

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018439.D
 Acq On : 03 Jun 2024 14:36
 Operator : SY/MD
 Sample : VY0603SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0603SBS01

Quant Time: Jun 04 05:41:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 05:38:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	57261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	90495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	80824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	59948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	52033	46.271	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.540%		
35) Dibromofluoromethane	7.704	113	52978	46.167	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.340%		
50) Toluene-d8	10.173	98	207035	45.351	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	90.700%		
62) 4-Bromofluorobenzene	12.477	95	65573	46.133	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	92.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	19963	21.952	ug/l	98
3) Chloromethane	2.107	50	38087	22.457	ug/l	97
4) Vinyl Chloride	2.241	62	45067	22.216	ug/l	98
5) Bromomethane	2.625	94	30825	22.776	ug/l	99
6) Chloroethane	2.778	64	28094	21.935	ug/l	91
7) Trichlorofluoromethane	3.107	101	46666	22.234	ug/l	95
8) Diethyl Ether	3.509	74	13595	21.527	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.881	101	26307	21.525	ug/l	95
10) Methyl Iodide	4.076	142	24499	20.408	ug/l	97
11) Tert butyl alcohol	4.942	59	21964	145.338	ug/l #	91
12) 1,1-Dichloroethene	3.851	96	25167	20.950	ug/l	90
13) Acrolein	3.716	56	10707	93.020	ug/l	100
14) Allyl chloride	4.460	41	36102	20.521	ug/l	94
15) Acrylonitrile	5.143	53	33574	116.250	ug/l	99
16) Acetone	3.936	43	27062	108.427	ug/l	91
17) Carbon Disulfide	4.174	76	75118	21.317	ug/l	97
18) Methyl Acetate	4.466	43	14592	23.380	ug/l #	87
19) Methyl tert-butyl Ether	5.198	73	65075	22.477	ug/l	97
20) Methylene Chloride	4.686	84	35574	23.327	ug/l	95
21) trans-1,2-Dichloroethene	5.192	96	27466	21.426	ug/l	98
22) Diisopropyl ether	6.106	45	77362	21.593	ug/l	92
23) Vinyl Acetate	6.039	43	267695	114.806	ug/l	93
24) 1,1-Dichloroethane	6.003	63	48108	21.528	ug/l	96
25) 2-Butanone	6.972	43	43419	113.557	ug/l	91
26) 2,2-Dichloropropane	6.972	77	39125	19.920	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	30966	20.766	ug/l	93
28) Bromochloromethane	7.319	49	22371	21.754	ug/l	85
29) Tetrahydrofuran	7.338	42	30022	120.903	ug/l #	87
30) Chloroform	7.496	83	48113	21.466	ug/l	97
31) Cyclohexane	7.777	56	45023	21.474	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	41267	21.021	ug/l	97
36) 1,1-Dichloropropene	7.911	75	36603	20.919	ug/l	97
37) Ethyl Acetate	7.063	43	19927	22.797	ug/l #	94
38) Carbon Tetrachloride	7.892	117	34189	19.499	ug/l	95
39) Methylcyclohexane	9.173	83	50371	21.295	ug/l	93
40) Benzene	8.149	78	110523	21.082	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	9515	22.379	ug/l	94
42) 1,2-Dichloroethane	8.228	62	27661	21.702	ug/l	100
43) Isopropyl Acetate	8.264	43	36530	22.350	ug/l	93
44) Trichloroethene	8.929	130	26829	20.651	ug/l	94
45) 1,2-Dichloropropane	9.209	63	25376	21.165	ug/l	99
46) Dibromomethane	9.301	93	14477	21.060	ug/l	92
47) Bromodichloromethane	9.490	83	34389	20.841	ug/l	97
48) Methyl methacrylate	9.282	41	15886	21.126	ug/l	90
49) 1,4-Dioxane	9.289	88	4506	499.164	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	100000	117.829	ug/l	92
52) Toluene	10.240	92	68538	21.255	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	31932	21.073	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	39316	21.072	ug/l #	90
55) 1,1,2-Trichloroethane	10.636	97	19818	22.159	ug/l	95
56) Ethyl methacrylate	10.508	69	29268	23.256	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	34293	22.587	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	81403	120.450	ug/l	96
59) 2-Hexanone	10.825	43	70401	120.040	ug/l	92
60) Dibromochloromethane	10.977	129	22273	20.385	ug/l	99
61) 1,2-Dibromoethane	11.081	107	18274	21.699	ug/l	99
64) Tetrachloroethene	10.715	164	23483	19.725	ug/l	93
65) Chlorobenzene	11.514	112	70851	20.441	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	22464	20.044	ug/l	97
67) Ethyl Benzene	11.587	91	132528	21.007	ug/l	98
68) m/p-Xylenes	11.697	106	99872	42.042	ug/l	97
69) o-Xylene	12.026	106	46768	20.451	ug/l	96
70) Styrene	12.038	104	78152	20.917	ug/l	99
71) Bromoform	12.203	173	12162	20.599	ug/l #	95
73) Isopropylbenzene	12.325	105	125118	20.225	ug/l	98
74) N-amyl acetate	12.142	43	33404	22.184	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.575	83	23261	21.360	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	14966m	20.133	ug/l	
77) Bromobenzene	12.605	156	26295	20.019	ug/l	91
78) n-propylbenzene	12.666	91	151265	20.373	ug/l	98
79) 2-Chlorotoluene	12.751	91	82968	20.555	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	99359	20.622	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.373	75	7770	21.960	ug/l	95
82) 4-Chlorotoluene	12.849	91	84015	20.684	ug/l	99
83) tert-Butylbenzene	13.068	119	89729	20.140	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	97832	20.740	ug/l	98
85) sec-Butylbenzene	13.251	105	137187	20.908	ug/l	98
86) p-Isopropyltoluene	13.367	119	109941	20.761	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	50236	19.389	ug/l	95
88) 1,4-Dichlorobenzene	13.446	146	50381	19.793	ug/l	96
89) n-Butylbenzene	13.690	91	108400	21.541	ug/l	98
90) Hexachloroethane	13.958	117	19669	19.816	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	45611	20.230	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3563	21.501	ug/l	73
93) 1,2,4-Trichlorobenzene	15.001	180	23499	19.272	ug/l	98
94) Hexachlorobutadiene	15.111	225	12345	19.063	ug/l	99
95) Naphthalene	15.233	128	51317	20.955	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	19786	19.178	ug/l	92

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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

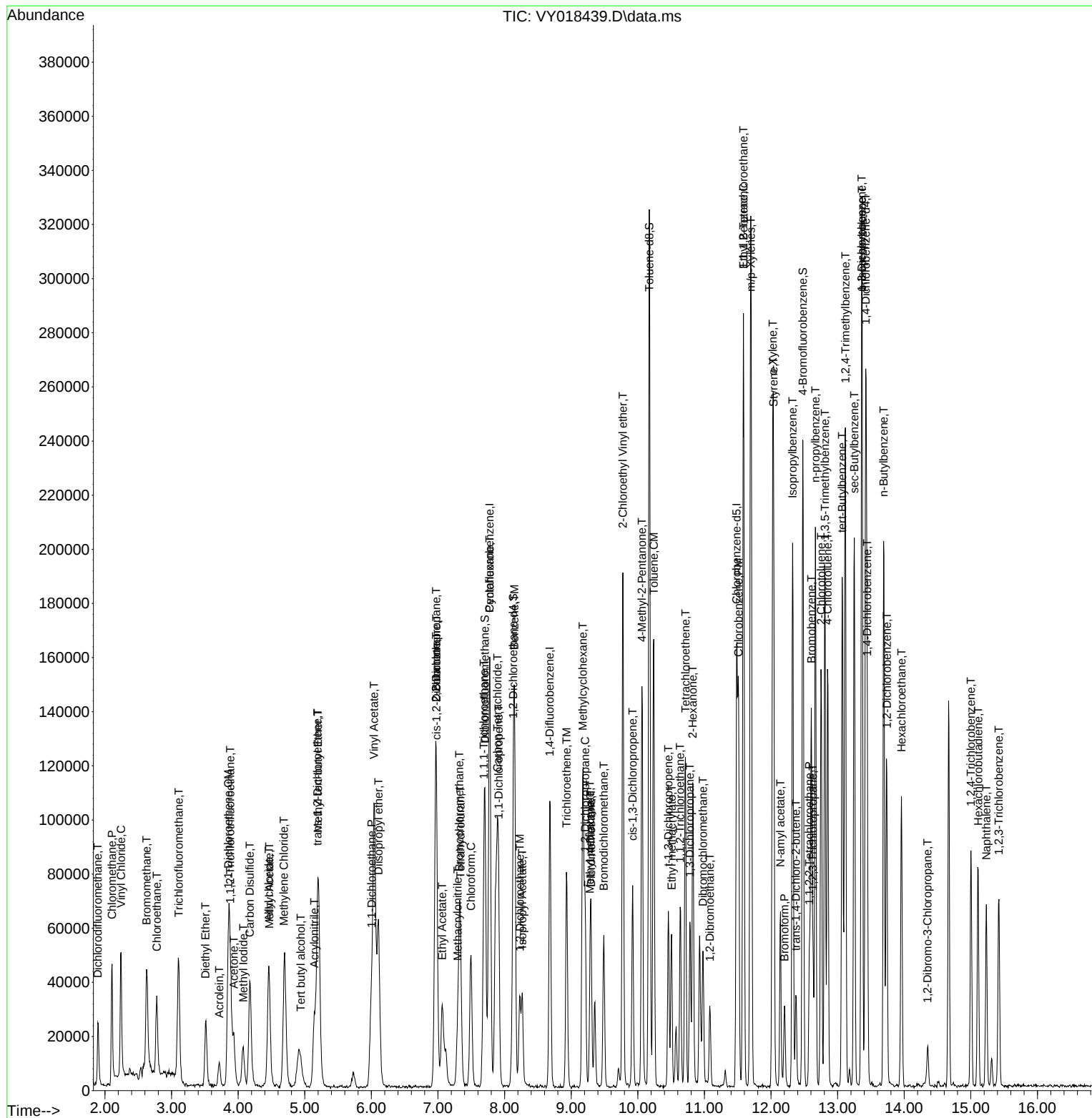
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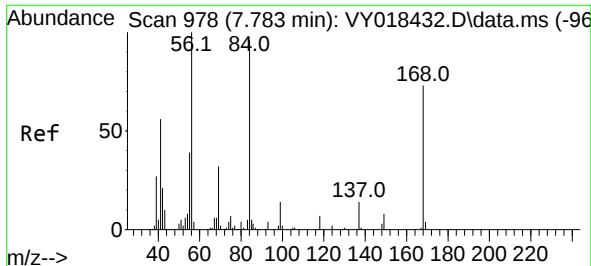
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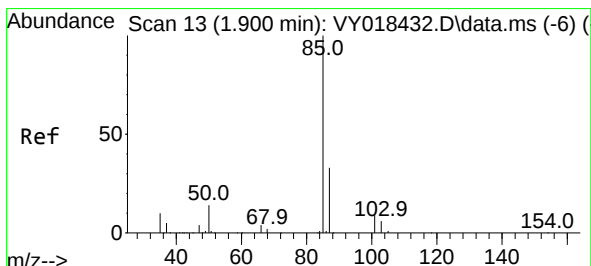
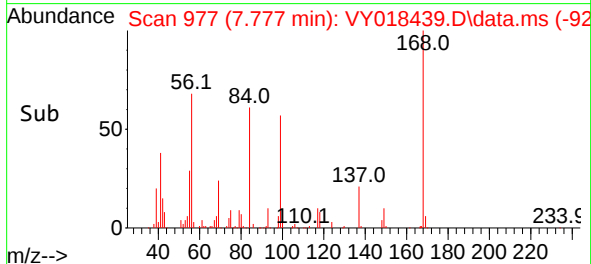
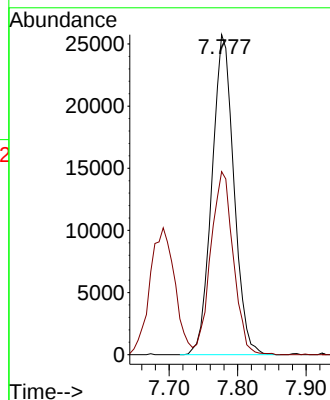
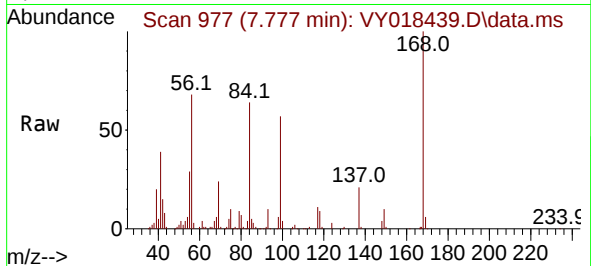
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018439.D
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Tgt Ion:168 Resp: 5726
Ion Ratio Lower Upper
168 100
99 57.2 39.1 58.7

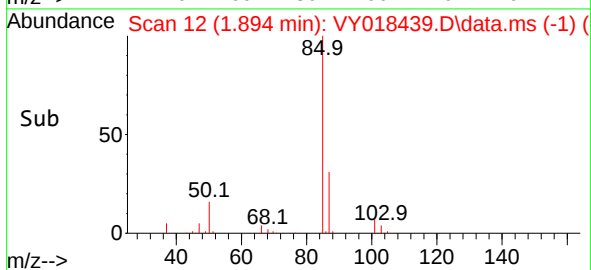
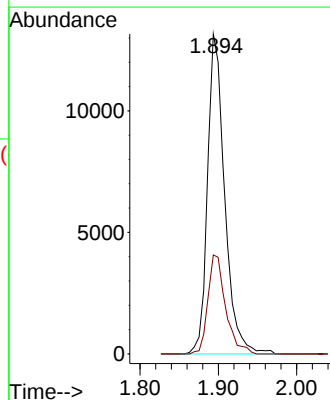
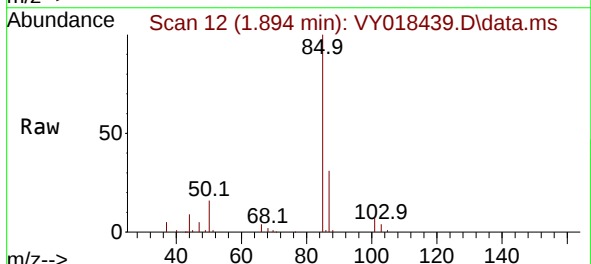
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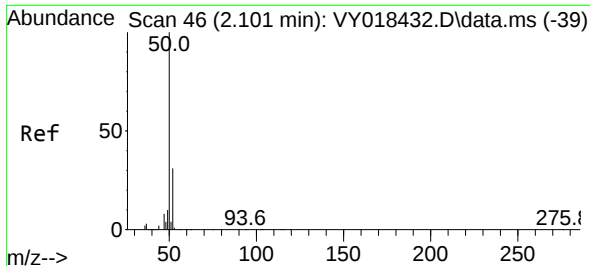
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#2
Dichlorodifluoromethane
Concen: 21.952 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

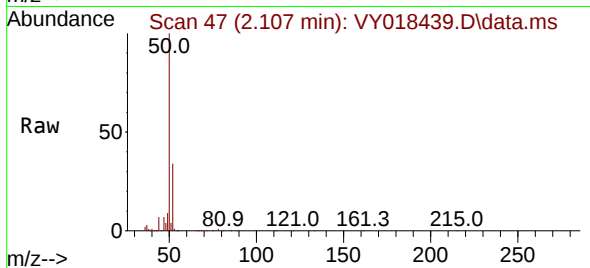
Tgt Ion: 85 Resp: 19963
Ion Ratio Lower Upper
85 100
87 31.0 16.0 48.0





#3
Chloromethane
Concen: 22.457 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

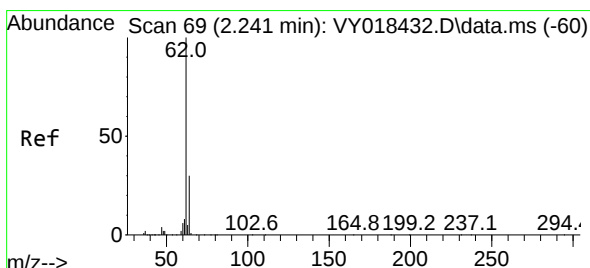
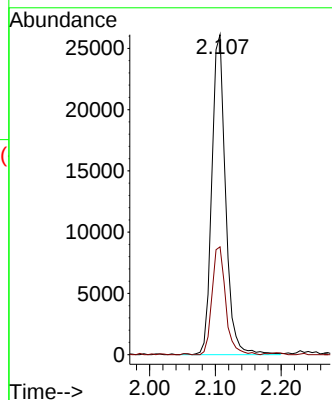
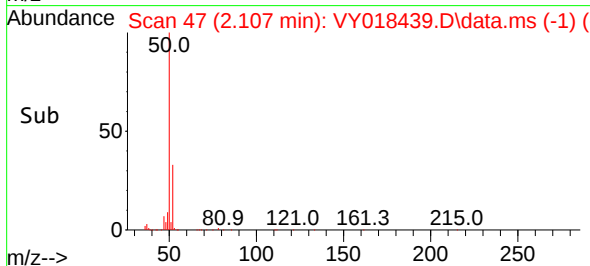
Instrument :
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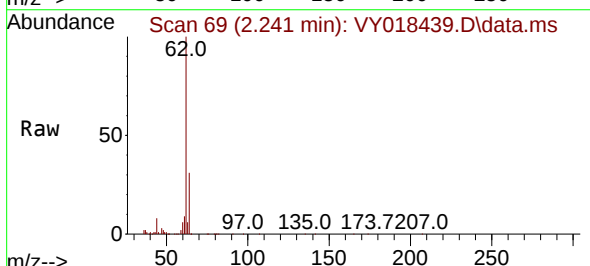
Tgt Ion: 50 Resp: 3808
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

Manual Integrations
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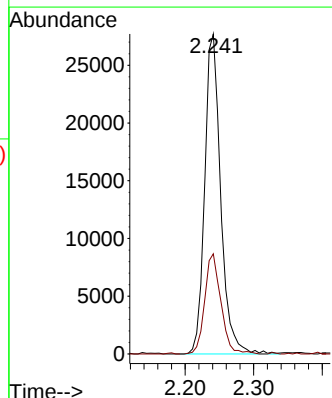
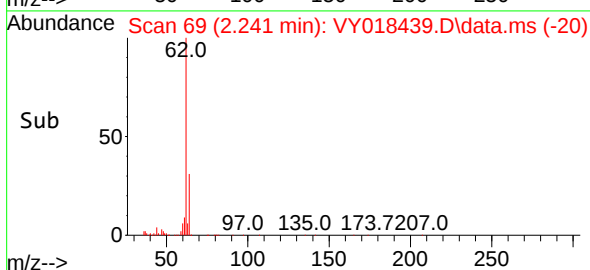
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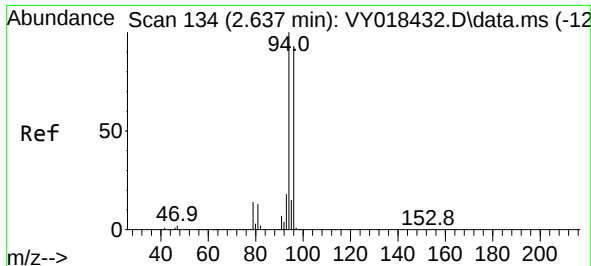


#4
Vinyl Chloride
Concen: 22.216 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36



Tgt Ion: 62 Resp: 45067
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





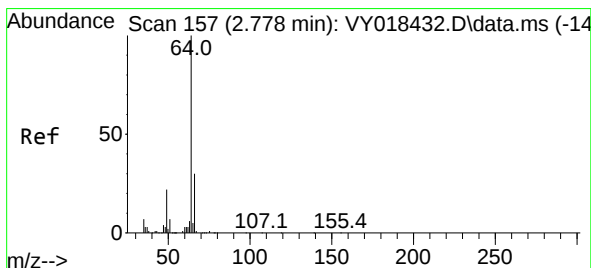
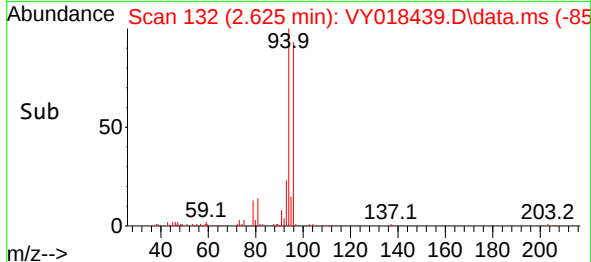
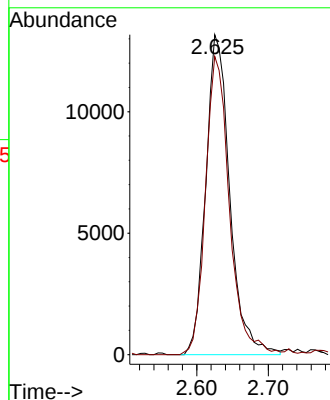
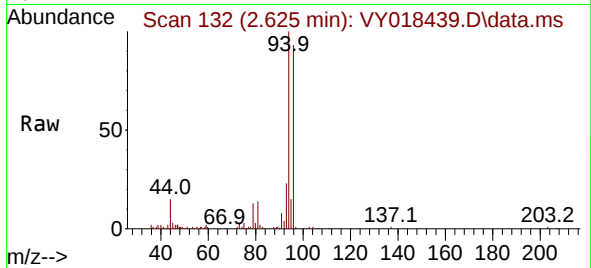
#5
Bromomethane
Concen: 22.776 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018439.D
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Tgt Ion: 94 Resp: 3082
Ion Ratio Lower Upper
94 100
96 93.2 74.1 111.1

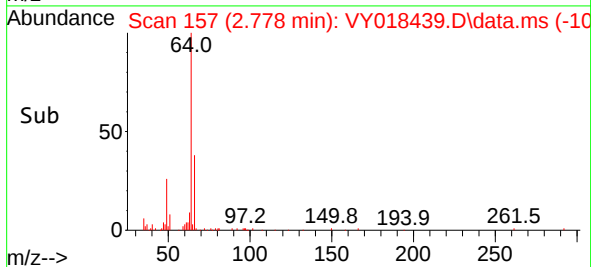
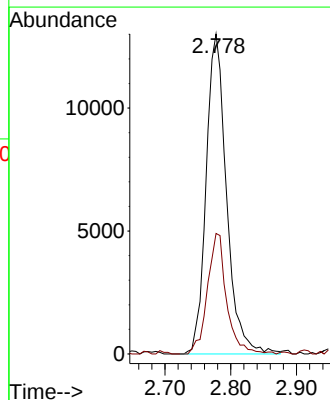
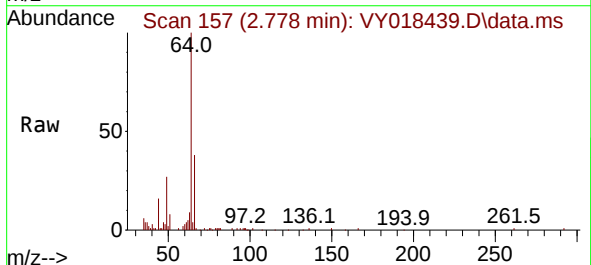
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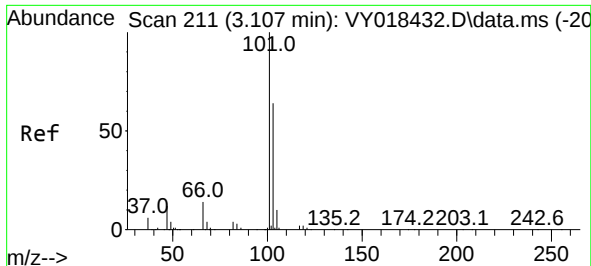
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#6
Chloroethane
Concen: 21.935 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Tgt Ion: 64 Resp: 28094
Ion Ratio Lower Upper
64 100
66 37.6 26.1 39.1





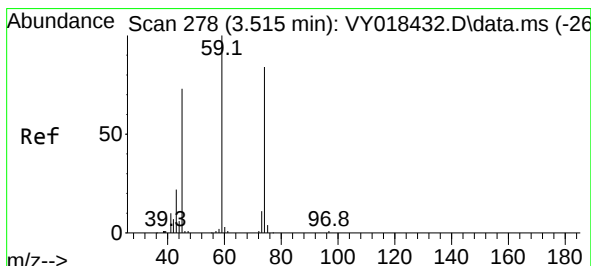
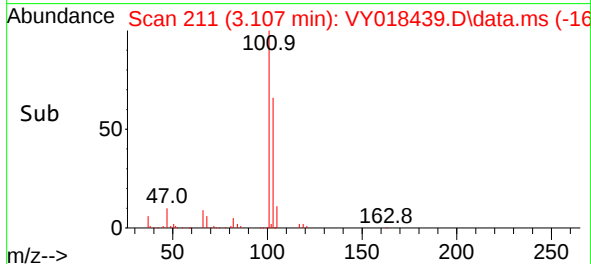
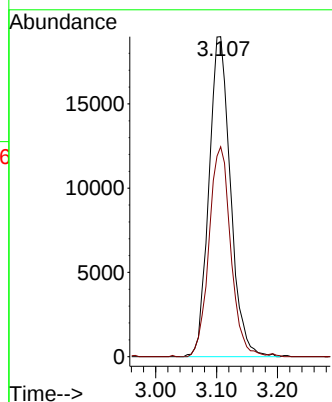
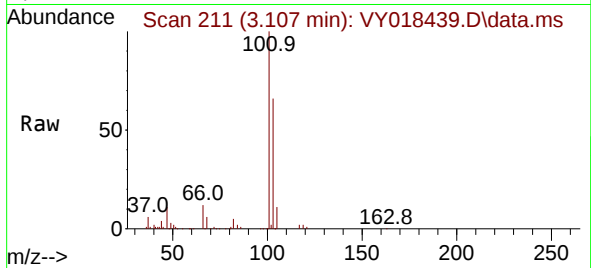
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 Trichlorofluoromethane
 Concen: 22.234 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY018439.D
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Instrument :
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Tgt Ion:101 Resp: 4666
 Ion Ratio Lower Upper
 101 100
 103 65.6 49.3 73.9

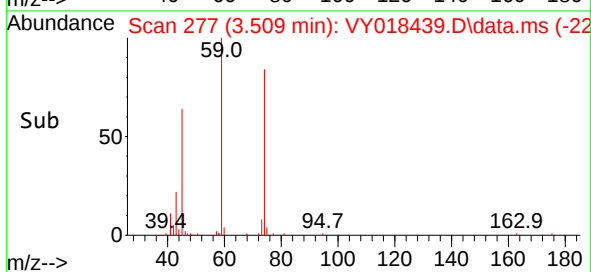
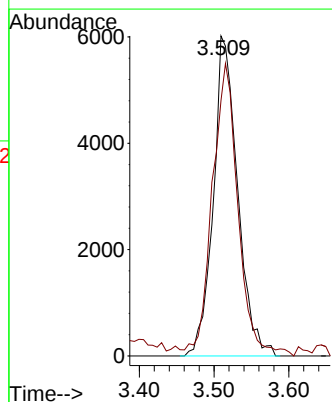
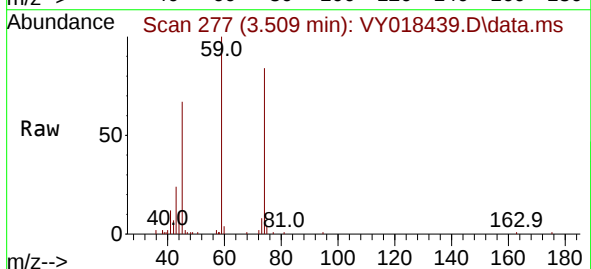
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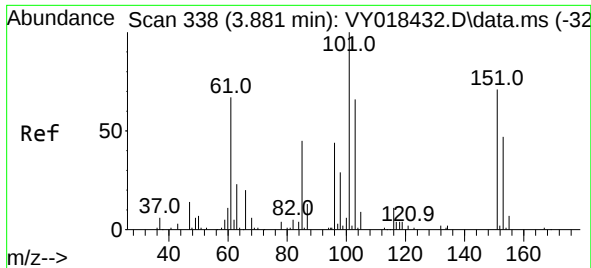
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#8
 Diethyl Ether
 Concen: 21.527 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018439.D
 Acq: 03 Jun 2024 14:36

Tgt Ion: 74 Resp: 13595
 Ion Ratio Lower Upper
 74 100
 45 97.0 41.3 124.1





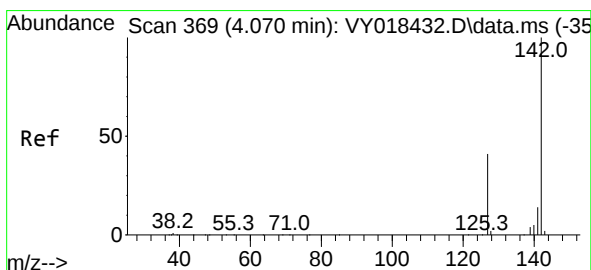
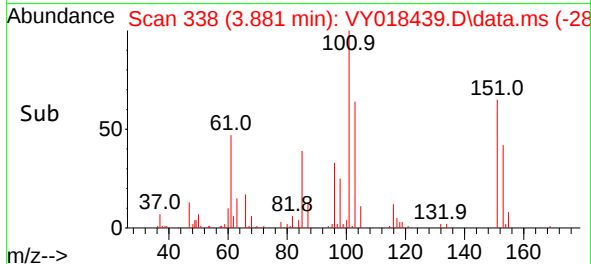
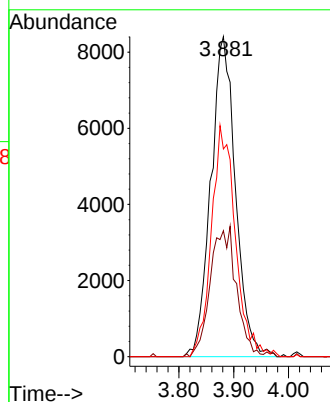
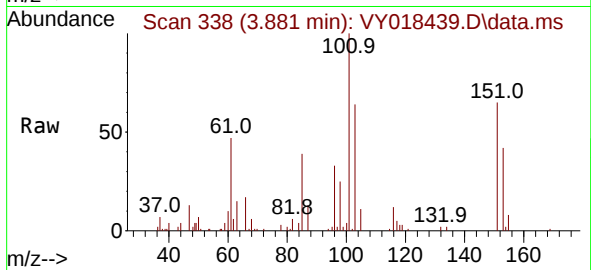
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.525 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion:101 Resp: 2630
Ion Ratio Lower Upper
101 100
85 42.7 34.5 51.7
151 70.1 61.7 92.5

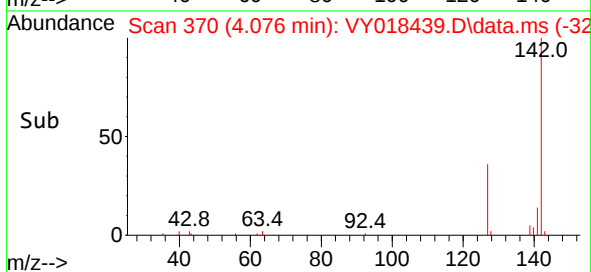
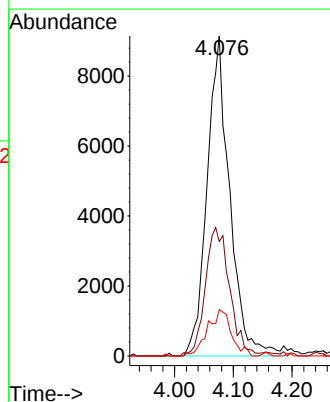
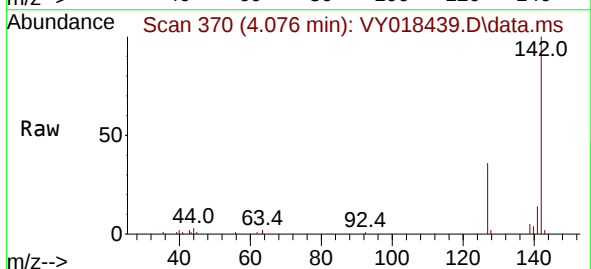
Manual Integrations
APPROVED

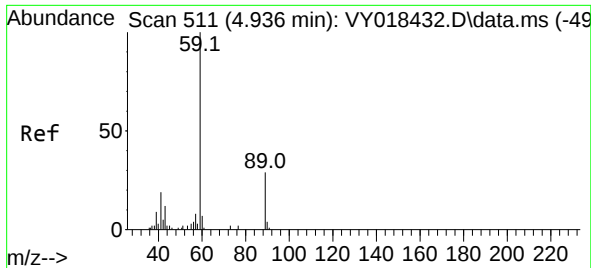
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 20.408 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Tgt Ion:142 Resp: 24499
Ion Ratio Lower Upper
142 100
127 42.8 32.8 49.2
141 15.1 11.4 17.2





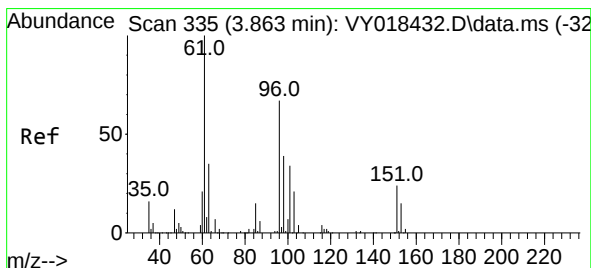
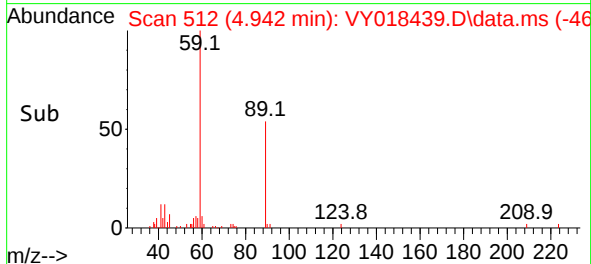
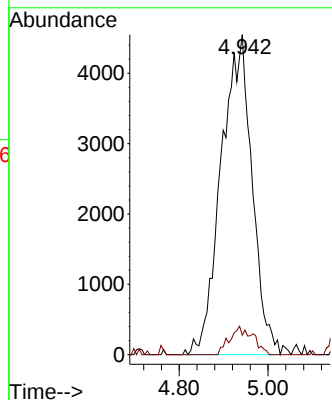
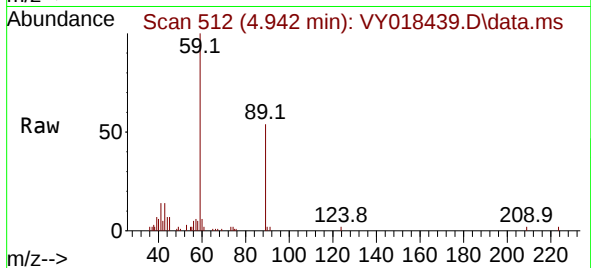
#11
Tert butyl alcohol
Concen: 145.338 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion: 59 Resp: 21964
Ion Ratio Lower Upper
59 100
57 6.6 3.0 4.6

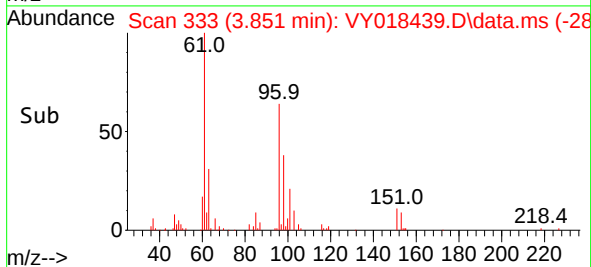
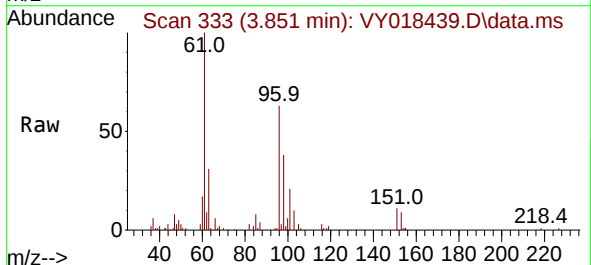
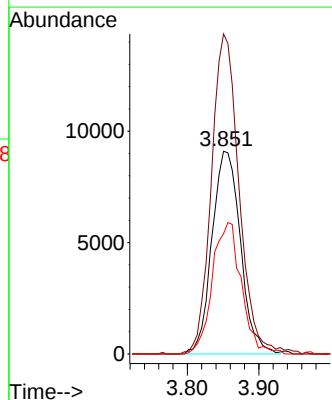
Manual Integrations
APPROVED

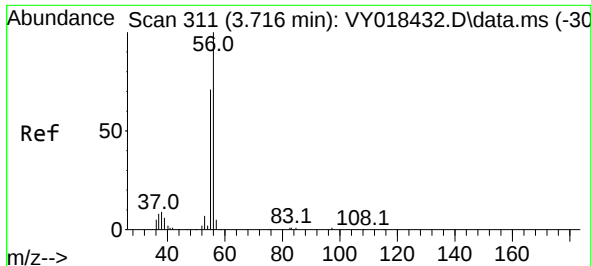
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#12
1,1-Dichloroethene
Concen: 20.950 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.012 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Tgt Ion: 96 Resp: 25167
Ion Ratio Lower Upper
96 100
61 157.9 114.6 171.8
98 59.4 50.8 76.2





#13

Acrolein

Concen: 93.020 ug/l

RT: 3.716 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

Tgt Ion: 56 Resp: 1070

Ion Ratio Lower Upper

56 100

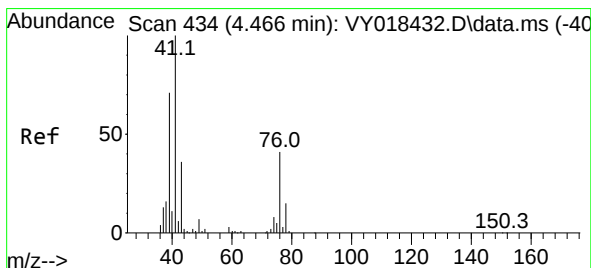
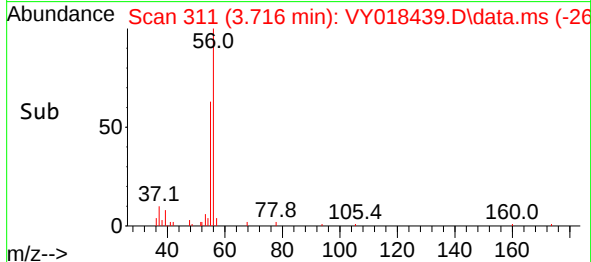
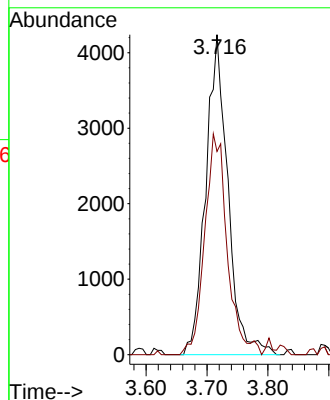
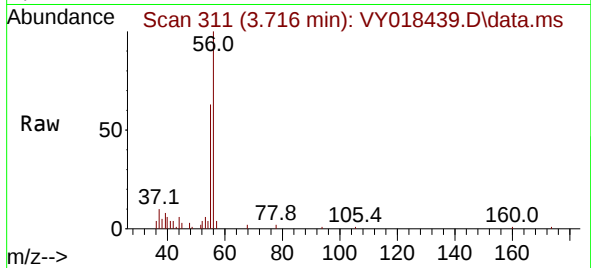
55 70.0 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#14

Allyl chloride

Concen: 20.521 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

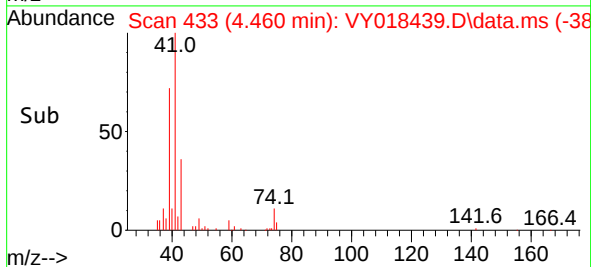
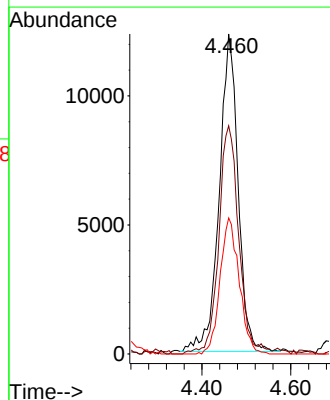
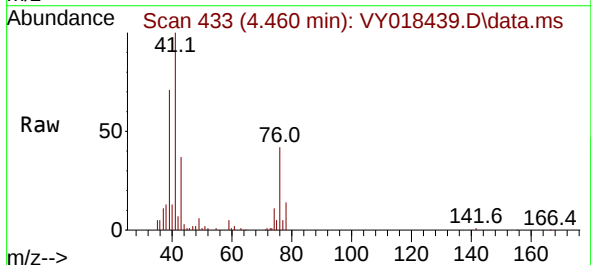
Tgt Ion: 41 Resp: 36102

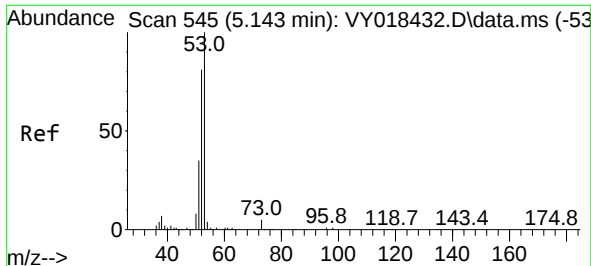
Ion Ratio Lower Upper

41 100

39 76.4 58.3 87.5

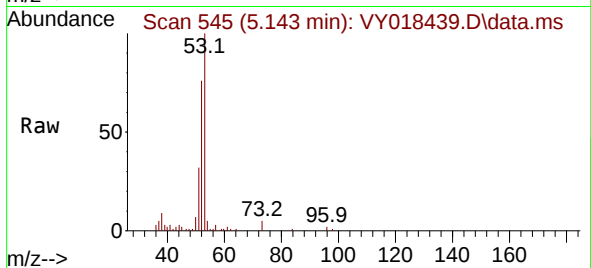
76 43.6 39.0 58.6





#15
Acrylonitrile
Concen: 116.250 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

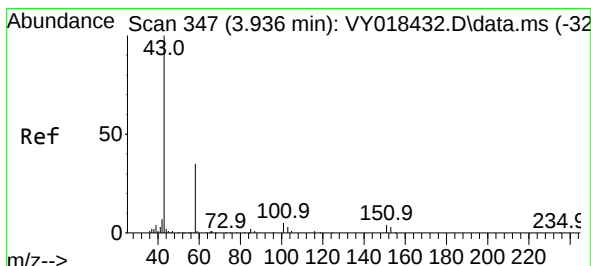
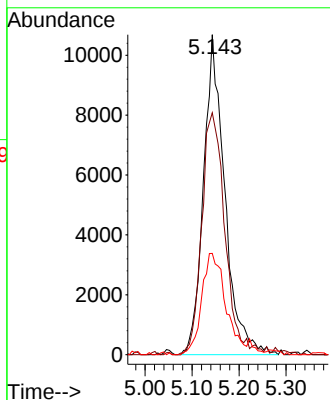
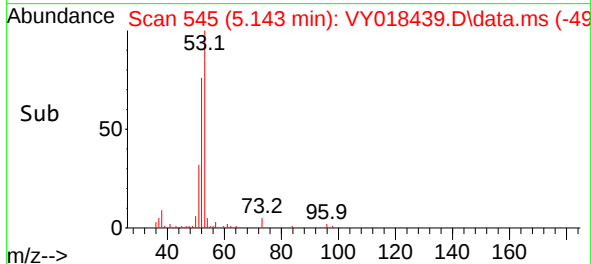
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



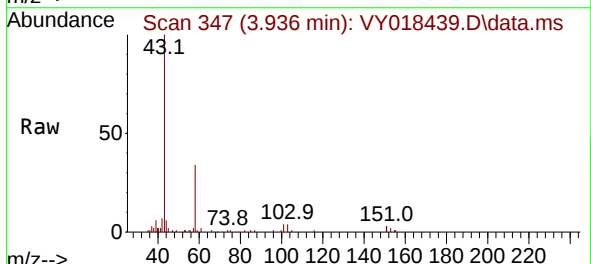
Tgt Ion: 53 Resp: 33574
Ion Ratio Lower Upper
53 100
52 82.4 64.7 97.1
51 35.7 28.4 42.6

Manual Integrations
APPROVED

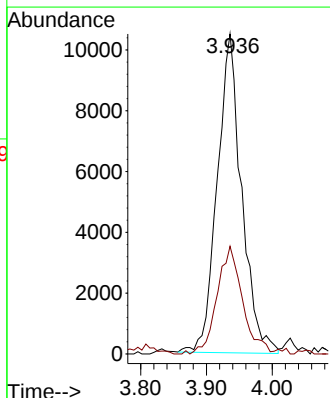
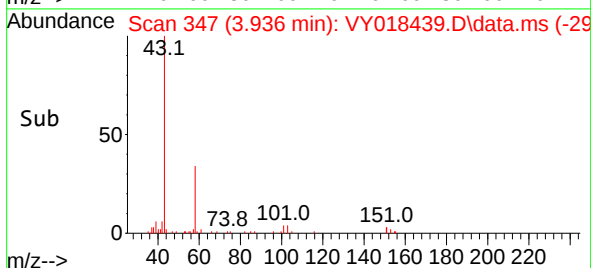
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

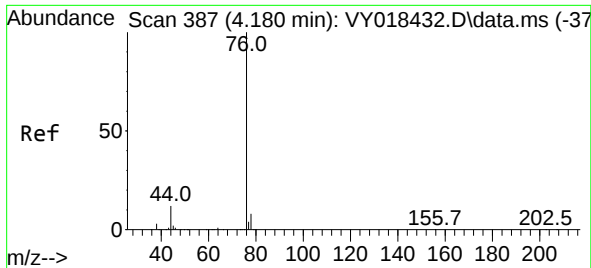


#16
Acetone
Concen: 108.427 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36



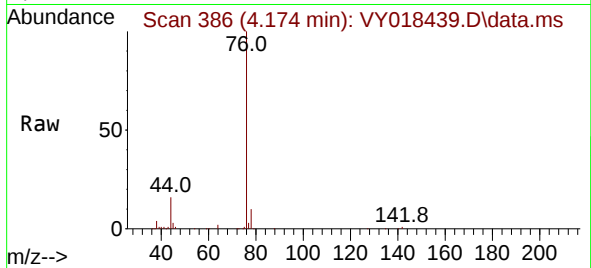
Tgt Ion: 43 Resp: 27062
Ion Ratio Lower Upper
43 100
58 33.8 31.7 47.5





#17
Carbon Disulfide
Concen: 21.317 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

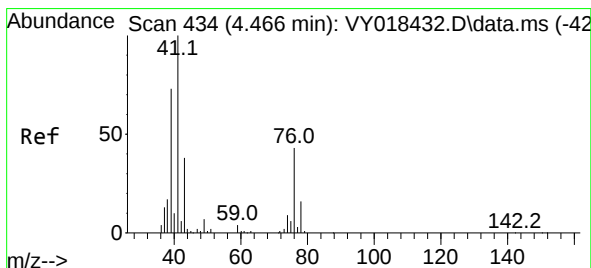
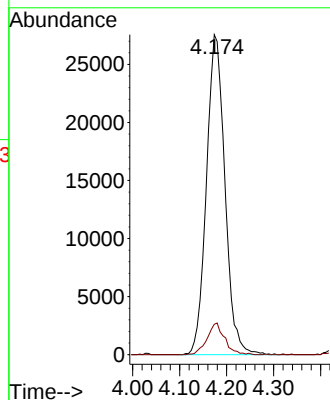
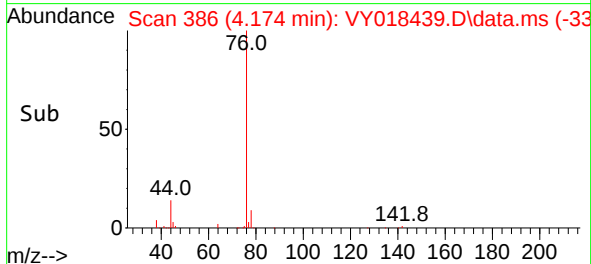
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion: 76 Resp: 75118
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

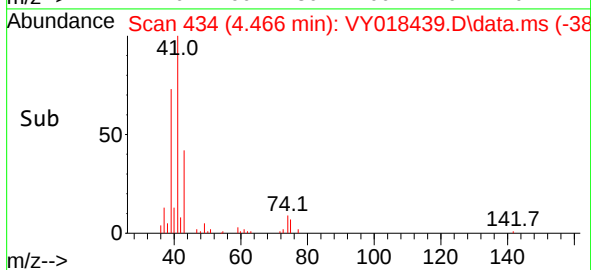
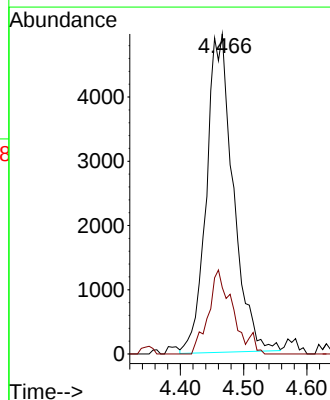
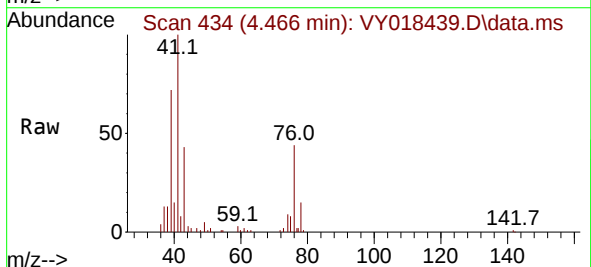
Manual Integrations
APPROVED

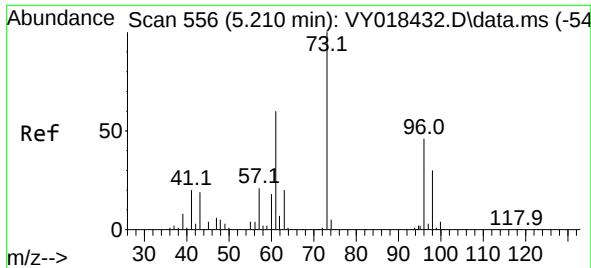
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#18
Methyl Acetate
Concen: 23.380 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Tgt Ion: 43 Resp: 14592
Ion Ratio Lower Upper
43 100
74 22.4 23.3 34.9#





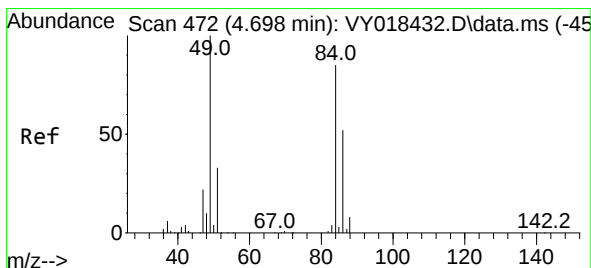
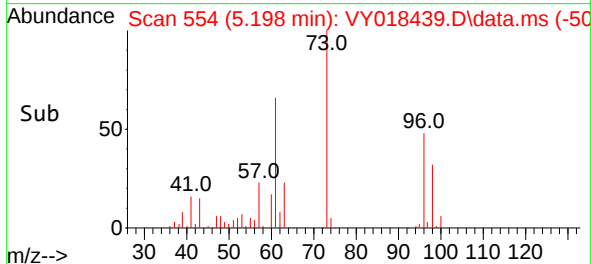
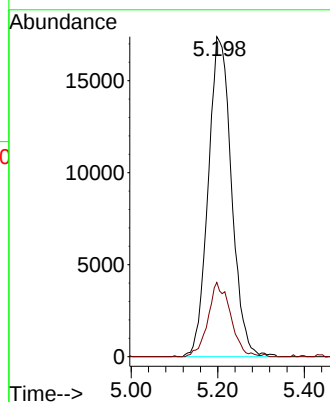
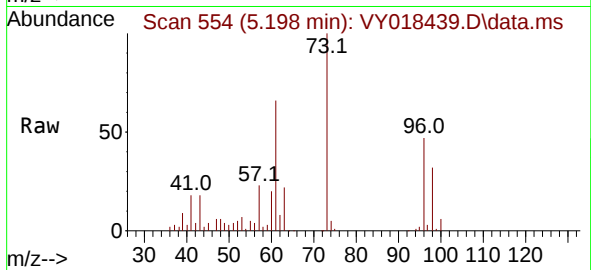
#19
Methyl tert-butyl Ether
Concen: 22.477 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion: 73 Resp: 6507
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9

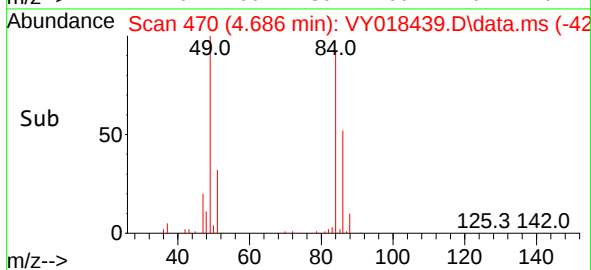
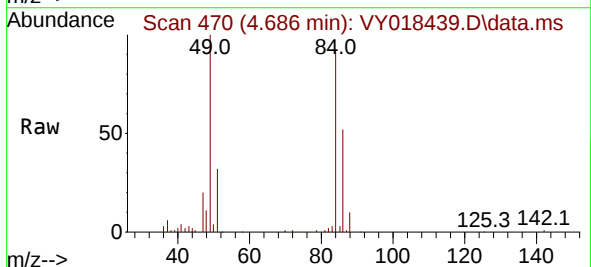
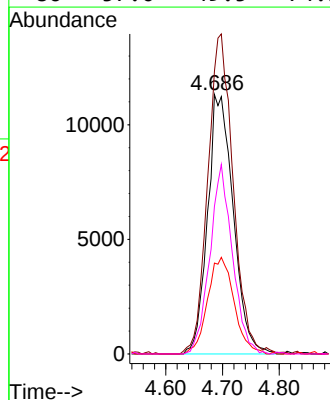
Manual Integrations
APPROVED

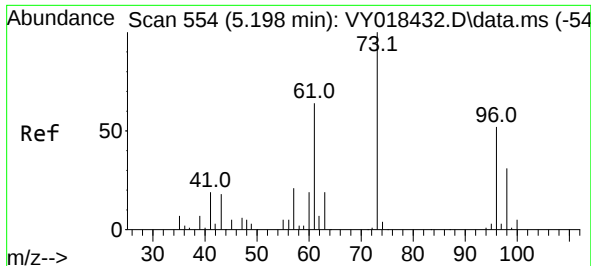
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#20
Methylene Chloride
Concen: 23.327 ug/l
RT: 4.686 min Scan# 470
Delta R.T. -0.012 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

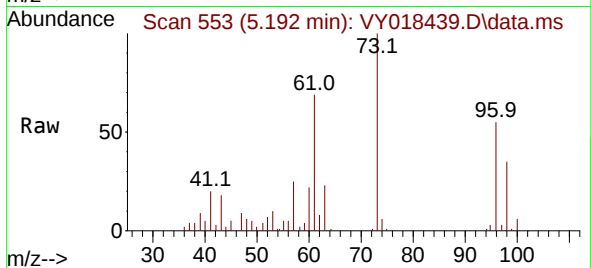
Tgt Ion: 84 Resp: 35574
Ion Ratio Lower Upper
84 100
49 109.1 84.4 126.6
51 35.0 26.0 39.0
86 57.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.426 ug/l
RT: 5.192 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

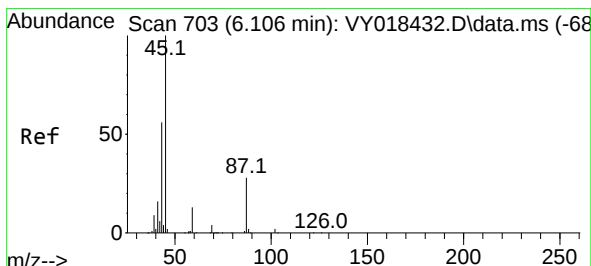
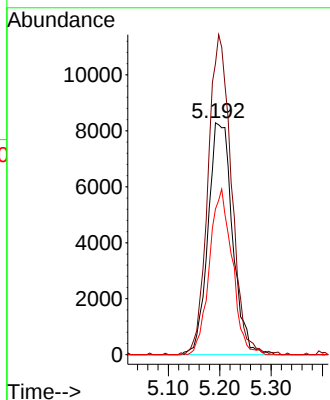
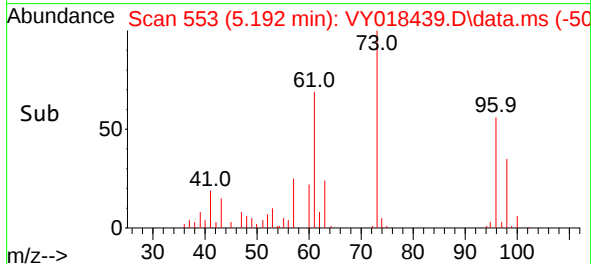
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion: 96 Resp: 27460
Ion Ratio Lower Upper
96 100
61 125.6 97.5 146.3
98 62.8 50.5 75.7

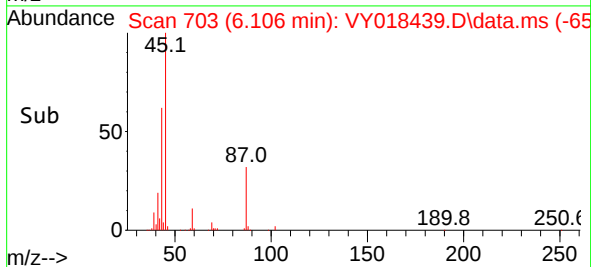
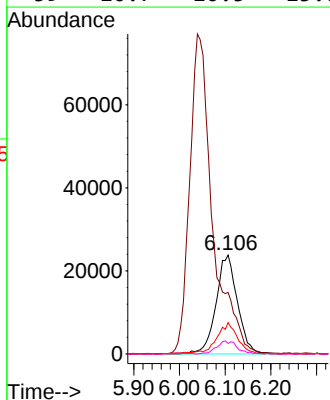
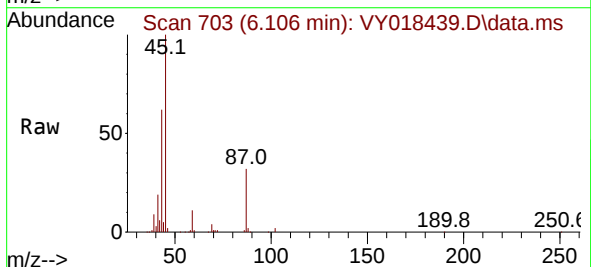
Manual Integrations
APPROVED

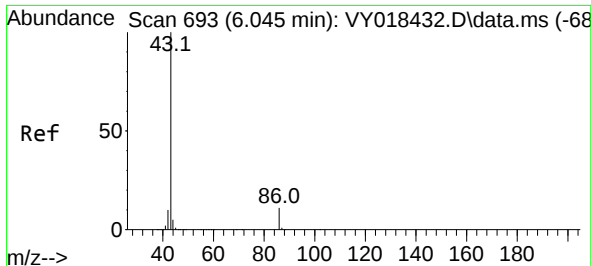
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#22
Diisopropyl ether
Concen: 21.593 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

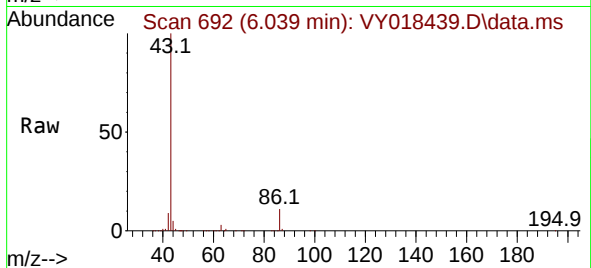
Tgt Ion: 45 Resp: 77362
Ion Ratio Lower Upper
45 100
43 61.4 42.2 63.2
87 31.7 25.0 37.6
59 10.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 114.806 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018439.D
 Acq: 03 Jun 2024 14:36

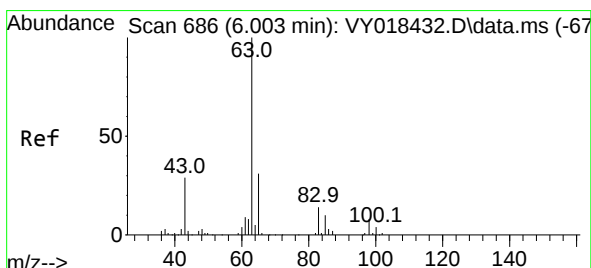
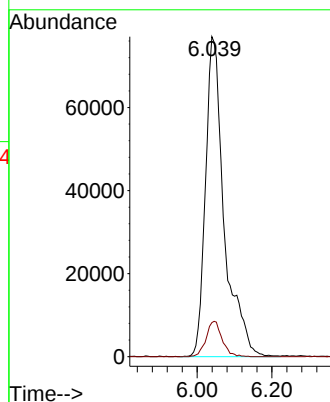
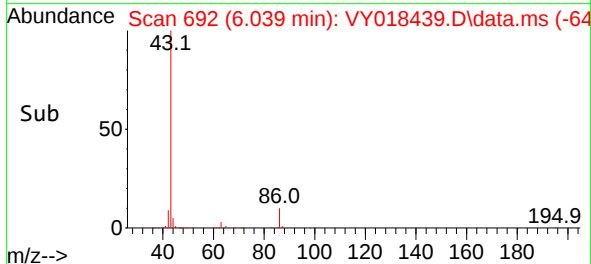
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0603SBS01



Tgt Ion: 43 Resp: 26769
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.6 16.0

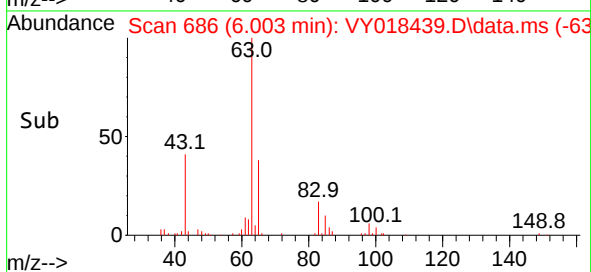
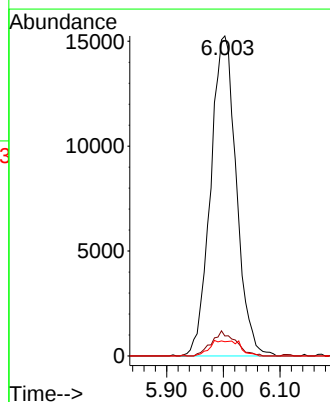
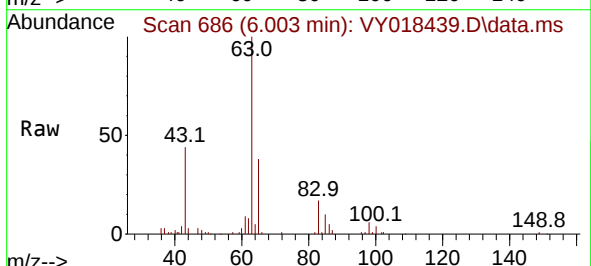
Manual Integrations
 APPROVED

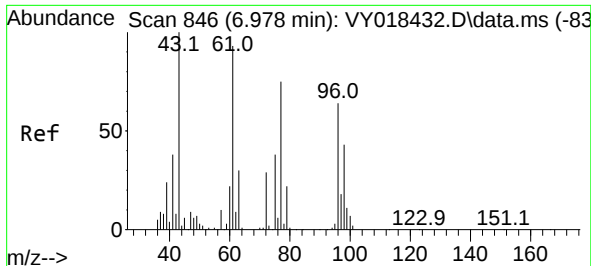
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#24
 1,1-Dichloroethane
 Concen: 21.528 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018439.D
 Acq: 03 Jun 2024 14:36

Tgt Ion: 63 Resp: 48108
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 4.5 2.6 8.0





#25

2-Butanone

Concen: 113.557 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

Tgt Ion: 43 Resp: 43419

Ion Ratio Lower Upper

43 100

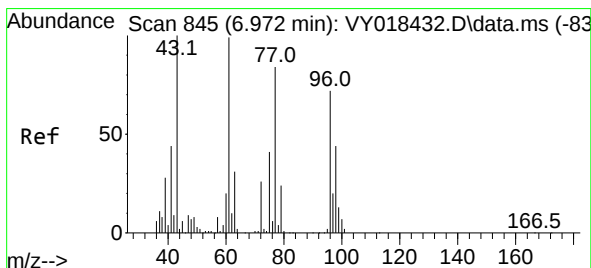
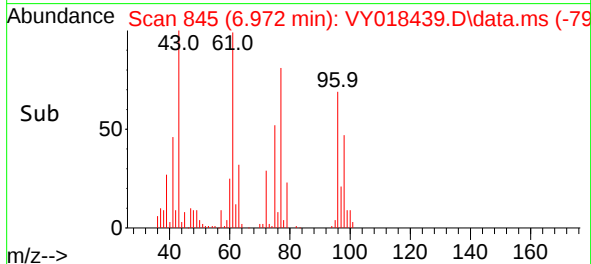
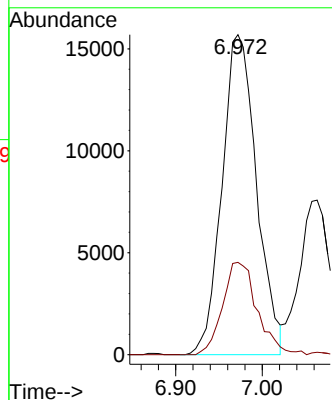
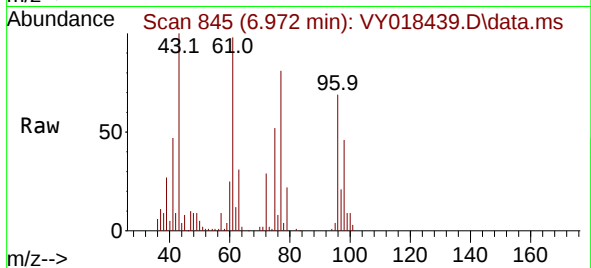
72 28.9 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#26

2,2-Dichloropropane

Concen: 19.920 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018439.D

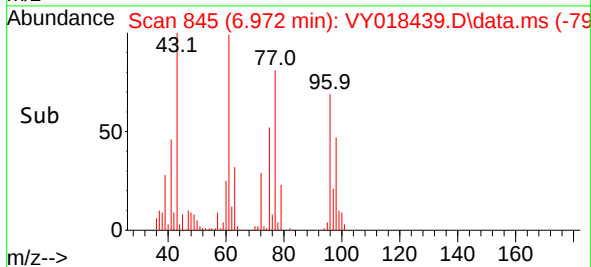
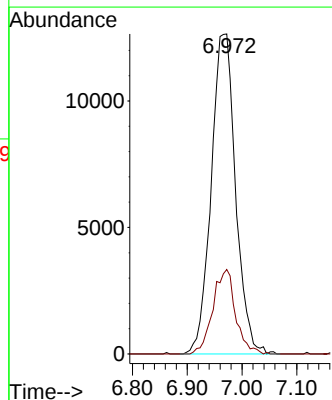
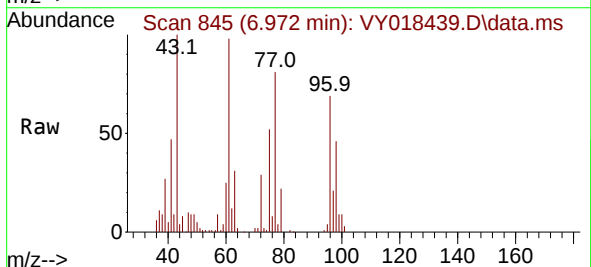
Acq: 03 Jun 2024 14:36

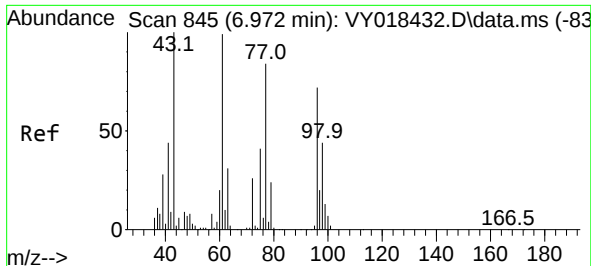
Tgt Ion: 77 Resp: 39125

Ion Ratio Lower Upper

77 100

97 24.5 12.0 36.1





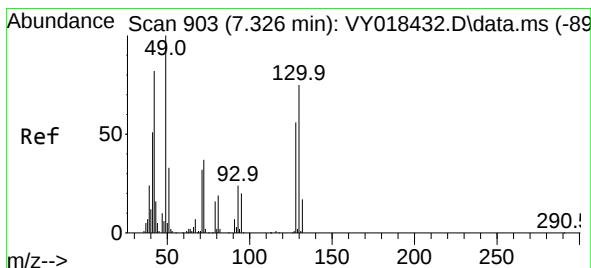
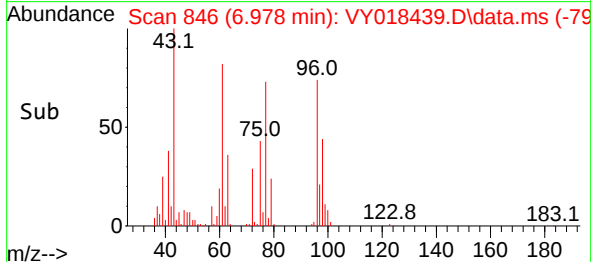
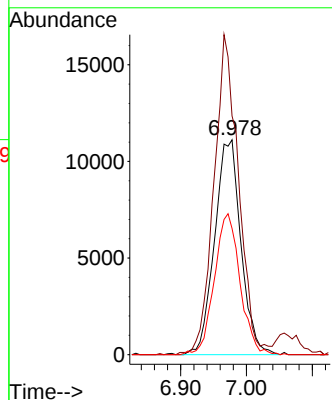
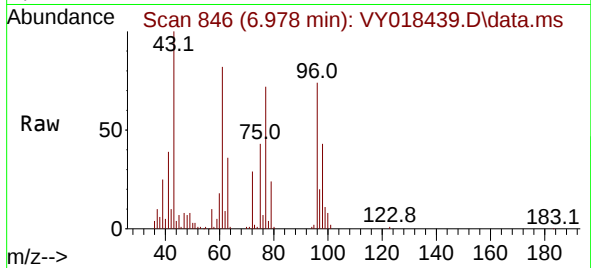
#27
 cis-1,2-Dichloroethene
 Concen: 20.766 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY018439.D
 Acq: 03 Jun 2024 14:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0603SBS01

Tgt Ion: 96 Resp: 3096
 Ion Ratio Lower Upper
 96 100
 61 138.7 0.0 256.2
 98 64.0 0.0 130.0

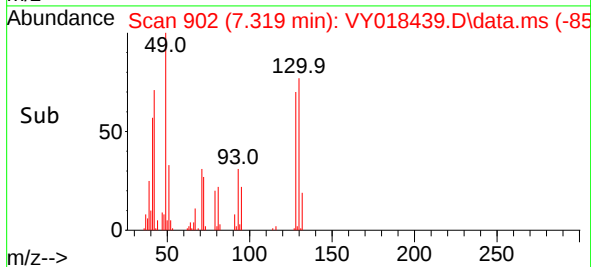
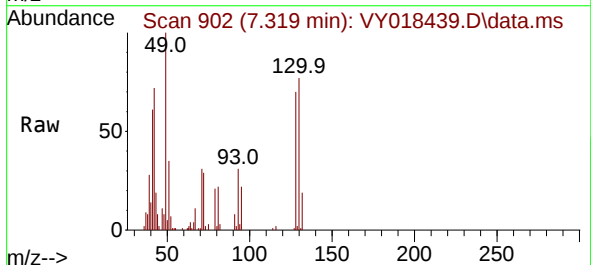
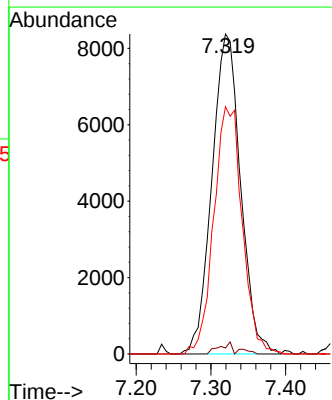
Manual Integrations
 APPROVED

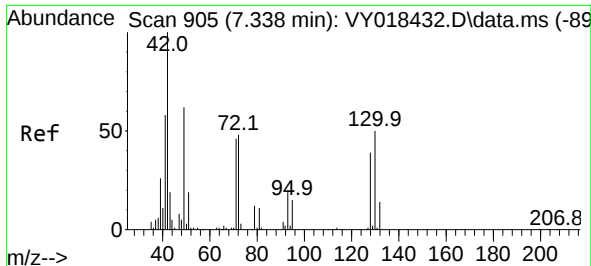
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#28
 Bromochloromethane
 Concen: 21.754 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY018439.D
 Acq: 03 Jun 2024 14:36

Tgt Ion: 49 Resp: 22371
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 76.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 120.903 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

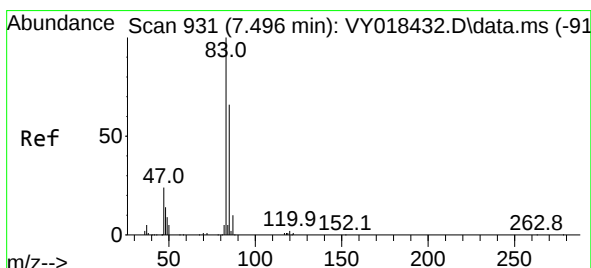
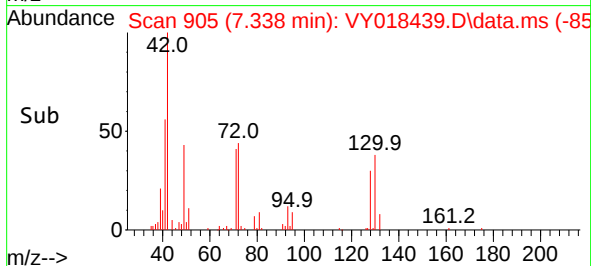
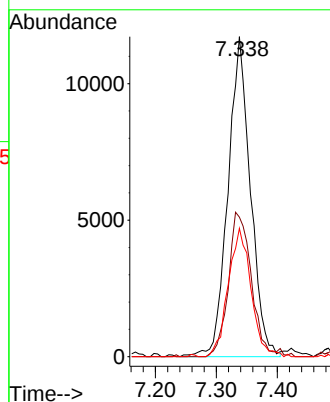
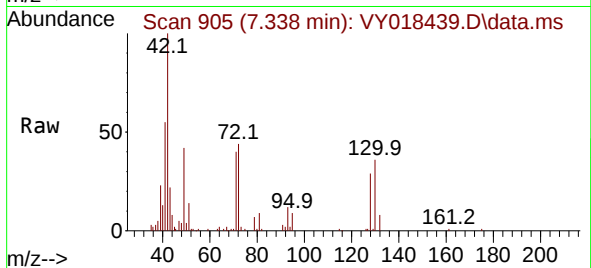
Tgt Ion: 42 Resp: 3002

Ion	Ratio	Lower	Upper
42	100		
72	45.7	43.0	64.4
71	40.7	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#30

Chloroform

Concen: 21.466 ug/l

RT: 7.496 min Scan# 931

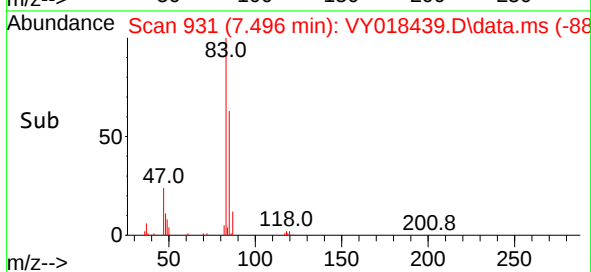
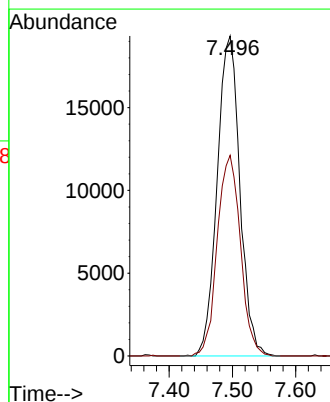
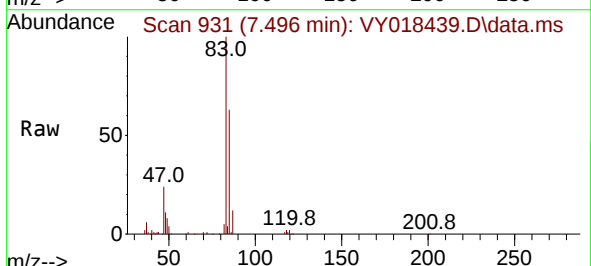
Delta R.T. -0.000 min

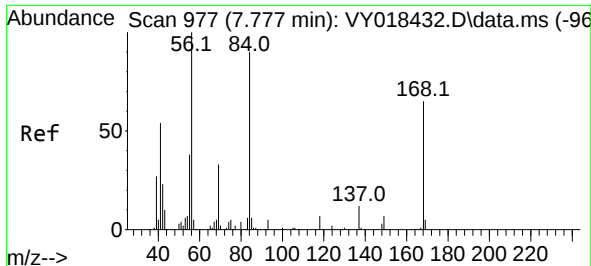
Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

Tgt Ion: 83 Resp: 48113

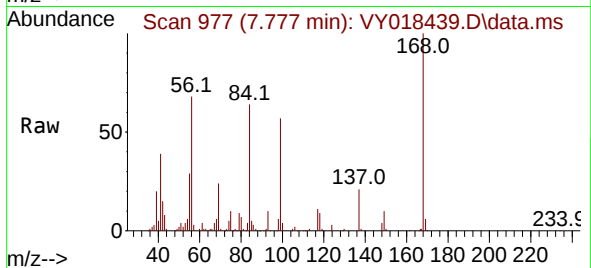
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.2	78.4





#31
Cyclohexane
Concen: 21.474 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

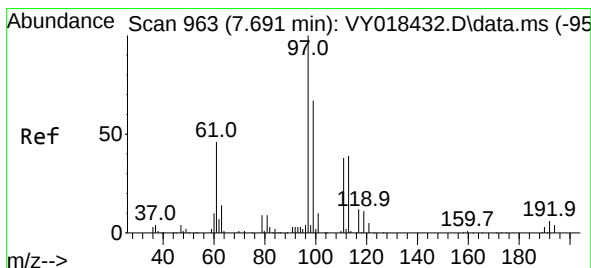
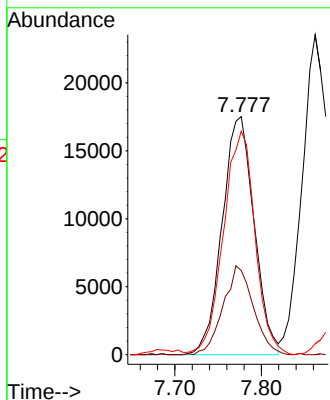
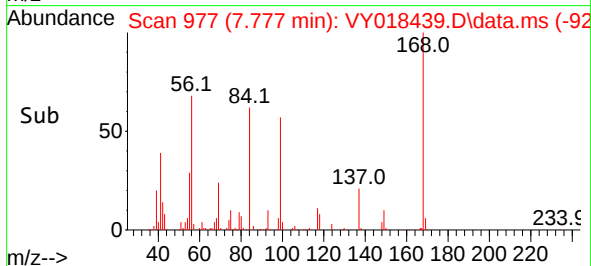
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



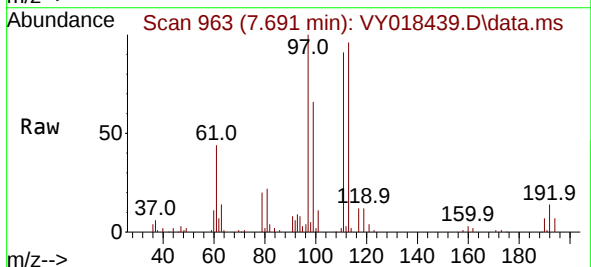
Tgt Ion: 56 Resp: 4502
Ion Ratio Lower Upper
56 100
69 35.4 28.7 43.1
84 91.9 77.7 116.5

Manual Integrations
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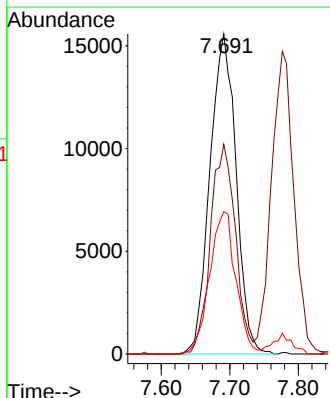
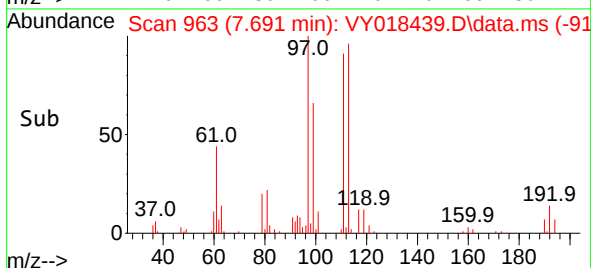
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

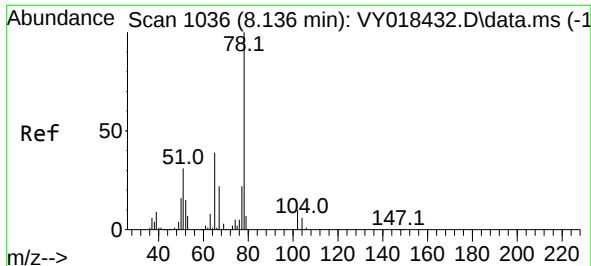


#32
1,1,1-Trichloroethane
Concen: 21.021 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36



Tgt Ion: 97 Resp: 41267
Ion Ratio Lower Upper
97 100
99 62.5 50.3 75.5
61 44.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.271 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

Tgt Ion: 65 Resp: 5203

Ion Ratio Lower Upper

65 100

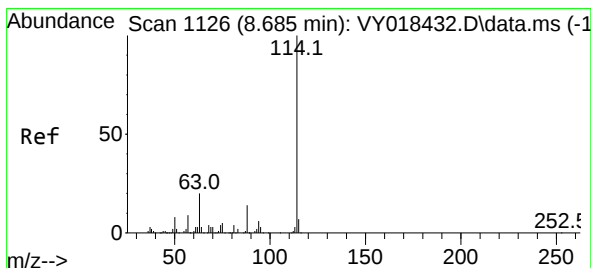
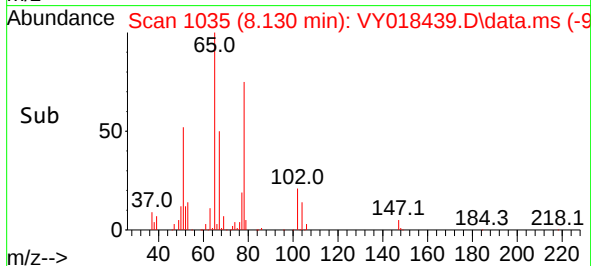
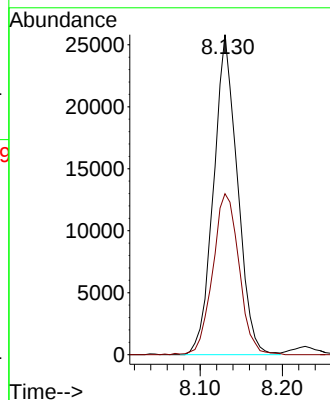
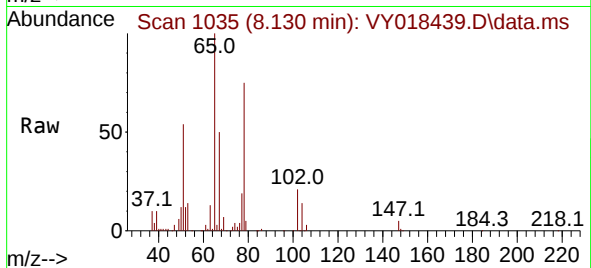
67 55.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

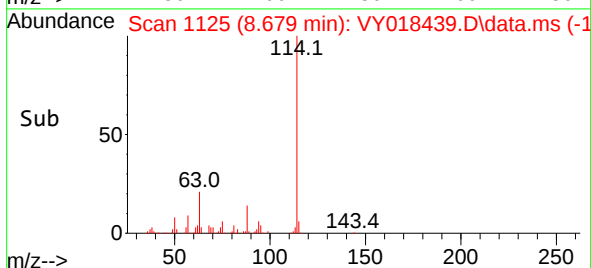
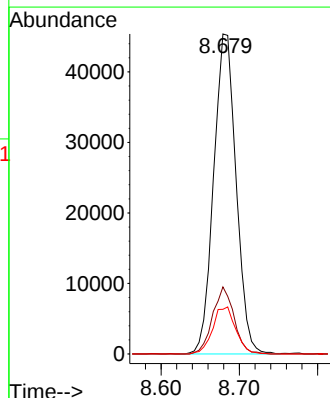
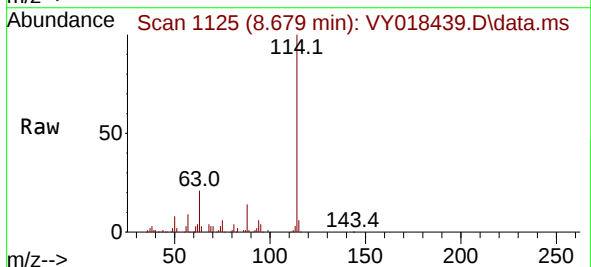
Tgt Ion:114 Resp: 90495

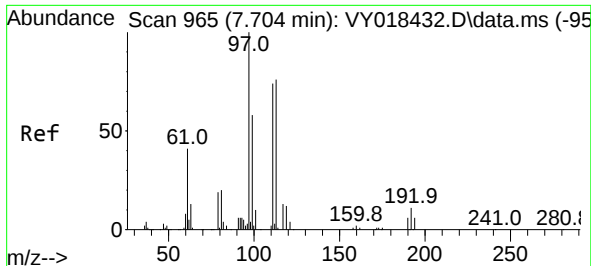
Ion Ratio Lower Upper

114 100

63 21.0 0.0 35.0

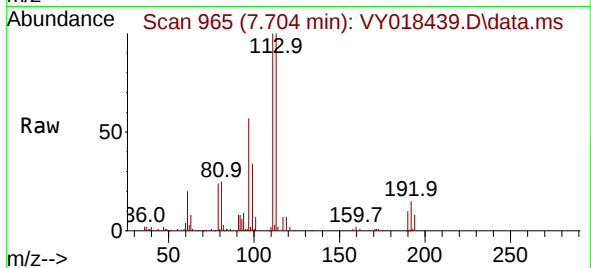
88 14.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 46.167 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

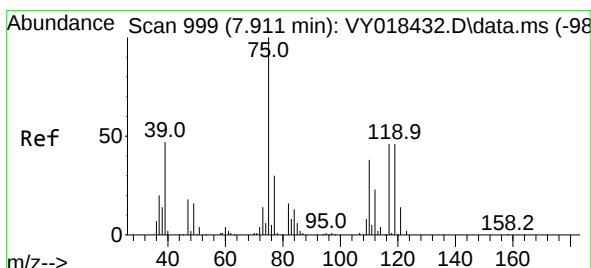
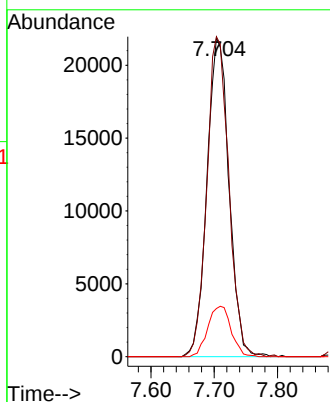
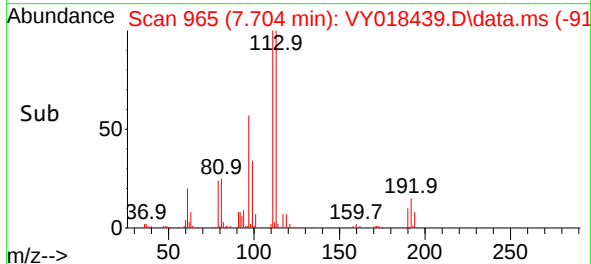
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion:113 Resp: 52978
Ion Ratio Lower Upper
113 100
111 99.7 82.2 123.4
192 16.7 15.9 23.9

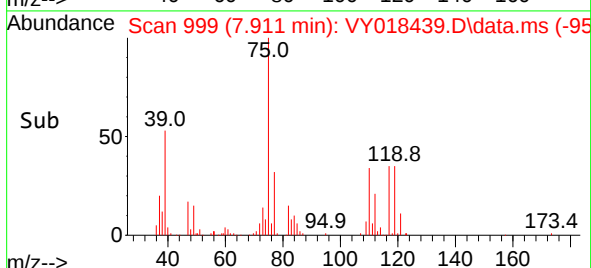
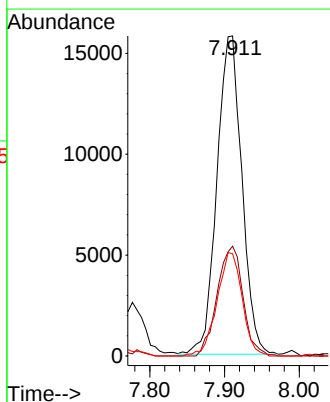
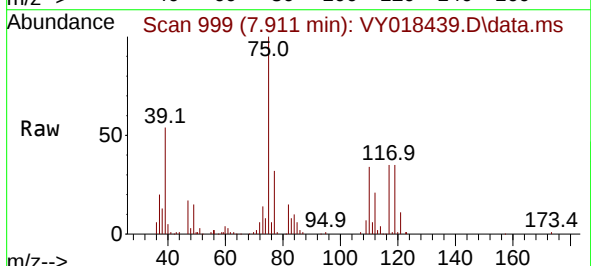
Manual Integrations
APPROVED

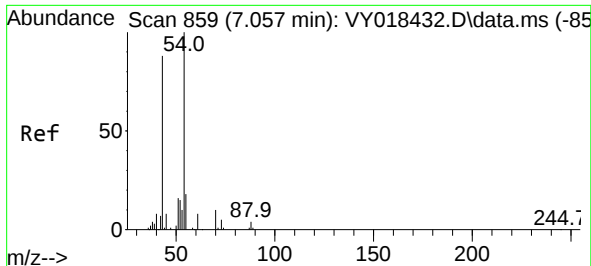
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#36
1,1-Dichloropropene
Concen: 20.919 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

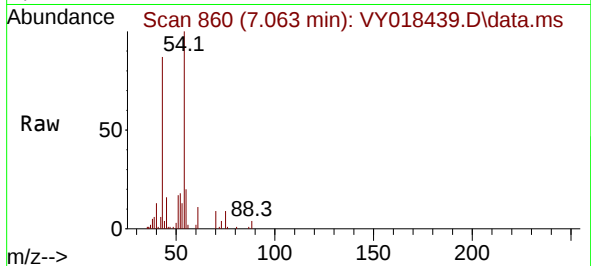
Tgt Ion: 75 Resp: 36603
Ion Ratio Lower Upper
75 100
110 35.5 19.0 57.0
77 32.7 25.3 37.9





#37
Ethyl Acetate
Concen: 22.797 ug/l
RT: 7.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

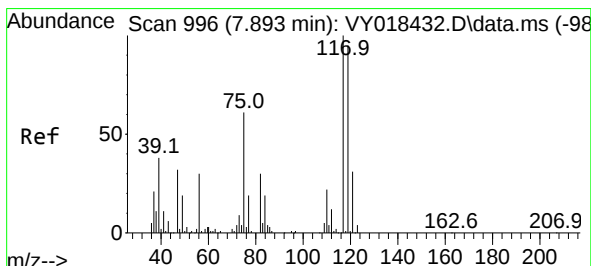
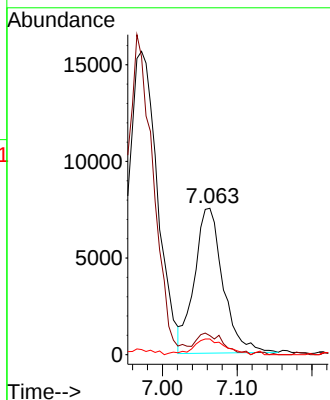
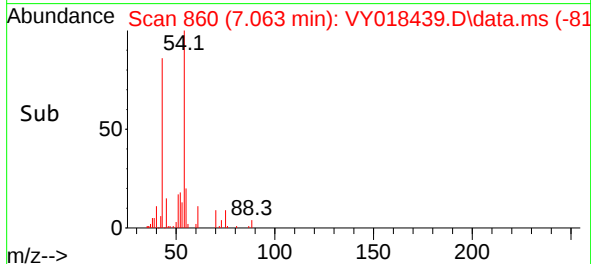
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion: 43 Resp: 1992
Ion Ratio Lower Upper
43 100
61 13.5 12.6 19.0
70 12.2 7.8 11.8

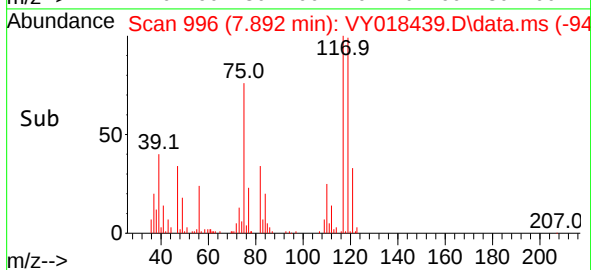
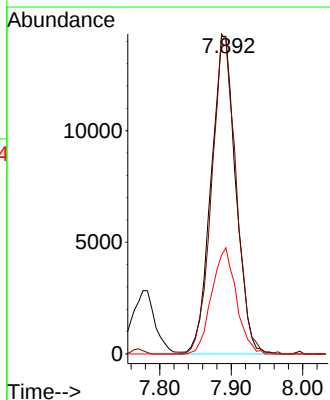
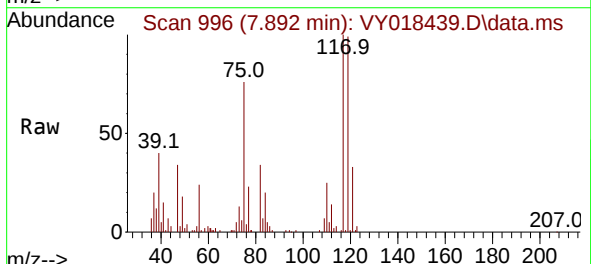
Manual Integrations
APPROVED

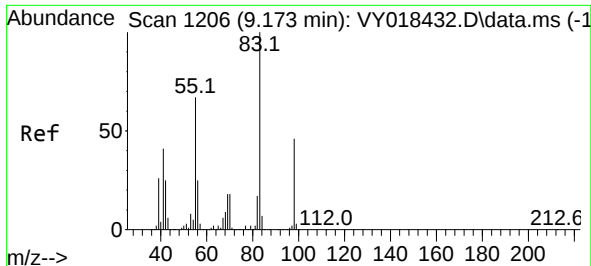
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#38
Carbon Tetrachloride
Concen: 19.499 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

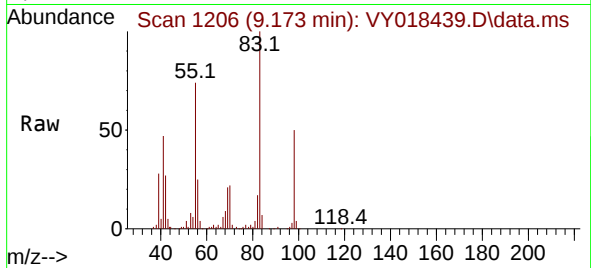
Tgt Ion:117 Resp: 34189
Ion Ratio Lower Upper
117 100
119 98.8 75.8 113.6
121 33.5 24.0 36.0





#39
Methylcyclohexane
Concen: 21.295 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

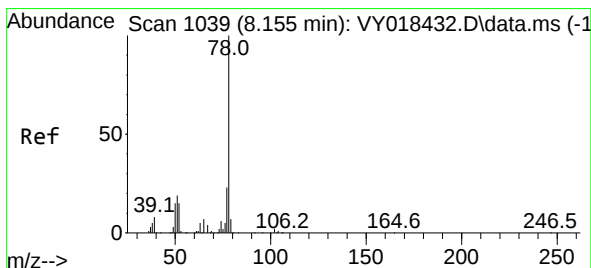
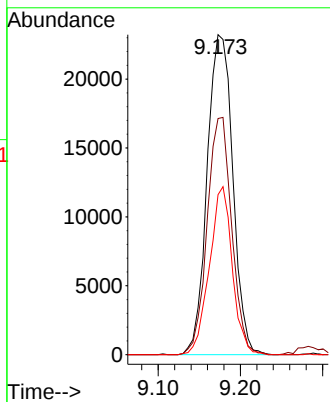
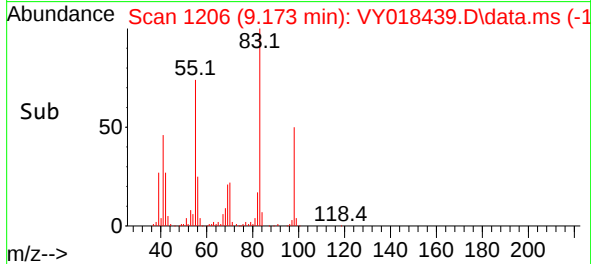
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion: 83 Resp: 5037
Ion Ratio Lower Upper
83 100
55 73.8 51.5 77.3
98 50.0 40.5 60.7

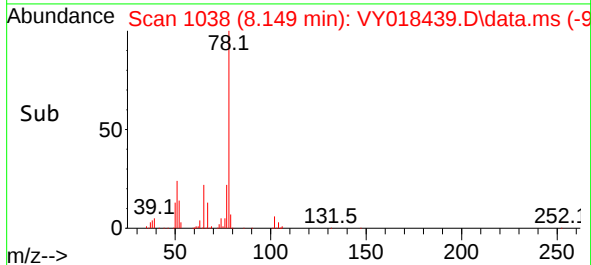
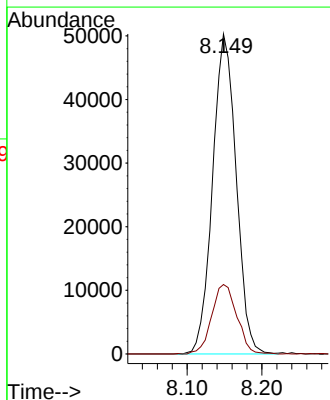
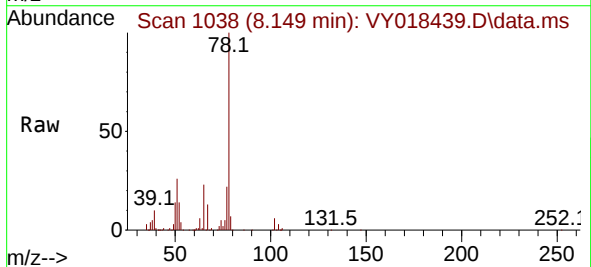
Manual Integrations
APPROVED

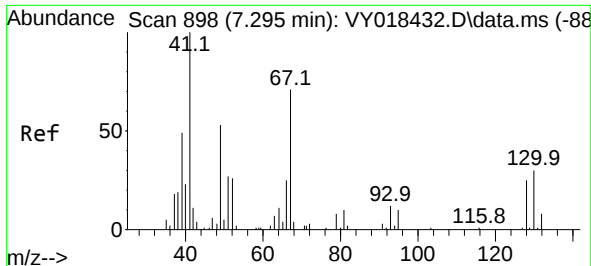
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#40
Benzene
Concen: 21.082 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

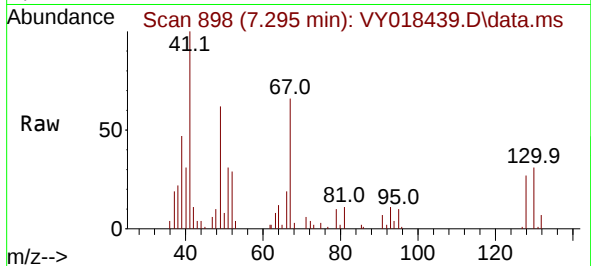
Tgt Ion: 78 Resp: 110523
Ion Ratio Lower Upper
78 100
77 21.7 19.5 29.3





#41
Methacrylonitrile
Concen: 22.379 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

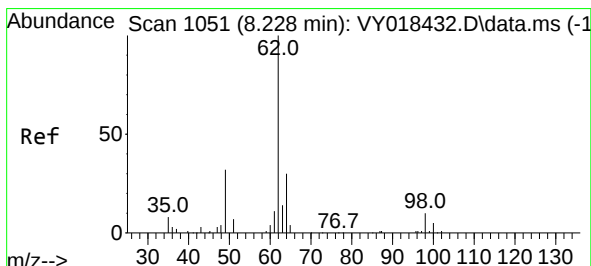
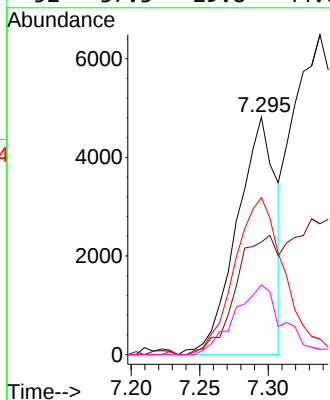
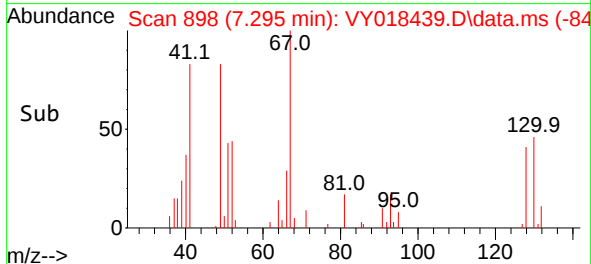
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion:	41	Resp:	951
Ion Ratio	100	Lower	Upper
39	54.5	48.0	72.0
67	86.9	75.1	112.7
52	37.3	29.8	44.6

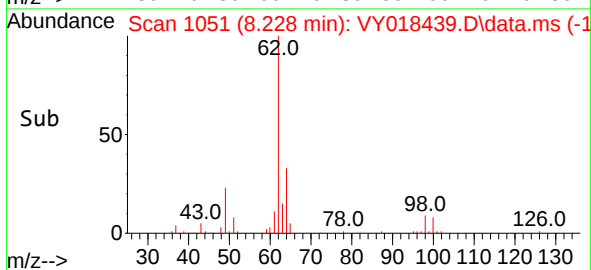
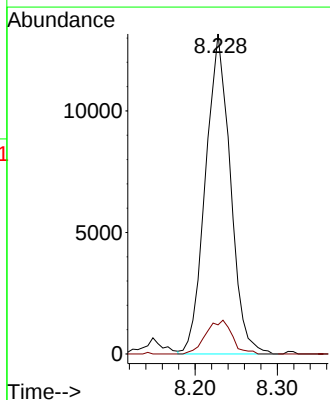
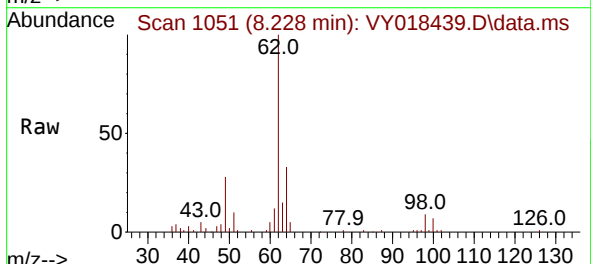
Manual Integrations
APPROVED

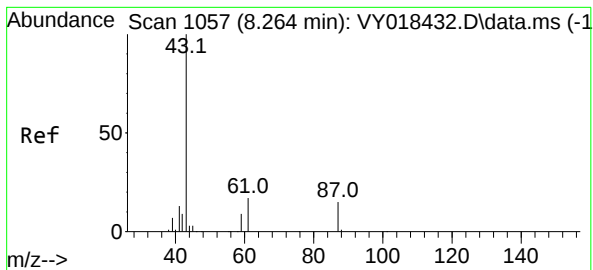
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 21.702 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Tgt Ion:	62	Resp:	27661
Ion Ratio	100	Lower	Upper
98	11.1	0.0	22.0





#43

Isopropyl Acetate

Concen: 22.350 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

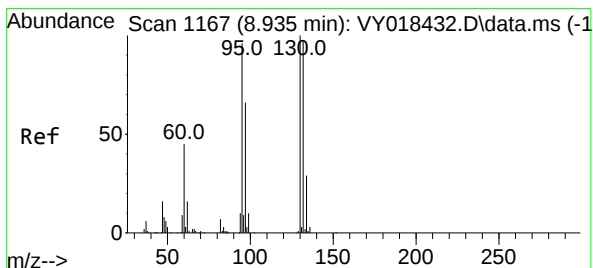
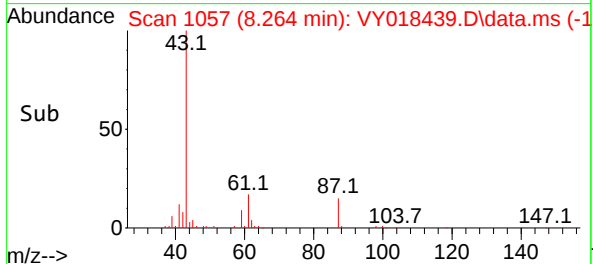
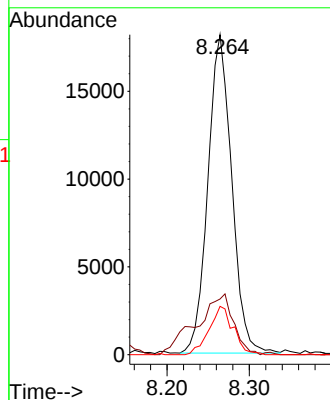
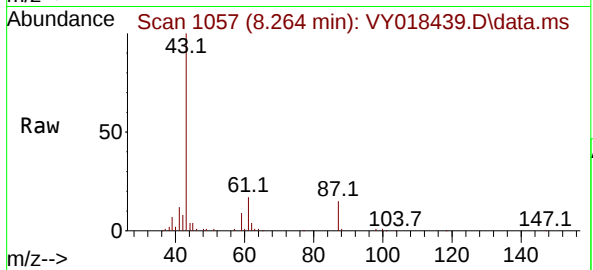
VY0603SBS01

Tgt Ion: 43	Resp: 36530
Ion Ratio	Lower Upper
43	100
61	29.5 27.9 41.9
87	15.4 13.1 19.7

Manual Integrations

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Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#44

Trichloroethene

Concen: 20.651 ug/l

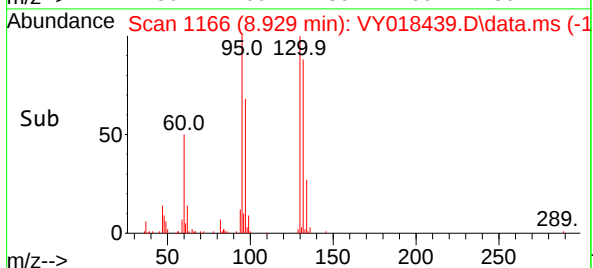
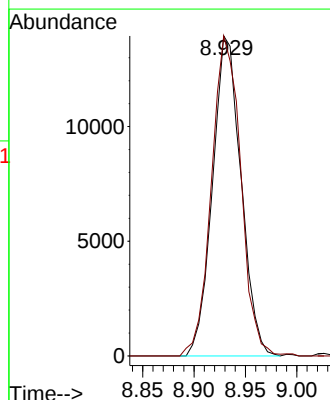
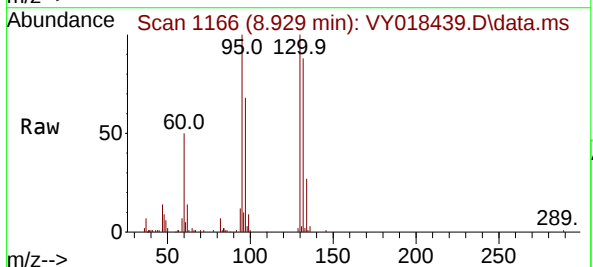
RT: 8.929 min Scan# 1166

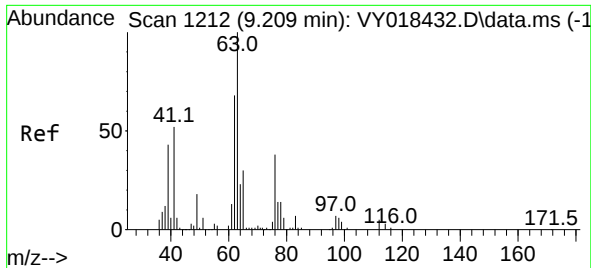
Delta R.T. -0.006 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

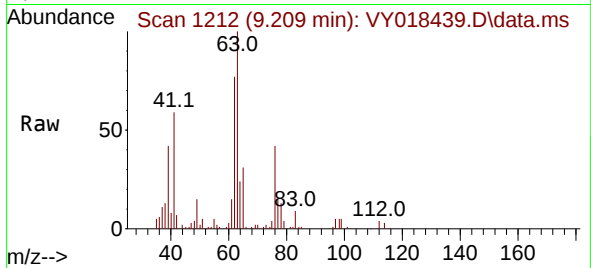
Tgt Ion:130	Resp: 26829
Ion Ratio	Lower Upper
130	100
95	100.0 0.0 188.0





#45
1,2-Dichloropropane
Concen: 21.165 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

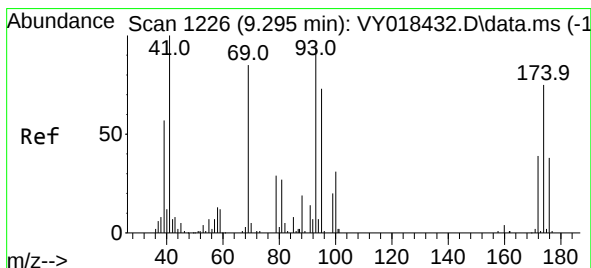
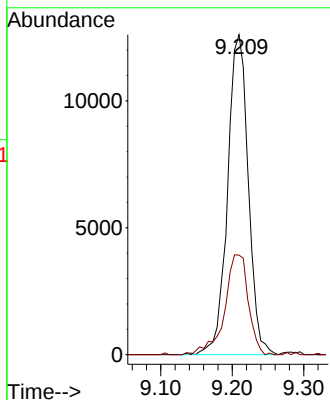
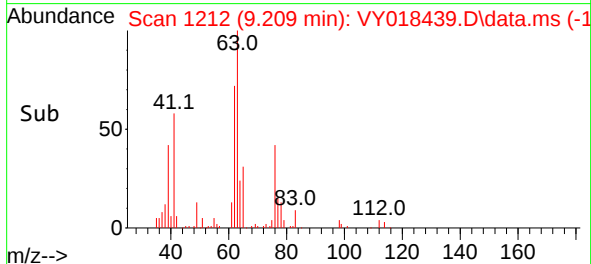
Instrument : MSVOA_Y
ClientSampleId : VY0603SBS01



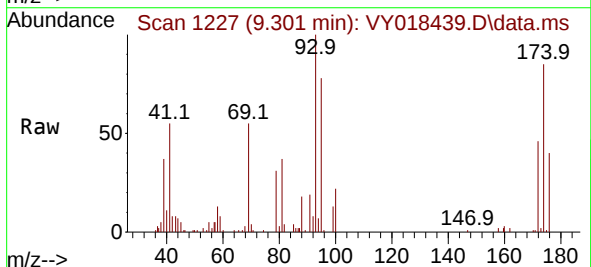
Tgt Ion: 63 Resp: 25370
Ion Ratio Lower Upper
63 100
65 31.1 25.4 38.2

Manual Integrations
APPROVED

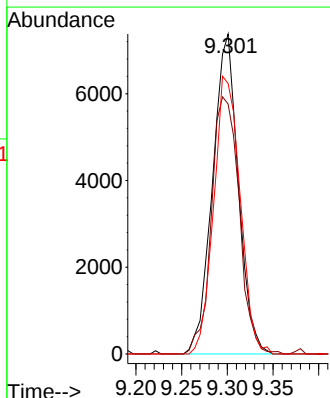
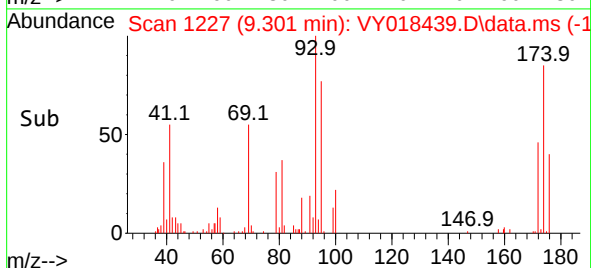
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

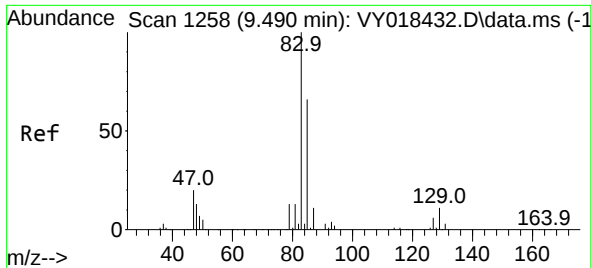


#46
Dibromomethane
Concen: 21.060 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36



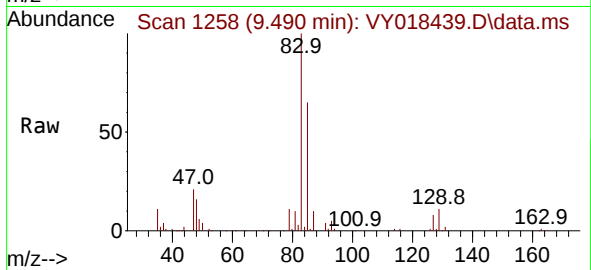
Tgt Ion: 93 Resp: 14477
Ion Ratio Lower Upper
93 100
95 86.2 66.2 99.4
174 88.8 80.9 121.3





#47
Bromodichloromethane
Concen: 20.841 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

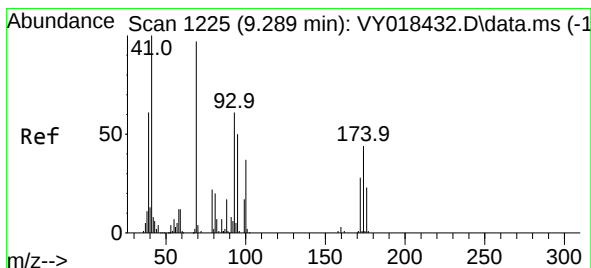
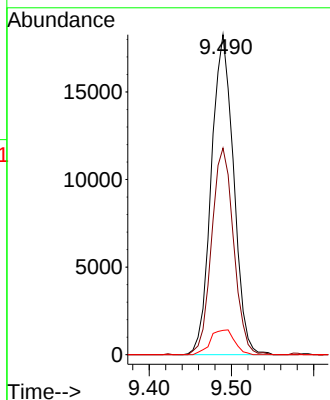
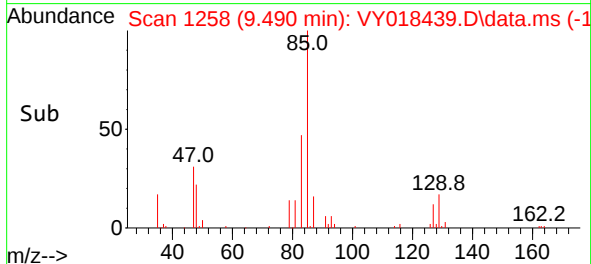
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion: 83 Resp: 34389
Ion Ratio Lower Upper
83 100
85 64.6 50.1 75.1
127 7.6 7.4 11.0

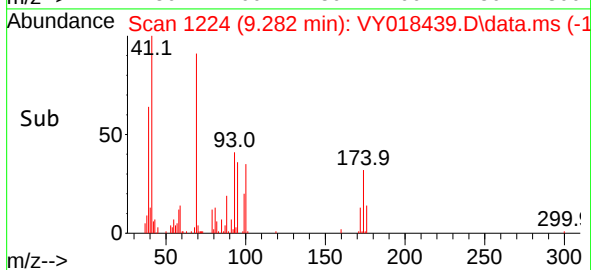
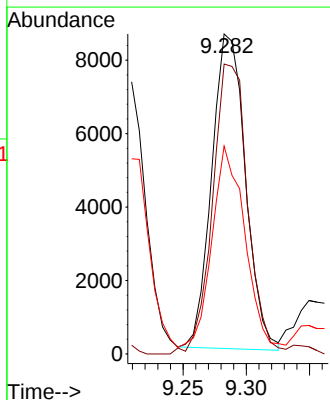
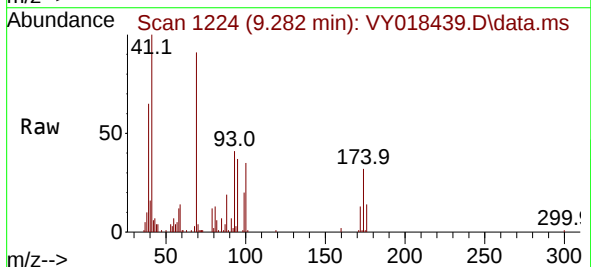
Manual Integrations
APPROVED

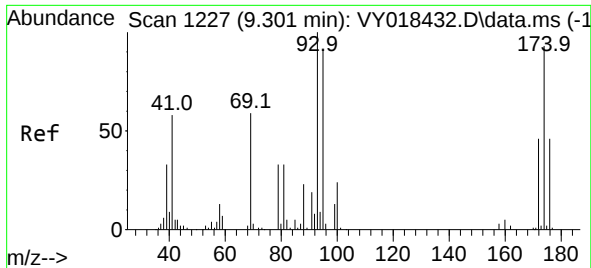
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#48
Methyl methacrylate
Concen: 21.126 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

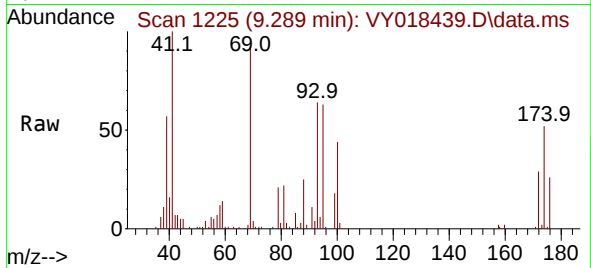
Tgt Ion: 41 Resp: 15886
Ion Ratio Lower Upper
41 100
69 95.6 84.1 126.1
39 61.9 43.6 65.4





#49
1,4-Dioxane
Concen: 499.164 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.012 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

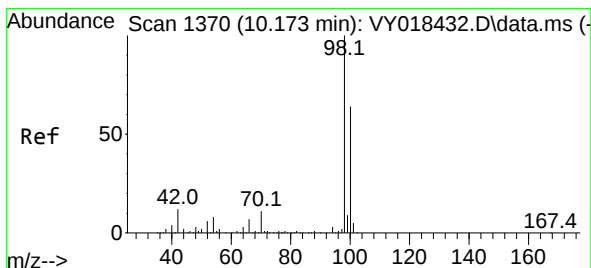
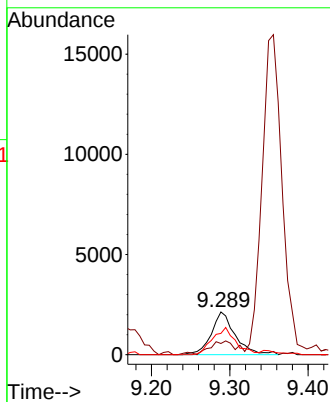
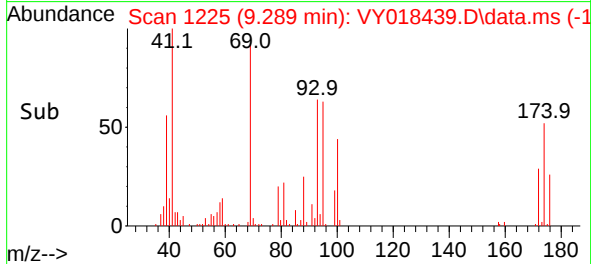
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion: 88 Resp: 4500
Ion Ratio Lower Upper
88 100
43 34.2 0.0 0.0
58 62.1 49.3 73.9

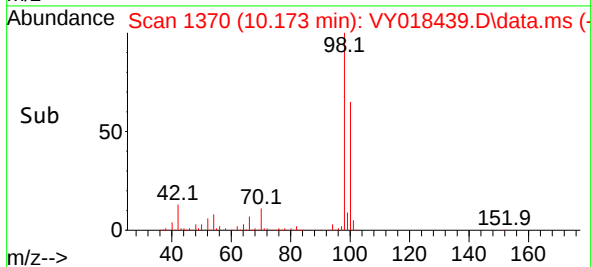
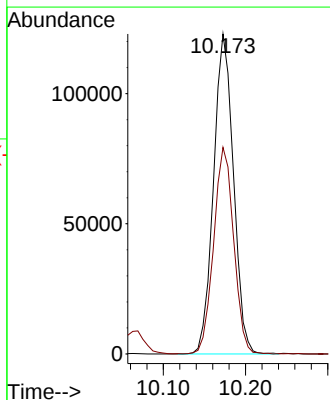
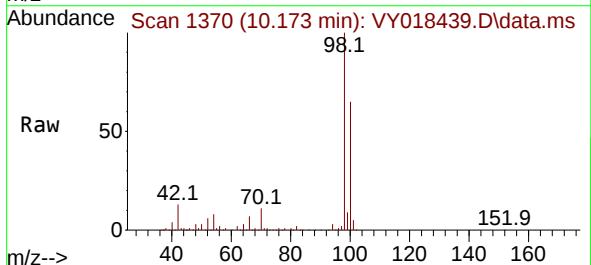
Manual Integrations
APPROVED

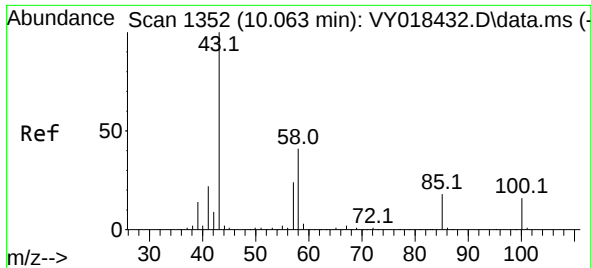
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#50
Toluene-d8
Concen: 45.351 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

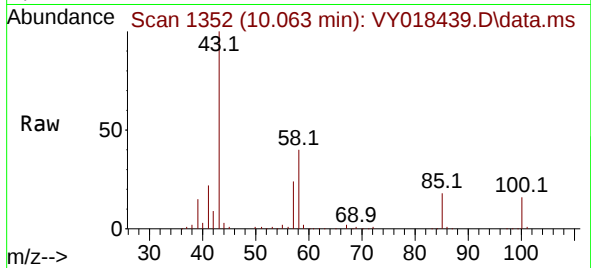
Tgt Ion: 98 Resp: 207035
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 117.829 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

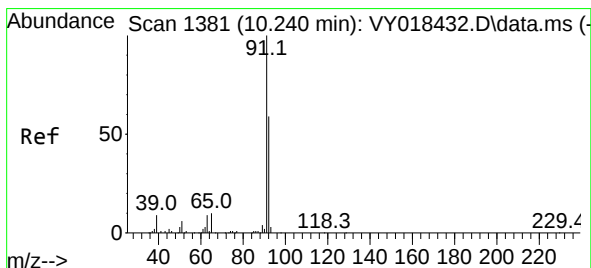
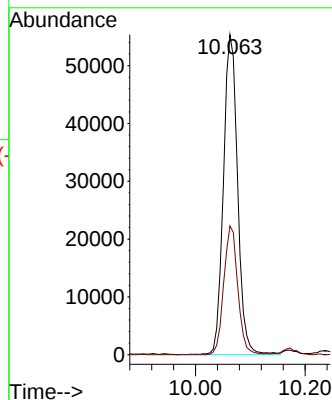
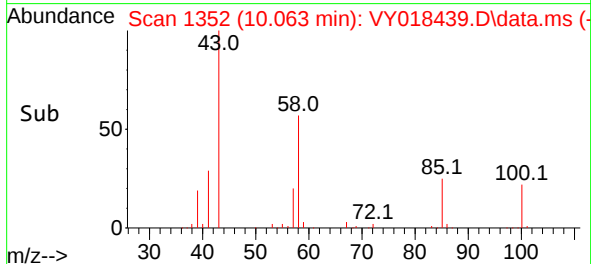
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion: 43 Resp: 100000
Ion Ratio Lower Upper
43 100
58 39.6 35.7 53.5

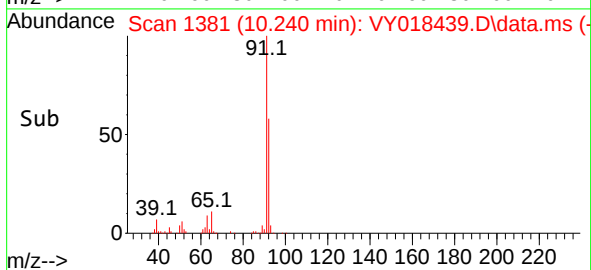
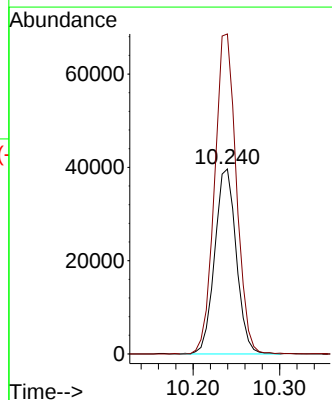
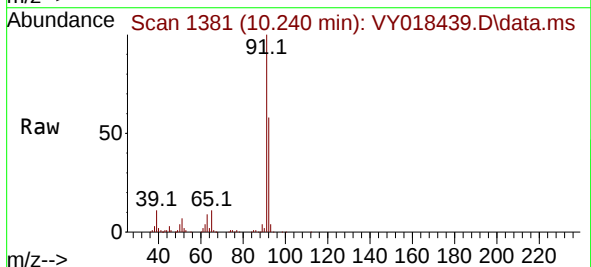
Manual Integrations
APPROVED

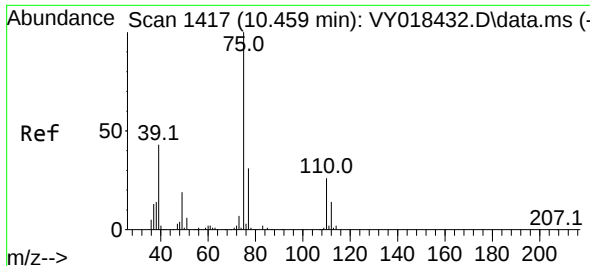
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#52
Toluene
Concen: 21.255 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

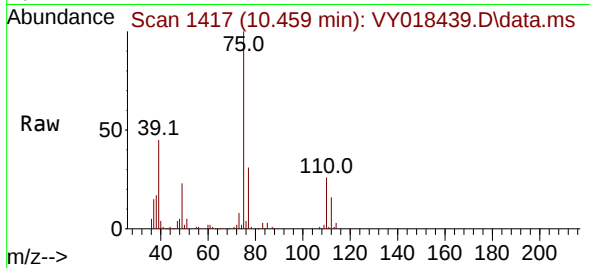
Tgt Ion: 92 Resp: 68538
Ion Ratio Lower Upper
92 100
91 174.7 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 21.073 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

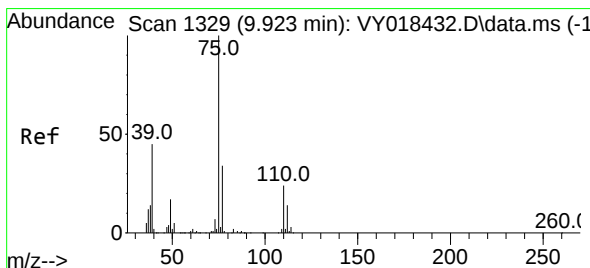
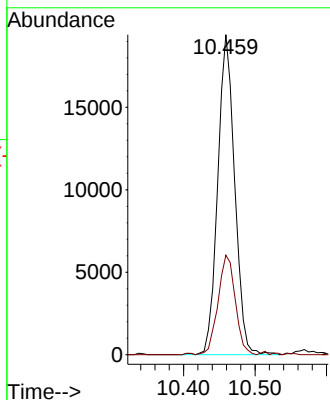
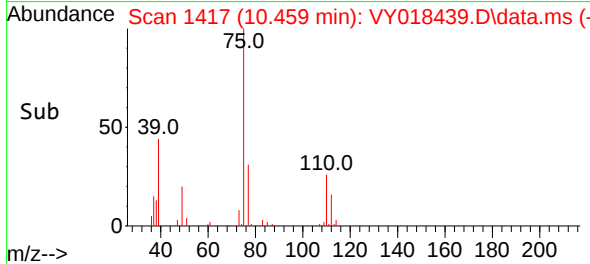
Instrument : MSVOA_Y
ClientSampleId : VY0603SBS01



Tgt Ion: 75 Resp: 31932
Ion Ratio Lower Upper
75 100
77 31.1 24.1 36.1

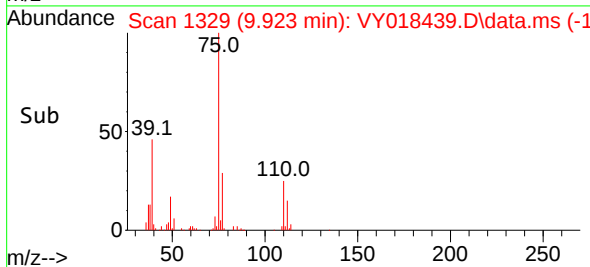
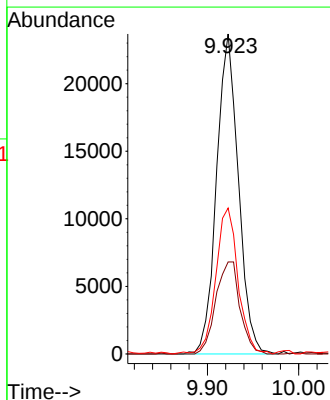
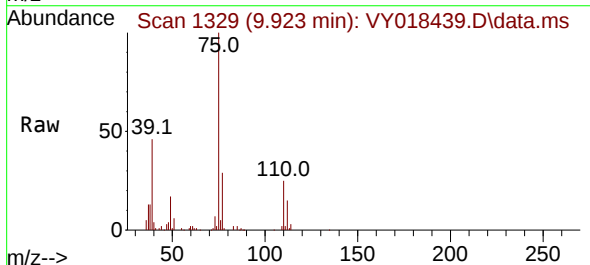
Manual Integrations
APPROVED

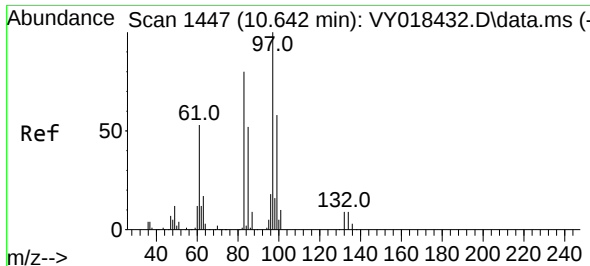
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#54
cis-1,3-Dichloropropene
Concen: 21.072 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

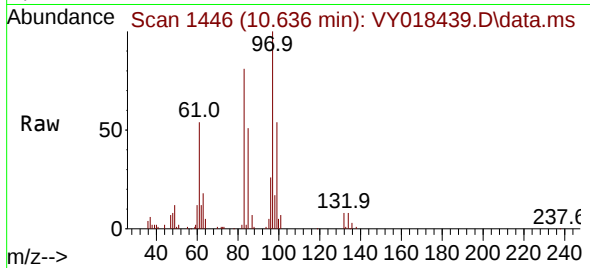
Tgt Ion: 75 Resp: 39316
Ion Ratio Lower Upper
75 100
77 28.8 25.4 38.0
39 45.3 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 22.159 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

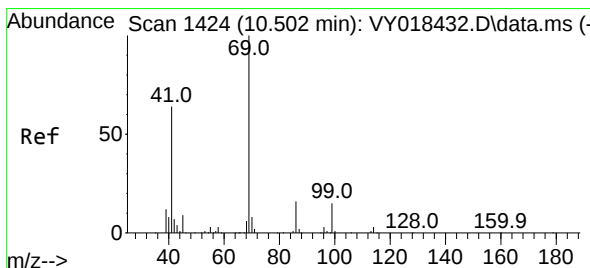
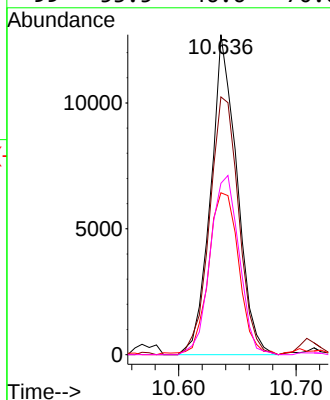
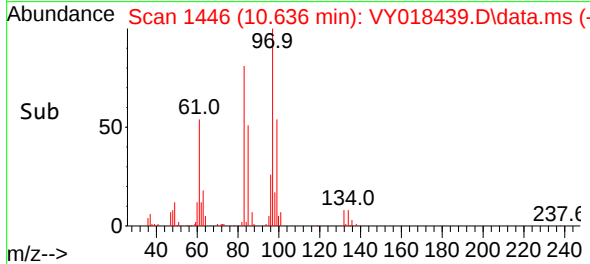
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion: 97 Resp: 19818
Ion Ratio Lower Upper
97 100
83 80.5 67.5 101.3
85 50.6 42.9 64.3
99 53.5 46.6 70.0

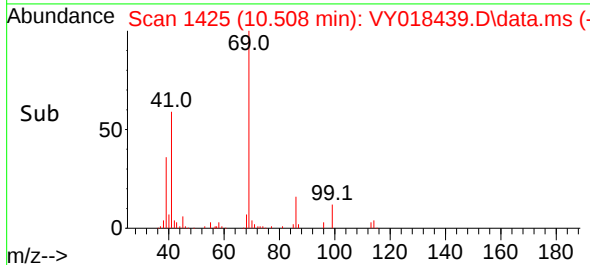
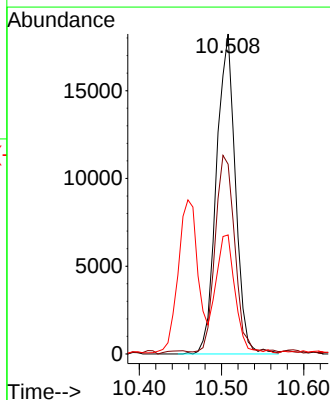
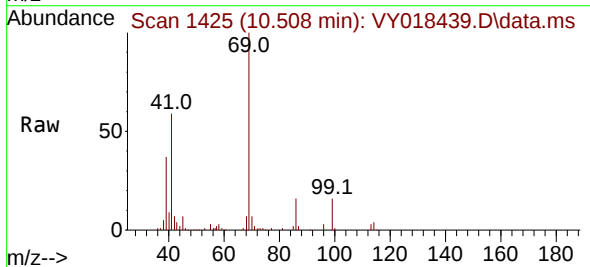
Manual Integrations
APPROVED

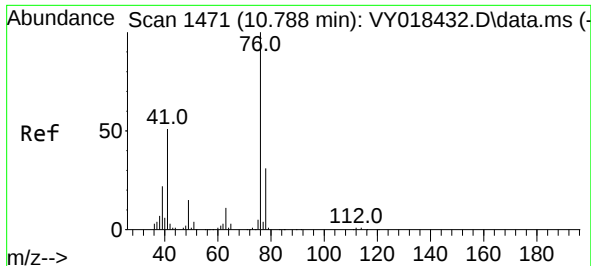
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#56
Ethyl methacrylate
Concen: 23.256 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Tgt Ion: 69 Resp: 29268
Ion Ratio Lower Upper
69 100
41 64.0 42.3 63.5#
39 37.2 22.9 34.3#





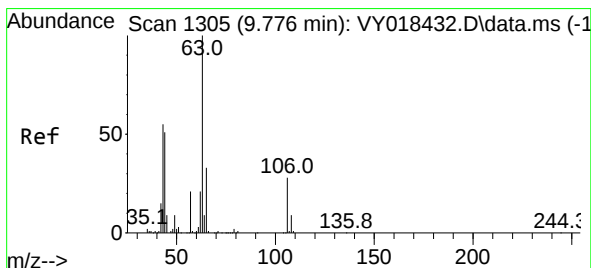
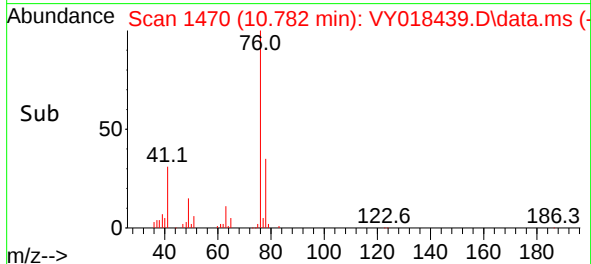
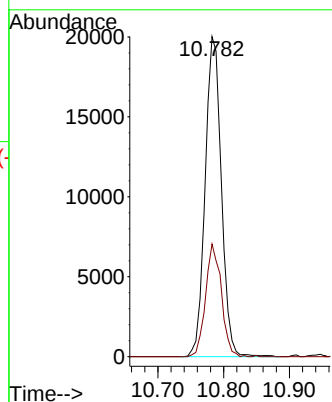
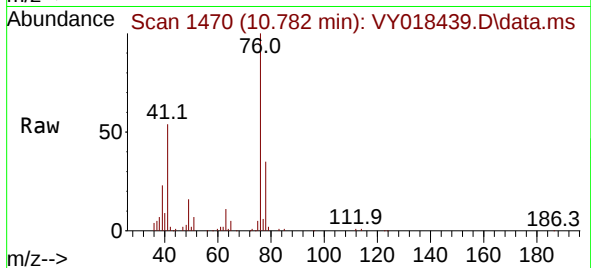
#57
1,3-Dichloropropane
Concen: 22.587 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion: 76 Resp: 3429
Ion Ratio Lower Upper
76 100
78 34.2 26.2 39.4

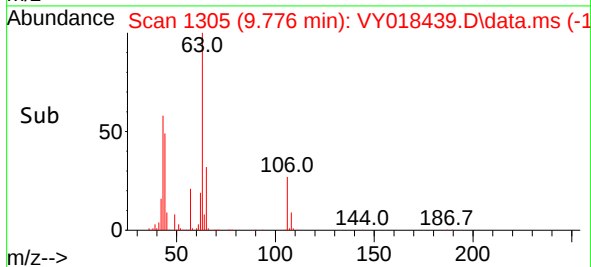
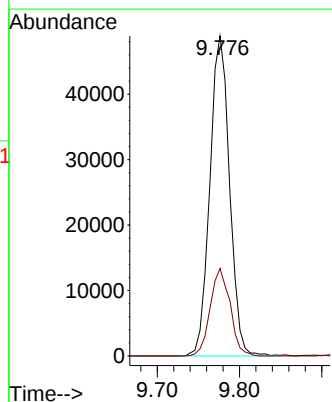
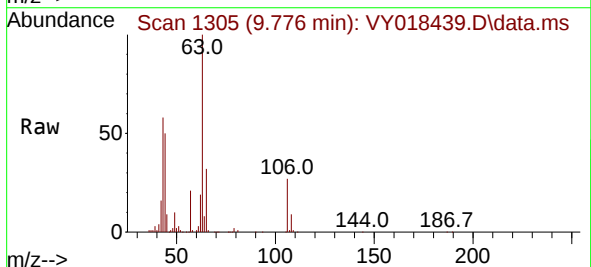
Manual Integrations
APPROVED

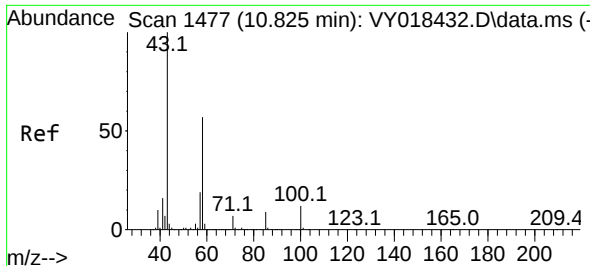
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 120.450 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

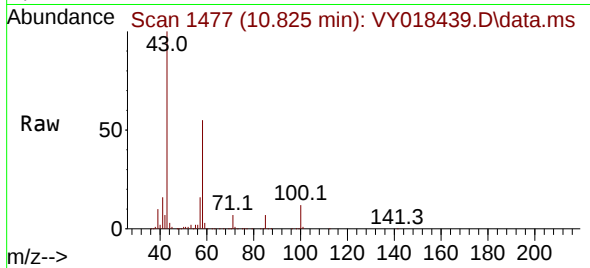
Tgt Ion: 63 Resp: 81403
Ion Ratio Lower Upper
63 100
106 27.6 23.7 35.5





#59
2-Hexanone
Concen: 120.040 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

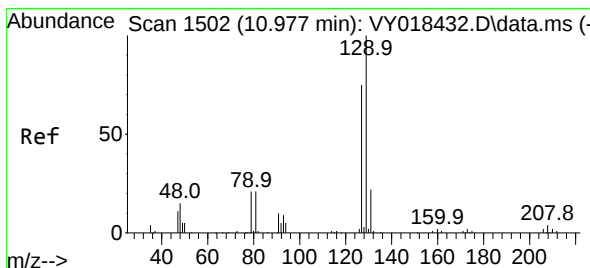
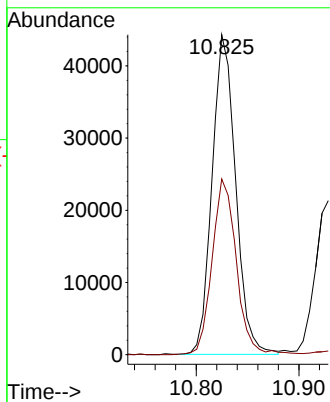
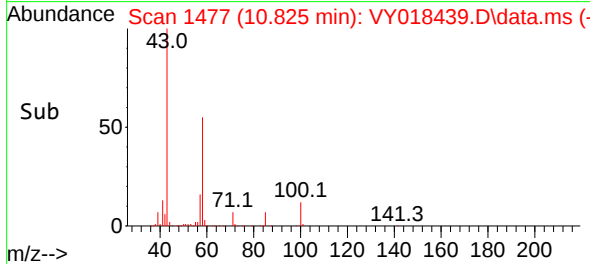
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion: 43 Resp: 7040
Ion Ratio Lower Upper
43 100
58 56.8 31.4 94.0

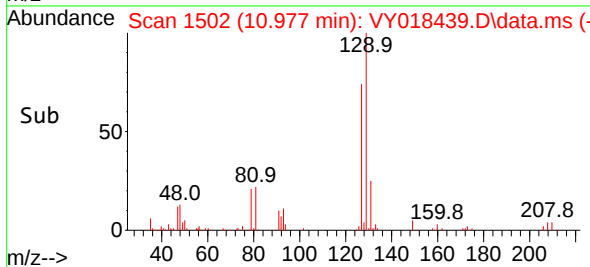
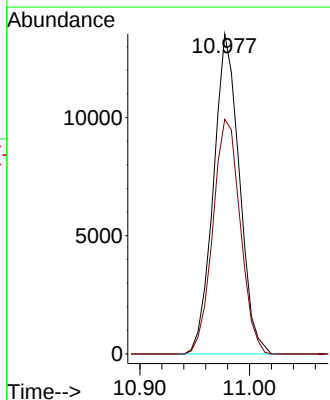
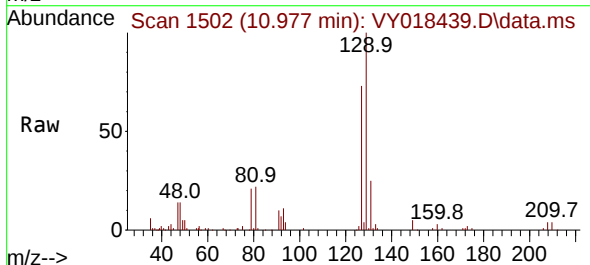
Manual Integrations
APPROVED

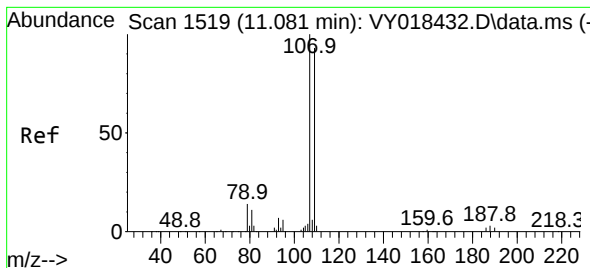
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 20.385 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

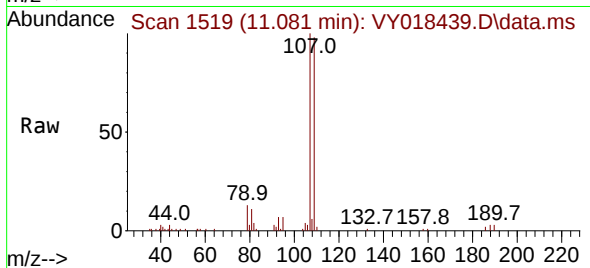
Tgt Ion:129 Resp: 22273
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.699 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

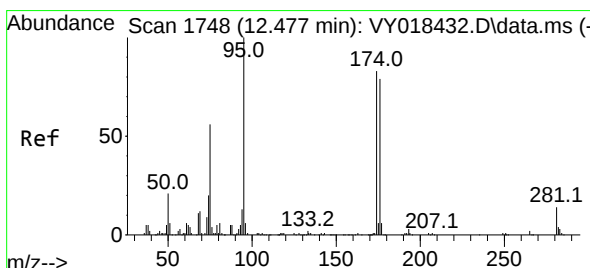
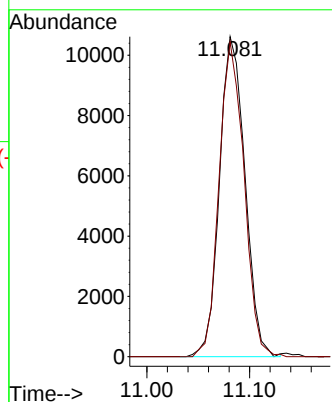
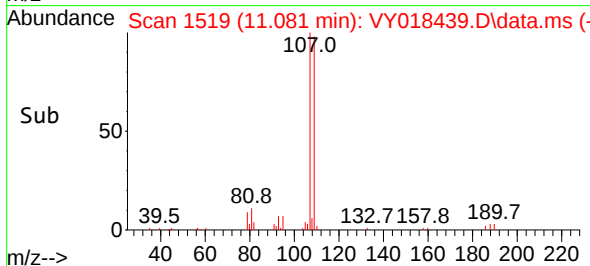
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



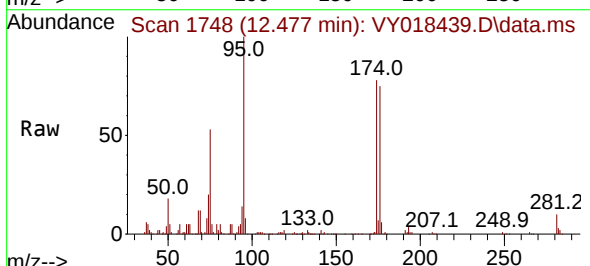
Tgt Ion:107 Resp: 18274
Ion Ratio Lower Upper
107 100
109 96.2 75.9 113.9

Manual Integrations
APPROVED

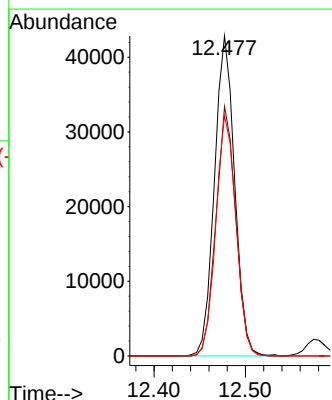
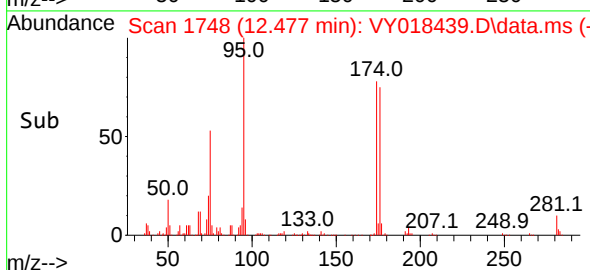
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

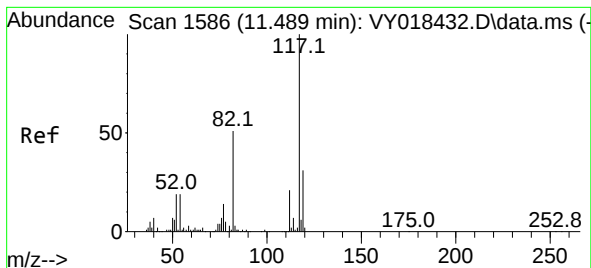


#62
4-Bromofluorobenzene
Concen: 46.133 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36



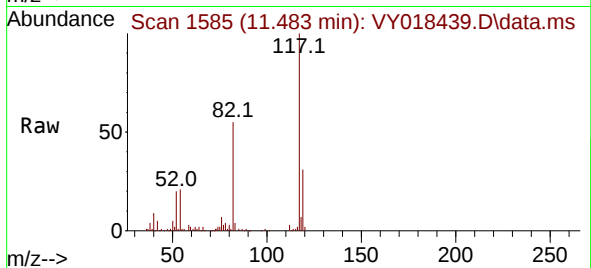
Tgt Ion: 95 Resp: 65573
Ion Ratio Lower Upper
95 100
174 77.1 0.0 175.6
176 75.2 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

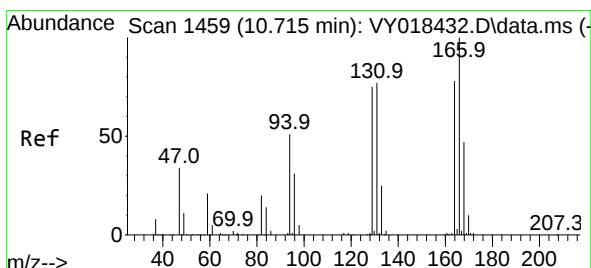
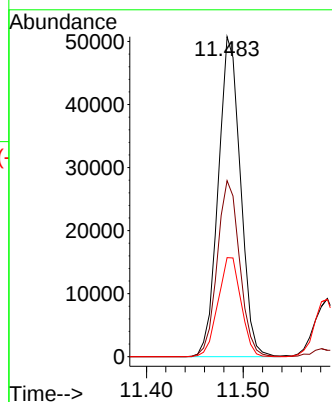
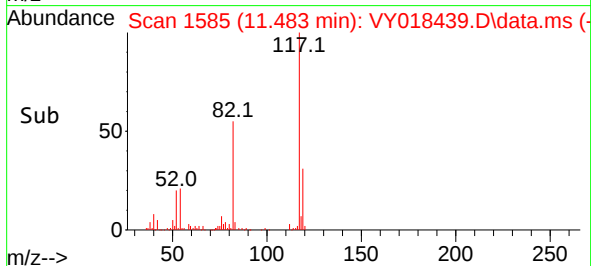
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



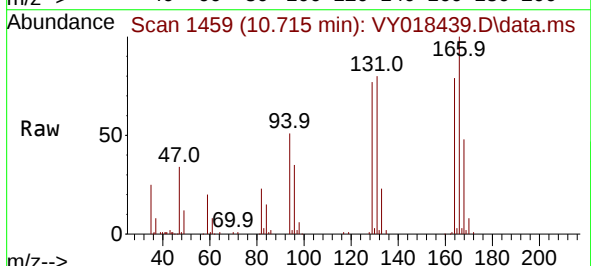
Tgt Ion:117 Resp: 80824
Ion Ratio Lower Upper
117 100
82 55.0 42.4 63.6
119 30.9 25.9 38.9

Manual Integrations
APPROVED

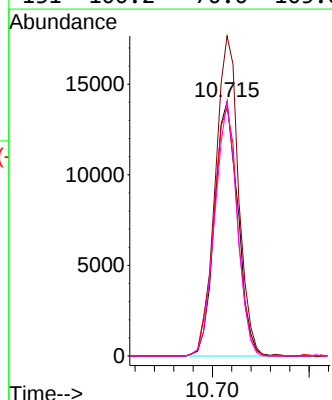
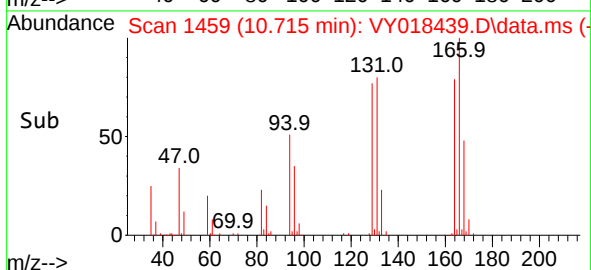
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

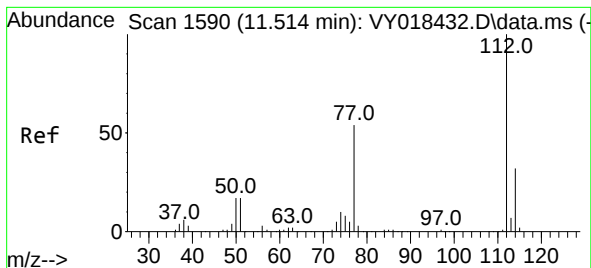


#64
Tetrachloroethene
Concen: 19.725 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36



Tgt Ion:164 Resp: 23483
Ion Ratio Lower Upper
164 100
166 125.9 102.6 154.0
129 97.4 72.0 108.0
131 100.2 70.0 105.0





#65

Chlorobenzene

Concen: 20.441 ug/l

RT: 11.514 min Scan# 1150

Delta R.T. -0.000 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

Tgt Ion:112 Resp: 7085

Ion Ratio Lower Upper

112 100

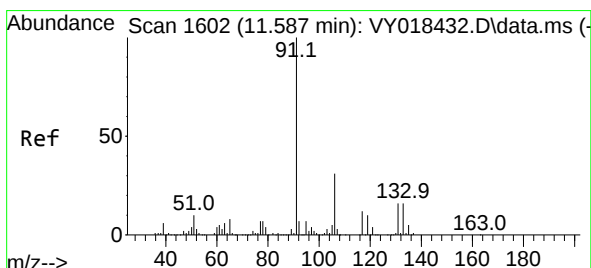
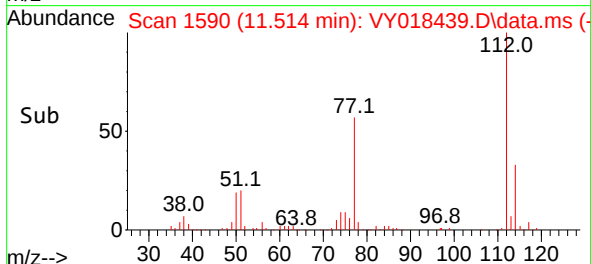
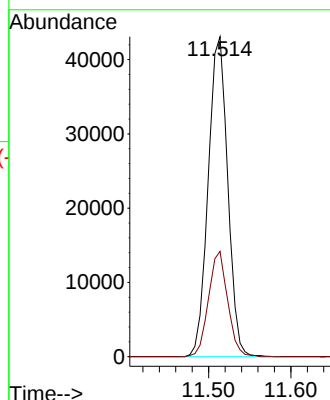
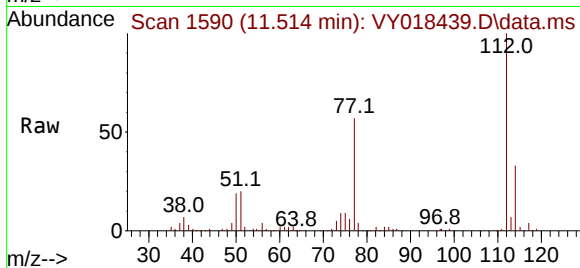
114 32.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.044 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

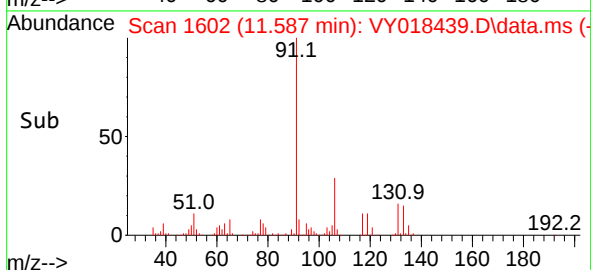
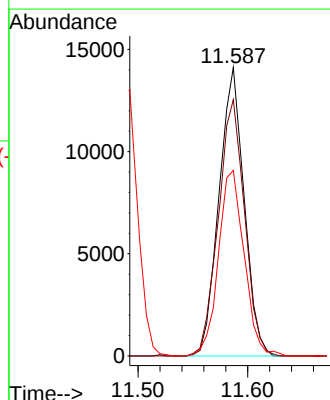
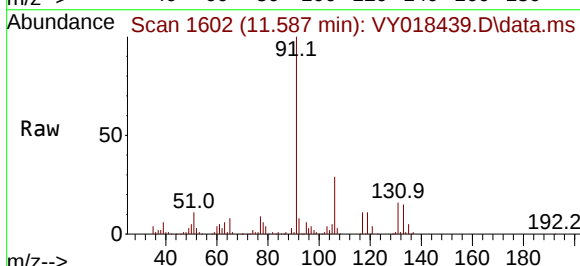
Tgt Ion:131 Resp: 22464

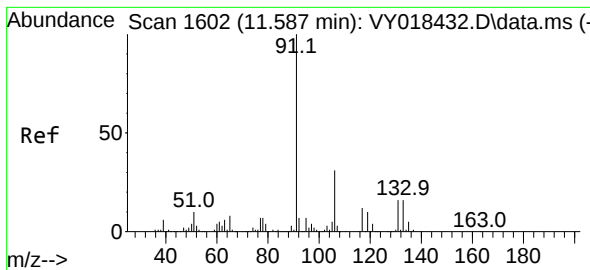
Ion Ratio Lower Upper

131 100

133 93.0 47.8 143.3

119 66.1 34.1 102.2





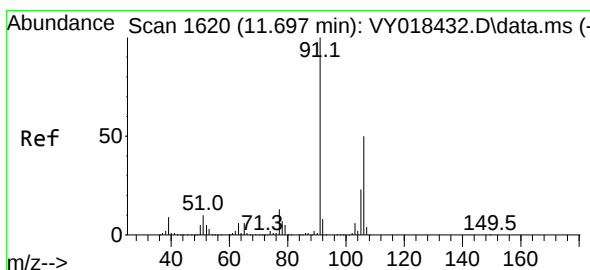
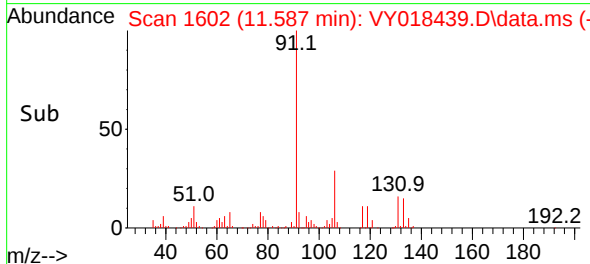
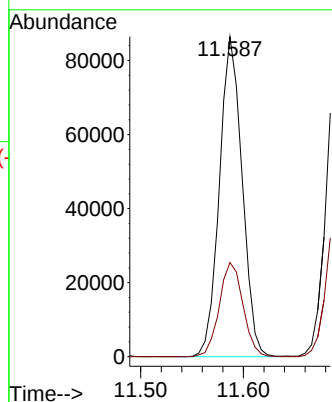
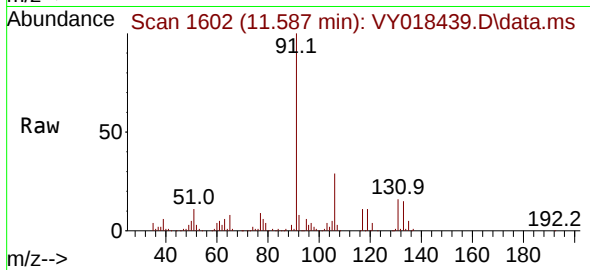
#67
Ethyl Benzene
Concen: 21.007 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion: 91 Resp: 132528
Ion Ratio Lower Upper
91 100
106 29.4 24.5 36.7

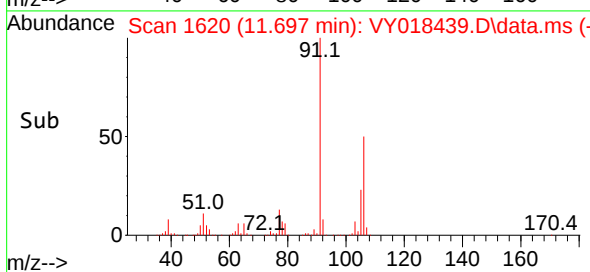
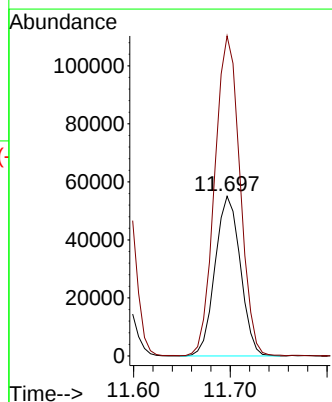
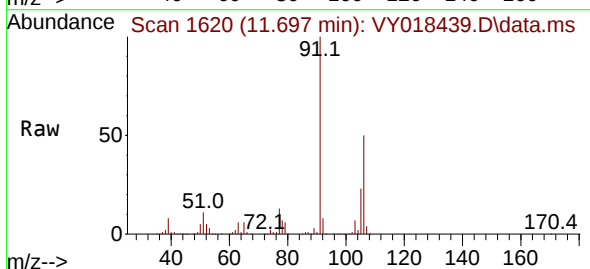
Manual Integrations
APPROVED

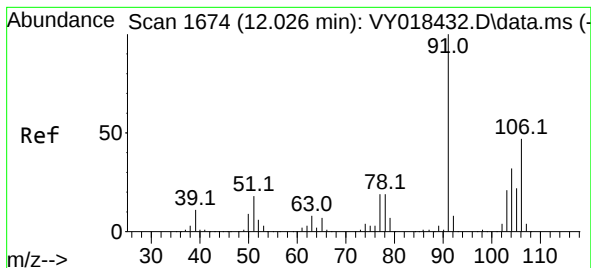
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#68
m/p-Xylenes
Concen: 42.042 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Tgt Ion:106 Resp: 99872
Ion Ratio Lower Upper
106 100
91 200.0 156.0 234.0





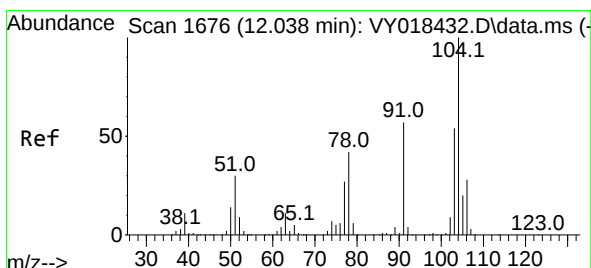
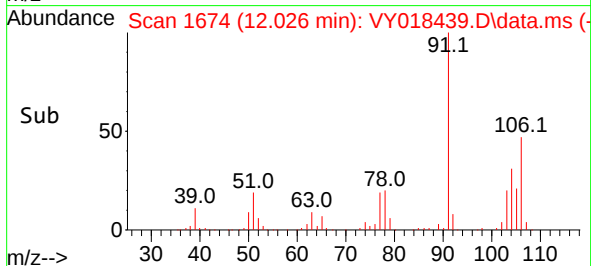
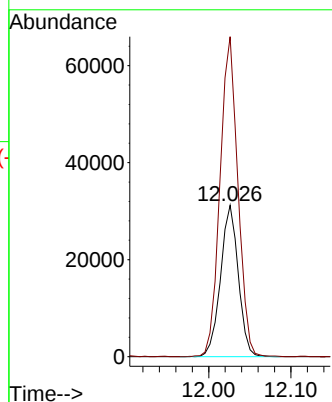
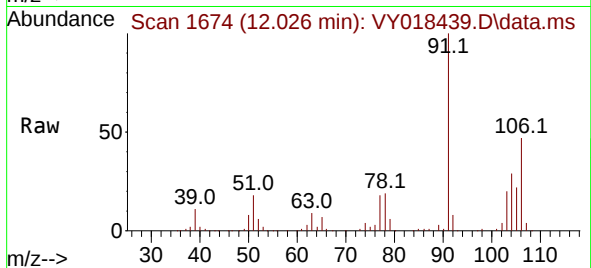
#69
o-Xylene
Concen: 20.451 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion:106 Resp: 46768
Ion Ratio Lower Upper
106 100
91 213.1 103.6 310.8

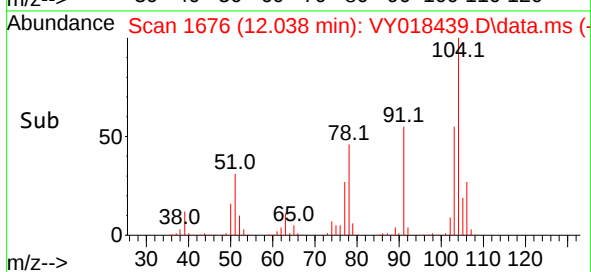
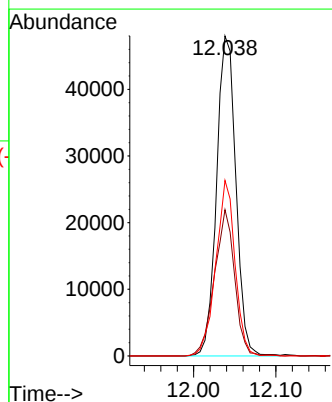
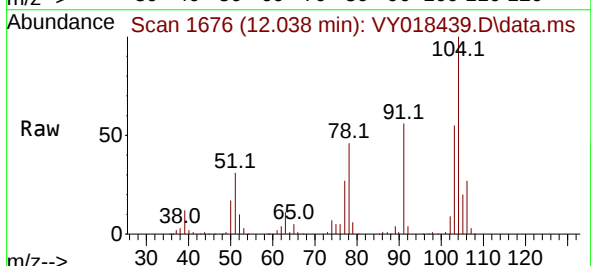
Manual Integrations
APPROVED

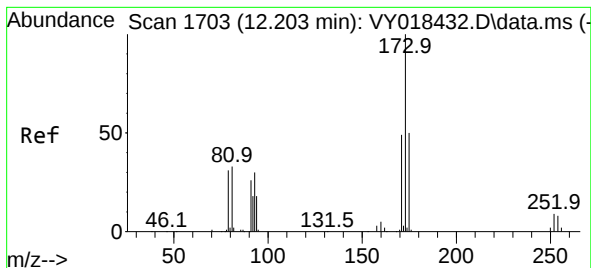
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#70
Styrene
Concen: 20.917 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Tgt Ion:104 Resp: 78152
Ion Ratio Lower Upper
104 100
78 47.6 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 20.599 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

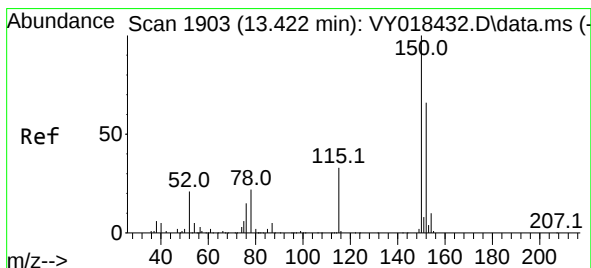
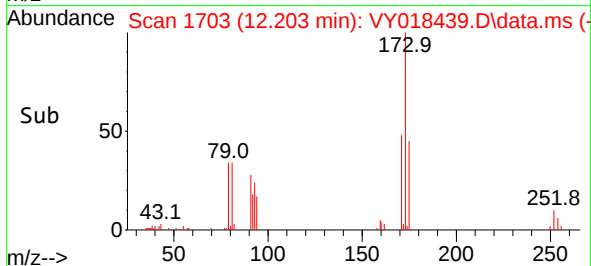
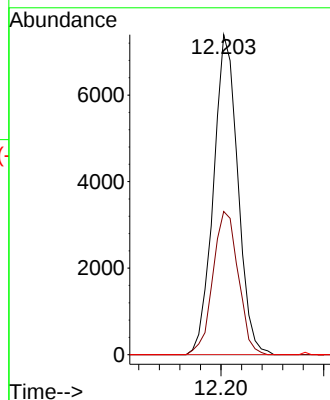
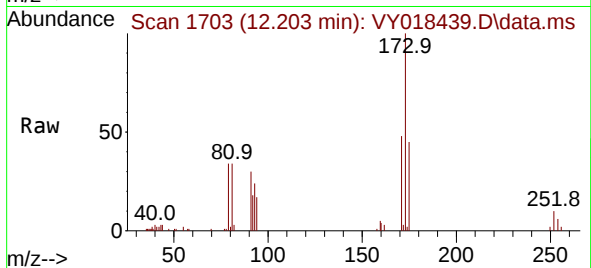
Tgt Ion:173	Resp:	1216
Ion Ratio	Lower	Upper
173	100	
175	46.5	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

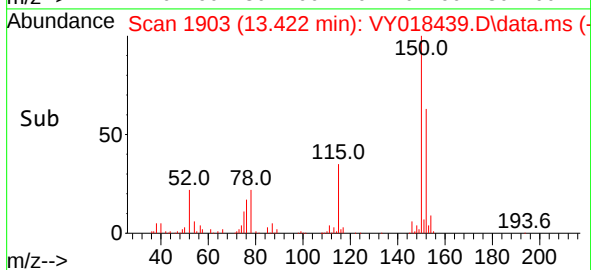
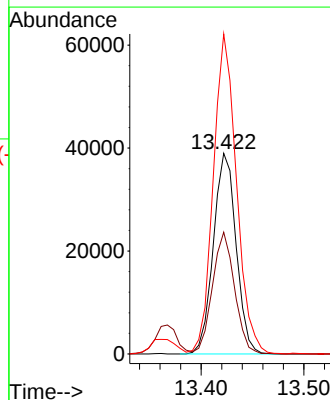
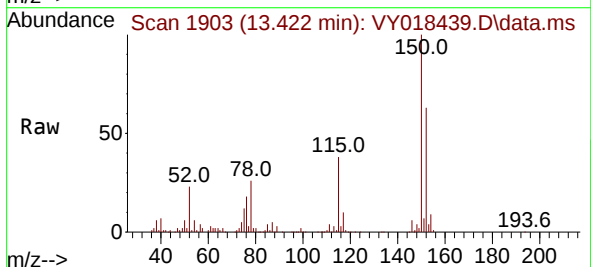
RT: 13.422 min Scan# 1903

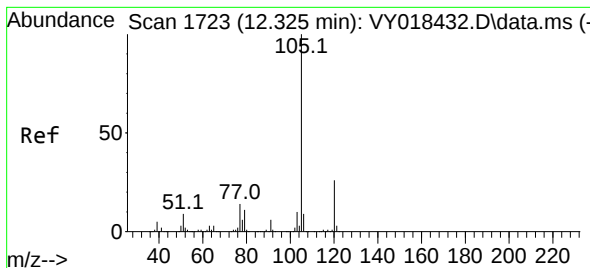
Delta R.T. -0.000 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

Tgt Ion:152	Resp:	59948
Ion Ratio	Lower	Upper
152	100	
115	59.0	28.2 84.7
150	162.7	0.0 345.6





#73

Isopropylbenzene

Concen: 20.225 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

Tgt Ion:105 Resp: 125118

Ion Ratio Lower Upper

105 100

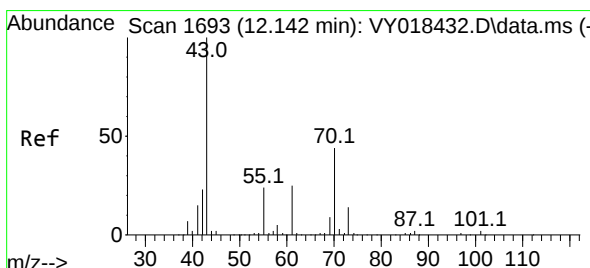
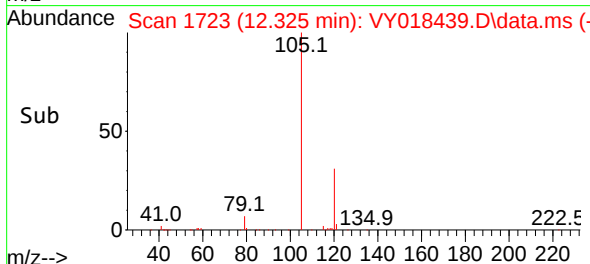
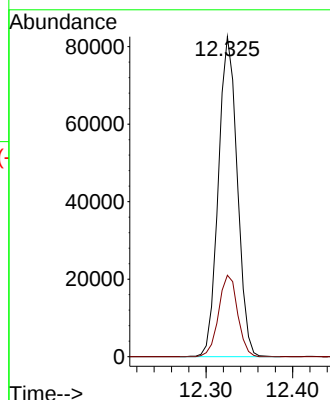
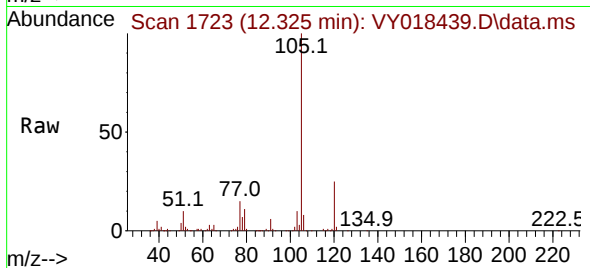
120 25.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#74

N-ethyl acetate

Concen: 22.184 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

Tgt Ion: 43 Resp: 33404

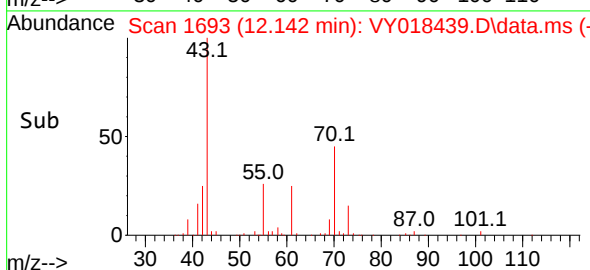
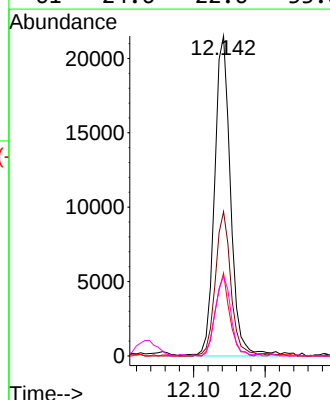
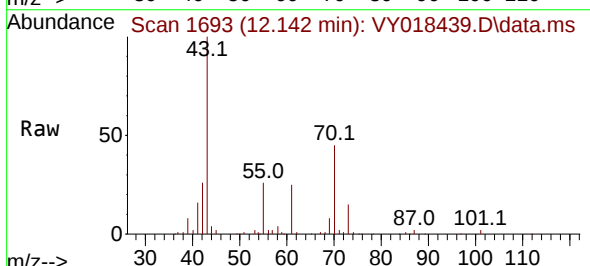
Ion Ratio Lower Upper

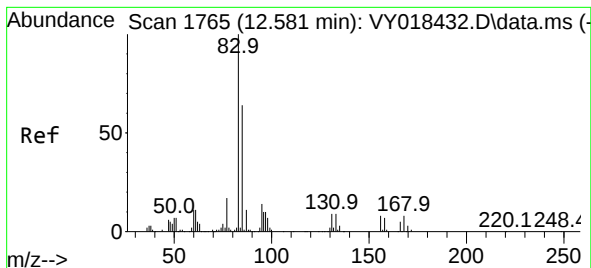
43 100

70 43.9 41.4 62.2

55 23.0 23.3 34.9#

61 24.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.360 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

Tgt Ion: 83 Resp: 2326

Ion Ratio Lower Upper

83 100

131 9.1 5.0 14.9

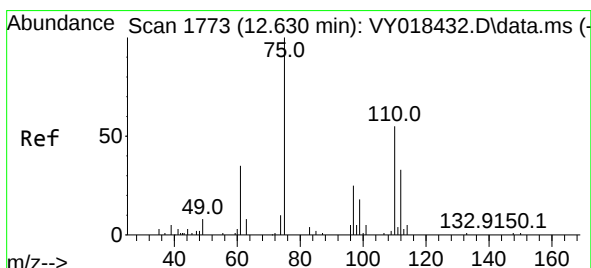
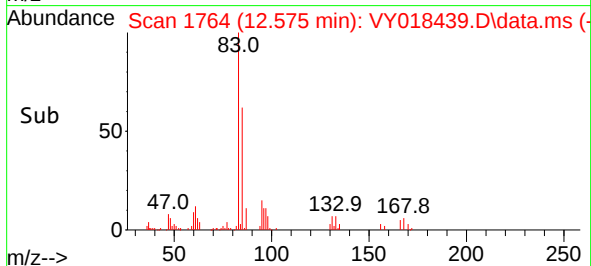
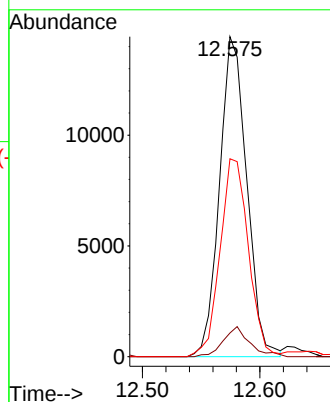
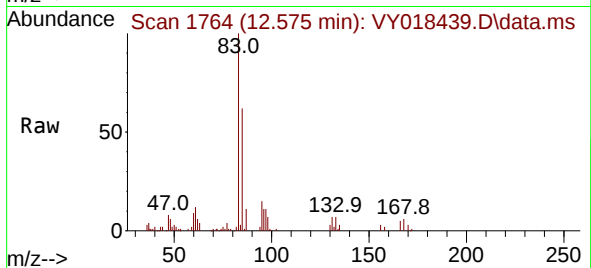
85 64.4 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#76

1,2,3-Trichloropropane

Concen: 20.133 ug/l m

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018439.D

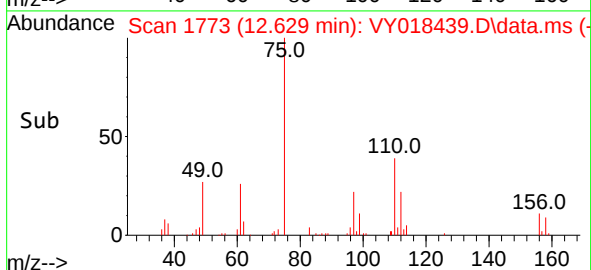
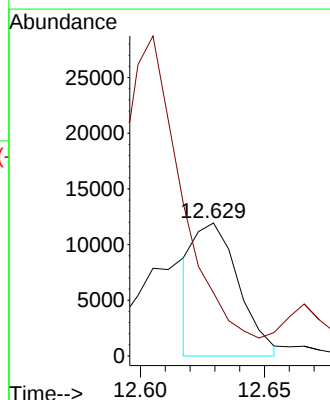
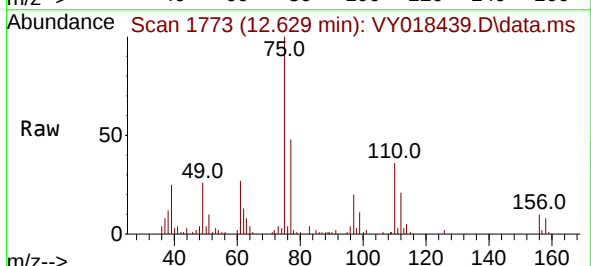
Acq: 03 Jun 2024 14:36

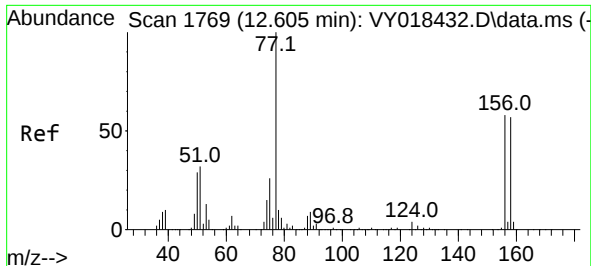
Tgt Ion: 75 Resp: 14966

Ion Ratio Lower Upper

75 100

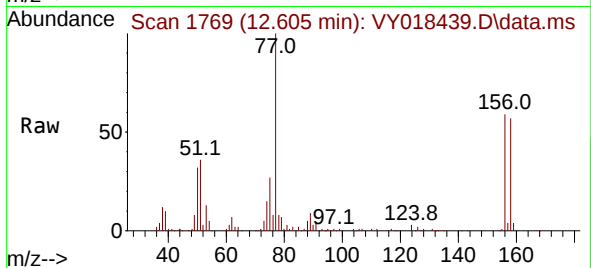
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.019 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

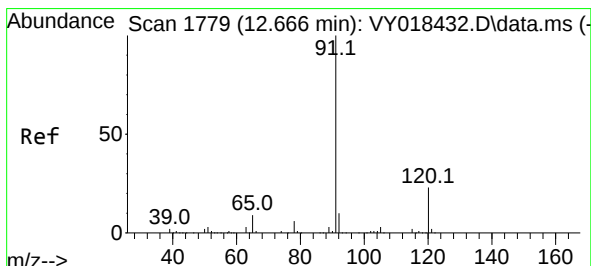
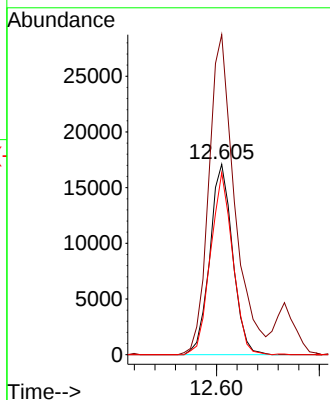
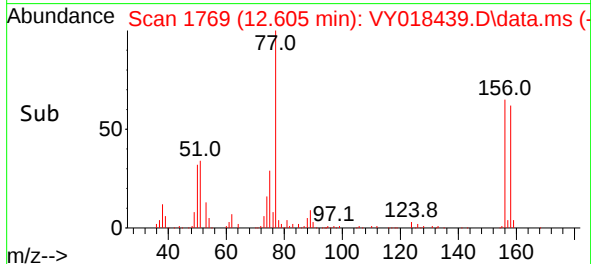
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



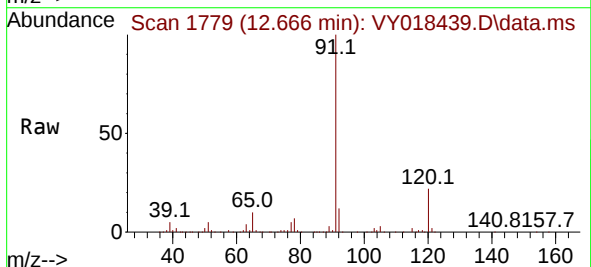
Tgt Ion:156 Resp: 2629
Ion Ratio Lower Upper
156 100
77 190.6 87.1 261.3
158 93.0 48.6 145.9

Manual Integrations
APPROVED

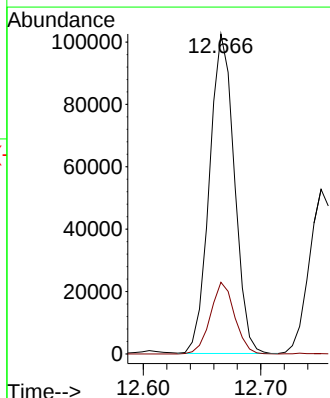
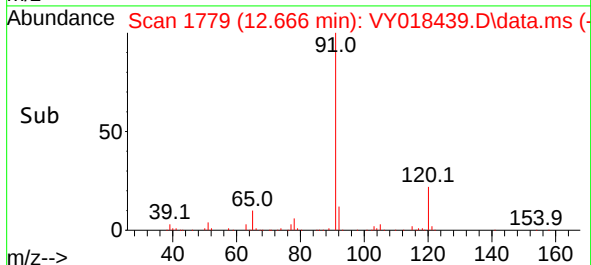
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

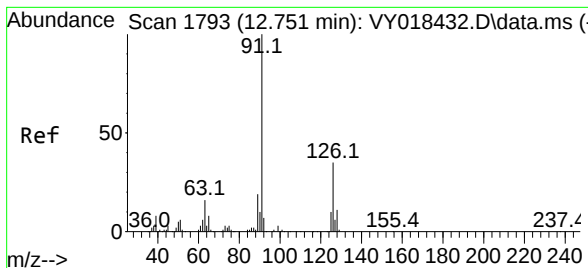


#78
n-propylbenzene
Concen: 20.373 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36



Tgt Ion: 91 Resp: 151265
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4





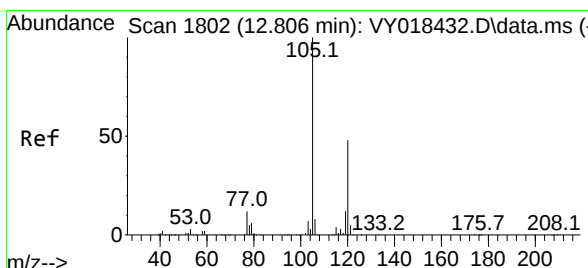
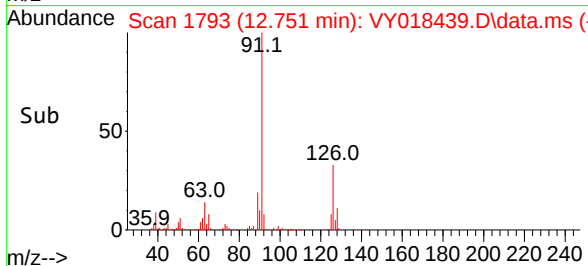
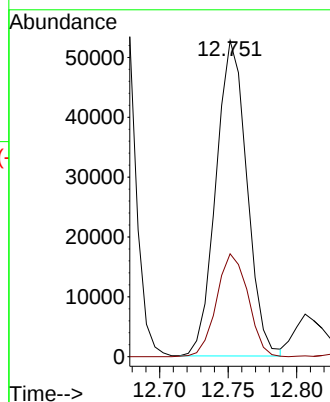
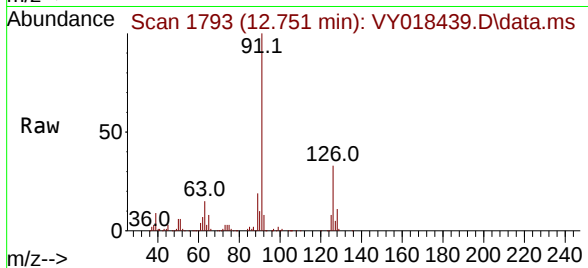
#79
2-Chlorotoluene
Concen: 20.555 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion: 91 Resp: 82968
Ion Ratio Lower Upper
91 100
126 33.1 17.8 53.5

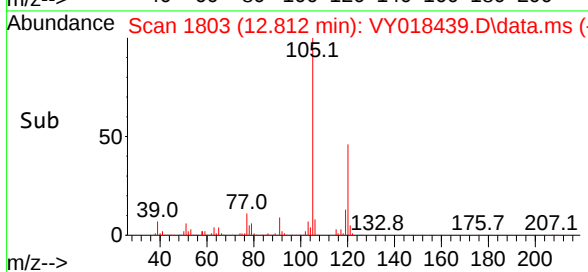
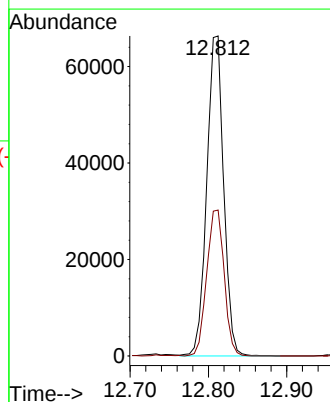
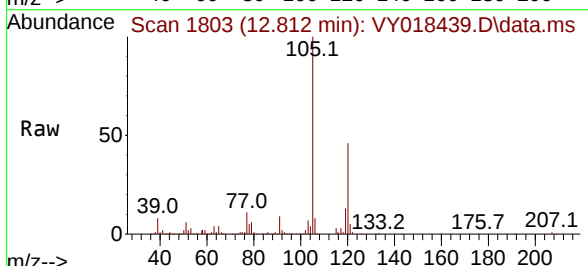
Manual Integrations
APPROVED

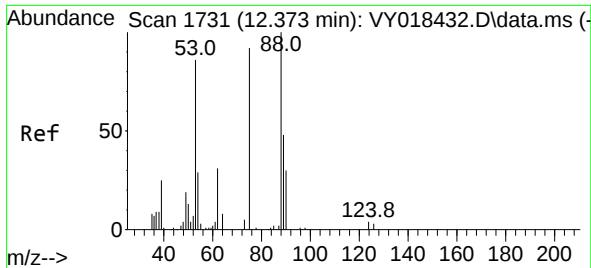
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.622 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Tgt Ion:105 Resp: 99359
Ion Ratio Lower Upper
105 100
120 47.0 25.1 75.2





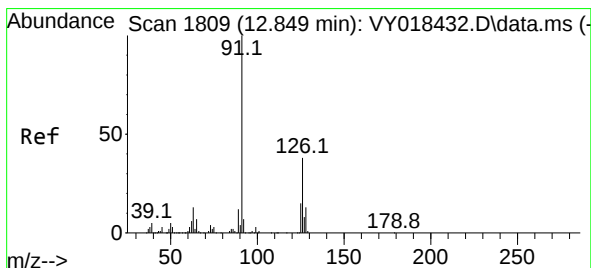
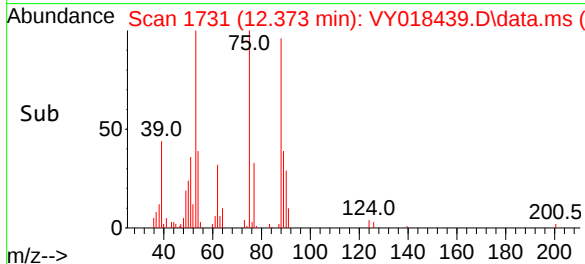
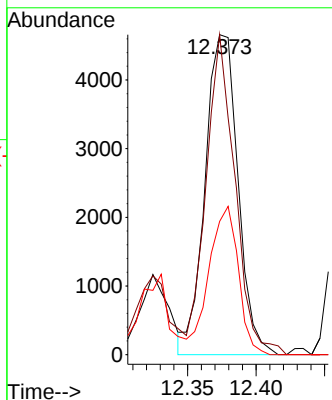
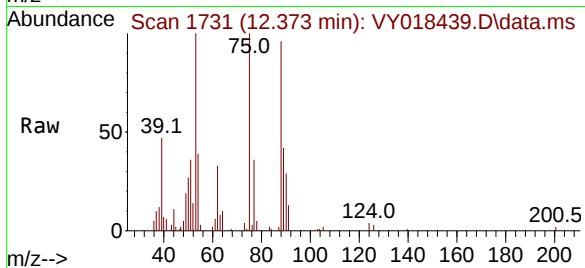
#81
trans-1,4-Dichloro-2-butene
Concen: 21.960 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion: 75 Resp: 7770
Ion Ratio Lower Upper
75 100
53 87.6 66.8 100.2
89 41.4 35.8 53.6

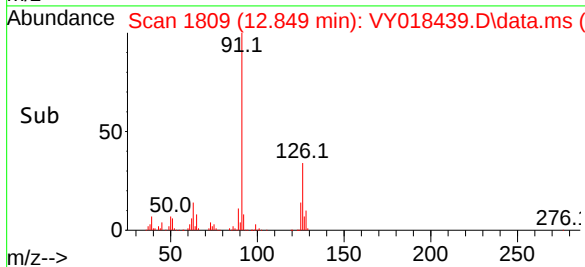
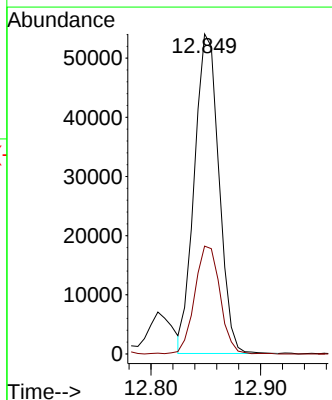
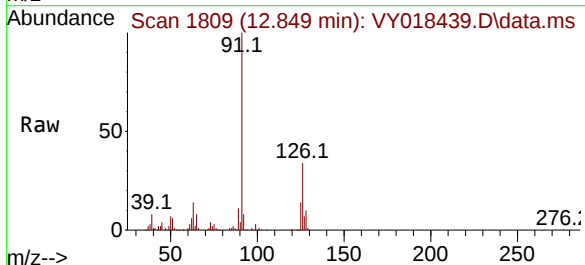
Manual Integrations
APPROVED

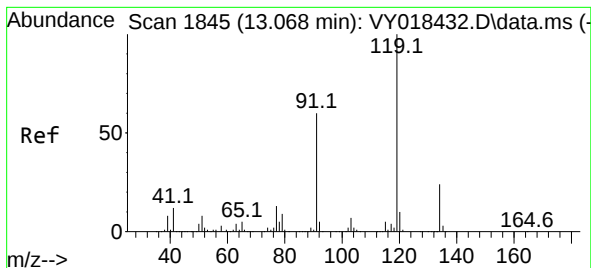
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#82
4-Chlorotoluene
Concen: 20.684 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Tgt Ion: 91 Resp: 84015
Ion Ratio Lower Upper
91 100
126 34.9 17.6 52.9





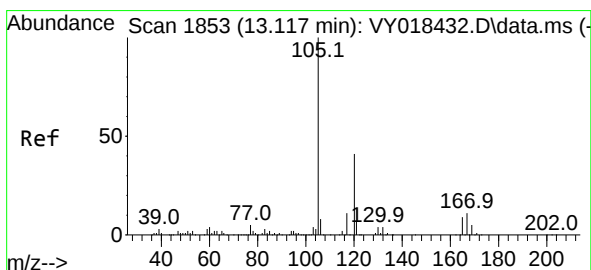
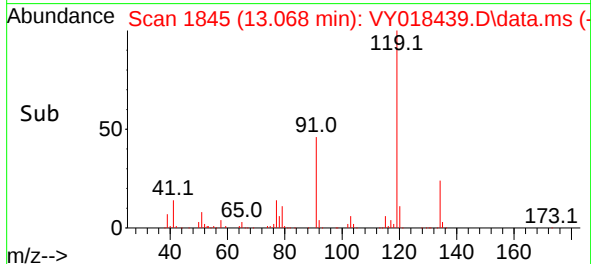
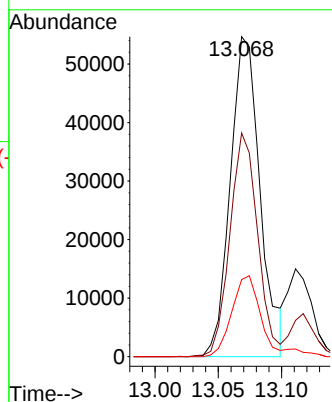
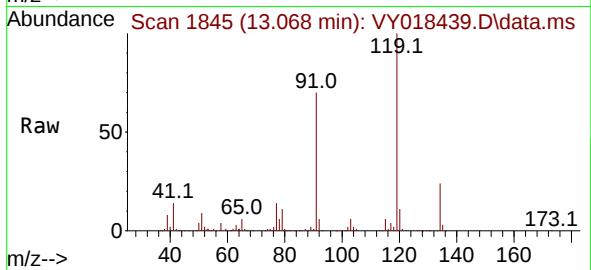
#83
tert-Butylbenzene
Concen: 20.140 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Instrument : MSVOA_Y
ClientSampleId : VY0603SBS01

Tgt Ion:119 Resp: 89729
Ion Ratio Lower Upper
119 100
91 65.2 31.3 93.8
134 25.7 13.4 40.1

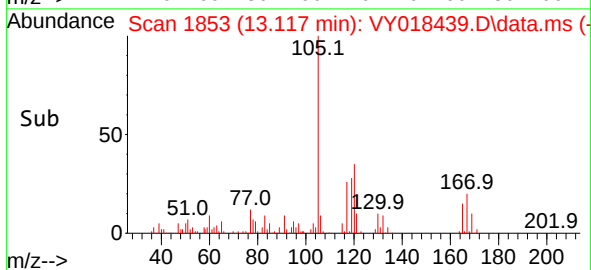
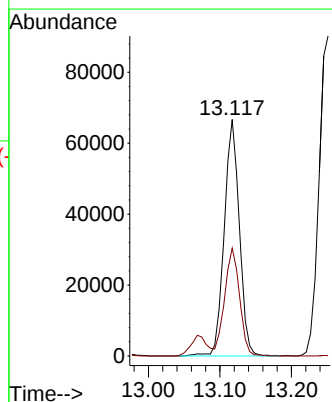
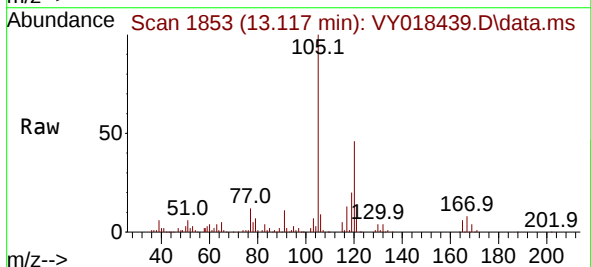
Manual Integrations
APPROVED

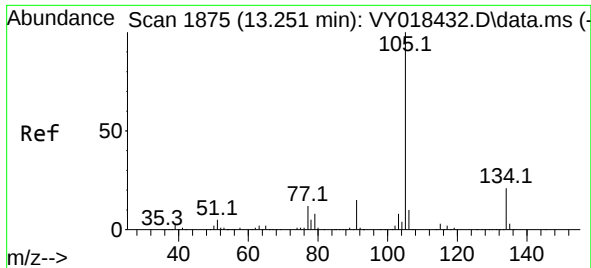
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.740 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

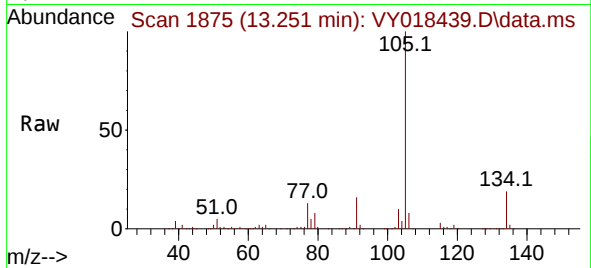
Tgt Ion:105 Resp: 97832
Ion Ratio Lower Upper
105 100
120 44.9 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 20.908 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018439.D
 Acq: 03 Jun 2024 14:36

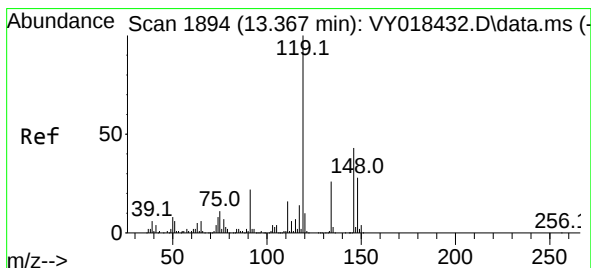
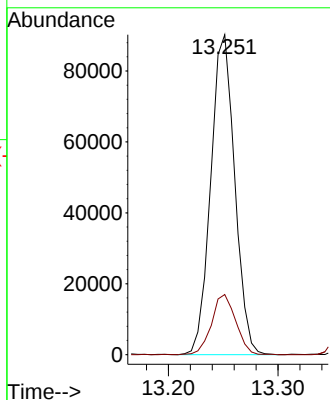
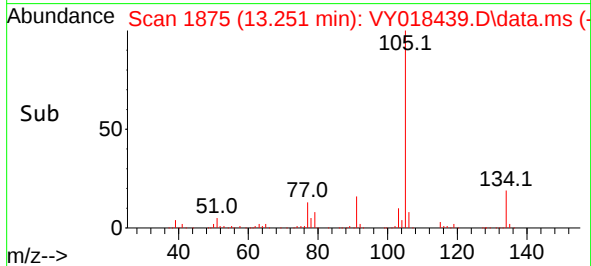
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0603SBS01



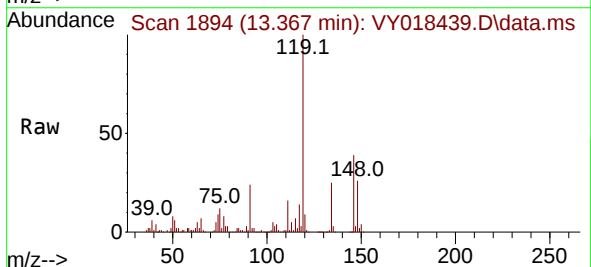
Tgt Ion:105 Resp: 13718
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.1 30.1

Manual Integrations
 APPROVED

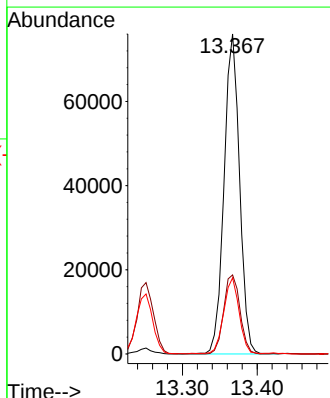
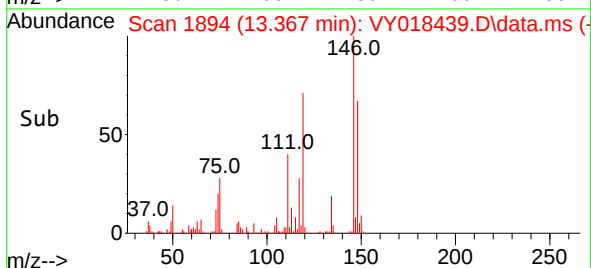
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

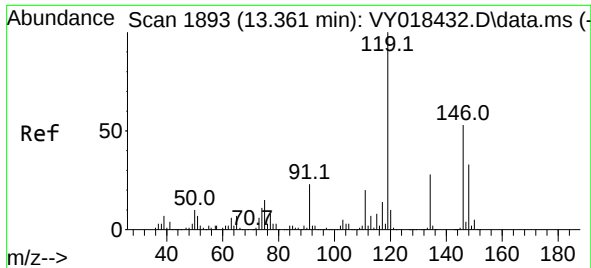


#86
 p-Isopropyltoluene
 Concen: 20.761 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018439.D
 Acq: 03 Jun 2024 14:36



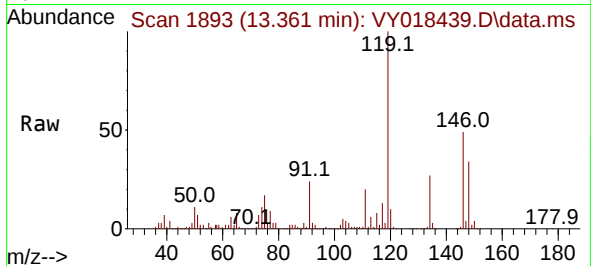
Tgt Ion:119 Resp: 109941
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 23.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 19.389 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

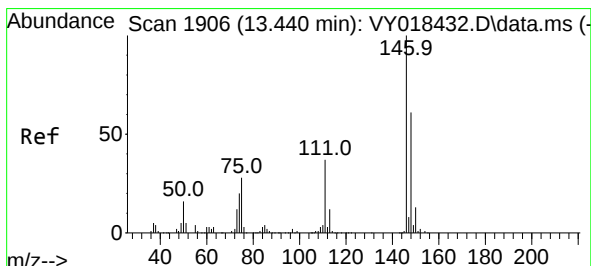
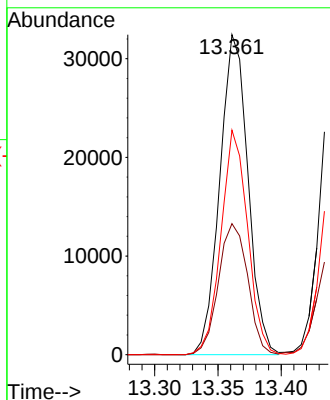
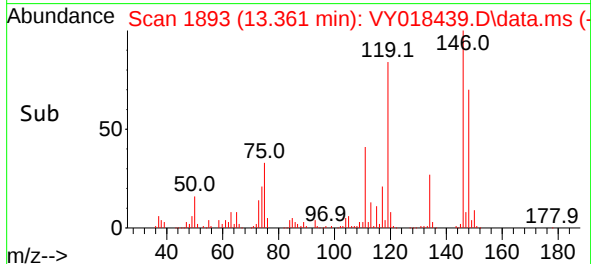
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



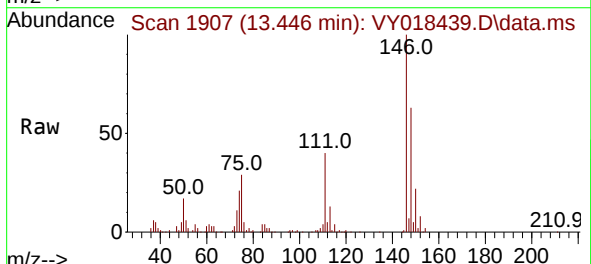
Tgt Ion:146 Resp: 50230
Ion Ratio Lower Upper
146 100
111 42.6 19.0 57.0
148 66.4 31.7 95.1

Manual Integrations
APPROVED

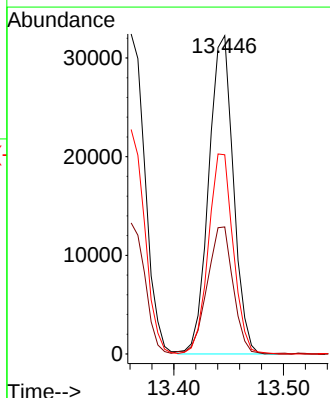
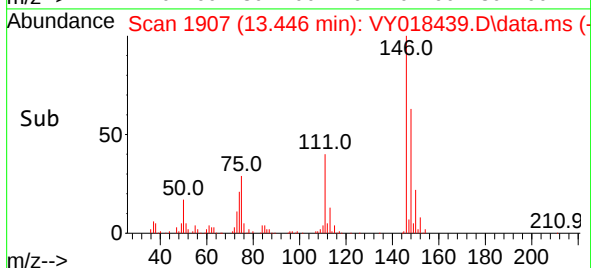
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

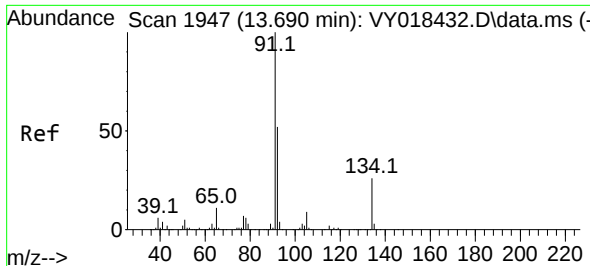


#88
1,4-Dichlorobenzene
Concen: 19.793 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36



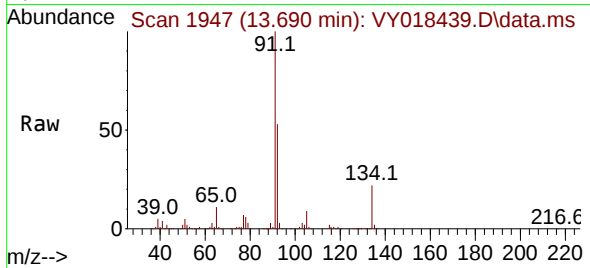
Tgt Ion:146 Resp: 50381
Ion Ratio Lower Upper
146 100
111 41.8 18.4 55.4
148 63.4 32.4 97.2





#89
n-Butylbenzene
Concen: 21.541 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

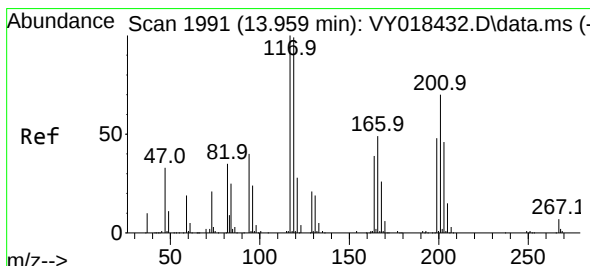
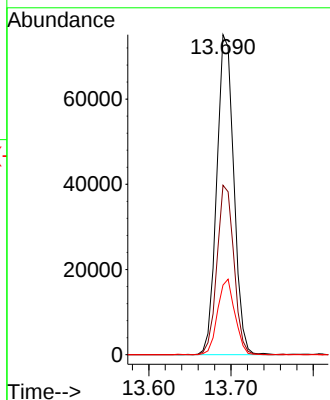
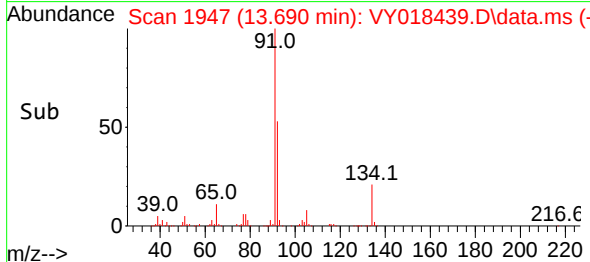
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion: 91 Resp: 108400
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 23.9 12.9 38.7

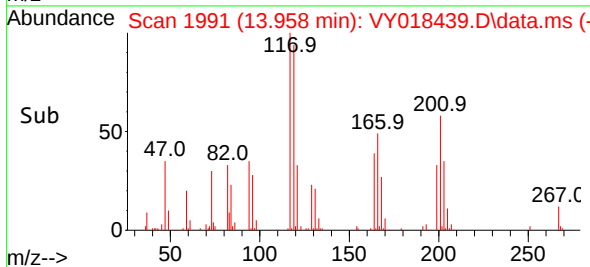
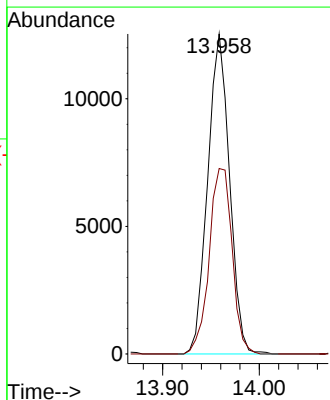
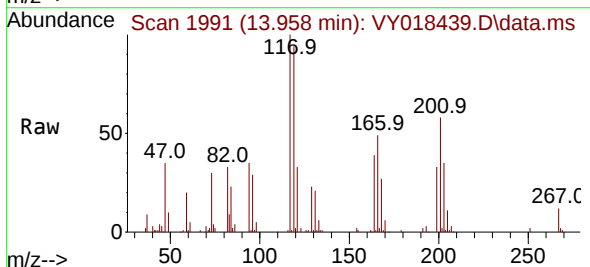
Manual Integrations
APPROVED

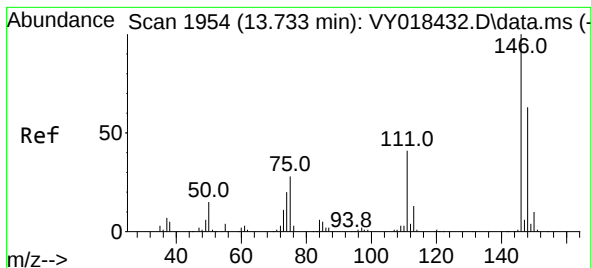
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#90
Hexachloroethane
Concen: 19.816 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

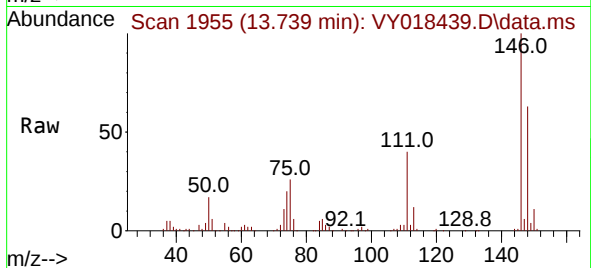
Tgt Ion:117 Resp: 19669
Ion Ratio Lower Upper
117 100
201 60.9 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 20.230 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

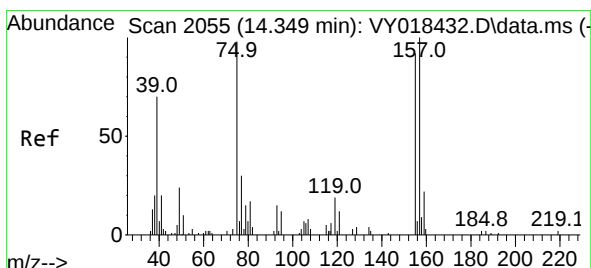
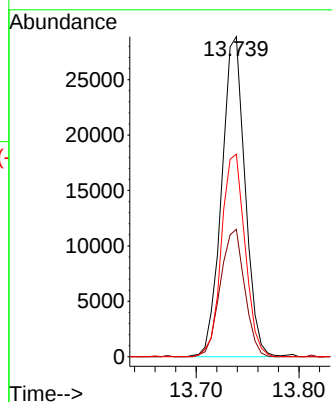
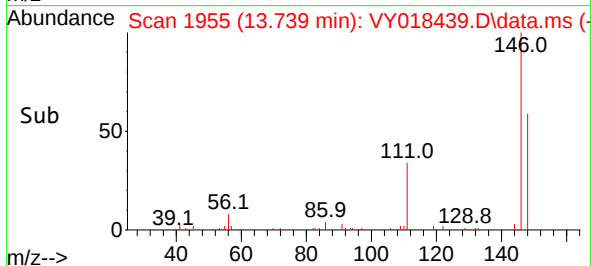
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



Tgt Ion:146 Resp: 4561
Ion Ratio Lower Upper
146 100
111 41.3 19.9 59.7
148 63.8 31.8 95.4

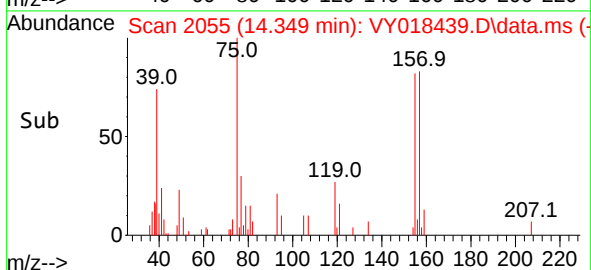
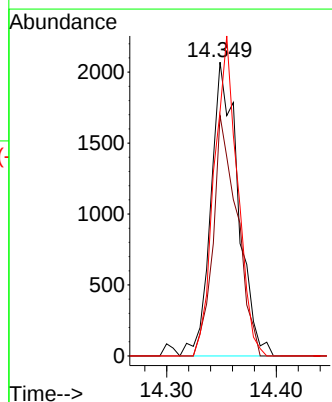
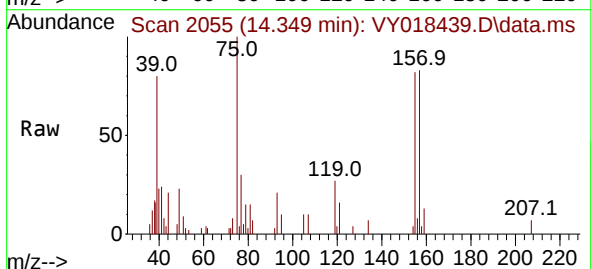
Manual Integrations
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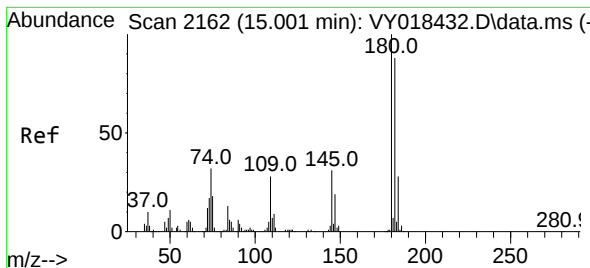
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.501 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

Tgt Ion: 75 Resp: 3563
Ion Ratio Lower Upper
75 100
155 72.1 48.6 145.8
157 93.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.272 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

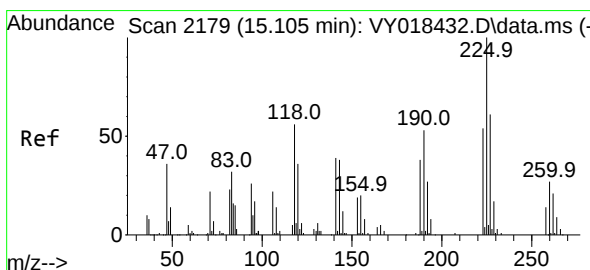
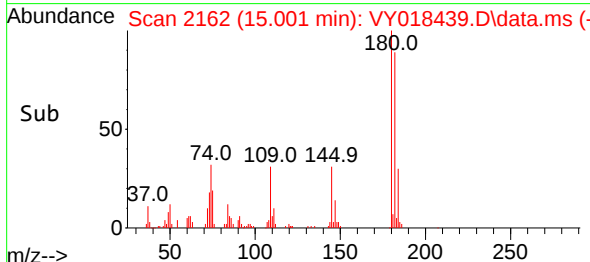
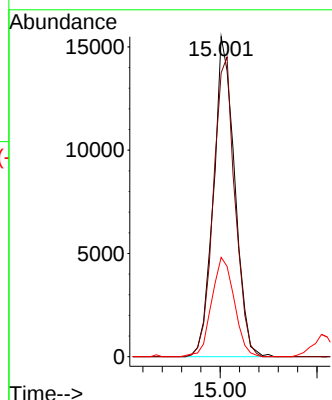
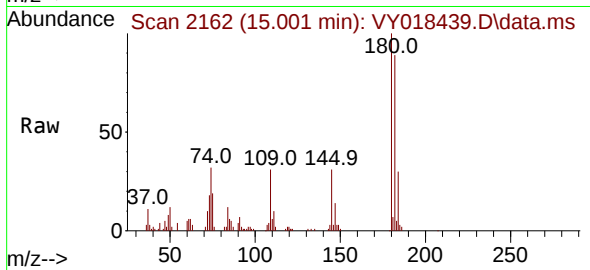
Tgt Ion:180	Resp:	2349
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.9 143.8
145	33.1	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#94

Hexachlorobutadiene

Concen: 19.063 ug/l

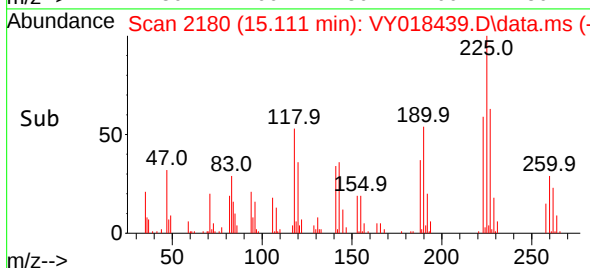
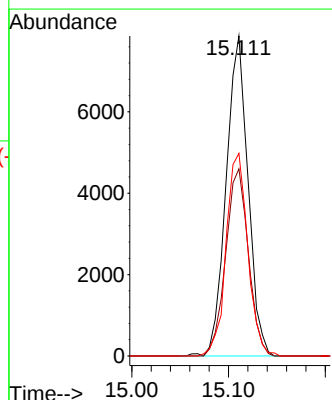
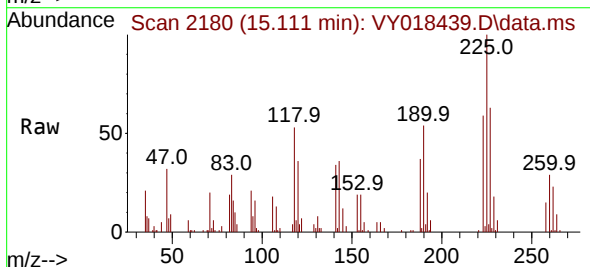
RT: 15.111 min Scan# 2180

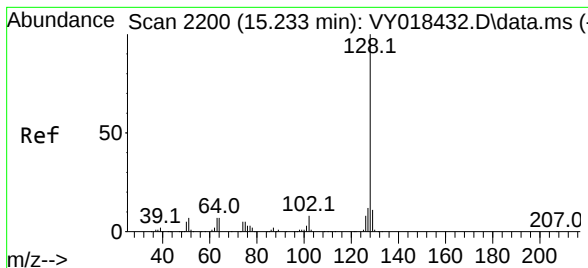
Delta R.T. 0.006 min

Lab File: VY018439.D

Acq: 03 Jun 2024 14:36

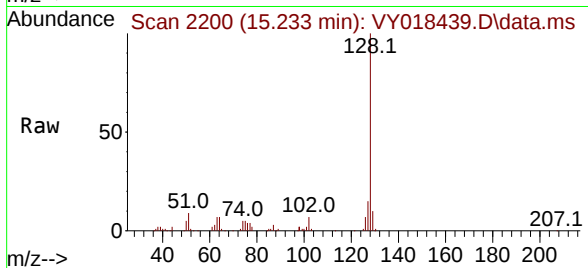
Tgt Ion:225	Resp:	12345
Ion Ratio	Lower	Upper
225	100	
223	60.6	30.4 91.2
227	62.9	31.9 95.9





#95
Naphthalene
Concen: 20.955 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36

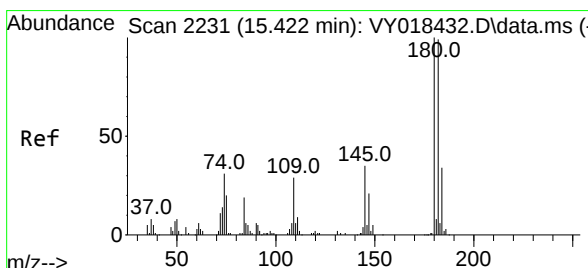
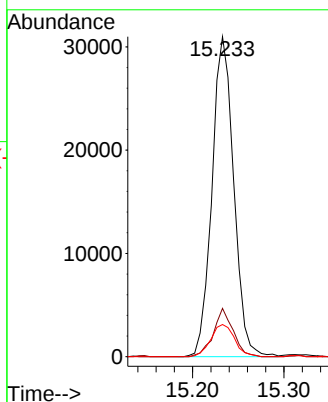
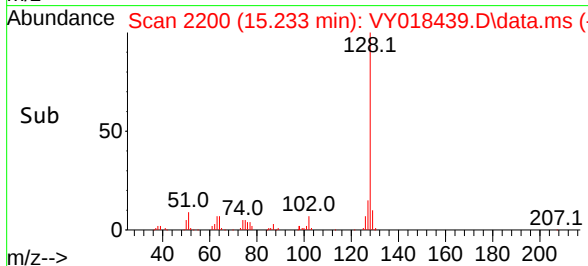
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01



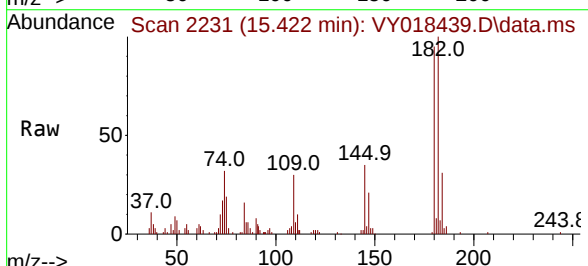
Tgt Ion:128 Resp: 5131
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.178 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018439.D
Acq: 03 Jun 2024 14:36



Tgt Ion:180 Resp: 19786
Ion Ratio Lower Upper
180 100
182 102.5 47.6 142.9
145 35.1 15.4 46.1

