

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018433.D
 Acq On : 03 Jun 2024 11:47
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: Jun 04 05:27:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 05:22:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	61758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	94381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	81534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	60269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	122954	101.378	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 202.760%#			
35) Dibromofluoromethane	7.710	113	129209	107.961	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 215.920%#			
50) Toluene-d8	10.173	98	480940	101.011	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 202.020%#			
62) 4-Bromofluorobenzene	12.477	95	148588	100.232	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 200.460%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	94684	96.535	ug/l	100
3) Chloromethane	2.107	50	162860	89.036	ug/l	99
4) Vinyl Chloride	2.241	62	209405	95.711	ug/l	99
5) Bromomethane	2.631	94	135182	92.611	ug/l	98
6) Chloroethane	2.778	64	134105	97.080	ug/l	99
7) Trichlorofluoromethane	3.107	101	224614	99.223	ug/l	97
8) Diethyl Ether	3.515	74	69044	101.368	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	127994	97.102	ug/l	95
10) Methyl Iodide	4.076	142	135781	104.872	ug/l	97
11) Tert butyl alcohol	4.948	59	56275	521.061	ug/l #	80
12) 1,1-Dichloroethene	3.857	96	126584	97.703	ug/l	92
13) Acrolein	3.710	56	79342	639.116	ug/l	99
14) Allyl chloride	4.460	41	194909	102.721	ug/l	96
15) Acrylonitrile	5.143	53	164627	528.516	ug/l	99
16) Acetone	3.930	43	142787	530.436	ug/l	91
17) Carbon Disulfide	4.180	76	370267	97.422	ug/l	97
18) Methyl Acetate	4.460	43	67420	100.157	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	332863	106.602	ug/l	99
20) Methylene Chloride	4.698	84	136502	105.080	ug/l	90
21) trans-1,2-Dichloroethene	5.204	96	140381	101.534	ug/l	93
22) Diisopropyl ether	6.106	45	365195	94.508	ug/l	95
23) Vinyl Acetate	6.039	43	1287434	511.935	ug/l	96
24) 1,1-Dichloroethane	6.003	63	249115	103.358	ug/l	97
25) 2-Butanone	6.972	43	219752	532.883	ug/l	90
26) 2,2-Dichloropropane	6.966	77	209978	99.122	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	167335	104.045	ug/l	96
28) Bromochloromethane	7.320	49	106781	96.274	ug/l	90
29) Tetrahydrofuran	7.338	42	134215	501.146	ug/l	93
30) Chloroform	7.496	83	251704	104.123	ug/l	97
31) Cyclohexane	7.777	56	218692	96.710	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	222003	104.853	ug/l	97
36) 1,1-Dichloropropene	7.911	75	190500	104.392	ug/l	97
37) Ethyl Acetate	7.064	43	94023	103.136	ug/l	97
38) Carbon Tetrachloride	7.893	117	195012	106.641	ug/l	98
39) Methylcyclohexane	9.173	83	256457	103.958	ug/l	96
40) Benzene	8.149	78	568766	104.022	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	47241	96.523	ug/l	94
42) 1,2-Dichloroethane	8.228	62	138692	104.333	ug/l	98
43) Isopropyl Acetate	8.265	43	180460	105.866	ug/l	93
44) Trichloroethene	8.935	130	141031	104.084	ug/l	94
45) 1,2-Dichloropropane	9.209	63	129806	103.808	ug/l	96
46) Dibromomethane	9.301	93	76047	106.073	ug/l	95
47) Bromodichloromethane	9.490	83	185177	107.601	ug/l	97
48) Methyl methacrylate	9.289	41	84808	108.137	ug/l	89
49) 1,4-Dioxane	9.289	88	19512	2072.498	ug/l #	100
51) 4-Methyl-2-Pentanone	10.063	43	449014	507.283	ug/l	93
52) Toluene	10.240	92	337218	100.274	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	165480	104.707	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	206963	106.358	ug/l #	93
55) 1,1,2-Trichloroethane	10.642	97	95517	102.405	ug/l	98
56) Ethyl methacrylate	10.508	69	135498	103.232	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	159730	100.875	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	353360	501.332	ug/l	99
59) 2-Hexanone	10.825	43	314786	514.639	ug/l	91
60) Dibromochloromethane	10.977	129	124442	109.205	ug/l	100
61) 1,2-Dibromoethane	11.081	107	88844	101.151	ug/l	99
64) Tetrachloroethene	10.715	164	131093	109.154	ug/l	97
65) Chlorobenzene	11.514	112	370865	106.066	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	124254	109.901	ug/l	99
67) Ethyl Benzene	11.587	91	659894	103.689	ug/l	97
68) m/p-Xylenes	11.697	106	508584	212.226	ug/l	100
69) o-Xylene	12.026	106	243670	105.628	ug/l	98
70) Styrene	12.038	104	401160	106.433	ug/l	99
71) Bromoform	12.203	173	71485	120.019	ug/l #	98
73) Isopropylbenzene	12.325	105	622268	100.053	ug/l	99
74) N-amyl acetate	12.142	43	155104	102.456	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	103703	94.722	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	68893m	92.667	ug/l	
77) Bromobenzene	12.605	156	141457	107.123	ug/l	96
78) n-propylbenzene	12.666	91	740225	99.166	ug/l	98
79) 2-Chlorotoluene	12.752	91	396858	97.796	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	495349	102.262	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	34969	98.305	ug/l	92
82) 4-Chlorotoluene	12.849	91	403735	98.869	ug/l	98
83) tert-Butylbenzene	13.069	119	463894	103.566	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	490003	103.327	ug/l	100
85) sec-Butylbenzene	13.251	105	662615	100.449	ug/l	99
86) p-Isopropyltoluene	13.367	119	557784	104.769	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	277756	106.632	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	269858	105.454	ug/l	99
89) n-Butylbenzene	13.690	91	513099	101.420	ug/l	99
90) Hexachloroethane	13.959	117	105932	106.155	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	239686	105.744	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16212	97.311	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	144160	117.597	ug/l	98
94) Hexachlorobutadiene	15.105	225	75265	115.603	ug/l	97
95) Naphthalene	15.233	128	295242	119.919	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	124472	120.008	ug/l	98

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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

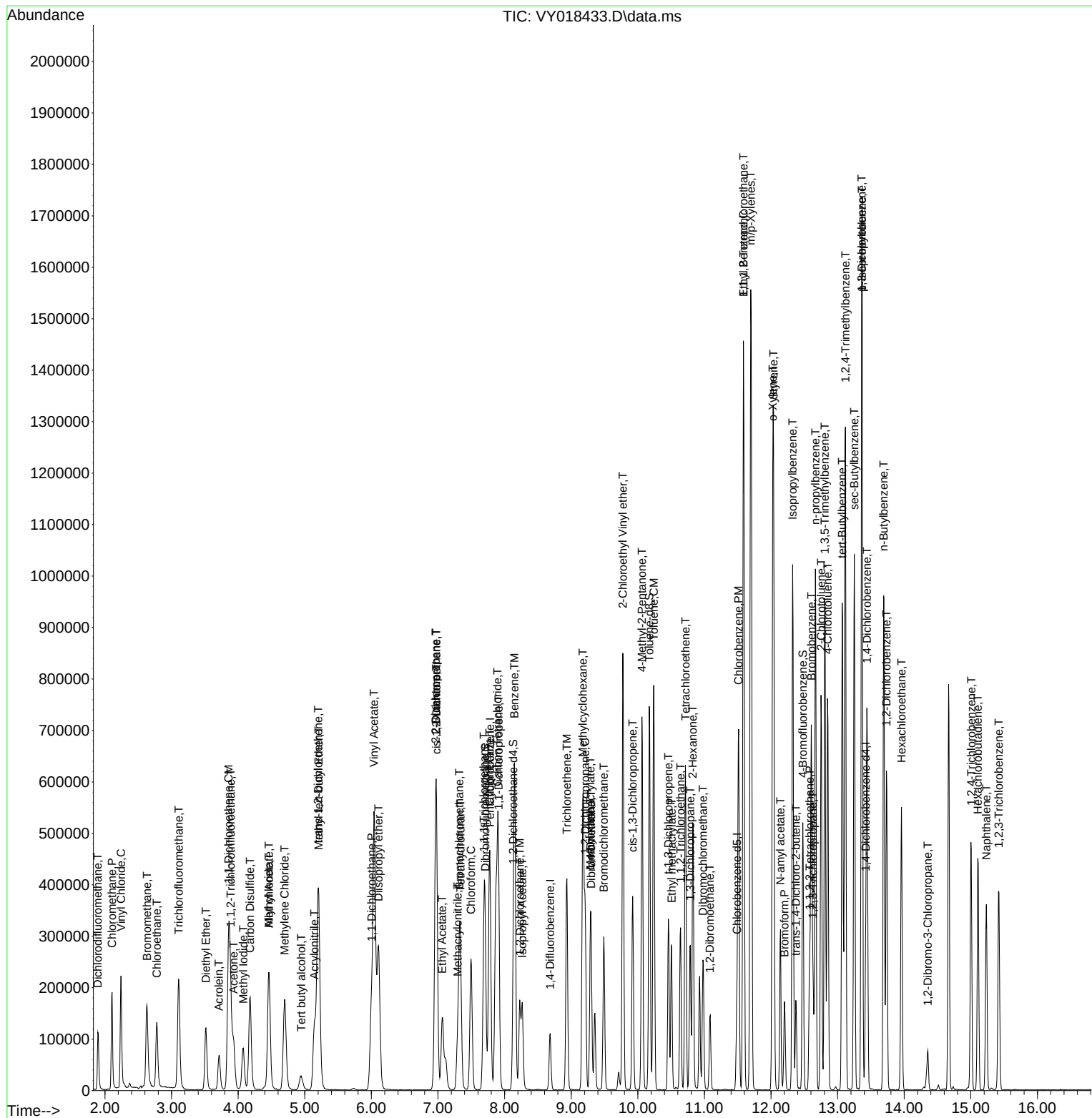
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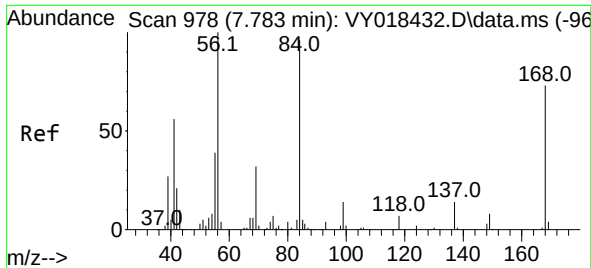
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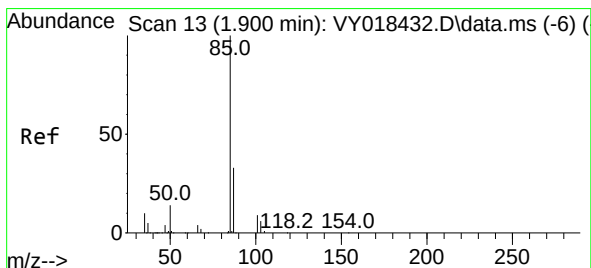
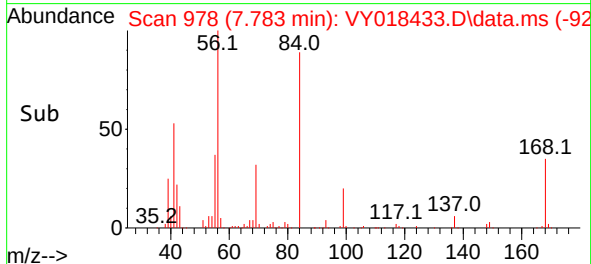
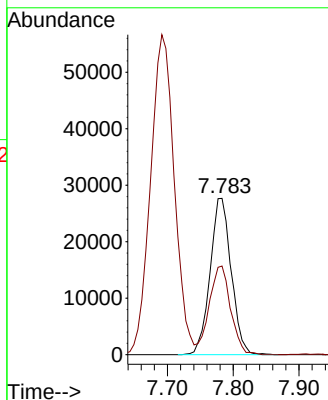
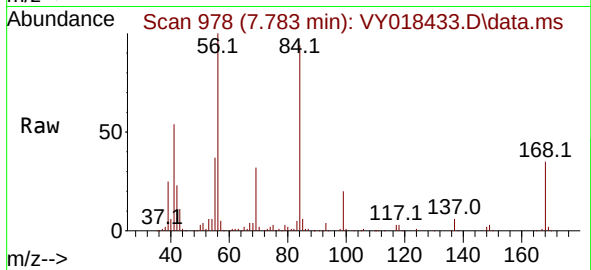
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018433.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 61758
Ion Ratio Lower Upper
168 100
99 56.7 39.1 58.7

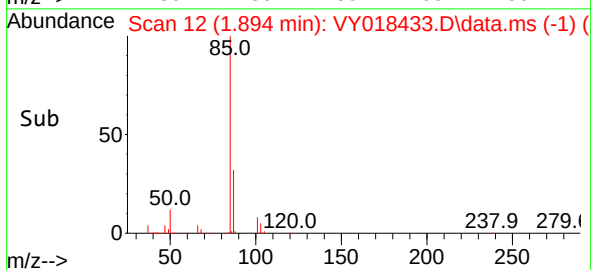
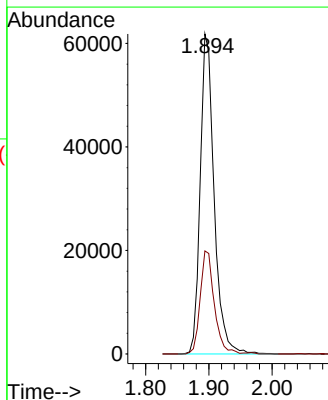
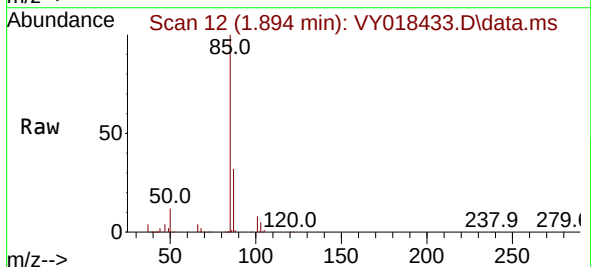
Manual Integrations
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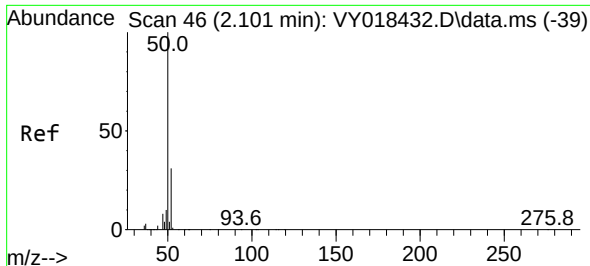
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#2
Dichlorodifluoromethane
Concen: 96.535 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

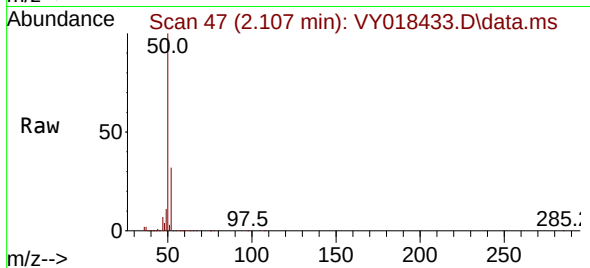
Tgt Ion: 85 Resp: 94684
Ion Ratio Lower Upper
85 100
87 32.2 16.0 48.0





#3
Chloromethane
Concen: 89.036 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

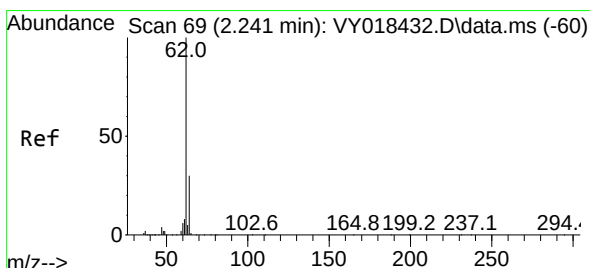
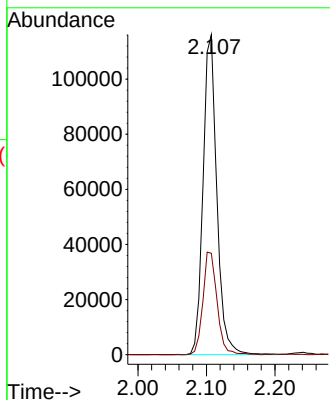
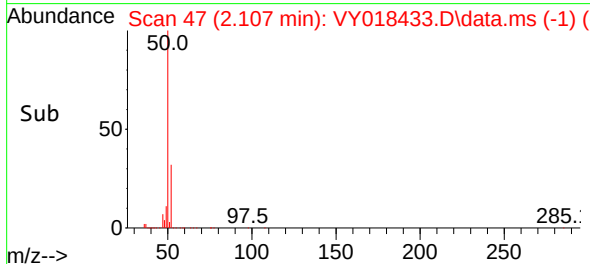
Instrument :
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VSTDICC100



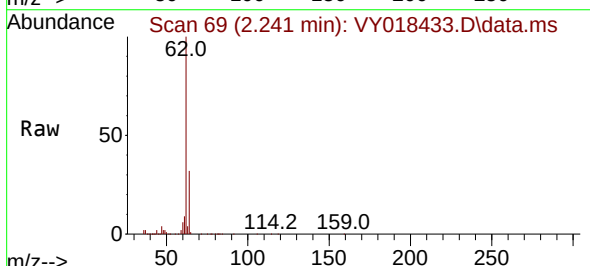
Tgt Ion: 50 Resp: 162860
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4

Manual Integrations
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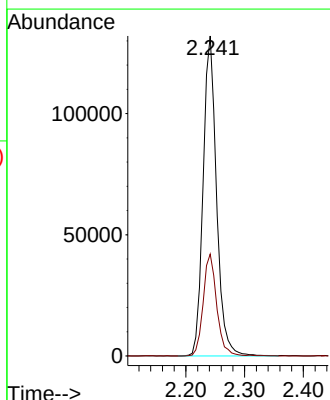
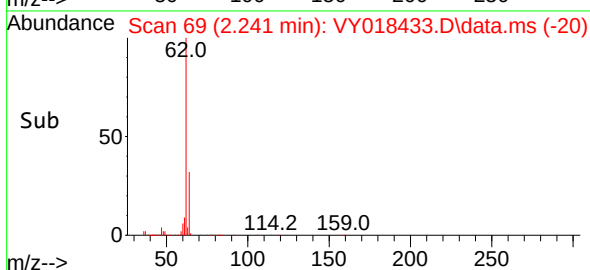
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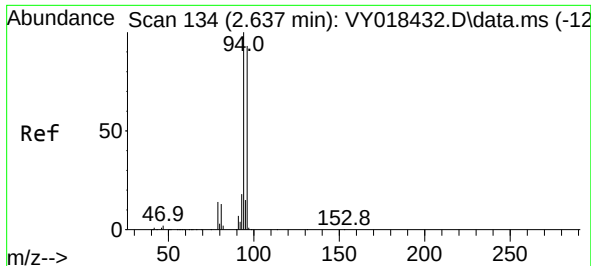


#4
Vinyl Chloride
Concen: 95.711 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47



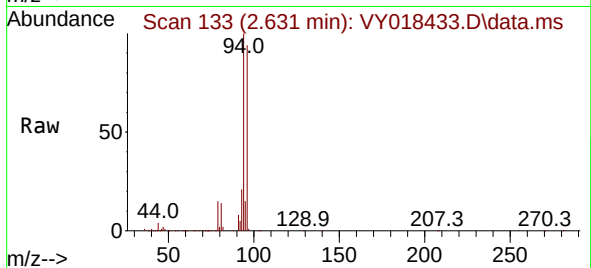
Tgt Ion: 62 Resp: 209405
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1





#5
Bromomethane
Concen: 92.611 ug/l
RT: 2.631 min Scan# 133
Delta R.T. -0.006 min
Lab File: VY018433.D
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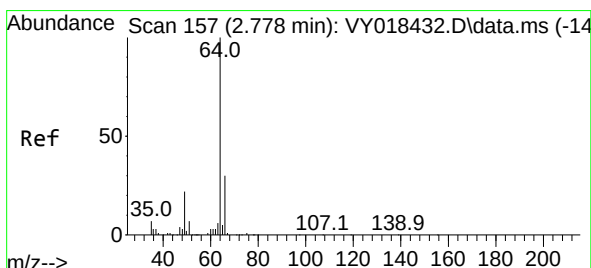
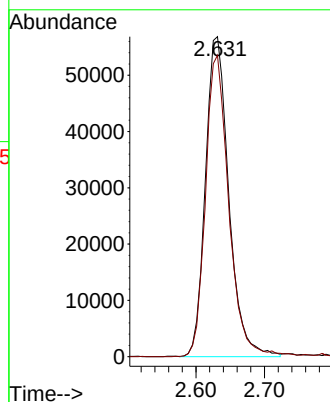
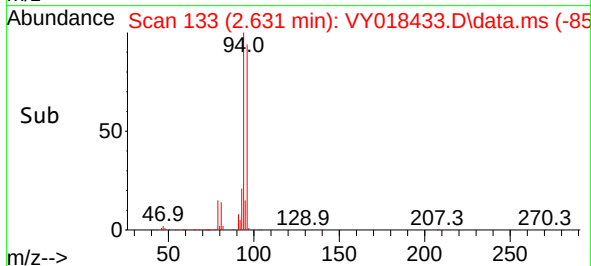
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Tgt Ion: 94 Resp: 13518
Ion Ratio Lower Upper
94 100
96 94.1 74.1 111.1

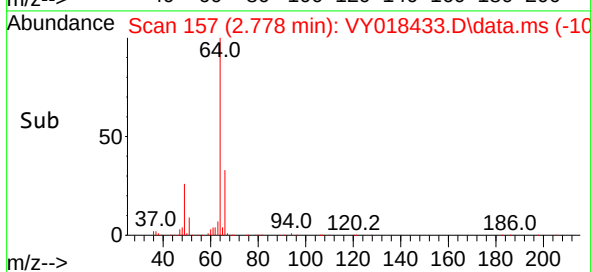
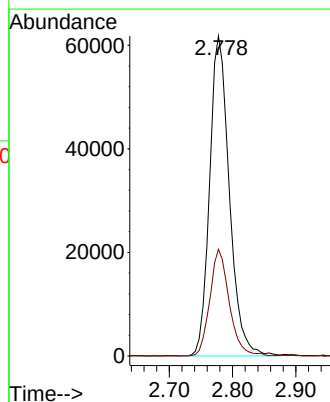
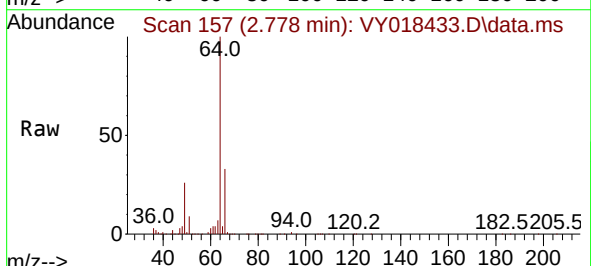
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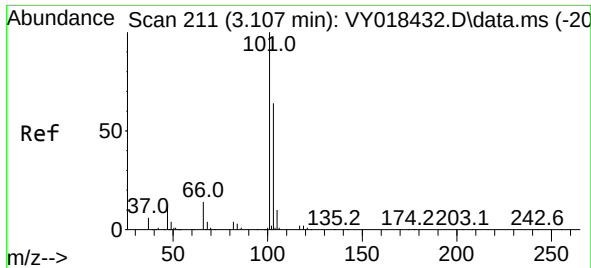
Reviewed By :Romaben Patel 06/04/2024
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#6
Chloroethane
Concen: 97.080 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 64 Resp: 134105
Ion Ratio Lower Upper
64 100
66 33.4 26.1 39.1





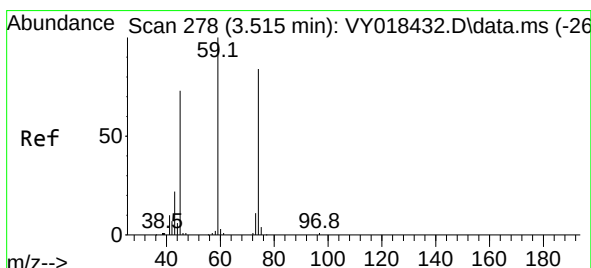
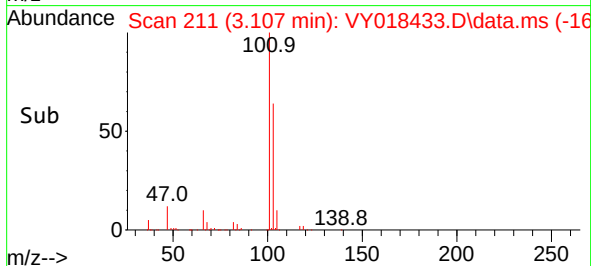
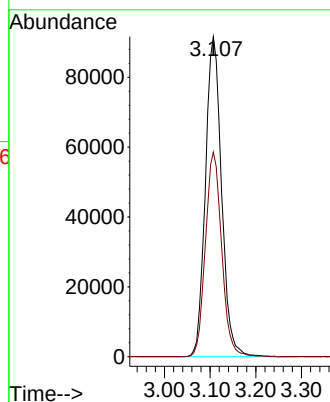
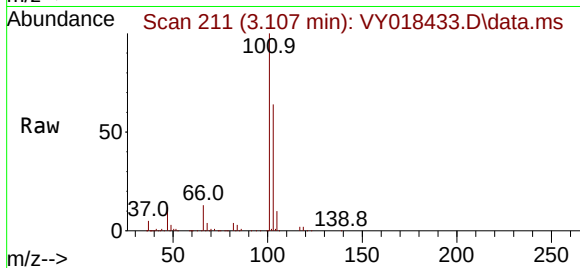
#7
 Trichlorofluoromethane
 Concen: 99.223 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY018433.D
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Instrument :
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Tgt Ion:101 Resp: 224614
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.3 73.9

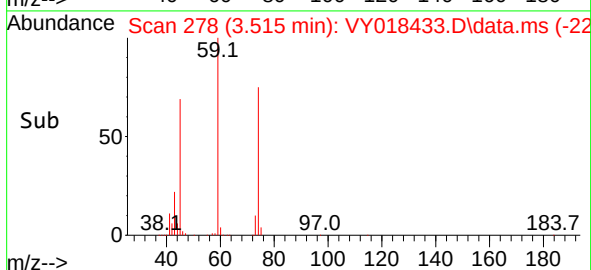
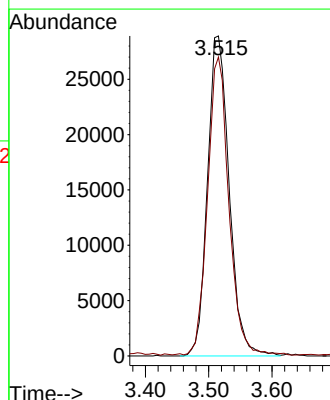
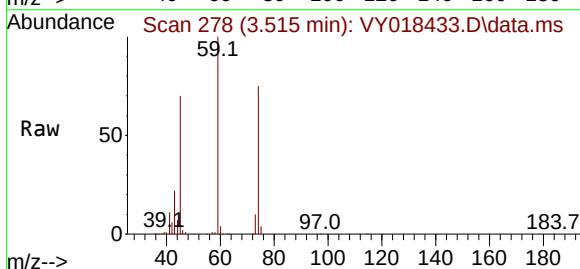
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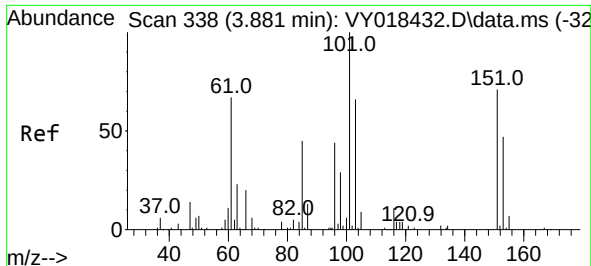
Reviewed By :Romaben Patel 06/04/2024
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#8
 Diethyl Ether
 Concen: 101.368 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018433.D
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Tgt Ion: 74 Resp: 69044
 Ion Ratio Lower Upper
 74 100
 45 91.3 41.3 124.1





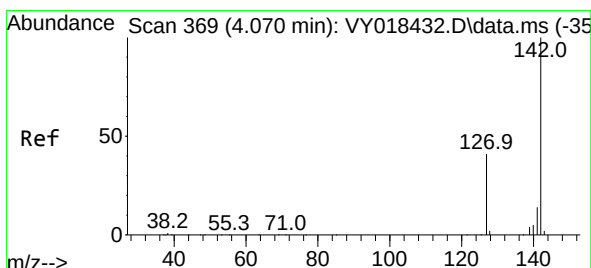
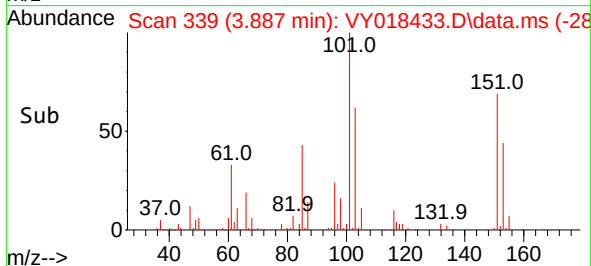
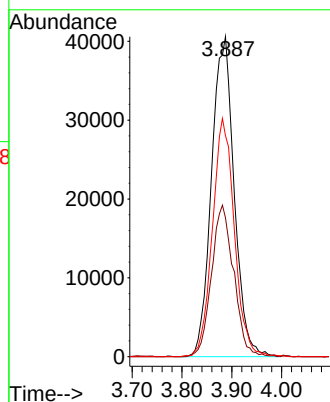
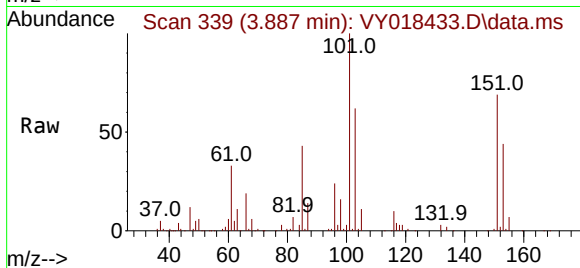
#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.102 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 127994
Ion Ratio Lower Upper
101 100
85 46.4 34.5 51.7
151 72.3 61.7 92.5

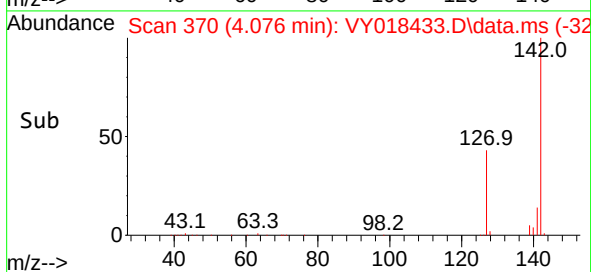
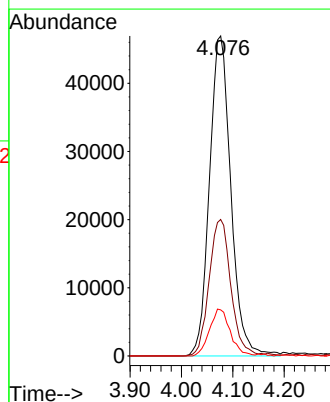
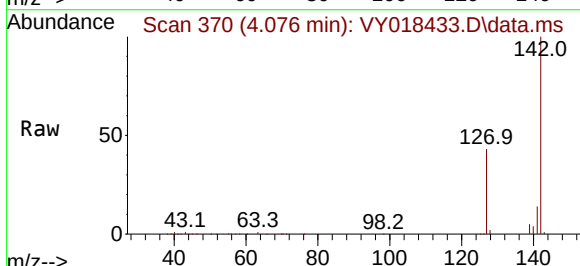
Manual Integrations
APPROVED

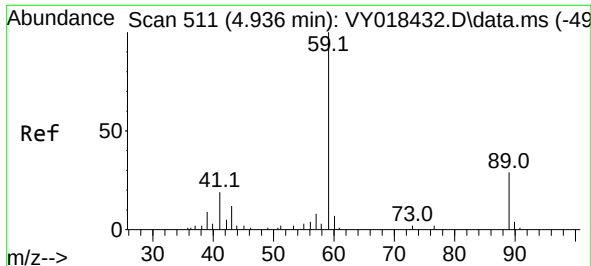
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 104.872 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

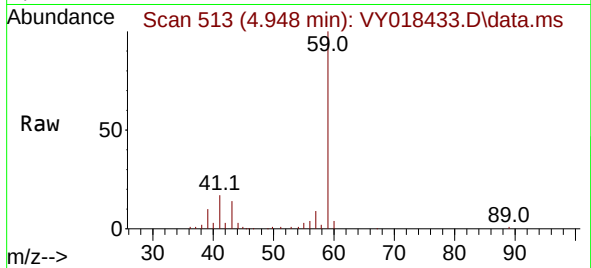
Tgt Ion:142 Resp: 135781
Ion Ratio Lower Upper
142 100
127 43.6 32.8 49.2
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 521.061 ug/l
RT: 4.948 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

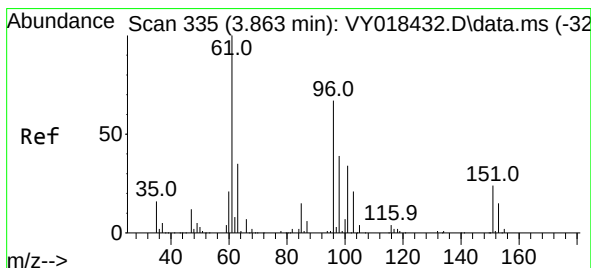
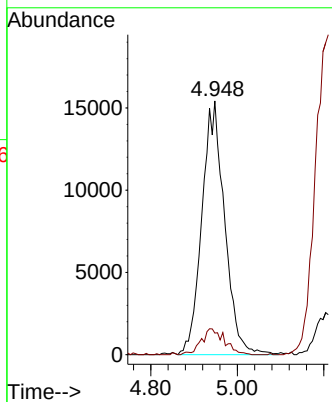
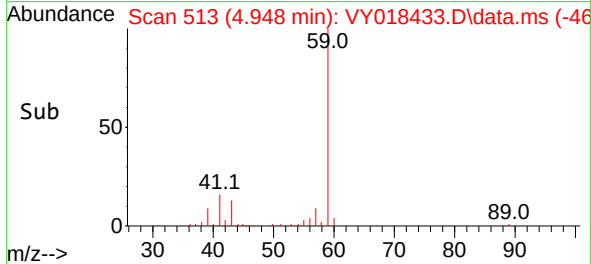
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 56275
Ion Ratio Lower Upper
59 100
57 10.5 3.0 4.6

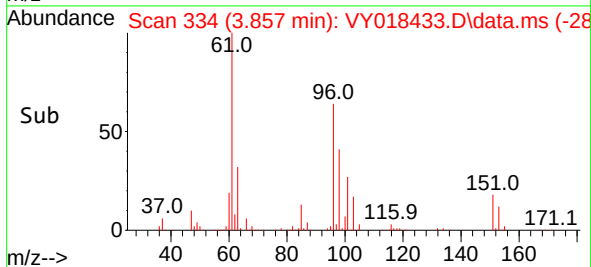
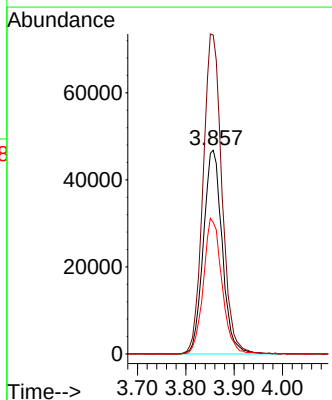
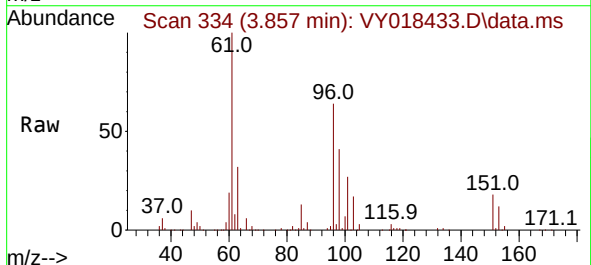
Manual Integrations
APPROVED

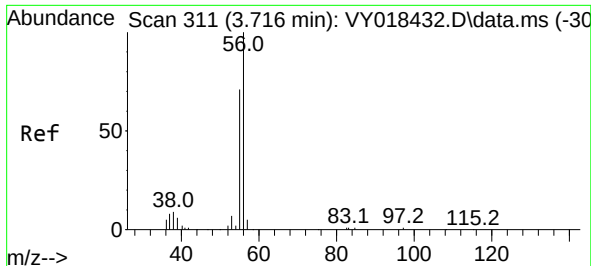
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#12
1,1-Dichloroethene
Concen: 97.703 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

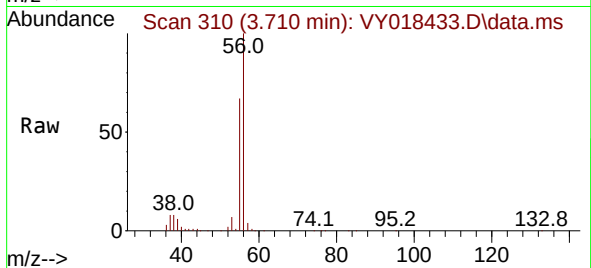
Tgt Ion: 96 Resp: 126584
Ion Ratio Lower Upper
96 100
61 156.5 114.6 171.8
98 64.6 50.8 76.2





#13
Acrolein
Concen: 639.116 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

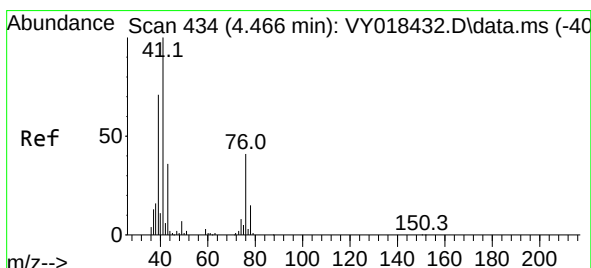
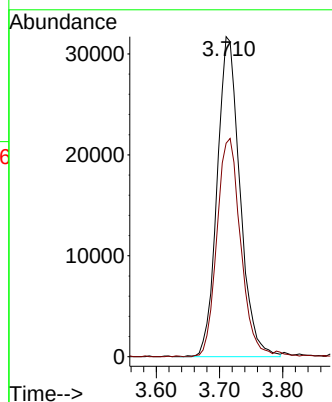
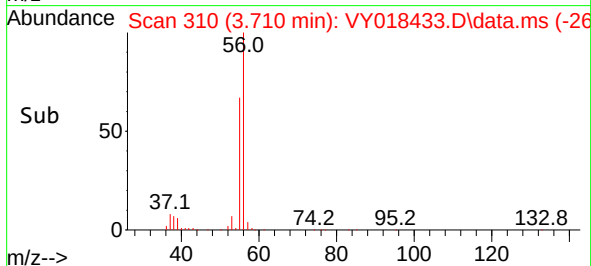
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



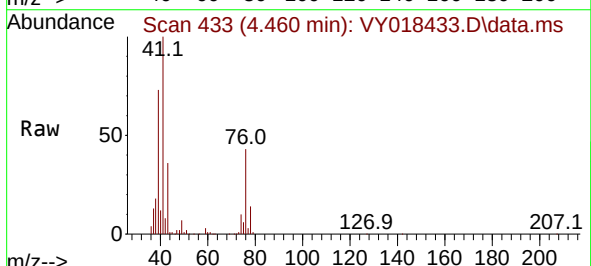
Tgt Ion: 56 Resp: 7934
Ion Ratio Lower Upper
56 100
55 70.7 55.7 83.5

Manual Integrations
APPROVED

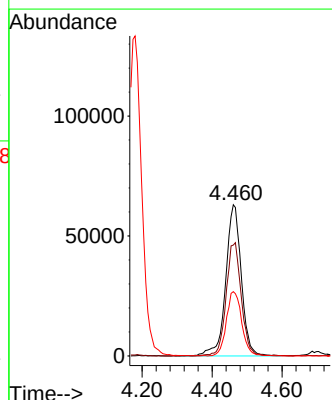
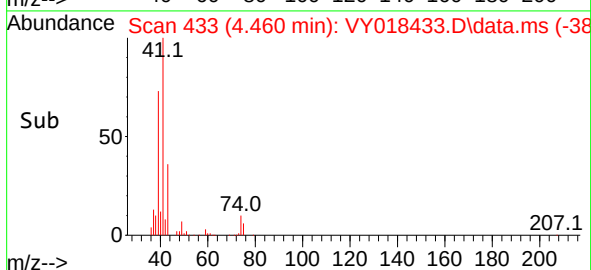
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

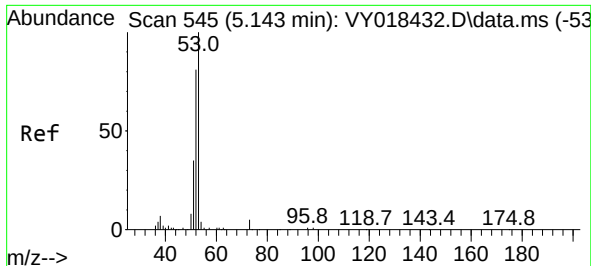


#14
Allyl chloride
Concen: 102.721 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47



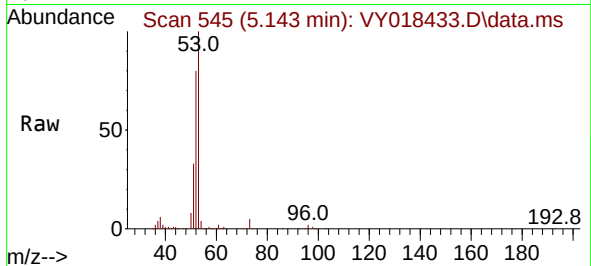
Tgt Ion: 41 Resp: 194909
Ion Ratio Lower Upper
41 100
39 72.6 58.3 87.5
76 41.7 39.0 58.6





#15
Acrylonitrile
Concen: 528.516 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

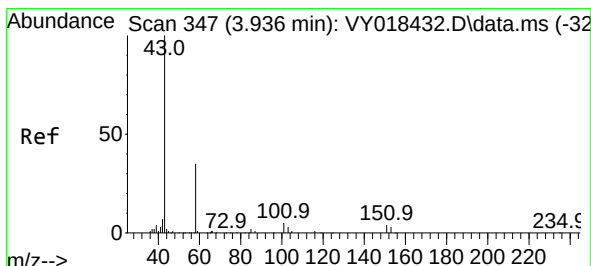
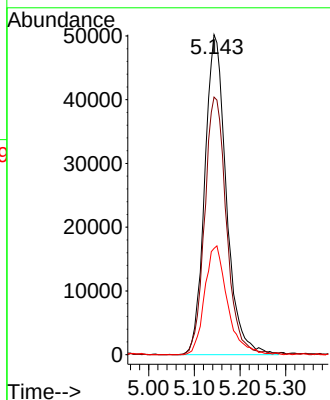
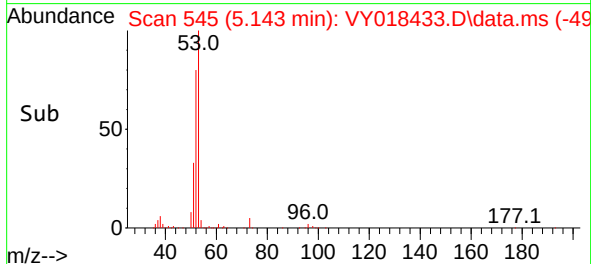
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



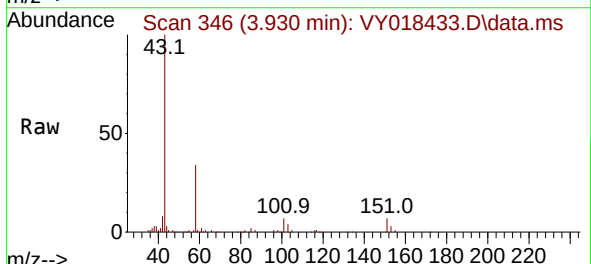
Tgt Ion: 53 Resp: 164627
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 36.0 28.4 42.6

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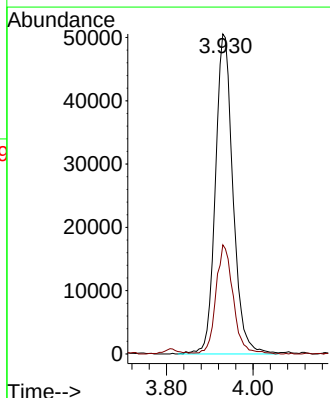
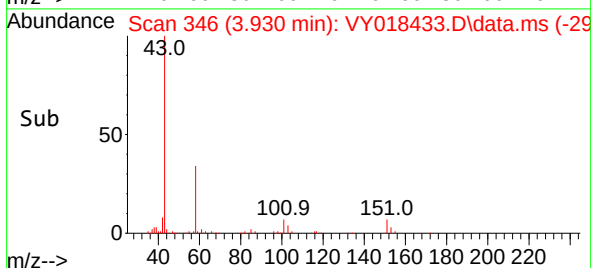
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

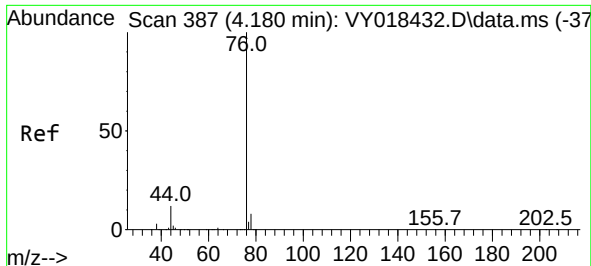


#16
Acetone
Concen: 530.436 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47



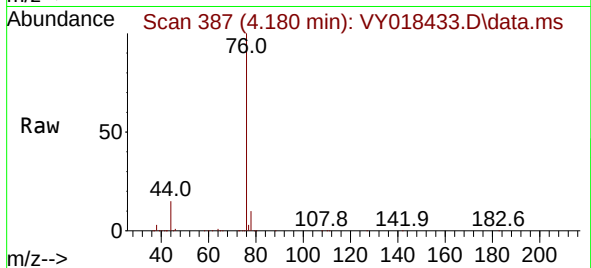
Tgt Ion: 43 Resp: 142787
Ion Ratio Lower Upper
43 100
58 34.0 31.7 47.5





#17
Carbon Disulfide
Concen: 97.422 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

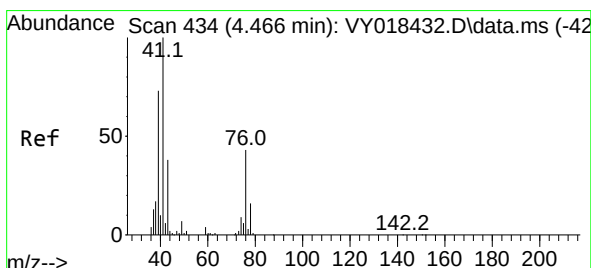
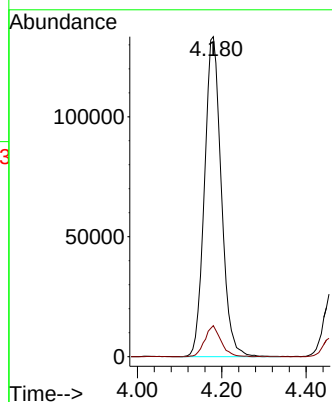
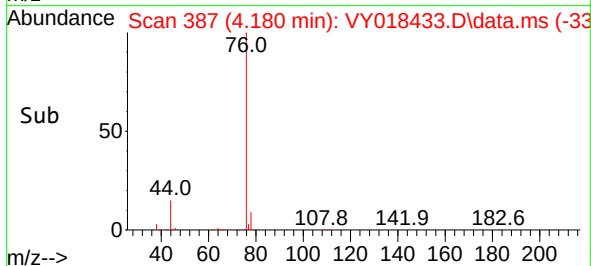
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 37026
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

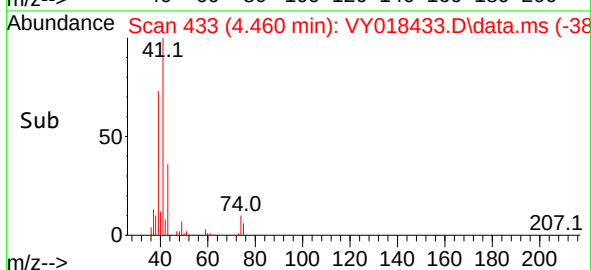
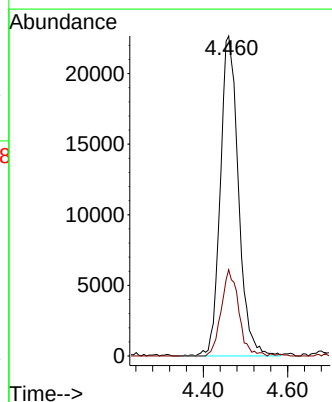
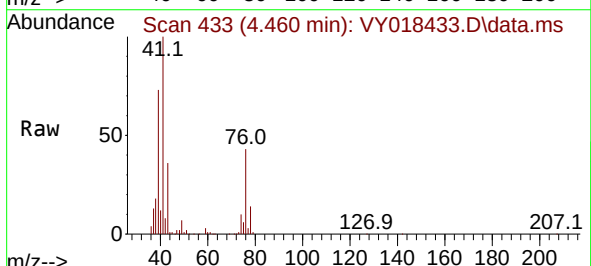
Manual Integrations
APPROVED

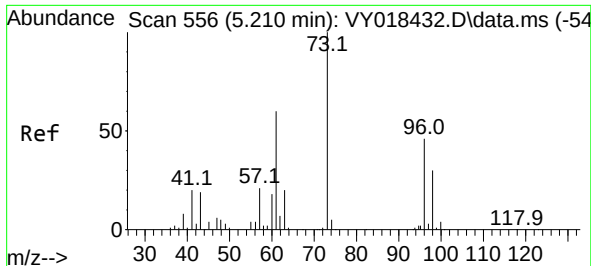
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#18
Methyl Acetate
Concen: 100.157 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 43 Resp: 67420
Ion Ratio Lower Upper
43 100
74 25.9 23.3 34.9





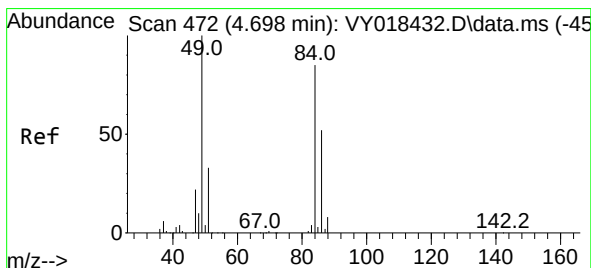
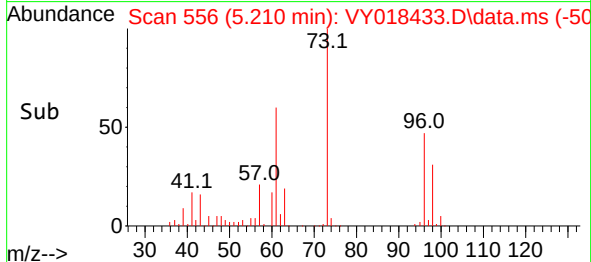
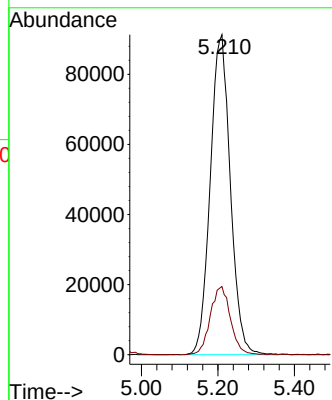
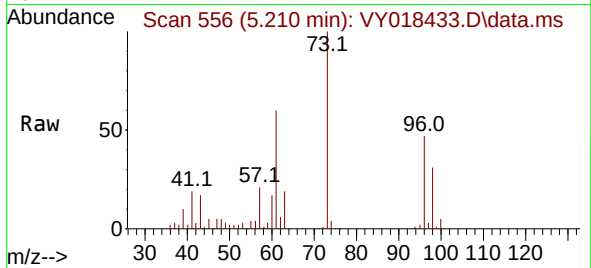
#19
Methyl tert-butyl Ether
Concen: 106.602 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 33286
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

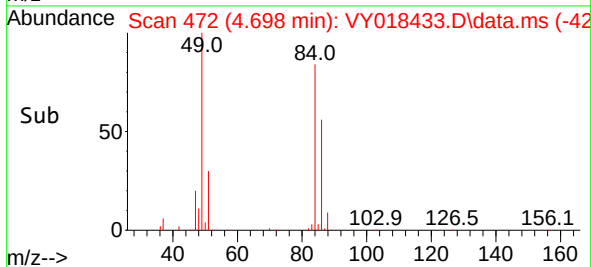
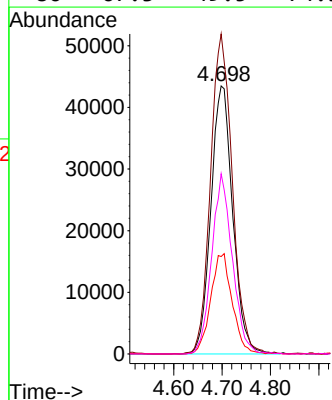
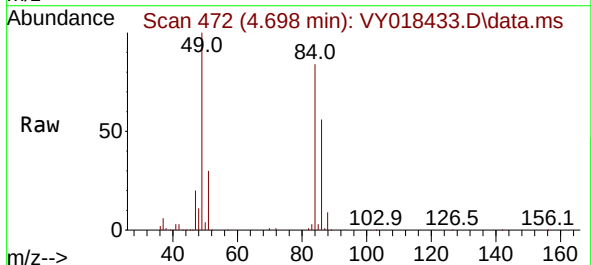
Manual Integrations
APPROVED

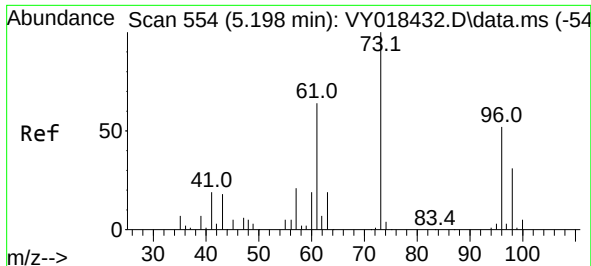
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#20
Methylene Chloride
Concen: 105.080 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

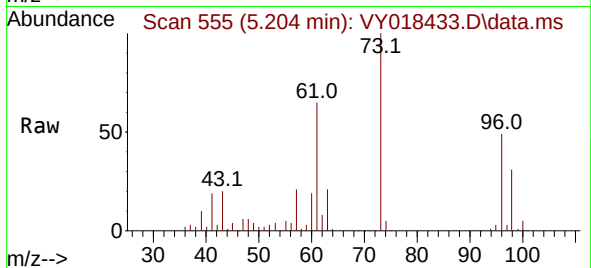
Tgt Ion: 84 Resp: 136502
Ion Ratio Lower Upper
84 100
49 119.4 84.4 126.6
51 36.4 26.0 39.0
86 67.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 101.534 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

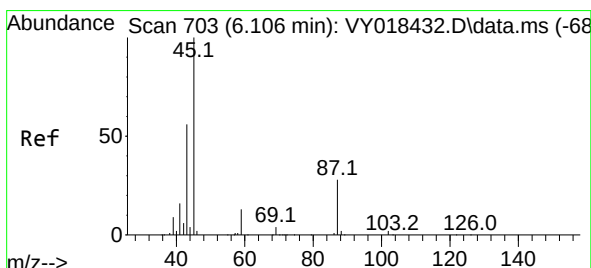
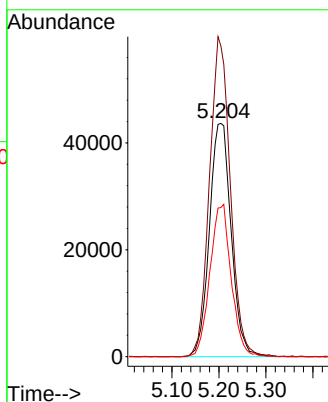
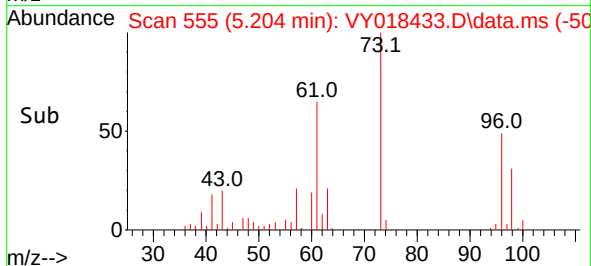
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 14038
Ion Ratio Lower Upper
96 100
61 133.1 97.5 146.3
98 63.9 50.5 75.7

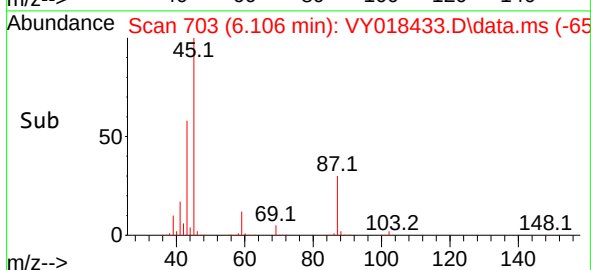
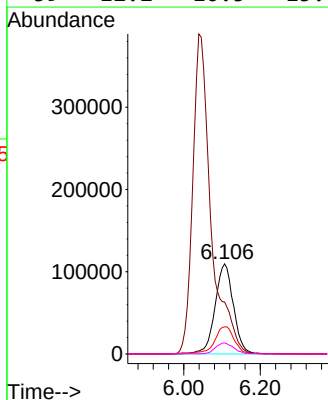
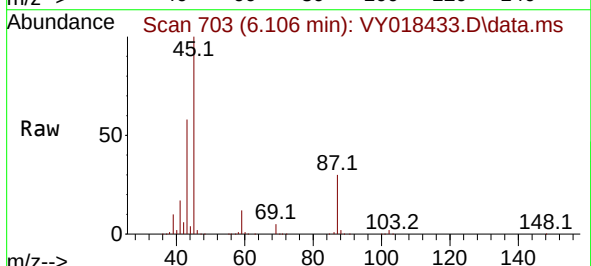
Manual Integrations
APPROVED

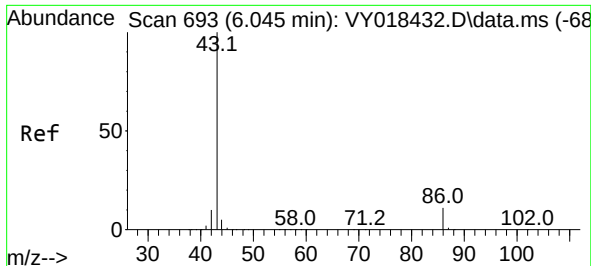
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#22
Diisopropyl ether
Concen: 94.508 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 45 Resp: 365195
Ion Ratio Lower Upper
45 100
43 57.4 42.2 63.2
87 30.1 25.0 37.6
59 12.2 10.5 15.7





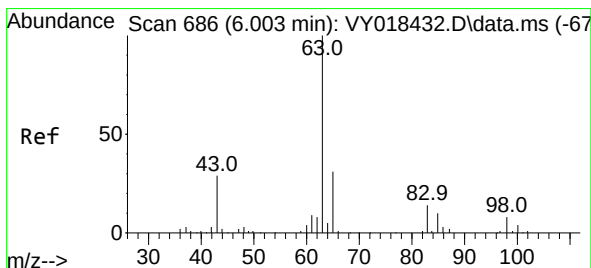
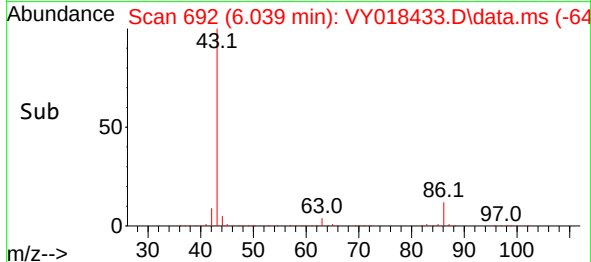
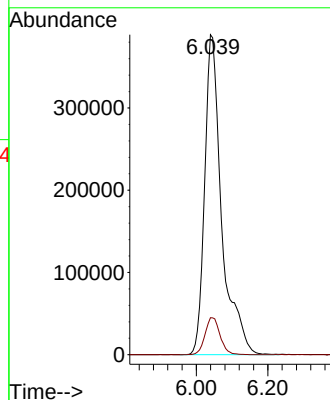
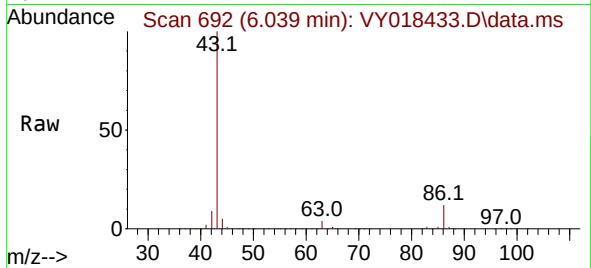
#23
 Vinyl Acetate
 Concen: 511.935 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 1287434
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.6 16.0

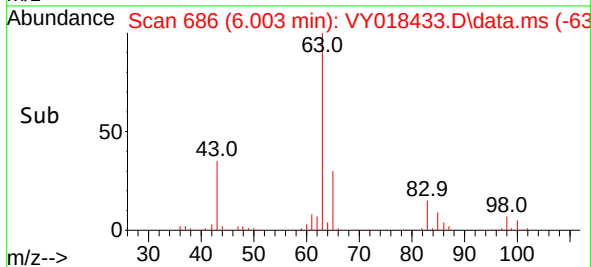
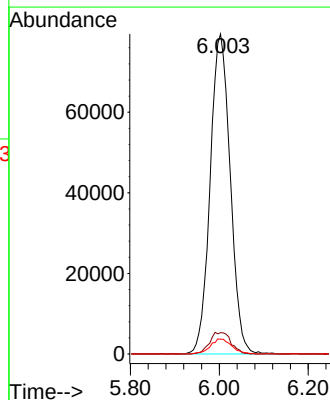
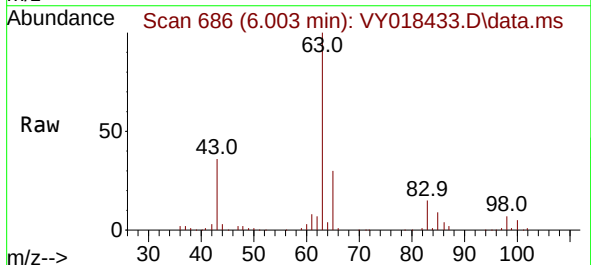
Manual Integrations
 APPROVED

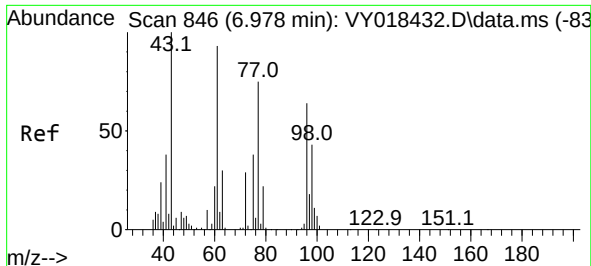
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#24
 1,1-Dichloroethane
 Concen: 103.358 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

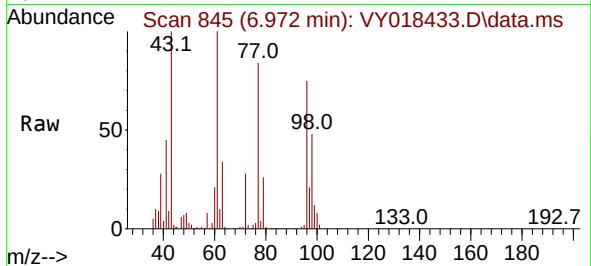
Tgt Ion: 63 Resp: 249115
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 4.6 2.6 8.0





#25
2-Butanone
Concen: 532.883 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

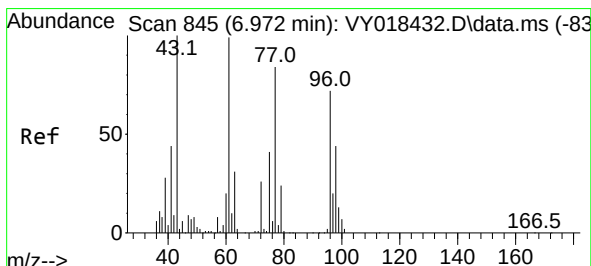
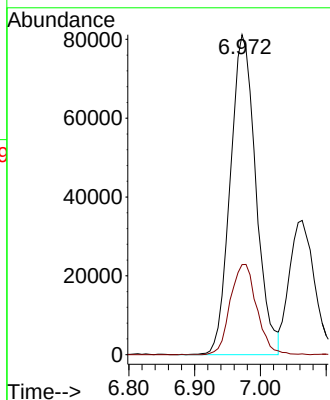
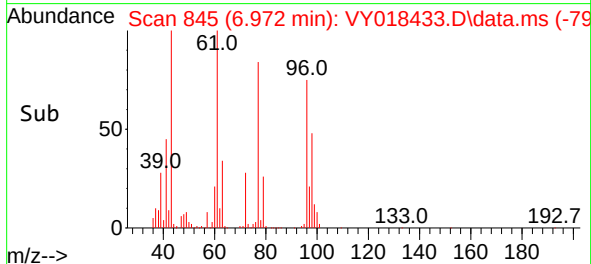
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 219752
Ion Ratio Lower Upper
43 100
72 28.2 27.3 40.9

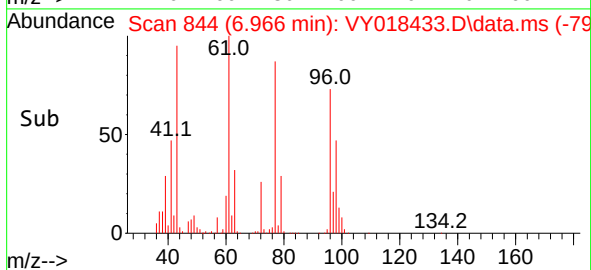
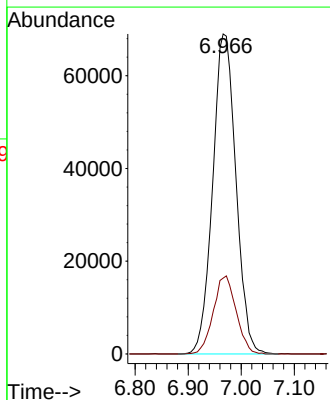
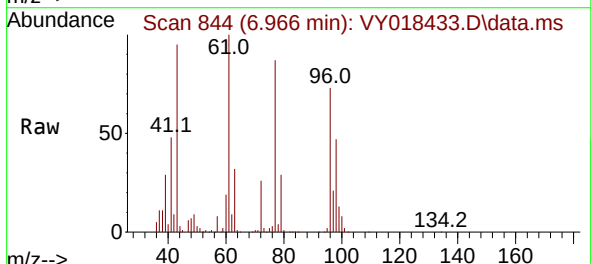
Manual Integrations
APPROVED

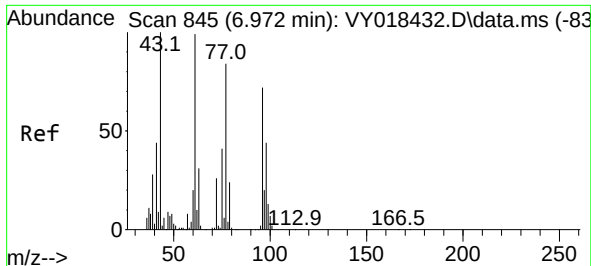
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#26
2,2-Dichloropropane
Concen: 99.122 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 77 Resp: 209978
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 104.045 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 16733

Ion Ratio Lower Upper

96 100

61 135.0 0.0 256.2

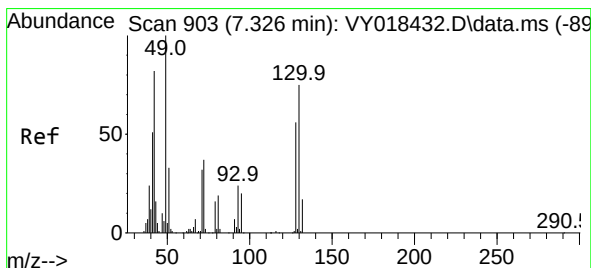
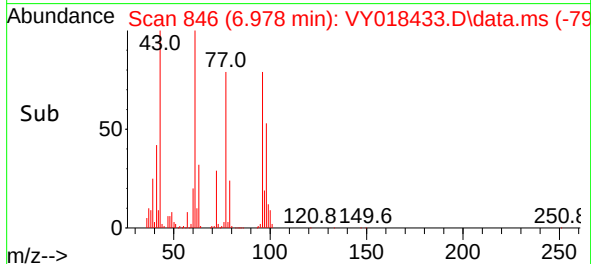
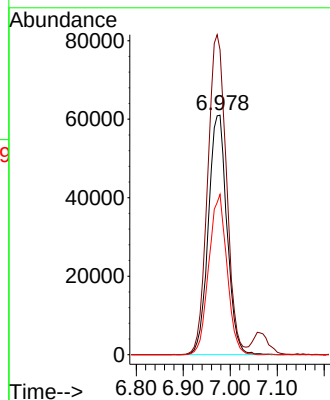
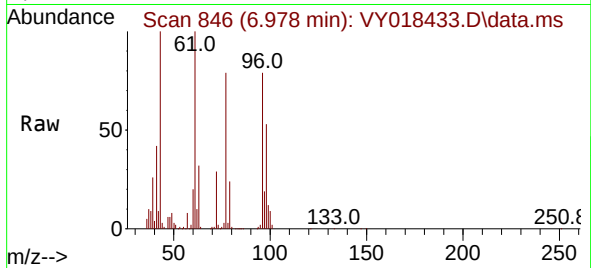
98 65.5 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#28

Bromochloromethane

Concen: 96.274 ug/l

RT: 7.320 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

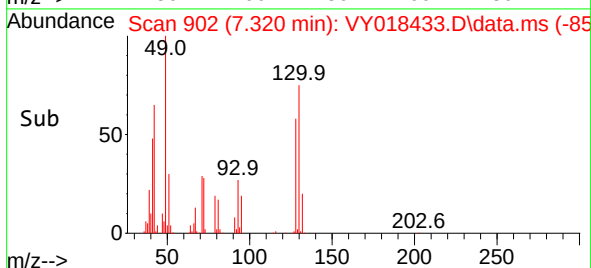
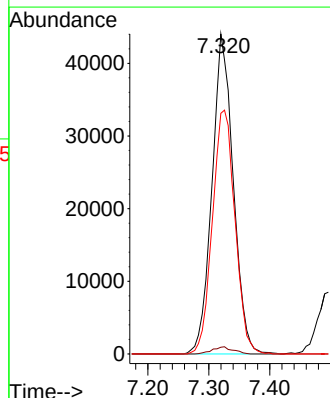
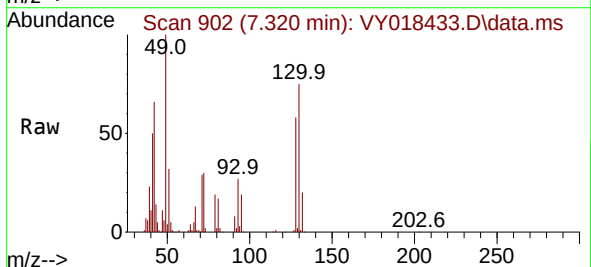
Tgt Ion: 49 Resp: 106781

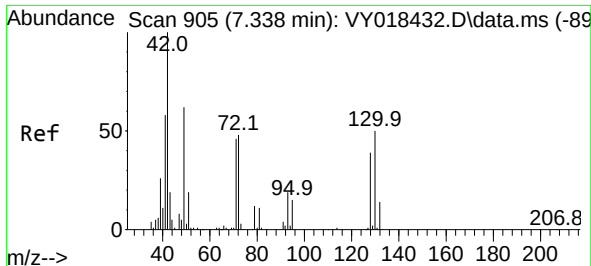
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 80.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 501.146 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

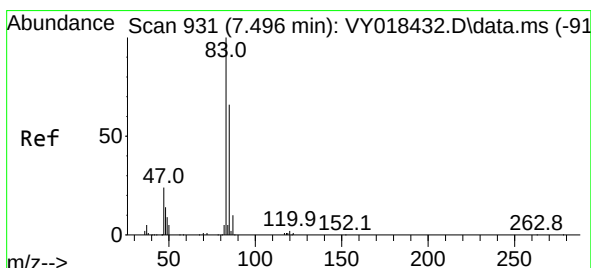
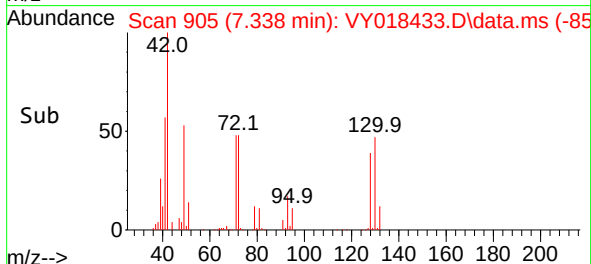
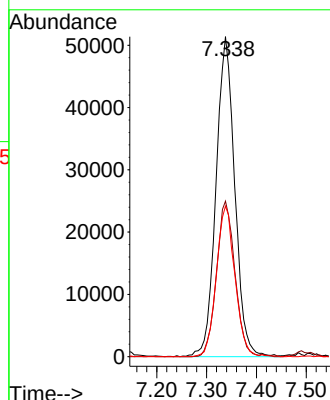
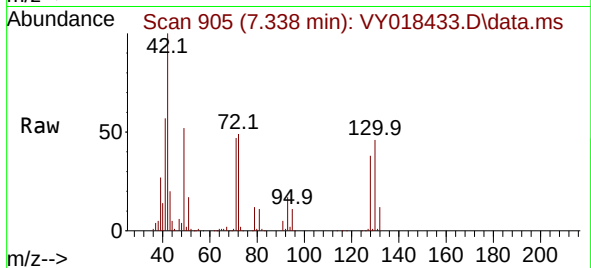
VSTDICC100

Tgt Ion:	42	Resp:	134215
Ion	Ratio	Lower	Upper
42	100		
72	47.8	43.0	64.4
71	46.4	40.8	61.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 104.123 ug/l

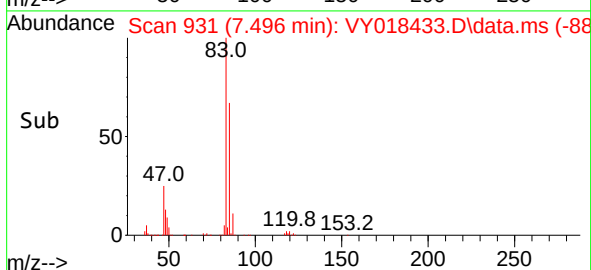
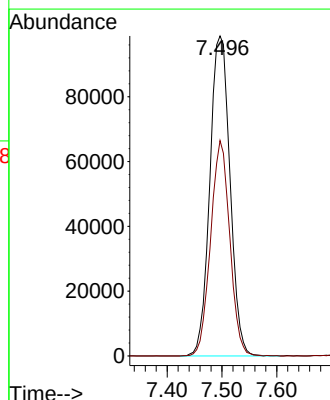
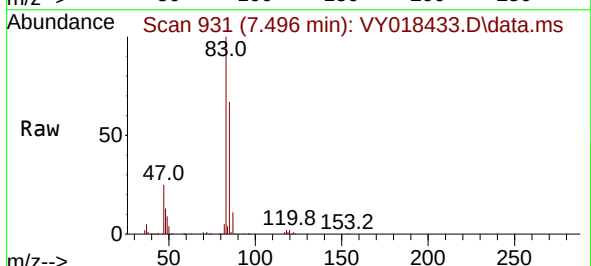
RT: 7.496 min Scan# 931

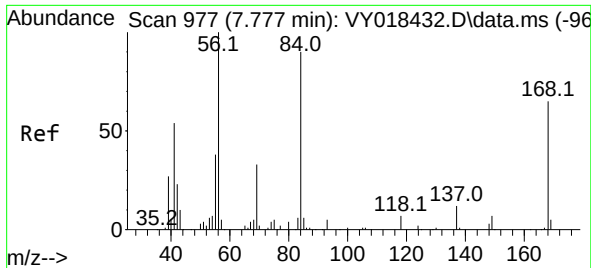
Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

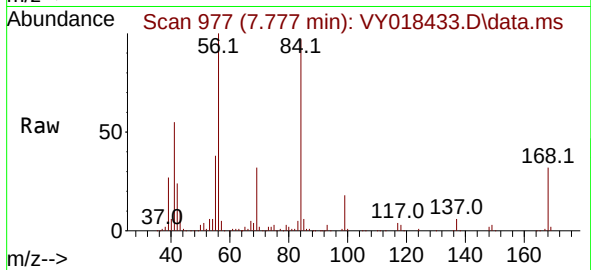
Tgt Ion:	83	Resp:	251704
Ion	Ratio	Lower	Upper
83	100		
85	67.3	52.2	78.4





#31
Cyclohexane
Concen: 96.710 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

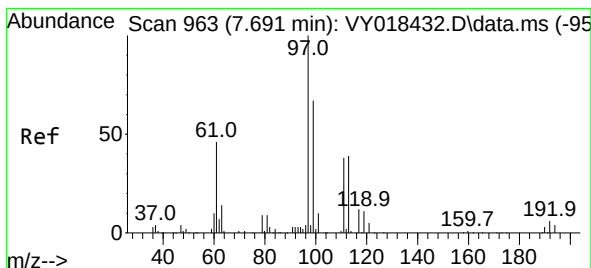
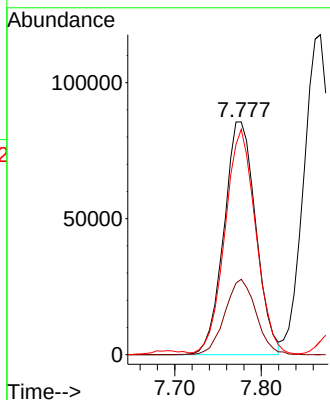
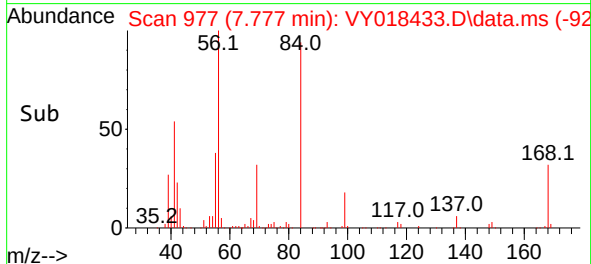
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



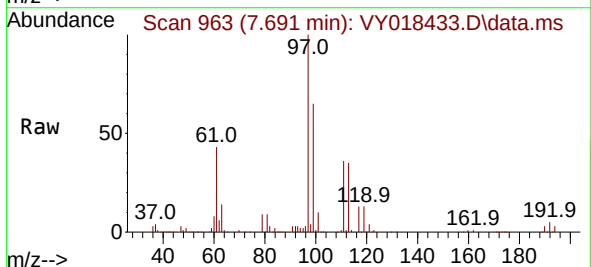
Tgt Ion: 56 Resp: 218692
Ion Ratio Lower Upper
56 100
69 32.3 28.7 43.1
84 95.6 77.7 116.5

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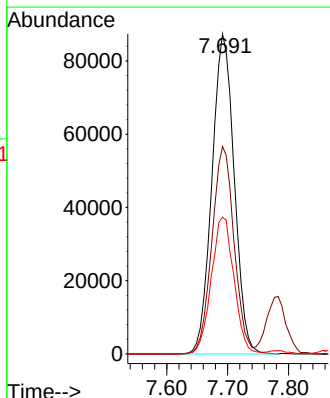
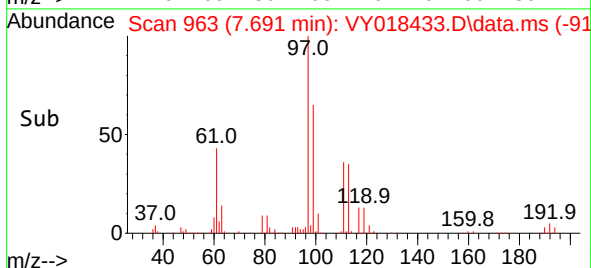
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

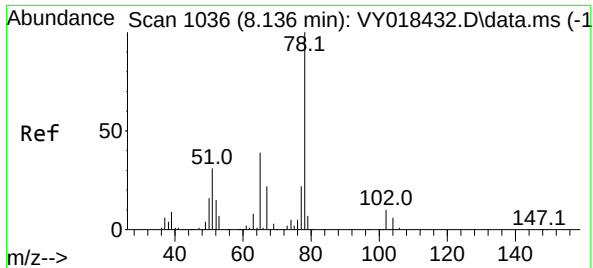


#32
1,1,1-Trichloroethane
Concen: 104.853 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47



Tgt Ion: 97 Resp: 222003
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 43.4 32.6 48.8





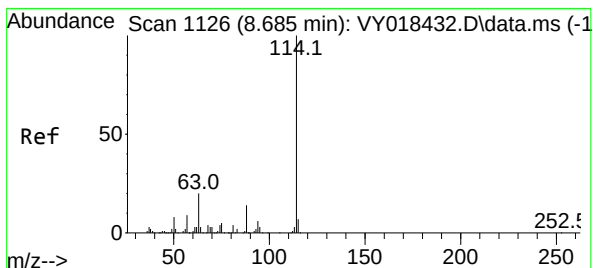
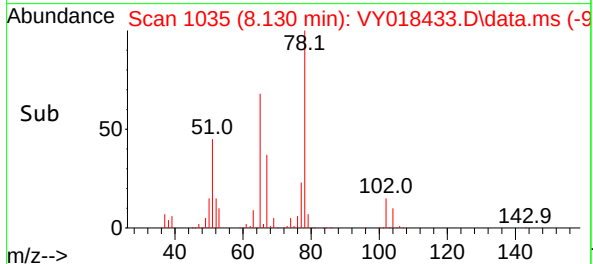
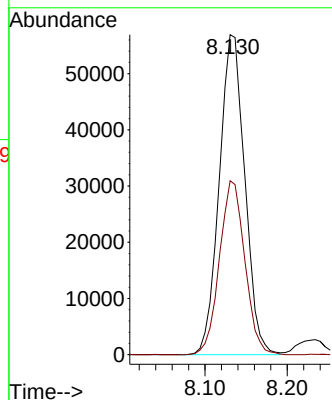
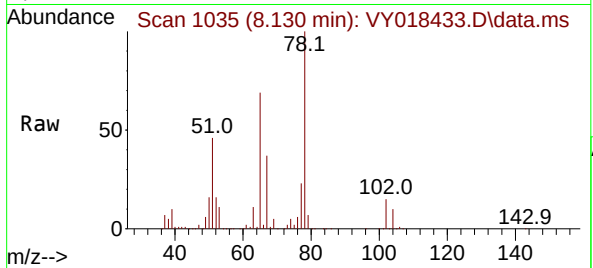
#33
1,2-Dichloroethane-d4
Concen: 101.378 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 65 Resp: 122954
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.6

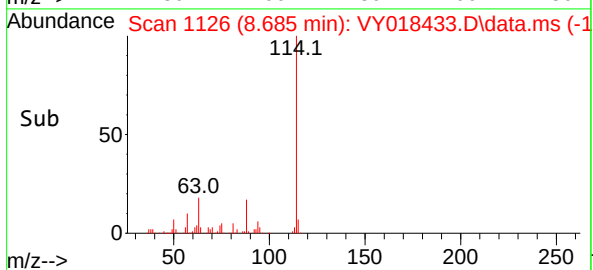
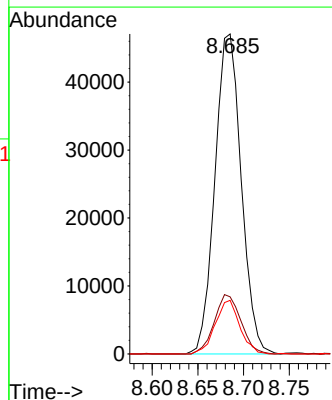
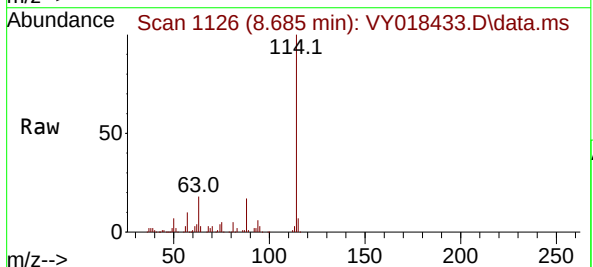
Manual Integrations
APPROVED

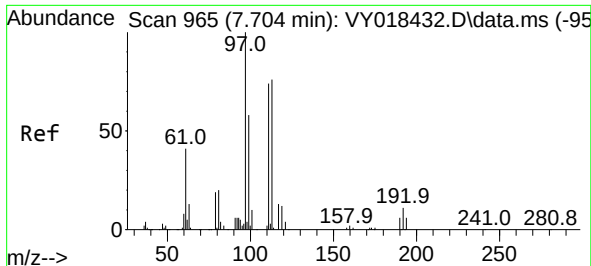
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

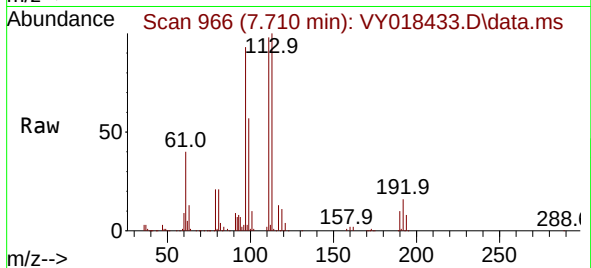
Tgt Ion:114 Resp: 94381
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.0
88 16.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 107.961 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

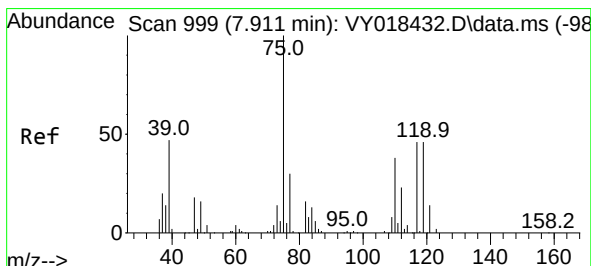
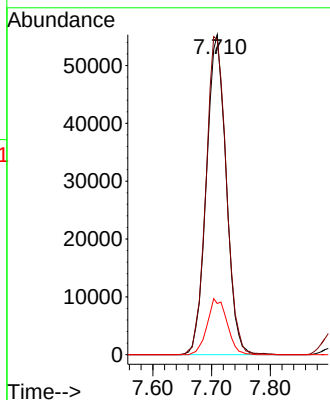
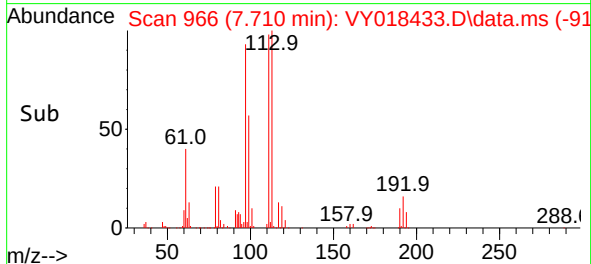
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:113 Resp: 129209
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 17.6 15.9 23.9

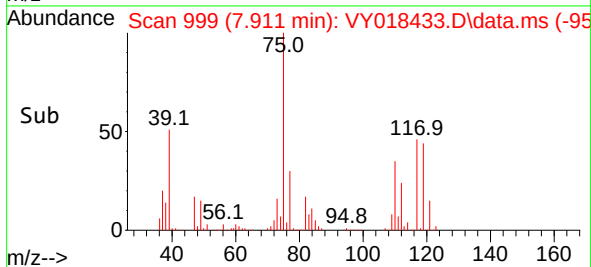
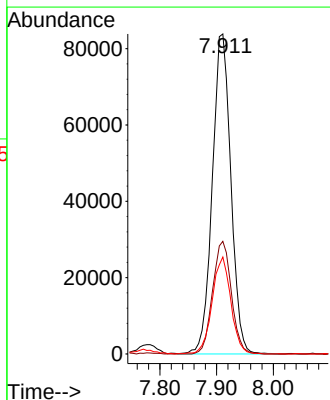
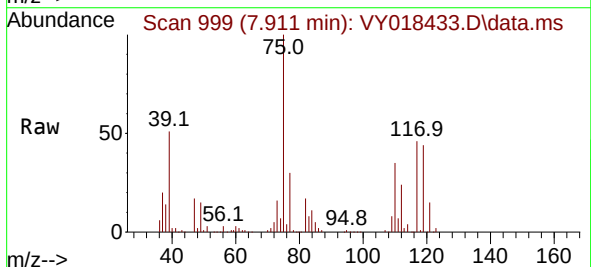
Manual Integrations
APPROVED

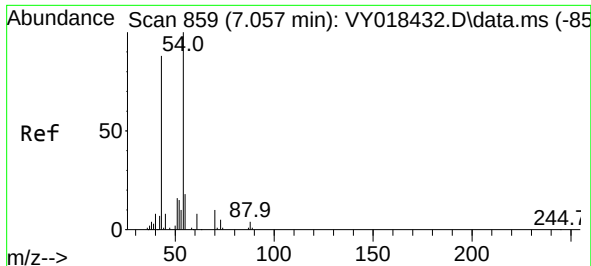
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#36
1,1-Dichloropropene
Concen: 104.392 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

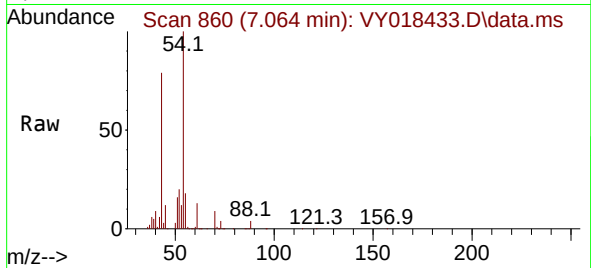
Tgt Ion: 75 Resp: 190500
Ion Ratio Lower Upper
75 100
110 35.6 19.0 57.0
77 30.6 25.3 37.9





#37
Ethyl Acetate
Concen: 103.136 ug/l
RT: 7.064 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

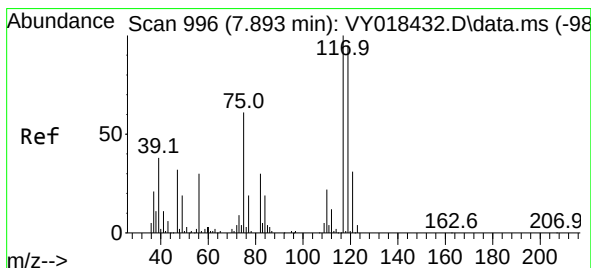
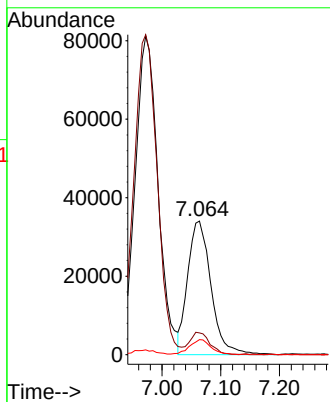
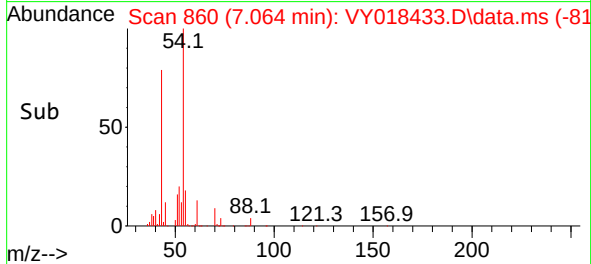
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 9402
Ion Ratio Lower Upper
43 100
61 14.4 12.6 19.0
70 10.4 7.8 11.8

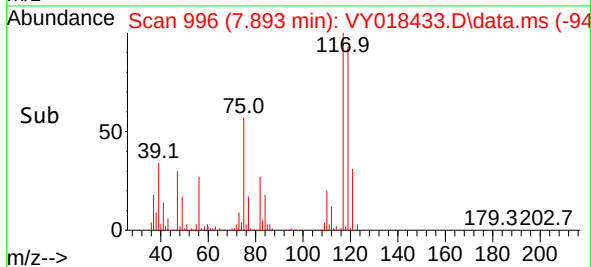
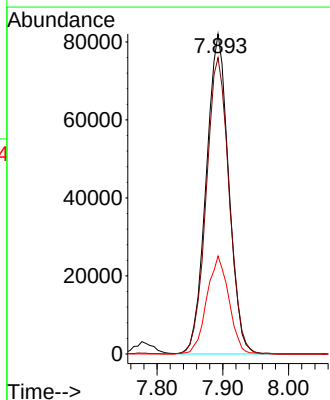
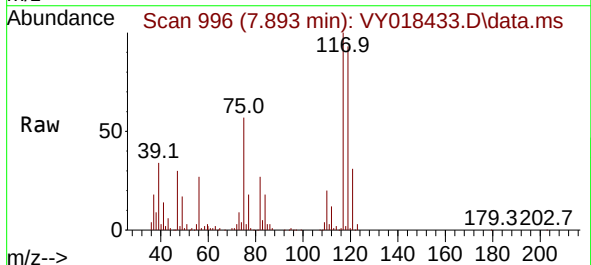
Manual Integrations
APPROVED

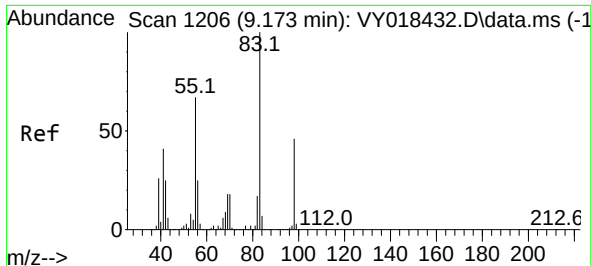
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#38
Carbon Tetrachloride
Concen: 106.641 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

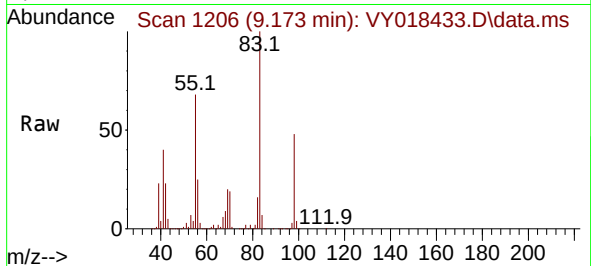
Tgt Ion:117 Resp: 195012
Ion Ratio Lower Upper
117 100
119 92.6 75.8 113.6
121 30.6 24.0 36.0





#39
Methylcyclohexane
Concen: 103.958 ug/l
RT: 9.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

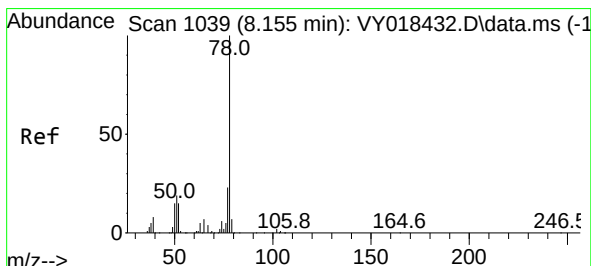
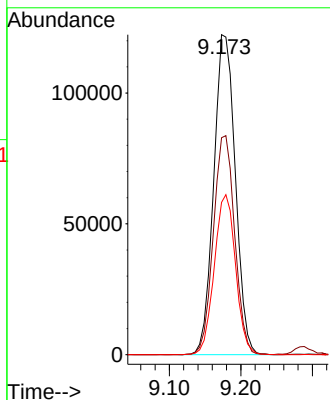
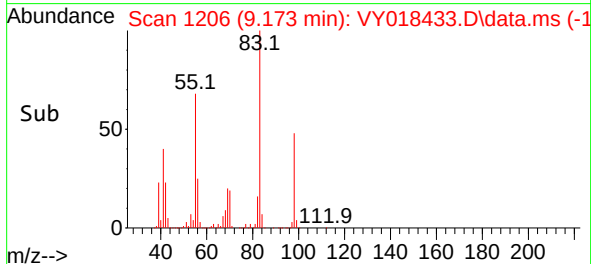
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 25645
Ion Ratio Lower Upper
83 100
55 67.7 51.5 77.3
98 47.6 40.5 60.7

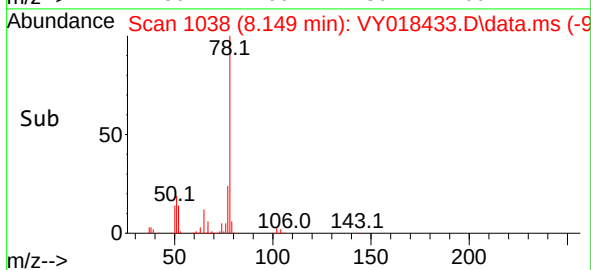
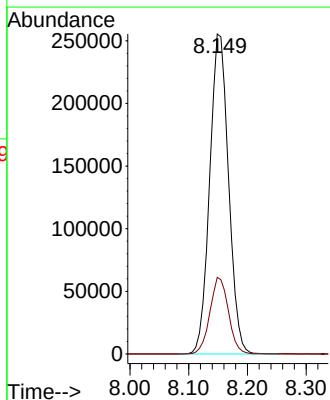
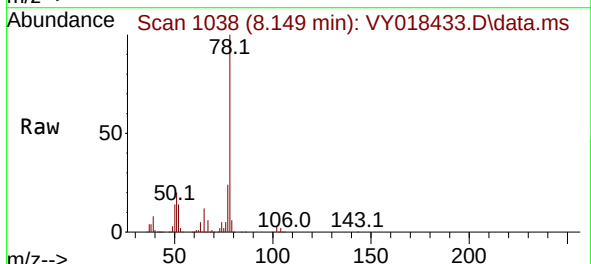
Manual Integrations
APPROVED

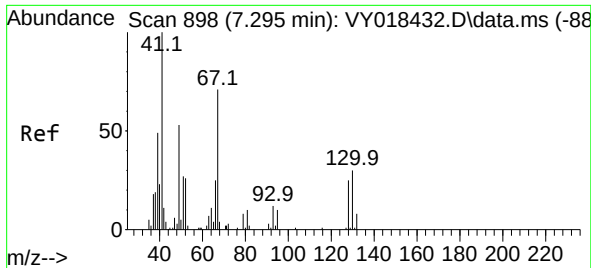
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#40
Benzene
Concen: 104.022 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

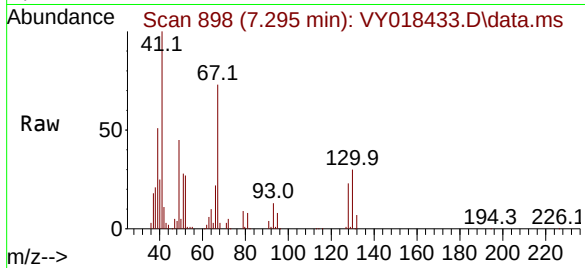
Tgt Ion: 78 Resp: 568766
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3





#41
Methacrylonitrile
Concen: 96.523 ug/l
RT: 7.295 min Scan# 898
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

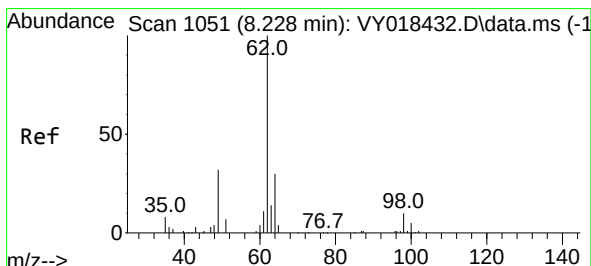
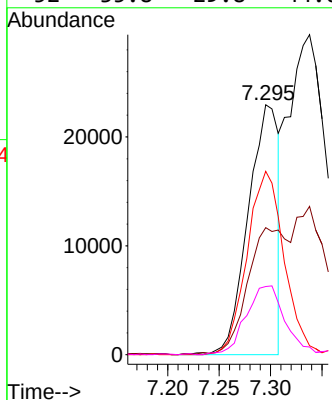
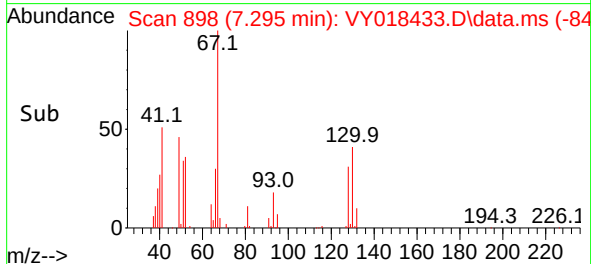
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion	Ratio	Lower	Upper
41	100		
39	69.2	48.0	72.0
67	89.9	75.1	112.7
52	35.8	29.8	44.6

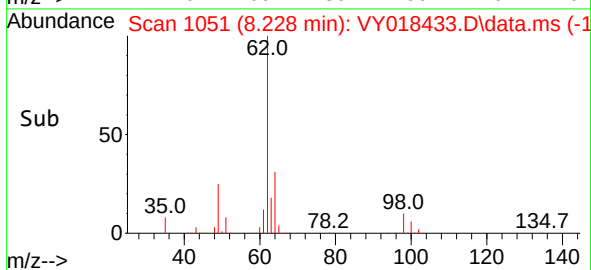
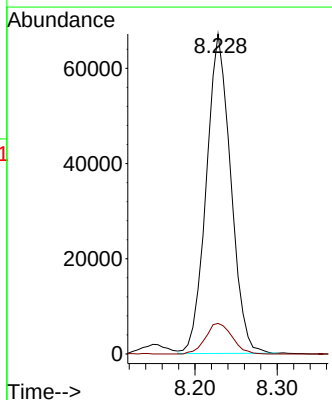
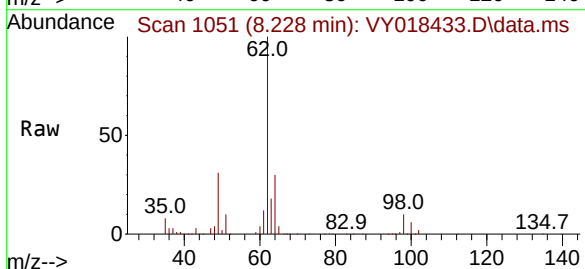
Manual Integrations
APPROVED

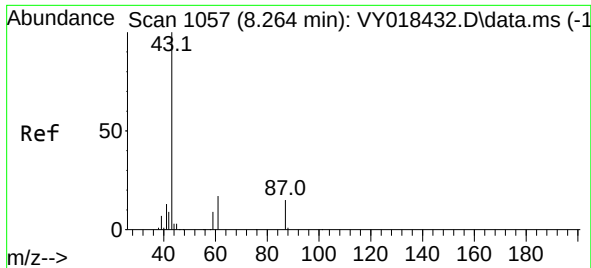
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 104.333 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

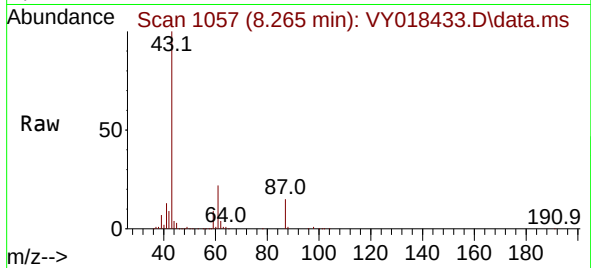
Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	22.0





#43
Isopropyl Acetate
Concen: 105.866 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

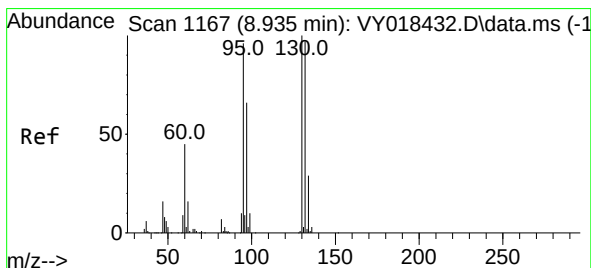
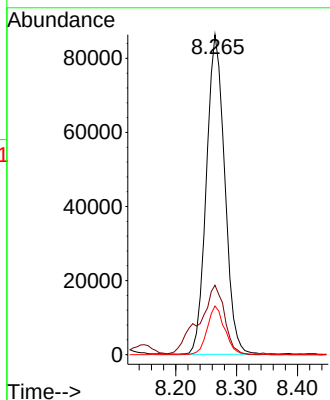
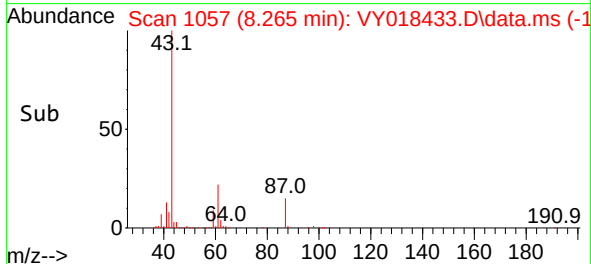
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 180460
Ion Ratio Lower Upper
43 100
61 30.4 27.9 41.9
87 14.5 13.1 19.7

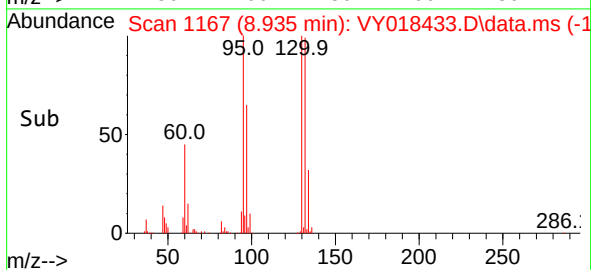
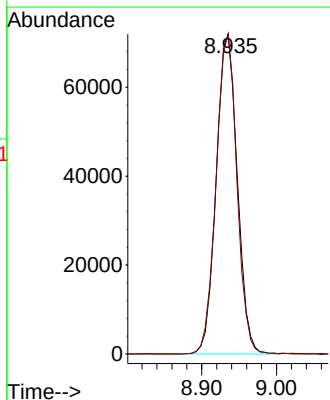
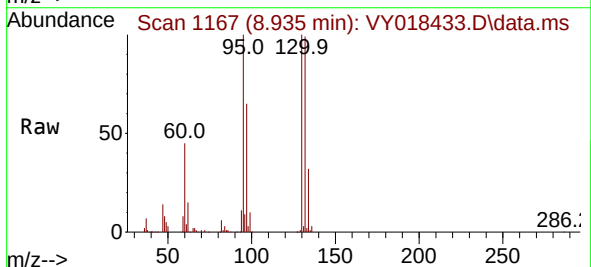
Manual Integrations
APPROVED

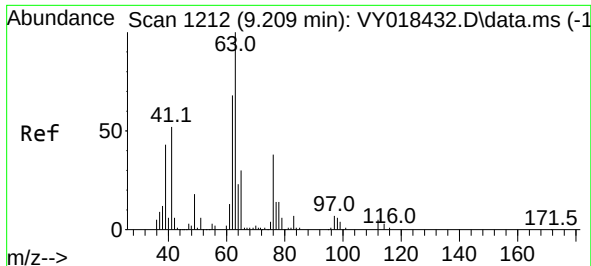
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#44
Trichloroethene
Concen: 104.084 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:130 Resp: 141031
Ion Ratio Lower Upper
130 100
95 100.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 103.808 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 129800

Ion Ratio Lower Upper

63 100

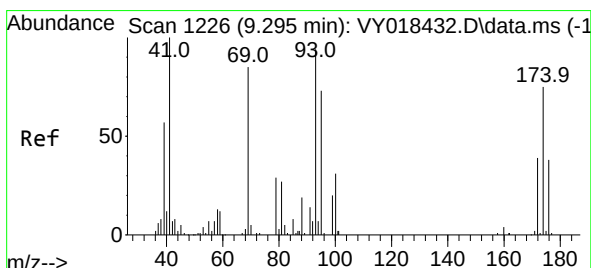
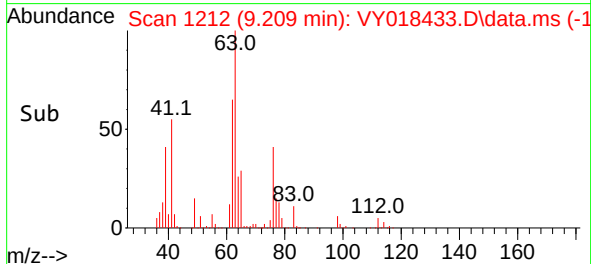
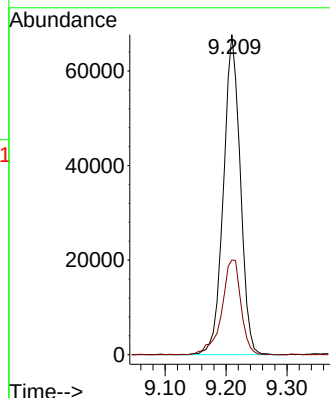
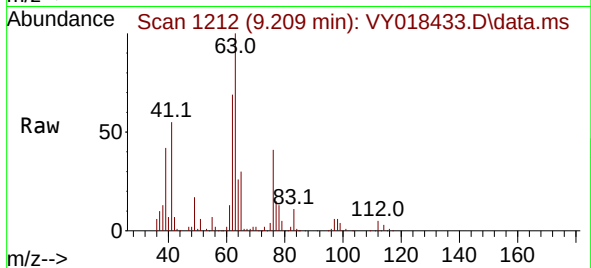
65 29.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#46

Dibromomethane

Concen: 106.073 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

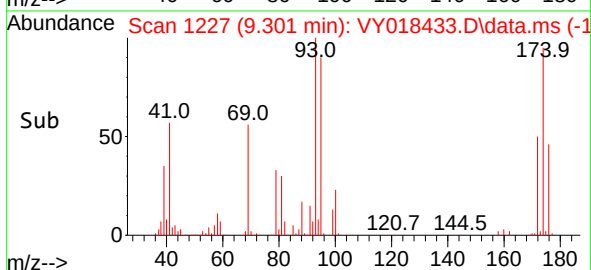
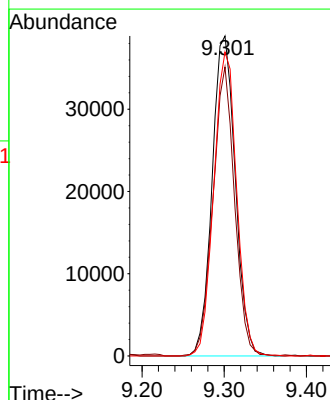
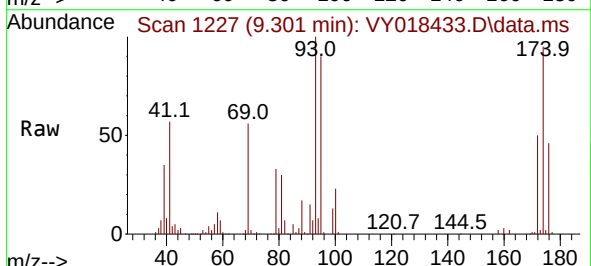
Tgt Ion: 93 Resp: 76047

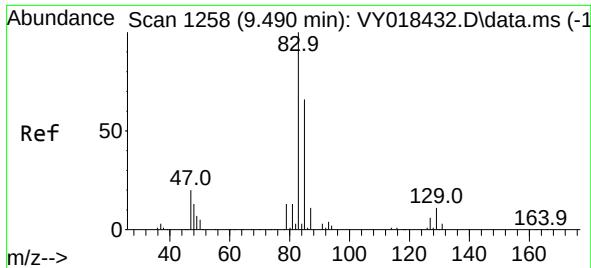
Ion Ratio Lower Upper

93 100

95 84.5 66.2 99.4

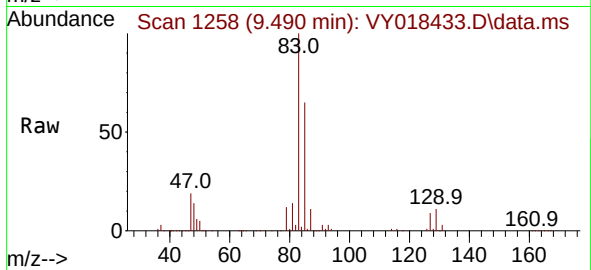
174 93.9 80.9 121.3





#47
Bromodichloromethane
Concen: 107.601 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

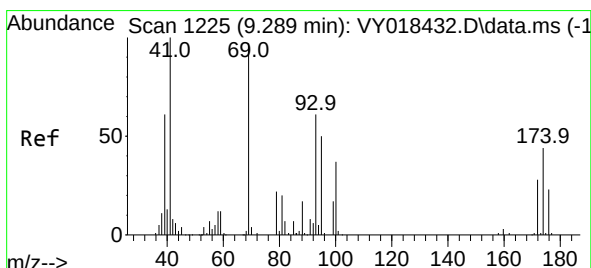
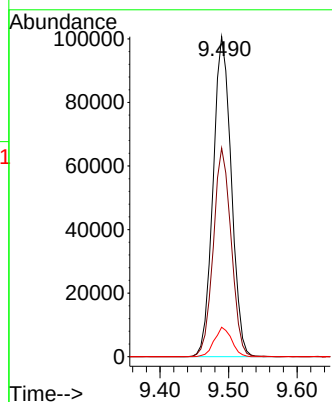
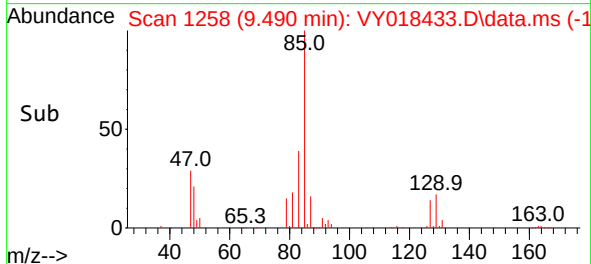
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 18517
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 9.2 7.4 11.0

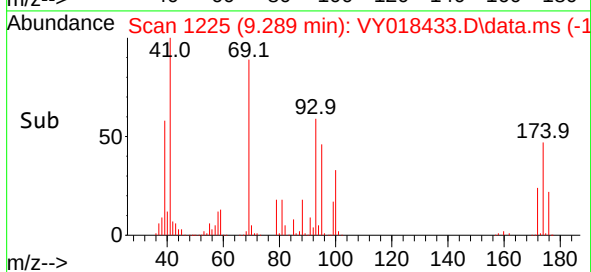
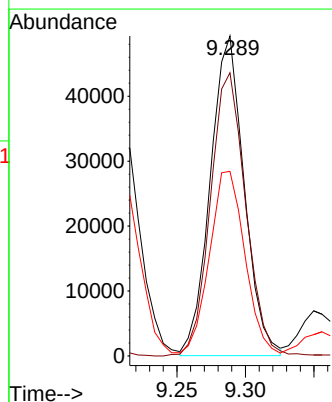
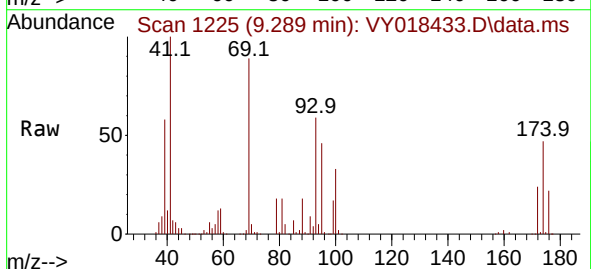
Manual Integrations
APPROVED

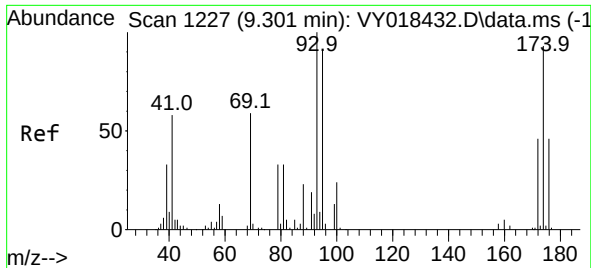
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#48
Methyl methacrylate
Concen: 108.137 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

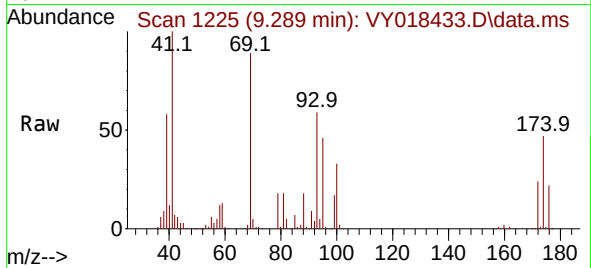
Tgt Ion: 41 Resp: 84808
Ion Ratio Lower Upper
41 100
69 91.8 84.1 126.1
39 58.7 43.6 65.4





#49
1,4-Dioxane
Concen: 2072.498 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.012 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

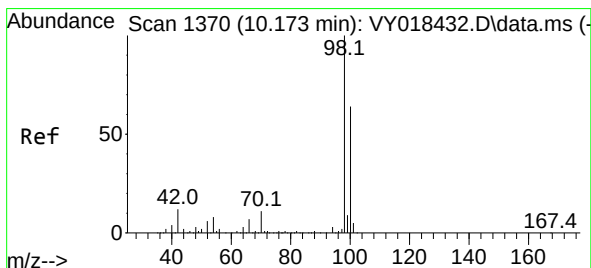
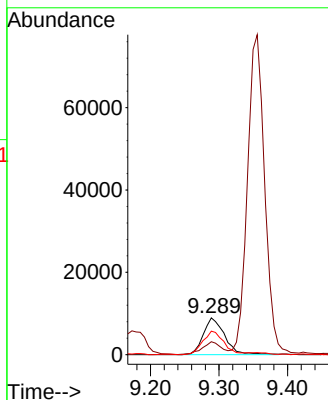
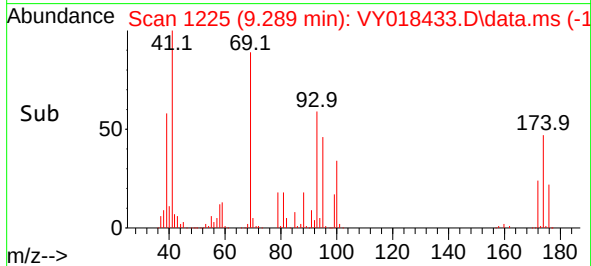
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 19512
Ion Ratio Lower Upper
88 100
43 29.7 0.0 0.0
58 61.9 49.3 73.9

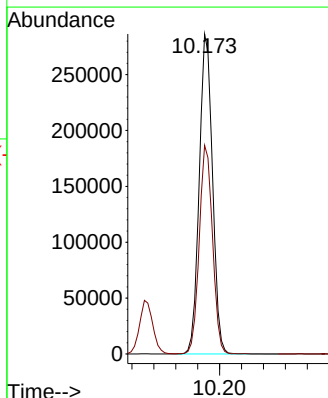
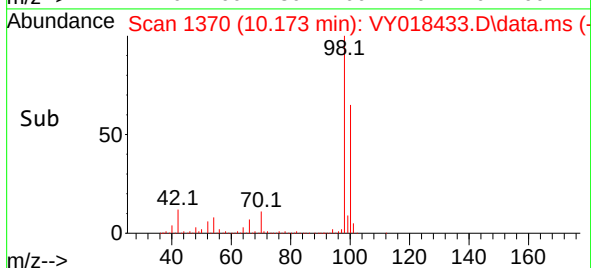
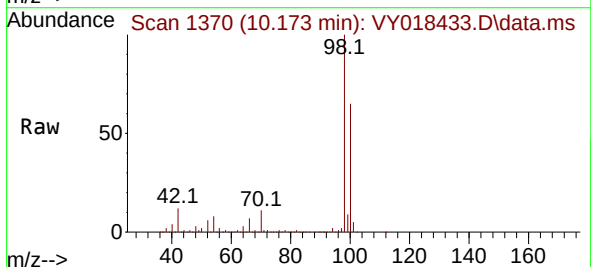
Manual Integrations
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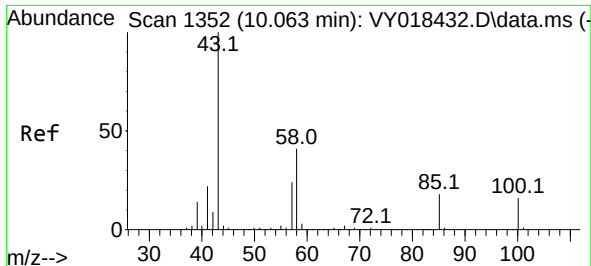
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#50
Toluene-d8
Concen: 101.011 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 98 Resp: 480940
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





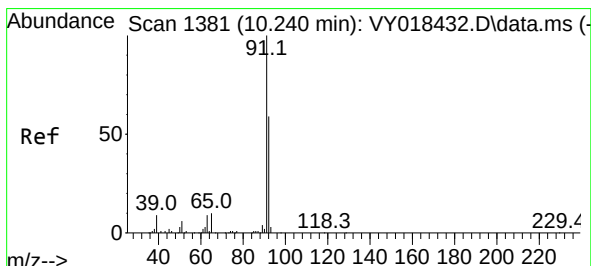
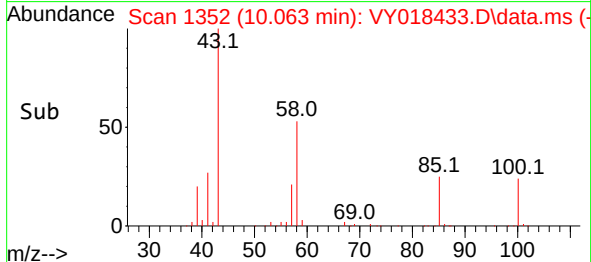
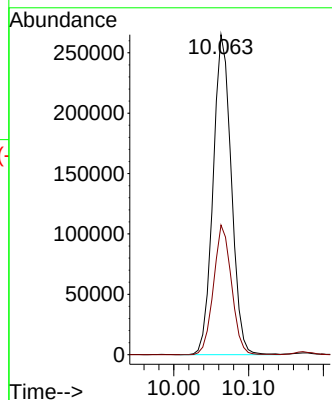
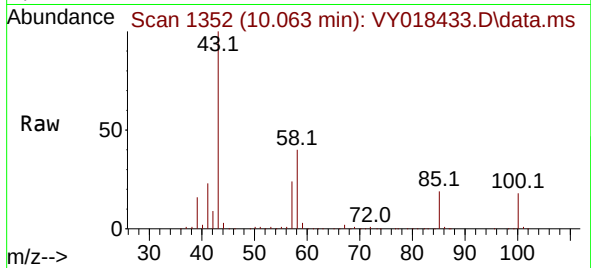
#51
4-Methyl-2-Pentanone
Concen: 507.283 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 449014
Ion Ratio Lower Upper
43 100
58 40.0 35.7 53.5

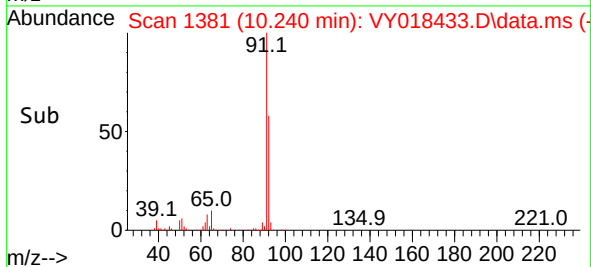
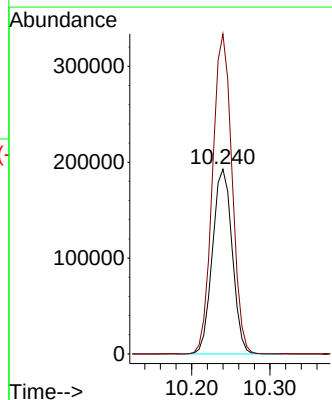
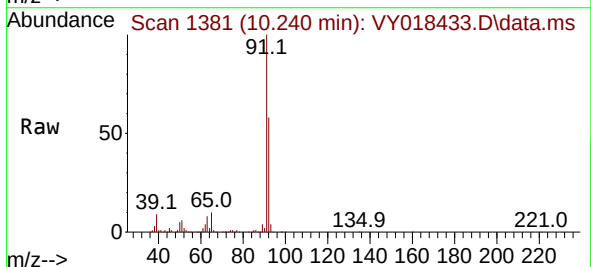
Manual Integrations
APPROVED

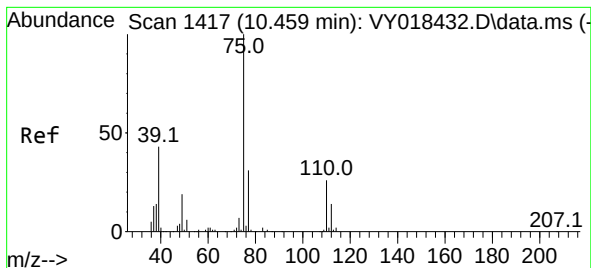
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#52
Toluene
Concen: 100.274 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

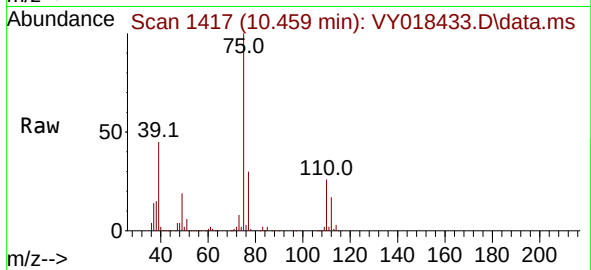
Tgt Ion: 92 Resp: 337218
Ion Ratio Lower Upper
92 100
91 171.4 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 104.707 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

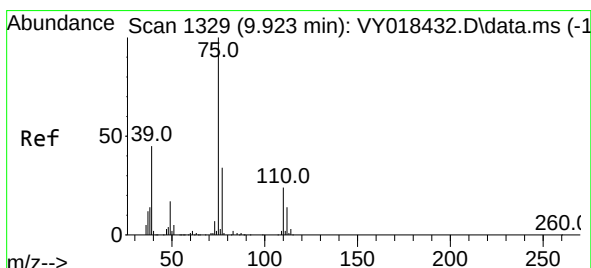
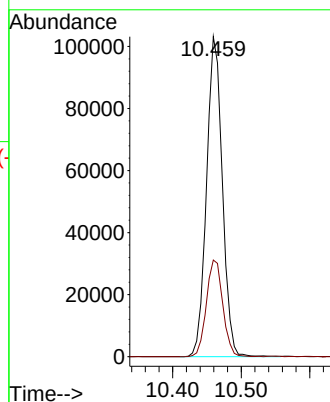
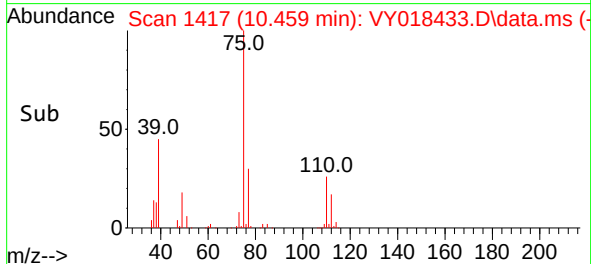
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 165480
Ion Ratio Lower Upper
75 100
77 30.2 24.1 36.1

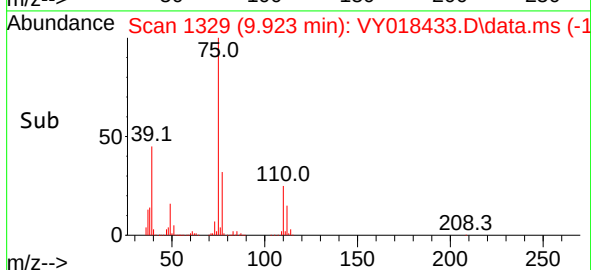
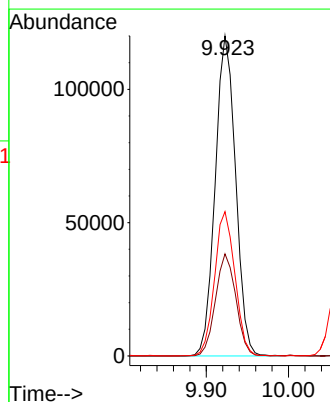
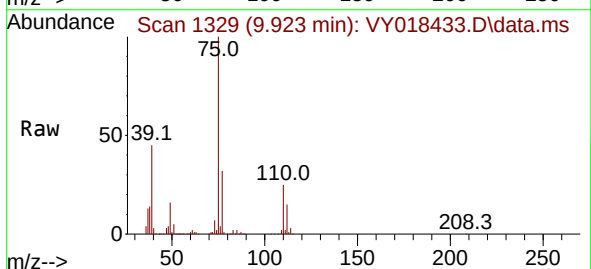
Manual Integrations
APPROVED

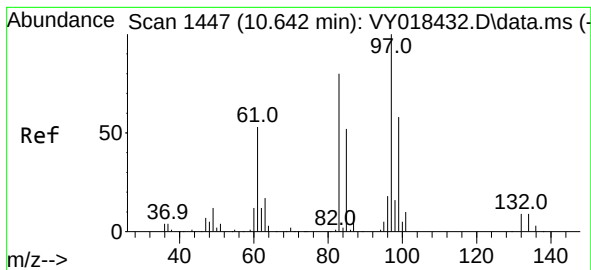
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#54
cis-1,3-Dichloropropene
Concen: 106.358 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

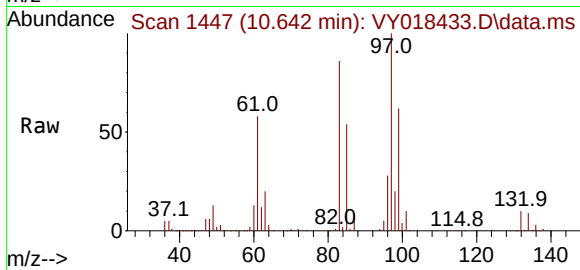
Tgt Ion: 75 Resp: 206963
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 45.1 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 102.405 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

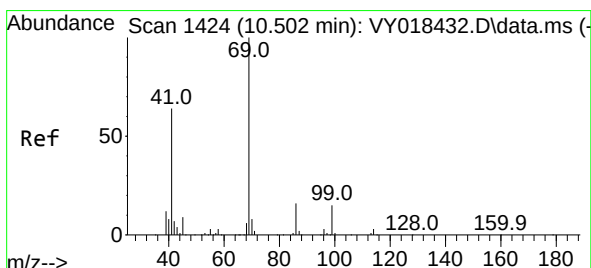
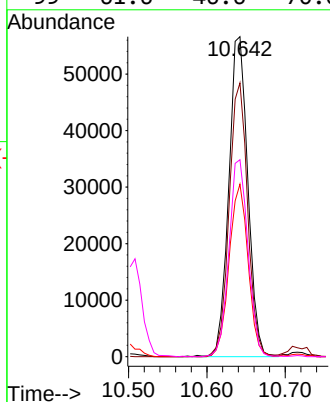
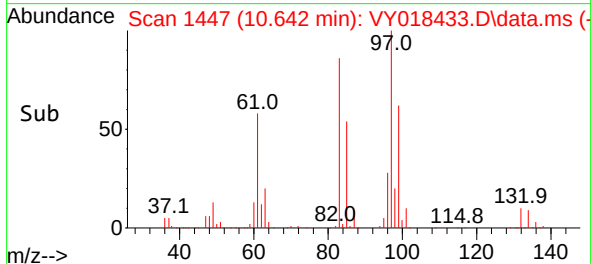
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



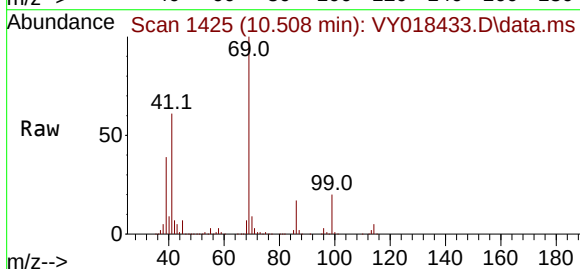
Tgt Ion:	97	Resp:	9551
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.5	101.3
85	53.9	42.9	64.3
99	61.6	46.6	70.0

Manual Integrations
APPROVED

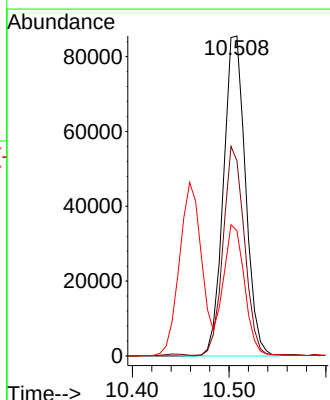
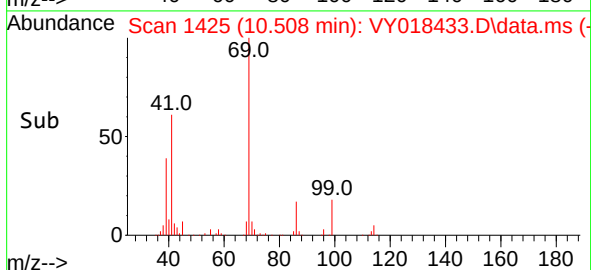
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

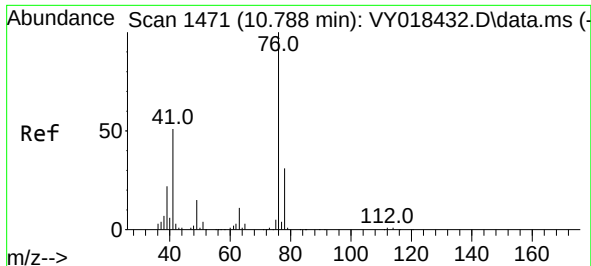


#56
Ethyl methacrylate
Concen: 103.232 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47



Tgt Ion:	69	Resp:	135498
Ion	Ratio	Lower	Upper
69	100		
41	63.2	42.3	63.5
39	39.2	22.9	34.3





#57

1,3-Dichloropropane

Concen: 100.875 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 159730

Ion Ratio Lower Upper

76 100

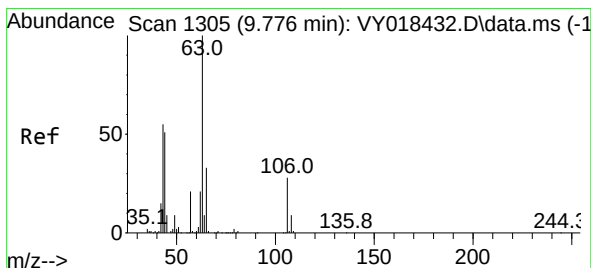
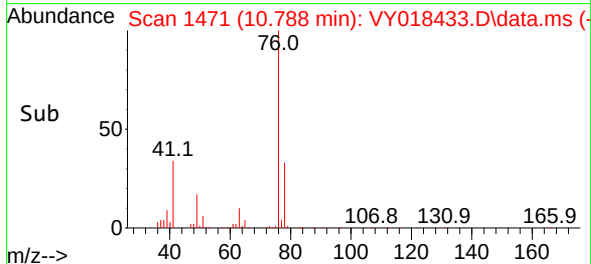
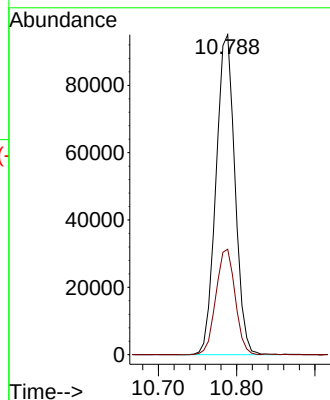
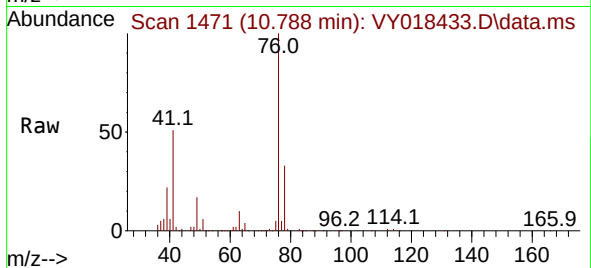
78 33.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 501.332 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018433.D

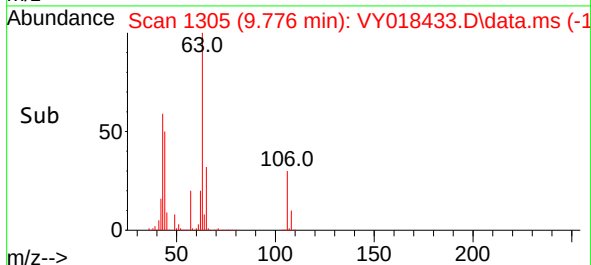
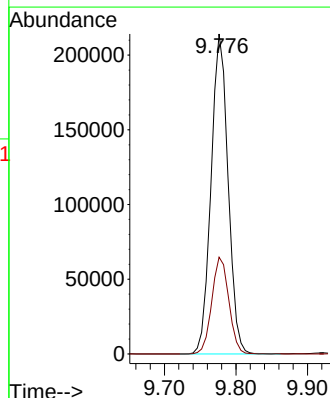
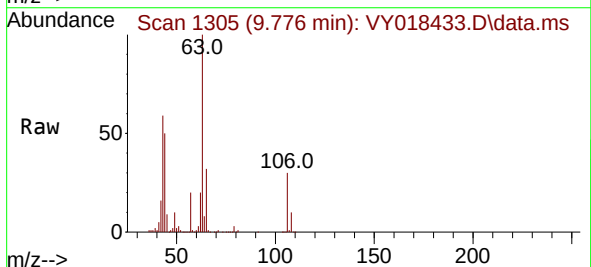
Acq: 03 Jun 2024 11:47

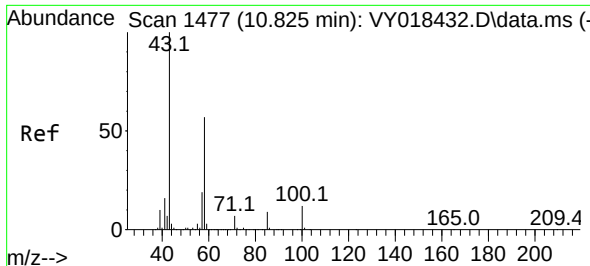
Tgt Ion: 63 Resp: 353360

Ion Ratio Lower Upper

63 100

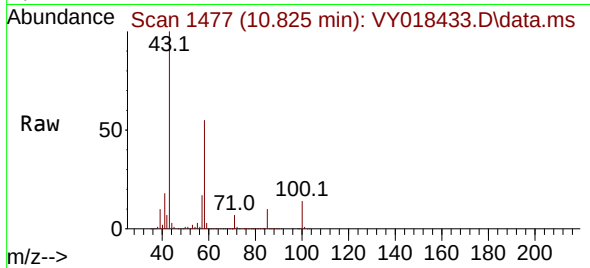
106 30.3 23.7 35.5





#59
2-Hexanone
Concen: 514.639 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

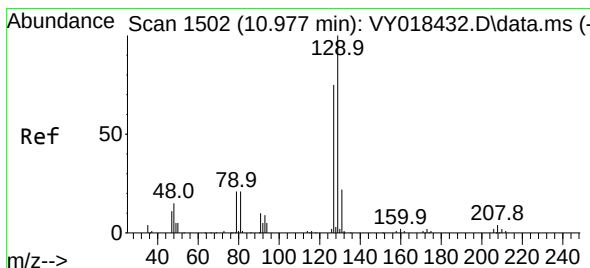
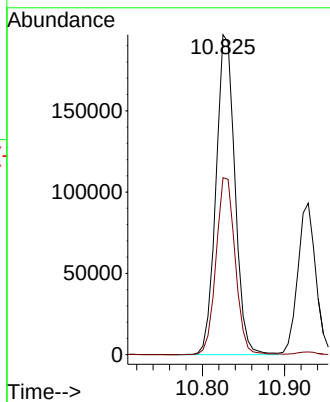
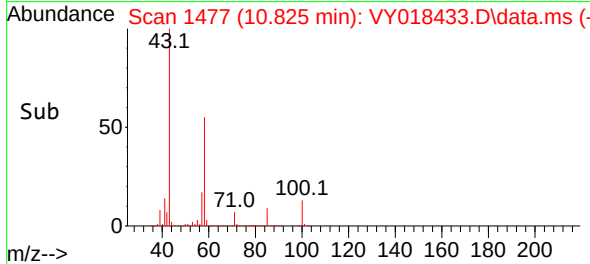
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 314780
Ion Ratio Lower Upper
43 100
58 56.0 31.4 94.0

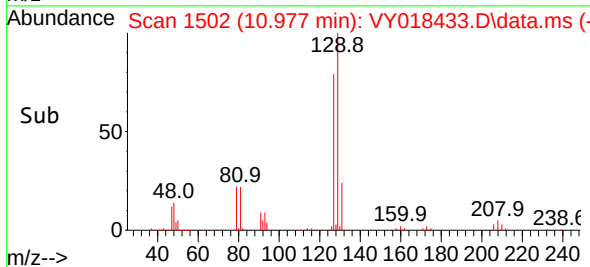
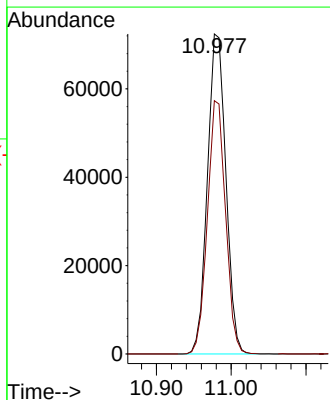
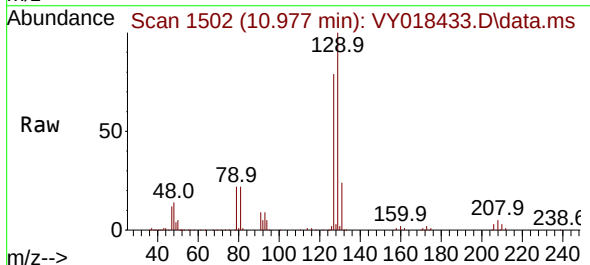
Manual Integrations
APPROVED

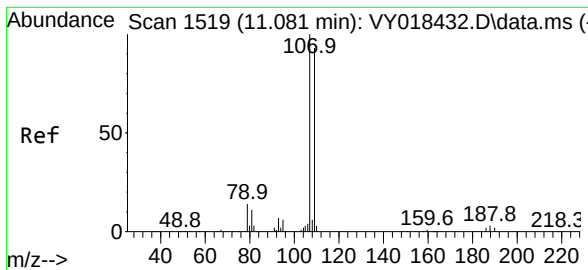
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 109.205 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:129 Resp: 124442
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





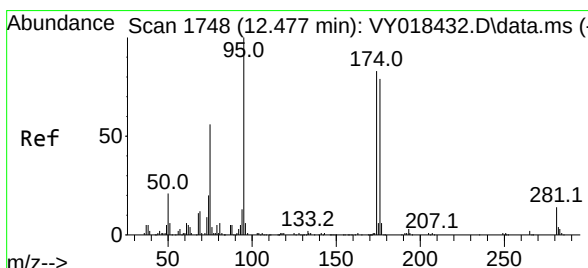
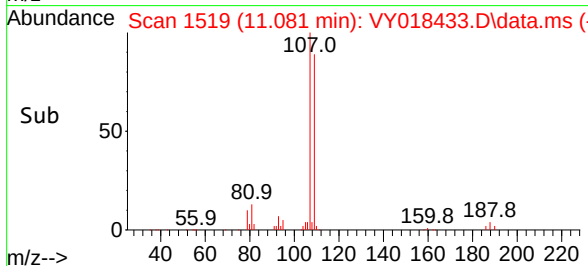
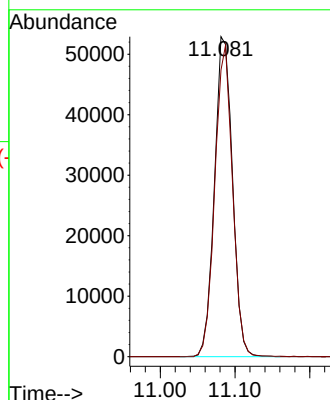
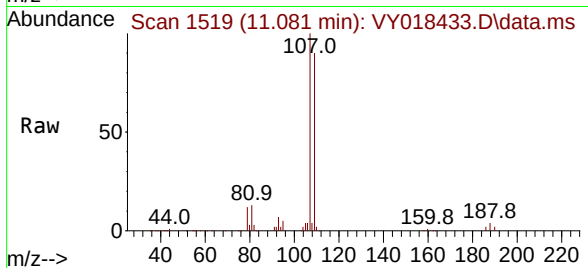
#61
1,2-Dibromoethane
Concen: 101.151 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 88844
Ion Ratio Lower Upper
107 100
109 95.5 75.9 113.9

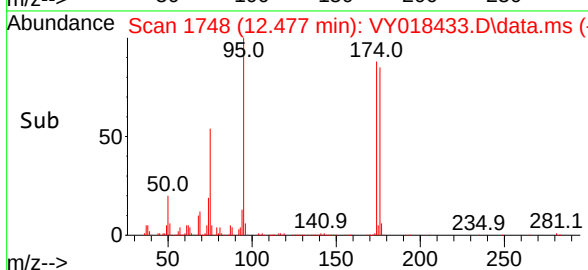
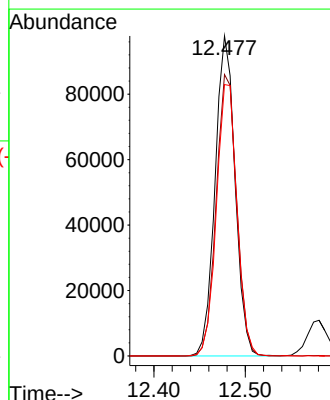
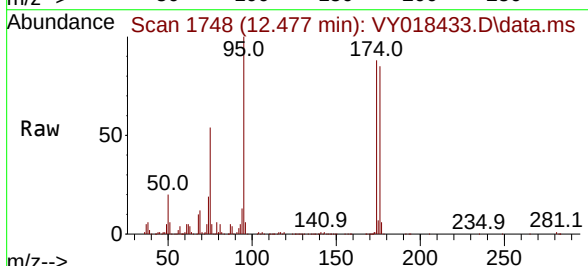
Manual Integrations
APPROVED

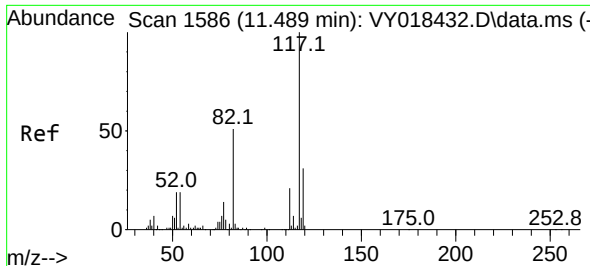
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#62
4-Bromofluorobenzene
Concen: 100.232 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

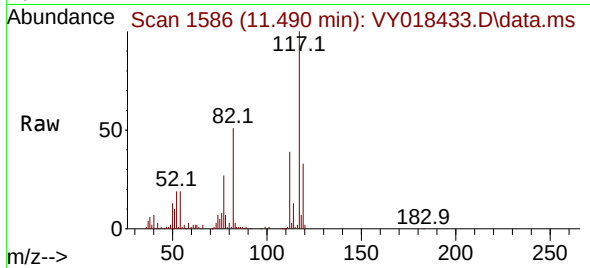
Tgt Ion: 95 Resp: 148588
Ion Ratio Lower Upper
95 100
174 90.1 0.0 175.6
176 87.5 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

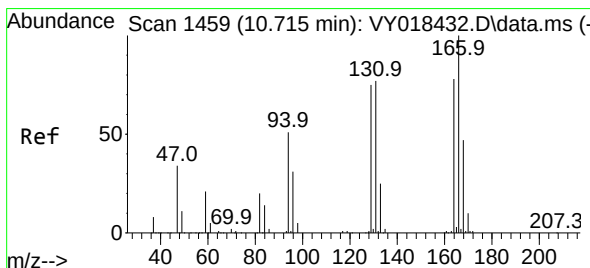
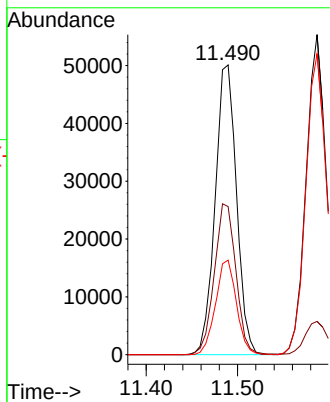
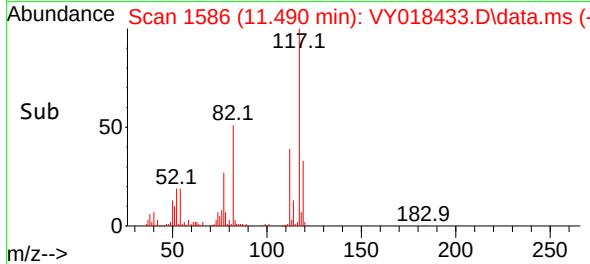
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 81534
Ion Ratio Lower Upper
117 100
82 51.1 42.4 63.6
119 32.7 25.9 38.9

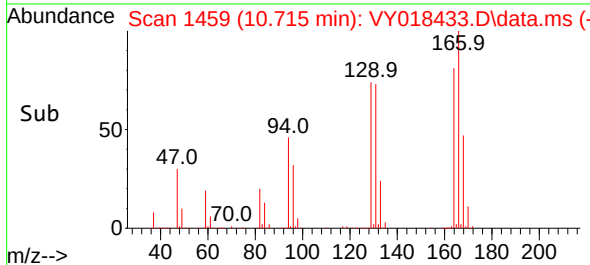
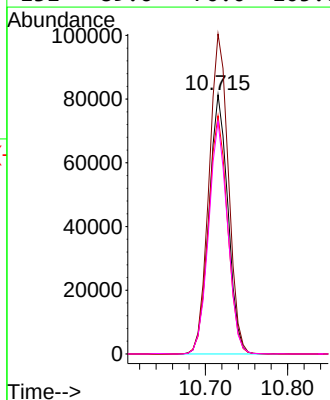
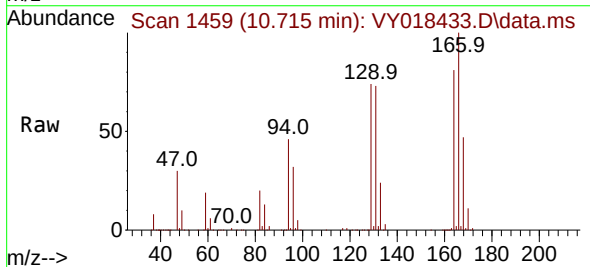
Manual Integrations
APPROVED

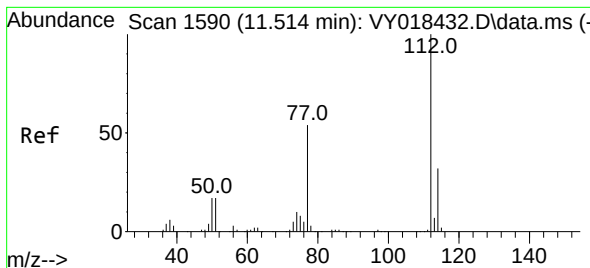
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#64
Tetrachloroethene
Concen: 109.154 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:164 Resp: 131093
Ion Ratio Lower Upper
164 100
166 123.4 102.6 154.0
129 91.9 72.0 108.0
131 89.6 70.0 105.0





#65

Chlorobenzene

Concen: 106.066 ug/l

RT: 11.514 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:112 Resp: 37086

Ion Ratio Lower Upper

112 100

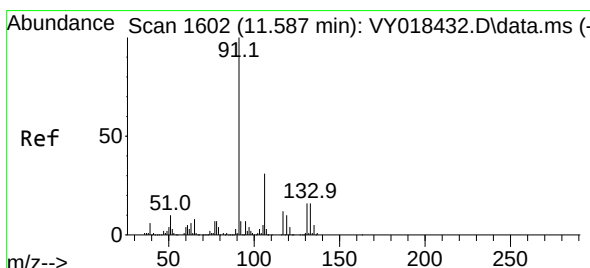
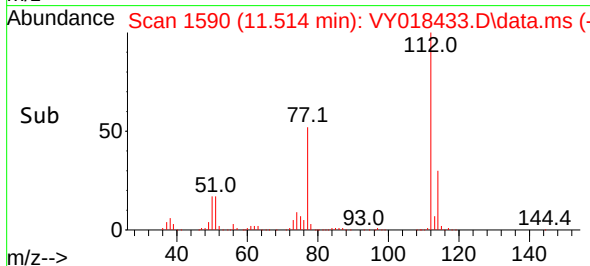
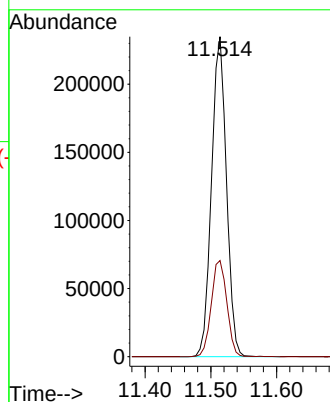
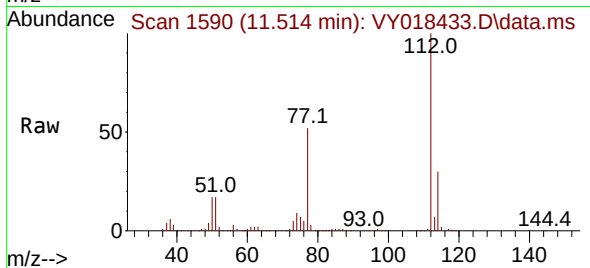
114 30.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 109.901 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

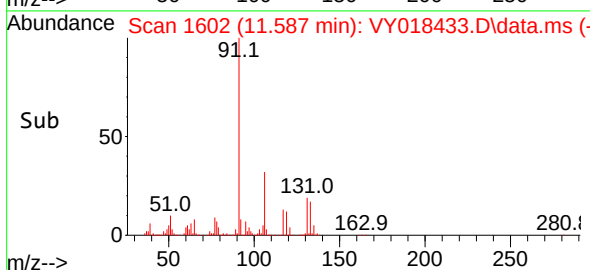
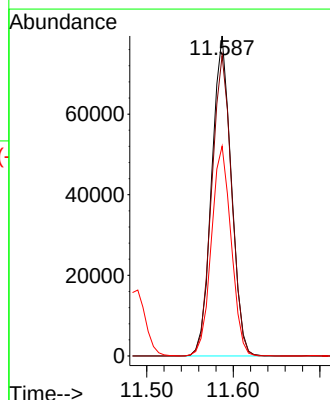
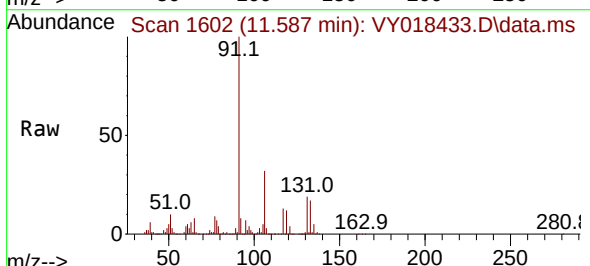
Tgt Ion:131 Resp: 124254

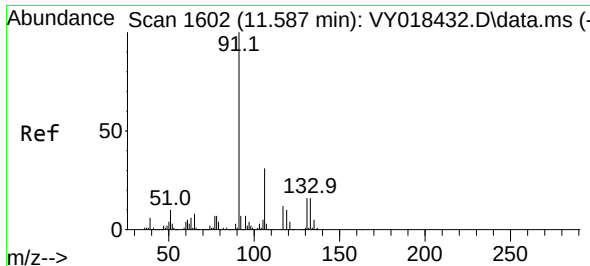
Ion Ratio Lower Upper

131 100

133 96.0 47.8 143.3

119 66.3 34.1 102.2





#67

Ethyl Benzene

Concen: 103.689 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 659894

Ion Ratio Lower Upper

91 100

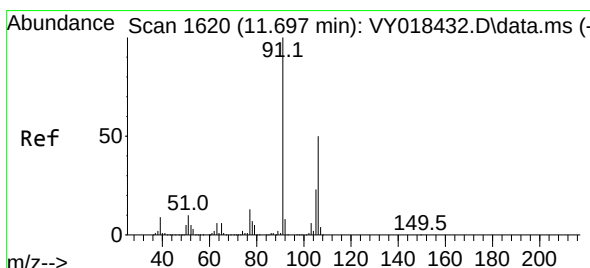
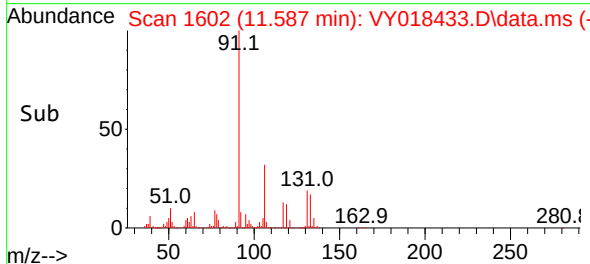
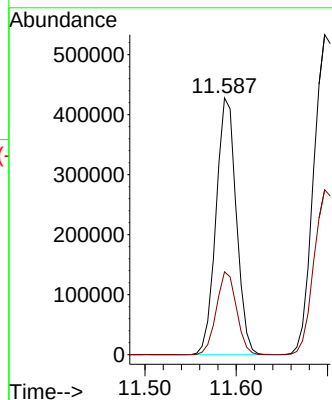
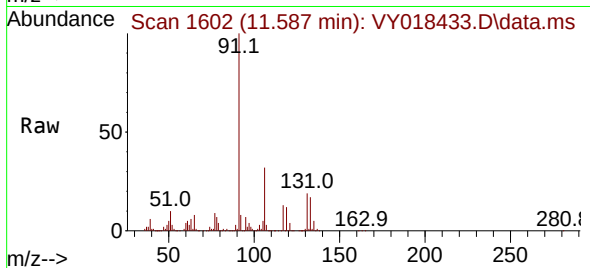
106 32.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#68

m/p-Xylenes

Concen: 212.226 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018433.D

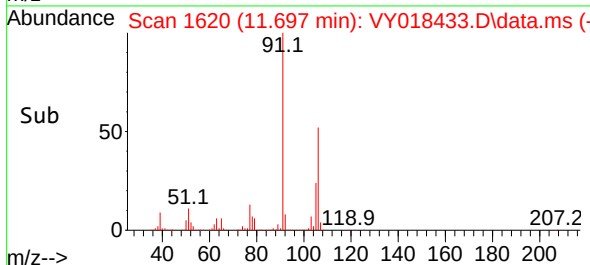
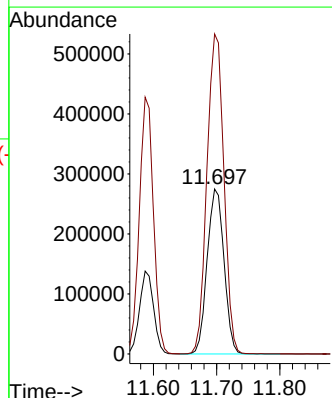
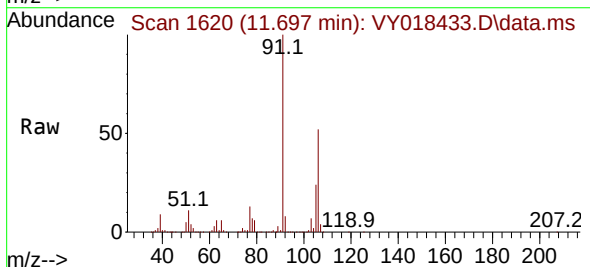
Acq: 03 Jun 2024 11:47

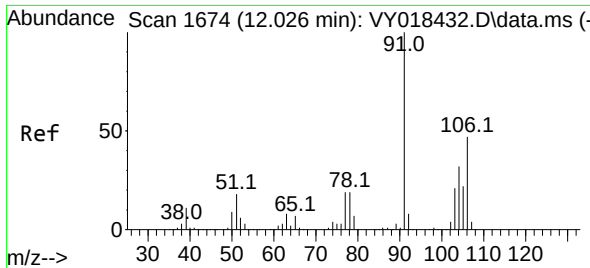
Tgt Ion:106 Resp: 508584

Ion Ratio Lower Upper

106 100

91 195.5 156.0 234.0





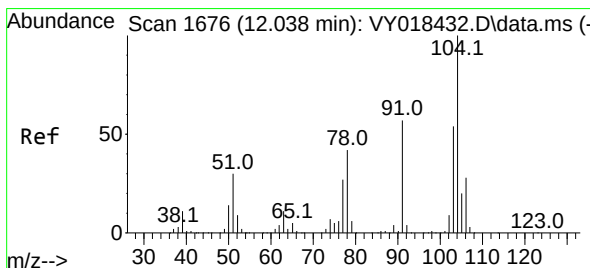
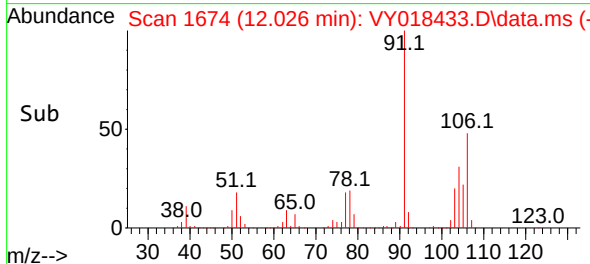
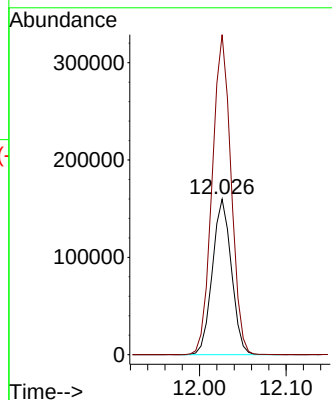
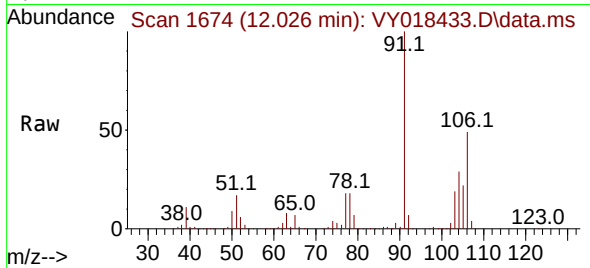
#69
o-Xylene
Concen: 105.628 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 243670
Ion Ratio Lower Upper
106 100
91 204.8 103.6 310.8

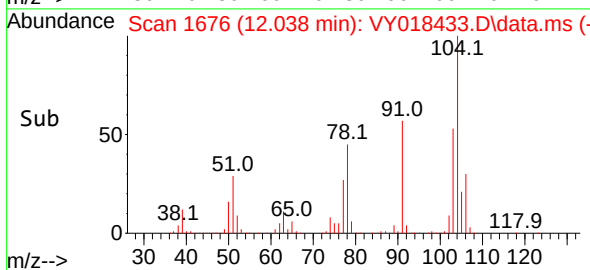
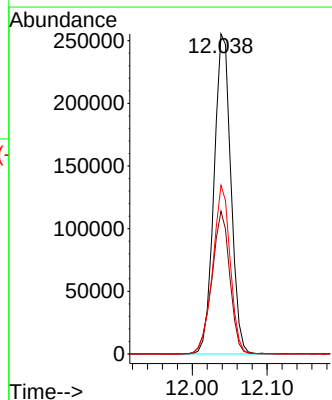
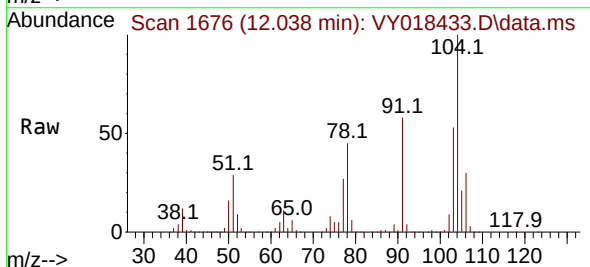
Manual Integrations
APPROVED

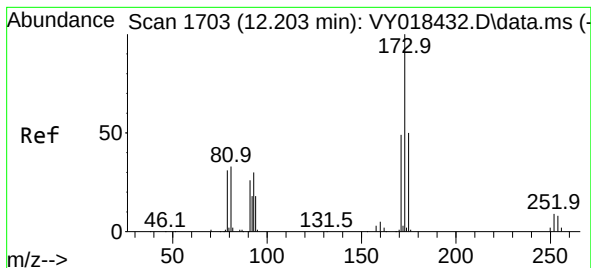
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#70
Styrene
Concen: 106.433 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:104 Resp: 401160
Ion Ratio Lower Upper
104 100
78 47.4 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 120.019 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

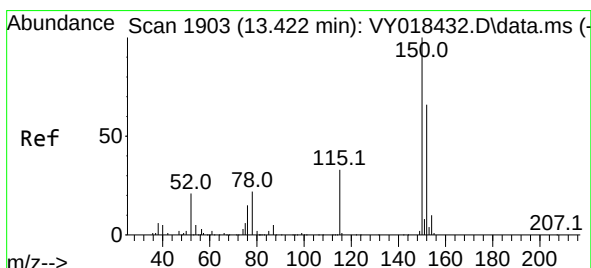
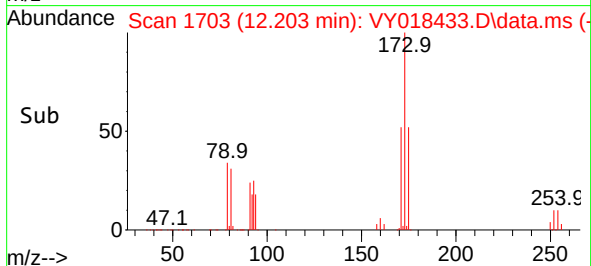
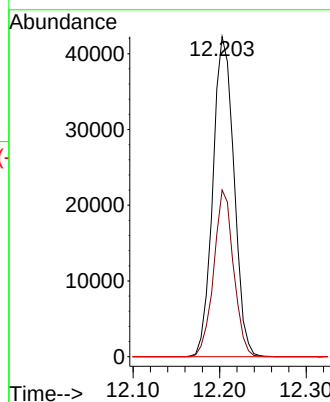
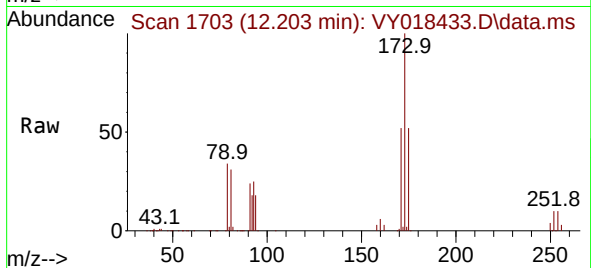
VSTDICC100

Tgt Ion:173	Resp:	7148
Ion Ratio	Lower	Upper
173	100	
175	49.0	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

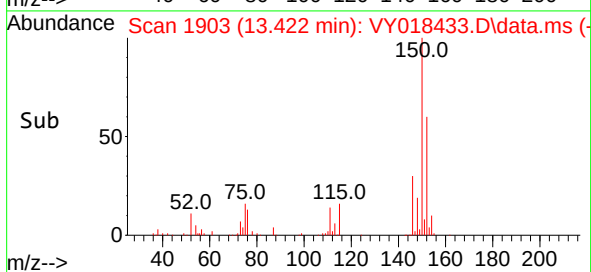
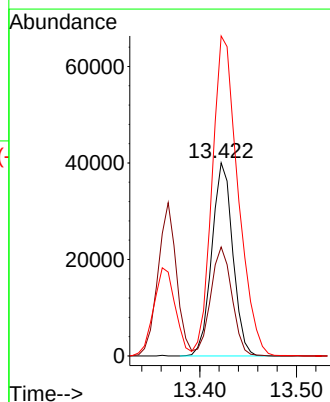
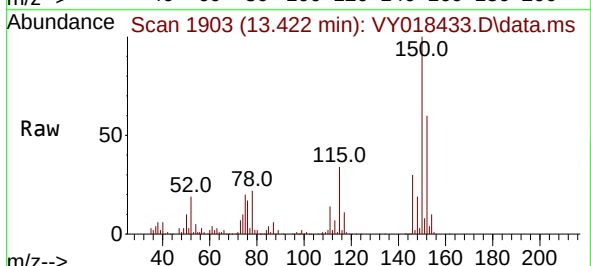
RT: 13.422 min Scan# 1903

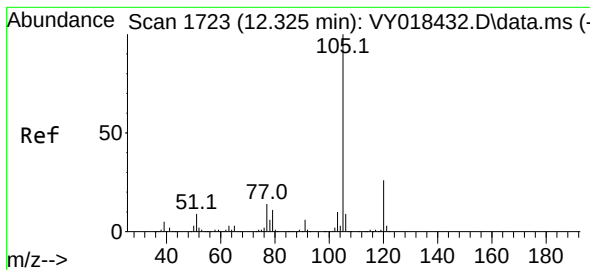
Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Tgt Ion:152	Resp:	60269
Ion Ratio	Lower	Upper
152	100	
115	57.5	28.2 84.7
150	204.9	0.0 345.6





#73

Isopropylbenzene

Concen: 100.053 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 622268

Ion Ratio Lower Upper

105 100

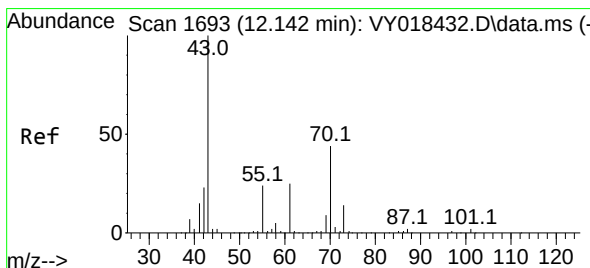
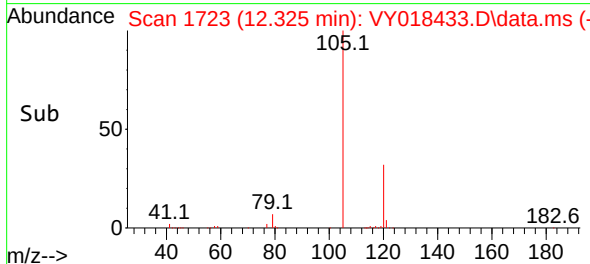
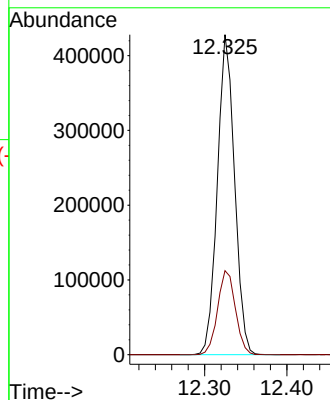
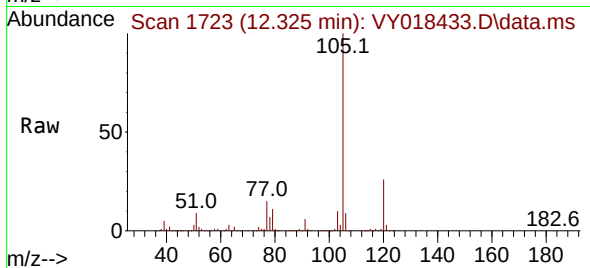
120 27.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#74

N-ethyl acetate

Concen: 102.456 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Tgt Ion: 43 Resp: 155104

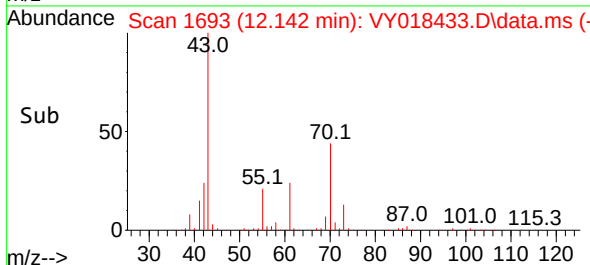
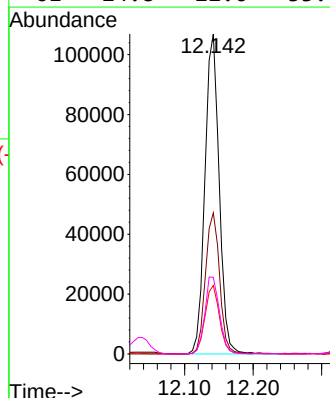
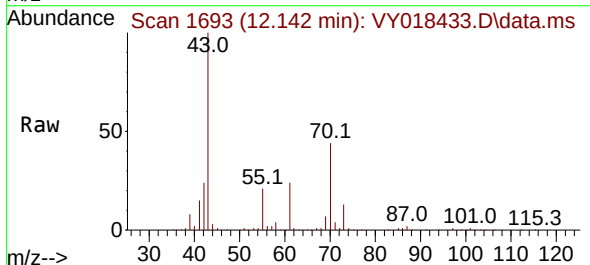
Ion Ratio Lower Upper

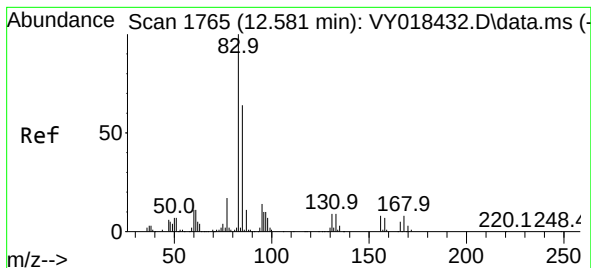
43 100

70 43.8 41.4 62.2

55 21.8 23.3 34.9#

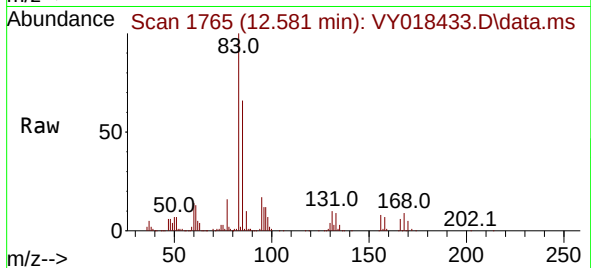
61 24.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 94.722 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

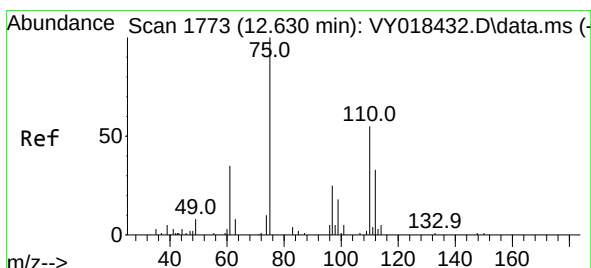
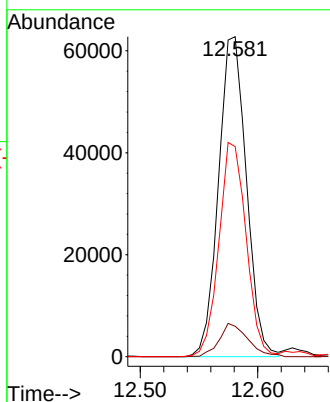
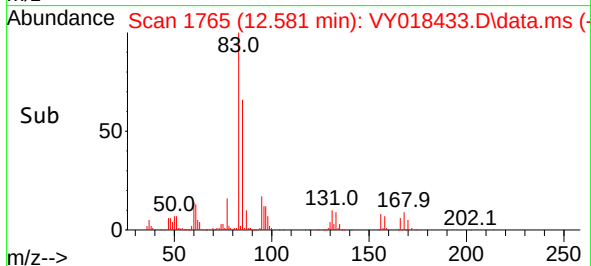
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 10370
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 65.3 32.0 96.0

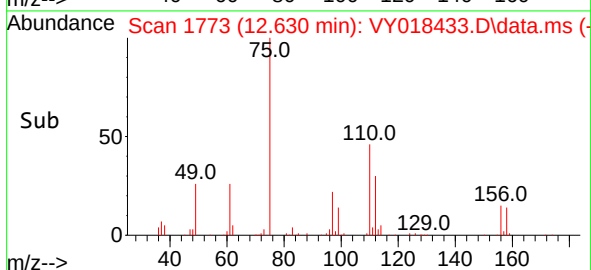
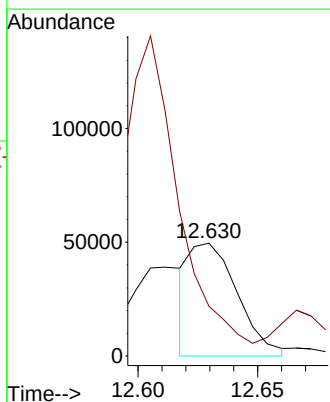
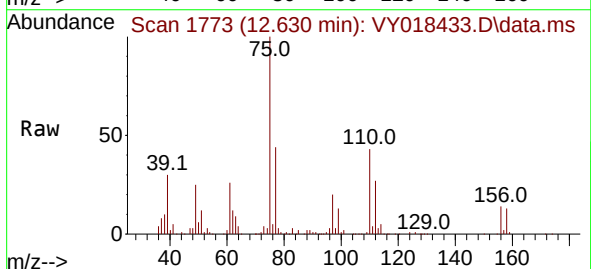
Manual Integrations
APPROVED

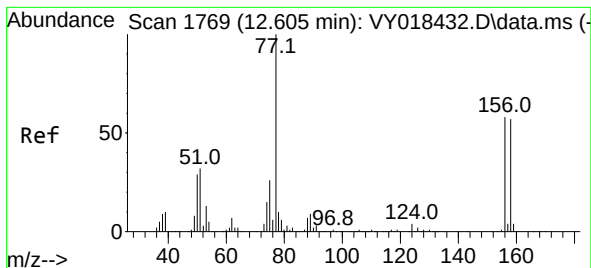
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#76
1,2,3-Trichloropropane
Concen: 92.667 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 75 Resp: 68893
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 107.123 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

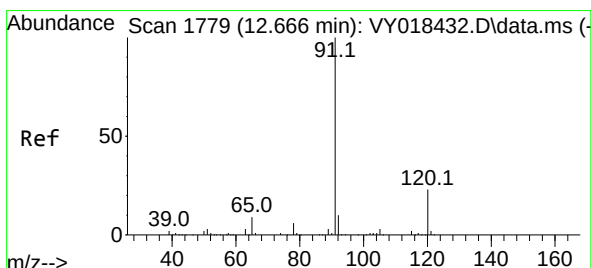
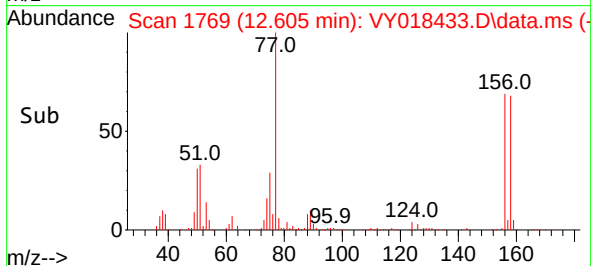
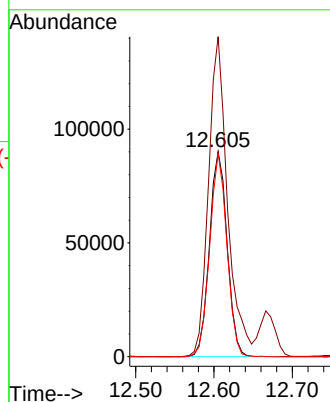
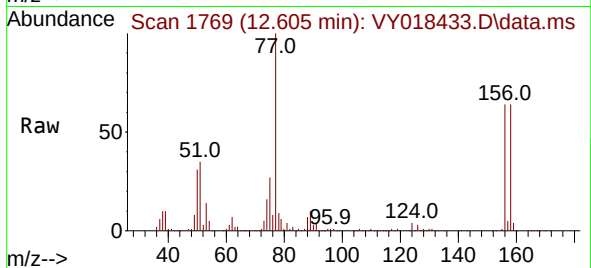
VSTDICC100

Tgt Ion:	156	Resp:	14145
Ion Ratio	Lower	Upper	
156	100		
77	167.6	87.1	261.3
158	96.0	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: 99.166 ug/l

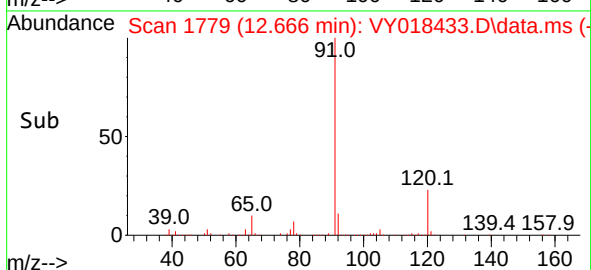
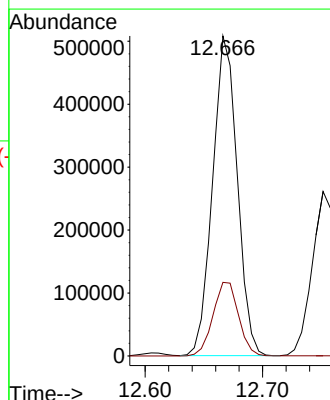
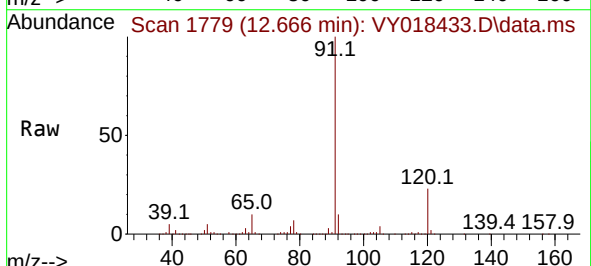
RT: 12.666 min Scan# 1779

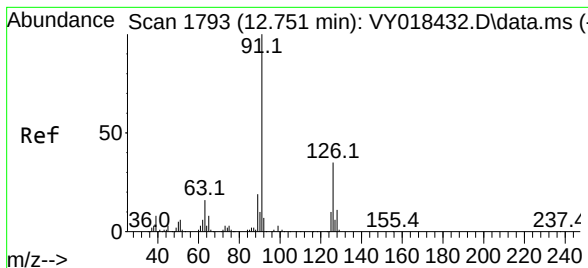
Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

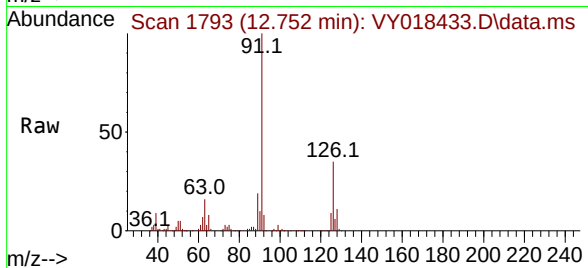
Tgt Ion:	91	Resp:	740225
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 97.796 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

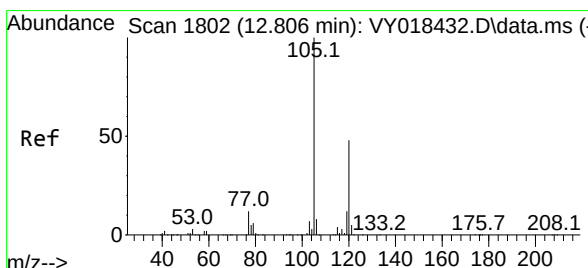
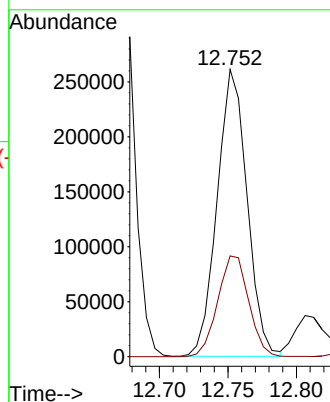
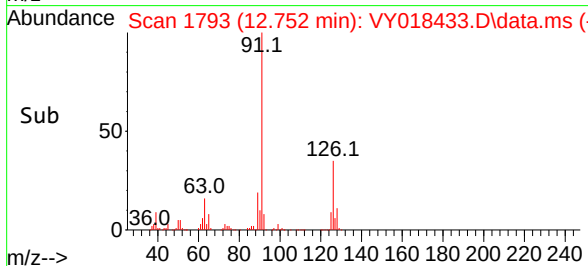
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



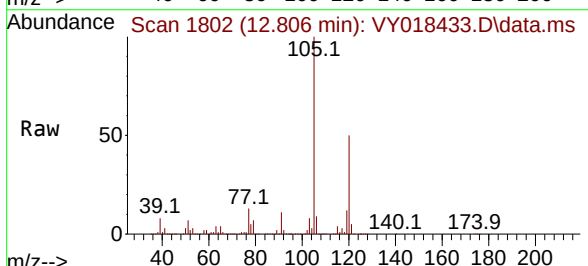
Tgt Ion: 91 Resp: 396858
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.5

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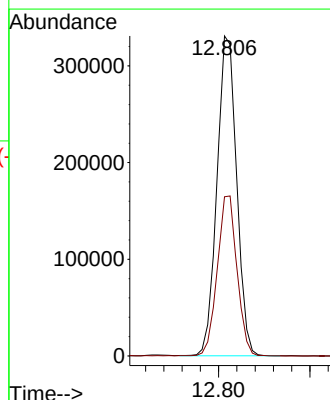
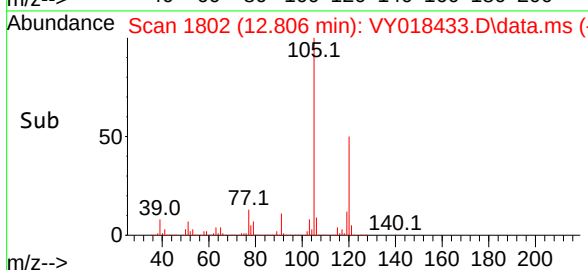
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

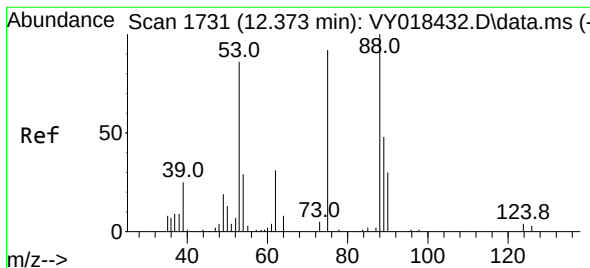


#80
1,3,5-Trimethylbenzene
Concen: 102.262 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47



Tgt Ion:105 Resp: 495349
Ion Ratio Lower Upper
105 100
120 50.1 25.1 75.2





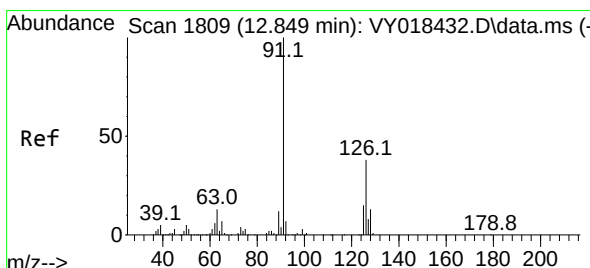
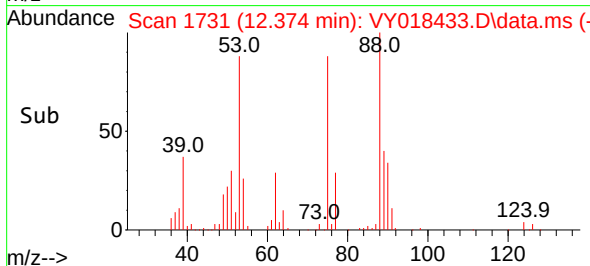
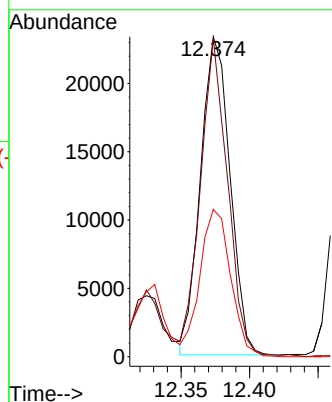
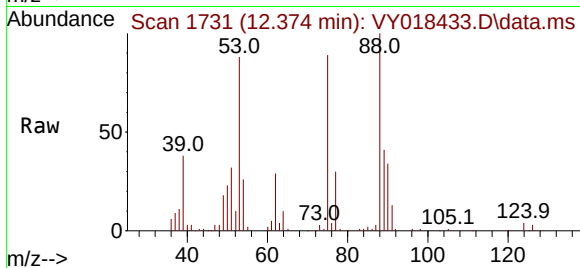
#81
trans-1,4-Dichloro-2-butene
Concen: 98.305 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 34969
Ion Ratio Lower Upper
75 100
53 92.1 66.8 100.2
89 48.1 35.8 53.6

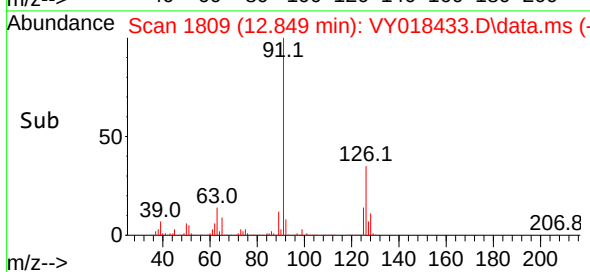
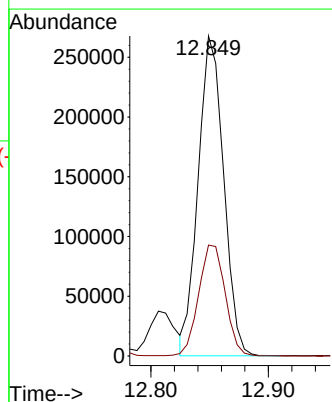
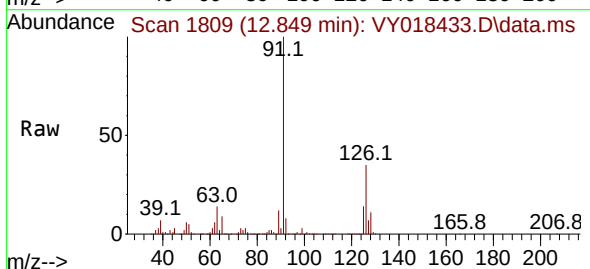
Manual Integrations
APPROVED

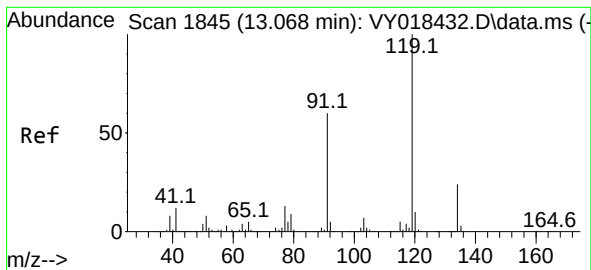
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#82
4-Chlorotoluene
Concen: 98.869 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 91 Resp: 403735
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





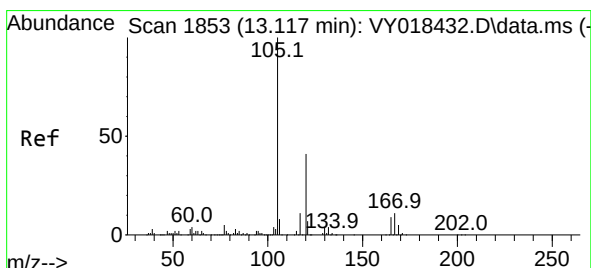
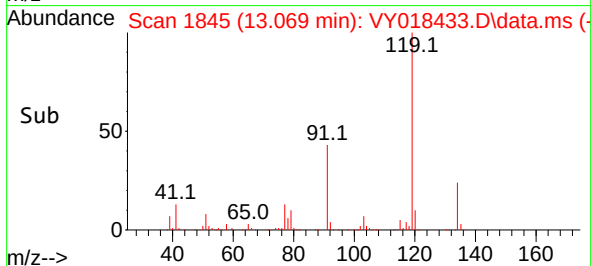
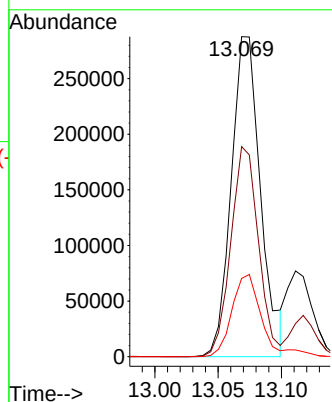
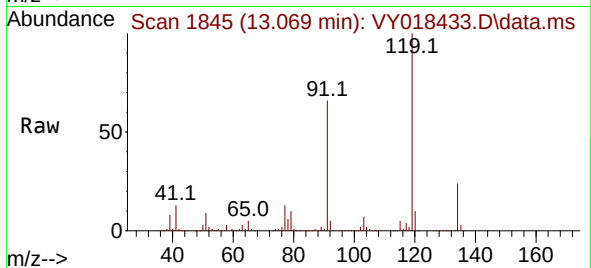
#83
tert-Butylbenzene
Concen: 103.566 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 463894
Ion Ratio Lower Upper
119 100
91 62.1 31.3 93.8
134 26.2 13.4 40.1

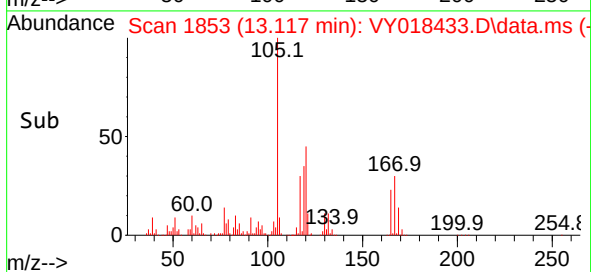
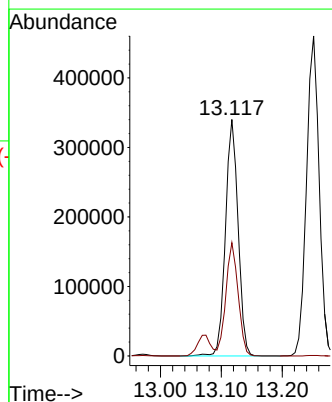
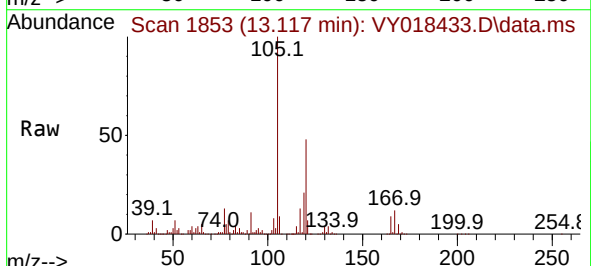
Manual Integrations
APPROVED

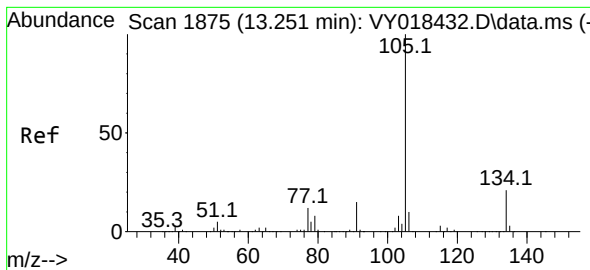
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 103.327 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion:105 Resp: 490003
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.6





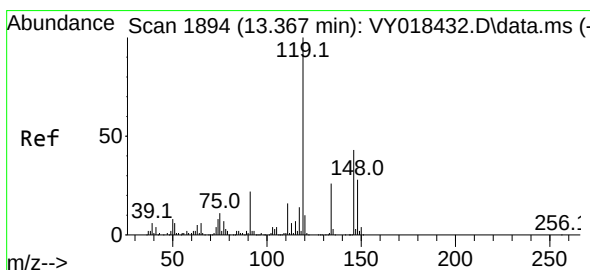
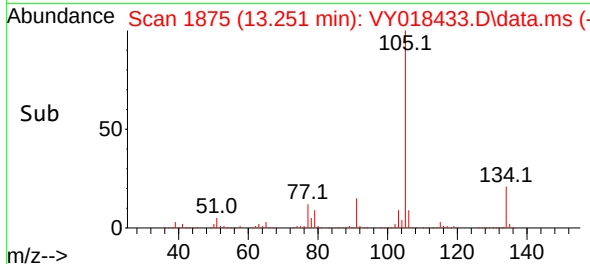
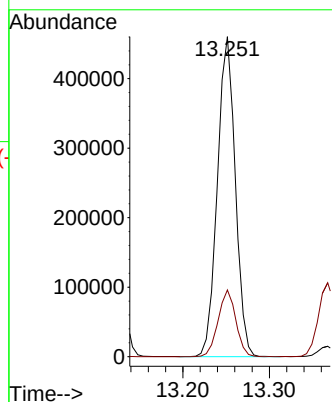
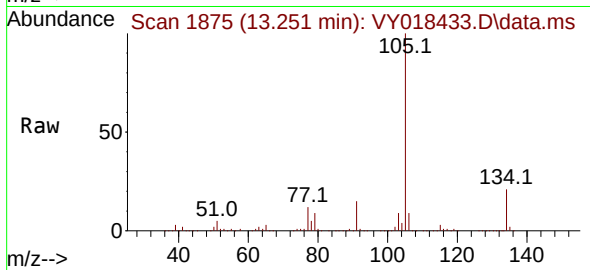
#85
 sec-Butylbenzene
 Concen: 100.449 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 66261
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

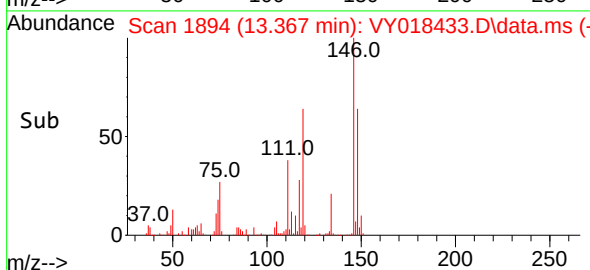
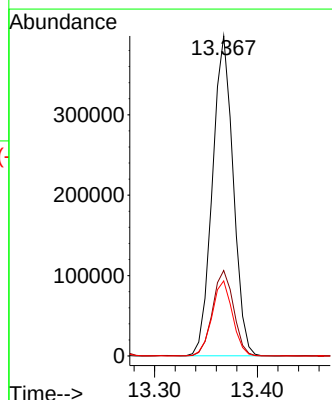
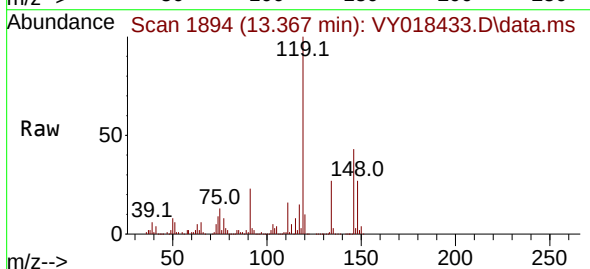
Manual Integrations
 APPROVED

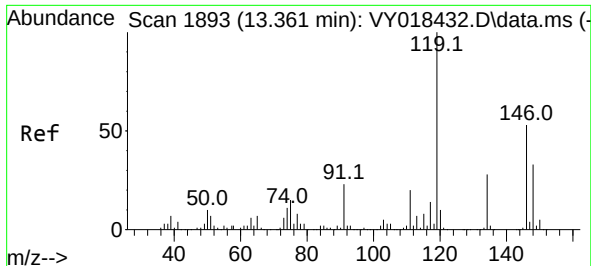
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#86
 p-Isopropyltoluene
 Concen: 104.769 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018433.D
 Acq: 03 Jun 2024 11:47

Tgt Ion:119 Resp: 557784
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.3
 91 23.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 106.632 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

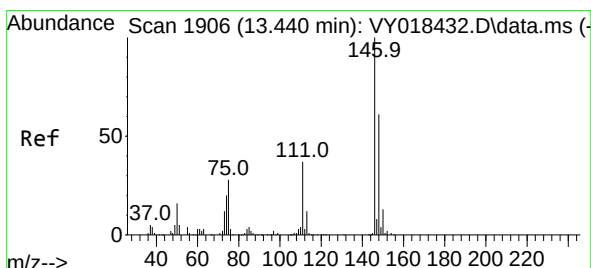
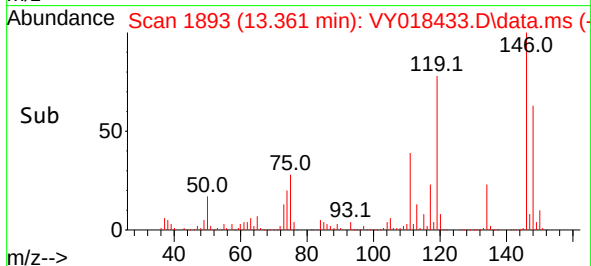
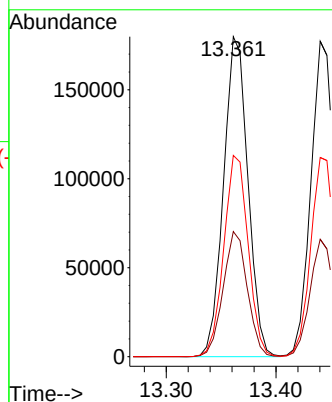
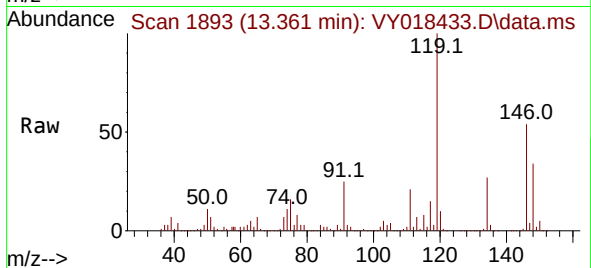
VSTDICC100

Tgt Ion:146	Resp: 277750
Ion Ratio	Lower Upper
146 100	
111 38.9	19.0 57.0
148 62.8	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: 105.454 ug/l

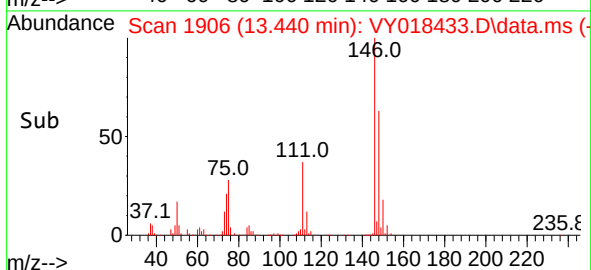
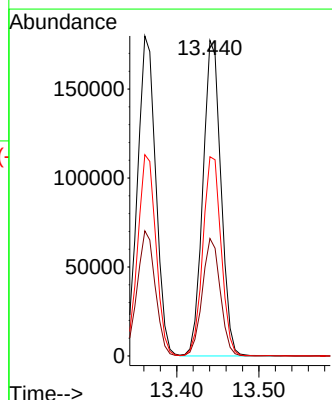
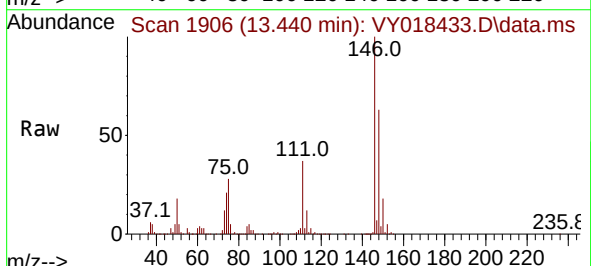
RT: 13.440 min Scan# 1906

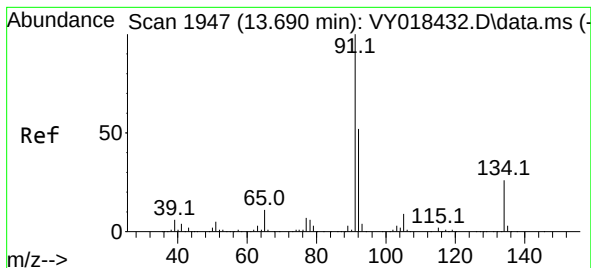
Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Tgt Ion:146	Resp: 269858
Ion Ratio	Lower Upper
146 100	
111 37.0	18.4 55.4
148 64.1	32.4 97.2





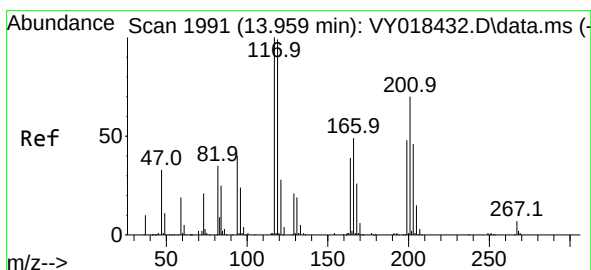
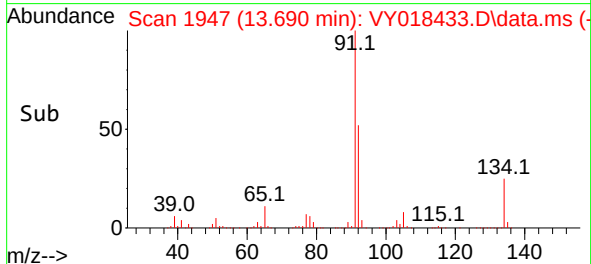
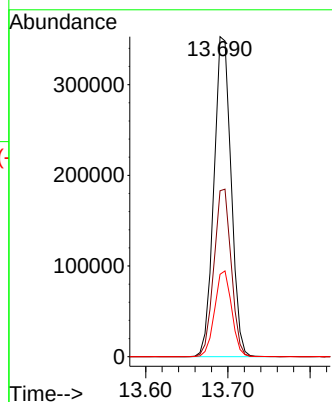
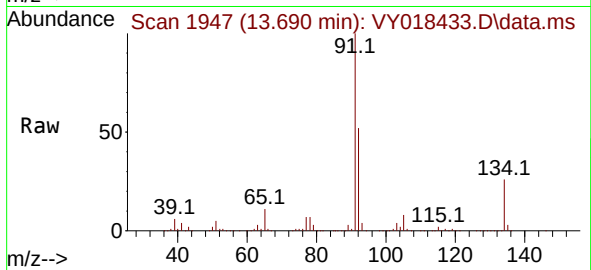
#89
n-Butylbenzene
Concen: 101.420 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 513095
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 26.5 12.9 38.7

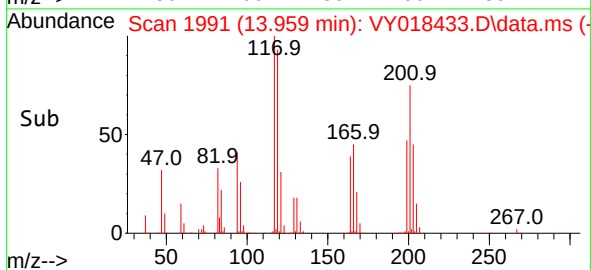
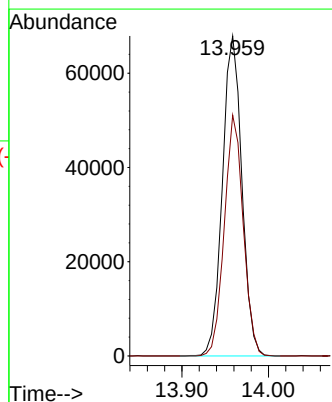
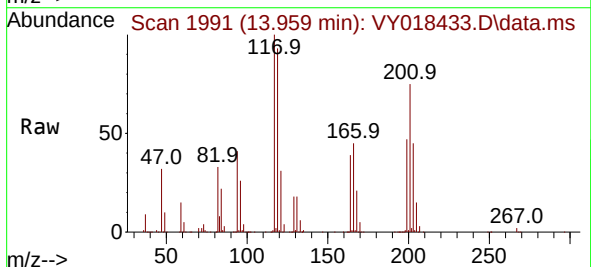
Manual Integrations
APPROVED

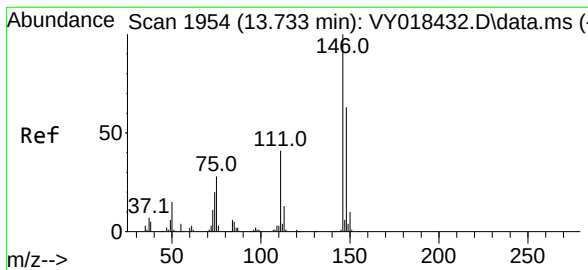
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#90
Hexachloroethane
Concen: 106.155 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

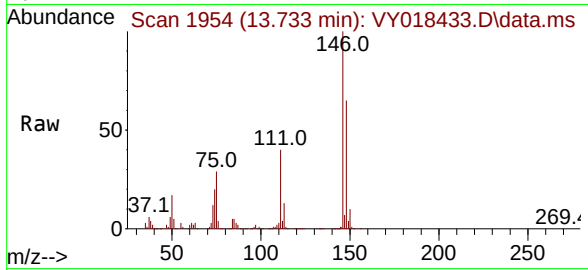
Tgt Ion:117 Resp: 105932
Ion Ratio Lower Upper
117 100
201 73.1 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 105.744 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

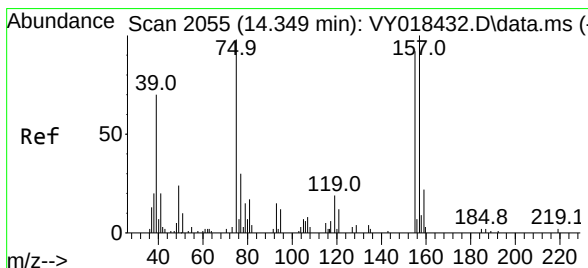
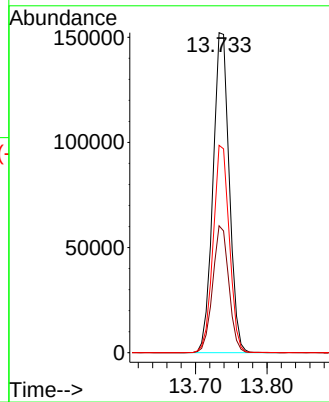
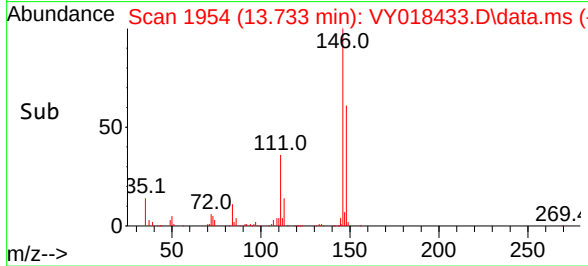
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:146 Resp: 239680
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.7
148 64.6 31.8 95.4

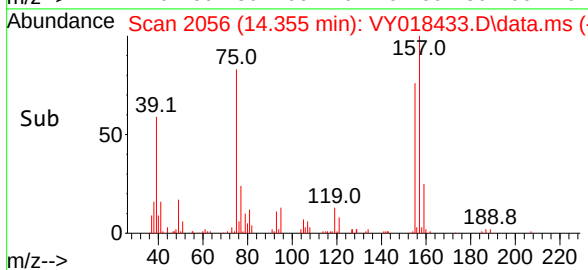
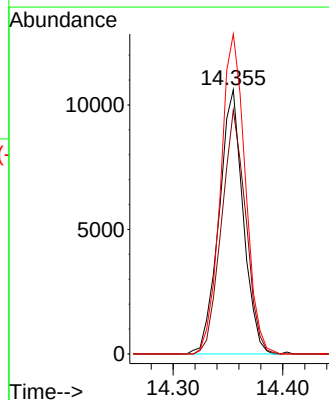
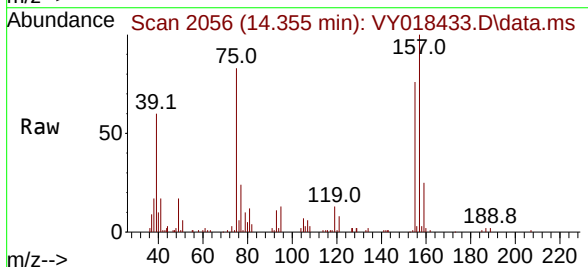
Manual Integrations
APPROVED

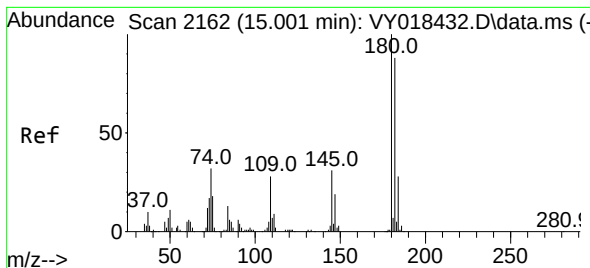
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 97.311 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

Tgt Ion: 75 Resp: 16212
Ion Ratio Lower Upper
75 100
155 92.3 48.6 145.8
157 123.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 117.597 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 144160

Ion Ratio Lower Upper

180 100

182 97.7 47.9 143.8

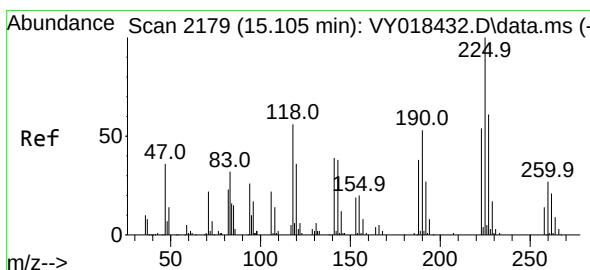
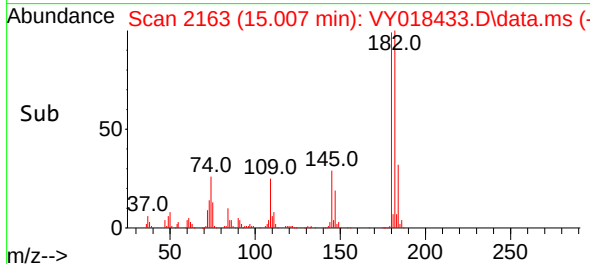
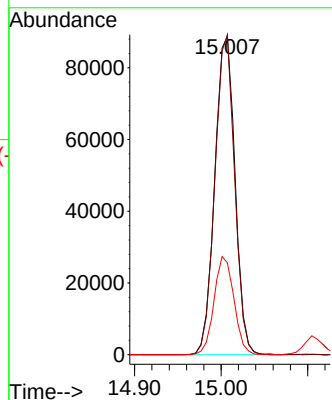
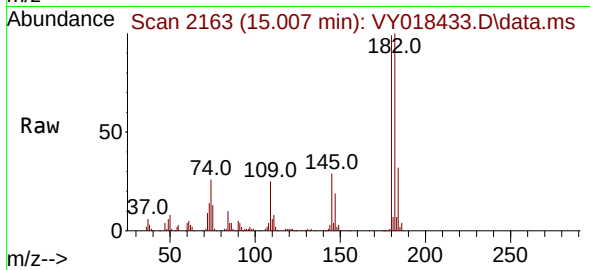
145 30.3 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#94

Hexachlorobutadiene

Concen: 115.603 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VY018433.D

Acq: 03 Jun 2024 11:47

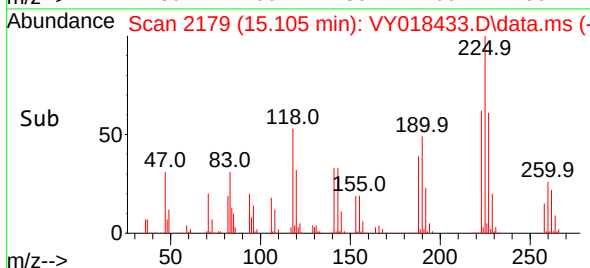
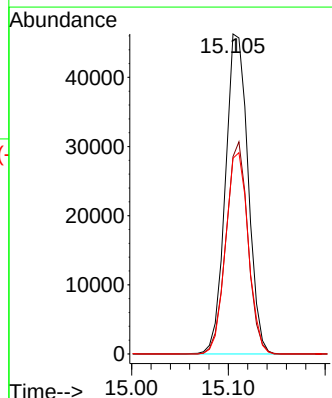
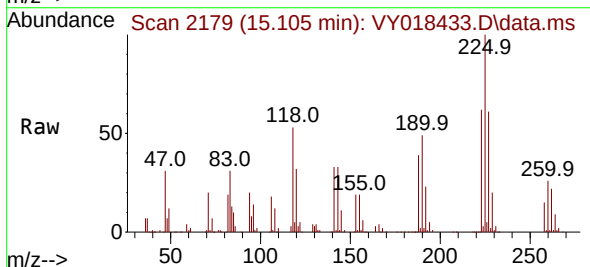
Tgt Ion:225 Resp: 75265

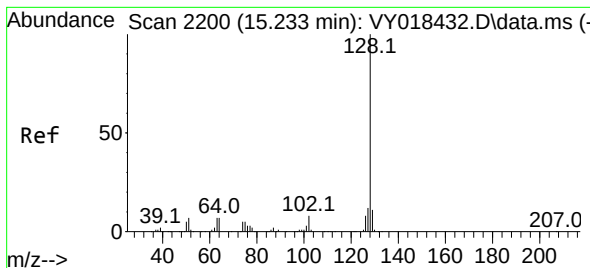
Ion Ratio Lower Upper

225 100

223 63.9 30.4 91.2

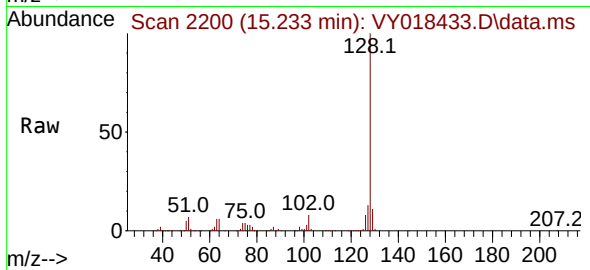
227 62.9 31.9 95.9





#95
Naphthalene
Concen: 119.919 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47

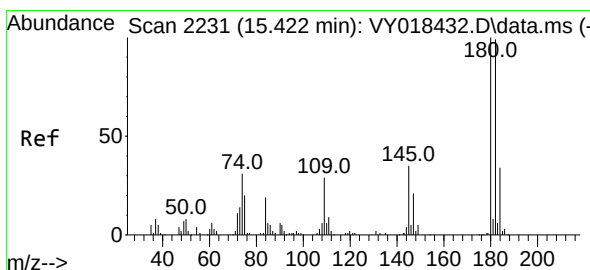
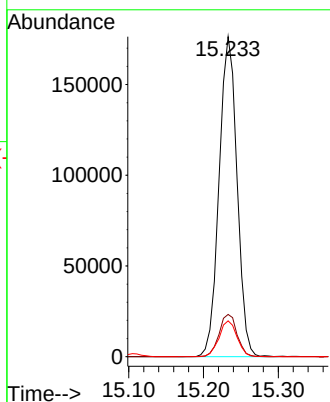
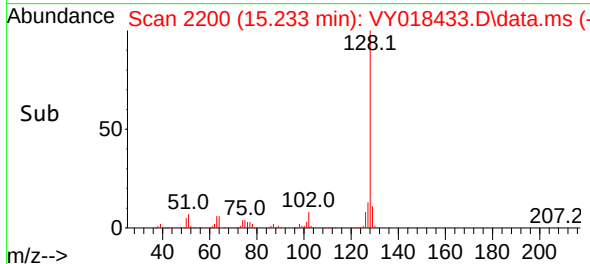
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



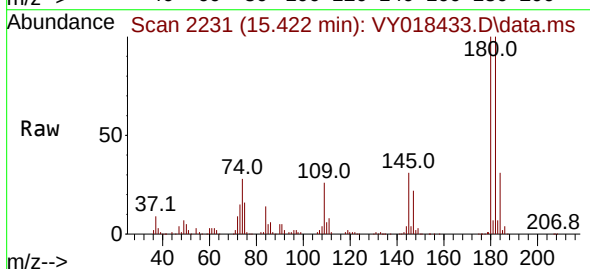
Tgt Ion:128 Resp: 29524
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.3 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 120.008 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018433.D
Acq: 03 Jun 2024 11:47



Tgt Ion:180 Resp: 124472
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 32.0 15.4 46.1

