

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052024\
 Data File : VY018341.D
 Acq On : 20 May 2024 18:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 21 01:29:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/21/2024
 Supervised By :Mahesh Dadoda 05/21/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	163137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	302710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	264043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	123943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	78231	65.184	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 130.360%			
35) Dibromofluoromethane	7.709	113	82178	51.656	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.320%			
50) Toluene-d8	10.179	98	313842	50.062	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.120%			
62) 4-Bromofluorobenzene	12.477	95	102352	50.556	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	53305	41.202	ug/l	97
3) Chloromethane	2.107	50	86057	49.691	ug/l	99
4) Vinyl Chloride	2.241	62	103732	49.411	ug/l	99
5) Bromomethane	2.637	94	68185	46.766	ug/l	96
6) Chloroethane	2.784	64	67704	50.815	ug/l	97
7) Trichlorofluoromethane	3.113	101	111468	45.330	ug/l	94
8) Diethyl Ether	3.521	74	39750	49.103	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.887	101	68307	43.585	ug/l	95
10) Methyl Iodide	4.082	142	80551	44.015	ug/l	99
11) Tert butyl alcohol	4.936	59	34646	332.351	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	67384	42.711	ug/l	94
13) Acrolein	3.716	56	36423	311.686	ug/l	99
14) Allyl chloride	4.460	41	100420	50.033	ug/l	95
15) Acrylonitrile	5.149	53	90764	291.557	ug/l	98
16) Acetone	3.930	43	79549	332.144	ug/l	92
17) Carbon Disulfide	4.186	76	178775	41.624	ug/l	99
18) Methyl Acetate	4.466	43	36691	53.780	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	184670	52.547	ug/l	98
20) Methylene Chloride	4.698	84	83785	49.494	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	74778	44.714	ug/l	98
22) Diisopropyl ether	6.106	45	226305	53.153	ug/l	95
23) Vinyl Acetate	6.045	43	744395	287.660	ug/l	94
24) 1,1-Dichloroethane	6.002	63	131156	50.015	ug/l	98
25) 2-Butanone	6.978	43	117070	305.792	ug/l	90
26) 2,2-Dichloropropane	6.972	77	106222	44.755	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	91204	46.147	ug/l	97
28) Bromochloromethane	7.325	49	62233	59.375	ug/l	86
29) Tetrahydrofuran	7.338	42	78207	309.473	ug/l	91
30) Chloroform	7.496	83	135154	49.369	ug/l	95
31) Cyclohexane	7.770	56	112955	48.308	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	112088	45.681	ug/l	98
36) 1,1-Dichloropropene	7.911	75	95934	42.065	ug/l	98
37) Ethyl Acetate	7.063	43	53201	55.424	ug/l	97
38) Carbon Tetrachloride	7.892	117	95050	38.142	ug/l	97
39) Methylcyclohexane	9.179	83	128969	39.198	ug/l	97
40) Benzene	8.155	78	310673	42.349	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	29062m	52.430	ug/l	
42) 1,2-Dichloroethane	8.228	62	76407	47.870	ug/l	100
43) Isopropyl Acetate	8.264	43	103980	52.848	ug/l	92
44) Trichloroethene	8.935	130	76033	38.073	ug/l	97
45) 1,2-Dichloropropane	9.209	63	72643	45.294	ug/l	99
46) Dibromomethane	9.301	93	40844	44.299	ug/l	95
47) Bromodichloromethane	9.490	83	101904	44.707	ug/l	96
48) Methyl methacrylate	9.288	41	45194	50.118	ug/l	92
49) 1,4-Dioxane	9.288	88	11657	952.485	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	255219	258.084	ug/l	96
52) Toluene	10.240	92	193311	40.932	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	90088	42.314	ug/l	91
54) cis-1,3-Dichloropropene	9.922	75	114810	44.115	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	56797	44.843	ug/l	97
56) Ethyl methacrylate	10.508	69	78691	45.746	ug/l #	89
57) 1,3-Dichloropropane	10.788	76	94197	45.696	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	158533	193.004	ug/l	99
59) 2-Hexanone	10.825	43	173497	250.919	ug/l	94
60) Dibromochloromethane	10.983	129	68860	41.904	ug/l	100
61) 1,2-Dibromoethane	11.087	107	51568	43.226	ug/l	99
64) Tetrachloroethene	10.715	164	69101	39.306	ug/l	97
65) Chlorobenzene	11.514	112	205858	38.280	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	66918	38.470	ug/l	100
67) Ethyl Benzene	11.587	91	352815	38.857	ug/l	97
68) m/p-Xylenes	11.697	106	279285	77.781	ug/l	97
69) o-Xylene	12.026	106	133787	38.826	ug/l	97
70) Styrene	12.038	104	228811	39.762	ug/l	98
71) Bromoform	12.203	173	37703	39.173	ug/l #	100
73) Isopropylbenzene	12.325	105	345643	37.195	ug/l	99
74) N-amyl acetate	12.142	43	85876	44.517	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.574	83	61931	41.778	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	48756m	49.145	ug/l	
77) Bromobenzene	12.605	156	80222	37.578	ug/l	97
78) n-propylbenzene	12.666	91	401542	37.150	ug/l	98
79) 2-Chlorotoluene	12.751	91	223864	37.271	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	274303	37.434	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	20626	40.056	ug/l	98
82) 4-Chlorotoluene	12.849	91	222847	36.936	ug/l	98
83) tert-Butylbenzene	13.074	119	253204	37.463	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	269828	37.592	ug/l	100
85) sec-Butylbenzene	13.251	105	361923	36.506	ug/l	99
86) p-Isopropyltoluene	13.367	119	304646	37.353	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	155411	37.695	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	152839	38.027	ug/l	98
89) n-Butylbenzene	13.696	91	278521	37.734	ug/l	99
90) Hexachloroethane	13.958	117	56119	35.073	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	136904	38.634	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	9029	44.731	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	78412	39.360	ug/l	98
94) Hexachlorobutadiene	15.105	225	39359	35.808	ug/l	97
95) Naphthalene	15.233	128	160831	44.058	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	67783	41.460	ug/l	99

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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

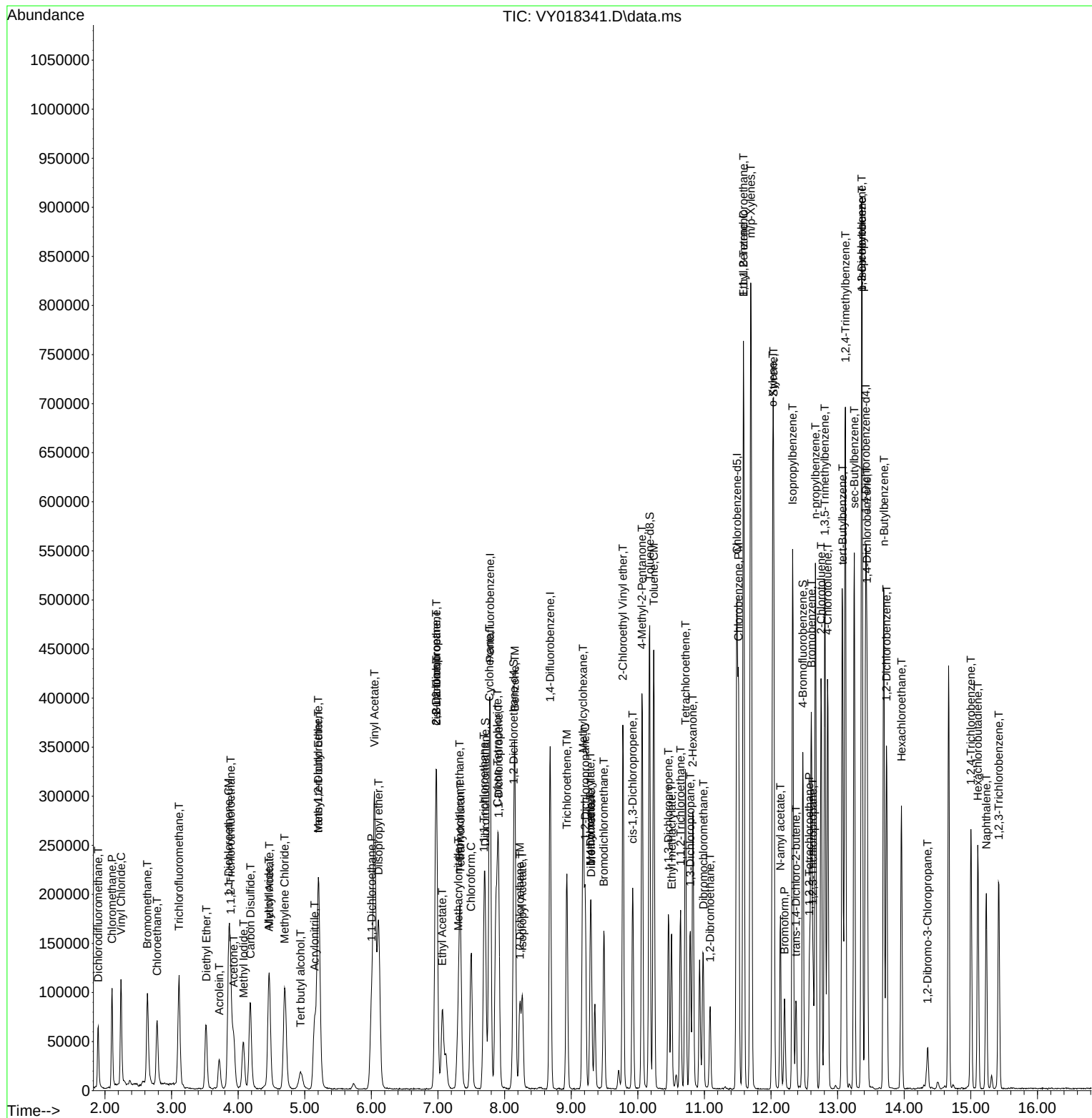
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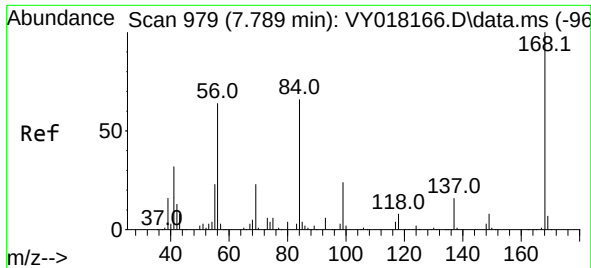
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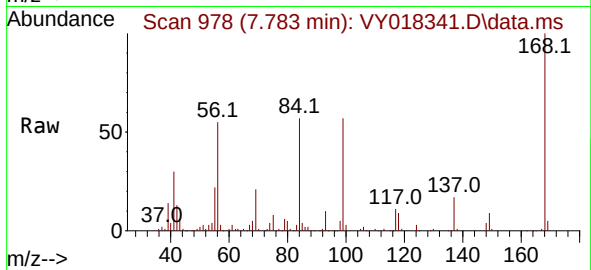
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018341.D
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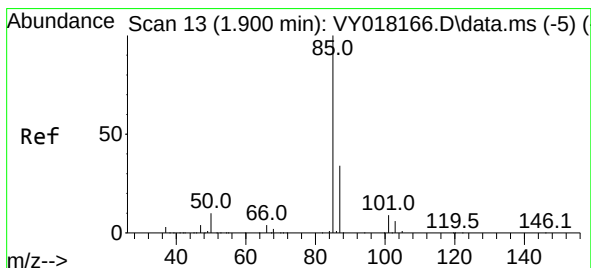
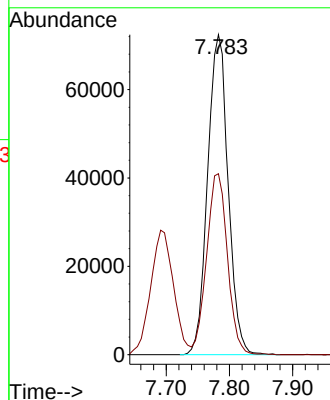
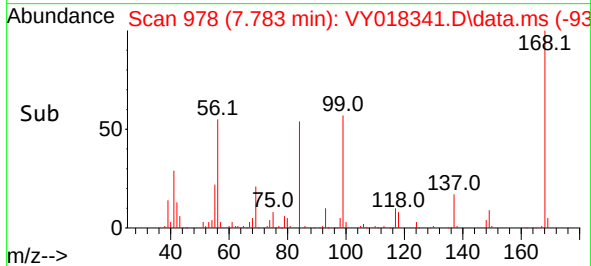
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 16313
Ion Ratio Lower Upper
168 100
99 56.6 39.1 58.7

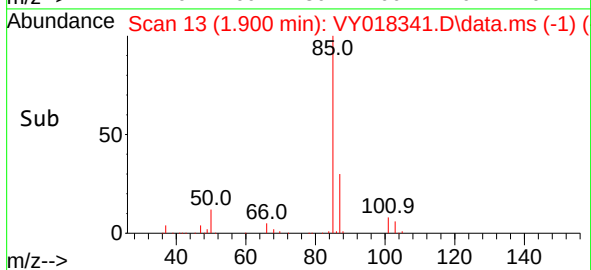
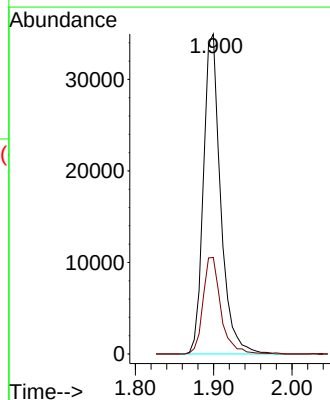
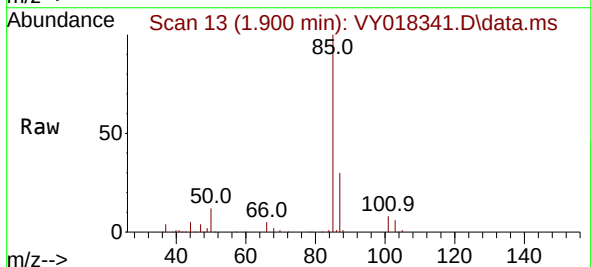
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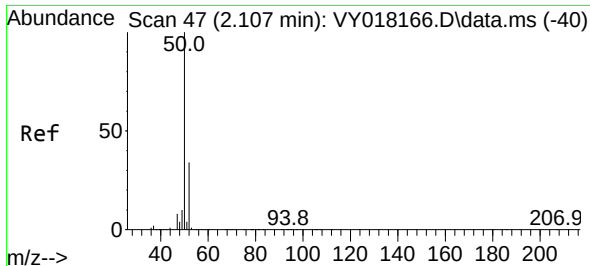
Reviewed By :Romaben Patel 05/21/2024
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#2
Dichlorodifluoromethane
Concen: 41.202 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

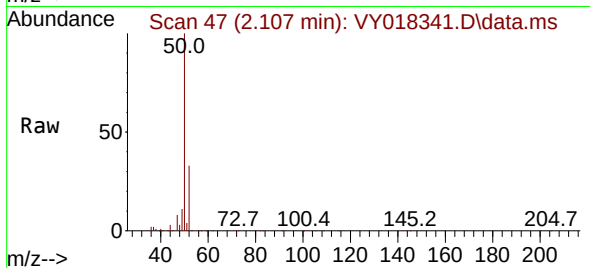
Tgt Ion: 85 Resp: 53305
Ion Ratio Lower Upper
85 100
87 30.2 16.0 48.0





#3
Chloromethane
Concen: 49.691 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

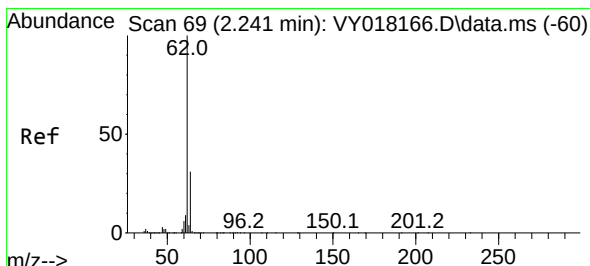
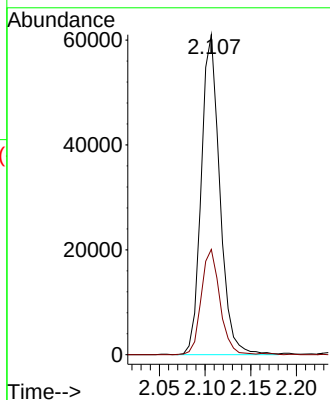
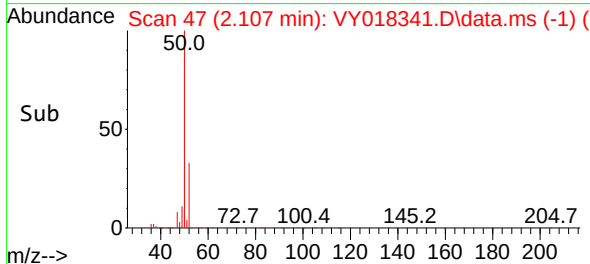
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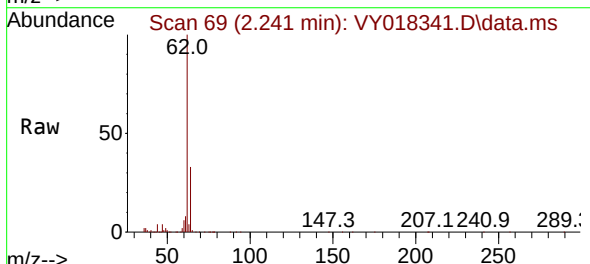
Tgt Ion: 50 Resp: 8605
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4

Manual Integrations
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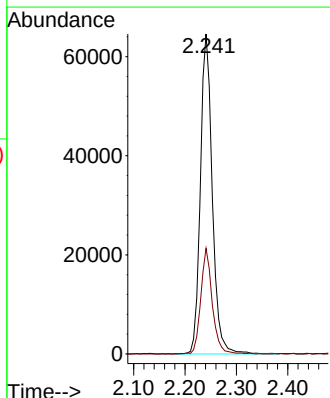
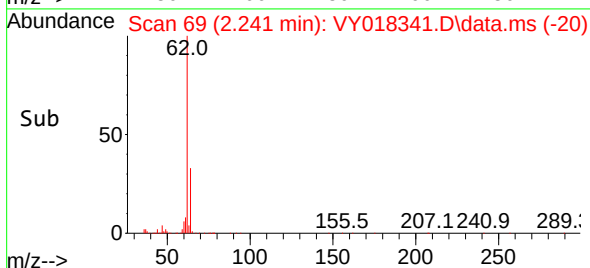
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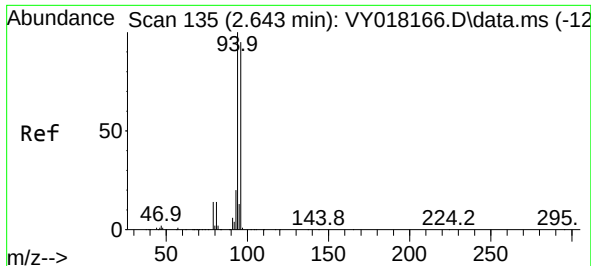


#4
Vinyl Chloride
Concen: 49.411 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02



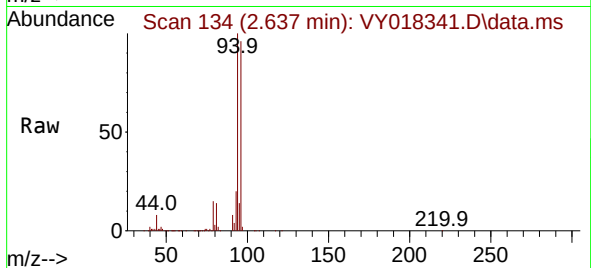
Tgt Ion: 62 Resp: 103732
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1





#5
Bromomethane
Concen: 46.766 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018341.D
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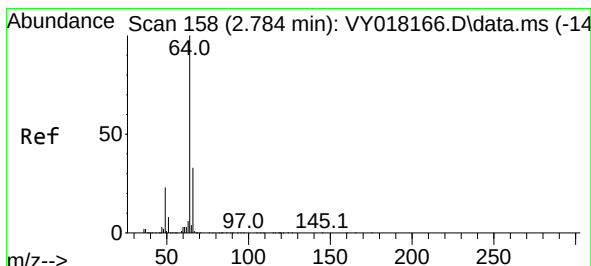
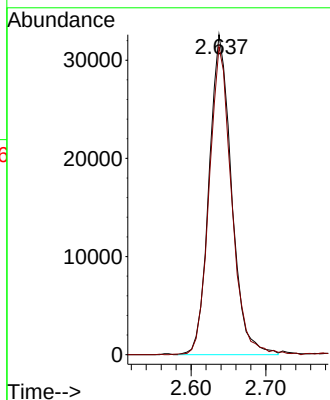
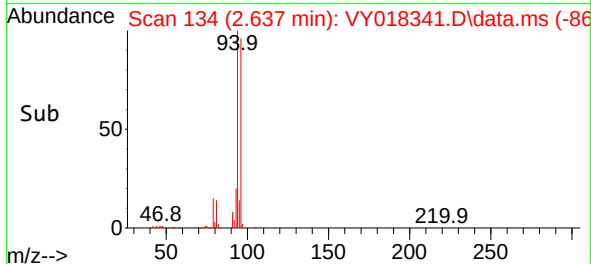
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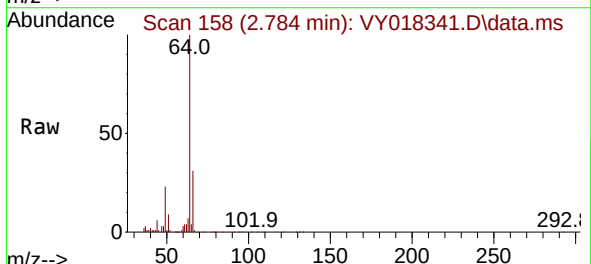
Tgt Ion: 94 Resp: 6818
Ion Ratio Lower Upper
94 100
96 96.0 74.1 111.1

Manual Integrations
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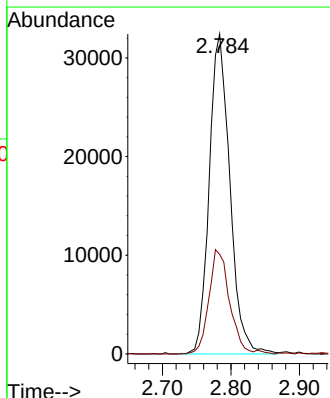
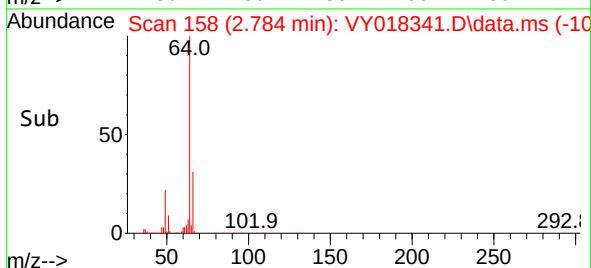
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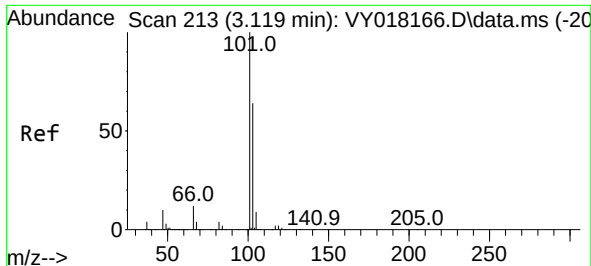


#6
Chloroethane
Concen: 50.815 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018341.D
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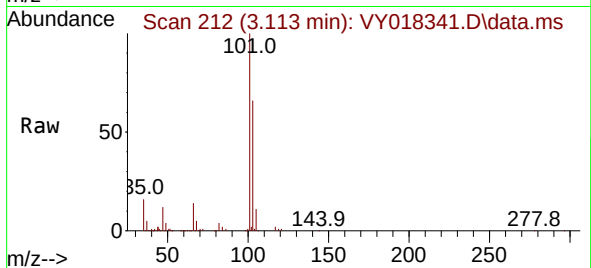
Tgt Ion: 64 Resp: 67704
Ion Ratio Lower Upper
64 100
66 31.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 45.330 ug/l
RT: 3.113 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

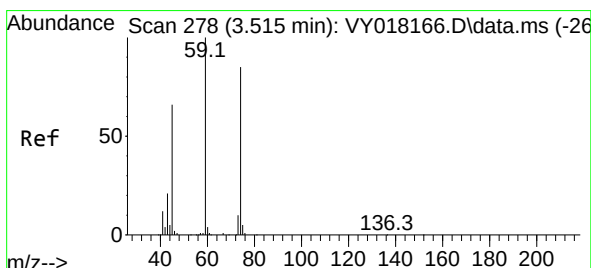
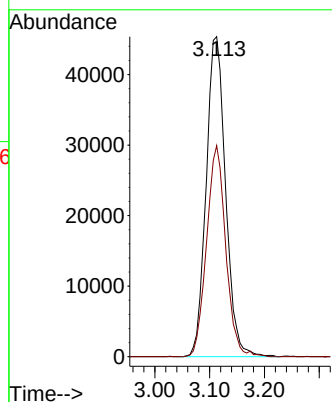
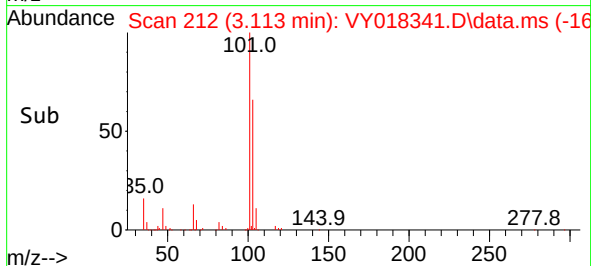
Instrument :
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Tgt Ion:101 Resp: 111468
Ion Ratio Lower Upper
101 100
103 65.9 49.3 73.9

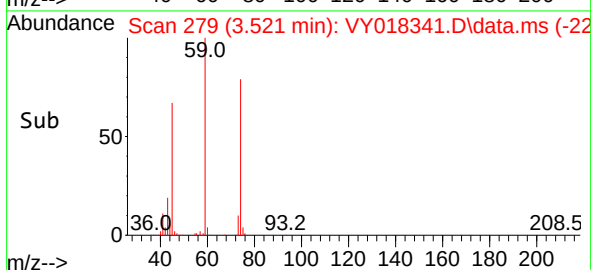
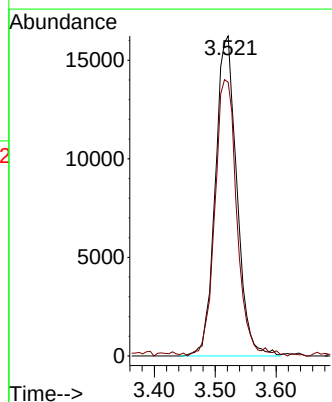
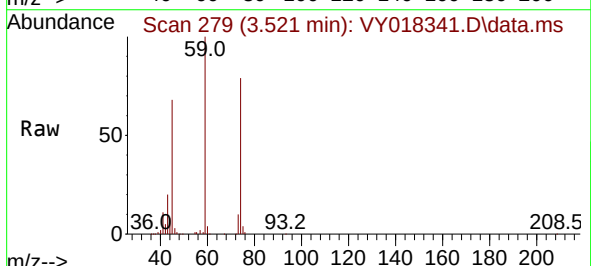
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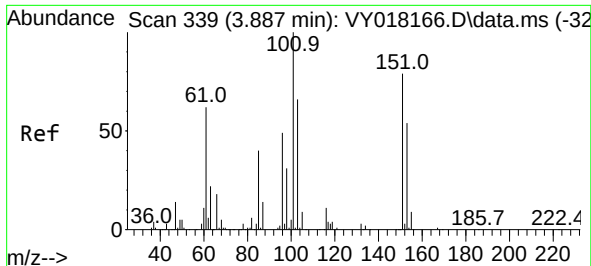
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#8
Diethyl Ether
Concen: 49.103 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

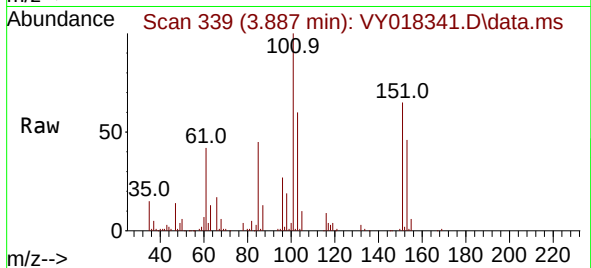
Tgt Ion: 74 Resp: 39750
Ion Ratio Lower Upper
74 100
45 88.5 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.585 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

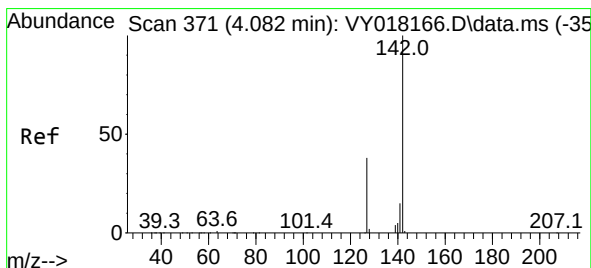
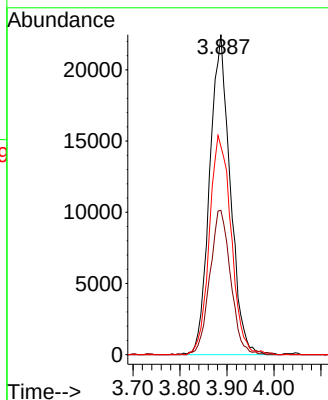
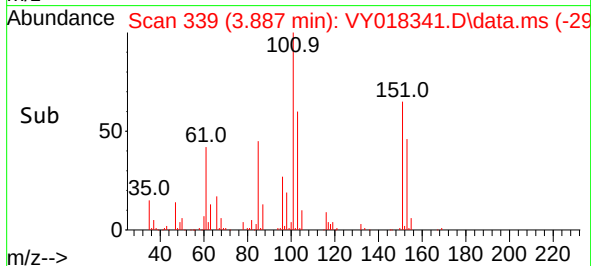
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



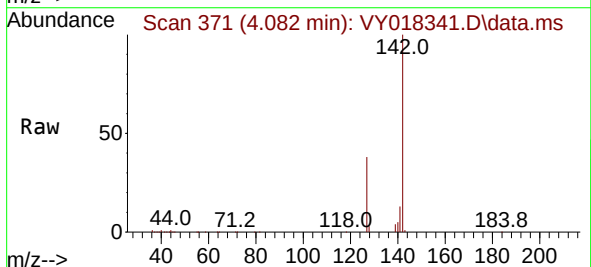
Tgt Ion:101 Resp: 6830
Ion Ratio Lower Upper
101 100
85 45.6 34.5 51.7
151 72.6 61.7 92.5

Manual Integrations
APPROVED

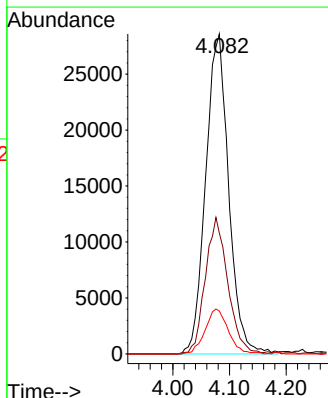
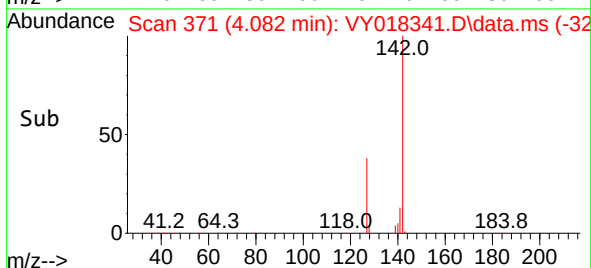
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024

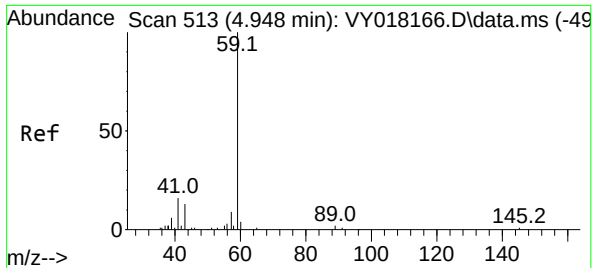


#10
Methyl Iodide
Concen: 44.015 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02



Tgt Ion:142 Resp: 80551
Ion Ratio Lower Upper
142 100
127 41.8 32.8 49.2
141 14.1 11.4 17.2





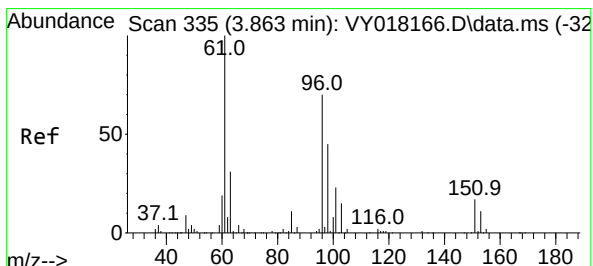
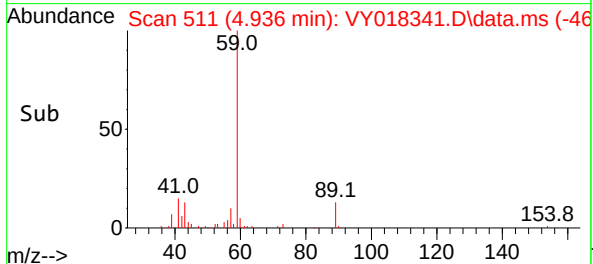
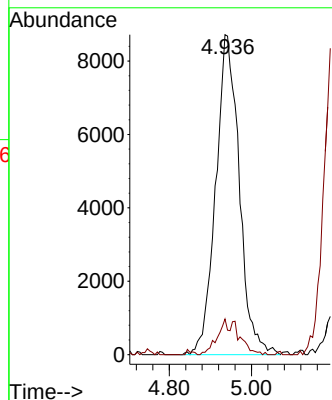
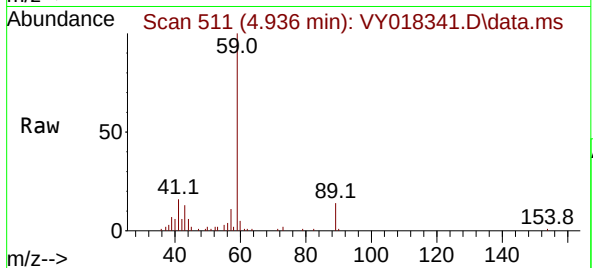
#11
Tert butyl alcohol
Concen: 332.351 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 34640
Ion Ratio Lower Upper
59 100
57 5.6 3.0 4.6

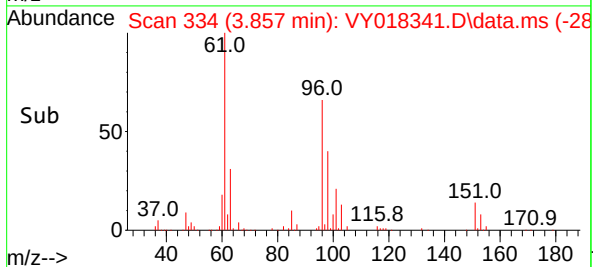
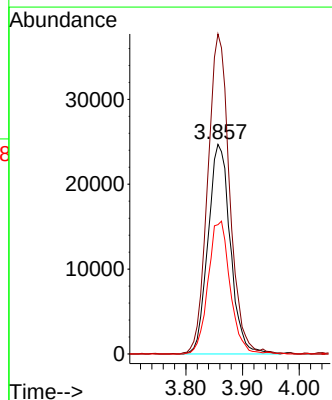
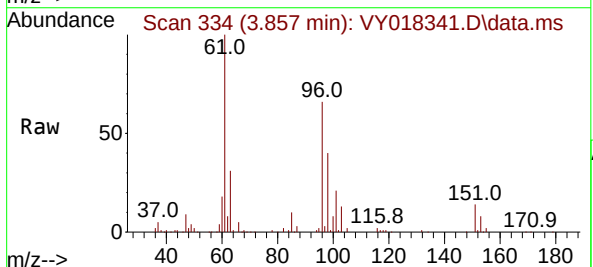
Manual Integrations
APPROVED

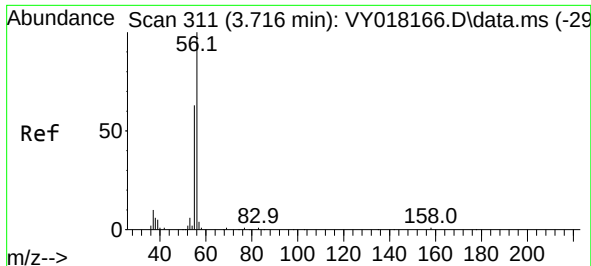
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#12
1,1-Dichloroethene
Concen: 42.711 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

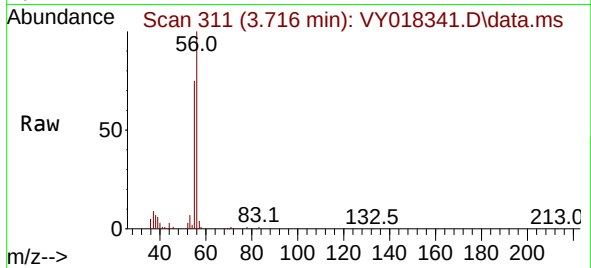
Tgt Ion: 96 Resp: 67384
Ion Ratio Lower Upper
96 100
61 152.7 114.6 171.8
98 61.7 50.8 76.2





#13
Acrolein
Concen: 311.686 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

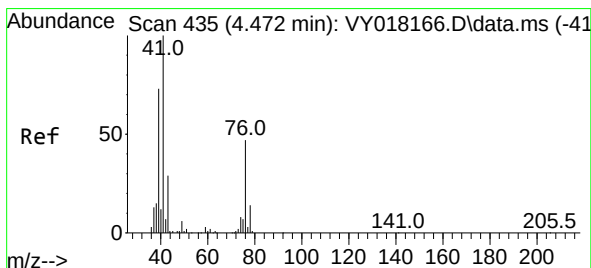
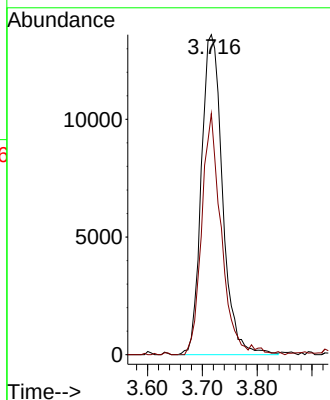
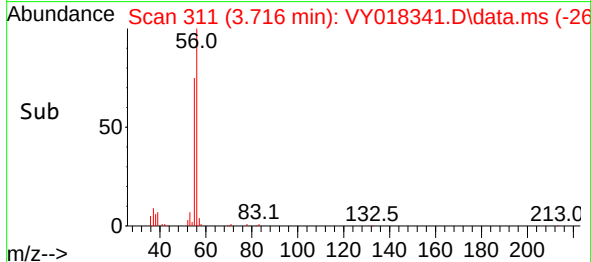
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3642
Ion Ratio Lower Upper
56 100
55 68.4 55.7 83.5

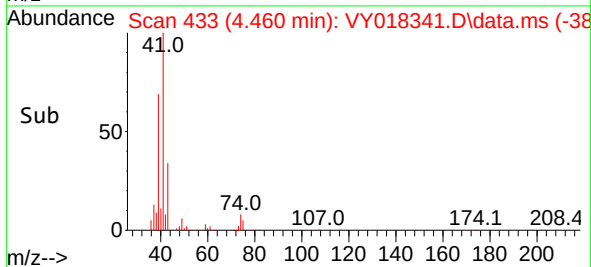
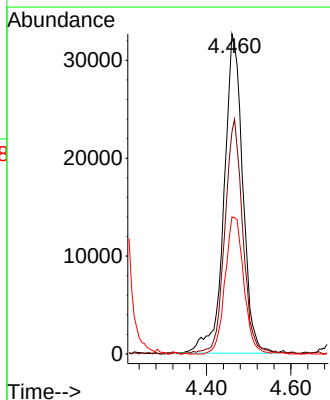
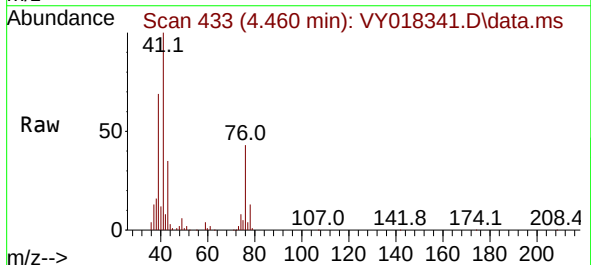
Manual Integrations
APPROVED

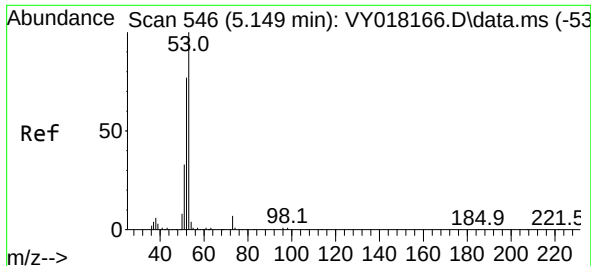
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#14
Allyl chloride
Concen: 50.033 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.012 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

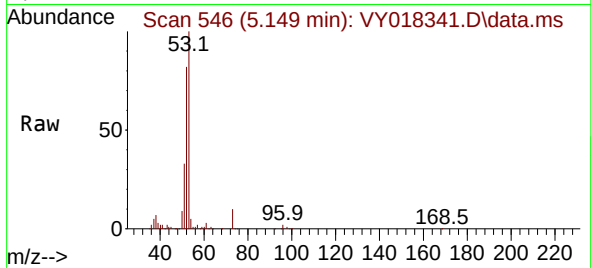
Tgt Ion: 41 Resp: 100420
Ion Ratio Lower Upper
41 100
39 71.0 58.3 87.5
76 42.9 39.0 58.6





#15
Acrylonitrile
Concen: 291.557 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

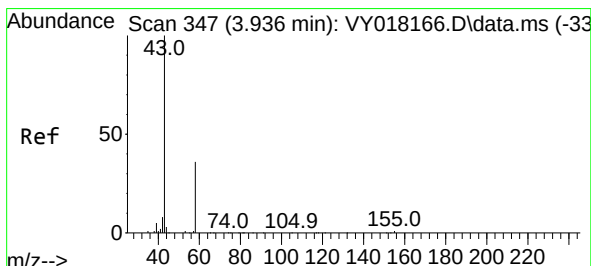
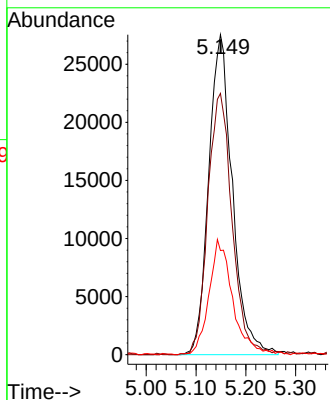
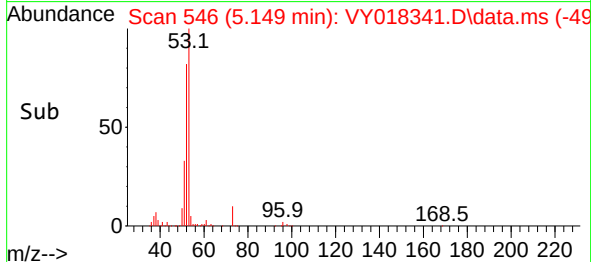
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



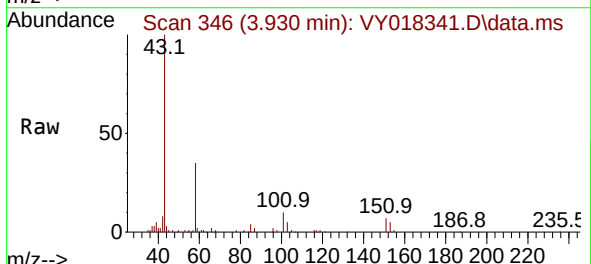
Tgt Ion: 53 Resp: 90764
Ion Ratio Lower Upper
53 100
52 83.5 64.7 97.1
51 36.2 28.4 42.6

Manual Integrations
APPROVED

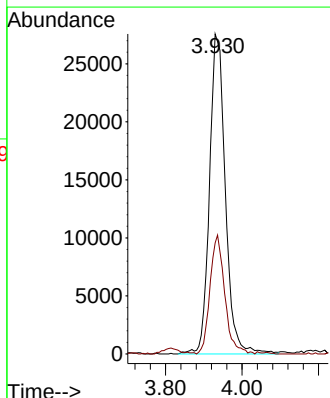
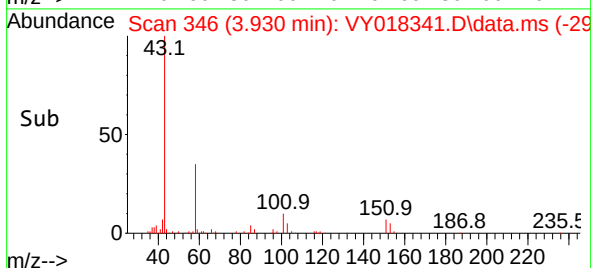
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024

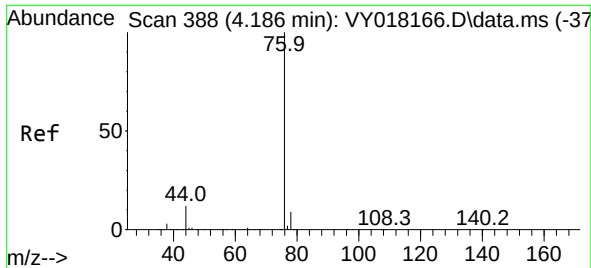


#16
Acetone
Concen: 332.144 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02



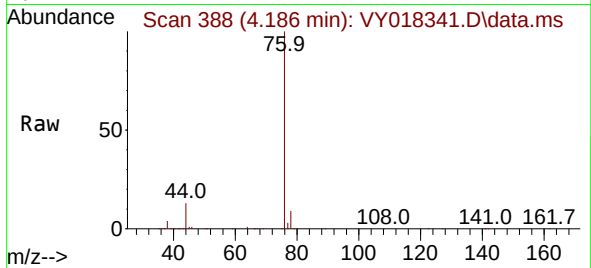
Tgt Ion: 43 Resp: 79549
Ion Ratio Lower Upper
43 100
58 34.7 31.7 47.5





#17
Carbon Disulfide
Concen: 41.624 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

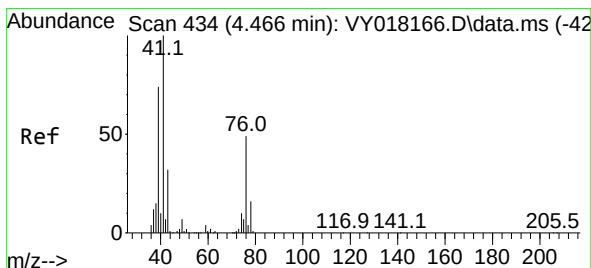
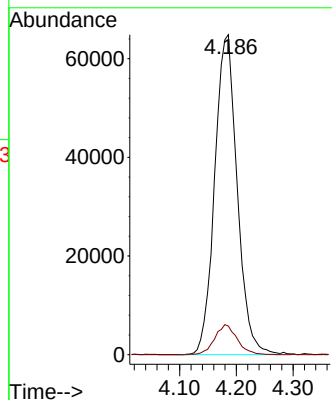
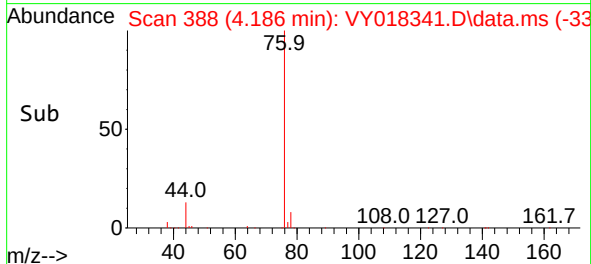
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



Tgt Ion: 76 Resp: 178775
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

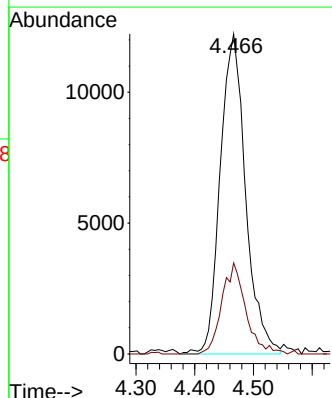
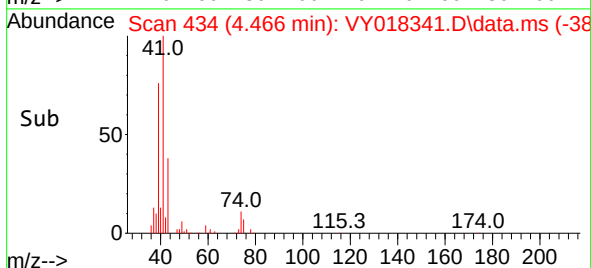
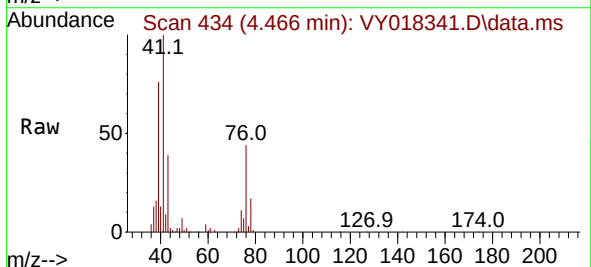
Manual Integrations
APPROVED

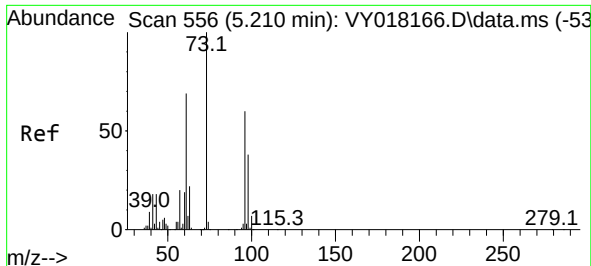
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#18
Methyl Acetate
Concen: 53.780 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

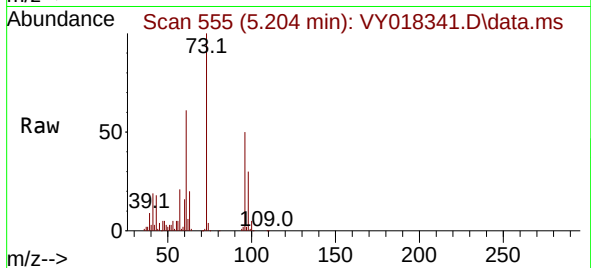
Tgt Ion: 43 Resp: 36691
Ion Ratio Lower Upper
43 100
74 26.8 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 52.547 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

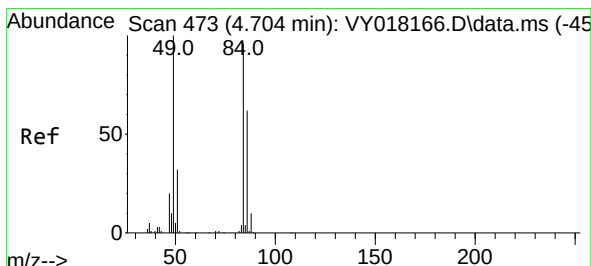
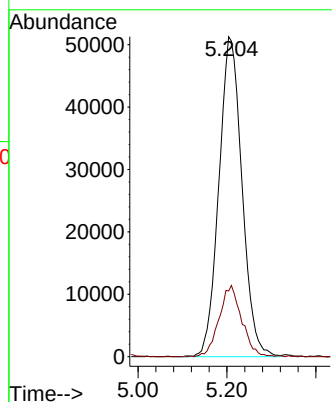
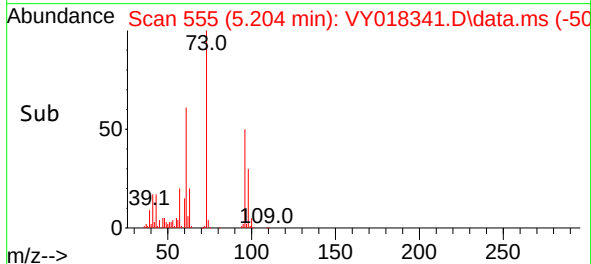
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 184670
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

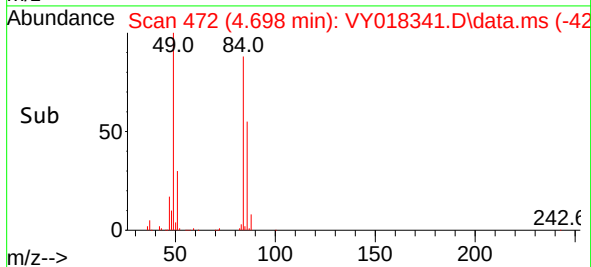
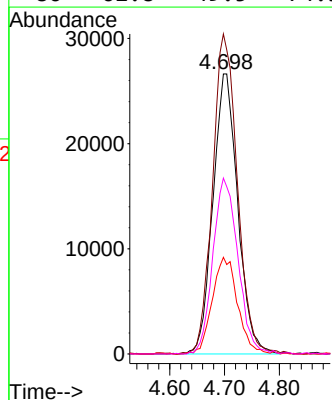
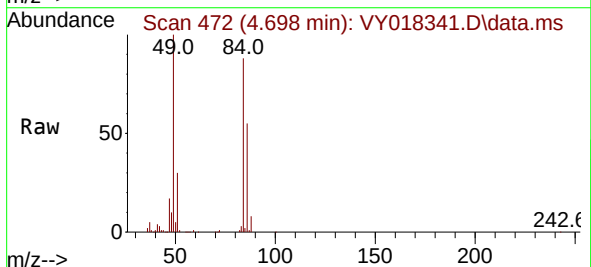
Manual Integrations
APPROVED

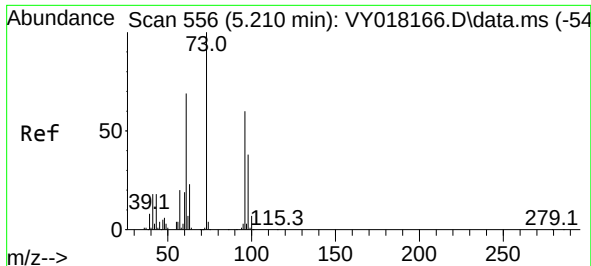
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#20
Methylene Chloride
Concen: 49.494 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

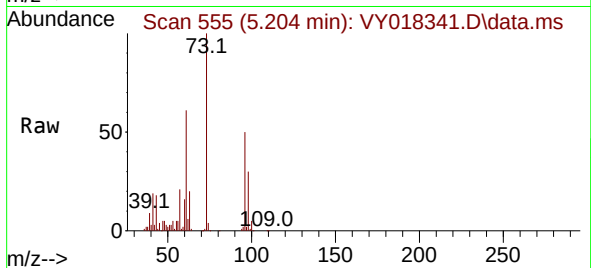
Tgt Ion: 84 Resp: 83785
Ion Ratio Lower Upper
84 100
49 114.0 84.4 126.6
51 34.5 26.0 39.0
86 62.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 44.714 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

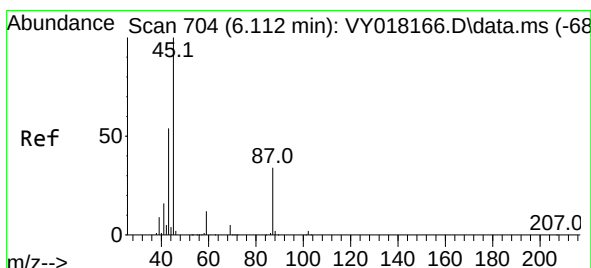
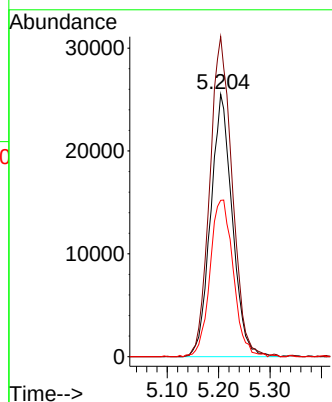
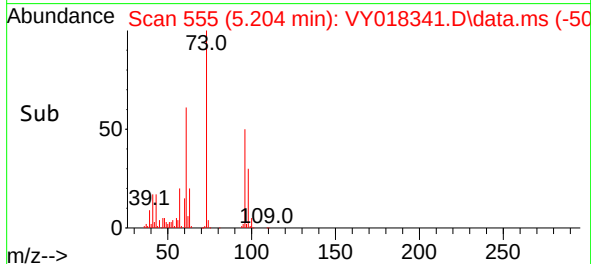
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



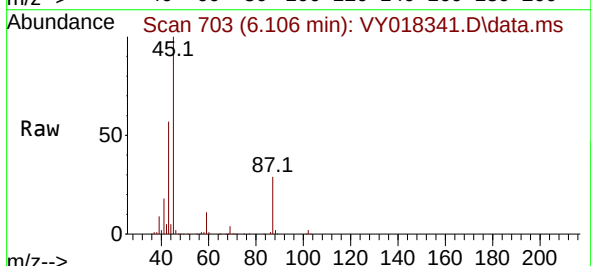
Tgt Ion: 96 Resp: 74778
Ion Ratio Lower Upper
96 100
61 122.0 97.5 146.3
98 59.6 50.5 75.7

Manual Integrations
APPROVED

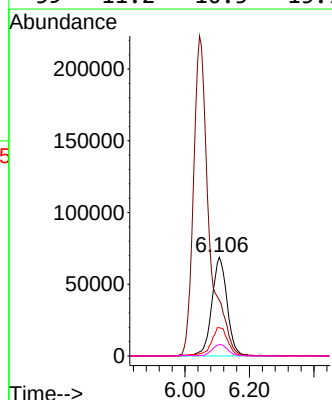
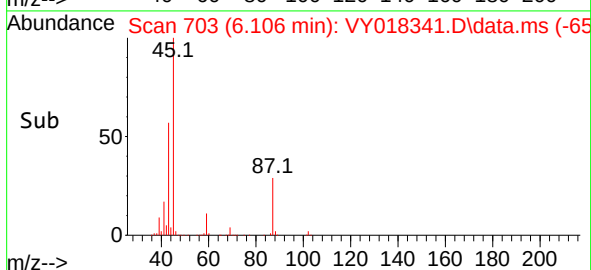
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024

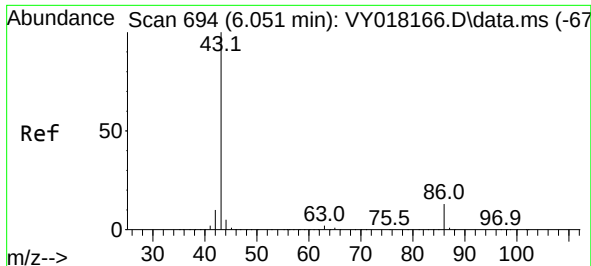


#22
Diisopropyl ether
Concen: 53.153 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02



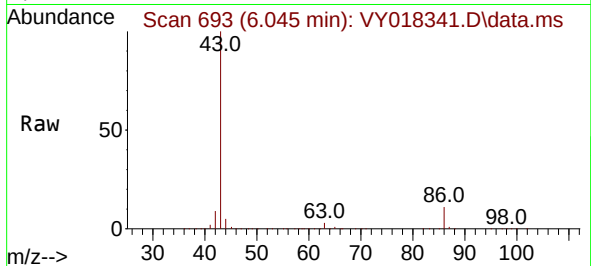
Tgt Ion: 45 Resp: 226305
Ion Ratio Lower Upper
45 100
43 56.3 42.2 63.2
87 28.7 25.0 37.6
59 11.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 287.660 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018341.D
 Acq: 20 May 2024 18:02

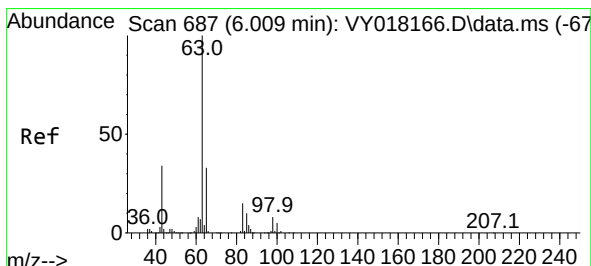
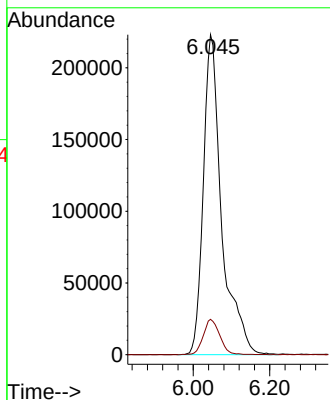
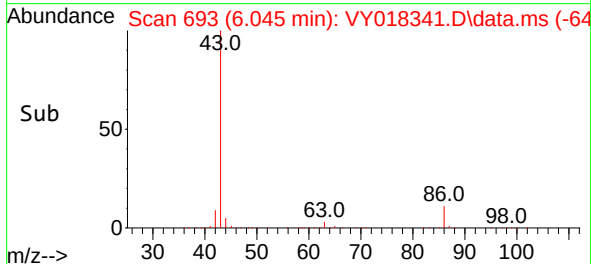
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 744395
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0

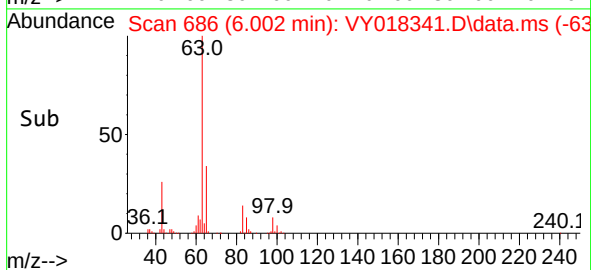
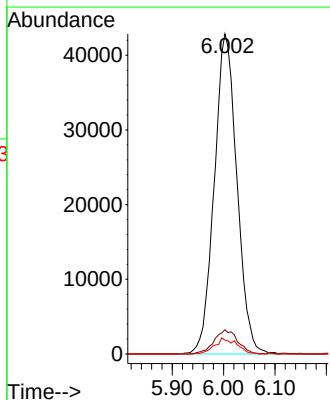
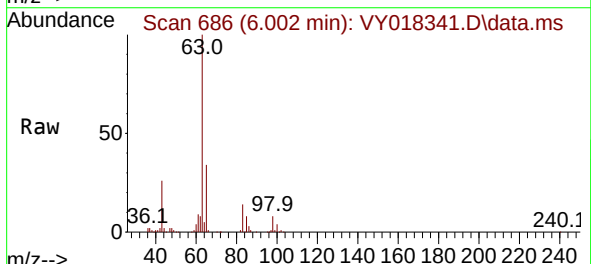
Manual Integrations
 APPROVED

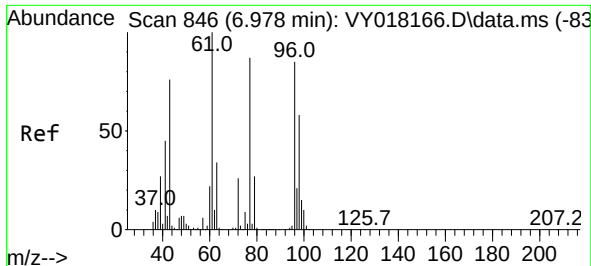
Reviewed By :Romaben Patel 05/21/2024
 Supervised By :Mahesh Dadoda 05/21/2024



#24
 1,1-Dichloroethane
 Concen: 50.015 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY018341.D
 Acq: 20 May 2024 18:02

Tgt Ion: 63 Resp: 131156
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.3 2.6 8.0





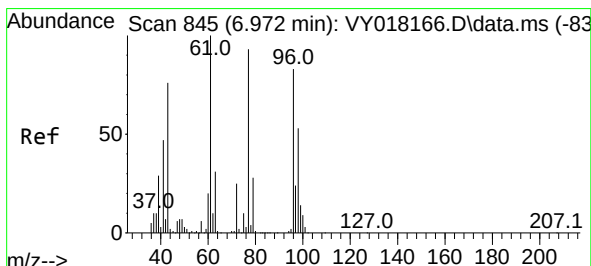
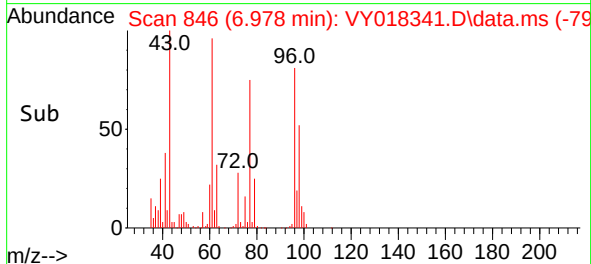
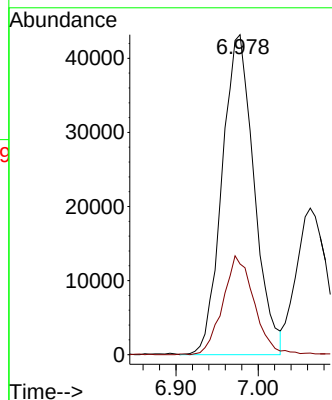
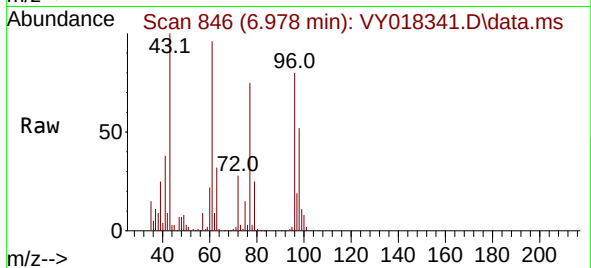
#25
2-Butanone
Concen: 305.792 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 117070
Ion Ratio Lower Upper
43 100
72 28.2 27.3 40.9

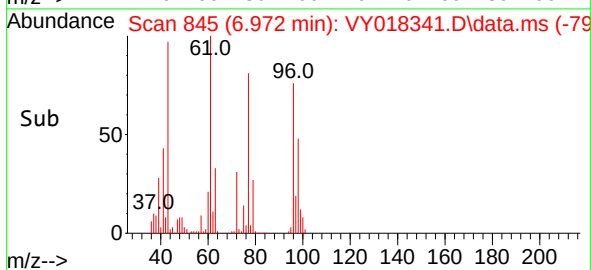
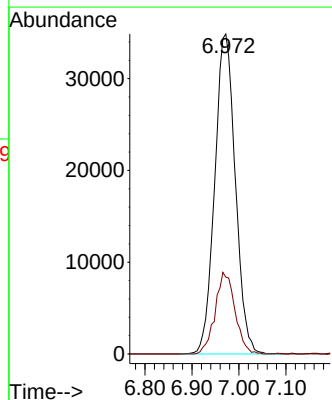
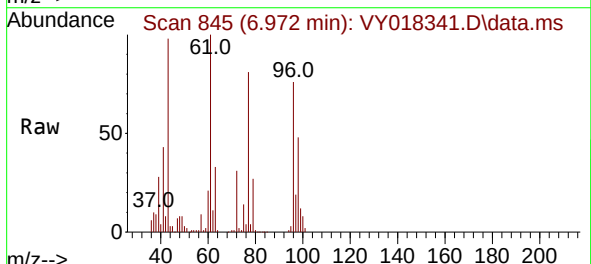
Manual Integrations
APPROVED

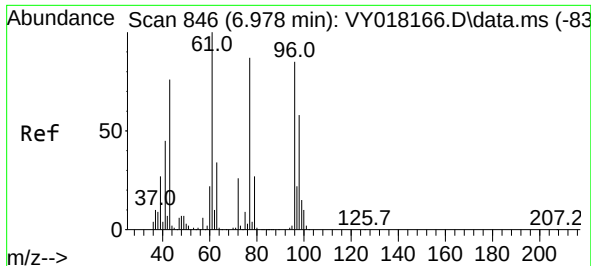
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#26
2,2-Dichloropropane
Concen: 44.755 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

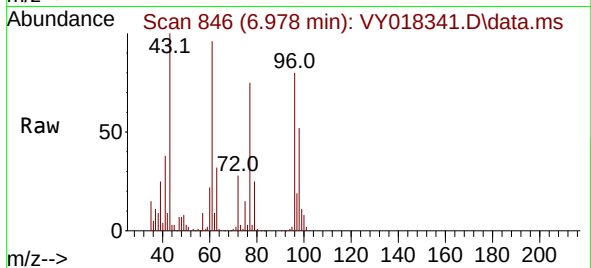
Tgt Ion: 77 Resp: 106222
Ion Ratio Lower Upper
77 100
97 24.6 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 46.147 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY018341.D
 Acq: 20 May 2024 18:02

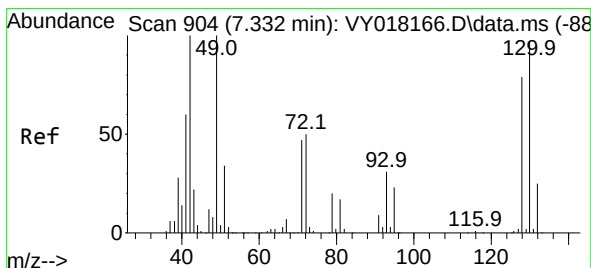
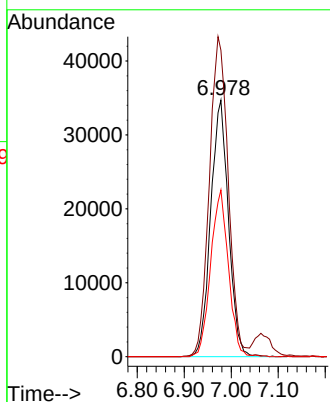
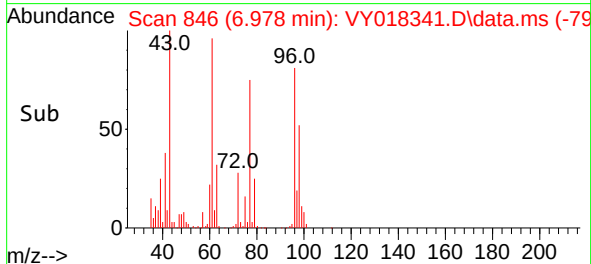
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 91204
 Ion Ratio Lower Upper
 96 100
 61 133.0 0.0 256.2
 98 64.9 0.0 130.0

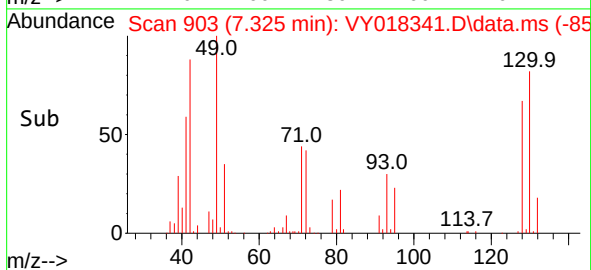
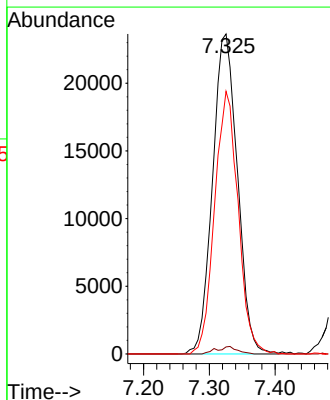
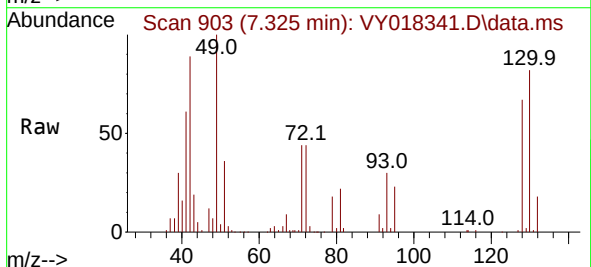
Manual Integrations
 APPROVED

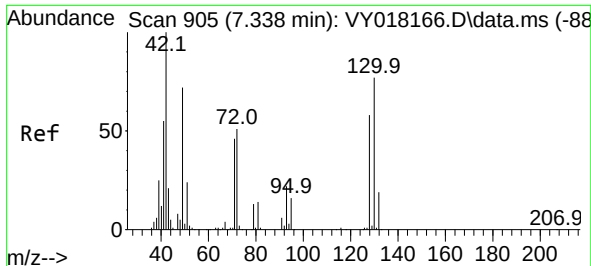
Reviewed By :Romaben Patel 05/21/2024
 Supervised By :Mahesh Dadoda 05/21/2024



#28
 Bromochloromethane
 Concen: 59.375 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY018341.D
 Acq: 20 May 2024 18:02

Tgt Ion: 49 Resp: 62233
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 77.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 309.473 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018341.D

Acq: 20 May 2024 18:02

Instrument :

MSVOA_Y

ClientSampleId :

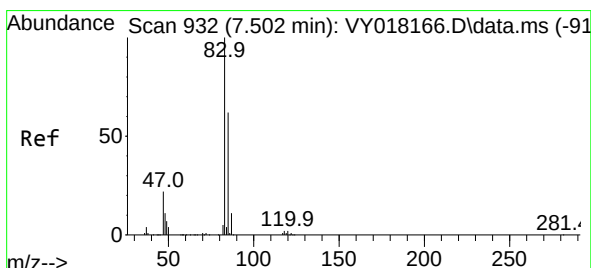
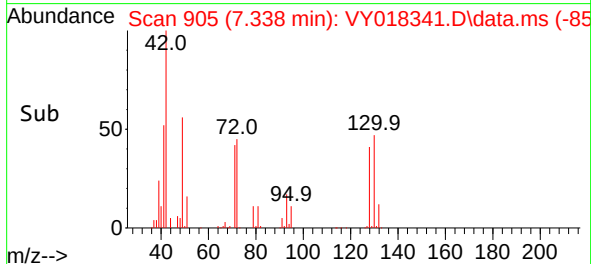
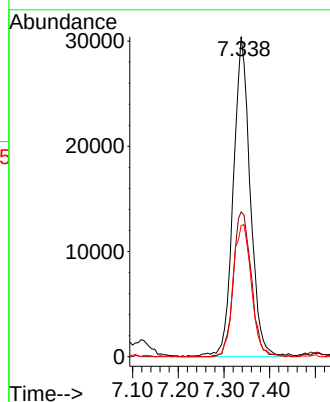
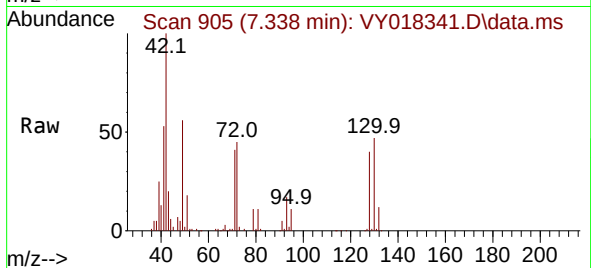
VSTDCCC050EC

Tgt Ion: 42	Resp: 7820
Ion Ratio	Lower Upper
42	100
72	47.7 43.0 64.4
71	44.7 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#30

Chloroform

Concen: 49.369 ug/l

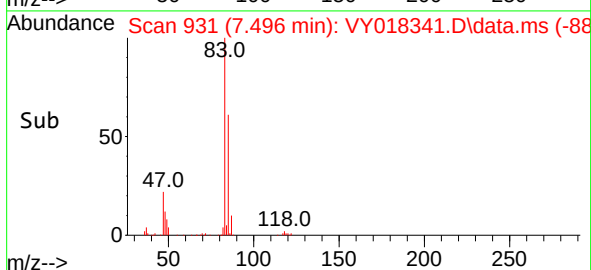
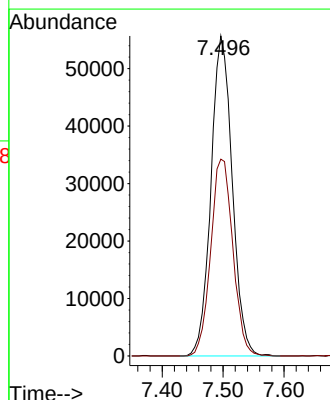
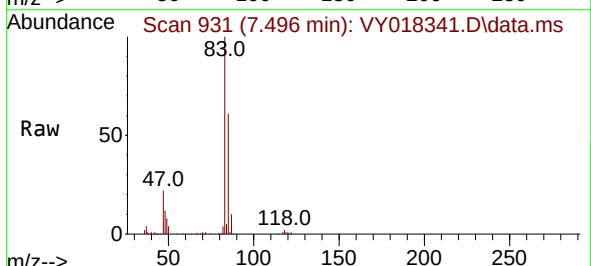
RT: 7.496 min Scan# 931

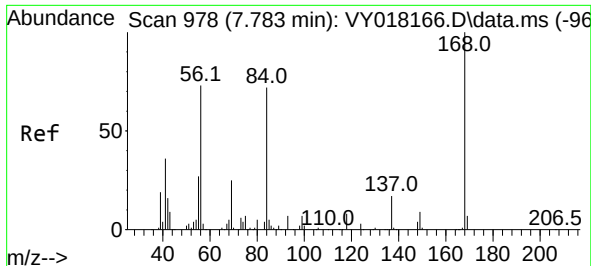
Delta R.T. -0.006 min

Lab File: VY018341.D

Acq: 20 May 2024 18:02

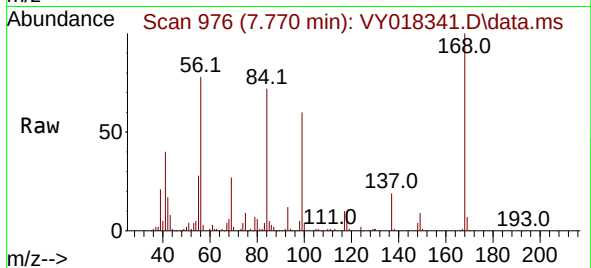
Tgt Ion: 83	Resp: 135154
Ion Ratio	Lower Upper
83	100
85	61.5 52.2 78.4





#31
Cyclohexane
Concen: 48.308 ug/l
RT: 7.770 min Scan# 911
Delta R.T. -0.013 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

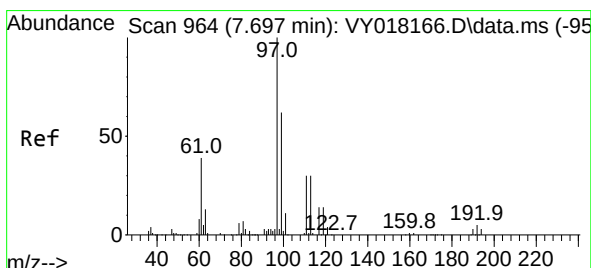
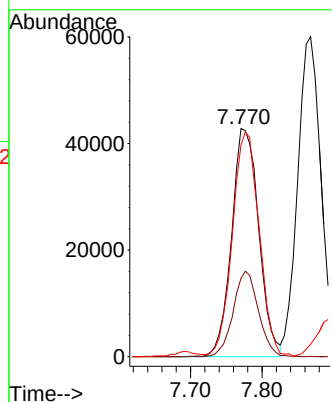
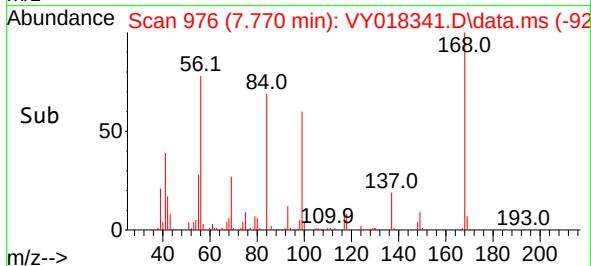
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 11295
Ion Ratio Lower Upper
56 100
69 34.3 28.7 43.1
84 91.3 77.7 116.5

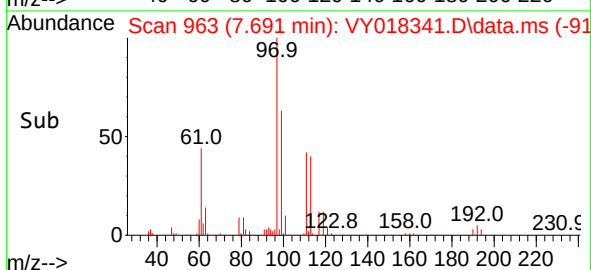
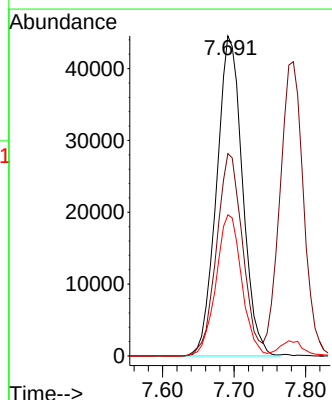
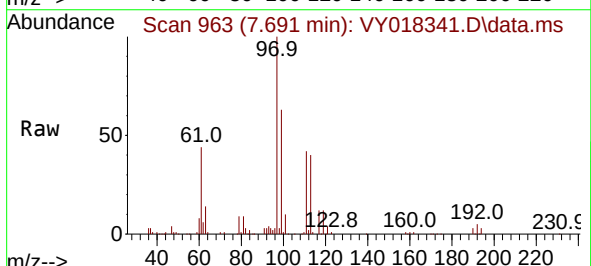
Manual Integrations
APPROVED

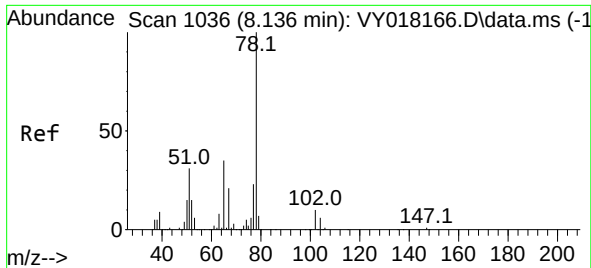
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#32
1,1,1-Trichloroethane
Concen: 45.681 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

Tgt Ion: 97 Resp: 112088
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 43.8 32.6 48.8





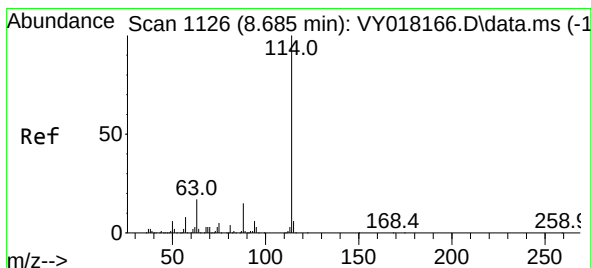
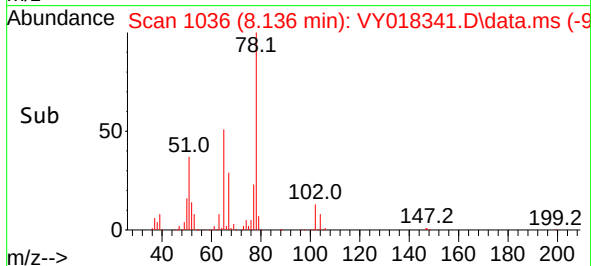
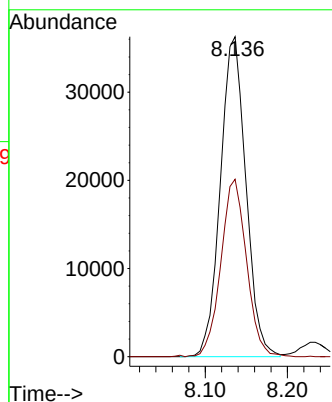
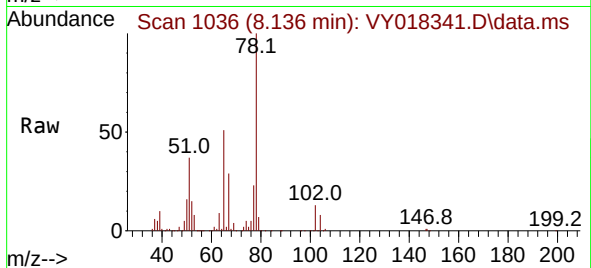
#33
1,2-Dichloroethane-d4
Concen: 65.184 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 7823
Ion Ratio Lower Upper
65 100
67 55.7 0.0 109.6

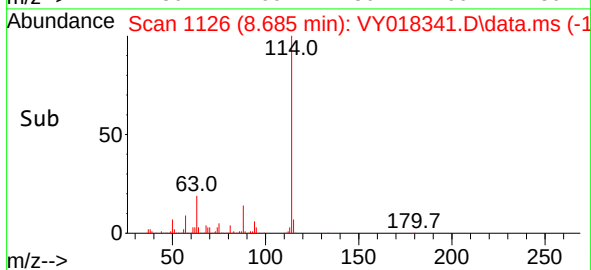
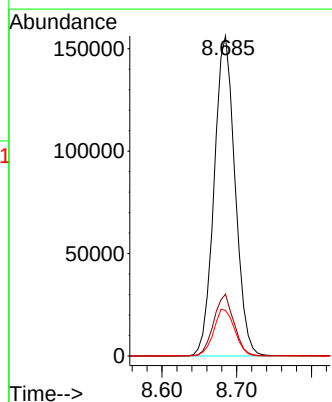
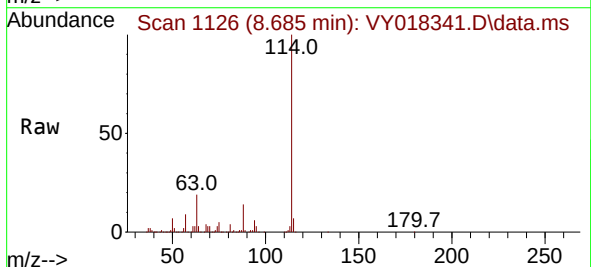
Manual Integrations
APPROVED

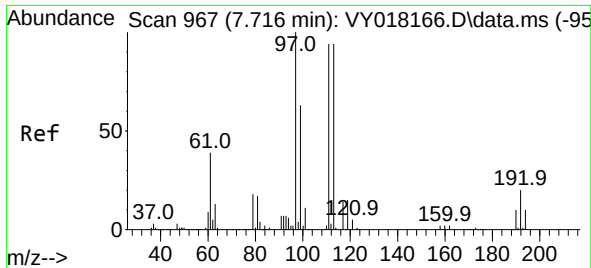
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

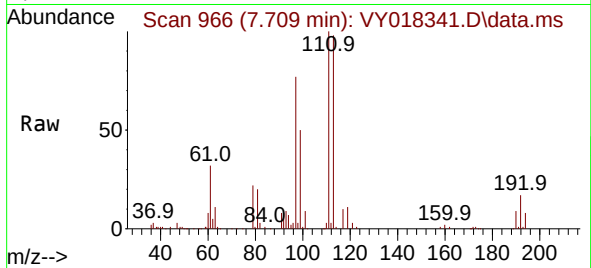
Tgt Ion:114 Resp: 302710
Ion Ratio Lower Upper
114 100
63 19.3 0.0 35.0
88 14.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.656 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

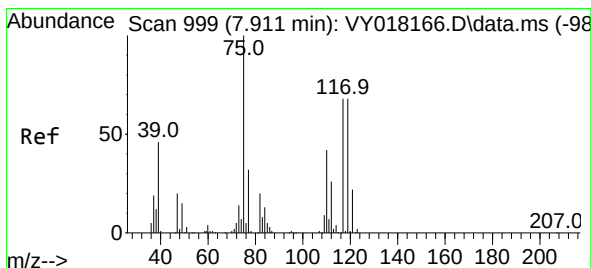
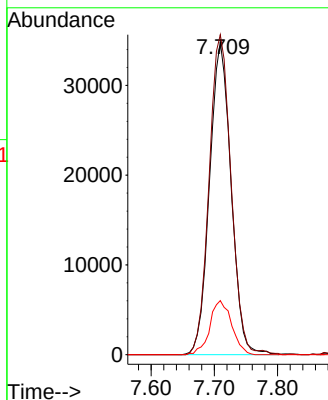
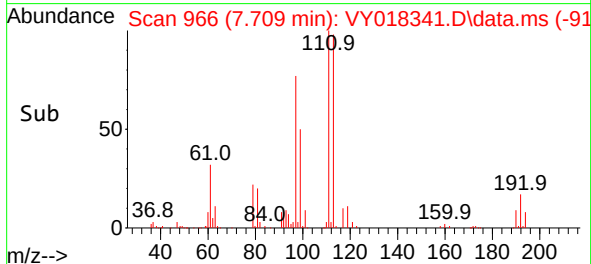
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 82178
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 17.6 15.9 23.9

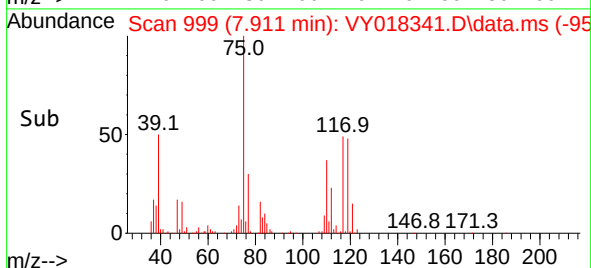
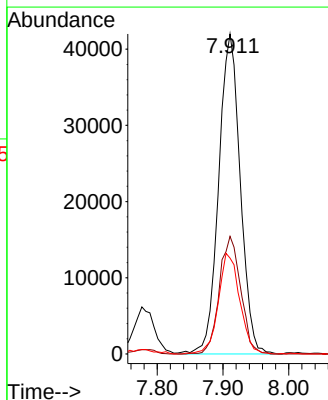
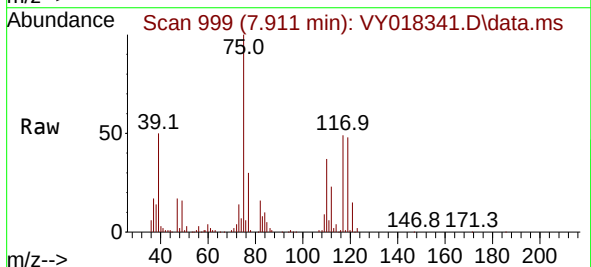
Manual Integrations
APPROVED

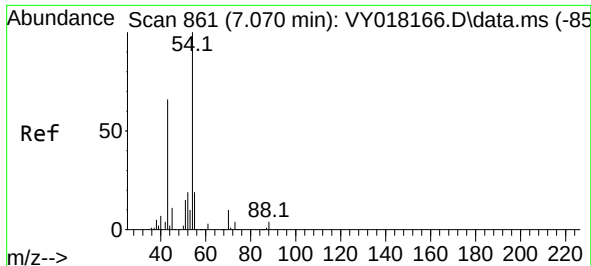
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#36
1,1-Dichloropropene
Concen: 42.065 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

Tgt Ion: 75 Resp: 95934
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 55.424 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY018341.D

Acq: 20 May 2024 18:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

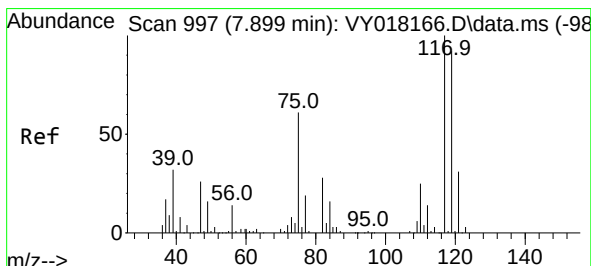
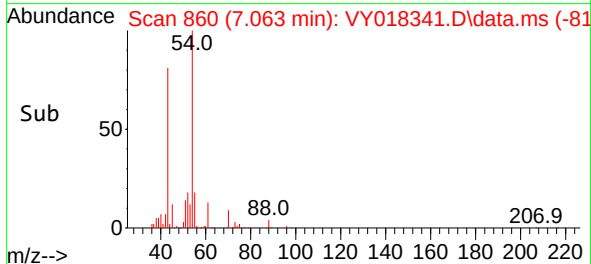
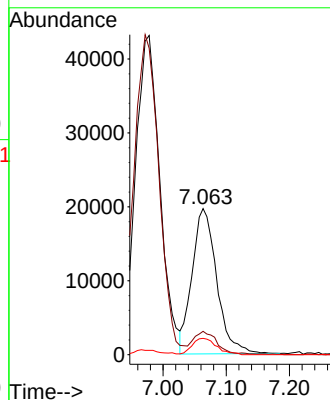
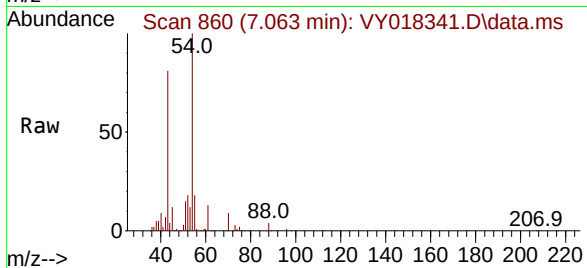
Tgt Ion: 43 Resp: 5320

Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.6	19.0
70	11.2	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#38

Carbon Tetrachloride

Concen: 38.142 ug/l

RT: 7.892 min Scan# 996

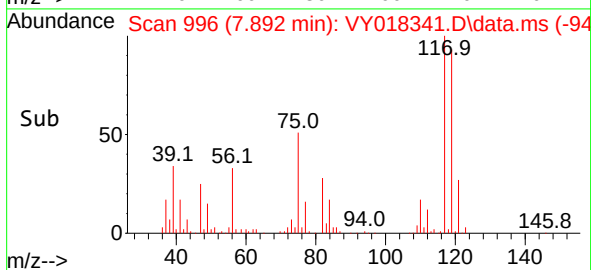
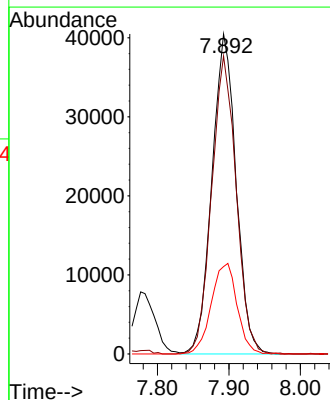
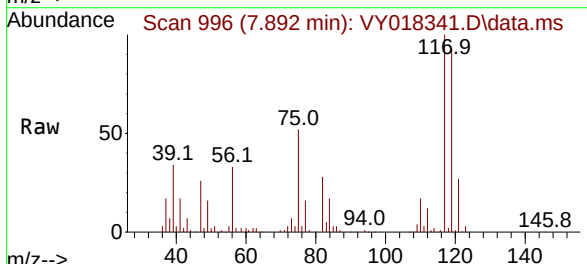
Delta R.T. -0.006 min

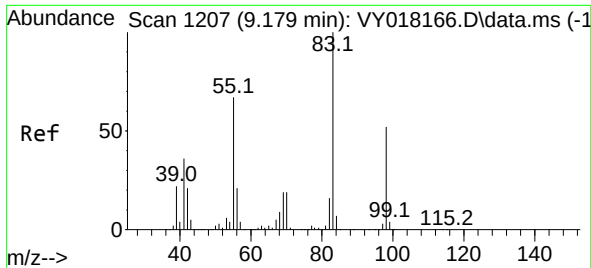
Lab File: VY018341.D

Acq: 20 May 2024 18:02

Tgt Ion:117 Resp: 95050

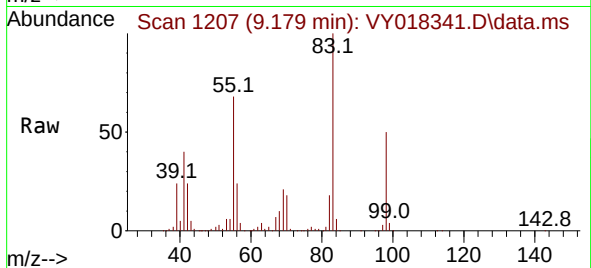
Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.8	113.6
121	27.3	24.0	36.0





#39
Methylcyclohexane
Concen: 39.198 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

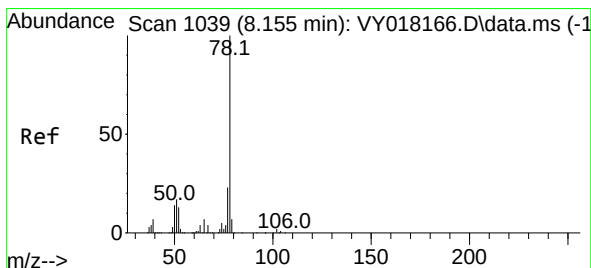
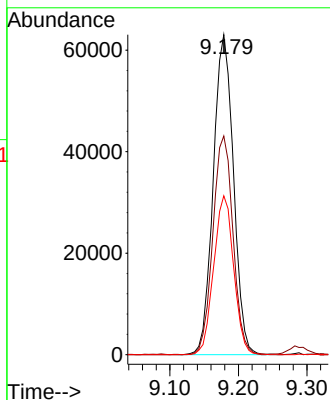
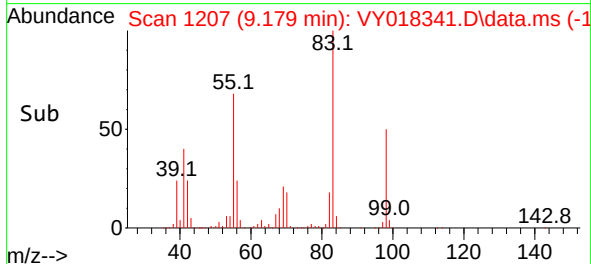
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 128969
Ion Ratio Lower Upper
83 100
55 68.3 51.5 77.3
98 49.7 40.5 60.7

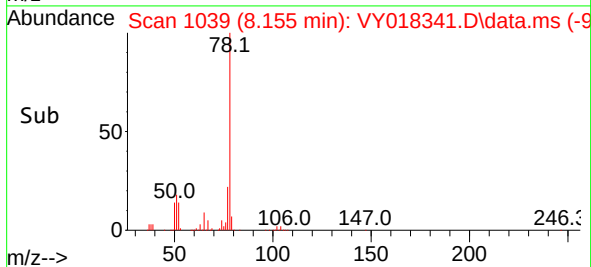
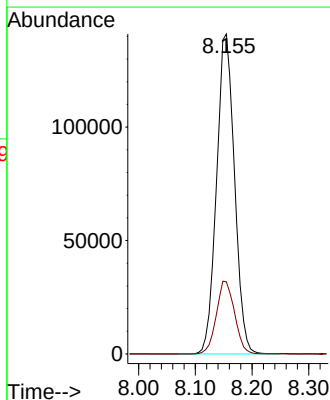
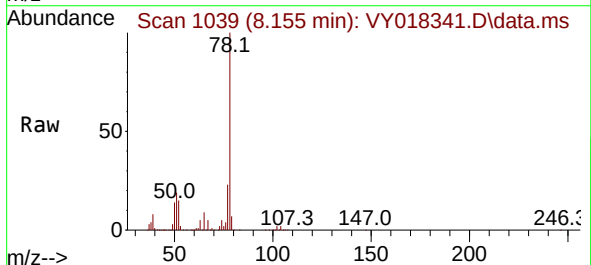
Manual Integrations
APPROVED

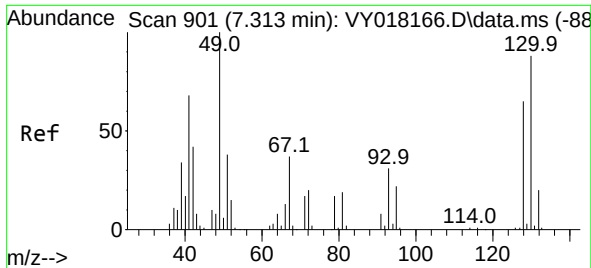
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#40
Benzene
Concen: 42.349 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

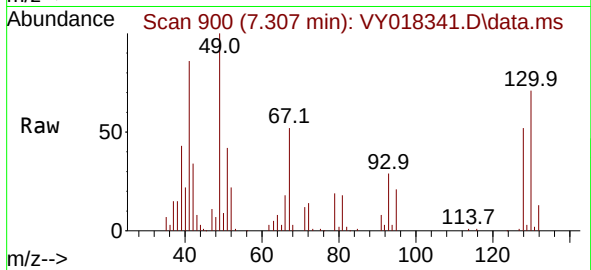
Tgt Ion: 78 Resp: 310673
Ion Ratio Lower Upper
78 100
77 22.6 19.5 29.3





#41
Methacrylonitrile
Concen: 52.430 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

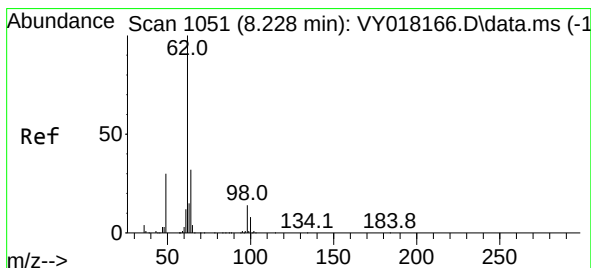
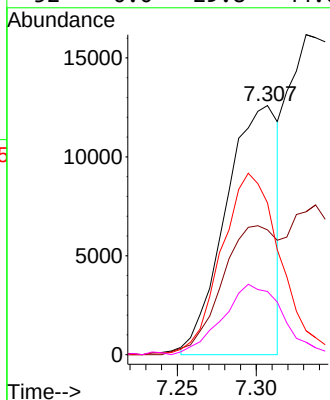
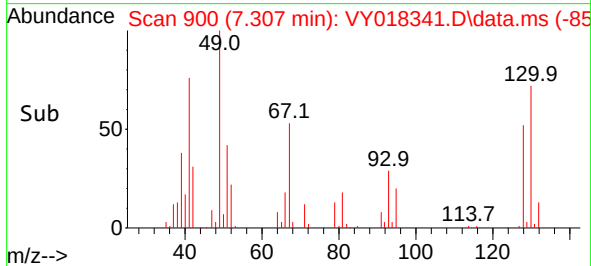
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 29062
Ion Ratio Lower Upper
41 100
39 61.5 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

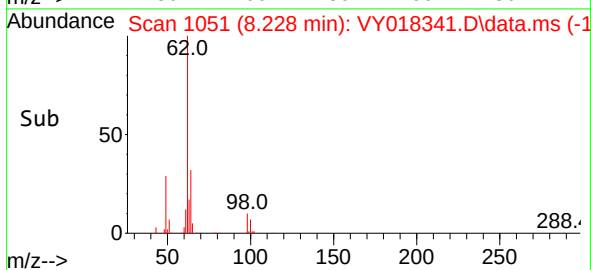
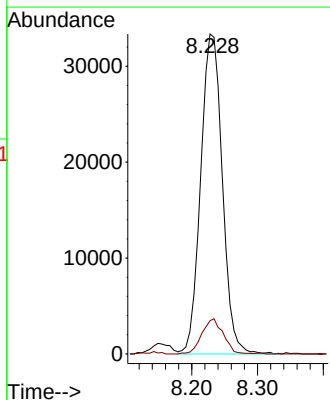
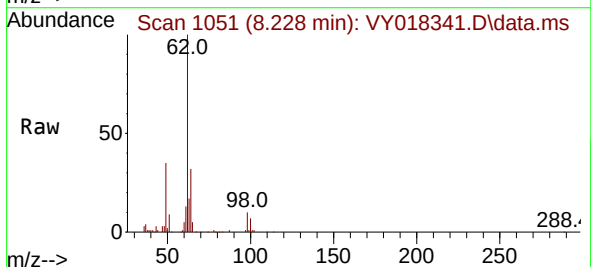
Manual Integrations
APPROVED

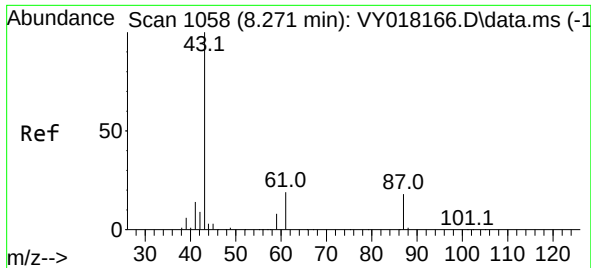
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#42
1,2-Dichloroethane
Concen: 47.870 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

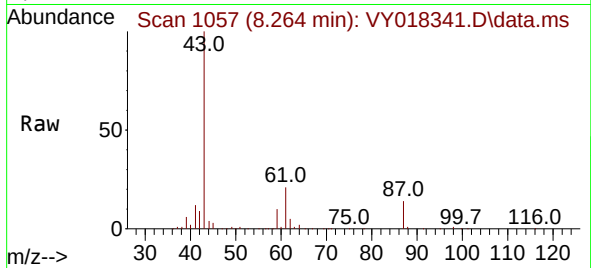
Tgt Ion: 62 Resp: 76407
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 52.848 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

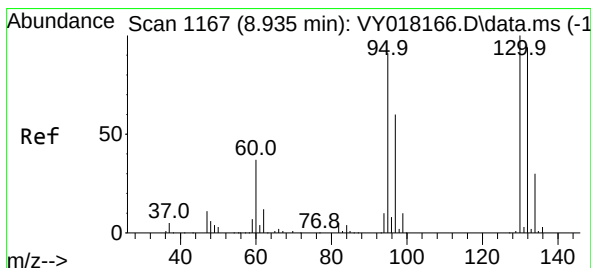
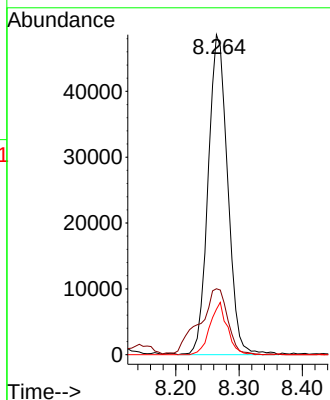
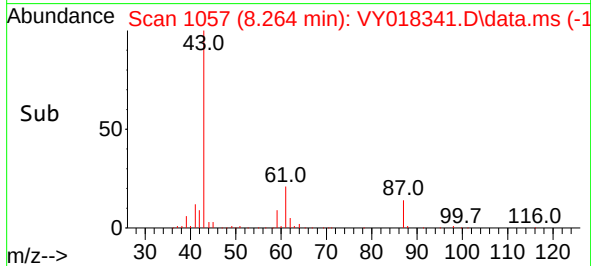
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 103980
Ion Ratio Lower Upper
43 100
61 29.6 27.9 41.9
87 14.6 13.1 19.7

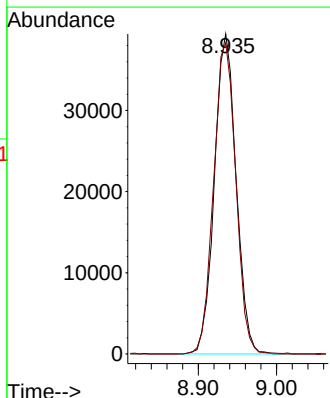
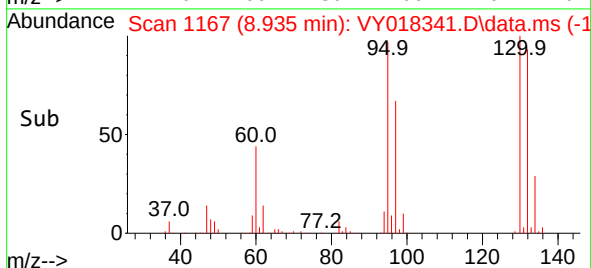
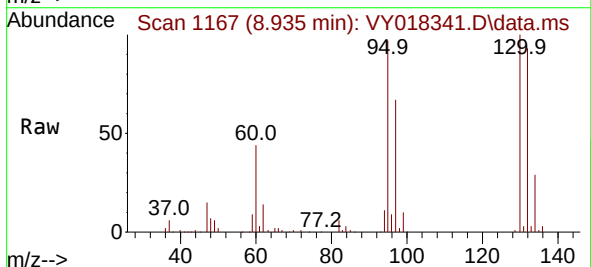
Manual Integrations
APPROVED

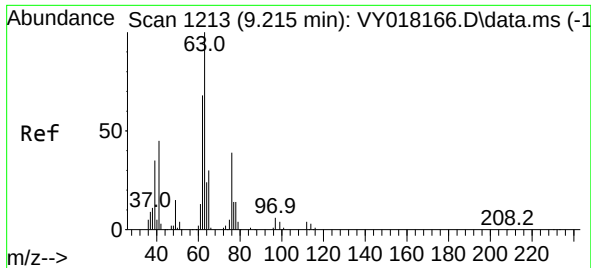
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#44
Trichloroethene
Concen: 38.073 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

Tgt Ion:130 Resp: 76033
Ion Ratio Lower Upper
130 100
95 97.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 45.294 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY018341.D

Acq: 20 May 2024 18:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7264

Ion Ratio Lower Upper

63 100

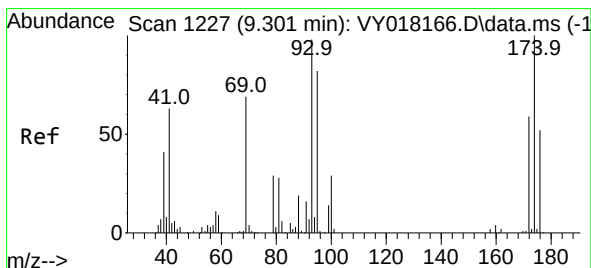
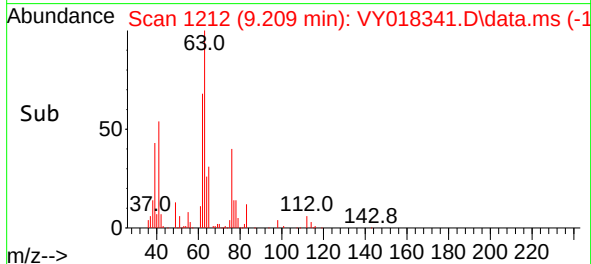
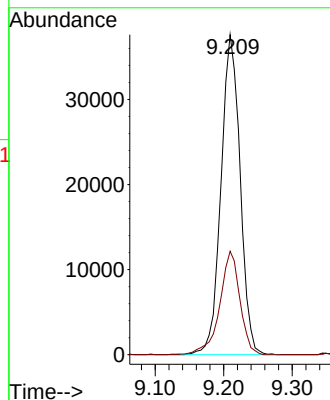
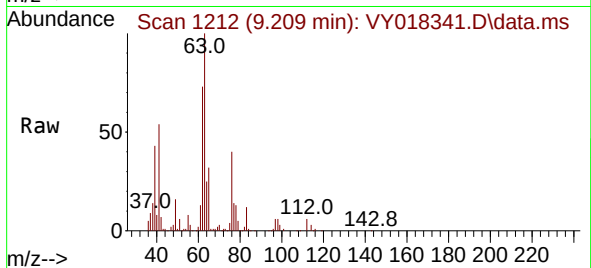
65 32.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/21/2024

Supervised By :Mahesh Dadoda 05/21/2024



#46

Dibromomethane

Concen: 44.299 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018341.D

Acq: 20 May 2024 18:02

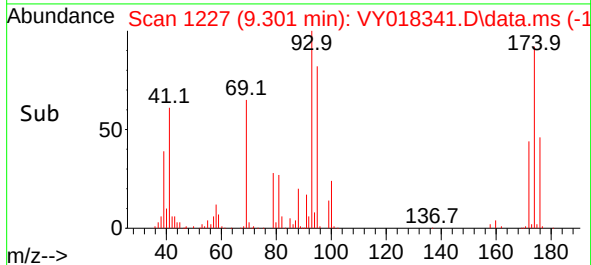
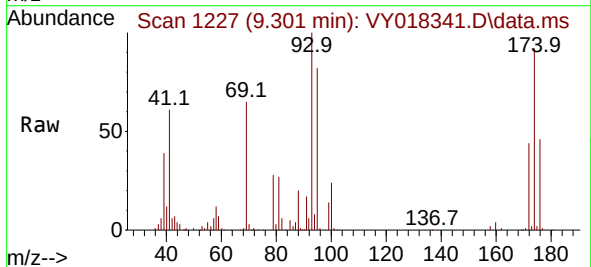
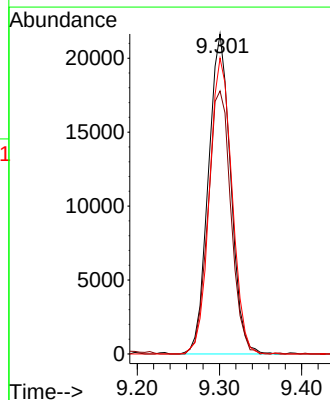
Tgt Ion: 93 Resp: 40844

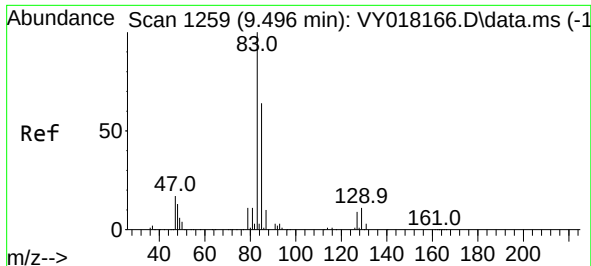
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

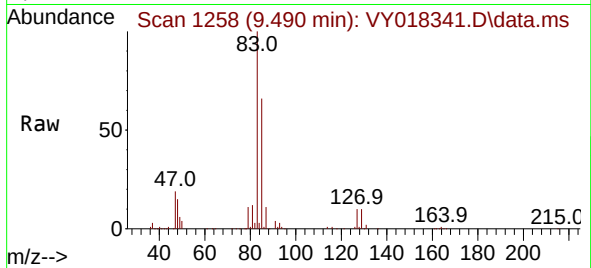
174 93.0 80.9 121.3





#47
Bromodichloromethane
Concen: 44.707 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

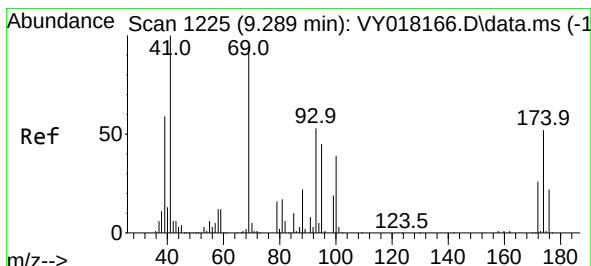
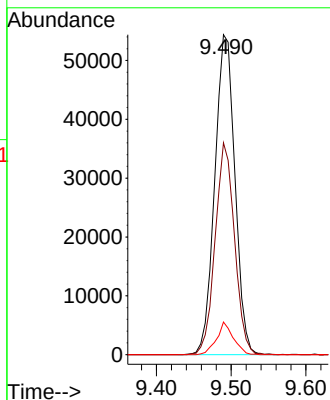
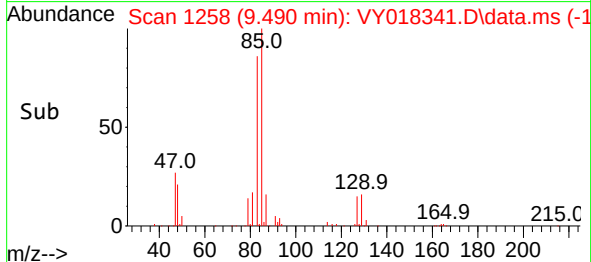
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



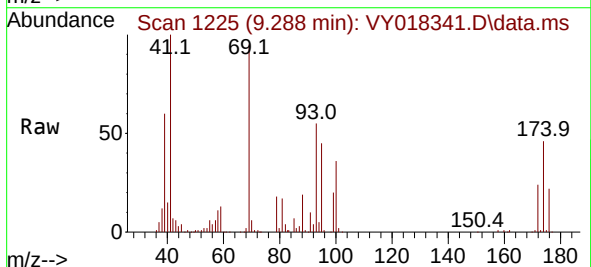
Tgt Ion: 83 Resp: 101904
Ion Ratio Lower Upper
83 100
85 66.2 50.1 75.1
127 10.2 7.4 11.0

Manual Integrations
APPROVED

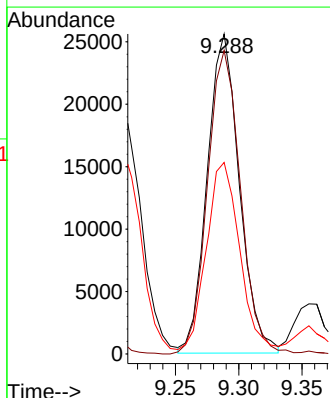
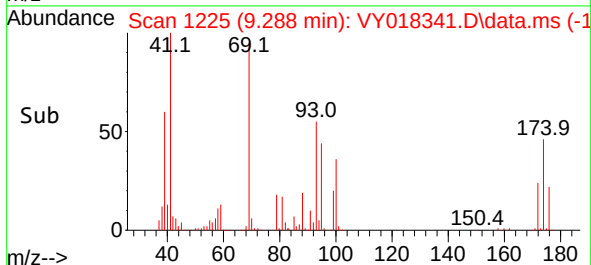
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024

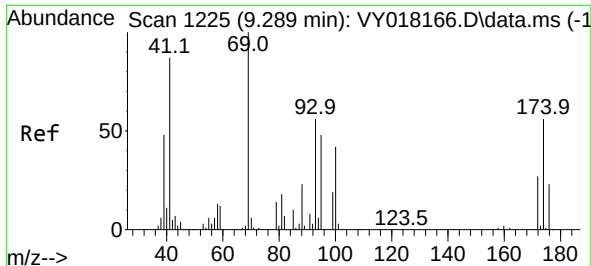


#48
Methyl methacrylate
Concen: 50.118 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02



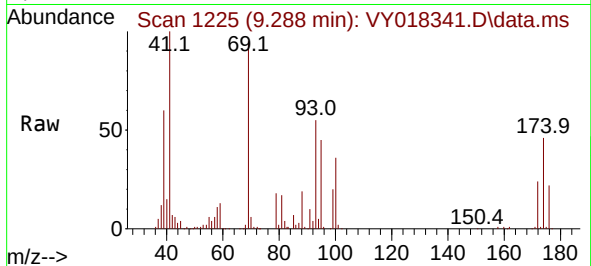
Tgt Ion: 41 Resp: 45194
Ion Ratio Lower Upper
41 100
69 97.6 84.1 126.1
39 60.5 43.6 65.4





#49
1,4-Dioxane
Concen: 952.485 ug/l
RT: 9.288 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

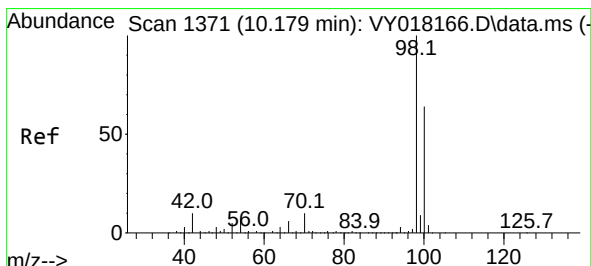
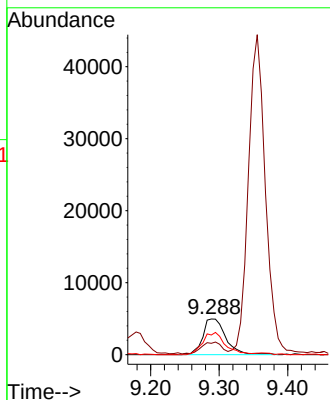
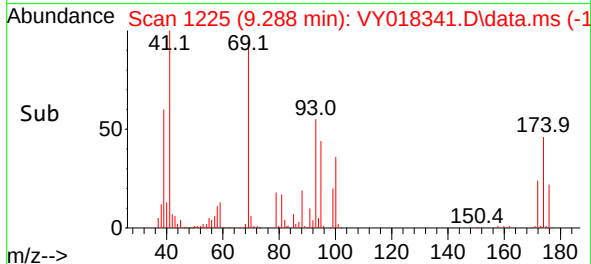
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 1165
Ion Ratio Lower Upper
88 100
43 28.8 0.0 0.0
58 61.2 49.3 73.9

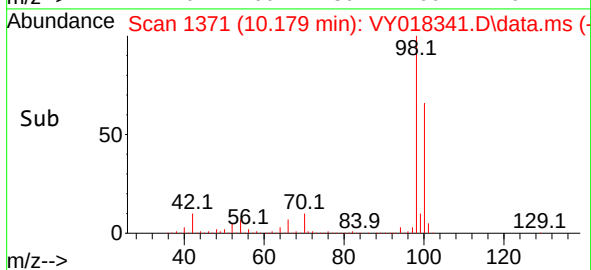
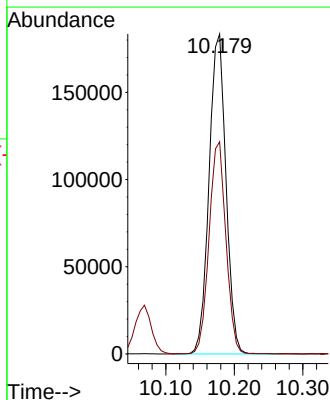
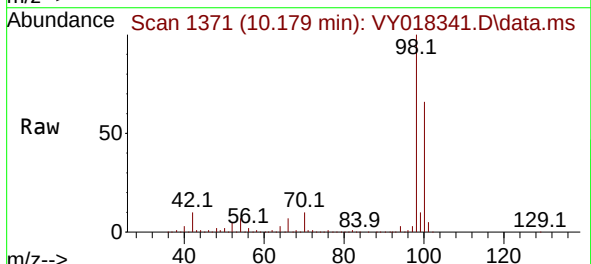
Manual Integrations
APPROVED

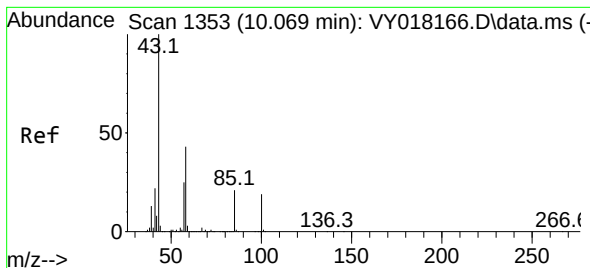
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#50
Toluene-d8
Concen: 50.062 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

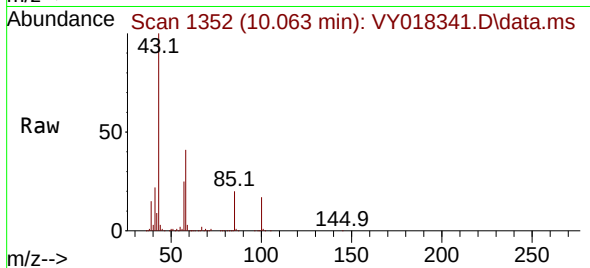
Tgt Ion: 98 Resp: 313842
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 258.084 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

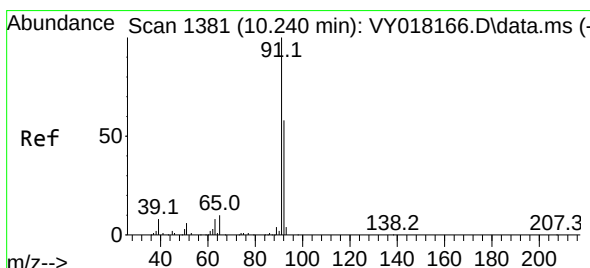
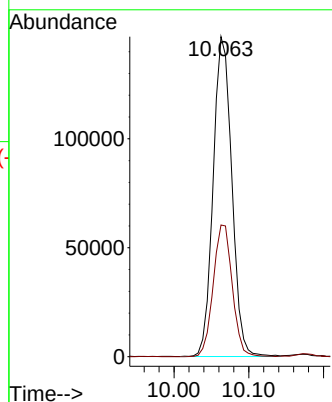
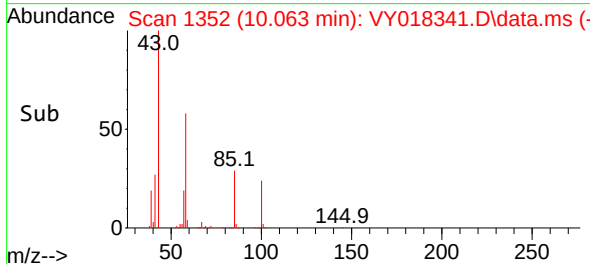
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



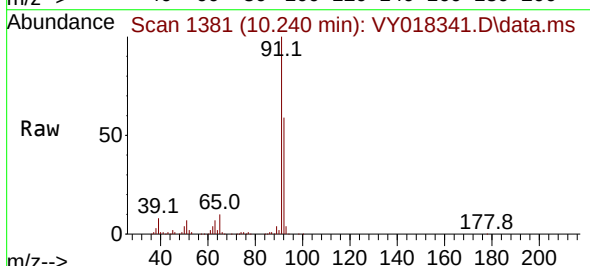
Tgt Ion: 43 Resp: 255219
Ion Ratio Lower Upper
43 100
58 42.1 35.7 53.5

Manual Integrations
APPROVED

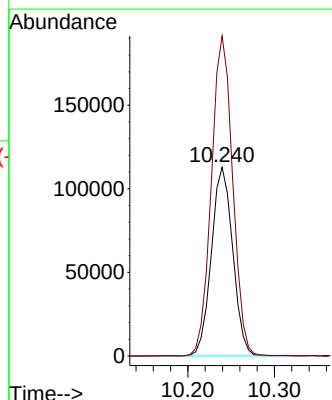
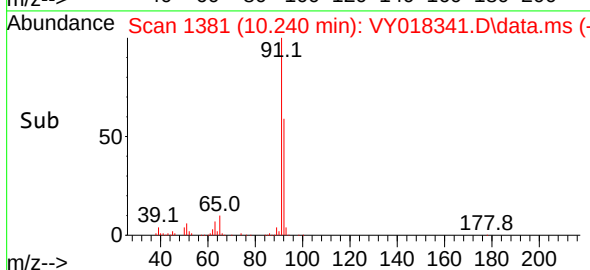
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024

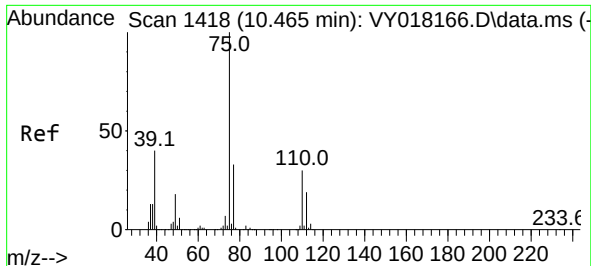


#52
Toluene
Concen: 40.932 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02



Tgt Ion: 92 Resp: 193311
Ion Ratio Lower Upper
92 100
91 169.3 139.0 208.6





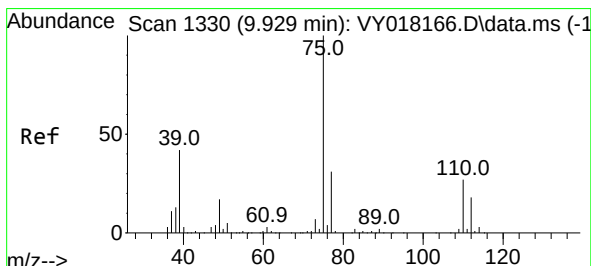
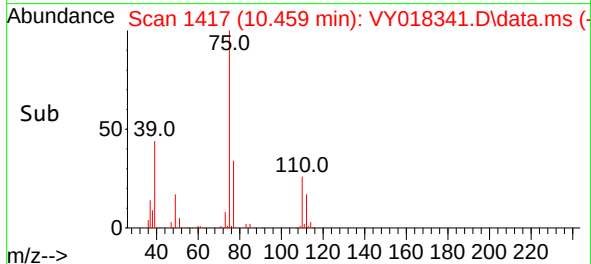
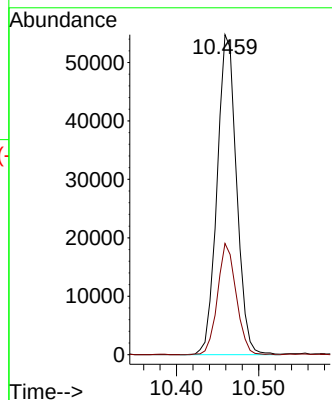
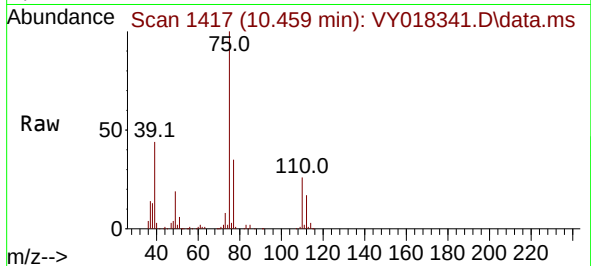
#53
t-1,3-Dichloropropene
Concen: 42.314 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 90088
Ion Ratio Lower Upper
75 100
77 34.8 24.1 36.1

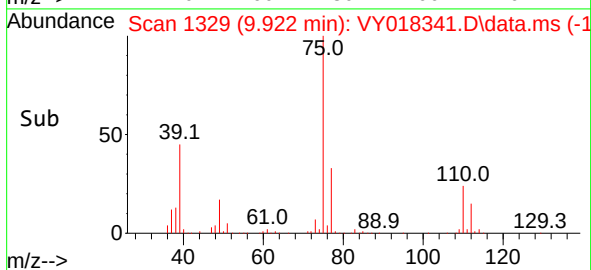
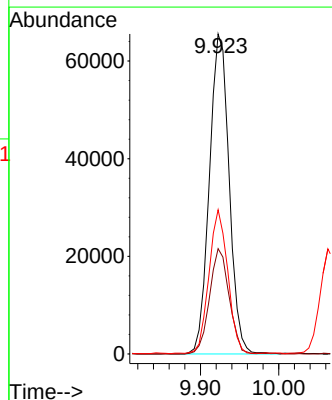
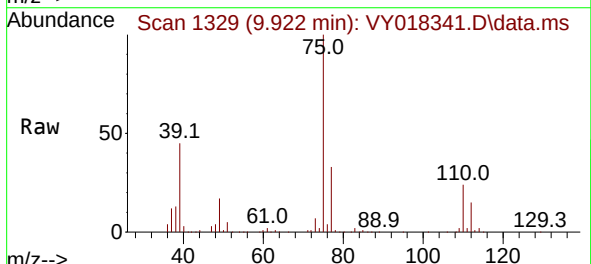
Manual Integrations
APPROVED

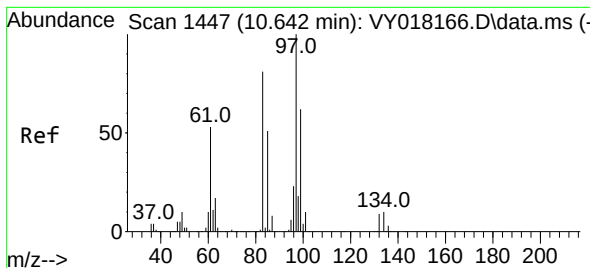
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#54
cis-1,3-Dichloropropene
Concen: 44.115 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

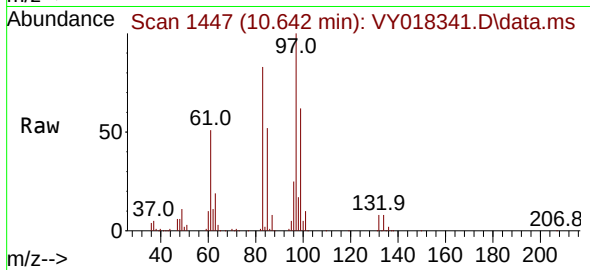
Tgt Ion: 75 Resp: 114810
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 44.8 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 44.843 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

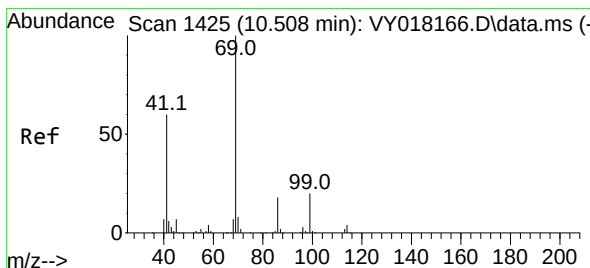
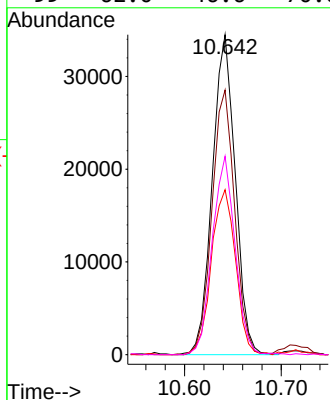
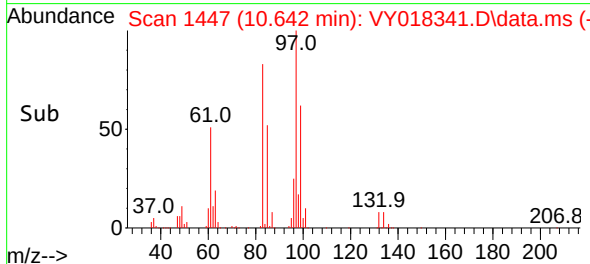
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	67.5	101.3
85	51.6	42.9	64.3
99	62.0	46.6	70.0

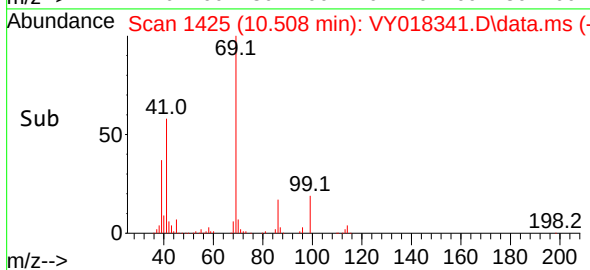
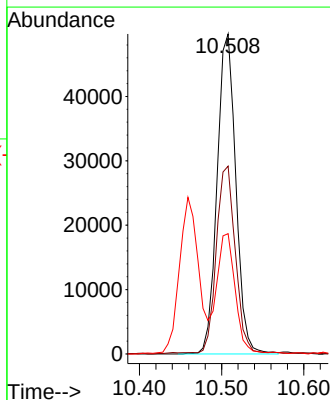
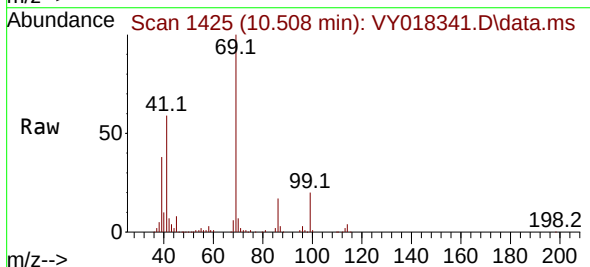
Manual Integrations
APPROVED

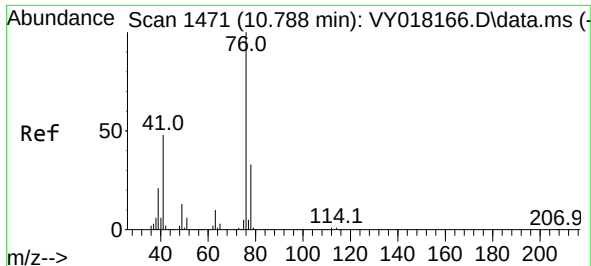
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#56
Ethyl methacrylate
Concen: 45.746 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.0	42.3	63.5
39	36.4	22.9	34.3





#57

1,3-Dichloropropane

Concen: 45.696 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY018341.D

Acq: 20 May 2024 18:02

Instrument :

MSVOA_Y

ClientSampleId :

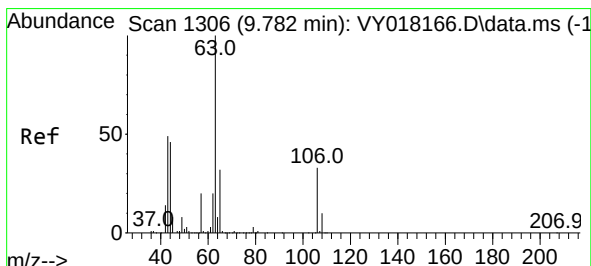
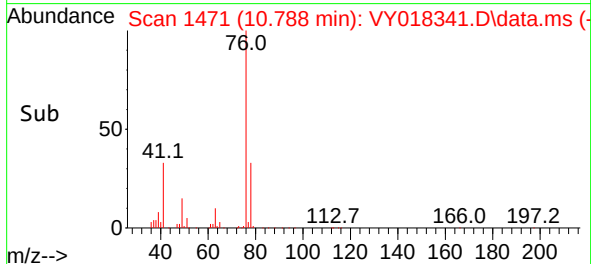
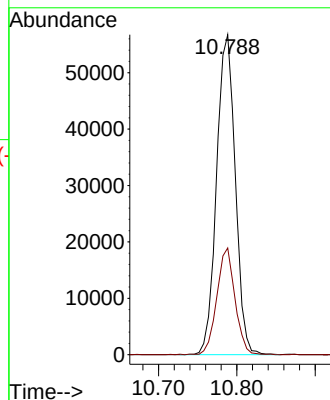
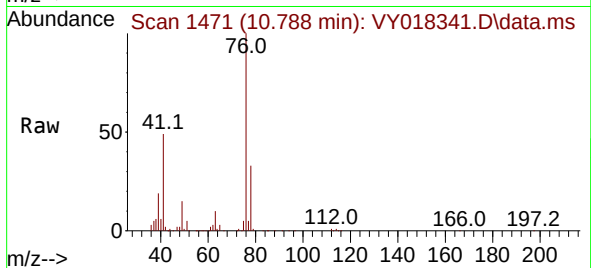
VSTDCCC050EC

Tgt Ion: 76 Resp: 94197
 Ion Ratio Lower Upper
 76 100
 78 32.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/21/2024
 Supervised By :Mahesh Dadoda 05/21/2024



#58

2-Chloroethyl Vinyl ether

Concen: 193.004 ug/l

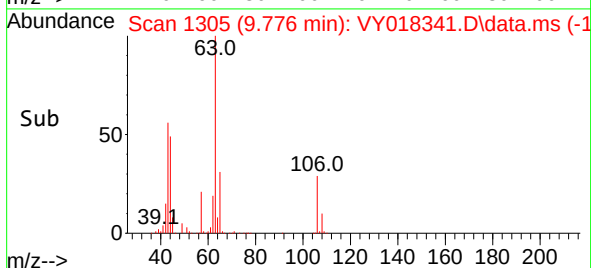
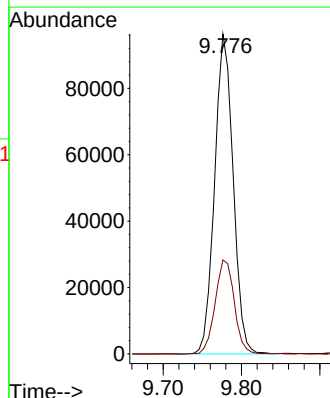
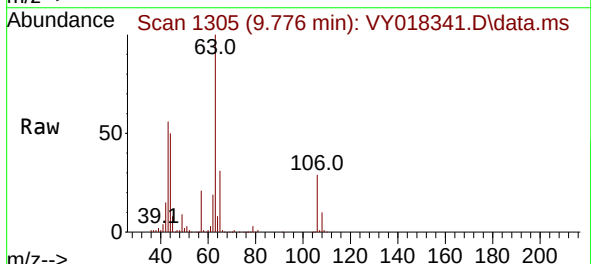
RT: 9.776 min Scan# 1305

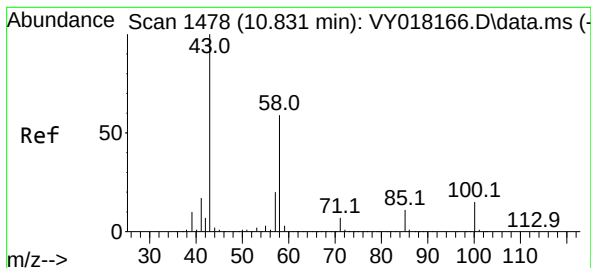
Delta R.T. -0.006 min

Lab File: VY018341.D

Acq: 20 May 2024 18:02

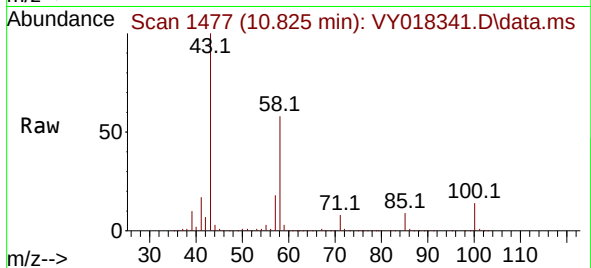
Tgt Ion: 63 Resp: 158533
 Ion Ratio Lower Upper
 63 100
 106 30.4 23.7 35.5





#59
2-Hexanone
Concen: 250.919 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

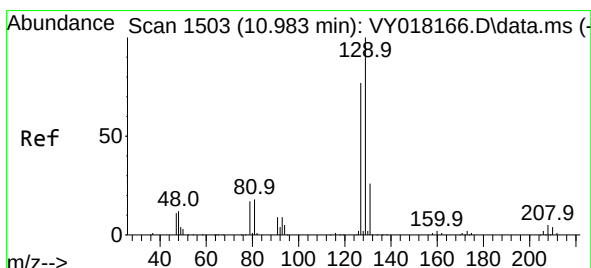
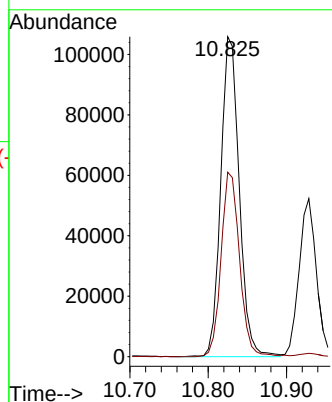
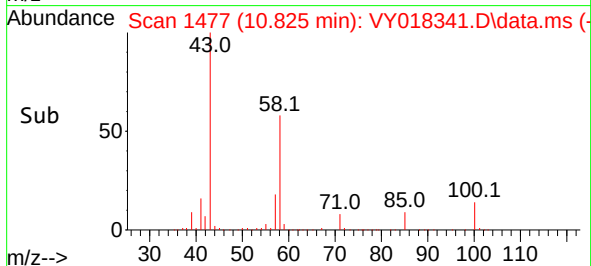
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 17349
Ion Ratio Lower Upper
43 100
58 57.9 31.4 94.0

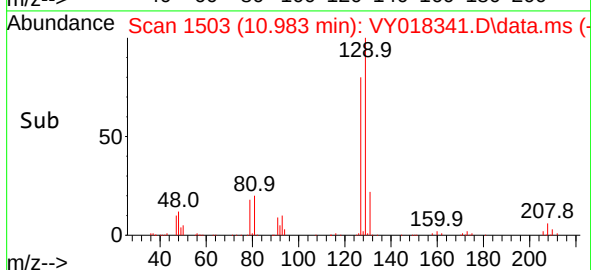
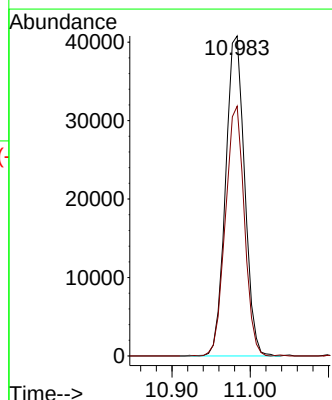
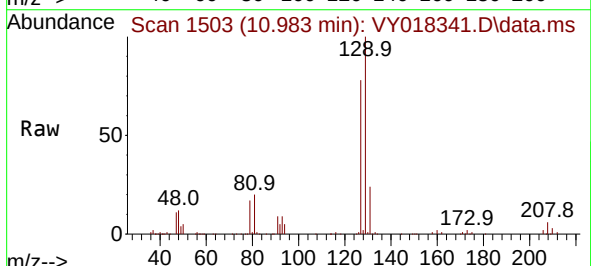
Manual Integrations
APPROVED

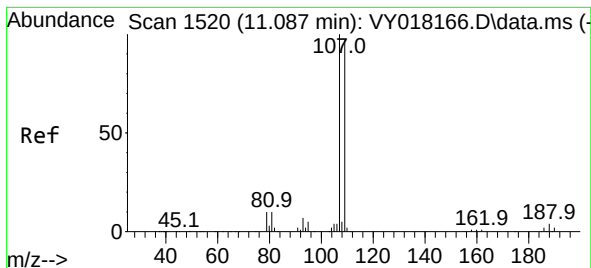
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#60
Dibromochloromethane
Concen: 41.904 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

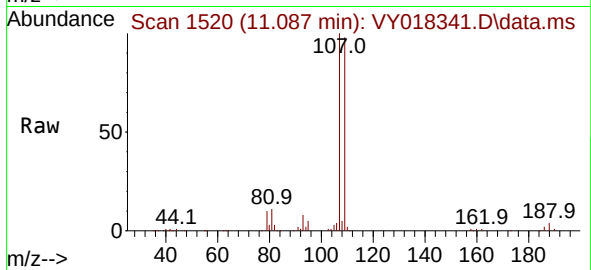
Tgt Ion:129 Resp: 68860
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 43.226 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

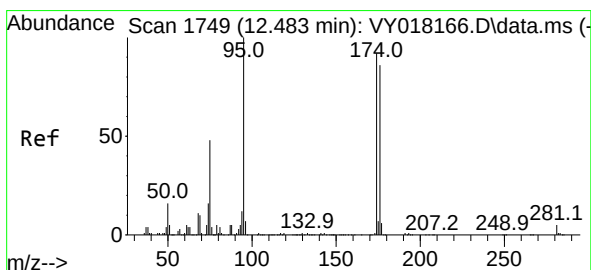
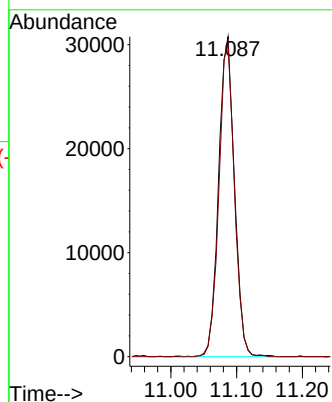
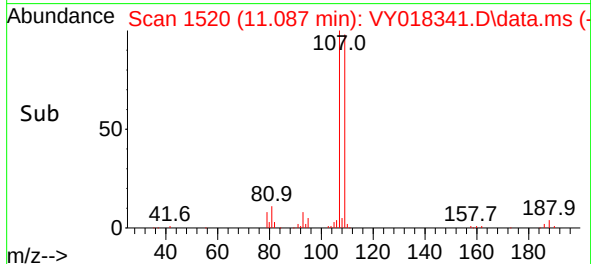
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



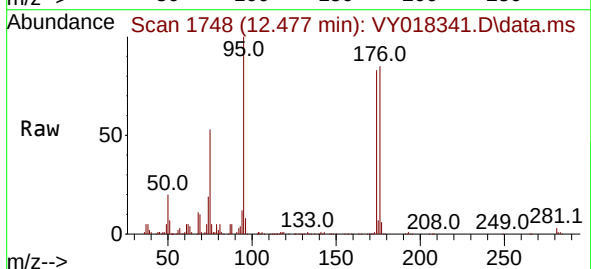
Tgt Ion:107 Resp: 51568
Ion Ratio Lower Upper
107 100
109 95.9 75.9 113.9

Manual Integrations
APPROVED

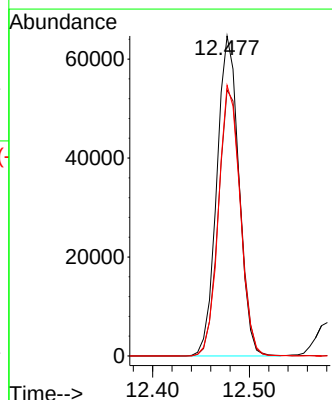
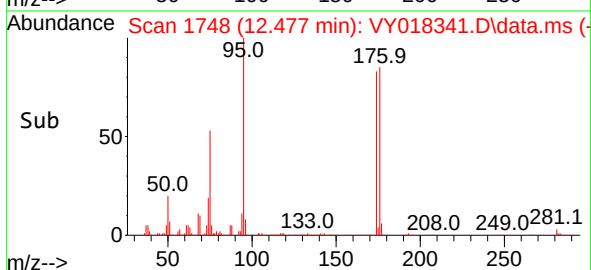
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024

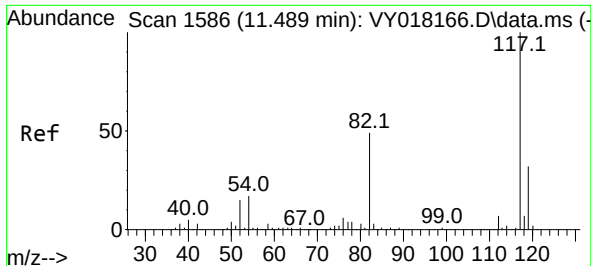


#62
4-Bromofluorobenzene
Concen: 50.556 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02



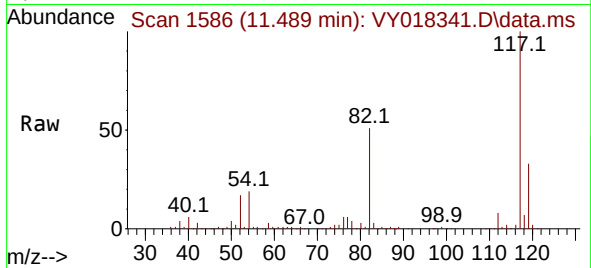
Tgt Ion: 95 Resp: 102352
Ion Ratio Lower Upper
95 100
174 83.8 0.0 175.6
176 82.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

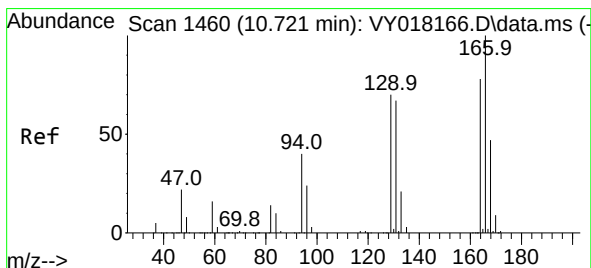
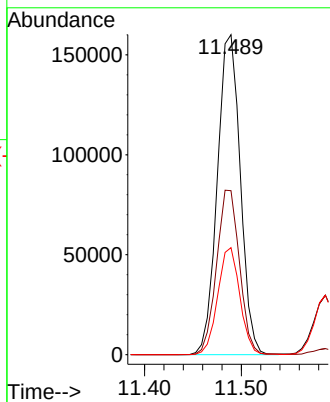
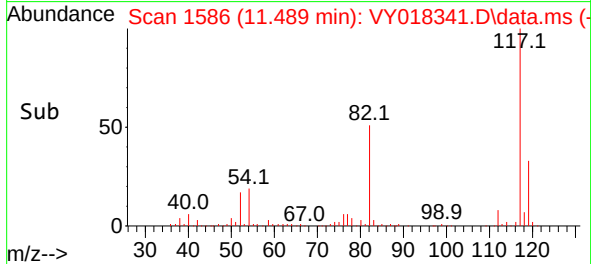
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 26404
Ion Ratio Lower Upper
117 100
82 51.2 42.4 63.6
119 33.5 25.9 38.9

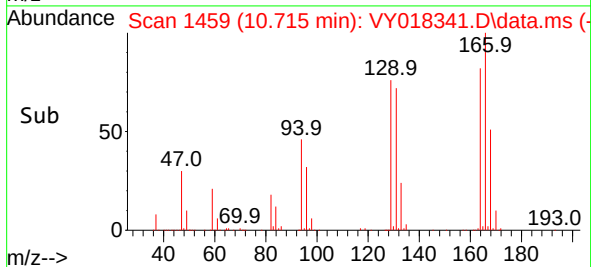
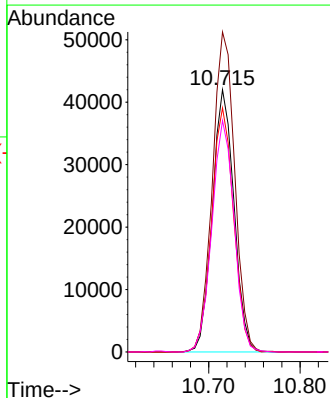
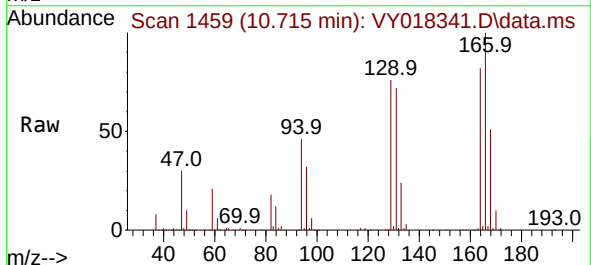
Manual Integrations
APPROVED

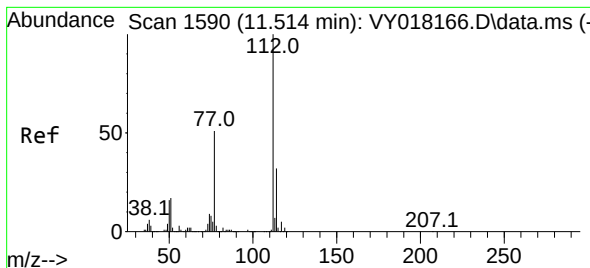
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#64
Tetrachloroethene
Concen: 39.306 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

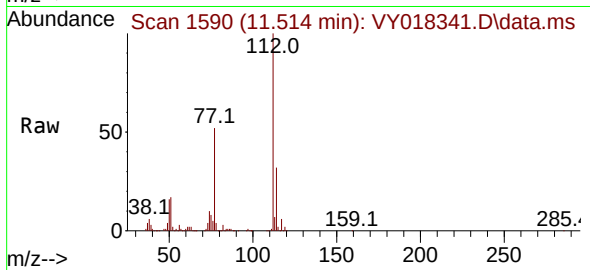
Tgt Ion:164 Resp: 69101
Ion Ratio Lower Upper
164 100
166 122.0 102.6 154.0
129 93.1 72.0 108.0
131 88.2 70.0 105.0





#65
Chlorobenzene
Concen: 38.280 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

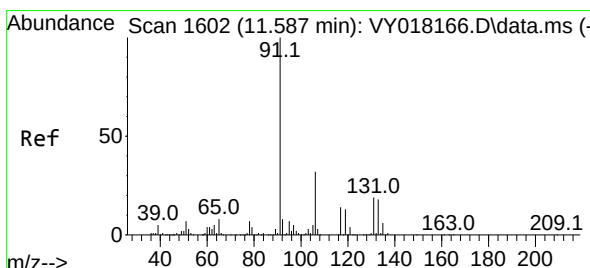
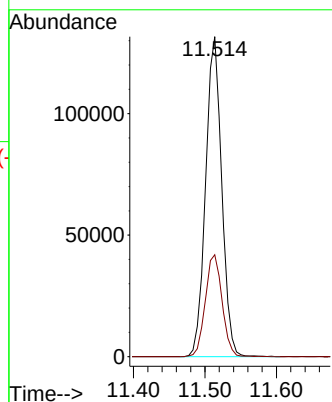
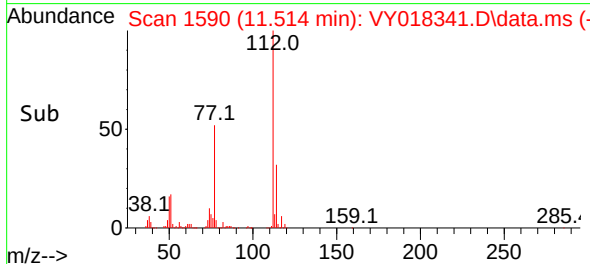
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



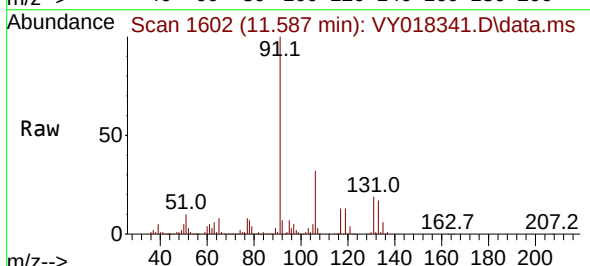
Tgt Ion:112 Resp: 205858
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

Manual Integrations
APPROVED

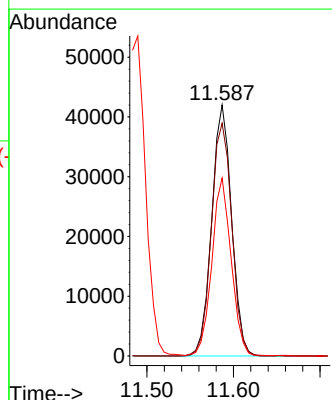
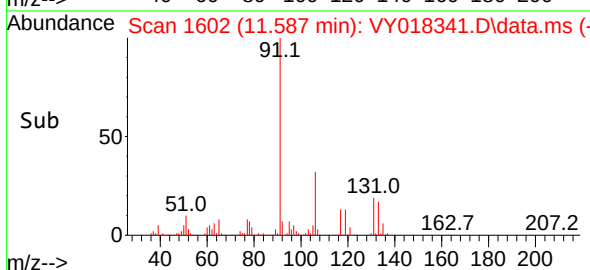
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024

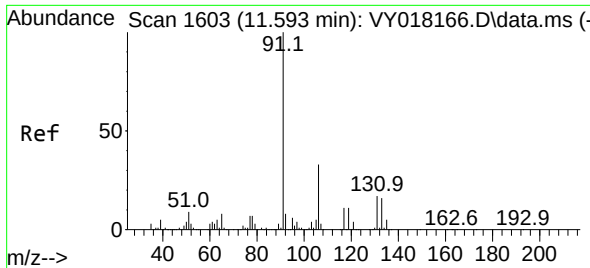


#66
1,1,1,2-Tetrachloroethane
Concen: 38.470 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02



Tgt Ion:131 Resp: 66918
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 68.6 34.1 102.2





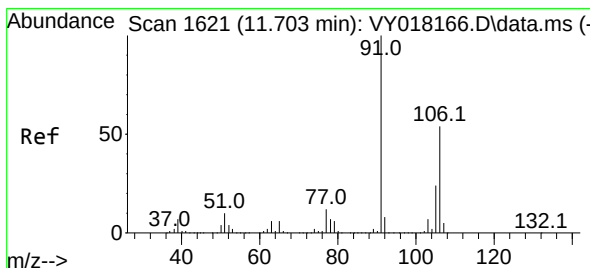
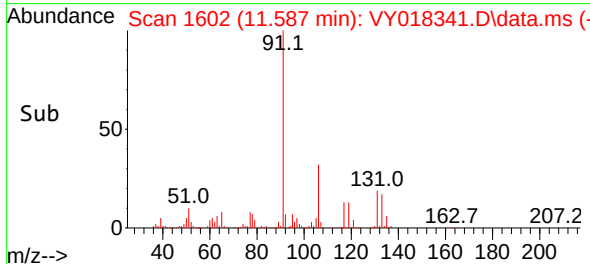
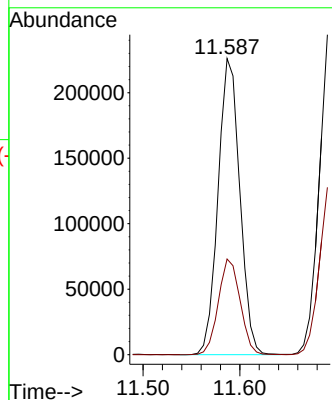
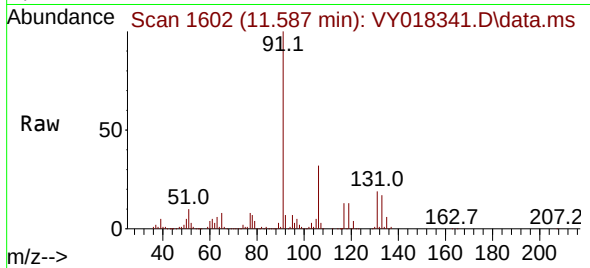
#67
Ethyl Benzene
Concen: 38.857 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 352815
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

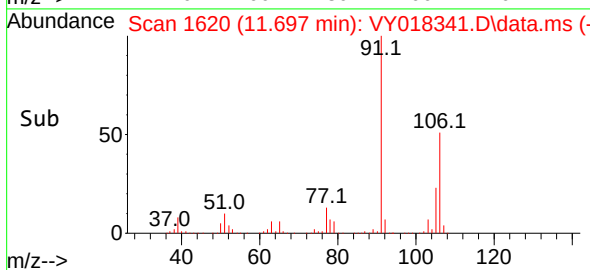
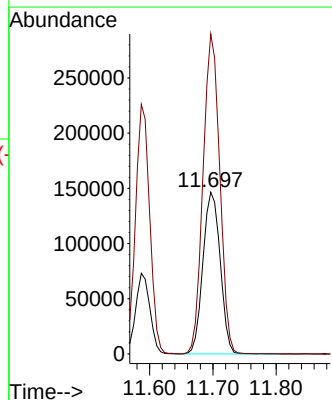
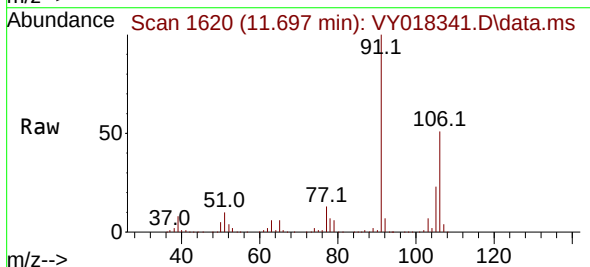
Manual Integrations
APPROVED

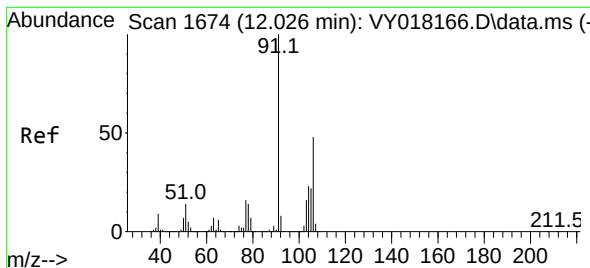
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#68
m/p-Xylenes
Concen: 77.781 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

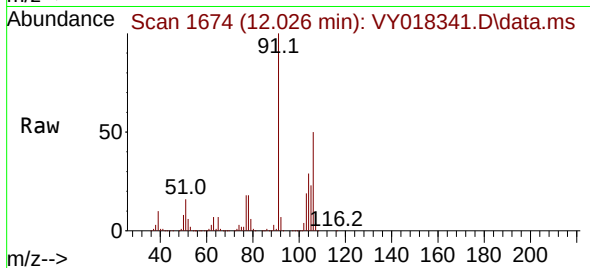
Tgt Ion:106 Resp: 279285
Ion Ratio Lower Upper
106 100
91 191.2 156.0 234.0





#69
o-Xylene
Concen: 38.826 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

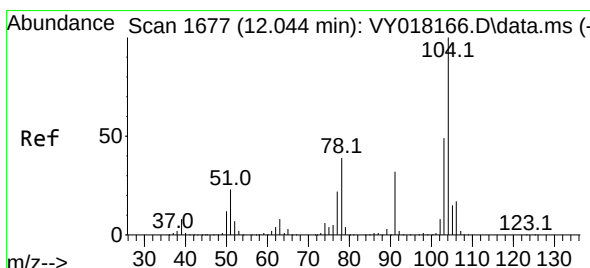
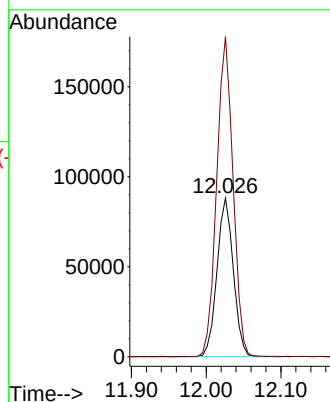
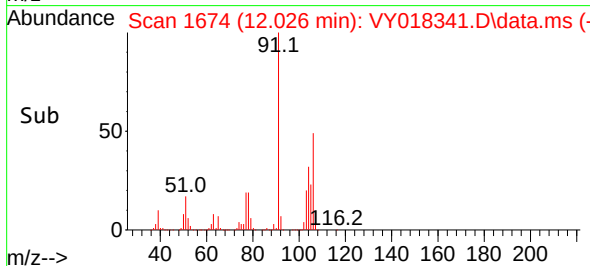
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 13378
Ion Ratio Lower Upper
106 100
91 202.0 103.6 310.8

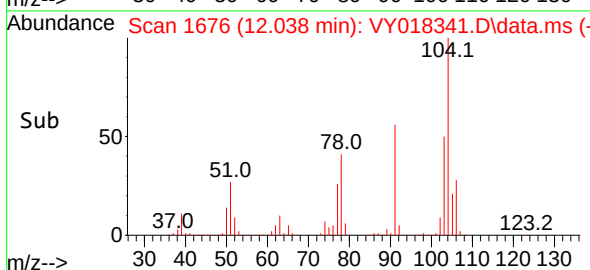
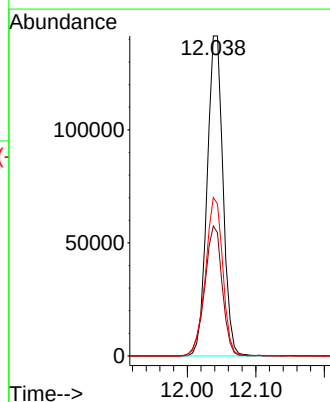
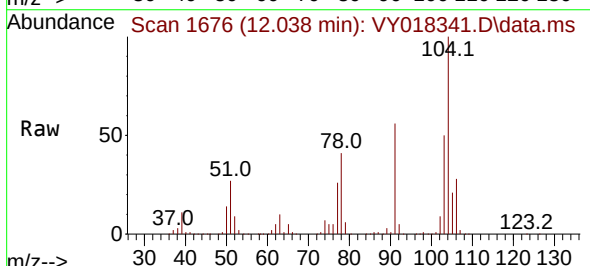
Manual Integrations
APPROVED

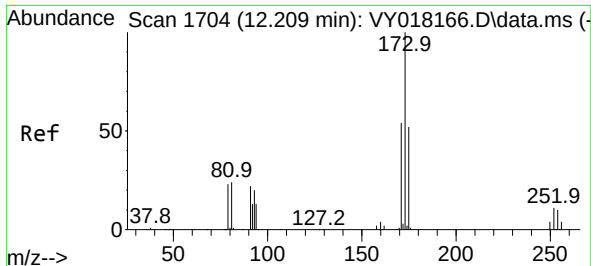
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#70
Styrene
Concen: 39.762 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

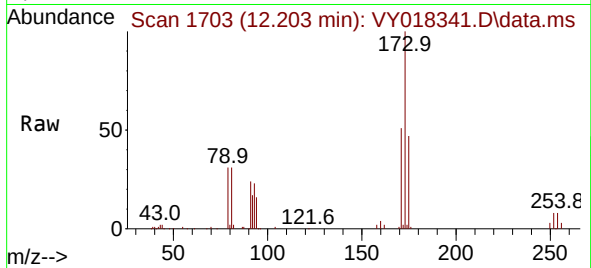
Tgt Ion:104 Resp: 228811
Ion Ratio Lower Upper
104 100
78 44.6 37.0 55.4
103 53.7 44.2 66.2





#71
Bromoform
Concen: 39.173 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

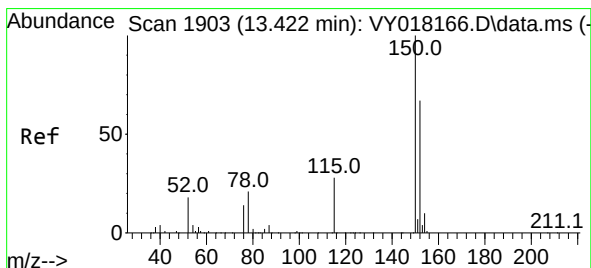
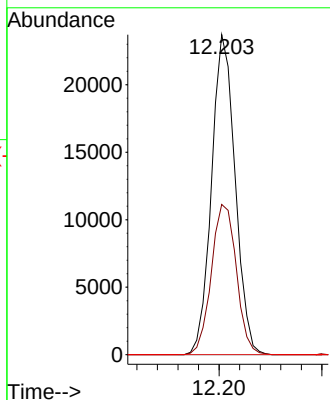
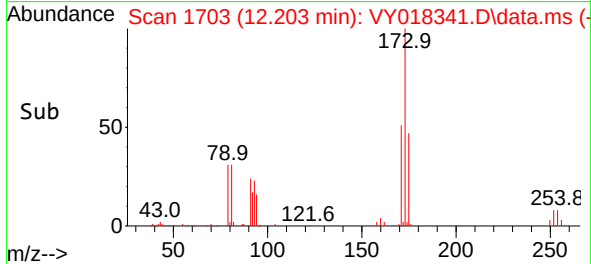
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 3770
Ion Ratio Lower Upper
173 100
175 49.9 25.1 75.3
254 0.0 0.0 0.0

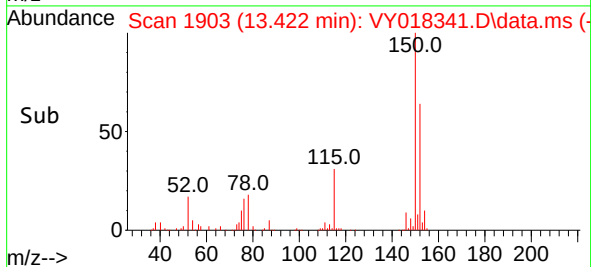
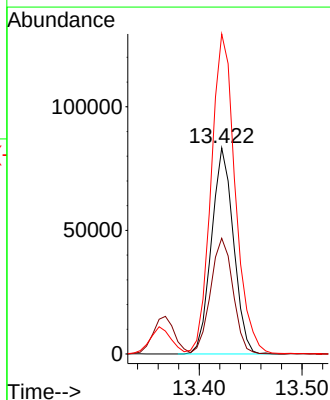
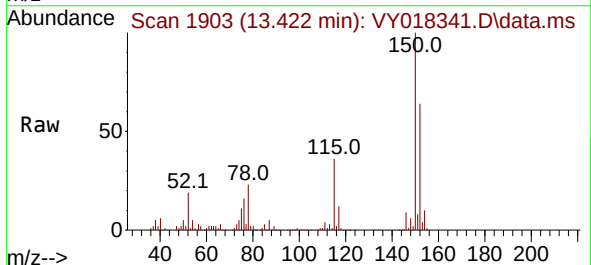
Manual Integrations
APPROVED

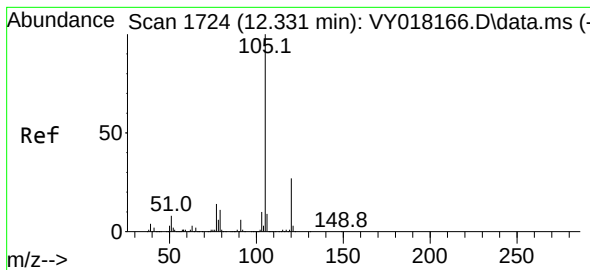
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

Tgt Ion:152 Resp: 123943
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 170.3 0.0 345.6





#73

Isopropylbenzene

Concen: 37.195 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY018341.D

Acq: 20 May 2024 18:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 34564

Ion Ratio Lower Upper

105 100

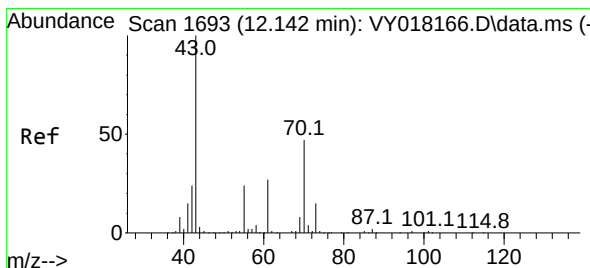
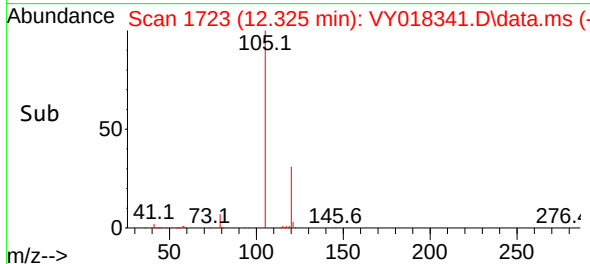
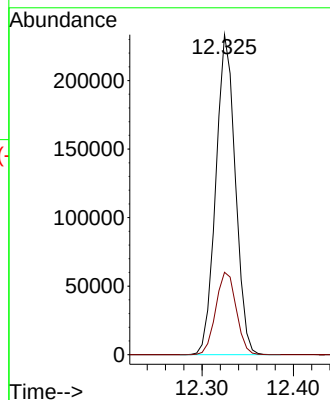
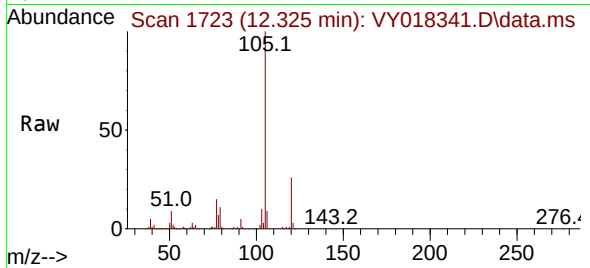
120 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/21/2024

Supervised By :Mahesh Dadoda 05/21/2024



#74

N-amy1 acetate

Concen: 44.517 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018341.D

Acq: 20 May 2024 18:02

Tgt Ion: 43 Resp: 85876

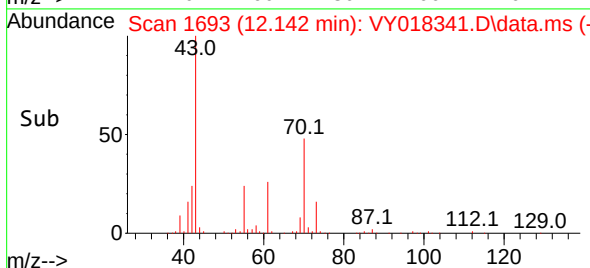
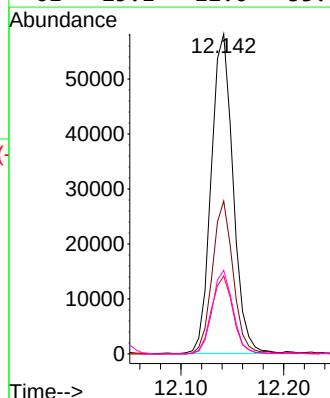
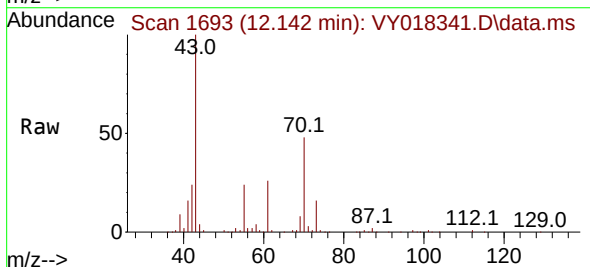
Ion Ratio Lower Upper

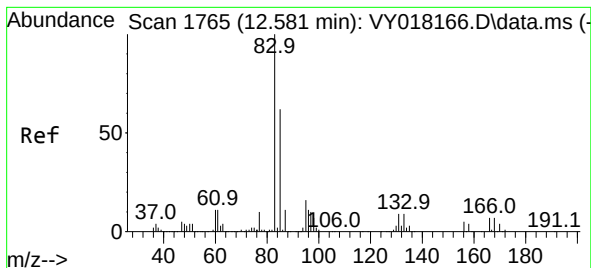
43 100

70 46.0 41.4 62.2

55 24.3 23.3 34.9

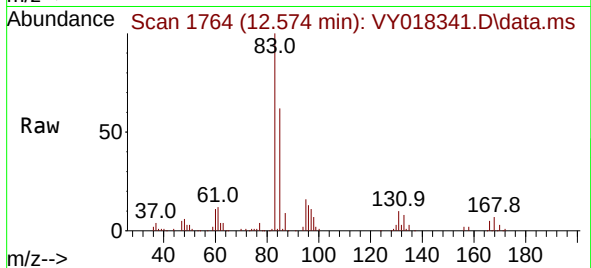
61 25.1 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 41.778 ug/l
RT: 12.574 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

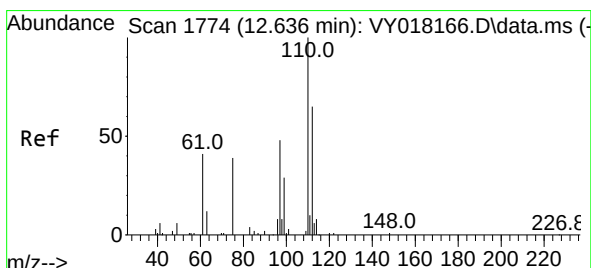
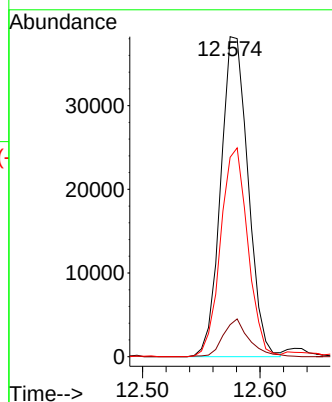
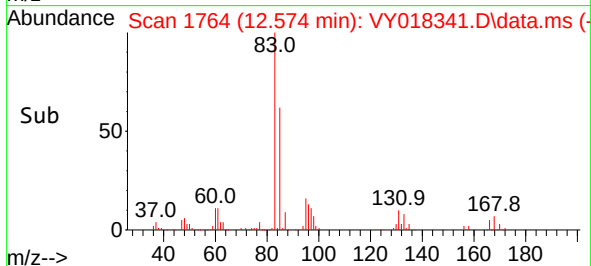
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 6193
Ion Ratio Lower Upper
83 100
131 11.2 5.0 14.9
85 64.9 32.0 96.0

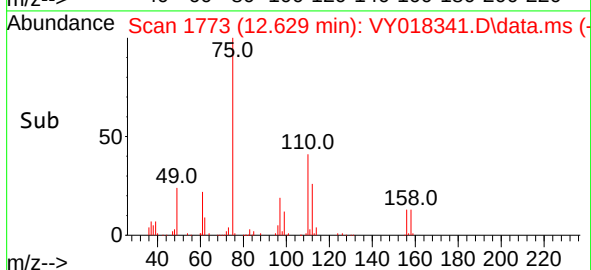
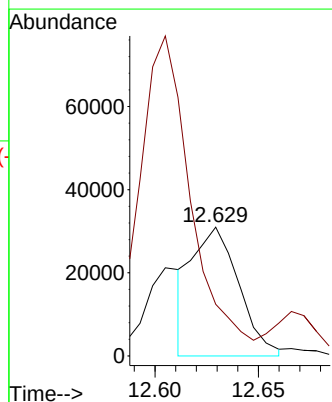
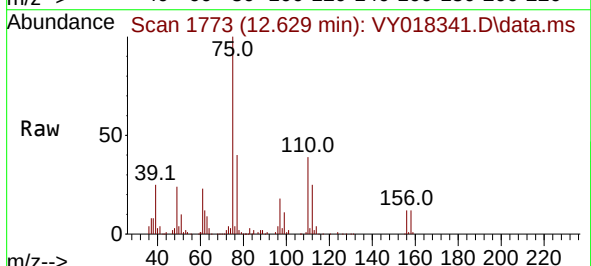
Manual Integrations
APPROVED

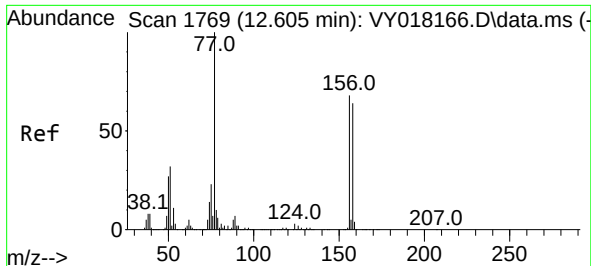
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#76
1,2,3-Trichloropropane
Concen: 49.145 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

Tgt Ion: 75 Resp: 48756
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





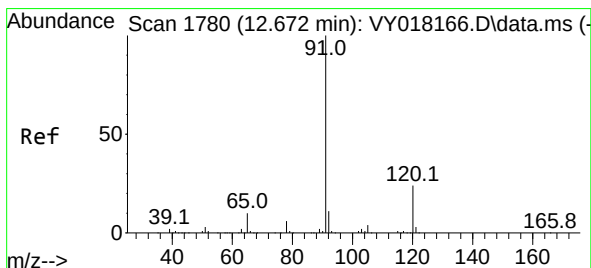
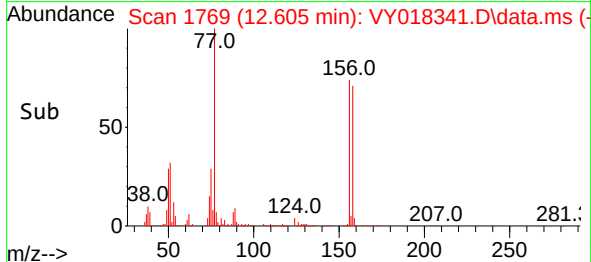
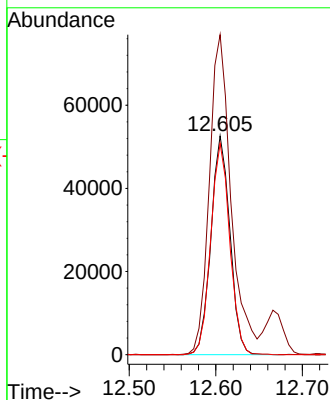
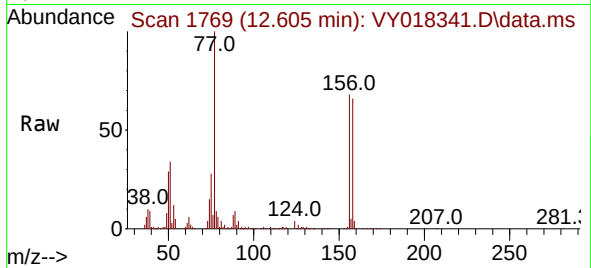
#77
Bromobenzene
Concen: 37.578 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 8022
Ion Ratio Lower Upper
156 100
77 167.3 87.1 261.3
158 97.0 48.6 145.9

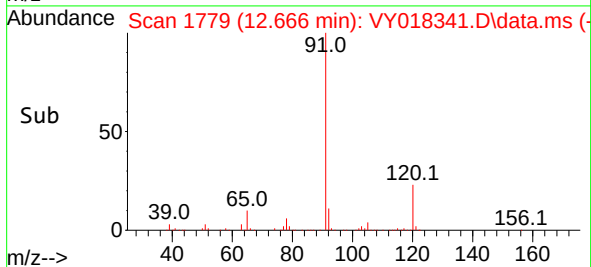
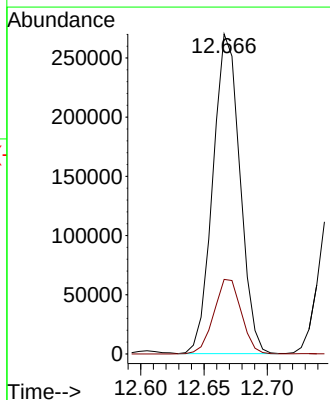
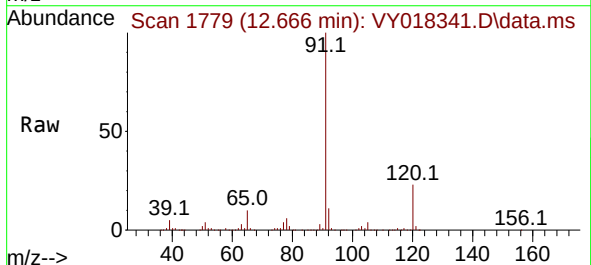
Manual Integrations
APPROVED

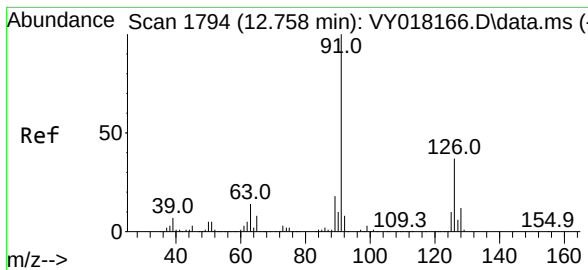
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#78
n-propylbenzene
Concen: 37.150 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

Tgt Ion: 91 Resp: 401542
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





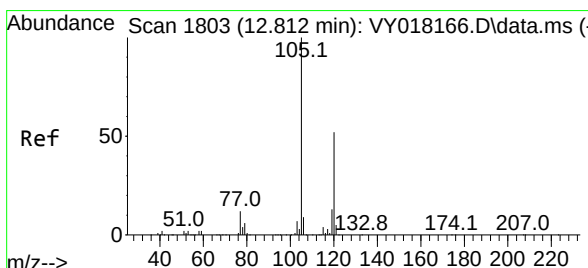
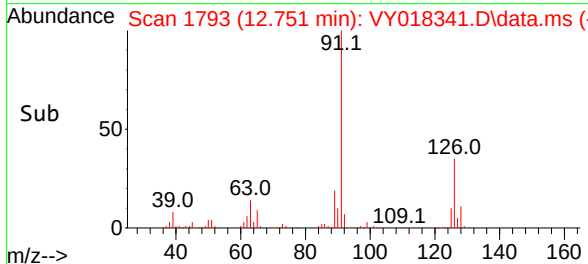
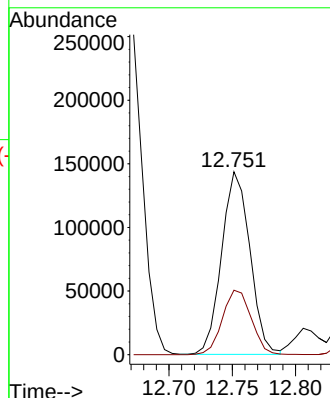
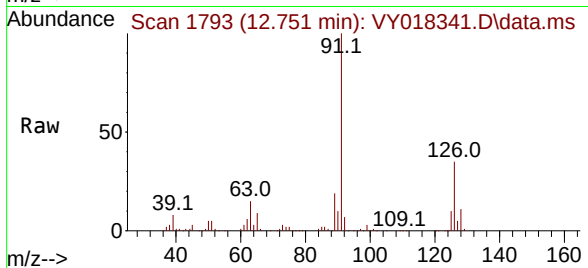
#79
2-Chlorotoluene
Concen: 37.271 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 223864
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.5

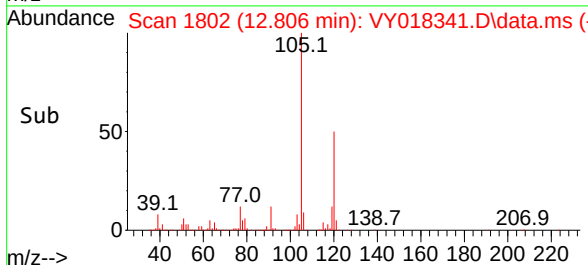
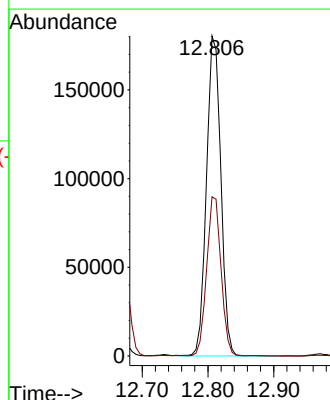
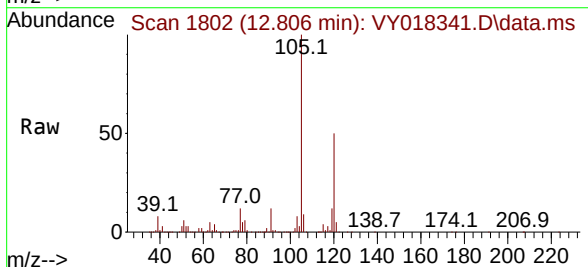
Manual Integrations
APPROVED

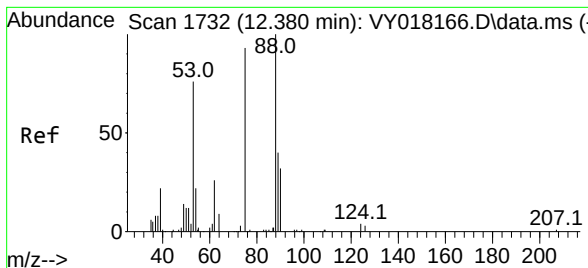
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 37.434 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

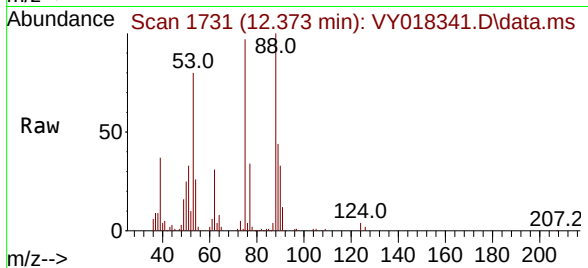
Tgt Ion:105 Resp: 274303
Ion Ratio Lower Upper
105 100
120 49.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 40.056 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

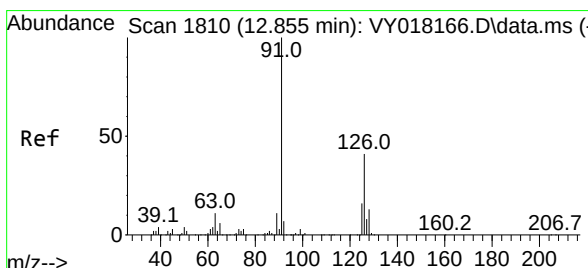
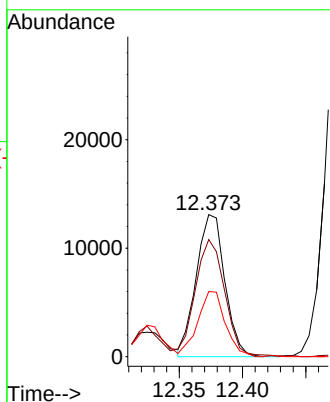
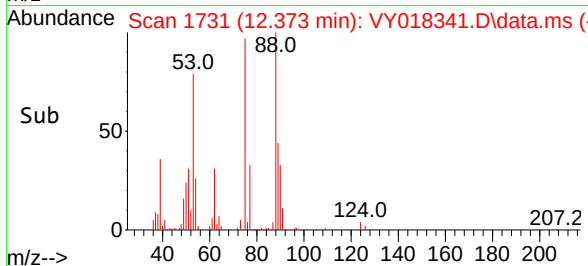
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 20620
Ion Ratio Lower Upper
75 100
53 85.8 66.8 100.2
89 44.3 35.8 53.6

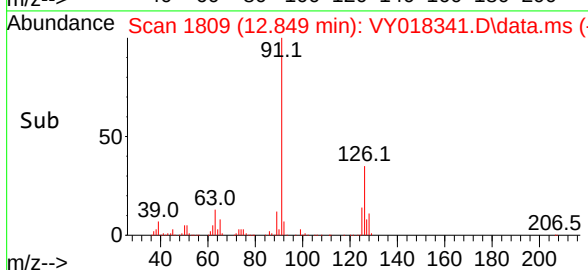
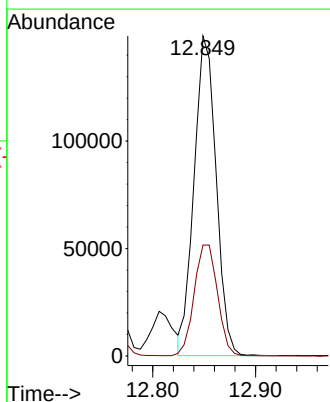
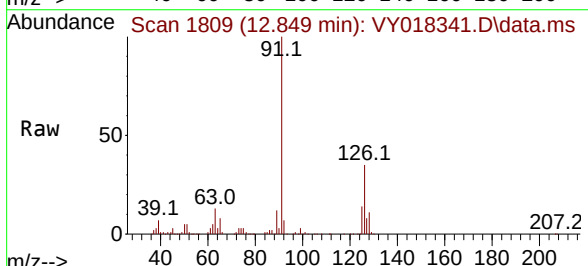
Manual Integrations
APPROVED

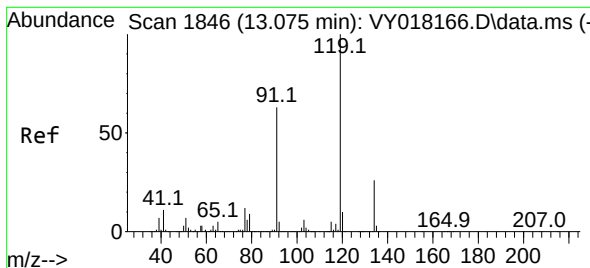
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#82
4-Chlorotoluene
Concen: 36.936 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

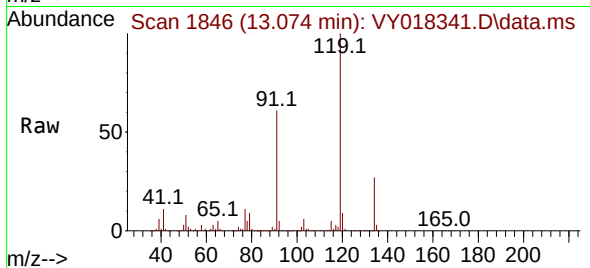
Tgt Ion: 91 Resp: 222847
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.9





#83
tert-Butylbenzene
Concen: 37.463 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

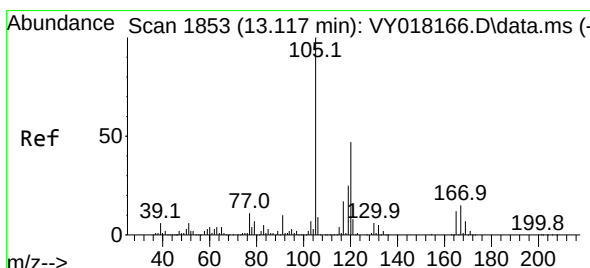
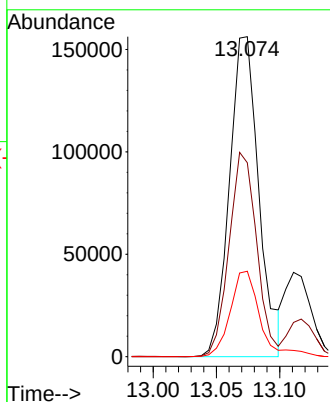
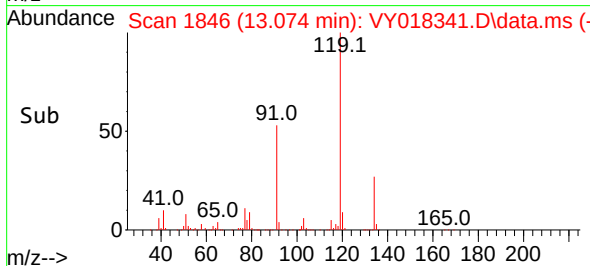
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



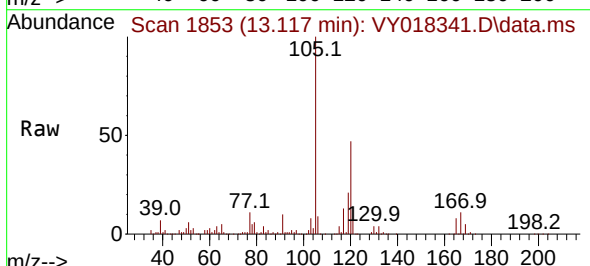
Tgt Ion:119 Resp: 253204
Ion Ratio Lower Upper
119 100
91 60.1 31.3 93.8
134 27.0 13.4 40.1

Manual Integrations
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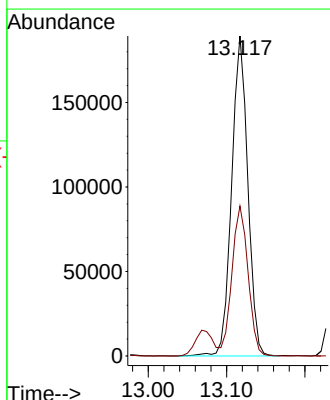
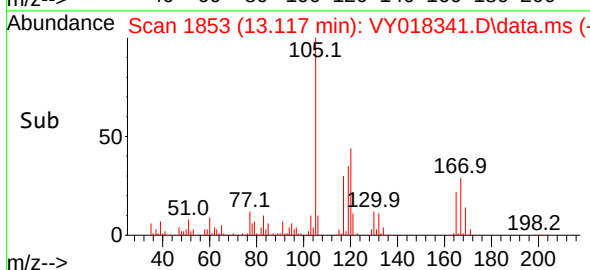
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024

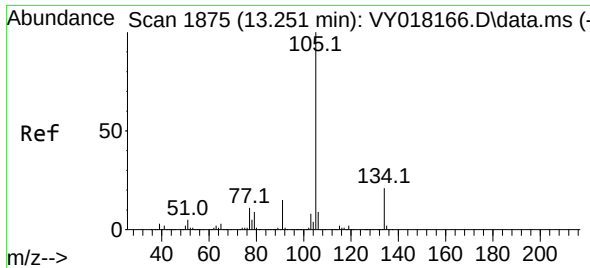


#84
1,2,4-Trimethylbenzene
Concen: 37.592 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02



Tgt Ion:105 Resp: 269828
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





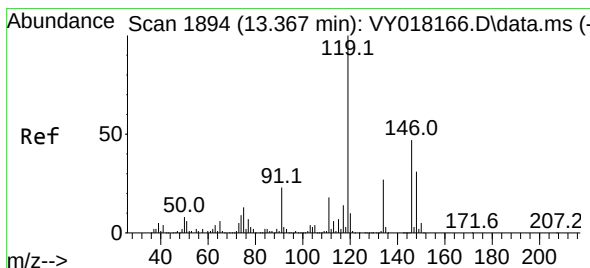
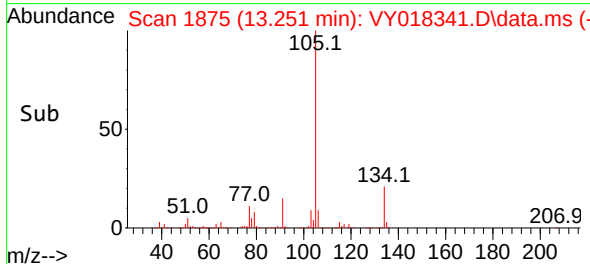
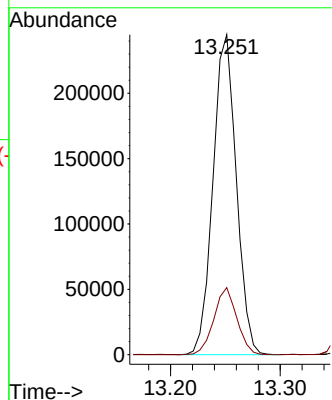
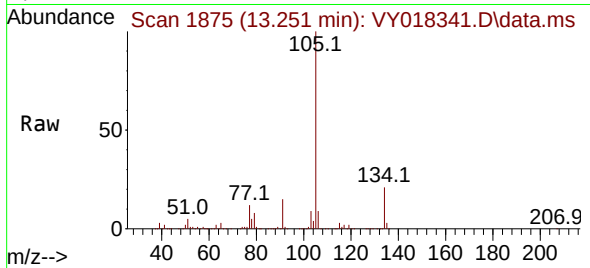
#85
 sec-Butylbenzene
 Concen: 36.506 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018341.D
 Acq: 20 May 2024 18:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 36192
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

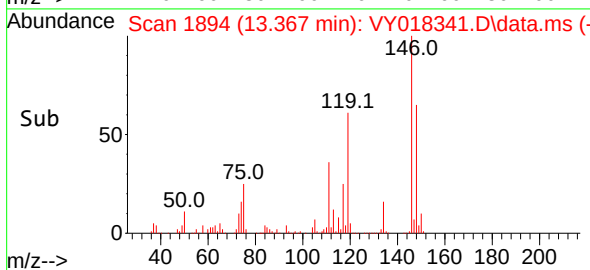
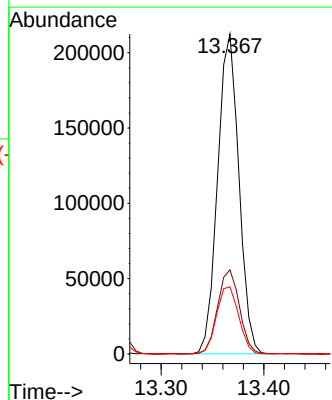
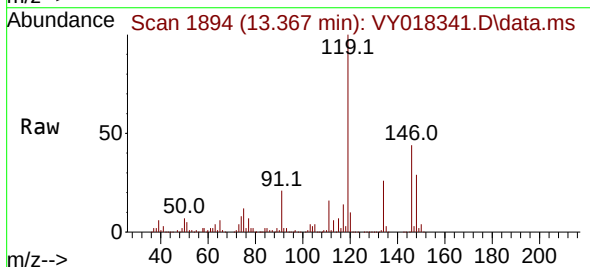
Manual Integrations
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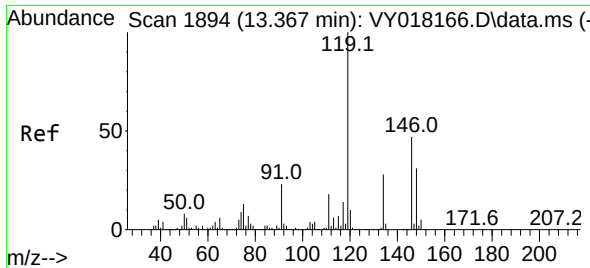
Reviewed By :Romaben Patel 05/21/2024
 Supervised By :Mahesh Dadoda 05/21/2024



#86
 p-Isopropyltoluene
 Concen: 37.353 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018341.D
 Acq: 20 May 2024 18:02

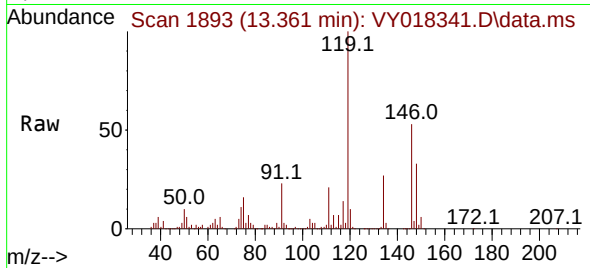
Tgt Ion:119 Resp: 304646
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.3
 91 22.1 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 37.695 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

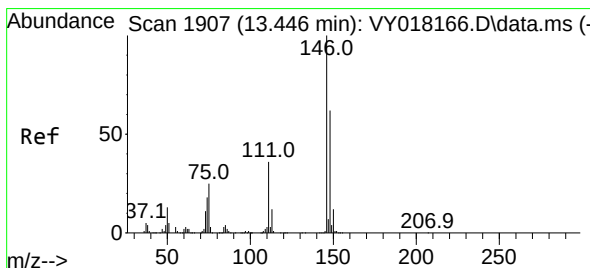
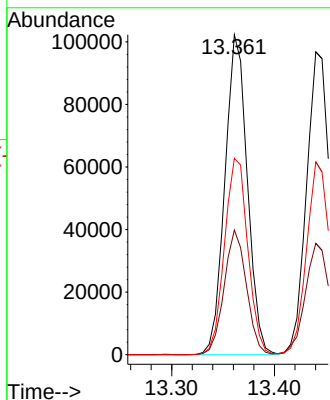
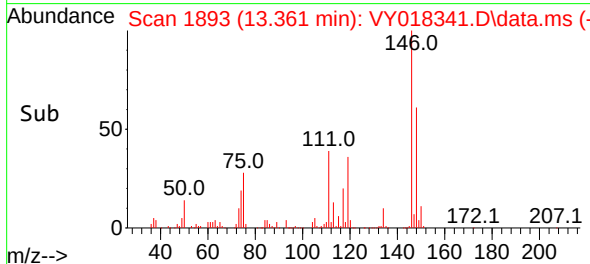
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



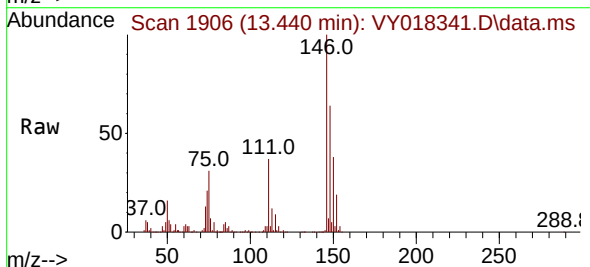
Tgt Ion:146 Resp: 15541
Ion Ratio Lower Upper
146 100
111 38.7 19.0 57.0
148 63.8 31.7 95.1

Manual Integrations
APPROVED

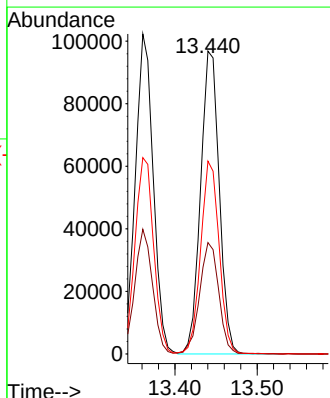
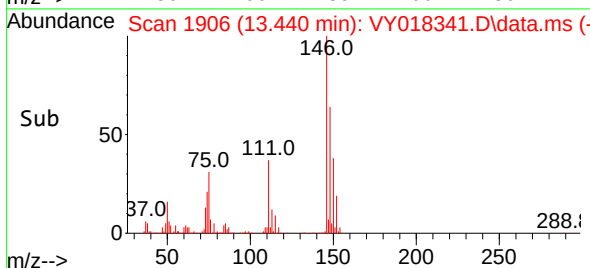
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024

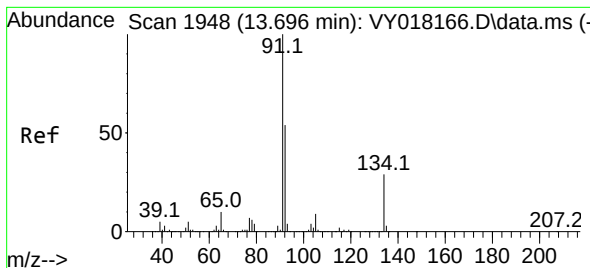


#88
1,4-Dichlorobenzene
Concen: 38.027 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02



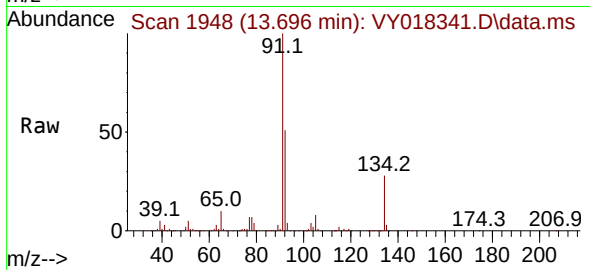
Tgt Ion:146 Resp: 152839
Ion Ratio Lower Upper
146 100
111 37.5 18.4 55.4
148 63.1 32.4 97.2





#89
n-Butylbenzene
Concen: 37.734 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

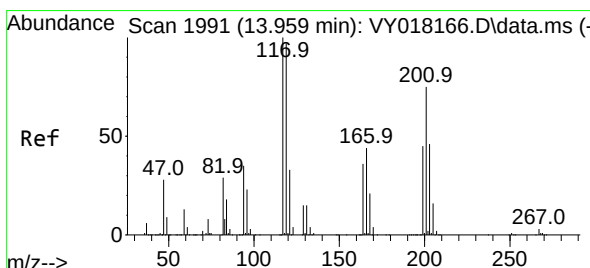
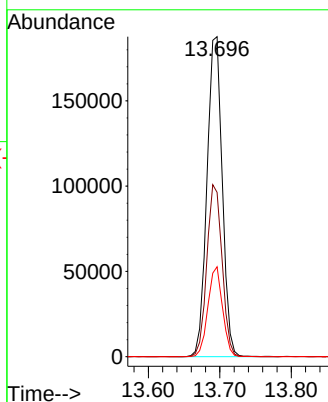
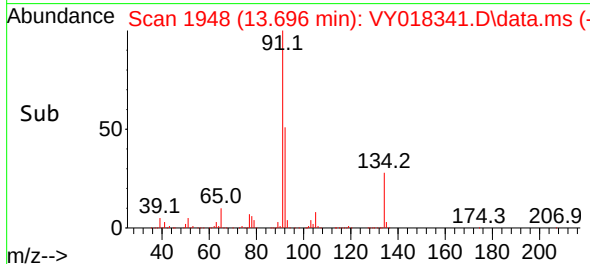
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 27852
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 26.9 12.9 38.7

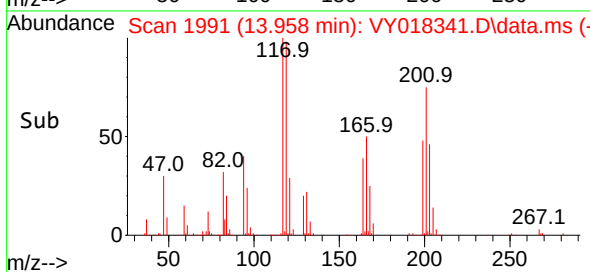
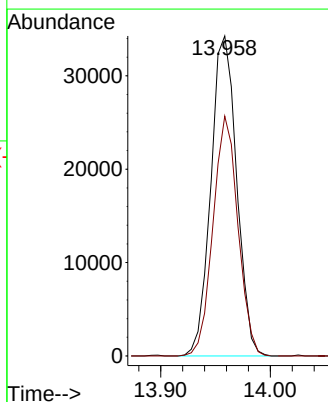
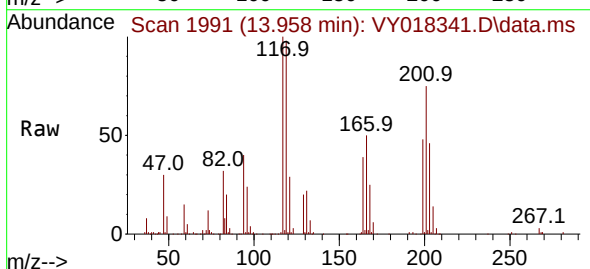
Manual Integrations
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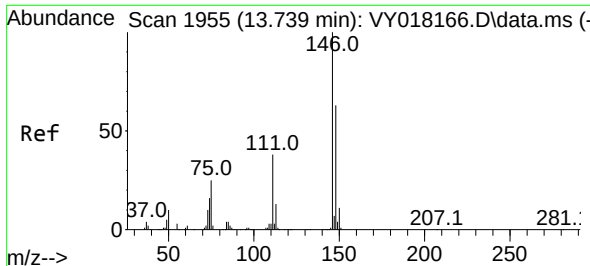
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#90
Hexachloroethane
Concen: 35.073 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

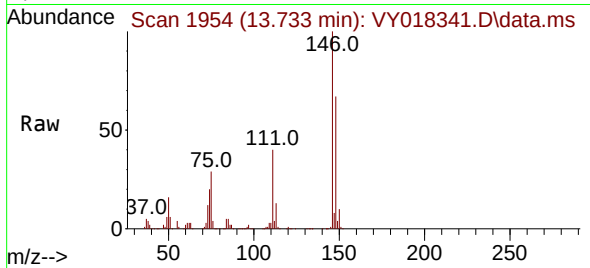
Tgt Ion:117 Resp: 56119
Ion Ratio Lower Upper
117 100
201 72.2 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 38.634 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

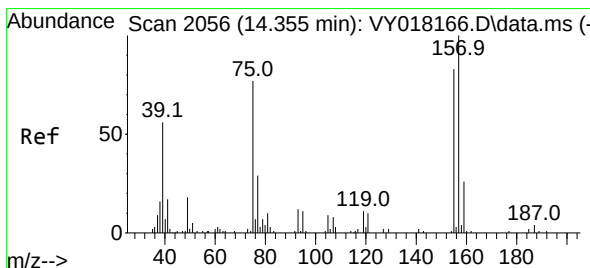
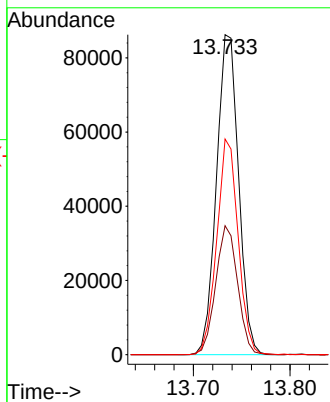
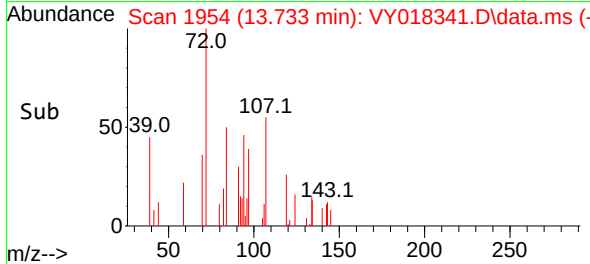
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 136904
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.7
148 65.2 31.8 95.4

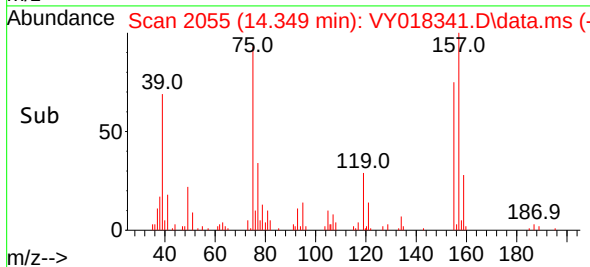
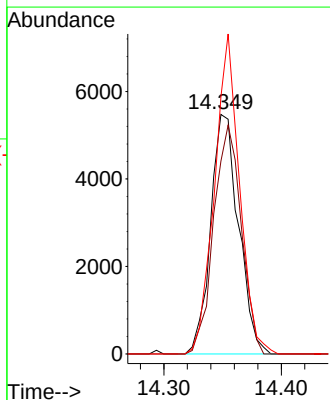
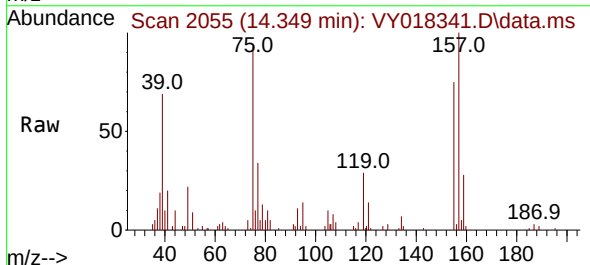
Manual Integrations
APPROVED

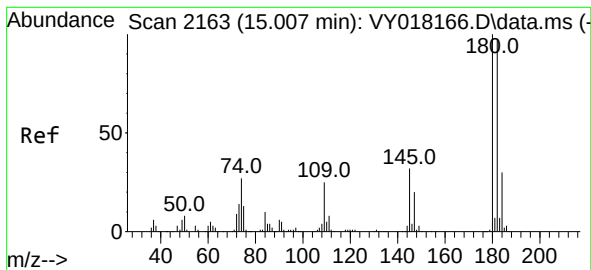
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.731 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

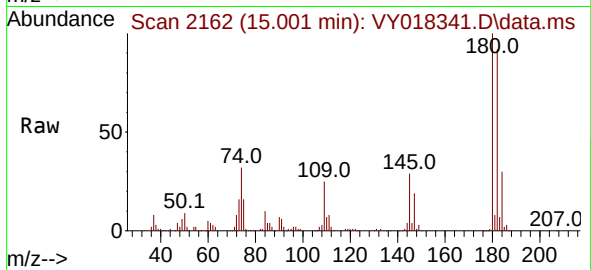
Tgt Ion: 75 Resp: 9029
Ion Ratio Lower Upper
75 100
155 94.7 48.6 145.8
157 120.1 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 39.360 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

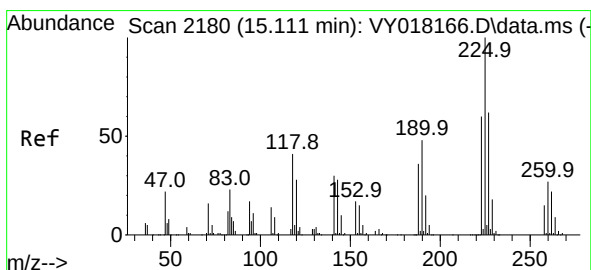
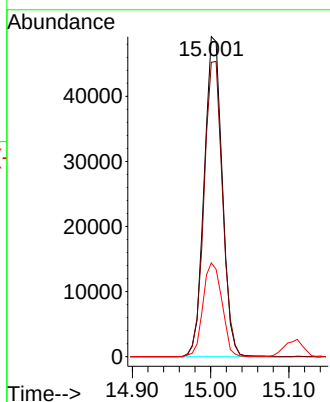
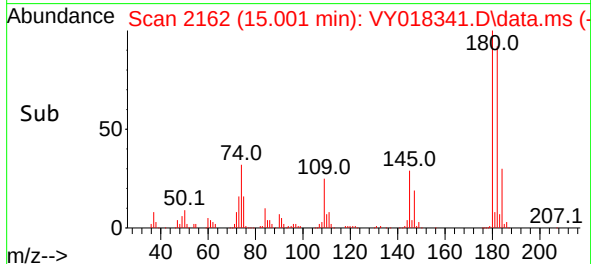
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



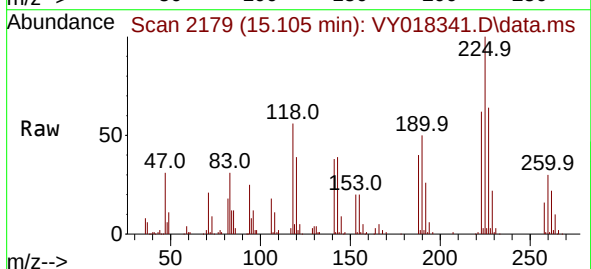
Tgt Ion:180 Resp: 7841
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.8
145 30.8 14.2 42.6

Manual Integrations
APPROVED

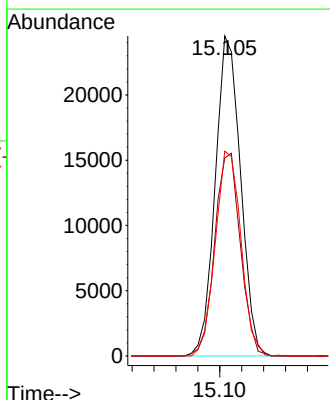
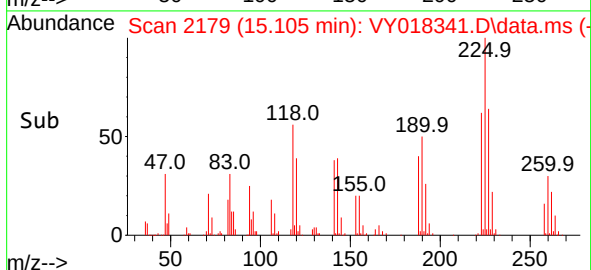
Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024

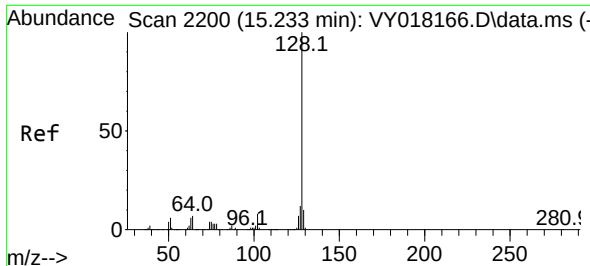


#94
Hexachlorobutadiene
Concen: 35.808 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02



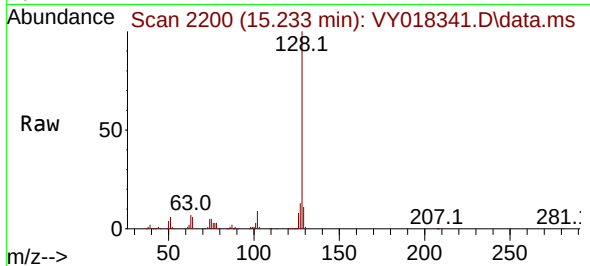
Tgt Ion:225 Resp: 39359
Ion Ratio Lower Upper
225 100
223 64.3 30.4 91.2
227 64.9 31.9 95.9





#95
Naphthalene
Concen: 44.058 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02

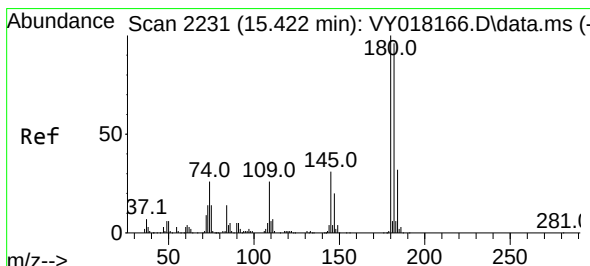
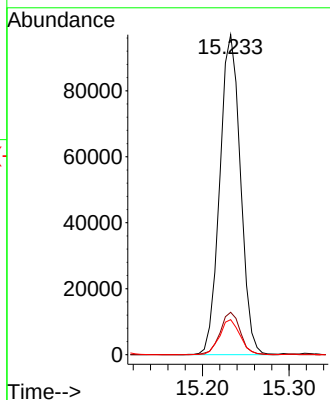
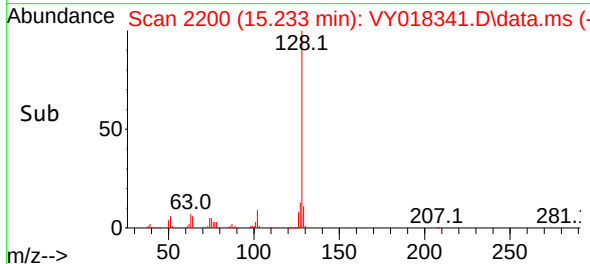
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



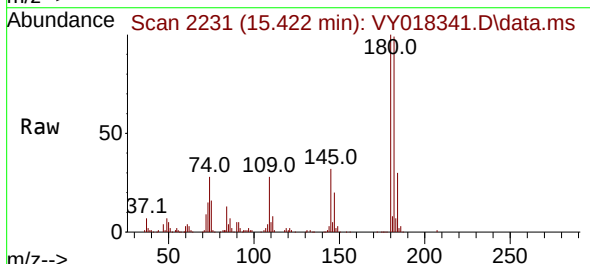
Tgt Ion:128 Resp: 16083
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/21/2024
Supervised By :Mahesh Dadoda 05/21/2024



#96
1,2,3-Trichlorobenzene
Concen: 41.460 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018341.D
Acq: 20 May 2024 18:02



Tgt Ion:180 Resp: 67783
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 32.9 15.4 46.1

