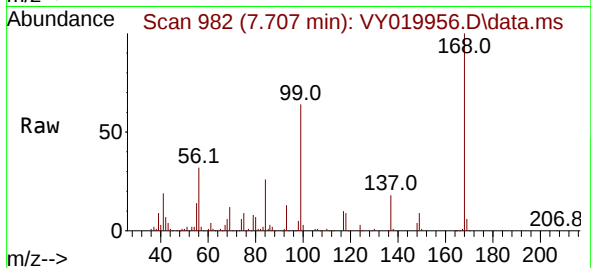
Tgt Ion: 83 Resp: 115854
Ion Ratio Lower Upper
83 100
85 66.9 52.2 78.4





#31
Cyclohexane
Concen: 17.450 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.007 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

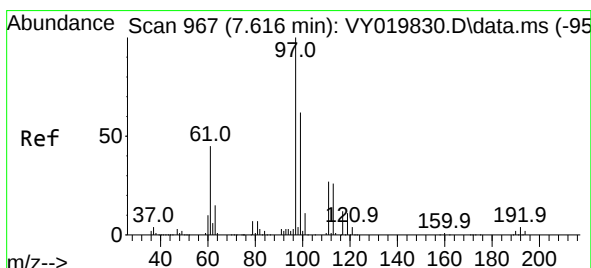
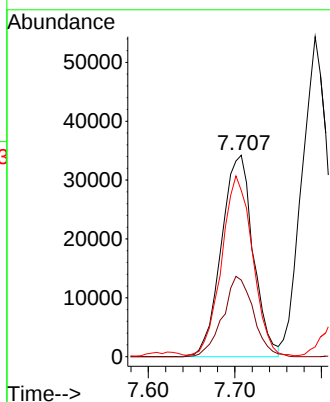
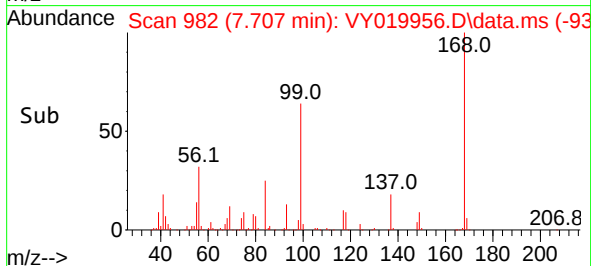
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 56 Resp: 87359
Ion Ratio Lower Upper
56 100
69 38.0 28.7 43.1
84 80.9 77.7 116.5

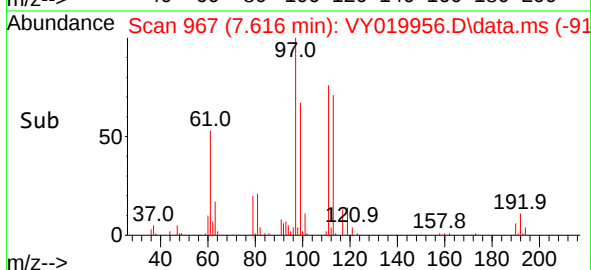
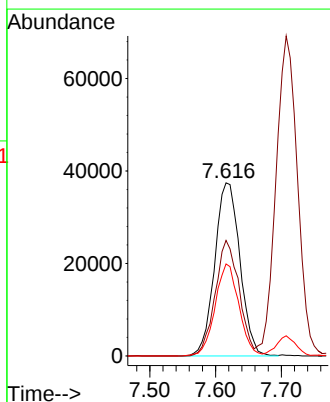
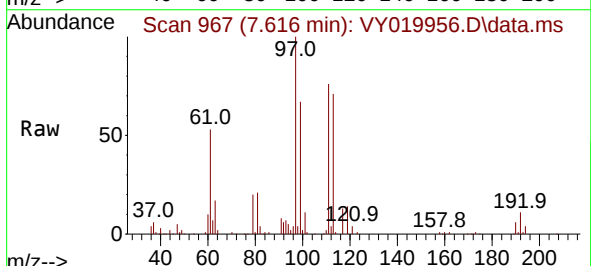
Manual Integrations
APPROVED

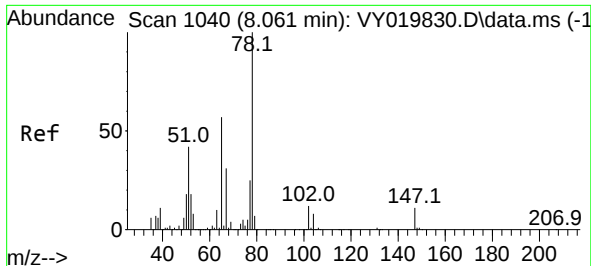
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#32
1,1,1-Trichloroethane
Concen: 19.626 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion: 97 Resp: 99990
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 50.2 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 47.073 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

Tgt Ion: 65 Resp: 141039

Ion Ratio Lower Upper

65 100

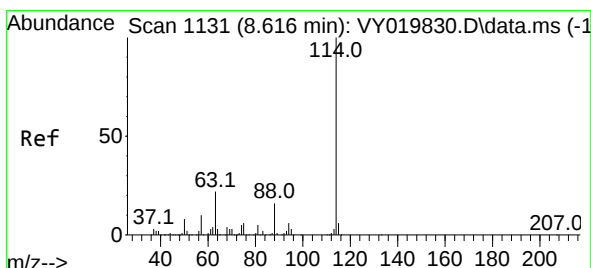
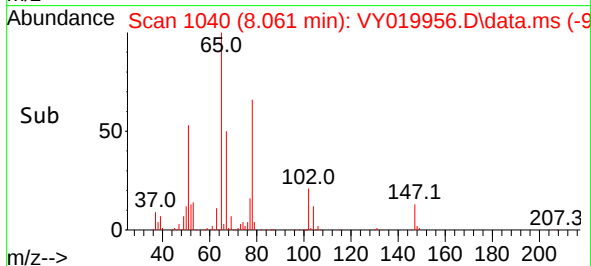
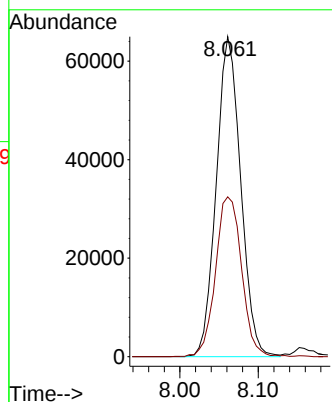
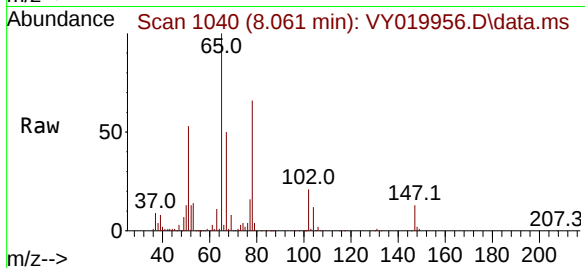
67 53.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/22/2024

Supervised By :Mahesh Dadoda 10/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

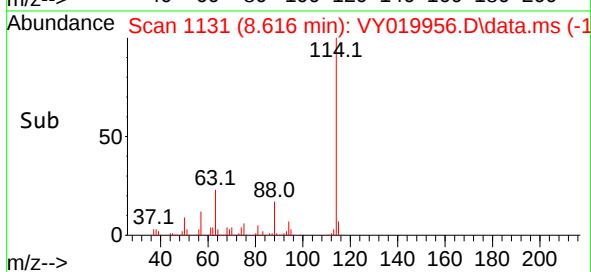
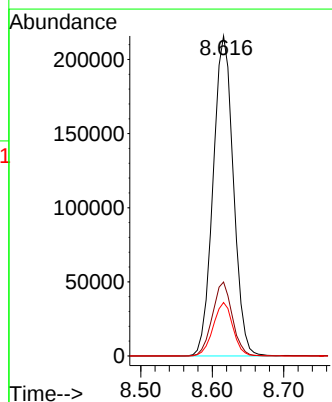
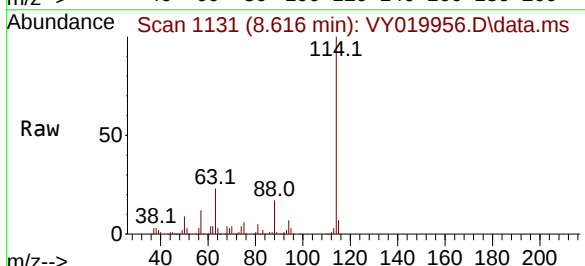
Tgt Ion:114 Resp: 425439

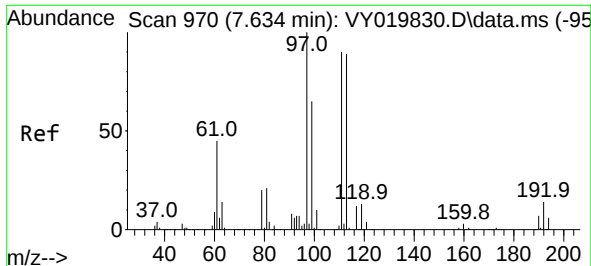
Ion Ratio Lower Upper

114 100

63 23.1 0.0 35.0

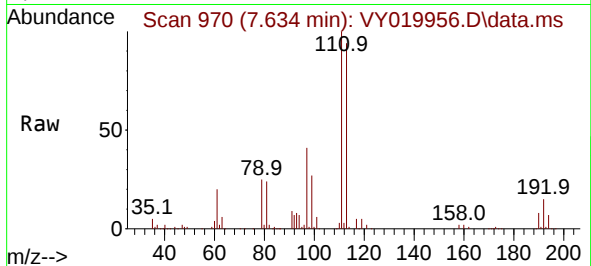
88 16.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.567 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

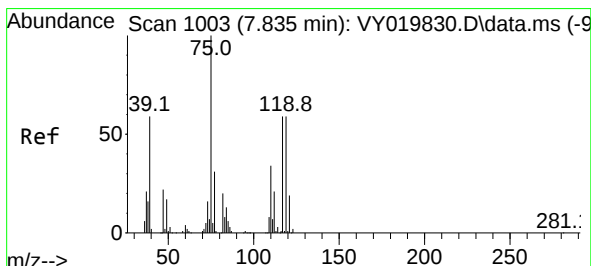
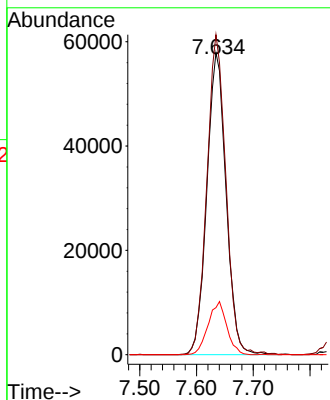
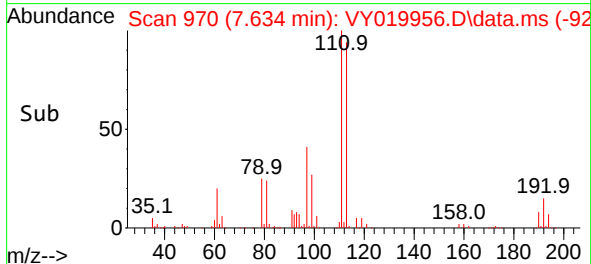
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



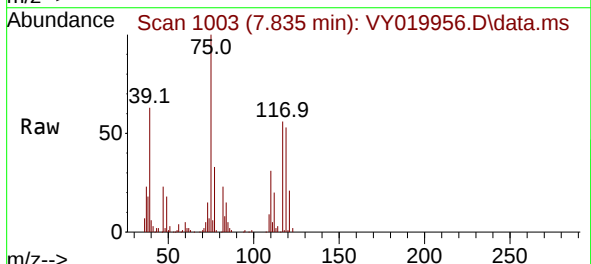
Tgt Ion:113 Resp: 136348
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.4
192 17.2 15.9 23.9

Manual Integrations
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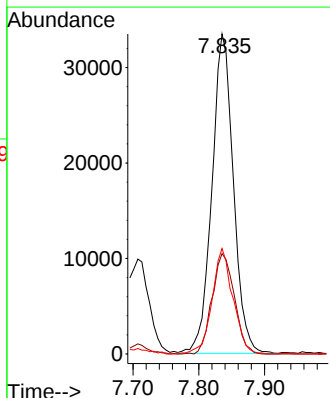
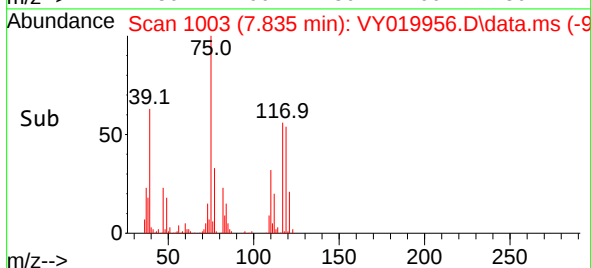
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

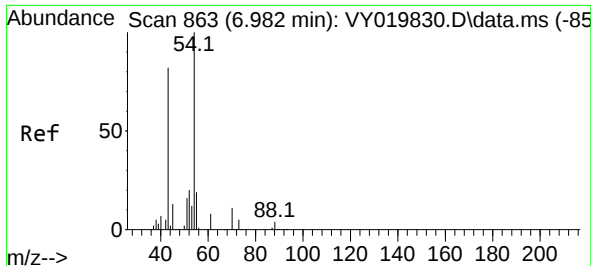


#36
1,1-Dichloropropene
Concen: 18.792 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52



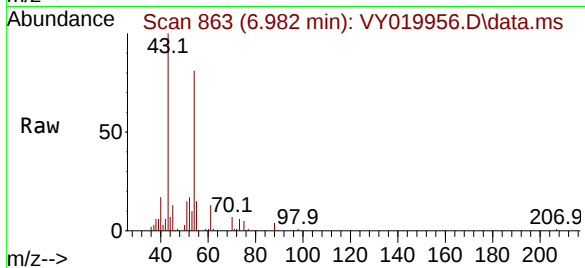
Tgt Ion: 75 Resp: 76008
Ion Ratio Lower Upper
75 100
110 32.5 19.0 57.0
77 32.2 25.3 37.9





#37
Ethyl Acetate
Concen: 20.234 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

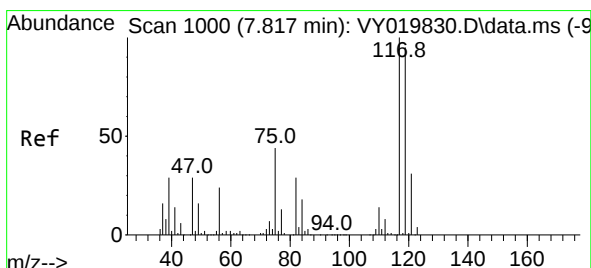
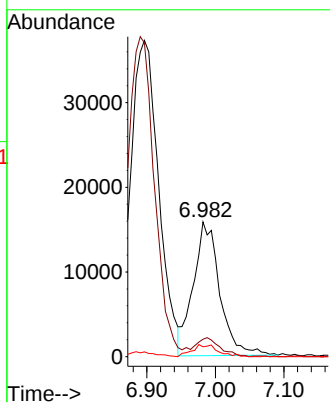
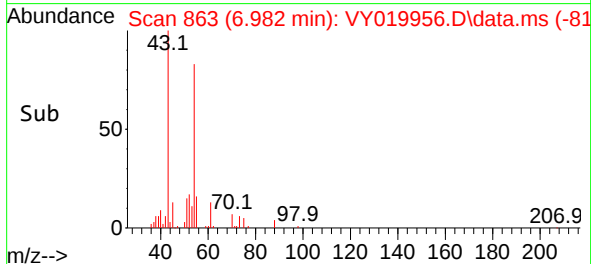
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 43 Resp: 42674
Ion Ratio Lower Upper
43 100
61 12.4 12.6 19.0
70 8.6 7.8 11.8

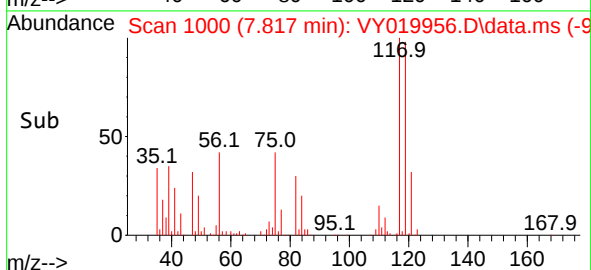
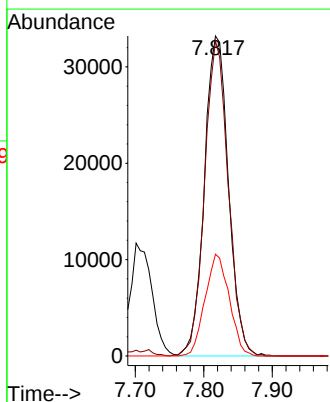
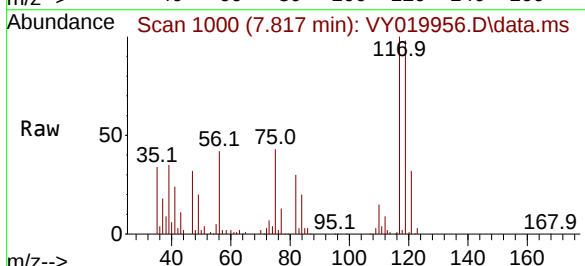
Manual Integrations
APPROVED

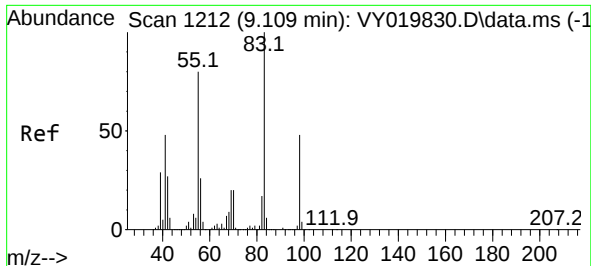
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#38
Carbon Tetrachloride
Concen: 18.716 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

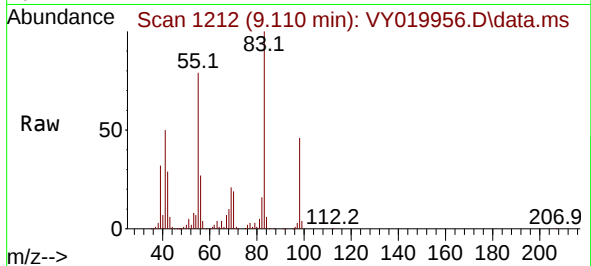
Tgt Ion:117 Resp: 81152
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.6
121 31.8 24.0 36.0





#39
Methylcyclohexane
Concen: 17.621 ug/l
RT: 9.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

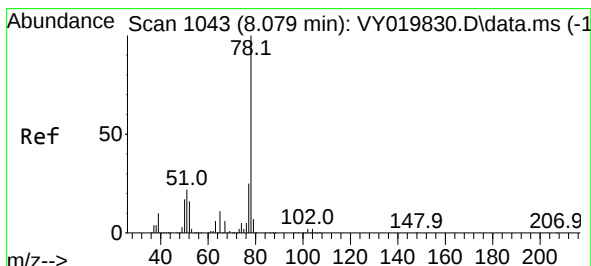
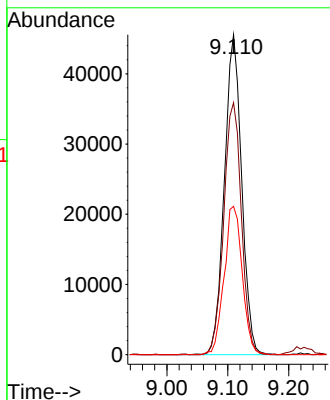
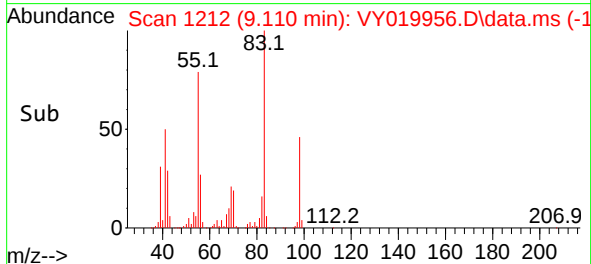
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



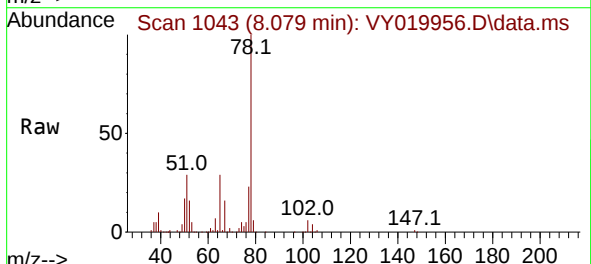
Tgt Ion: 83 Resp: 8980
Ion Ratio Lower Upper
83 100
55 78.8 51.5 77.3
98 46.4 40.5 60.7

Manual Integrations
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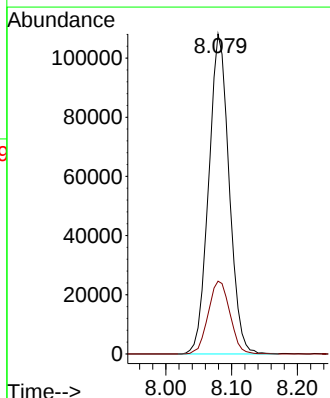
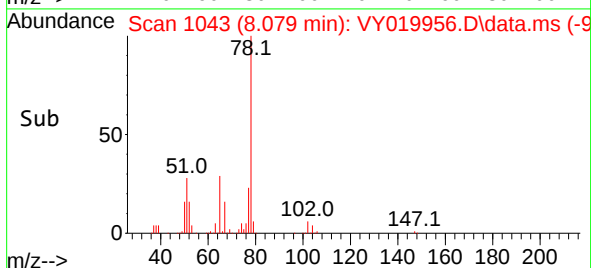
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#40
Benzene
Concen: 19.108 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52



Tgt Ion: 78 Resp: 233894
Ion Ratio Lower Upper
78 100
77 22.7 19.5 29.3





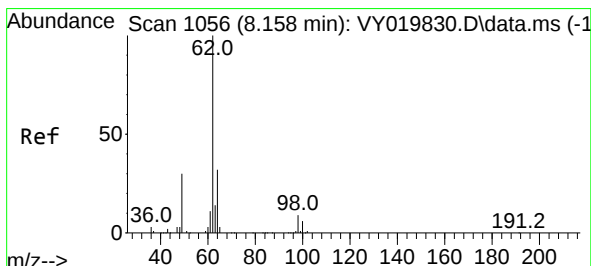
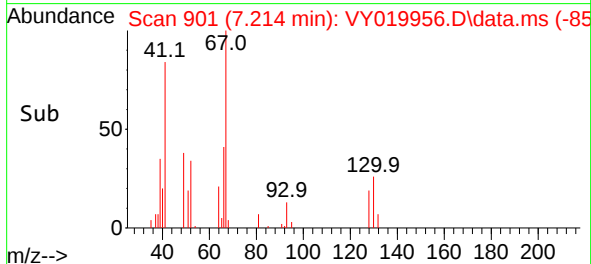
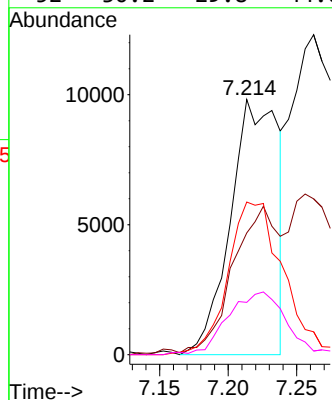
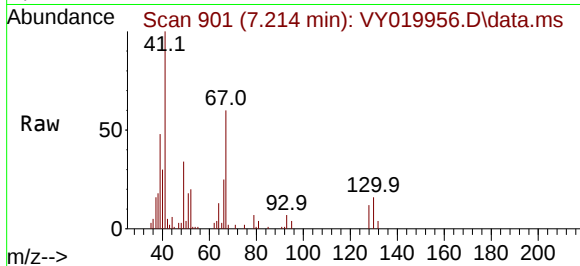
#41
Methacrylonitrile
Concen: 20.847 ug/l
RT: 7.214 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 41 Resp: 23790
Ion Ratio Lower Upper
41 100
39 54.5 48.0 72.0
67 69.3 75.1 112.7
52 30.2 29.8 44.6

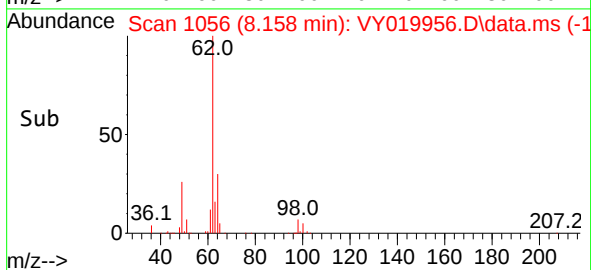
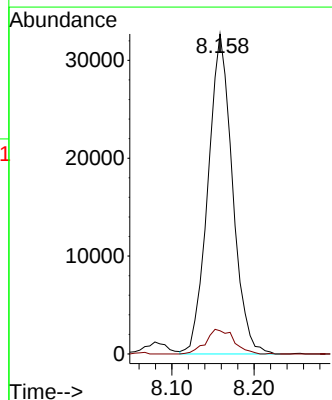
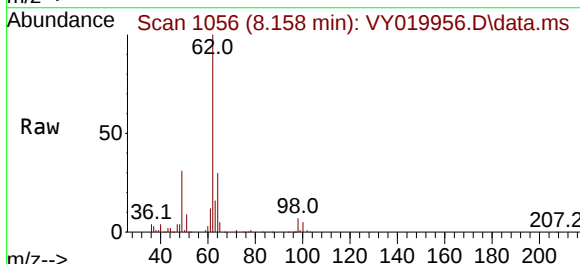
Manual Integrations
APPROVED

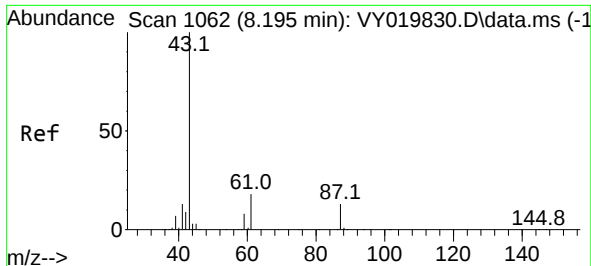
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#42
1,2-Dichloroethane
Concen: 19.218 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

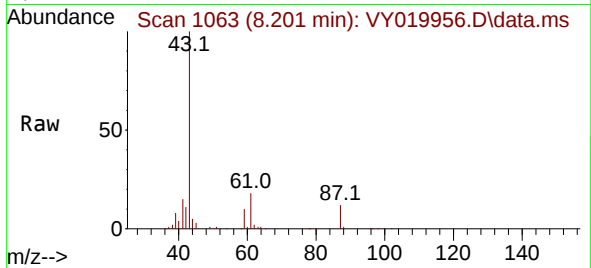
Tgt Ion: 62 Resp: 67582
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 18.331 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

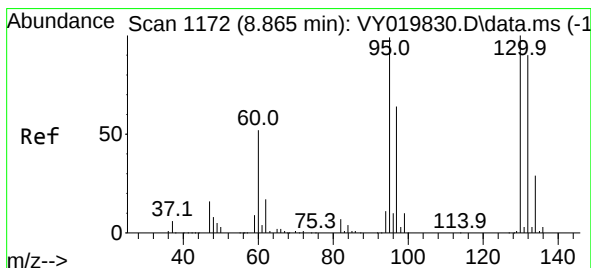
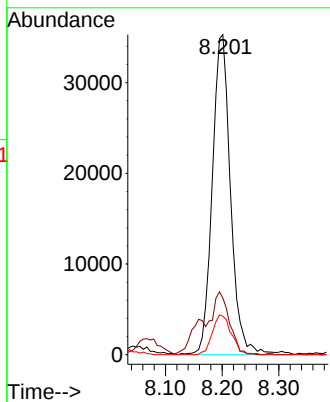
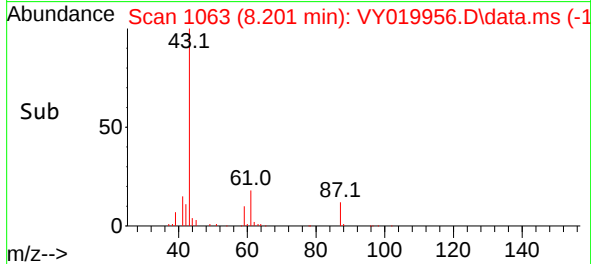
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 43 Resp: 7884
Ion Ratio Lower Upper
43 100
61 18.8 27.9 41.9
87 12.8 13.1 19.7

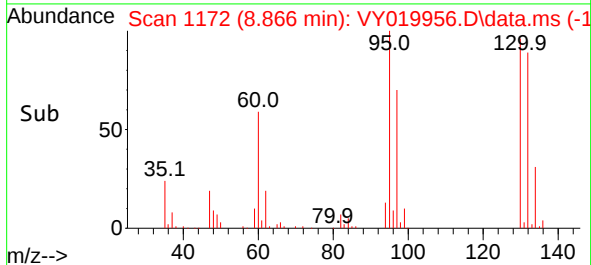
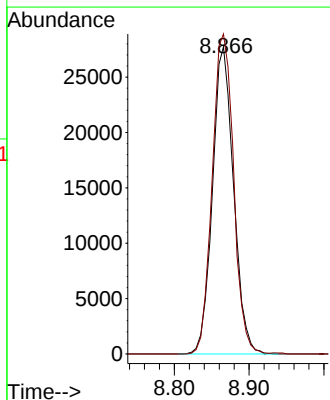
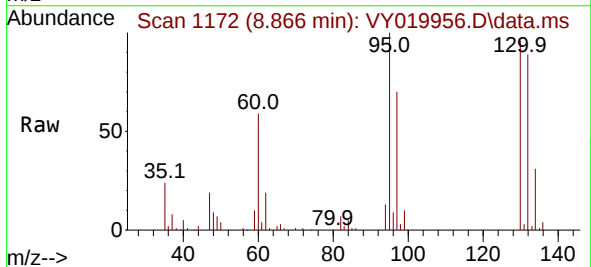
Manual Integrations
APPROVED

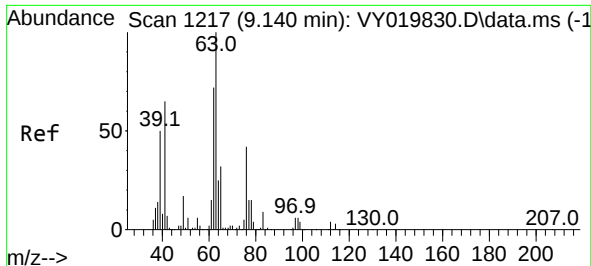
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#44
Trichloroethene
Concen: 18.340 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion:130 Resp: 54372
Ion Ratio Lower Upper
130 100
95 104.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.617 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

Tgt Ion: 63 Resp: 6010

Ion Ratio Lower Upper

63 100

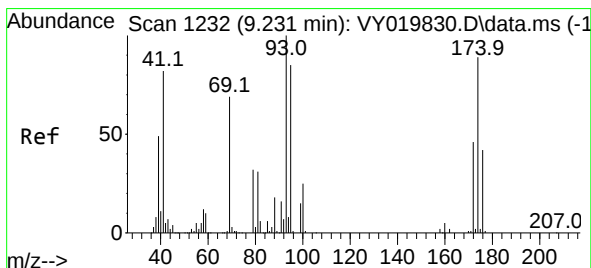
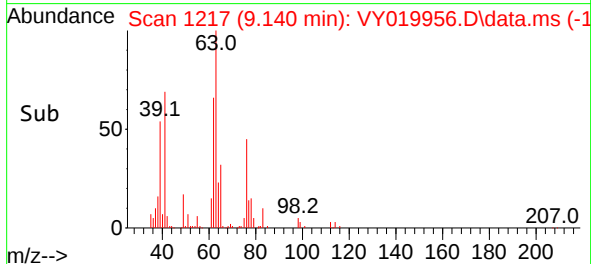
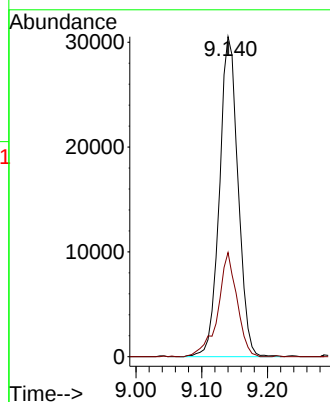
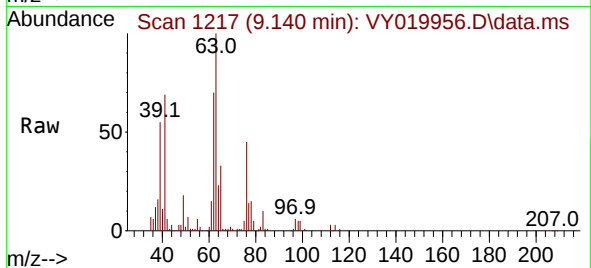
65 32.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/22/2024

Supervised By :Mahesh Dadoda 10/22/2024



#46

Dibromomethane

Concen: 18.906 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

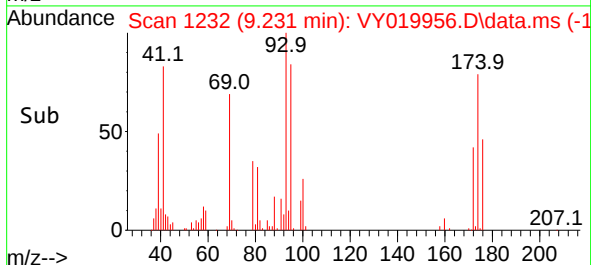
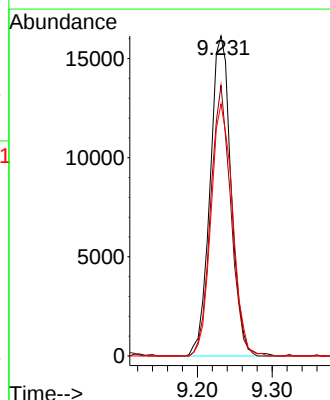
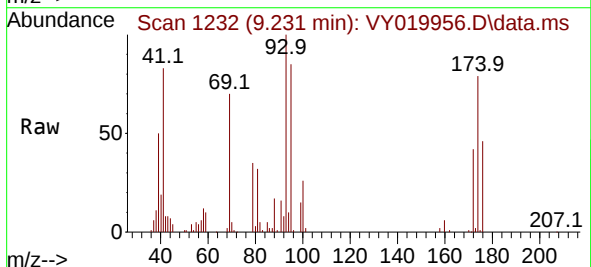
Tgt Ion: 93 Resp: 31647

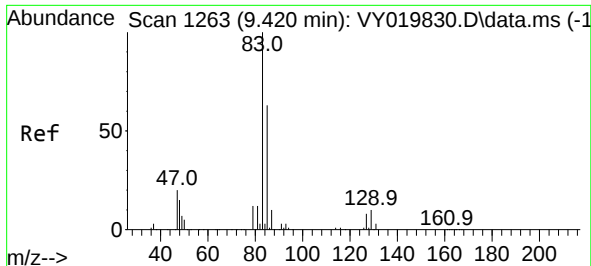
Ion Ratio Lower Upper

93 100

95 80.4 66.2 99.4

174 81.0 80.9 121.3





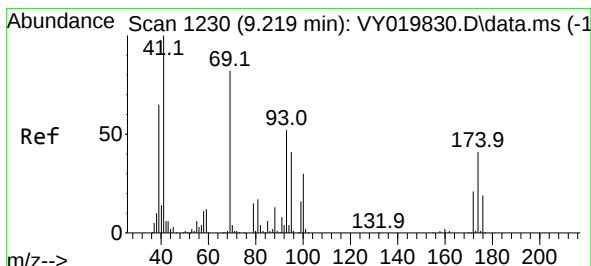
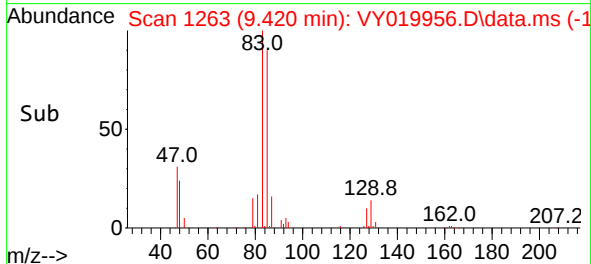
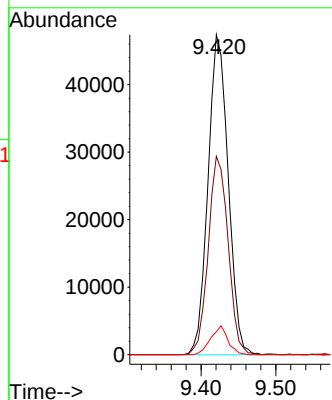
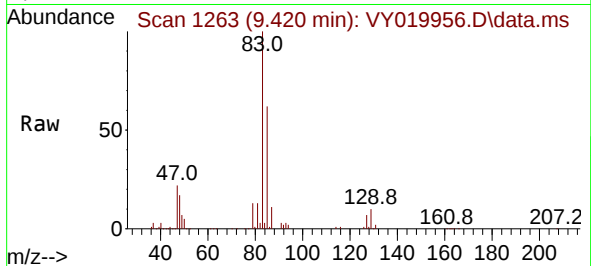
#47
Bromodichloromethane
Concen: 20.012 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 83 Resp: 88915
Ion Ratio Lower Upper
83 100
85 62.0 50.1 75.1
127 7.2 7.4 11.0

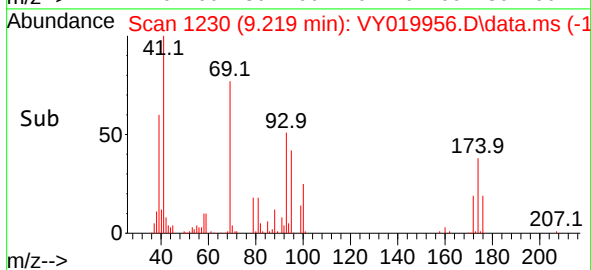
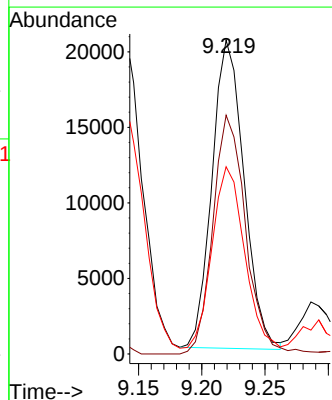
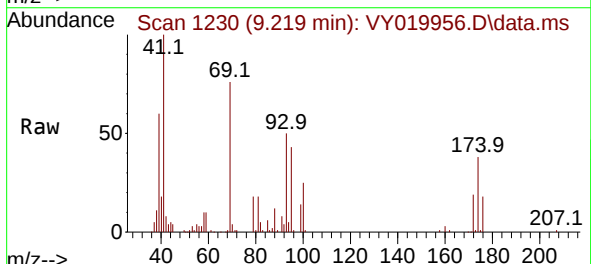
Manual Integrations
APPROVED

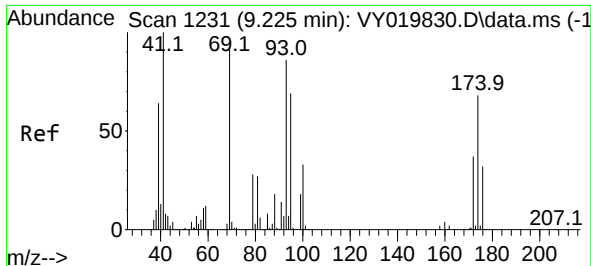
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#48
Methyl methacrylate
Concen: 18.971 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion: 41 Resp: 35893
Ion Ratio Lower Upper
41 100
69 79.5 84.1 126.1#
39 59.9 43.6 65.4





#49

1,4-Dioxane

Concen: 371.553 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

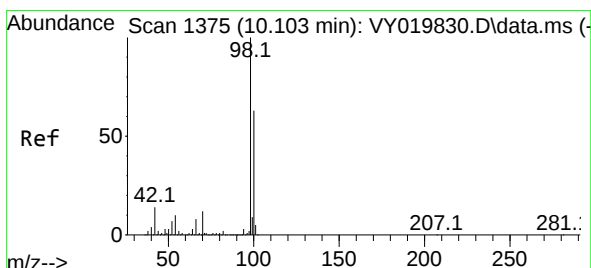
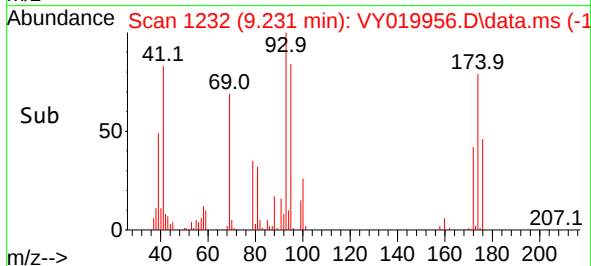
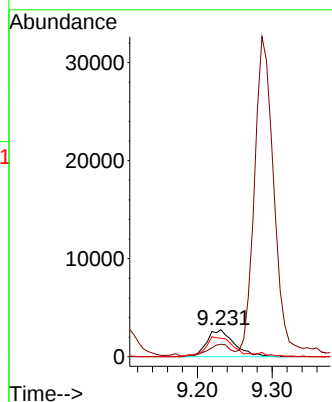
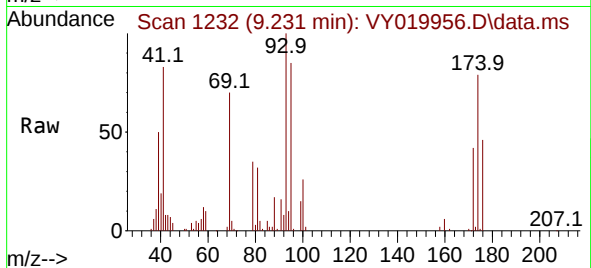
Tgt Ion: 88 Resp: 696

Ion	Ratio	Lower	Upper
88	100		
43	34.3	0.0	0.0
58	73.8	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#50

Toluene-d8

Concen: 48.564 ug/l

RT: 10.103 min Scan# 1375

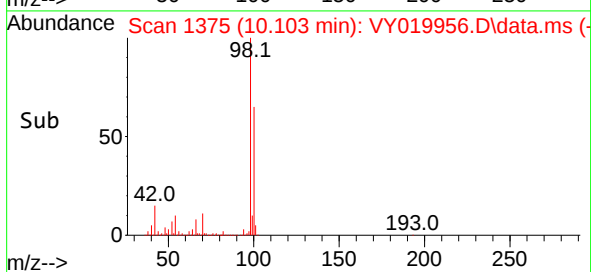
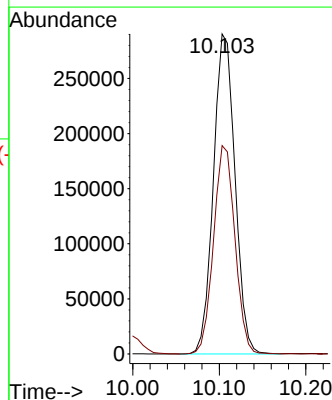
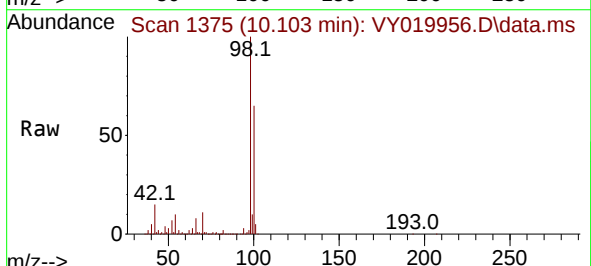
Delta R.T. -0.006 min

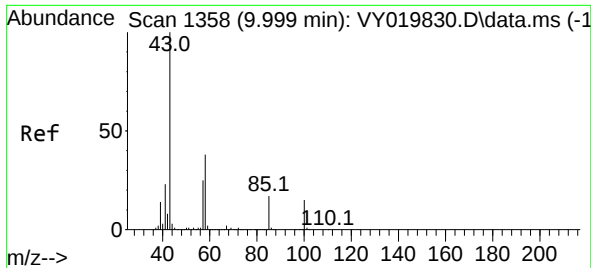
Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Tgt Ion: 98 Resp: 503487

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0





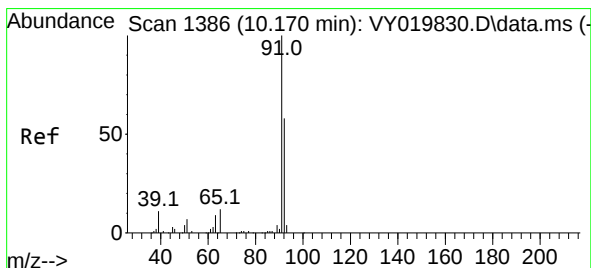
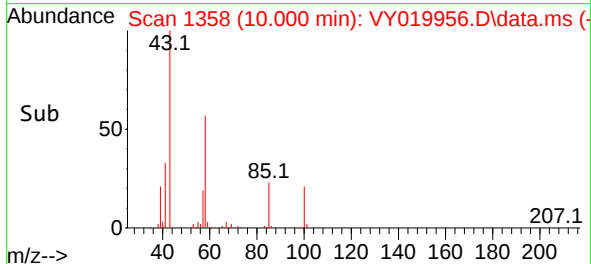
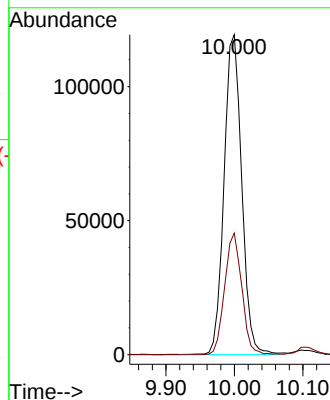
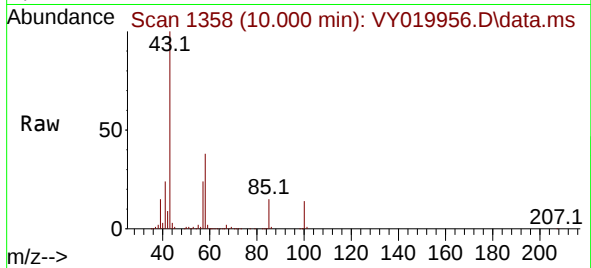
#51
4-Methyl-2-Pentanone
Concen: 96.763 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 43 Resp: 21228
Ion Ratio Lower Upper
43 100
58 37.0 35.7 53.5

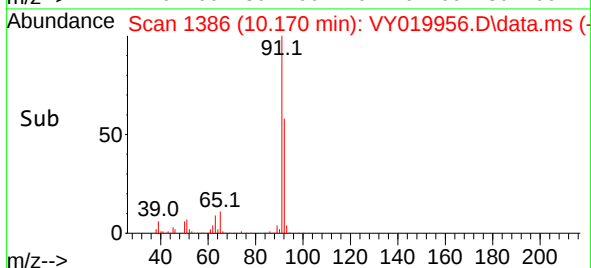
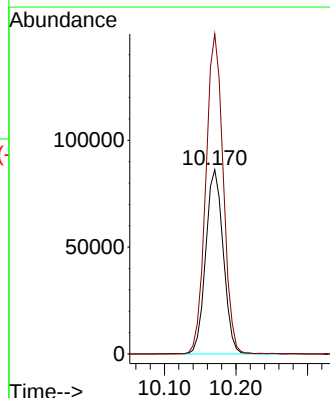
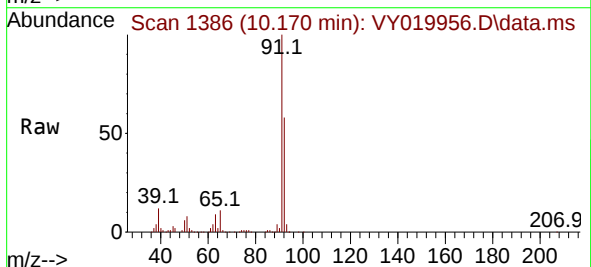
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#52
Toluene
Concen: 19.206 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion: 92 Resp: 146748
Ion Ratio Lower Upper
92 100
91 172.5 139.0 208.6





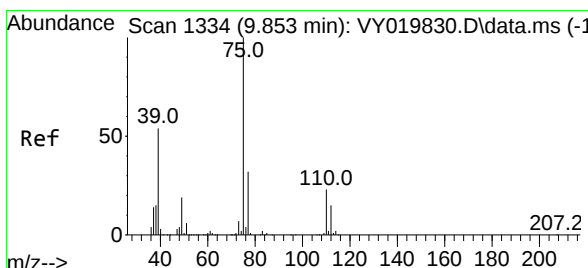
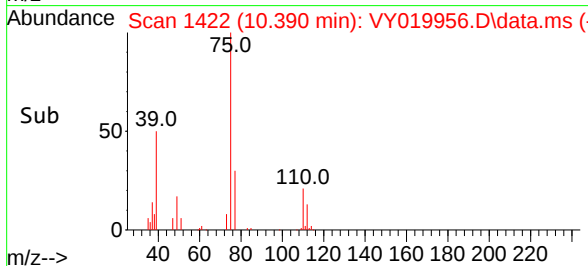
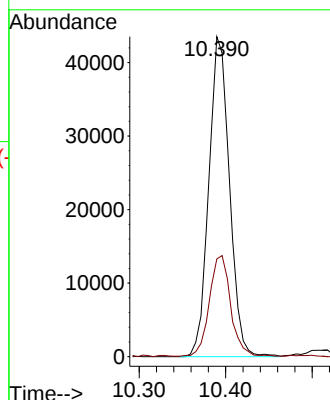
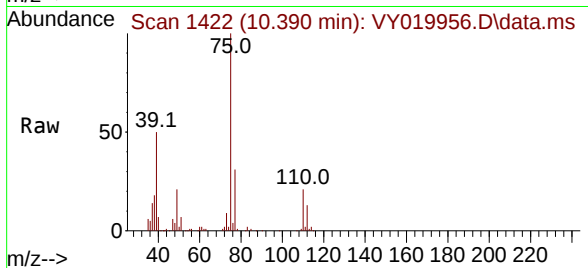
#53
t-1,3-Dichloropropene
Concen: 18.027 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 75 Resp: 72068
Ion Ratio Lower Upper
75 100
77 30.4 24.1 36.1

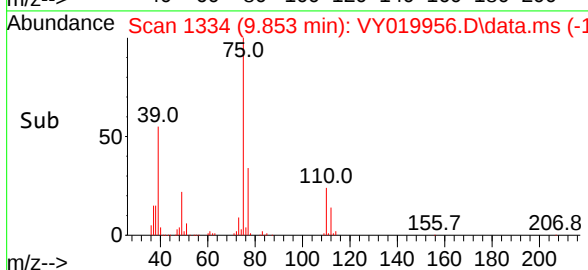
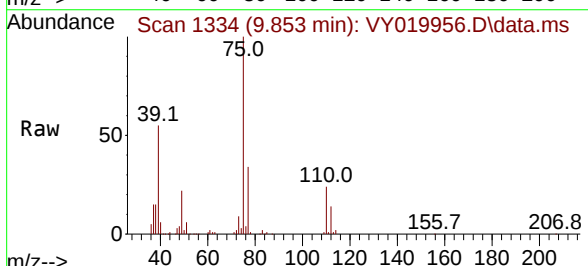
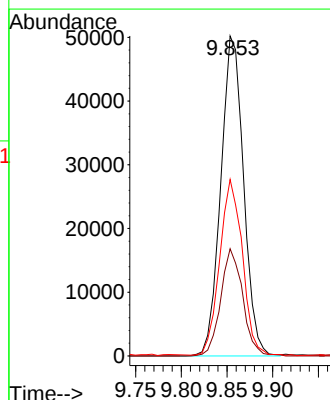
Manual Integrations
APPROVED

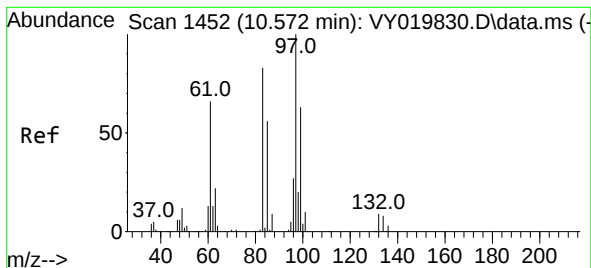
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#54
cis-1,3-Dichloropropene
Concen: 18.486 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

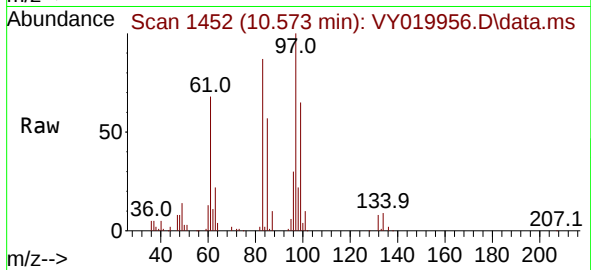
Tgt Ion: 75 Resp: 87199
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.0
39 54.8 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 18.861 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

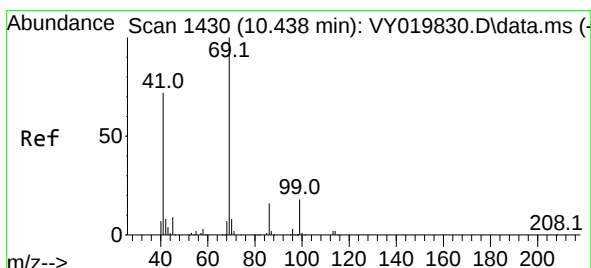
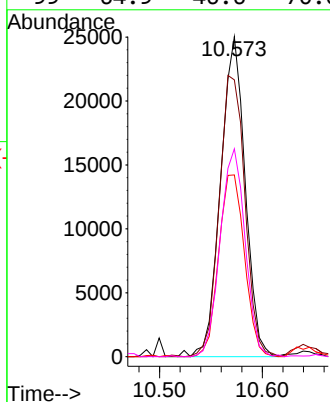
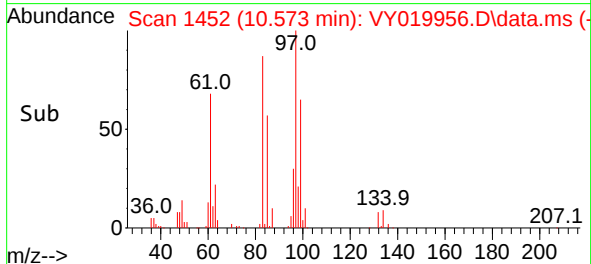
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



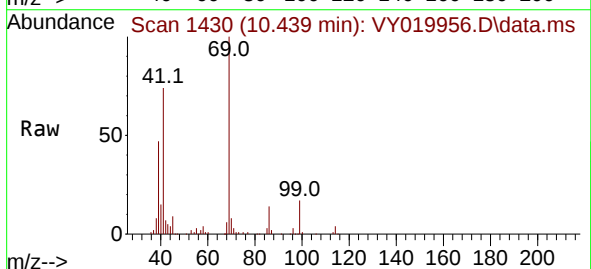
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.5	101.3
85	56.8	42.9	64.3
99	64.9	46.6	70.0

Manual Integrations
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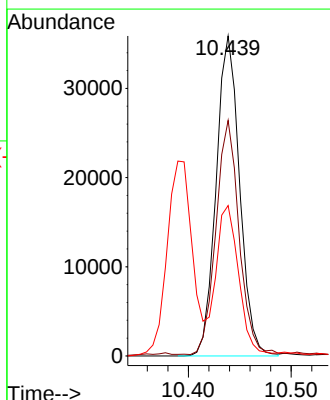
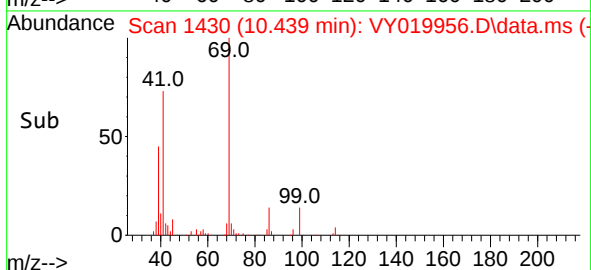
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#56
Ethyl methacrylate
Concen: 17.967 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.0	42.3	63.5#
39	44.6	22.9	34.3#





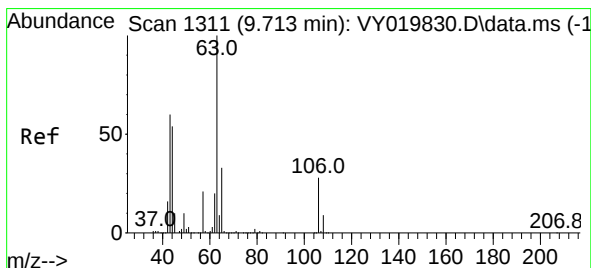
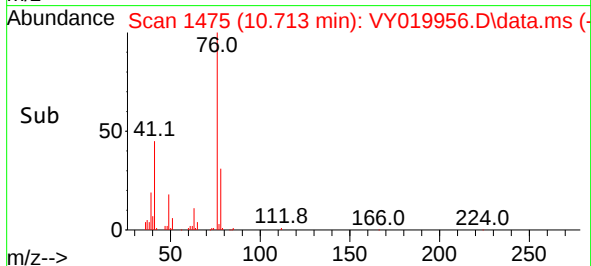
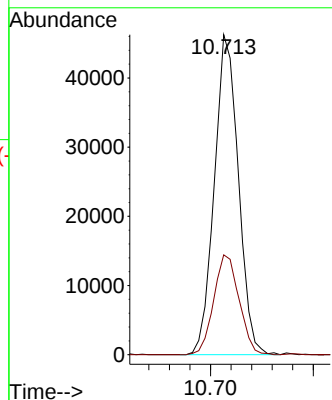
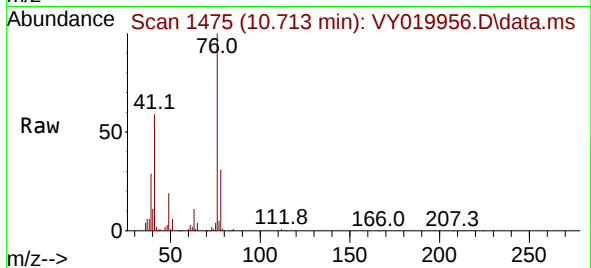
#57
1,3-Dichloropropane
Concen: 19.347 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument : MSVOA_Y
ClientSampleId : VY1021SBS01

Tgt Ion: 76 Resp: 7493
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

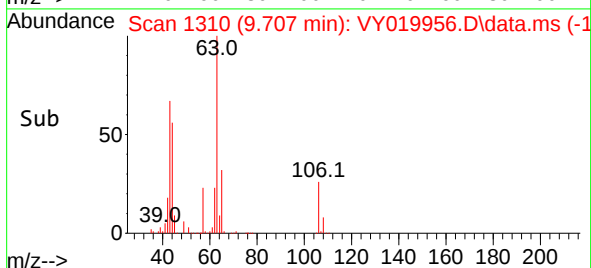
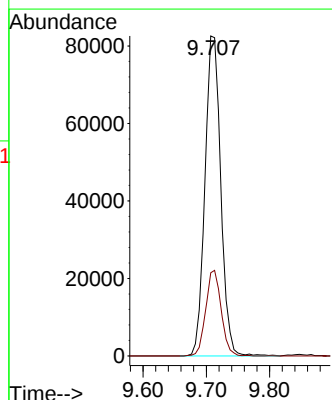
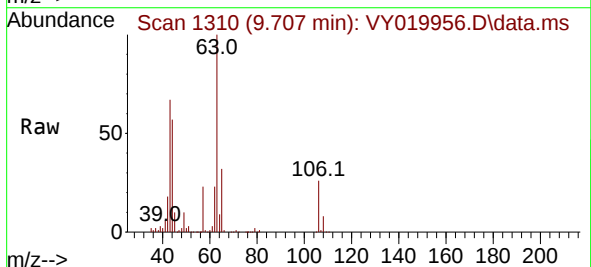
Manual Integrations
APPROVED

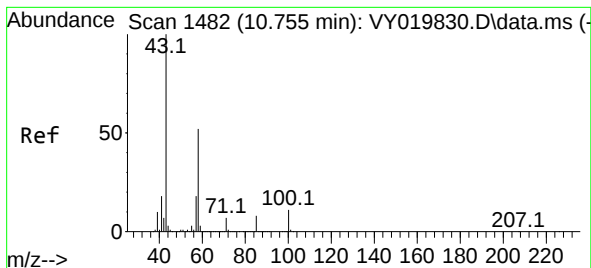
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.732 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion: 63 Resp: 143977
Ion Ratio Lower Upper
63 100
106 26.1 23.7 35.5





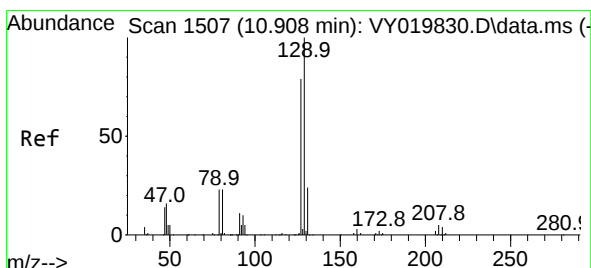
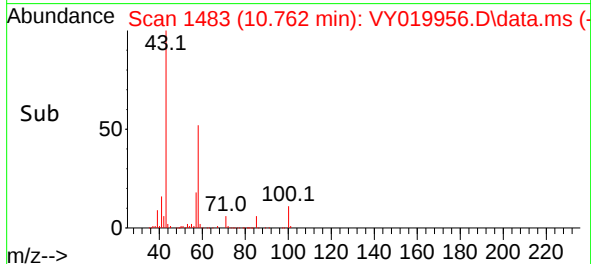
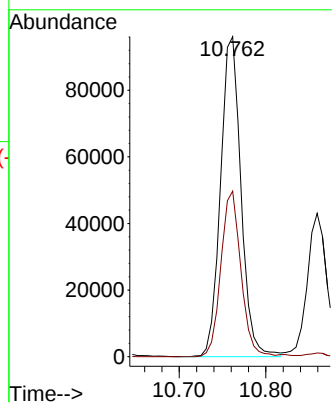
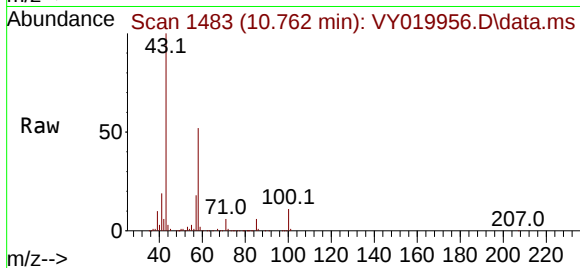
#59
2-Hexanone
Concen: 100.592 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 43 Resp: 157619
Ion Ratio Lower Upper
43 100
58 50.5 31.4 94.0

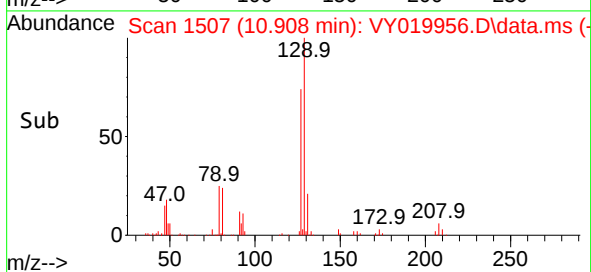
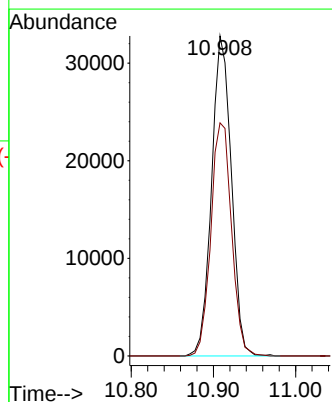
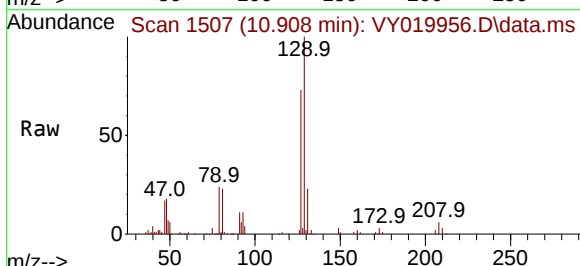
Manual Integrations
APPROVED

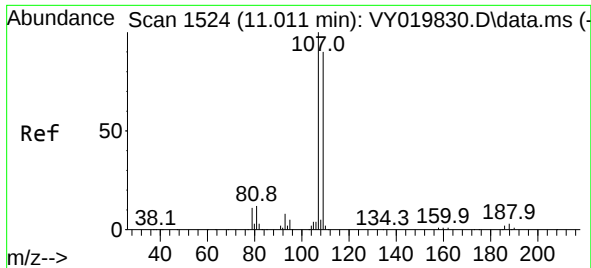
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#60
Dibromochloromethane
Concen: 19.314 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion:129 Resp: 54670
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0





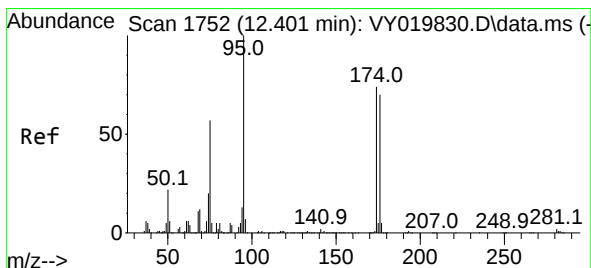
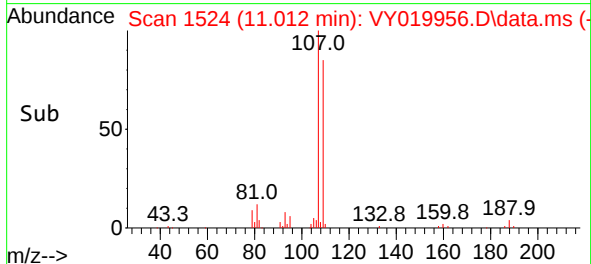
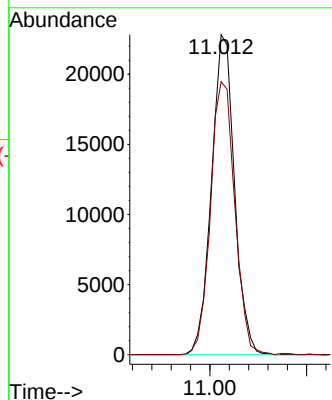
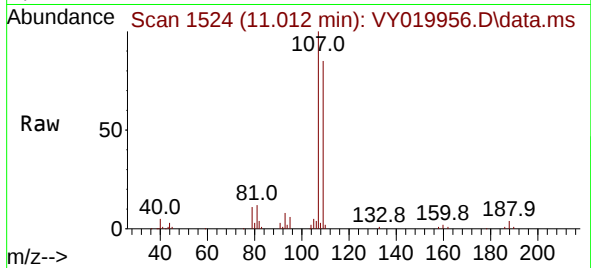
#61
1,2-Dibromoethane
Concen: 18.854 ug/l
RT: 11.012 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion:107 Resp: 3757
Ion Ratio Lower Upper
107 100
109 90.3 75.9 113.9

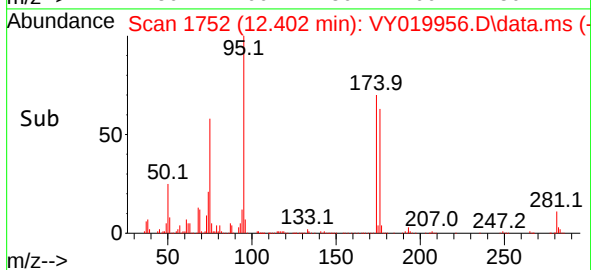
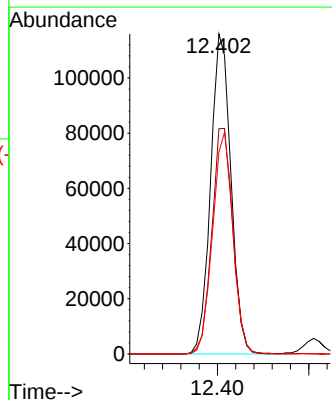
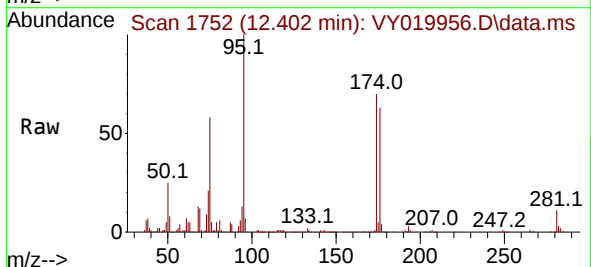
Manual Integrations
APPROVED

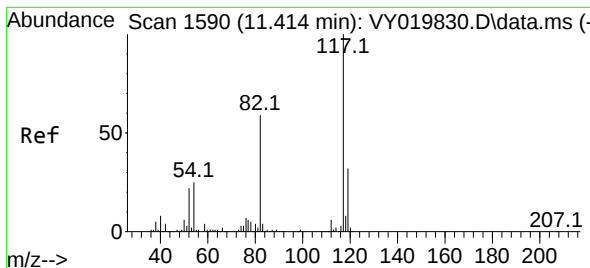
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#62
4-Bromofluorobenzene
Concen: 47.663 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

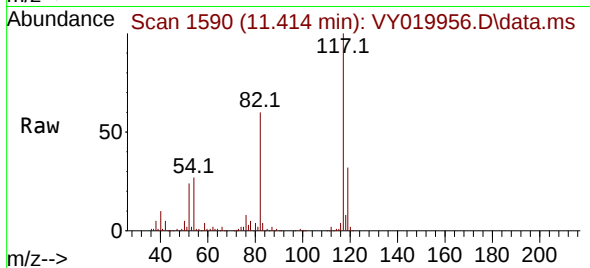
Tgt Ion: 95 Resp: 178550
Ion Ratio Lower Upper
95 100
174 72.8 0.0 175.6
176 69.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

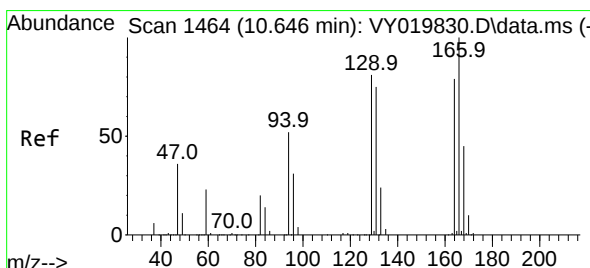
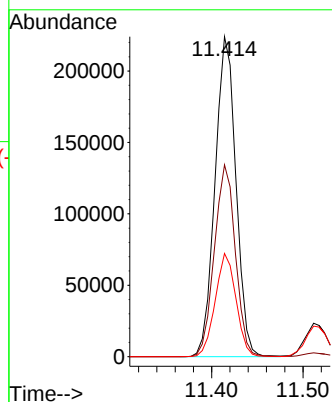
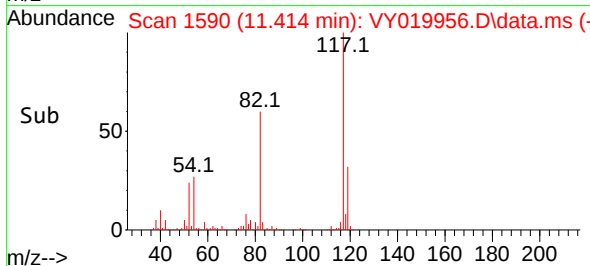
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion:117 Resp: 356694
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 32.3 25.9 38.9

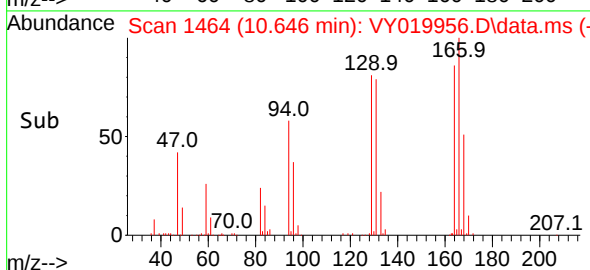
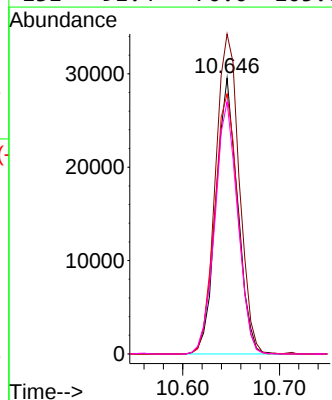
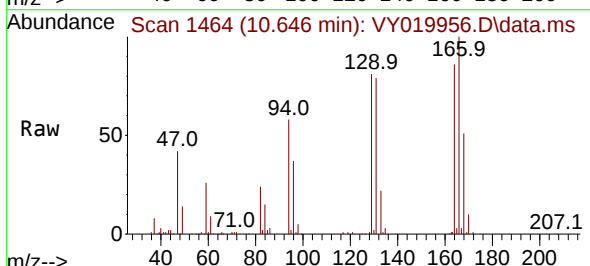
Manual Integrations
APPROVED

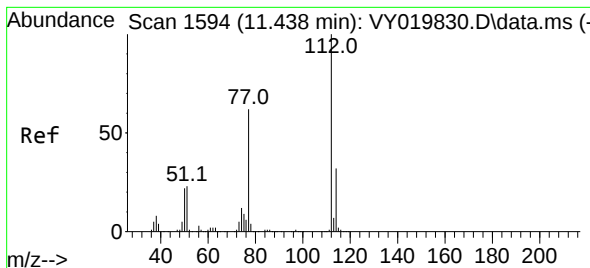
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#64
Tetrachloroethene
Concen: 18.160 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

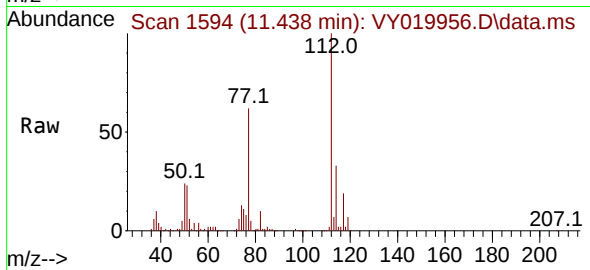
Tgt Ion:164 Resp: 46075
Ion Ratio Lower Upper
164 100
166 116.0 102.6 154.0
129 94.3 72.0 108.0
131 91.4 70.0 105.0





#65
Chlorobenzene
Concen: 19.479 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

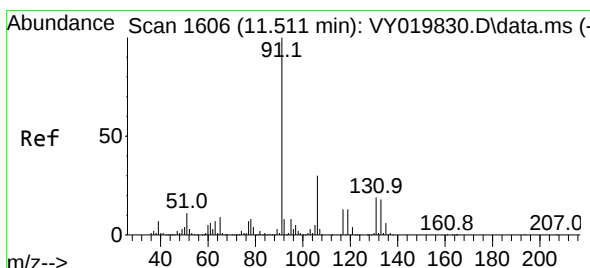
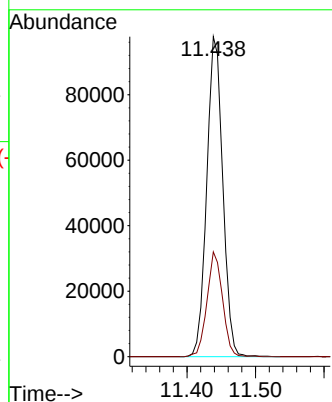
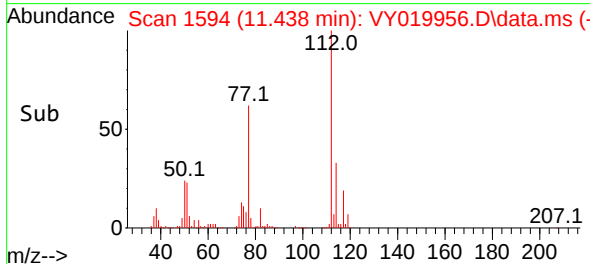
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



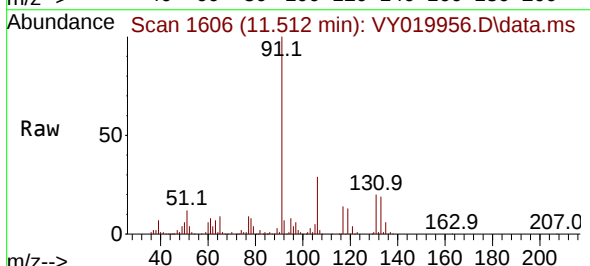
Tgt Ion:112 Resp: 158919
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6

Manual Integrations
APPROVED

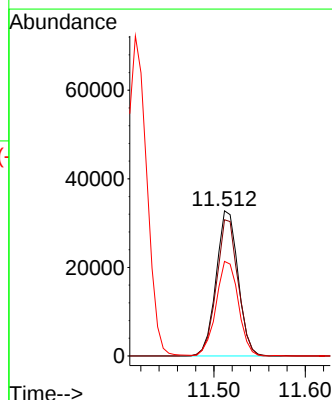
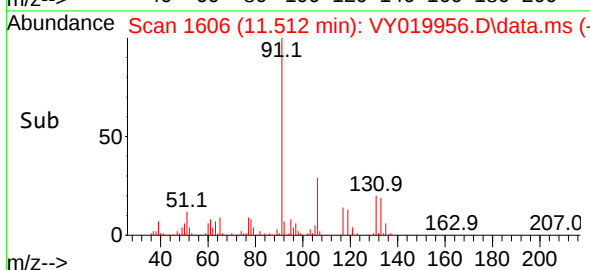
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

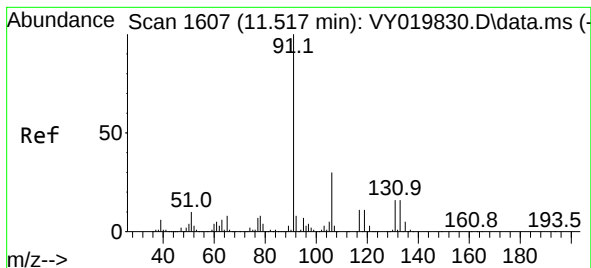


#66
1,1,1,2-Tetrachloroethane
Concen: 19.798 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52



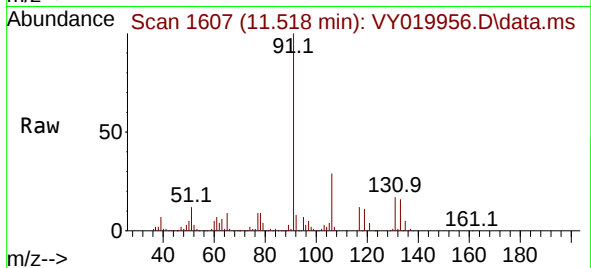
Tgt Ion:131 Resp: 54648
Ion Ratio Lower Upper
131 100
133 92.6 47.8 143.3
119 66.4 34.1 102.2





#67
Ethyl Benzene
Concen: 19.600 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

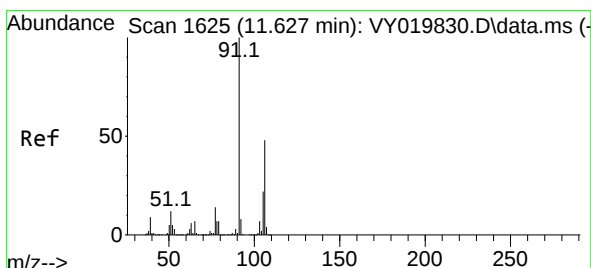
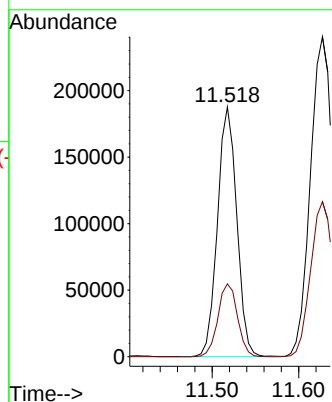
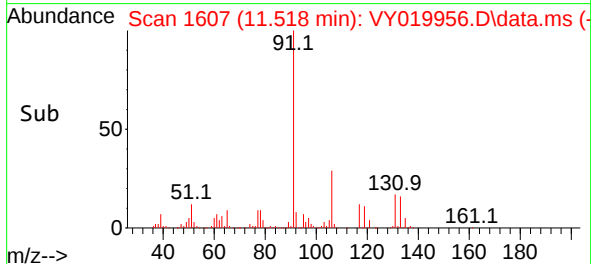
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 91 Resp: 290468
Ion Ratio Lower Upper
91 100
106 29.2 24.5 36.7

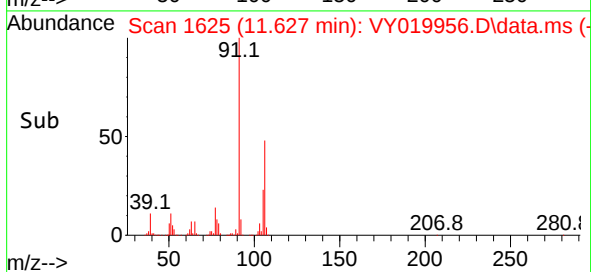
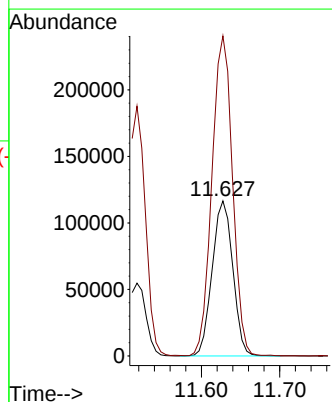
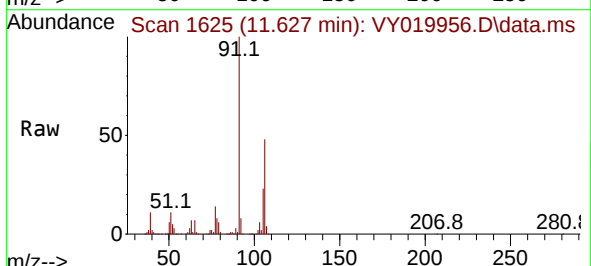
Manual Integrations
APPROVED

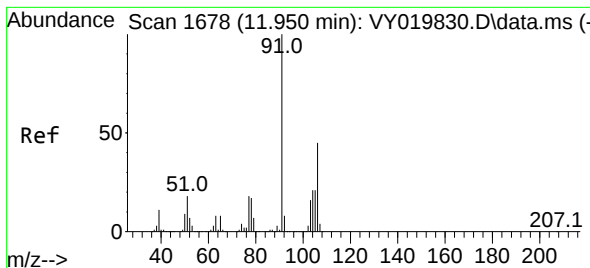
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#68
m/p-Xylenes
Concen: 38.924 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion:106 Resp: 213047
Ion Ratio Lower Upper
106 100
91 206.6 156.0 234.0





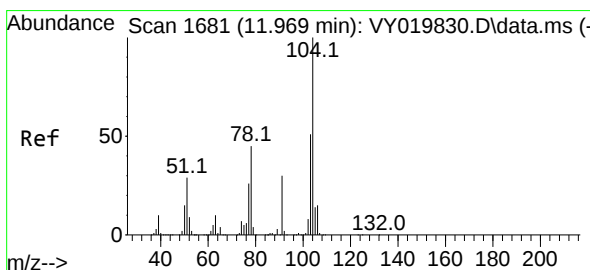
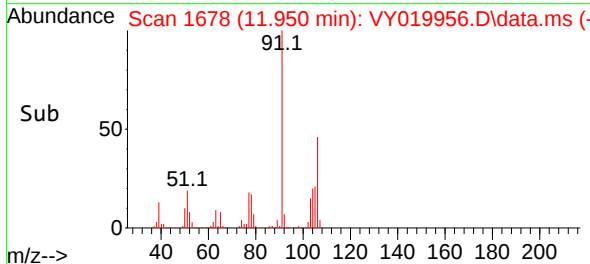
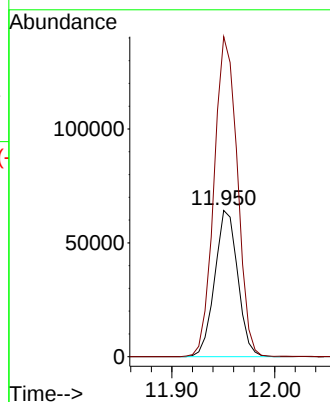
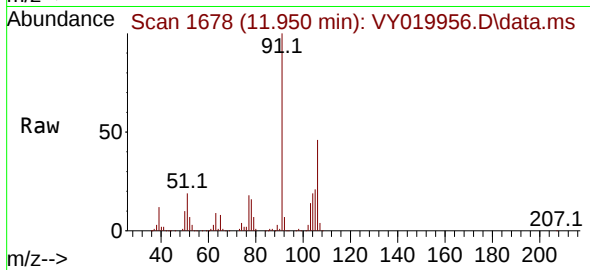
#69
o-Xylene
Concen: 18.931 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion:106 Resp: 99554
Ion Ratio Lower Upper
106 100
91 222.5 103.6 310.8

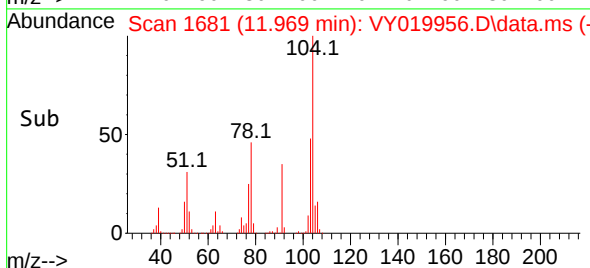
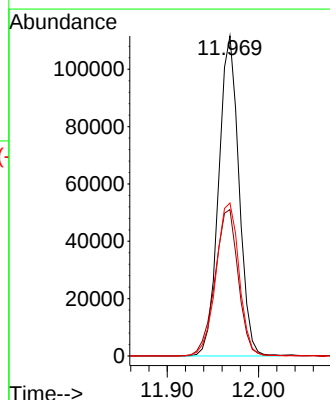
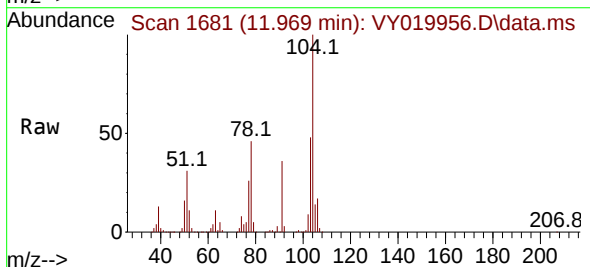
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#70
Styrene
Concen: 19.454 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion:104 Resp: 172605
Ion Ratio Lower Upper
104 100
78 52.6 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 18.933 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

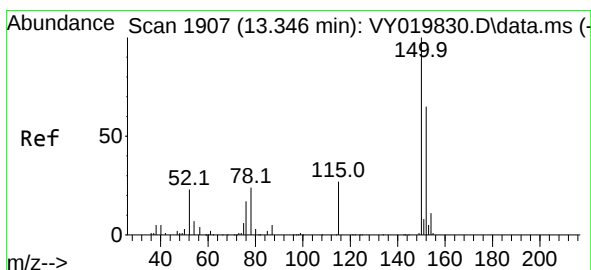
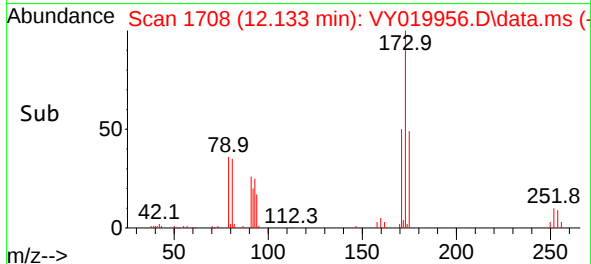
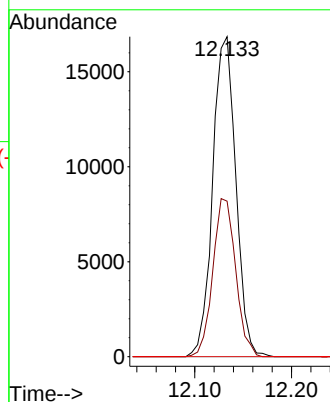
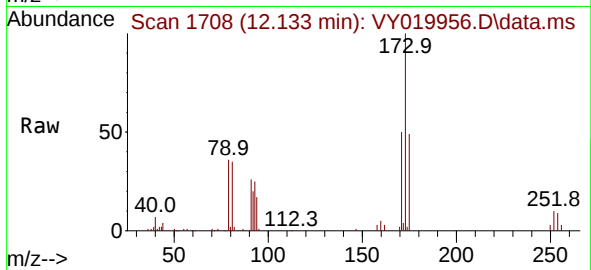
VY1021SBS01

Tgt Ion:173 Resp: 2797
 Ion Ratio Lower Upper
 173 100
 175 48.8 25.1 75.3
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

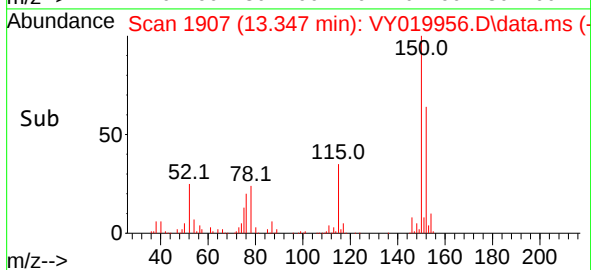
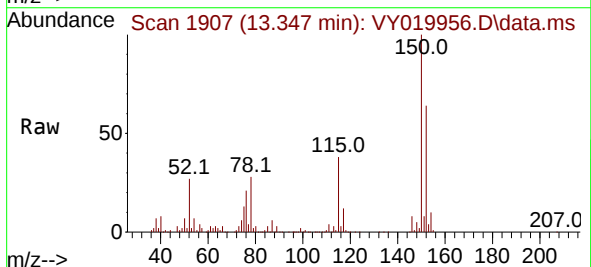
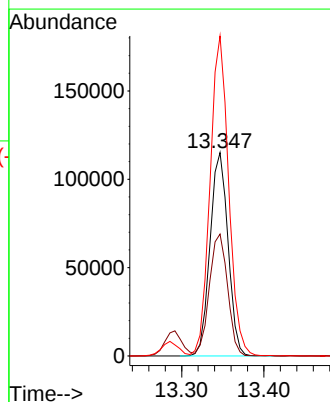
RT: 13.347 min Scan# 1907

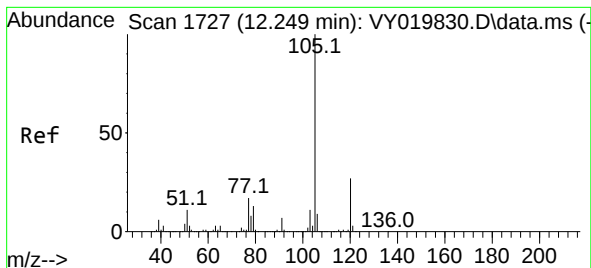
Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Tgt Ion:152 Resp: 174803
 Ion Ratio Lower Upper
 152 100
 115 60.6 28.2 84.7
 150 162.3 0.0 345.6





#73

Isopropylbenzene

Concen: 19.325 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

Tgt Ion:105 Resp: 284138

Ion Ratio Lower Upper

105 100

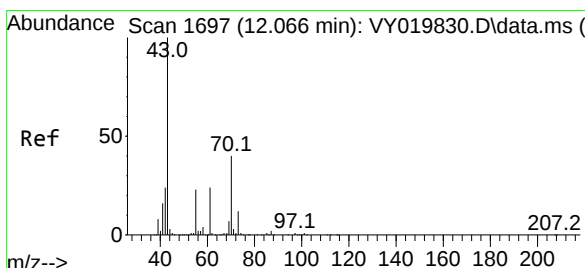
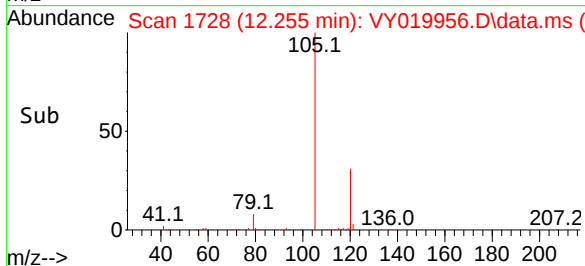
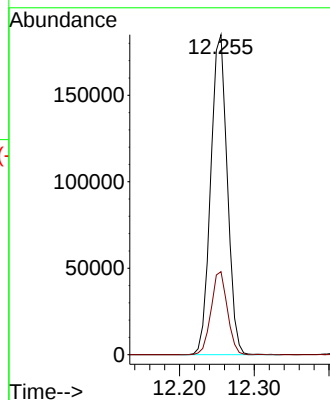
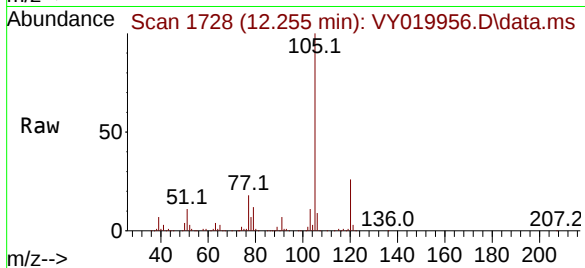
120 25.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/22/2024

Supervised By :Mahesh Dadoda 10/22/2024



#74

N-ethyl acetate

Concen: 18.469 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Tgt Ion: 43 Resp: 71925

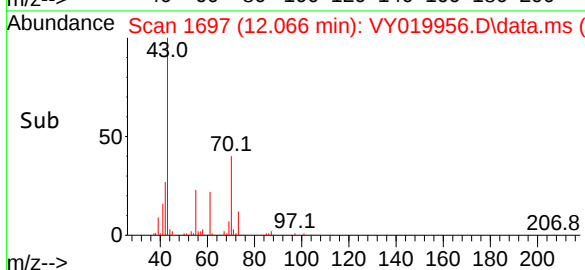
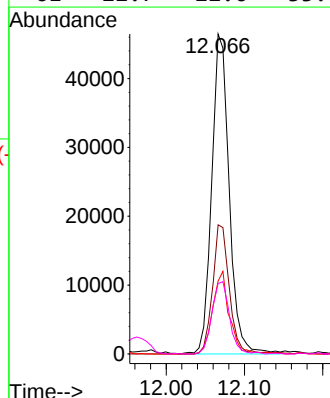
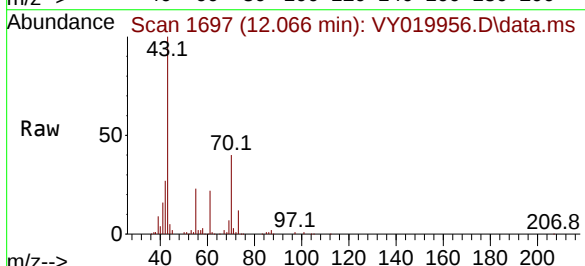
Ion Ratio Lower Upper

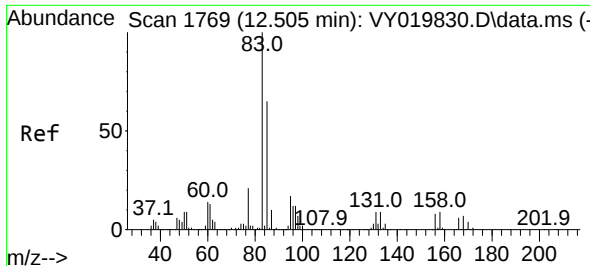
43 100

70 38.4 41.4 62.2#

55 24.8 23.3 34.9

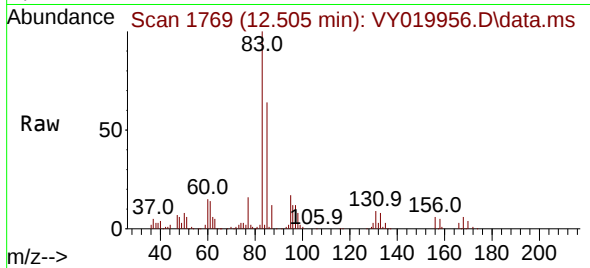
61 22.7 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.735 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

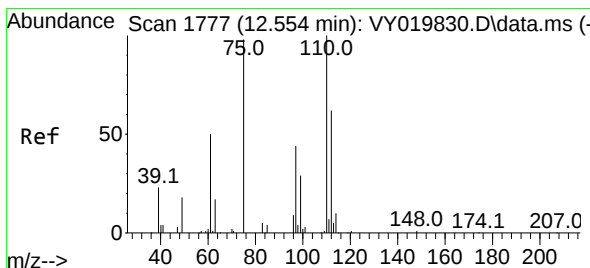
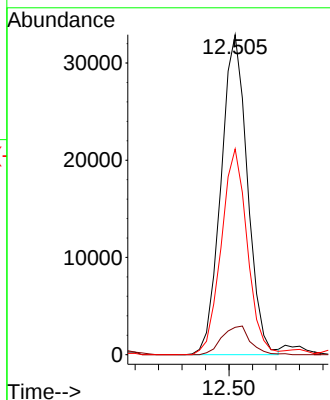
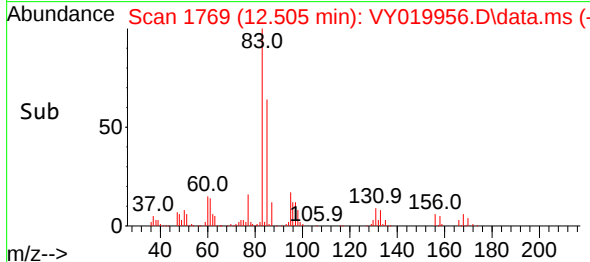
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



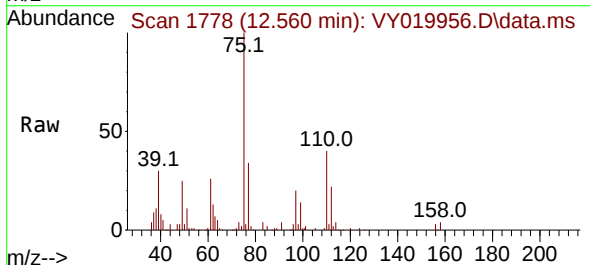
Tgt Ion: 83 Resp: 51560
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.2 32.0 96.0

Manual Integrations
APPROVED

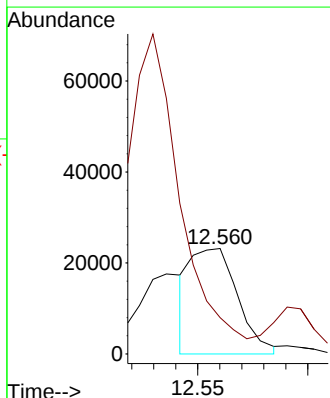
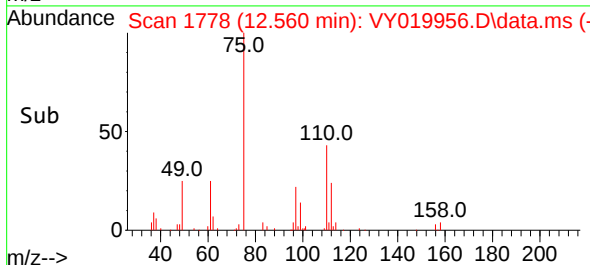
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

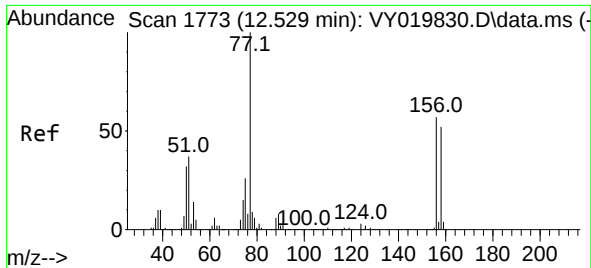


#76
1,2,3-Trichloropropane
Concen: 10.131 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52



Tgt Ion: 75 Resp: 34694
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





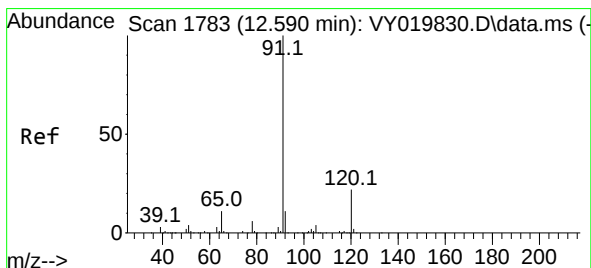
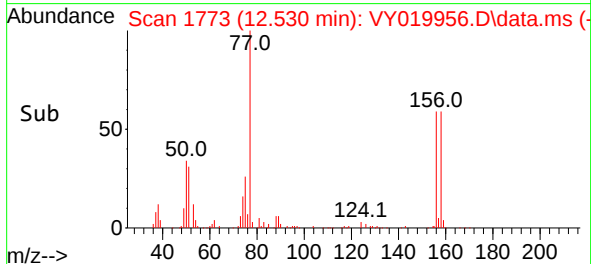
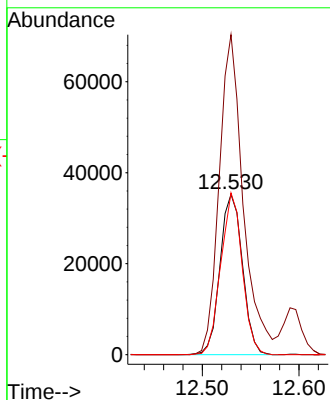
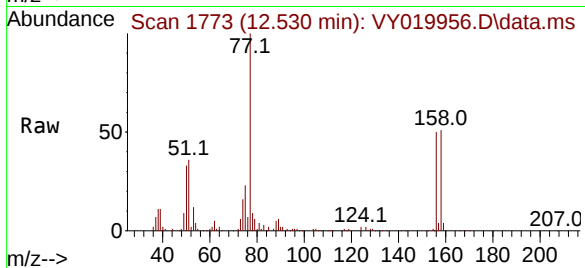
#77
Bromobenzene
Concen: 18.166 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion:156 Resp: 56679
Ion Ratio Lower Upper
156 100
77 213.5 87.1 261.3
158 96.4 48.6 145.9

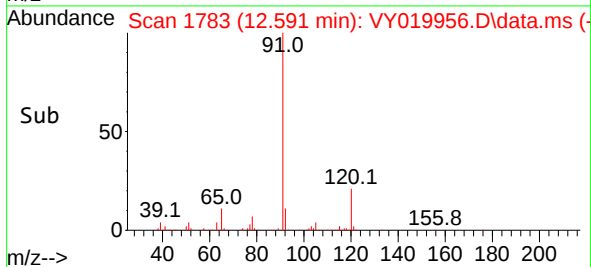
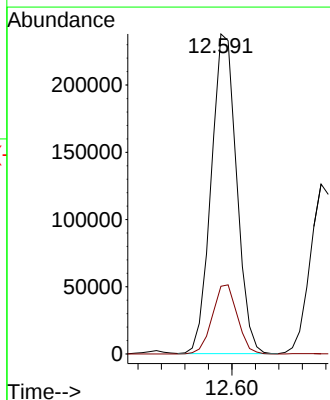
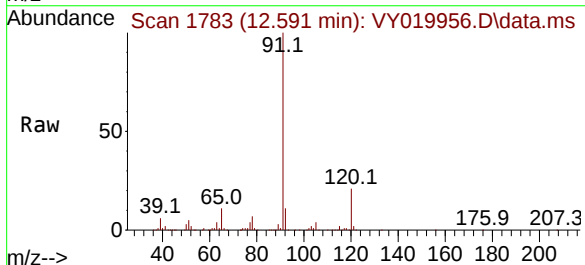
Manual Integrations
APPROVED

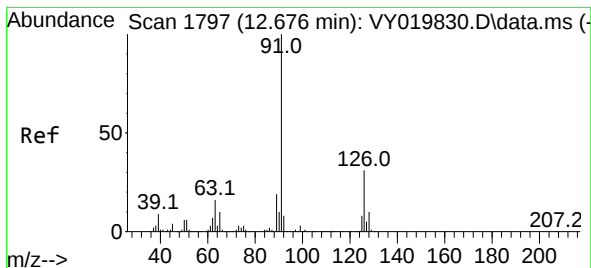
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#78
n-propylbenzene
Concen: 20.070 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion: 91 Resp: 356566
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4





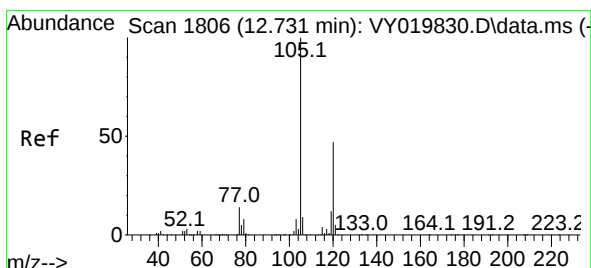
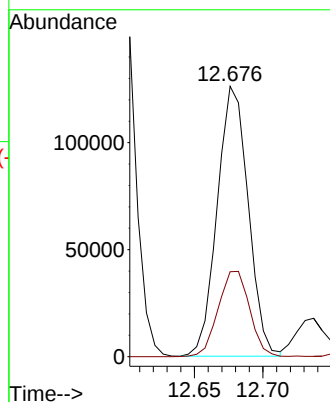
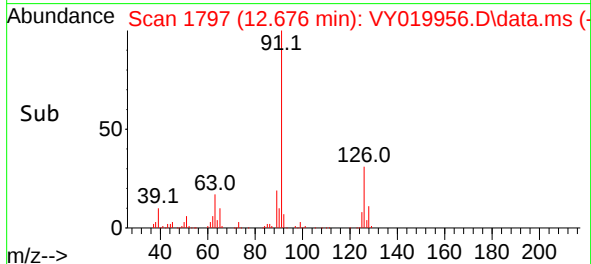
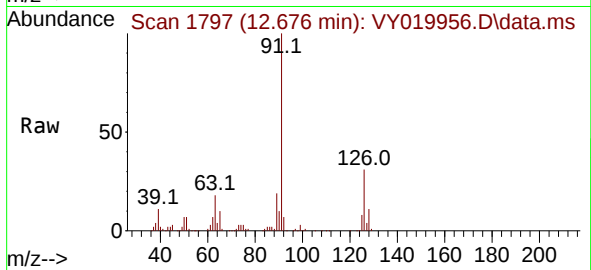
#79
2-Chlorotoluene
Concen: 19.539 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 91 Resp: 19901
Ion Ratio Lower Upper
91 100
126 32.0 17.8 53.5

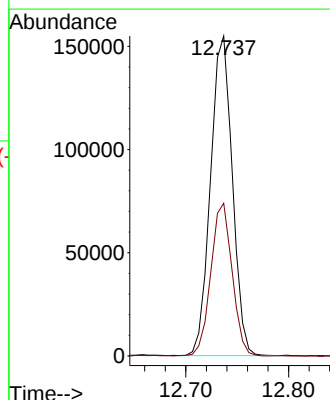
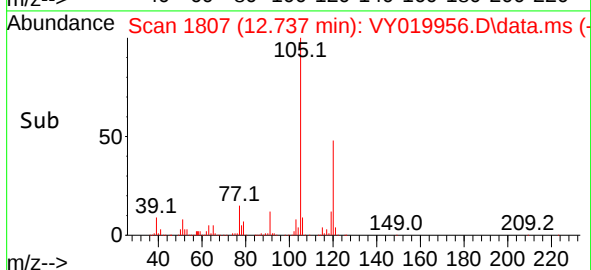
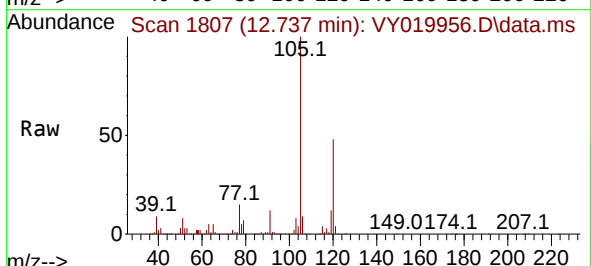
Manual Integrations
APPROVED

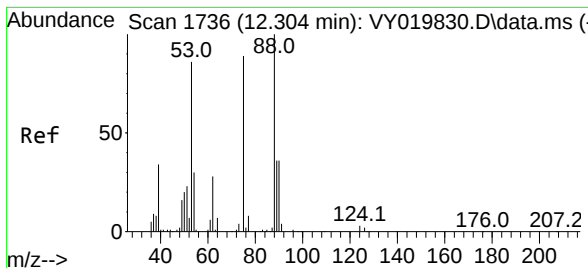
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.227 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion:105 Resp: 228302
Ion Ratio Lower Upper
105 100
120 46.6 25.1 75.2





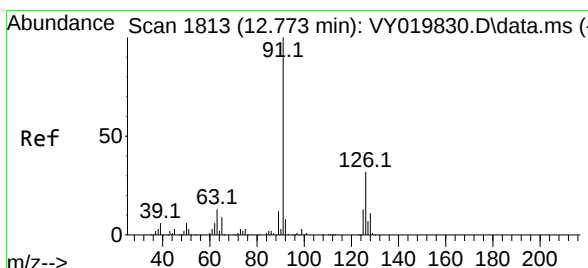
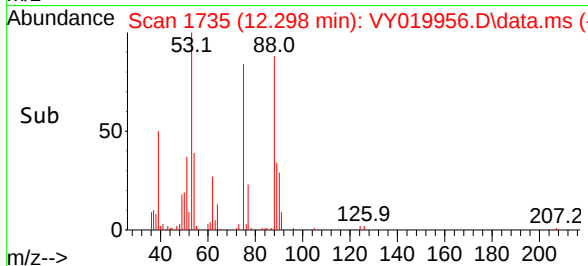
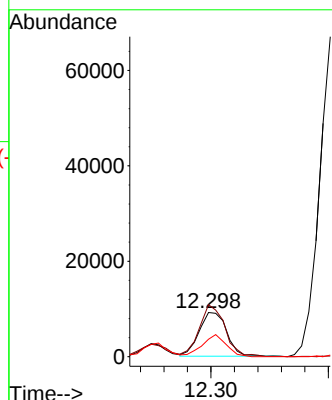
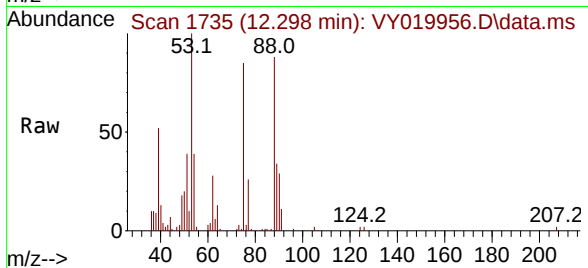
#81
trans-1,4-Dichloro-2-butene
Concen: 17.502 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 75 Resp: 1484
Ion Ratio Lower Upper
75 100
53 112.1 66.8 100.2
89 44.2 35.8 53.6

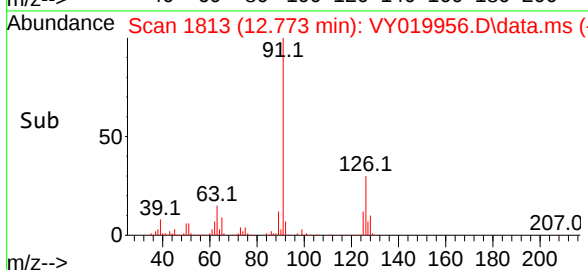
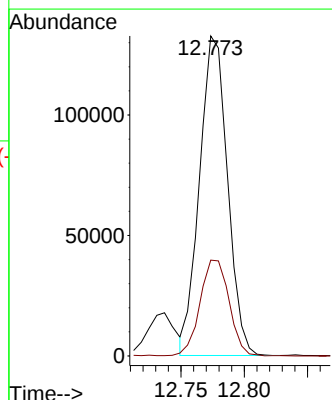
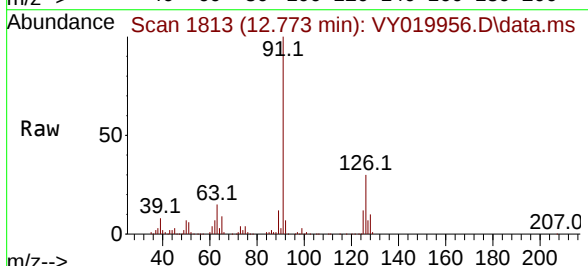
Manual Integrations
APPROVED

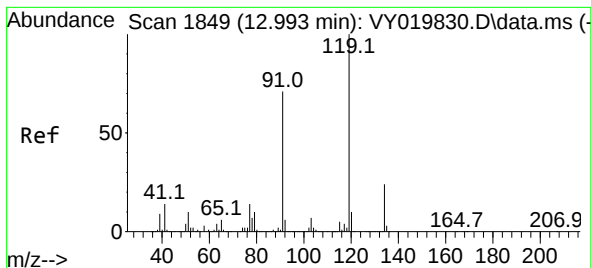
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#82
4-Chlorotoluene
Concen: 19.609 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

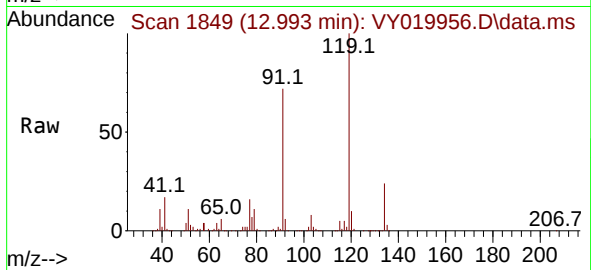
Tgt Ion: 91 Resp: 204214
Ion Ratio Lower Upper
91 100
126 31.3 17.6 52.9





#83
tert-Butylbenzene
Concen: 20.378 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

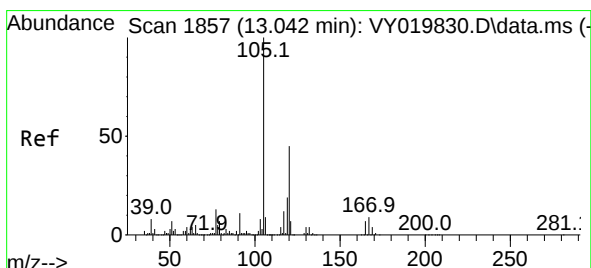
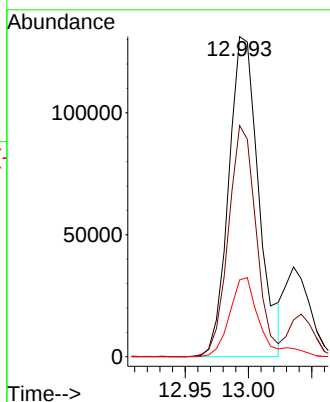
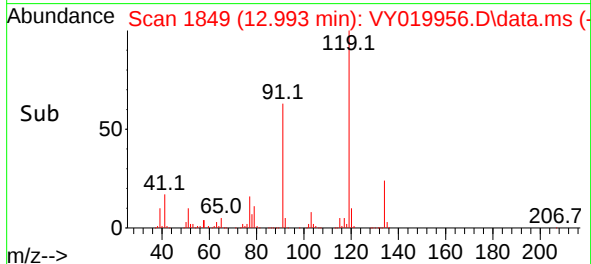
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



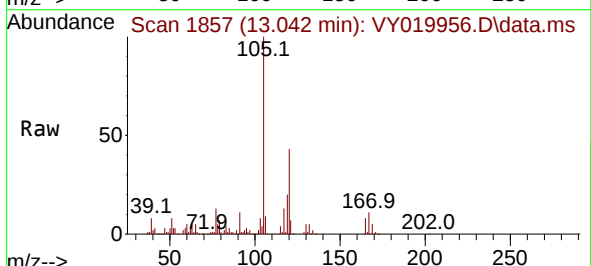
Tgt Ion:119 Resp: 21676
Ion Ratio Lower Upper
119 100
91 66.7 31.3 93.8
134 24.9 13.4 40.1

Manual Integrations
APPROVED

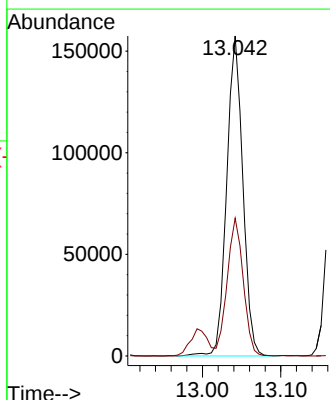
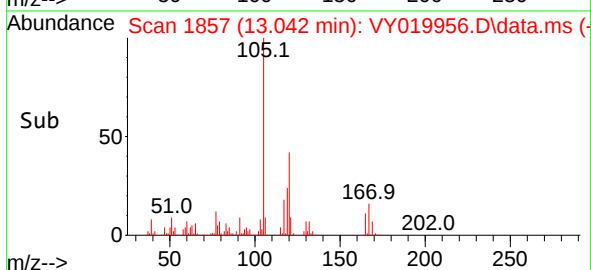
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

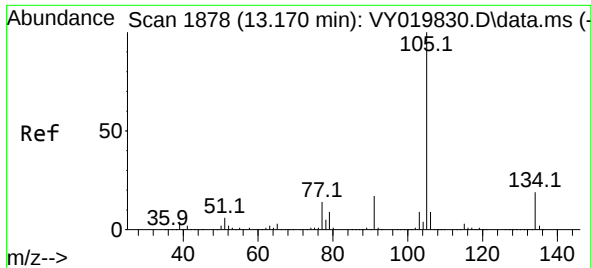


#84
1,2,4-Trimethylbenzene
Concen: 19.138 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52



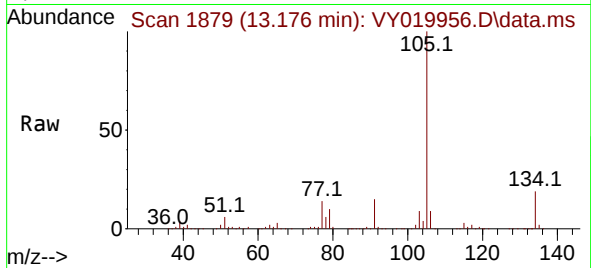
Tgt Ion:105 Resp: 225309
Ion Ratio Lower Upper
105 100
120 42.7 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 19.949 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019956.D
 Acq: 21 Oct 2024 11:52

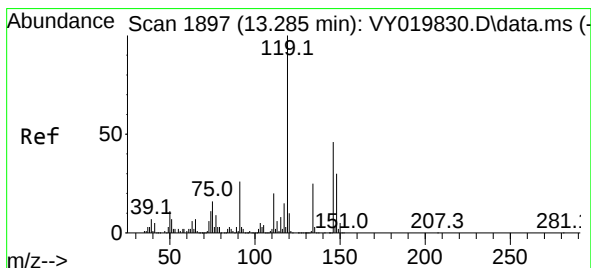
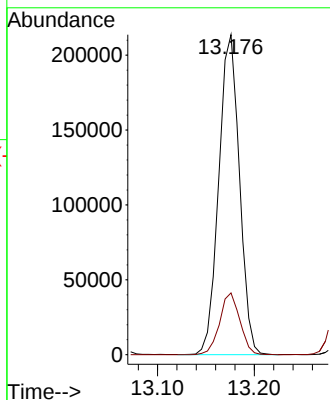
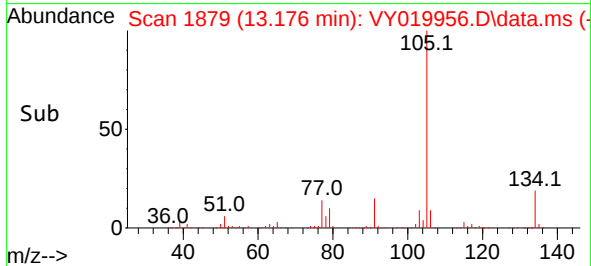
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1021SBS01



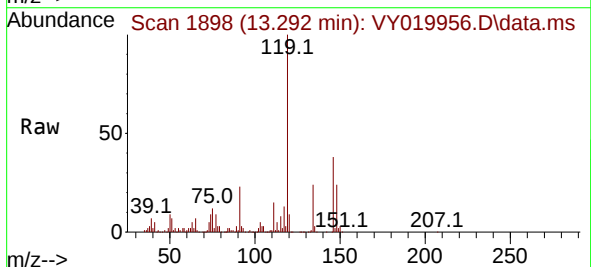
Tgt Ion:105 Resp: 317054
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.1 30.1

Manual Integrations
 APPROVED

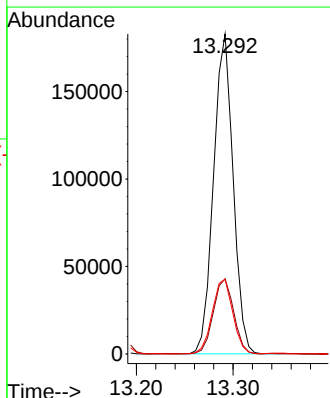
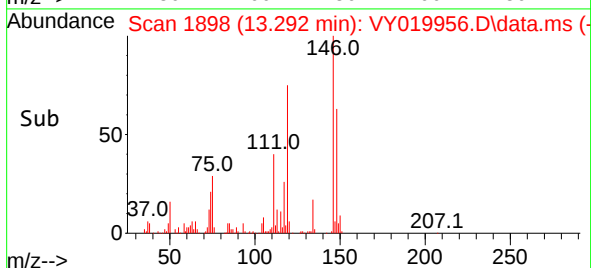
Reviewed By :Romaben Patel 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

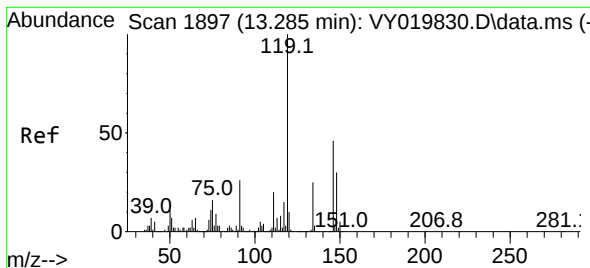


#86
 p-Isopropyltoluene
 Concen: 19.900 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019956.D
 Acq: 21 Oct 2024 11:52



Tgt Ion:119 Resp: 256820
 Ion Ratio Lower Upper
 119 100
 134 24.4 13.1 39.3
 91 24.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.238 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

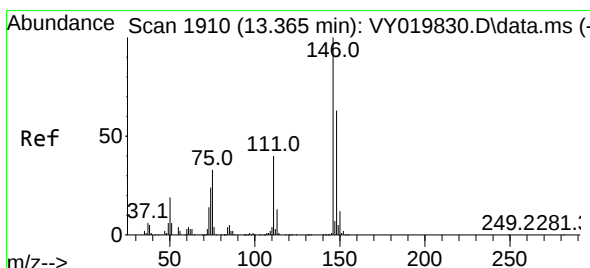
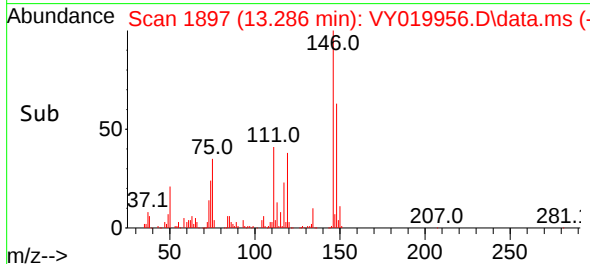
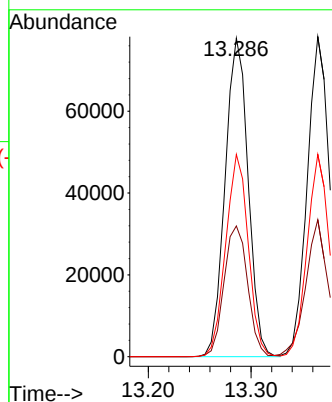
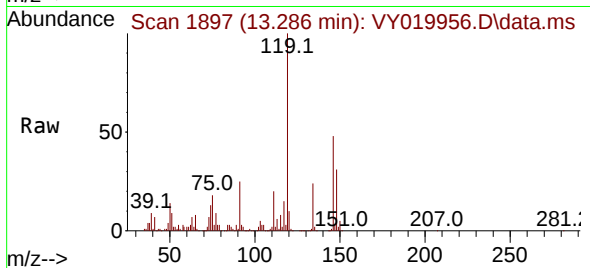
Tgt Ion:146 Resp: 121218

Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.0	57.0
148	62.3	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#88

1,4-Dichlorobenzene

Concen: 19.104 ug/l

RT: 13.365 min Scan# 1910

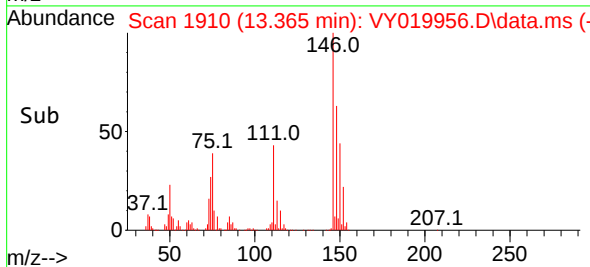
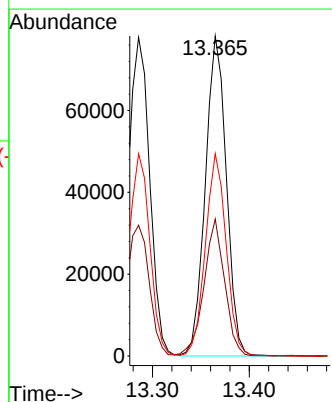
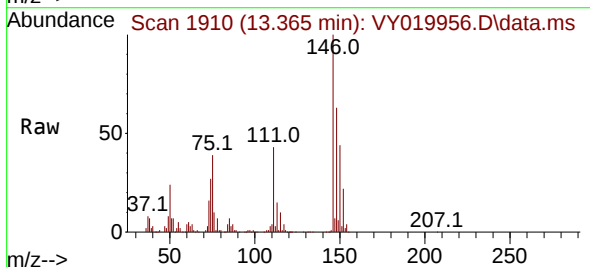
Delta R.T. -0.006 min

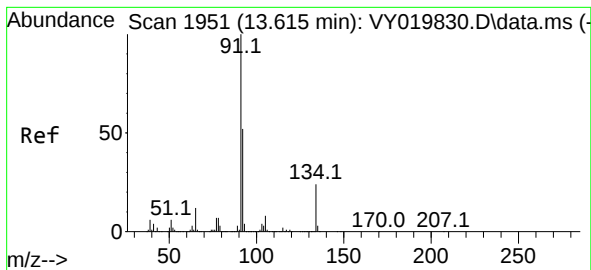
Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Tgt Ion:146 Resp: 118253

Ion	Ratio	Lower	Upper
146	100		
111	42.1	18.4	55.4
148	62.8	32.4	97.2





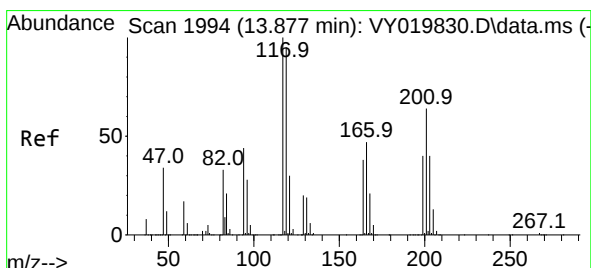
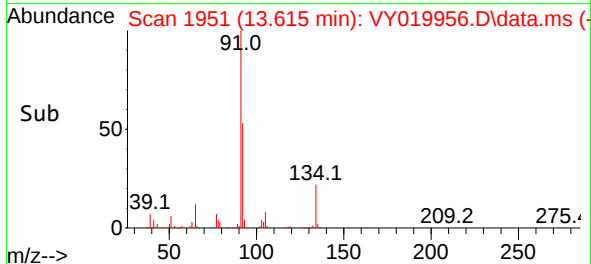
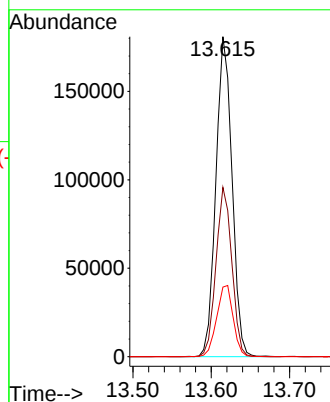
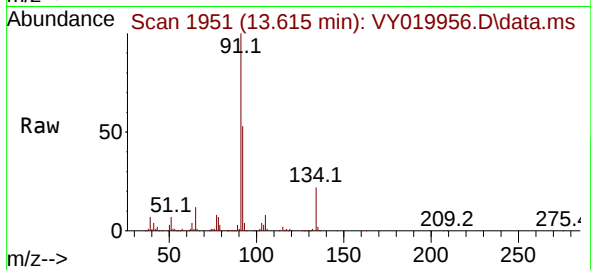
#89
n-Butylbenzene
Concen: 20.574 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 91 Resp: 259272
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.7
134 22.8 12.9 38.7

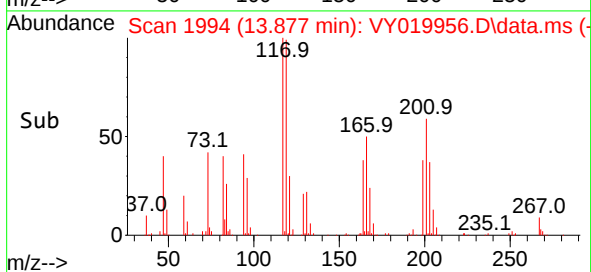
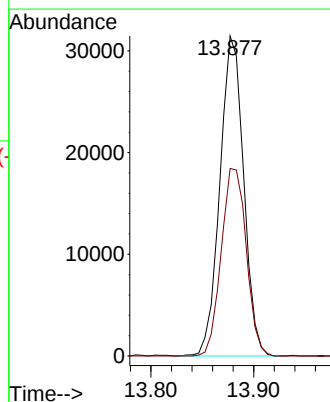
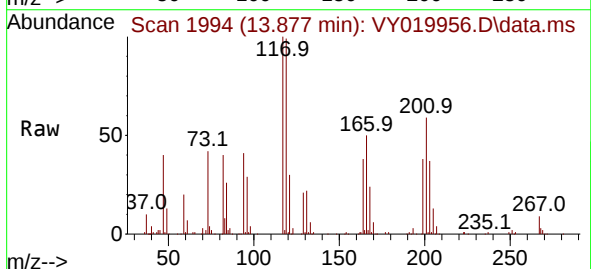
Manual Integrations
APPROVED

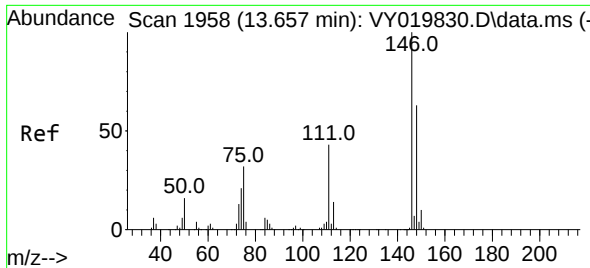
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#90
Hexachloroethane
Concen: 20.040 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion:117 Resp: 50360
Ion Ratio Lower Upper
117 100
201 61.9 37.4 112.2





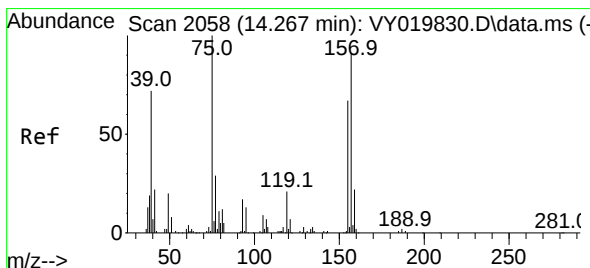
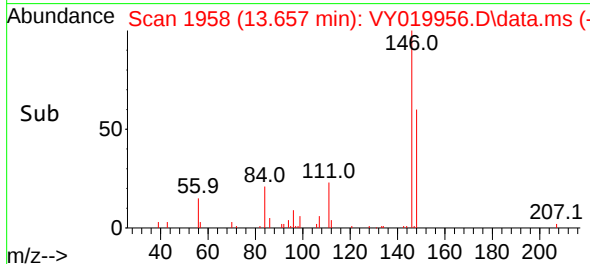
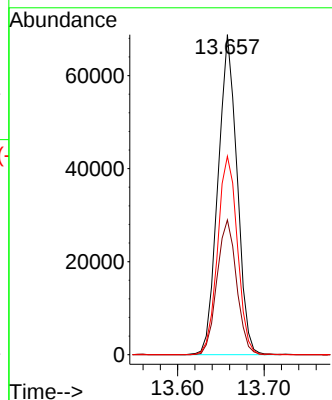
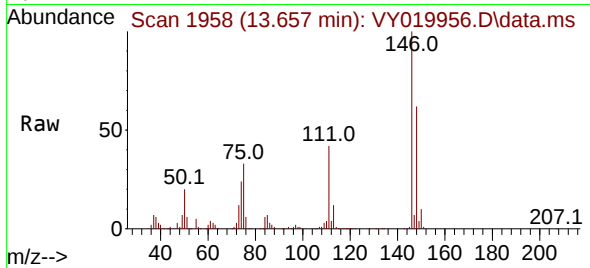
#91
1,2-Dichlorobenzene
Concen: 19.004 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion:146 Resp: 10521
Ion Ratio Lower Upper
146 100
111 43.2 19.9 59.7
148 64.2 31.8 95.4

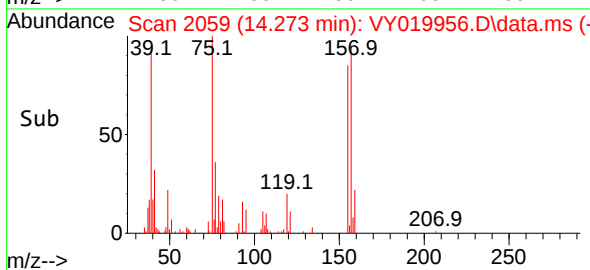
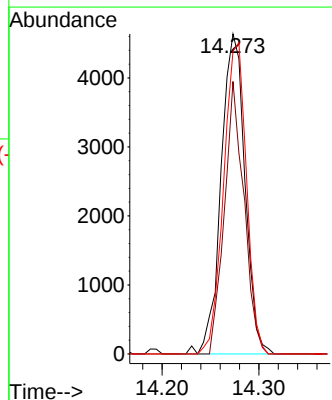
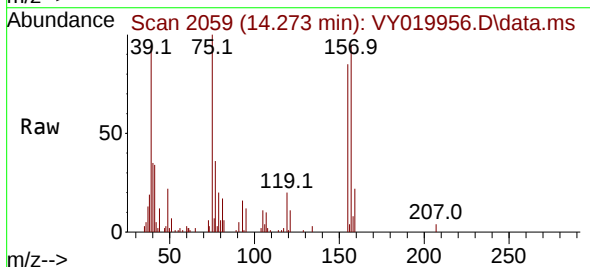
Manual Integrations
APPROVED

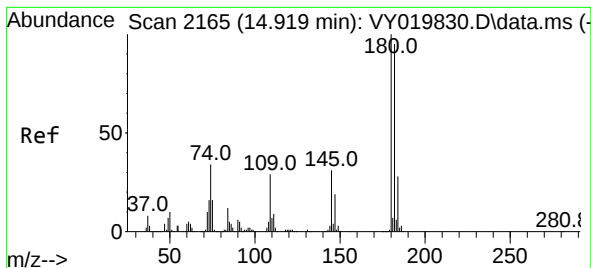
Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.038 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019956.D
Acq: 21 Oct 2024 11:52

Tgt Ion: 75 Resp: 7938
Ion Ratio Lower Upper
75 100
155 69.9 48.6 145.8
157 93.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.744 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

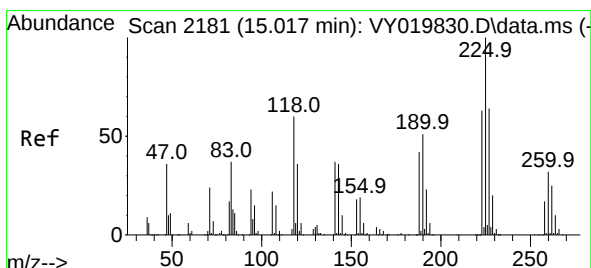
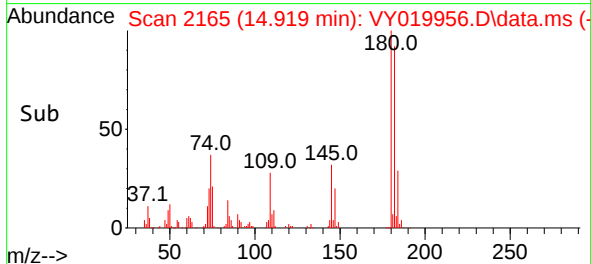
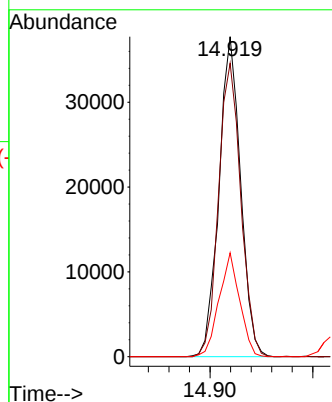
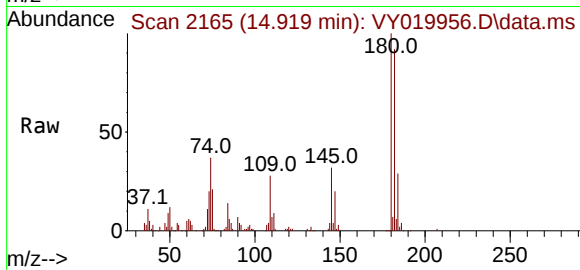
VY1021SBS01

Tgt Ion:180	Resp:	55080
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.9 143.8
145	30.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#94

Hexachlorobutadiene

Concen: 18.595 ug/l

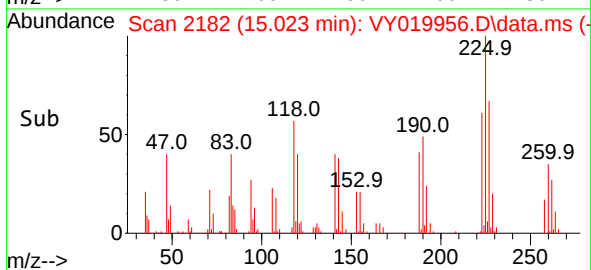
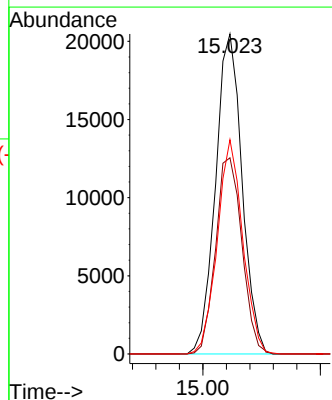
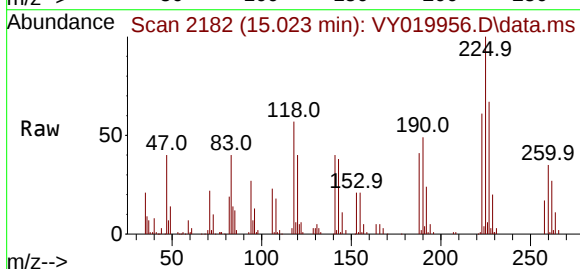
RT: 15.023 min Scan# 2182

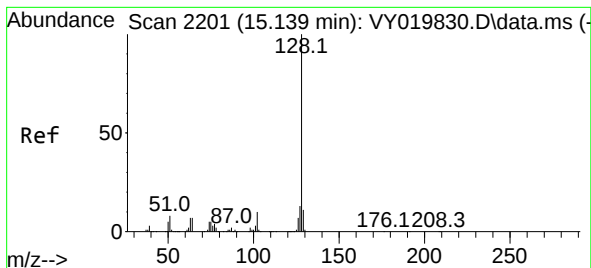
Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Tgt Ion:225	Resp:	32094
Ion Ratio	Lower	Upper
225	100	
223	61.0	30.4 91.2
227	64.4	31.9 95.9





#95

Naphthalene

Concen: 16.372 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

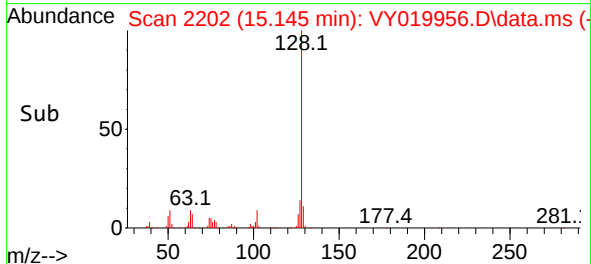
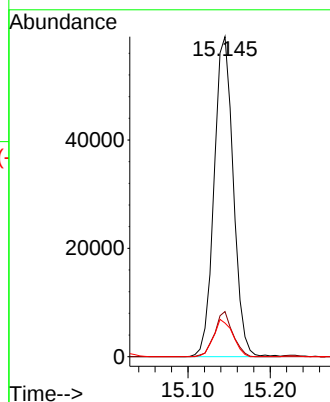
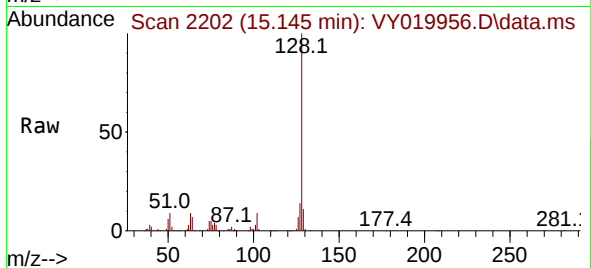
VY1021SBS01

Tgt Ion:128	Resp:	9586
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.6 16.0
129	11.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.059 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019956.D

Acq: 21 Oct 2024 11:52

Tgt Ion:180	Resp:	44766
Ion Ratio	Lower	Upper
180	100	
182	96.4	47.6 142.9
145	34.9	15.4 46.1

