

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
 Data File : VY018348.D
 Acq On : 22 May 2024 14:39
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: May 23 01:38:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:32:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	153009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	247116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	208941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	91763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	205404	141.694	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 283.380%#			
35) Dibromofluoromethane	7.710	113	222084	154.112	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 308.220%#			
50) Toluene-d8	10.173	98	855202	152.214	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 304.420%#			
62) 4-Bromofluorobenzene	12.477	95	258140	148.694	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 297.380%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.894	85	203325	155.690	ug/l	99
3) Chloromethane	2.101	50	317711	149.700	ug/l	98
4) Vinyl Chloride	2.241	62	368333	155.136	ug/l	98
5) Bromomethane	2.625	94	266309	156.884	ug/l	98
6) Chloroethane	2.778	64	233481	151.493	ug/l	100
7) Trichlorofluoromethane	3.107	101	410322	153.997	ug/l	97
8) Diethyl Ether	3.515	74	126804	149.044	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.881	101	240850	146.522	ug/l	98
10) Methyl Iodide	4.076	142	277223	167.698	ug/l	99
11) Tert butyl alcohol	4.942	59	89190	759.505	ug/l #	83
12) 1,1-Dichloroethene	3.857	96	248475	153.478	ug/l	99
13) Acrolein	3.716	56	87729	763.366	ug/l	98
14) Allyl chloride	4.460	41	324622	143.568	ug/l	95
15) Acrylonitrile	5.143	53	256476	696.968	ug/l	100
16) Acetone	3.936	43	214743	720.241	ug/l	92
17) Carbon Disulfide	4.180	76	730169	161.507	ug/l	99
18) Methyl Acetate	4.460	43	106520	134.789	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	561632	144.675	ug/l	97
20) Methylene Chloride	4.704	84	241776	150.571	ug/l	99
21) trans-1,2-Dichloroethene	5.204	96	260756	152.678	ug/l	97
22) Diisopropyl ether	6.106	45	669613	142.510	ug/l	96
23) Vinyl Acetate	6.045	43	2262204	751.893	ug/l	96
24) 1,1-Dichloroethane	6.003	63	414837	143.961	ug/l	99
25) 2-Butanone	6.972	43	342006	723.848	ug/l #	88
26) 2,2-Dichloropropane	6.966	77	368238	147.827	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	299531	149.250	ug/l	99
28) Bromochloromethane	7.326	49	131652	134.519	ug/l	98
29) Tetrahydrofuran	7.338	42	215862	694.108	ug/l	92
30) Chloroform	7.496	83	427690	145.615	ug/l	99
31) Cyclohexane	7.777	56	375525	152.210	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	396745	153.898	ug/l	98
36) 1,1-Dichloropropene	7.911	75	326494	156.229	ug/l	99
37) Ethyl Acetate	7.063	43	151285	151.326	ug/l	96
38) Carbon Tetrachloride	7.893	117	359089	167.761	ug/l	99
39) Methylcyclohexane	9.179	83	460686	158.023	ug/l	98
40) Benzene	8.149	78	997265	156.536	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	74200m	134.232	ug/l	
42) 1,2-Dichloroethane	8.228	62	241812	157.793	ug/l	99
43) Isopropyl Acetate	8.264	43	305359	156.545	ug/l	92
44) Trichloroethene	8.935	130	268519	164.433	ug/l	99
45) 1,2-Dichloropropane	9.209	63	218269	152.330	ug/l	99
46) Dibromomethane	9.301	93	132251	157.294	ug/l	100
47) Bromodichloromethane	9.490	83	322251	157.929	ug/l	99
48) Methyl methacrylate	9.289	41	141093	159.908	ug/l	88
49) 1,4-Dioxane	9.295	88	33397	3061.476	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	786950	799.386	ug/l	92
52) Toluene	10.240	92	630486	157.872	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	305006	163.496	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	360144	157.550	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	173065	155.370	ug/l	97
56) Ethyl methacrylate	10.502	69	245502	160.682	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	287295	152.172	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	510418	739.328	ug/l	98
59) 2-Hexanone	10.825	43	550541	812.740	ug/l	91
60) Dibromochloromethane	10.983	129	226638	168.450	ug/l	99
61) 1,2-Dibromoethane	11.087	107	163220	158.806	ug/l	100
64) Tetrachloroethene	10.715	164	239518	161.599	ug/l	97
65) Chlorobenzene	11.514	112	684189	158.518	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	228451	167.310	ug/l	99
67) Ethyl Benzene	11.587	91	1220599	161.031	ug/l	98
68) m/p-Xylenes	11.697	106	937605	321.485	ug/l	99
69) o-Xylene	12.026	106	434427	157.840	ug/l	98
70) Styrene	12.038	104	737611	162.124	ug/l	98
71) Bromoform	12.203	173	128145	177.432	ug/l #	98
73) Isopropylbenzene	12.325	105	1134234	157.262	ug/l	99
74) N-amyl acetate	12.142	43	276851	164.527	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	185286	150.769	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	119083m	139.580	ug/l	
77) Bromobenzene	12.605	156	254257	160.956	ug/l	99
78) n-propylbenzene	12.666	91	1329407	153.941	ug/l	99
79) 2-Chlorotoluene	12.751	91	727534	155.609	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	892016	157.388	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	65883	164.359	ug/l	96
82) 4-Chlorotoluene	12.849	91	732225	154.464	ug/l	99
83) tert-Butylbenzene	13.068	119	835237	159.427	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	884149	158.622	ug/l	100
85) sec-Butylbenzene	13.251	105	1185810	153.043	ug/l	99
86) p-Isopropyltoluene	13.367	119	1003428	158.326	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	498897	160.387	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	479445	154.862	ug/l	99
89) n-Butylbenzene	13.690	91	916926	153.955	ug/l	99
90) Hexachloroethane	13.958	117	192883	164.805	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	422852	156.664	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	27318	162.068	ug/l	99
93) 1,2,4-Trichlorobenzene	15.001	180	262975	171.048	ug/l	98
94) Hexachlorobutadiene	15.111	225	135615	172.369	ug/l	98
95) Naphthalene	15.233	128	530509	175.478	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	225641	172.627	ug/l	99

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Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations
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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

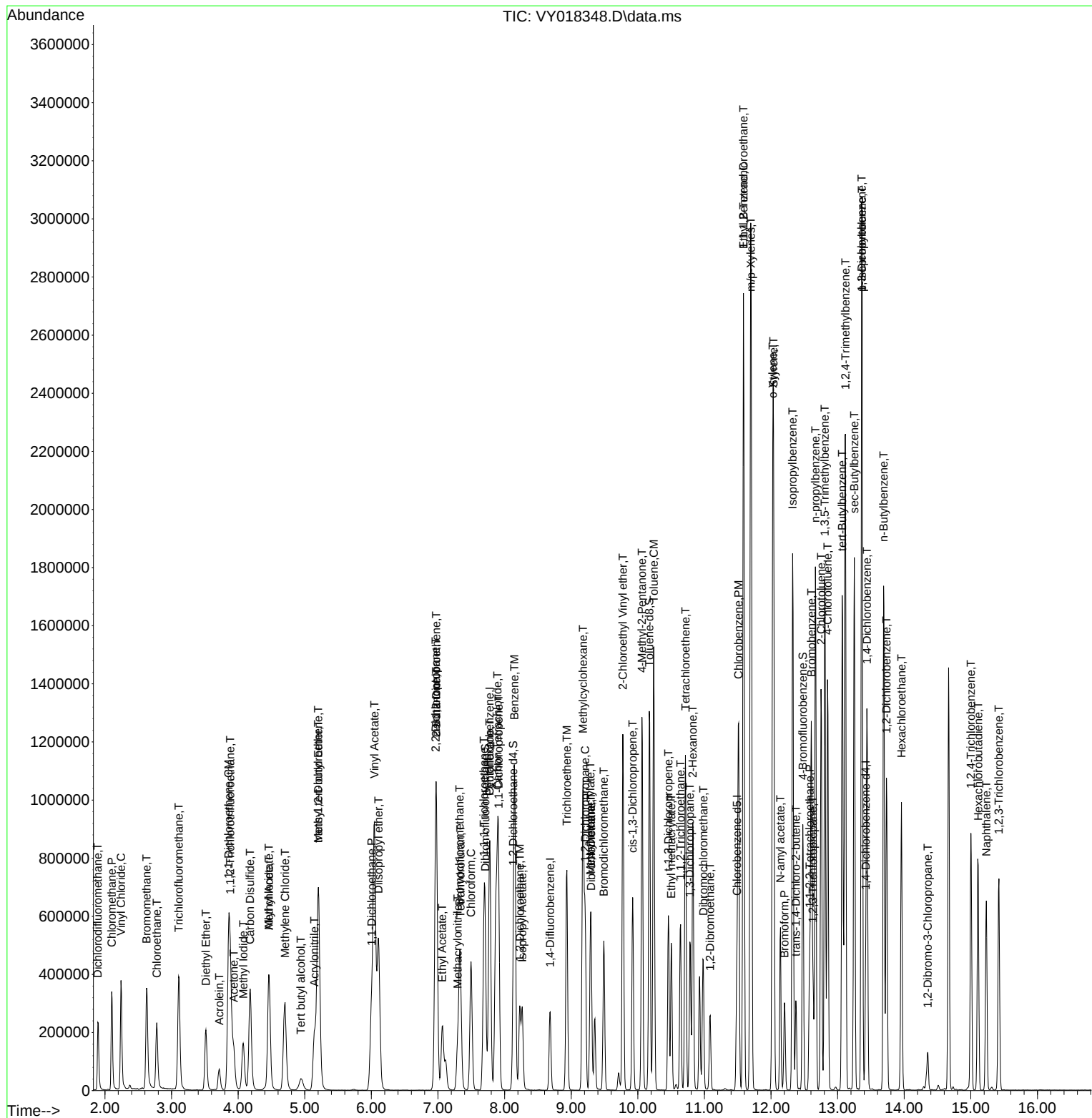
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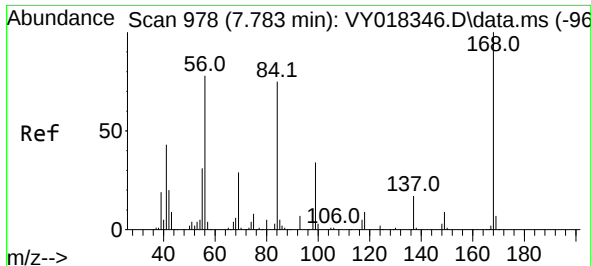
Instrument :
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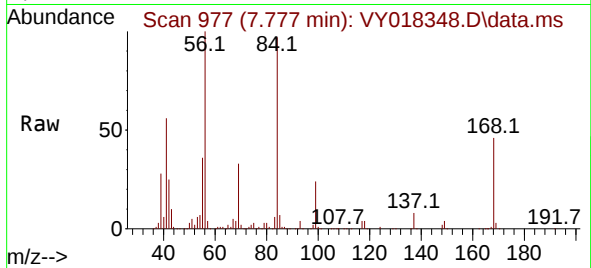
Reviewed By :Mahesh Dadoda 05/23/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
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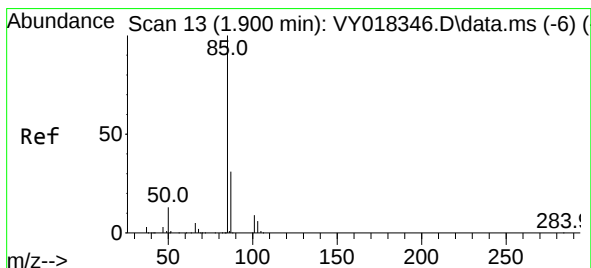
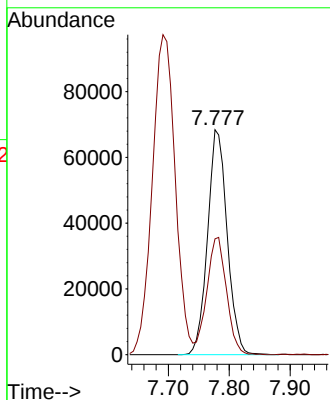
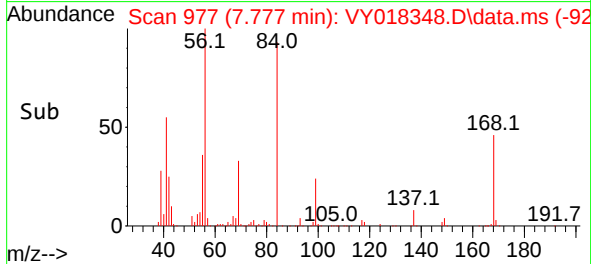
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



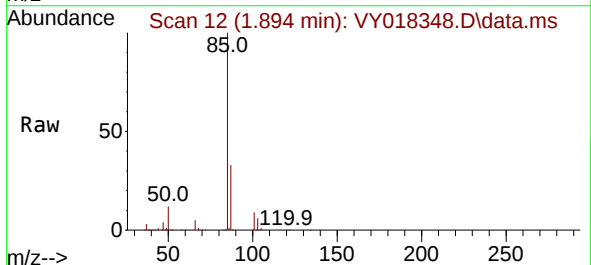
Tgt Ion:168 Resp: 153009
Ion Ratio Lower Upper
168 100
99 51.4 39.1 58.7

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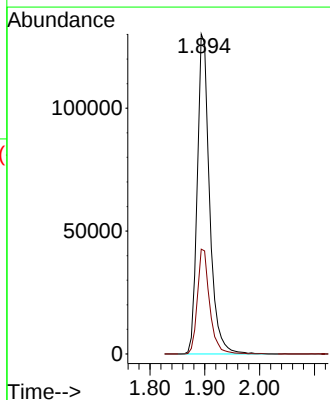
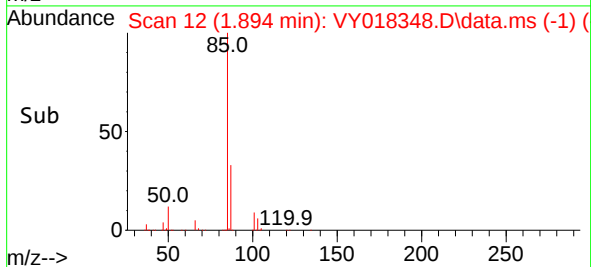
Reviewed By :Mahesh Dadoda 05/23/2024
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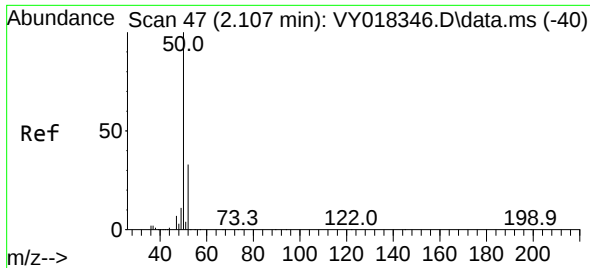


#2
Dichlorodifluoromethane
Concen: 155.690 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39



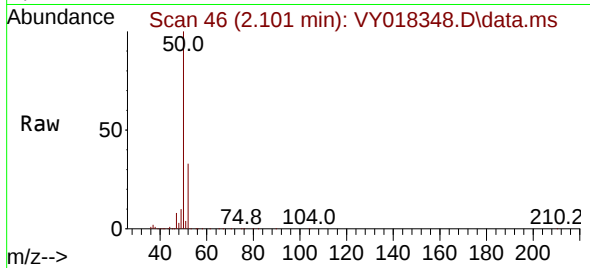
Tgt Ion: 85 Resp: 203325
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0





#3
Chloromethane
Concen: 149.700 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

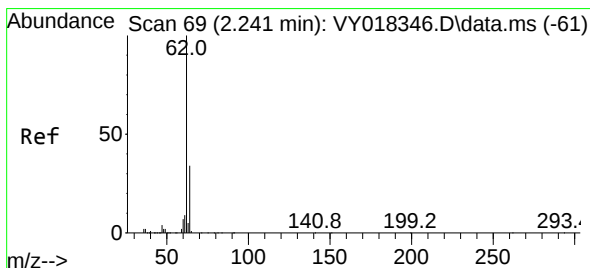
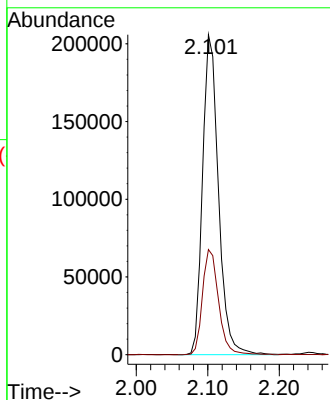
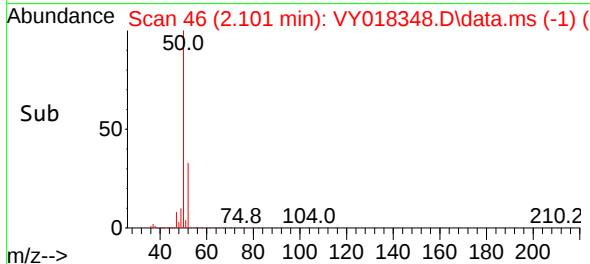
Instrument :
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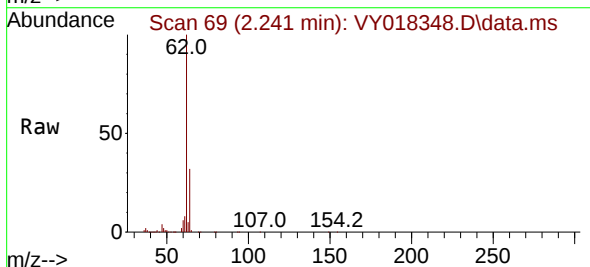
Tgt Ion: 50 Resp: 31771
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

Manual Integrations
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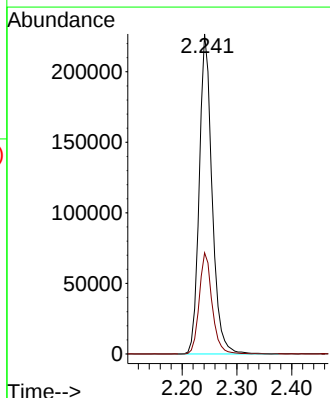
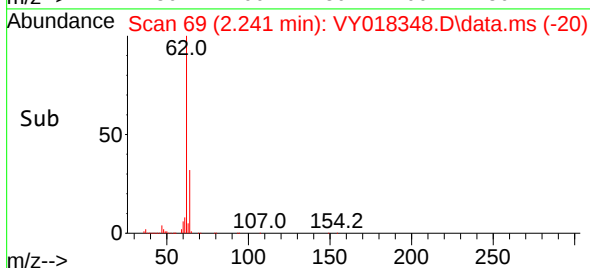
Reviewed By :Mahesh Dadoda 05/23/2024
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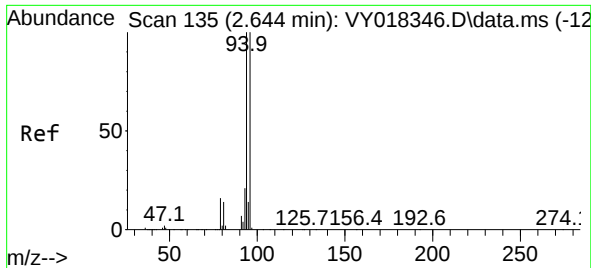


#4
Vinyl Chloride
Concen: 155.136 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39



Tgt Ion: 62 Resp: 368333
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





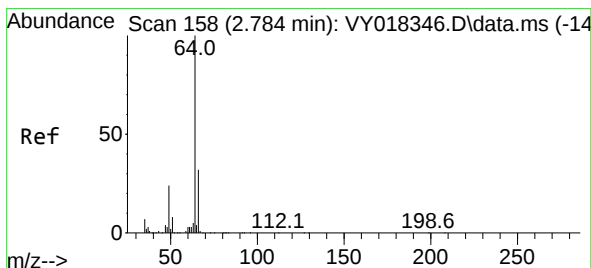
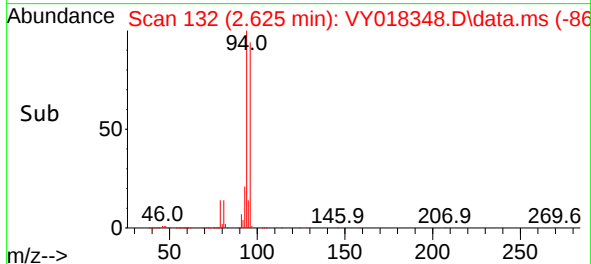
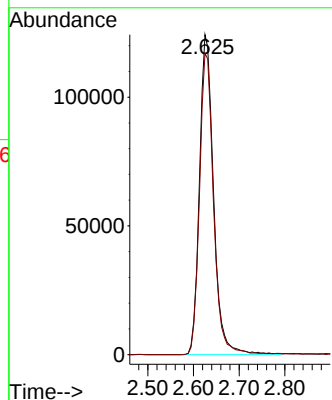
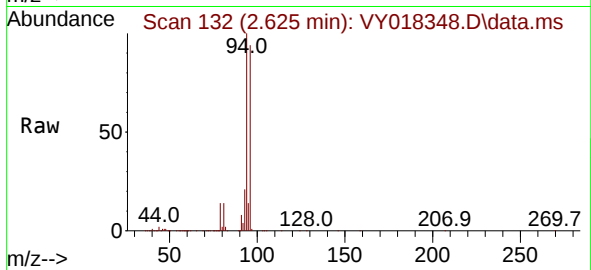
#5
Bromomethane
Concen: 156.884 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY018348.D
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Instrument :
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VSTDIC150

Tgt Ion: 94 Resp: 266309
Ion Ratio Lower Upper
94 100
96 94.1 74.1 111.1

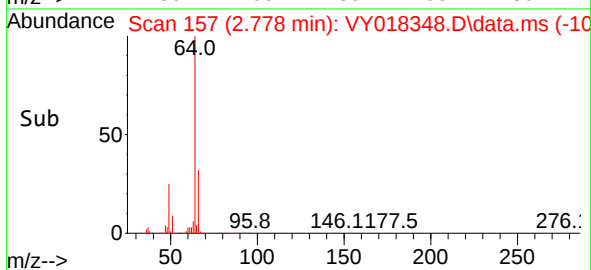
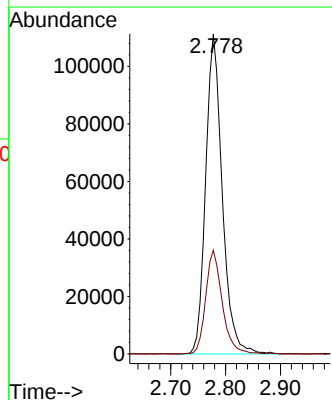
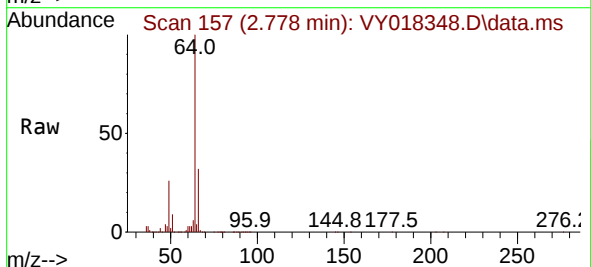
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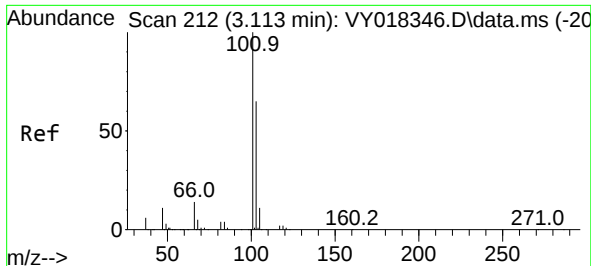
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#6
Chloroethane
Concen: 151.493 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Tgt Ion: 64 Resp: 233481
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





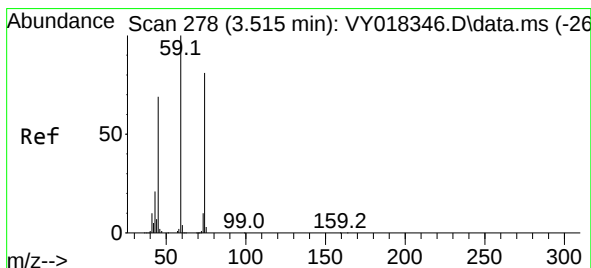
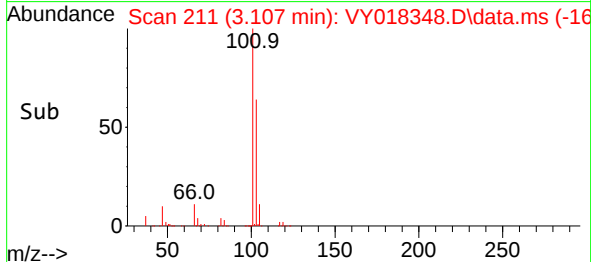
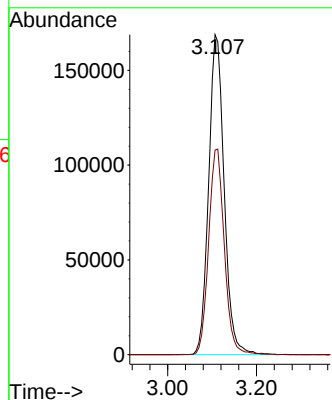
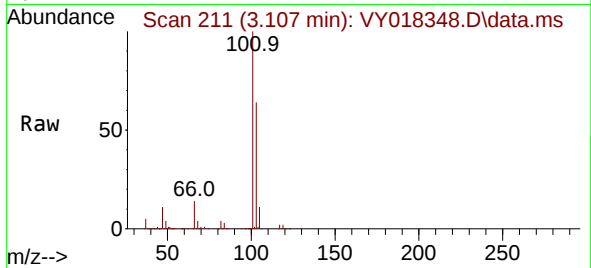
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Trichlorofluoromethane
Concen: 153.997 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Instrument :
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ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 41032
Ion Ratio Lower Upper
101 100
103 63.9 49.3 73.9

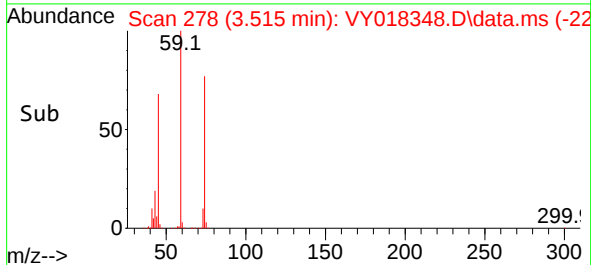
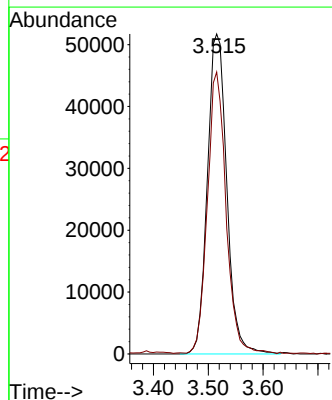
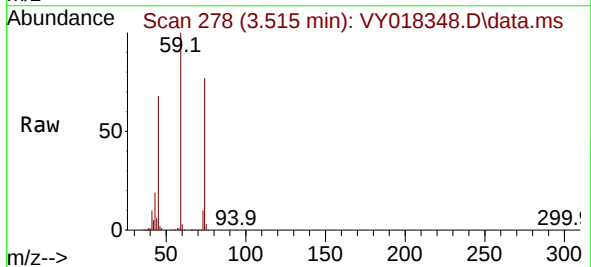
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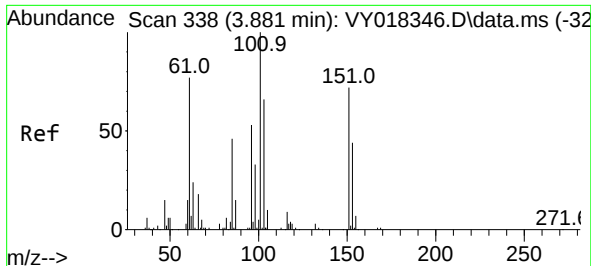
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#8
Diethyl Ether
Concen: 149.044 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Tgt Ion: 74 Resp: 126804
Ion Ratio Lower Upper
74 100
45 85.0 41.3 124.1





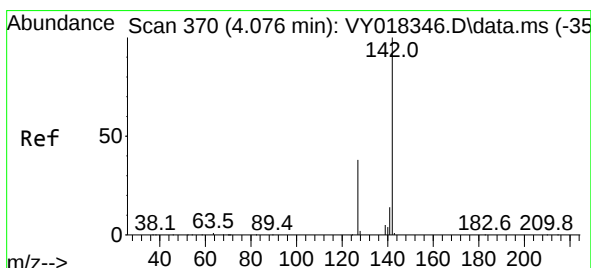
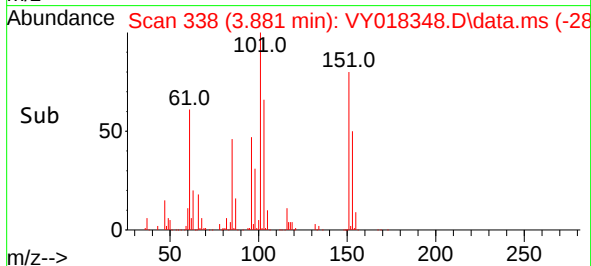
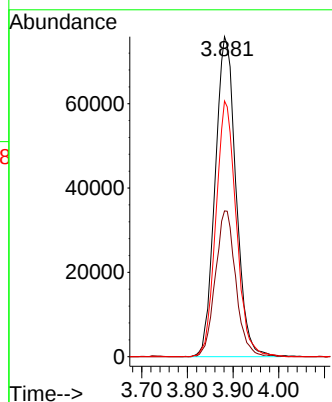
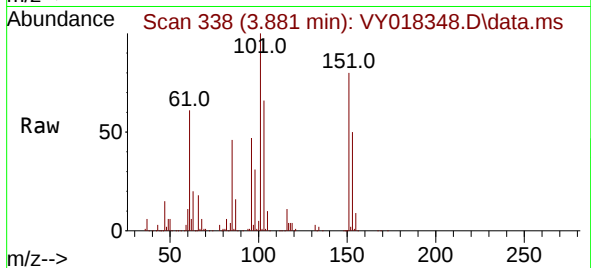
#9
1,1,2-Trichlorotrifluoroethane
Concen: 146.522 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 240850
Ion Ratio Lower Upper
101 100
85 44.7 34.5 51.7
151 78.0 61.7 92.5

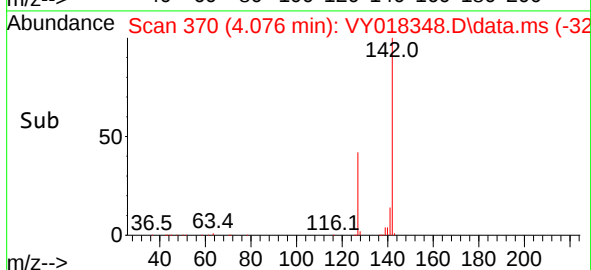
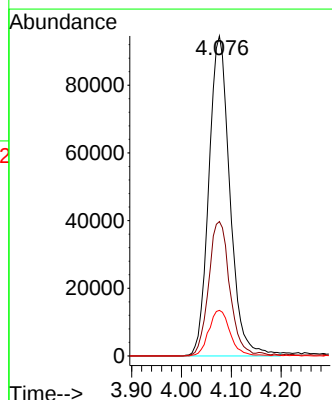
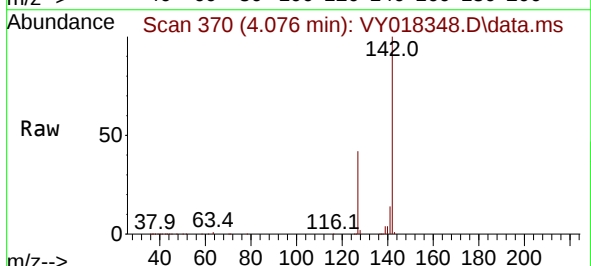
Manual Integrations
APPROVED

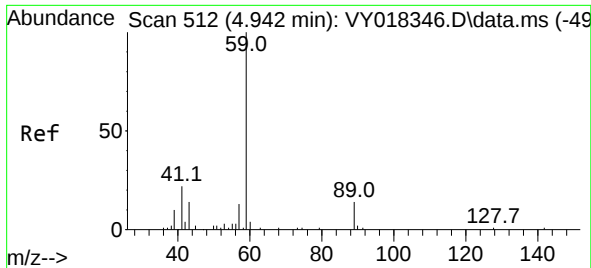
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#10
Methyl Iodide
Concen: 167.698 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Tgt Ion:142 Resp: 277223
Ion Ratio Lower Upper
142 100
127 42.0 32.8 49.2
141 14.5 11.4 17.2





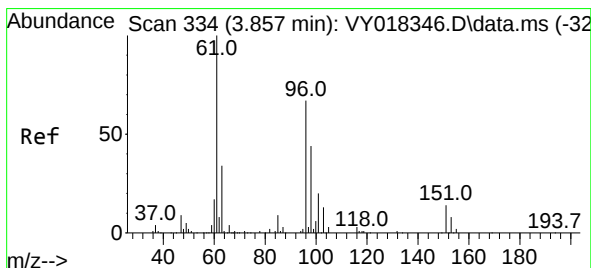
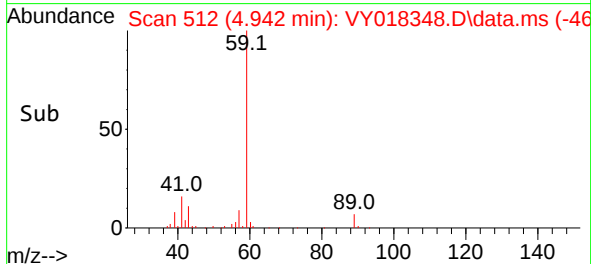
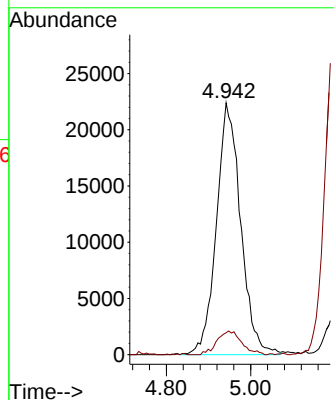
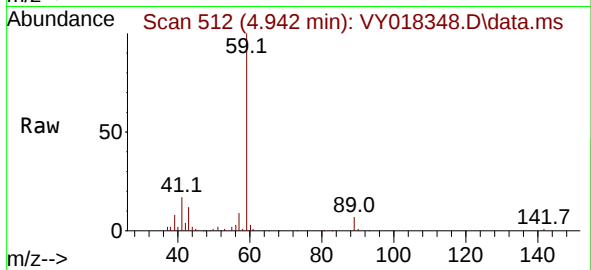
#11
Tert butyl alcohol
Concen: 759.505 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 89190
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.6

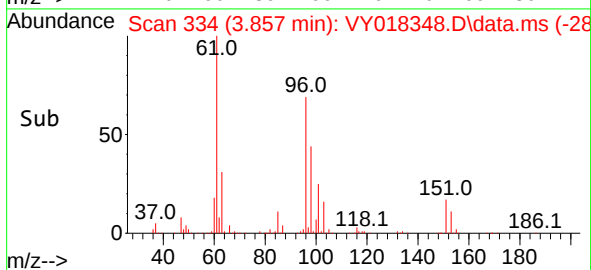
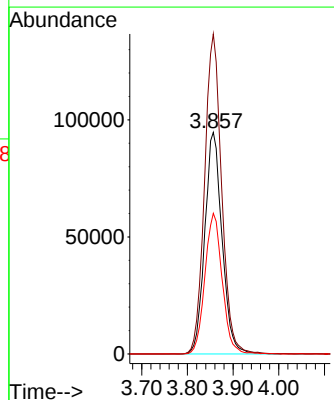
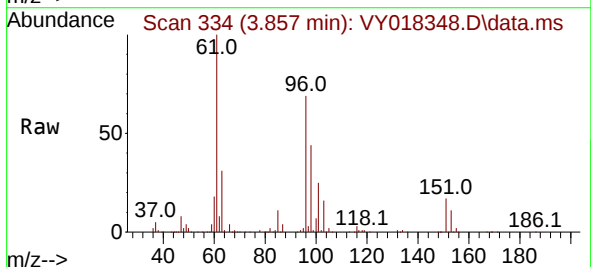
Manual Integrations
APPROVED

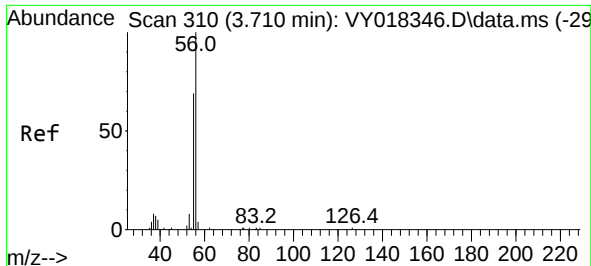
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#12
1,1-Dichloroethene
Concen: 153.478 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Tgt Ion: 96 Resp: 248475
Ion Ratio Lower Upper
96 100
61 144.4 114.6 171.8
98 63.5 50.8 76.2





#13

Acrolein

Concen: 763.366 ug/l

RT: 3.716 min Scan# 310

Delta R.T. 0.006 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 87729

Ion Ratio Lower Upper

56 100

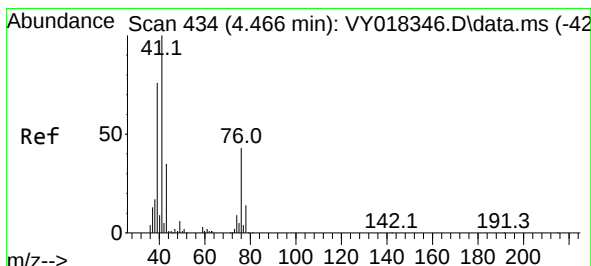
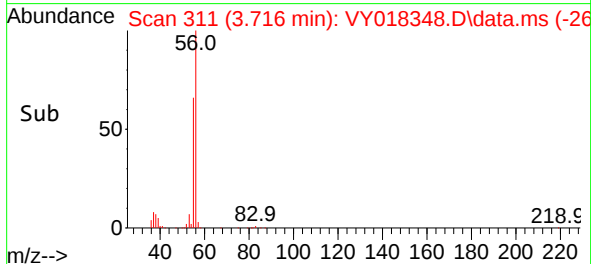
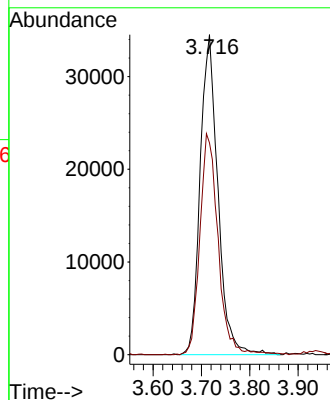
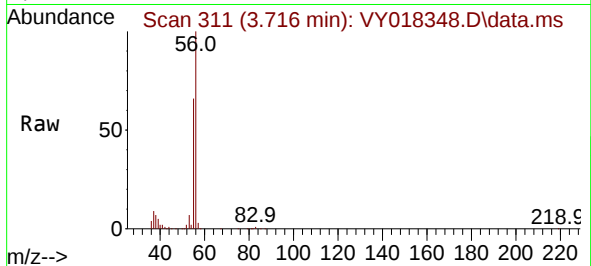
55 71.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#14

Allyl chloride

Concen: 143.568 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

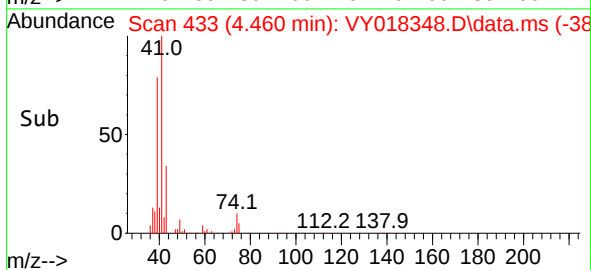
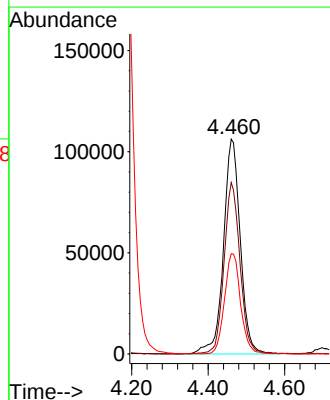
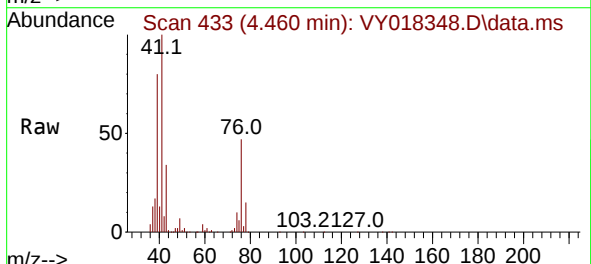
Tgt Ion: 41 Resp: 324622

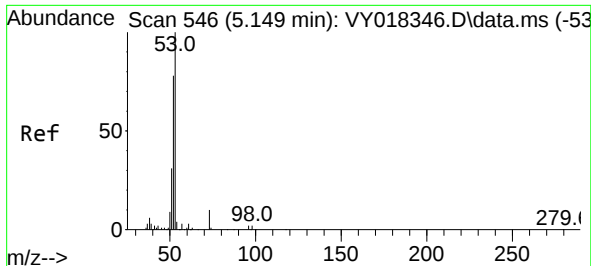
Ion Ratio Lower Upper

41 100

39 76.1 58.3 87.5

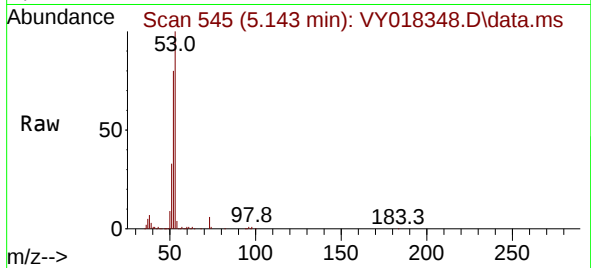
76 44.3 39.0 58.6





#15
Acrylonitrile
Concen: 696.968 ug/l
RT: 5.143 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

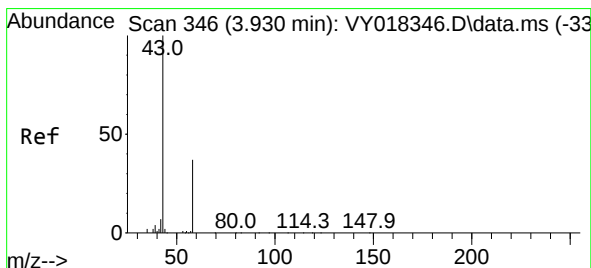
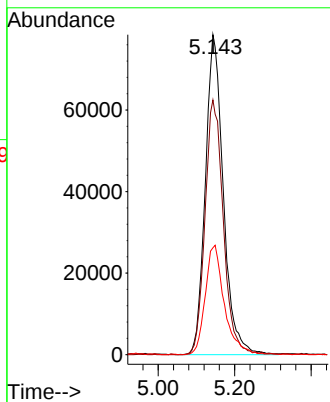
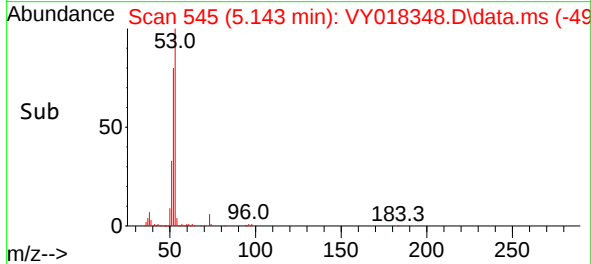
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



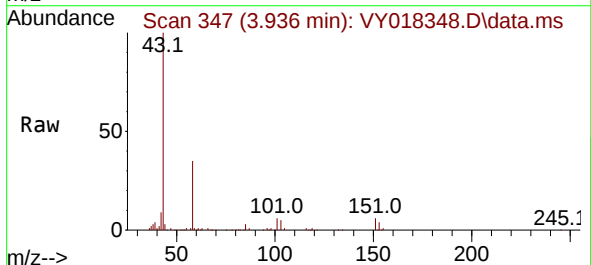
Tgt Ion: 53 Resp: 256470
Ion Ratio Lower Upper
53 100
52 81.0 64.7 97.1
51 36.3 28.4 42.6

Manual Integrations
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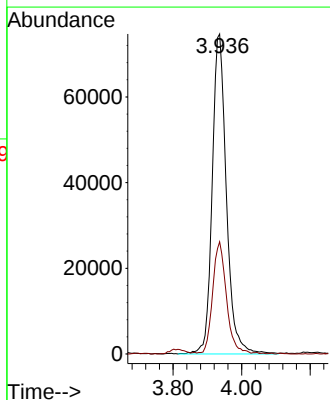
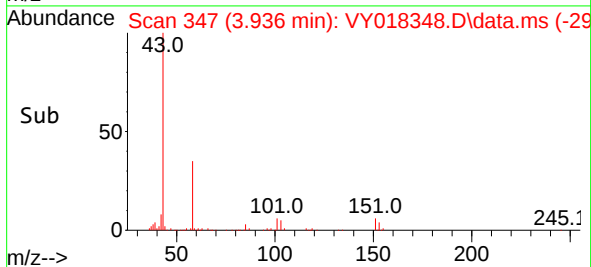
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

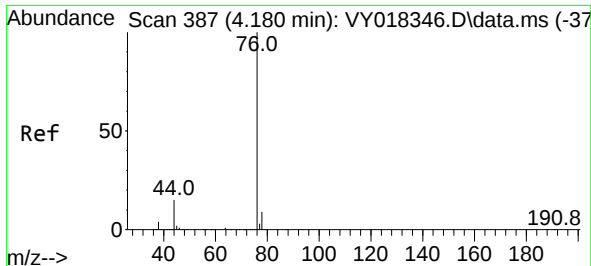


#16
Acetone
Concen: 720.241 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39



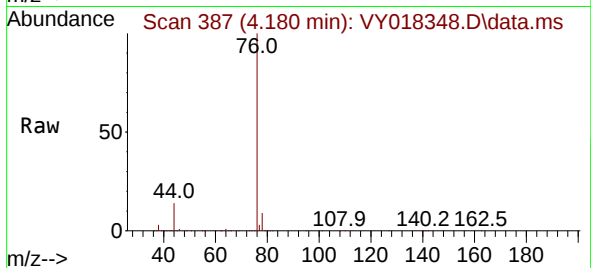
Tgt Ion: 43 Resp: 214743
Ion Ratio Lower Upper
43 100
58 34.9 31.7 47.5





#17
Carbon Disulfide
Concen: 161.507 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

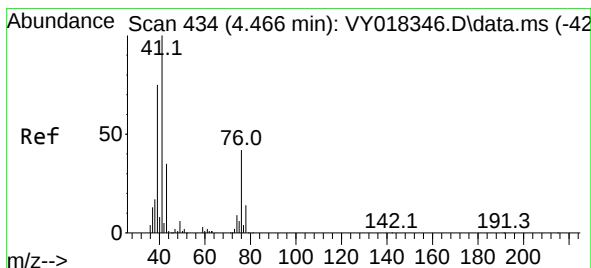
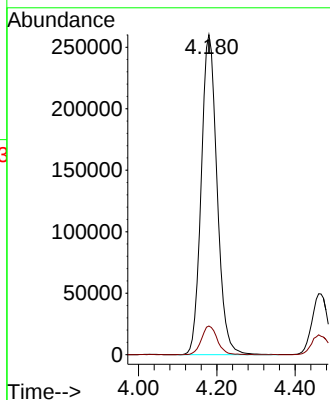
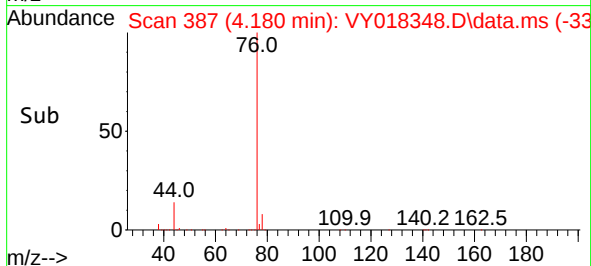
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 730169
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

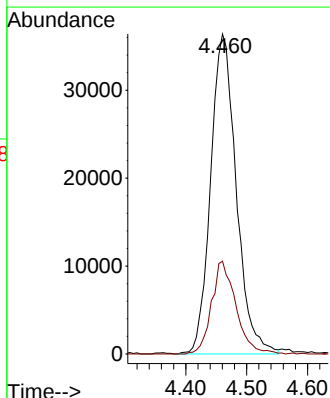
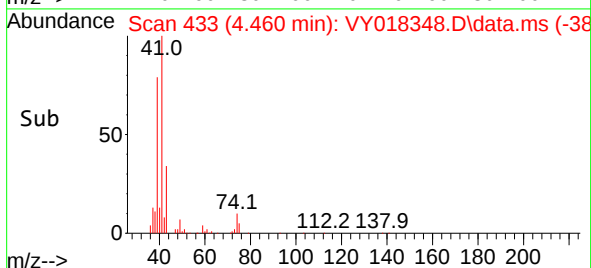
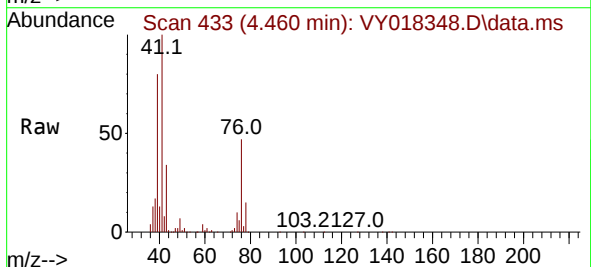
Manual Integrations
APPROVED

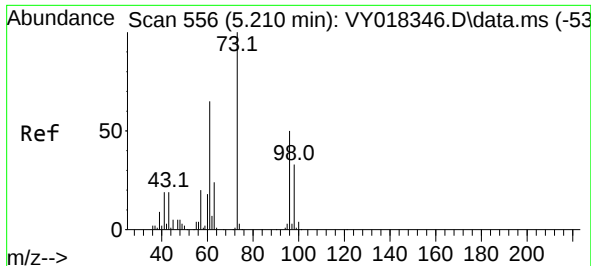
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#18
Methyl Acetate
Concen: 134.789 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

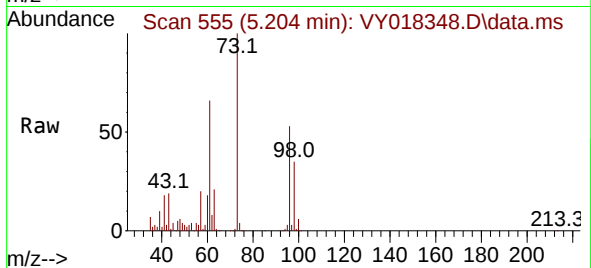
Tgt Ion: 43 Resp: 106520
Ion Ratio Lower Upper
43 100
74 27.5 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 144.675 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

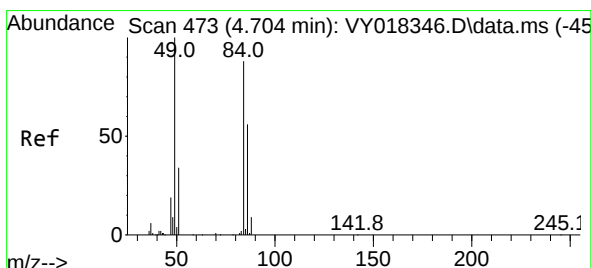
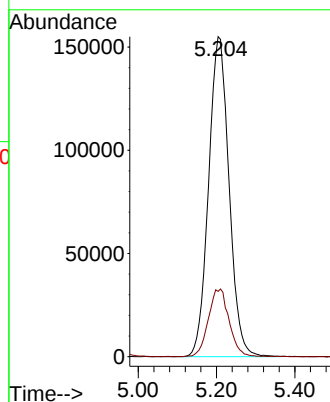
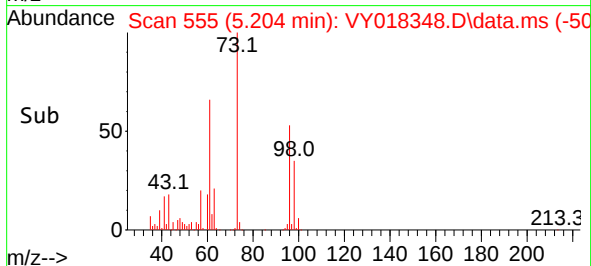
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 56163
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

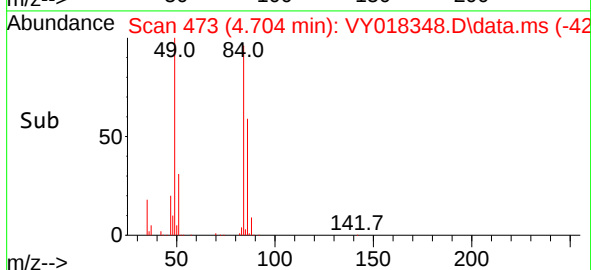
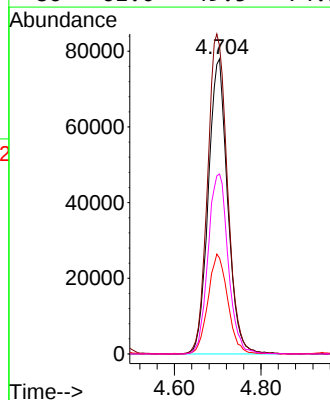
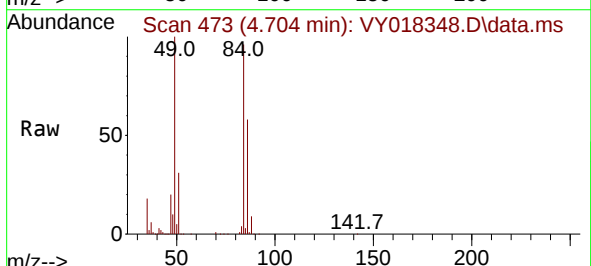
Manual Integrations
APPROVED

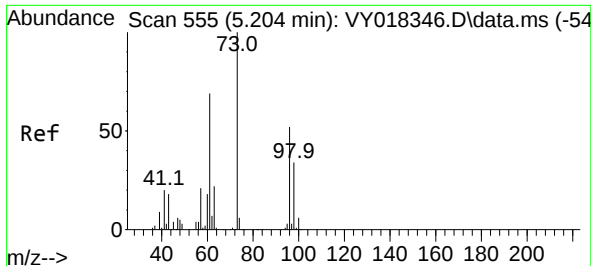
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#20
Methylene Chloride
Concen: 150.571 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

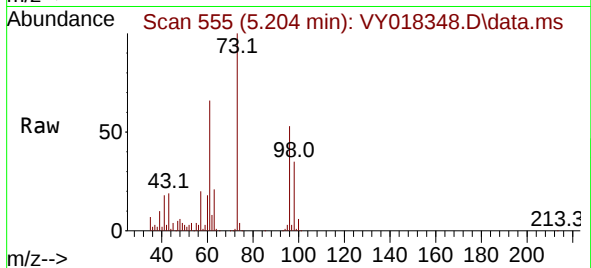
Tgt Ion: 84 Resp: 241776
Ion Ratio Lower Upper
84 100
49 104.2 84.4 126.6
51 32.5 26.0 39.0
86 61.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 152.678 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

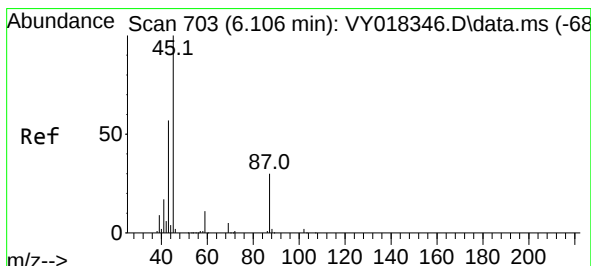
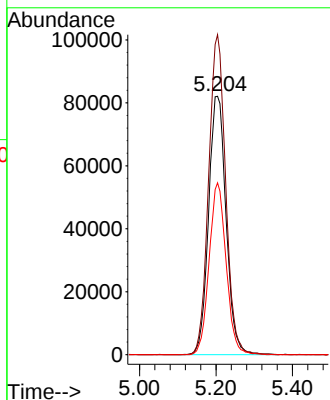
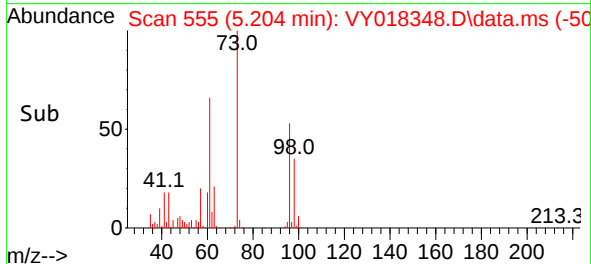
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 260750
Ion Ratio Lower Upper
96 100
61 123.8 97.5 146.3
98 66.5 50.5 75.7

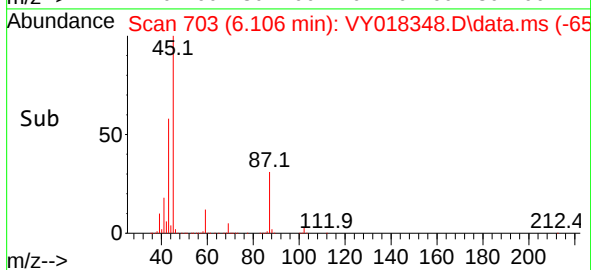
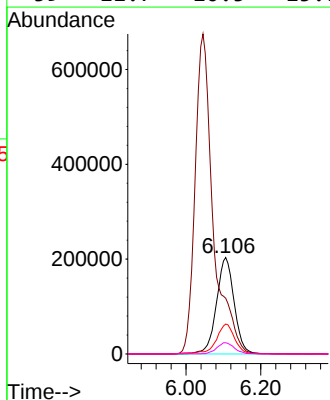
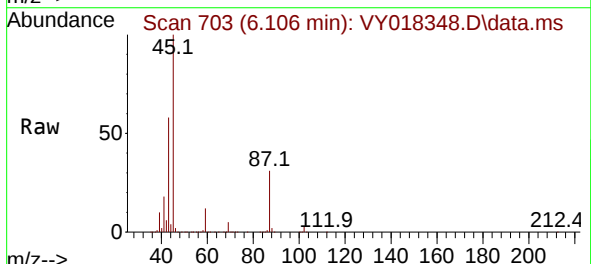
Manual Integrations
APPROVED

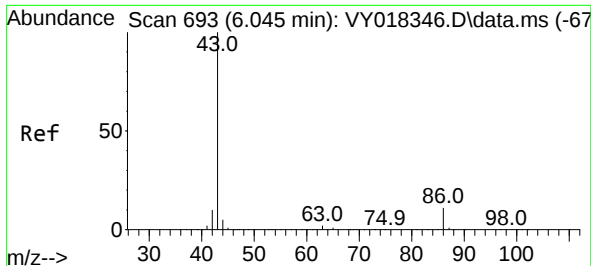
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#22
Diisopropyl ether
Concen: 142.510 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Tgt Ion: 45 Resp: 669613
Ion Ratio Lower Upper
45 100
43 57.6 42.2 63.2
87 31.0 25.0 37.6
59 11.7 10.5 15.7





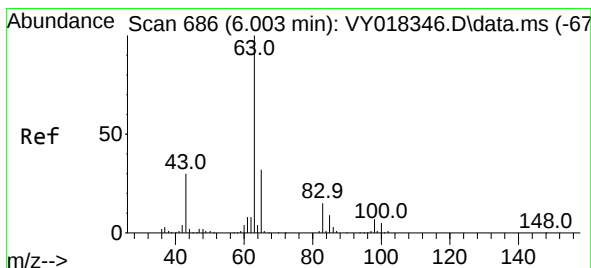
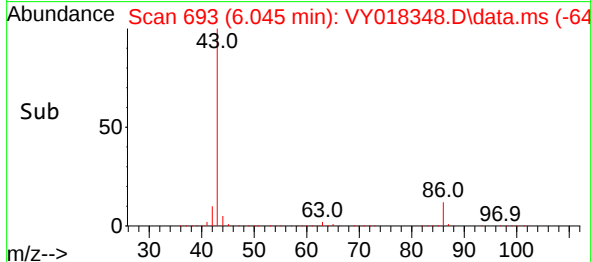
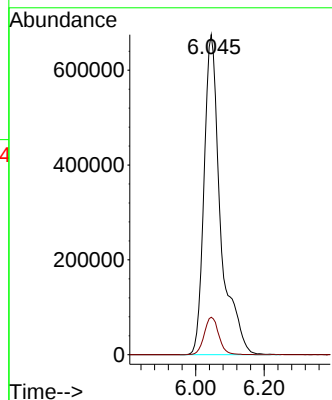
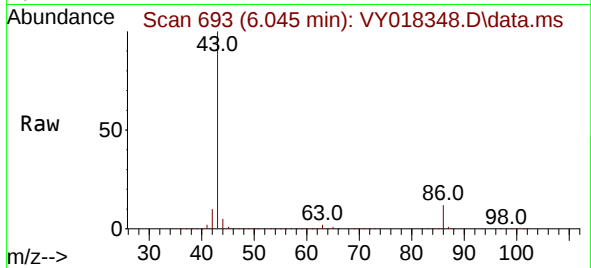
#23
 Vinyl Acetate
 Concen: 751.893 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018348.D
 Acq: 22 May 2024 14:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 2262204
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.6 16.0

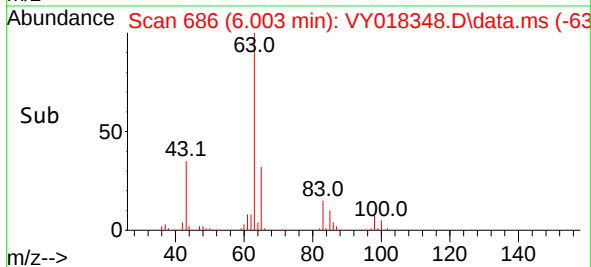
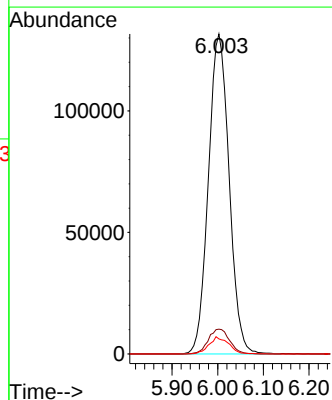
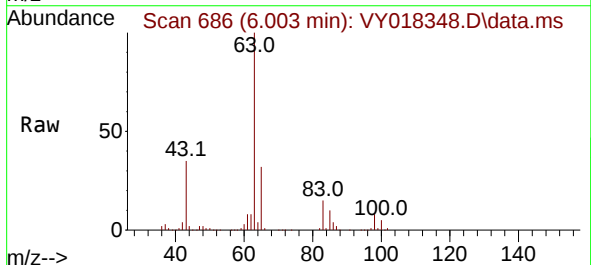
Manual Integrations
 APPROVED

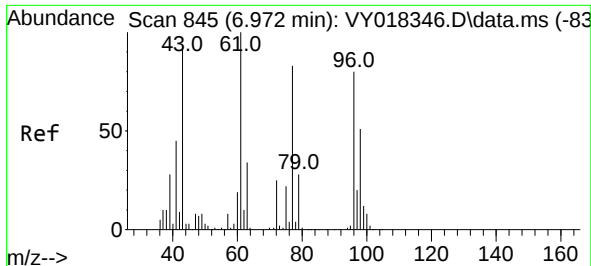
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024



#24
 1,1-Dichloroethane
 Concen: 143.961 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018348.D
 Acq: 22 May 2024 14:39

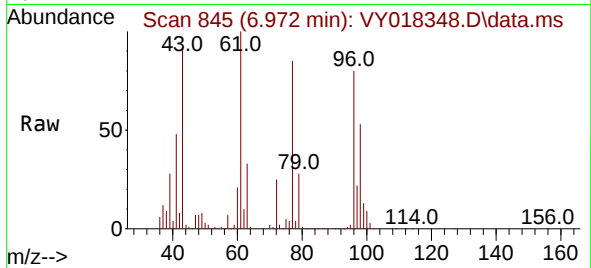
Tgt Ion: 63 Resp: 414837
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.7 2.6 8.0





#25
2-Butanone
Concen: 723.848 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

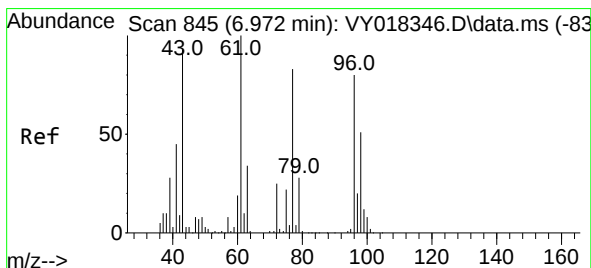
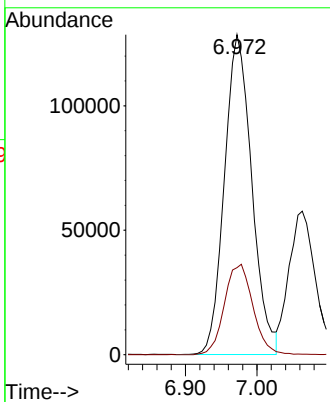
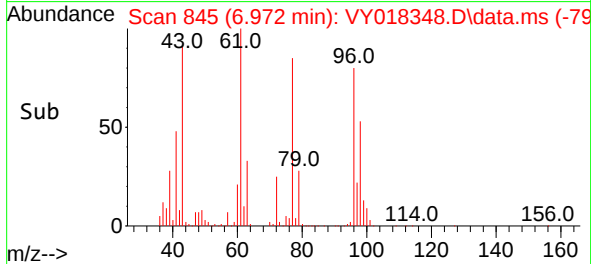
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 342000
Ion Ratio Lower Upper
43 100
72 27.2 27.3 40.9

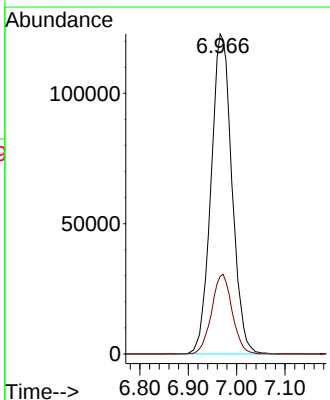
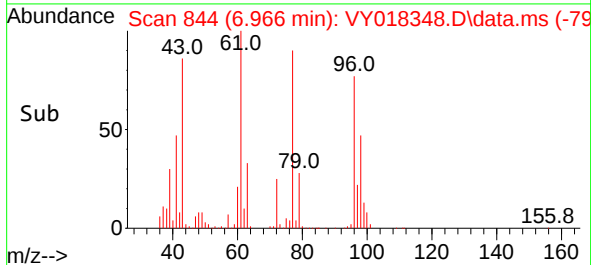
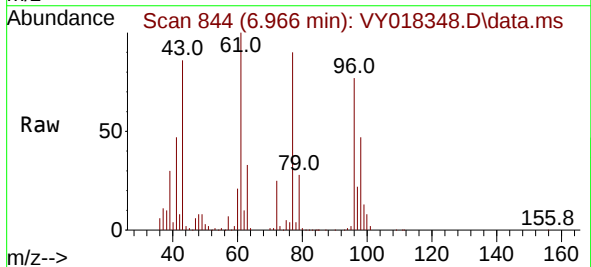
Manual Integrations
APPROVED

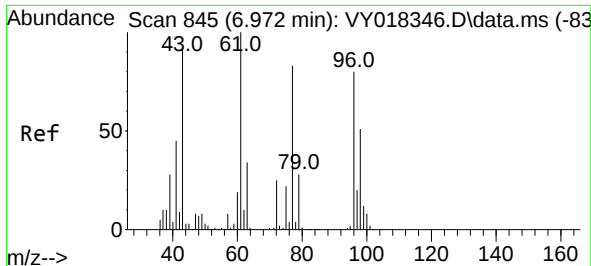
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#26
2,2-Dichloropropane
Concen: 147.827 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

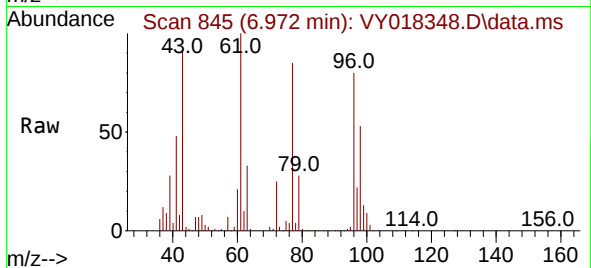
Tgt Ion: 77 Resp: 368238
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 149.250 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

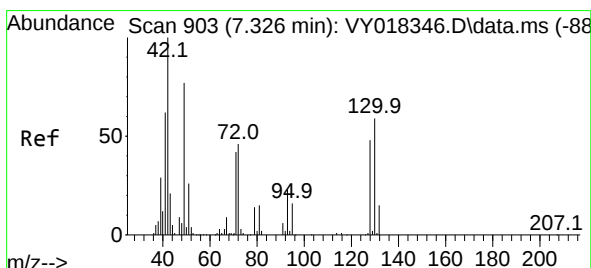
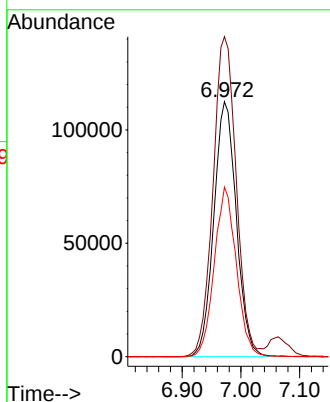
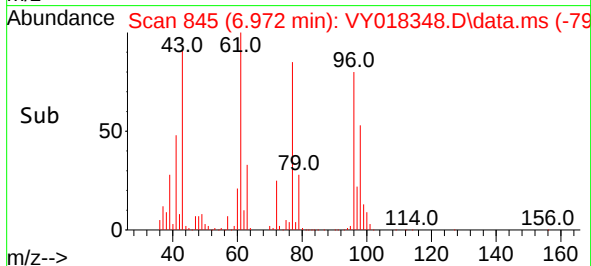
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



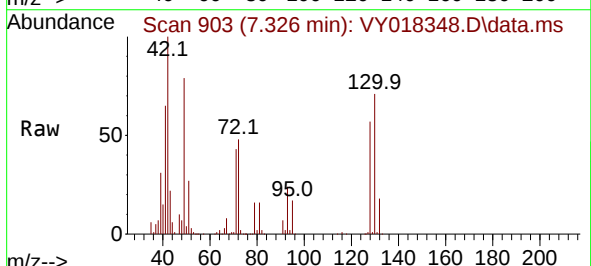
Tgt Ion: 96 Resp: 29953
Ion Ratio Lower Upper
96 100
61 129.9 0.0 256.2
98 65.1 0.0 130.0

Manual Integrations
APPROVED

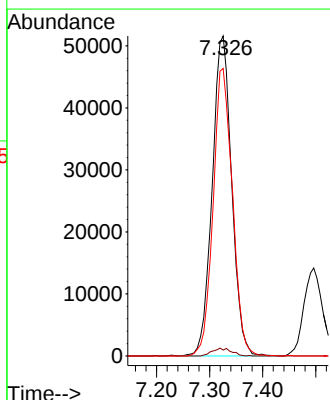
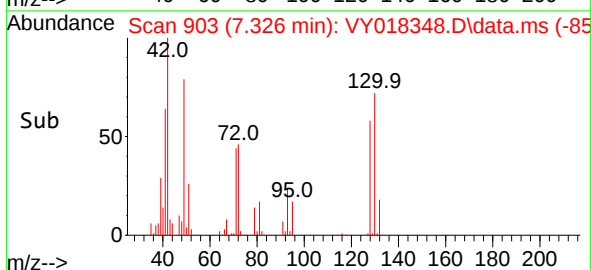
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

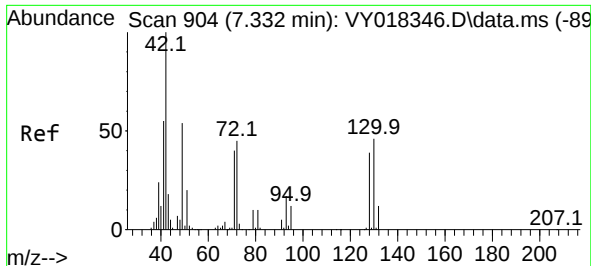


#28
Bromochloromethane
Concen: 134.519 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39



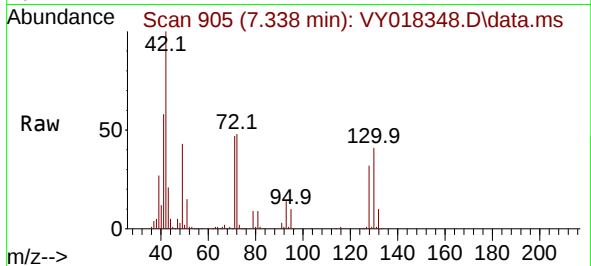
Tgt Ion: 49 Resp: 131652
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 89.1 72.7 109.1





#29
Tetrahydrofuran
Concen: 694.108 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

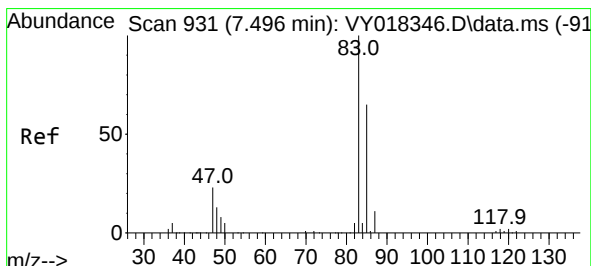
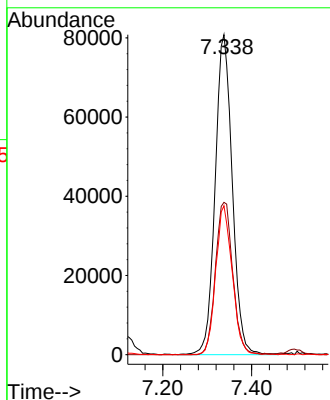
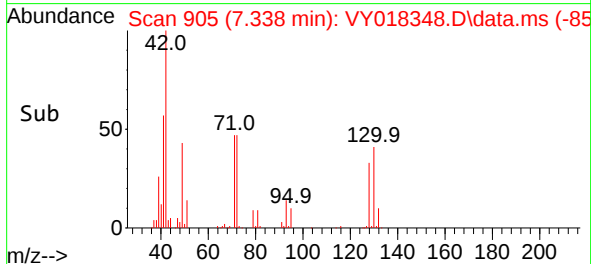
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 215862
Ion Ratio Lower Upper
42 100
72 48.2 43.0 64.4
71 44.9 40.8 61.2

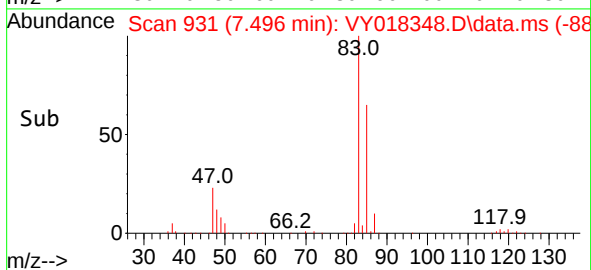
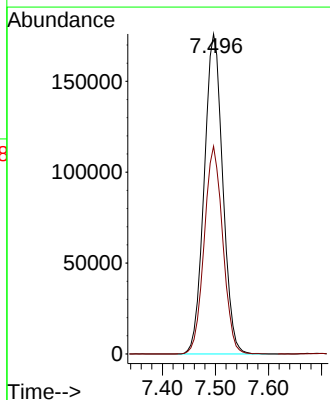
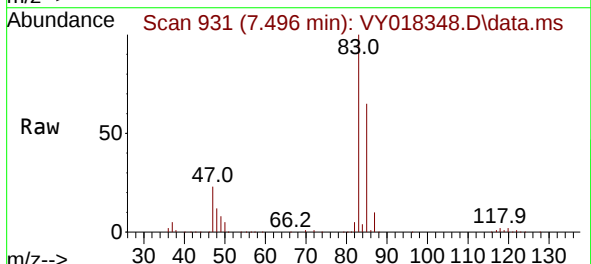
Manual Integrations
APPROVED

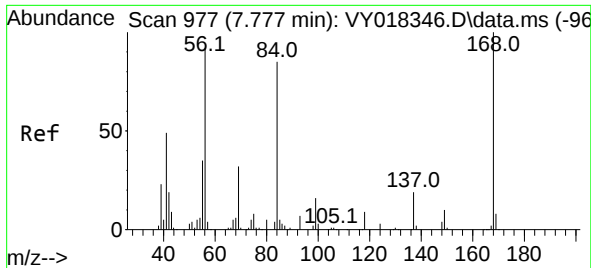
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#30
Chloroform
Concen: 145.615 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

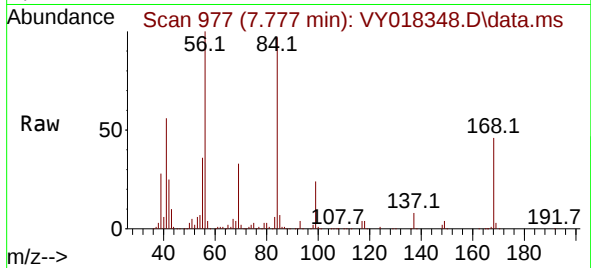
Tgt Ion: 83 Resp: 427690
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4





#31
Cyclohexane
Concen: 152.210 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

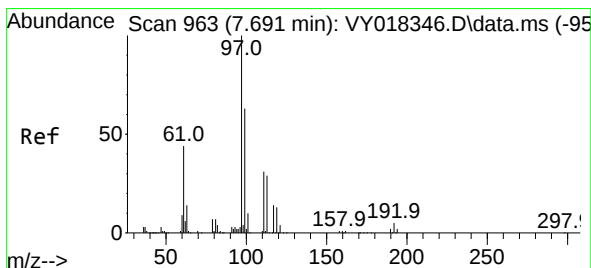
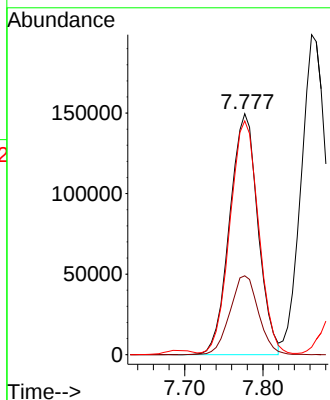
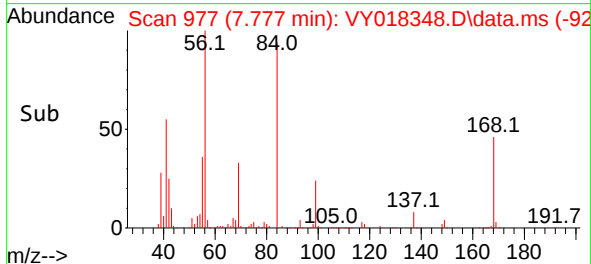
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



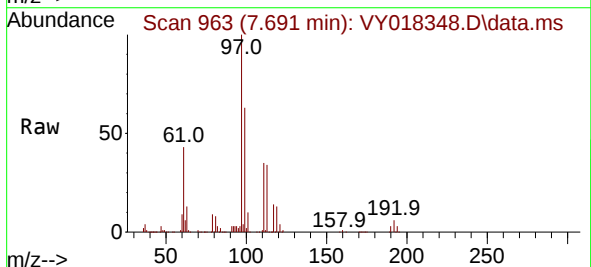
Tgt Ion: 56 Resp: 37552
Ion Ratio Lower Upper
56 100
69 32.8 28.7 43.1
84 95.3 77.7 116.5

Manual Integrations
APPROVED

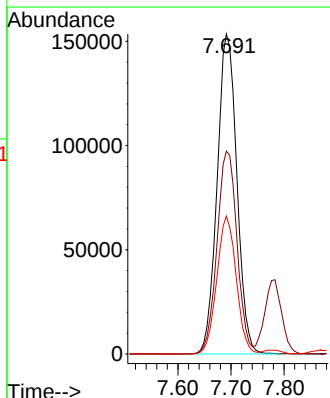
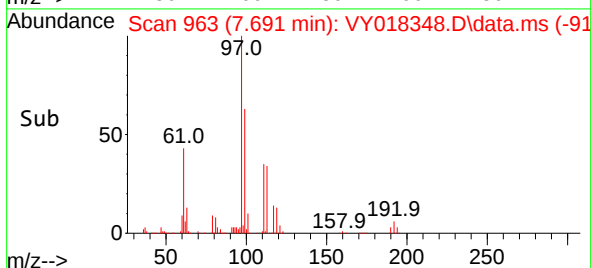
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

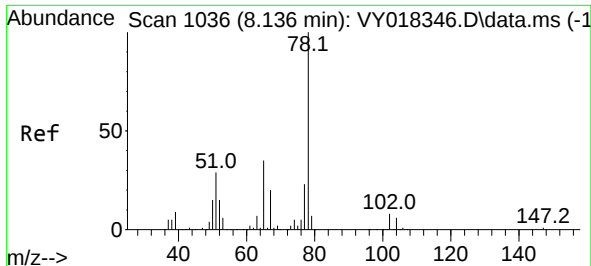


#32
1,1,1-Trichloroethane
Concen: 153.898 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39



Tgt Ion: 97 Resp: 396745
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 42.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 141.694 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 205404

Ion Ratio Lower Upper

65 100

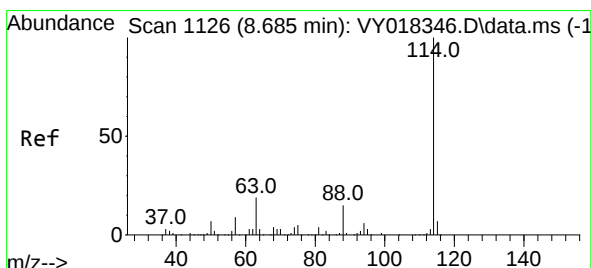
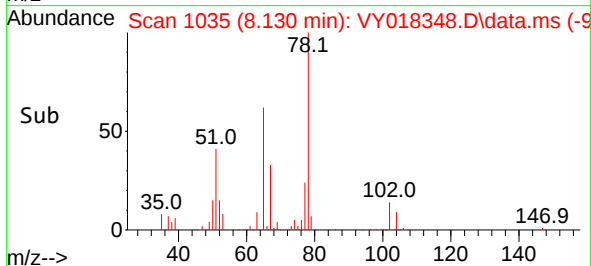
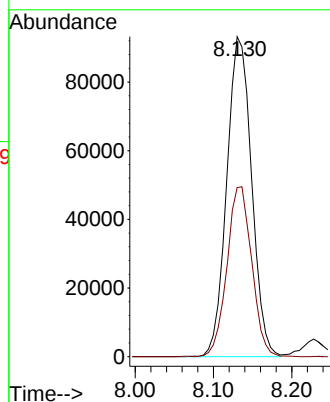
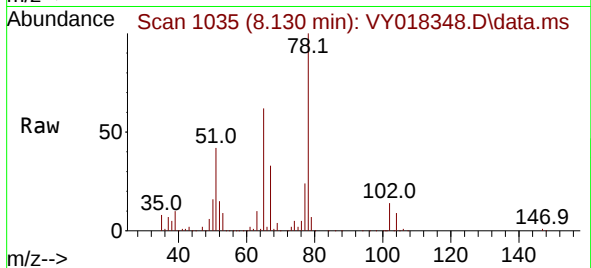
67 53.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

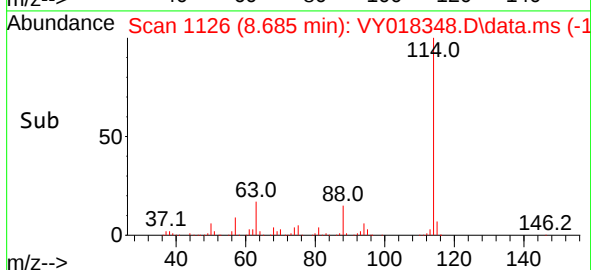
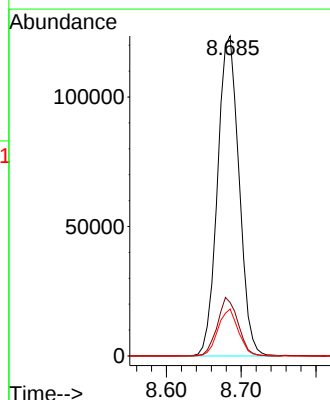
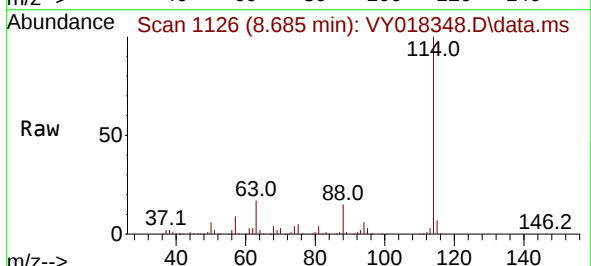
Tgt Ion:114 Resp: 247116

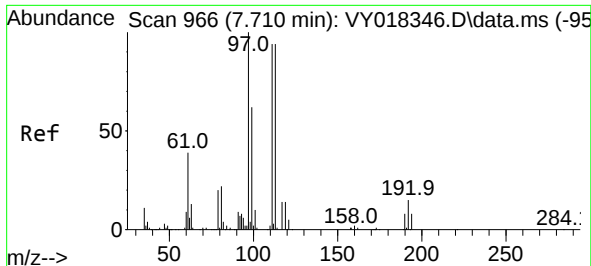
Ion Ratio Lower Upper

114 100

63 16.7 0.0 35.0

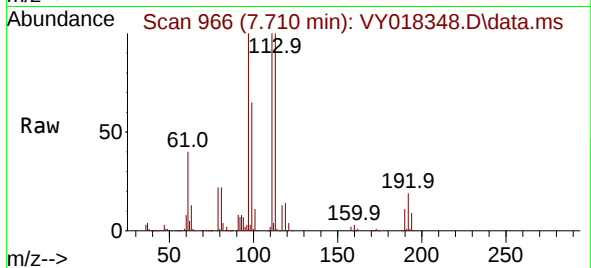
88 14.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 154.112 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

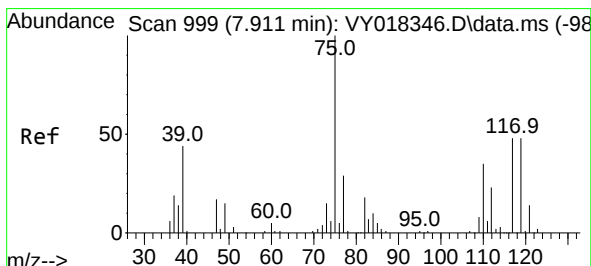
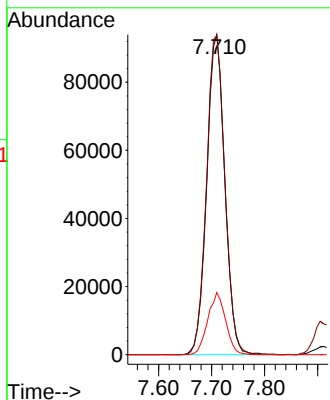
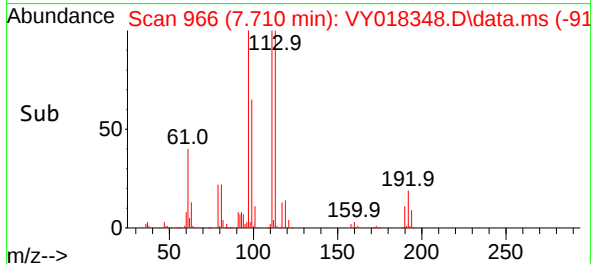
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



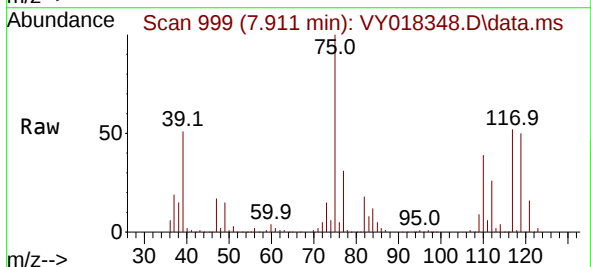
Tgt Ion:113 Resp: 222084
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 19.2 15.9 23.9

Manual Integrations
APPROVED

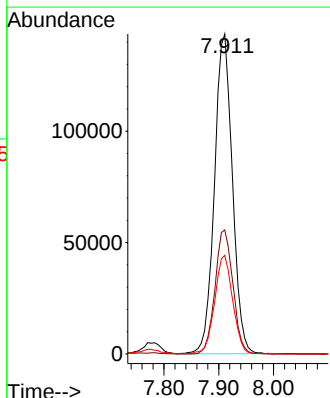
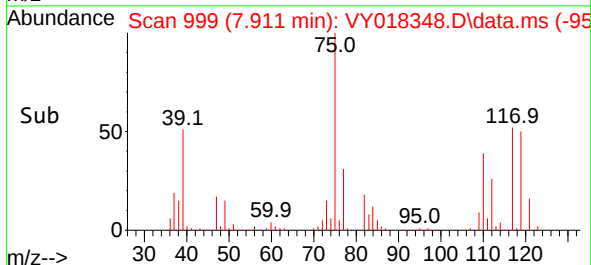
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

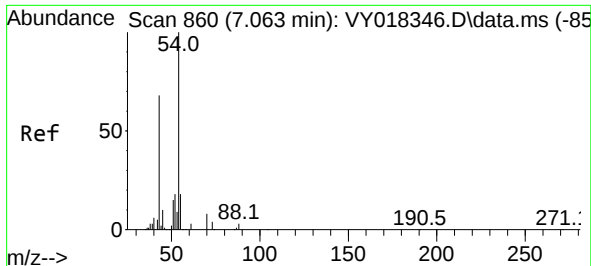


#36
1,1-Dichloropropene
Concen: 156.229 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39



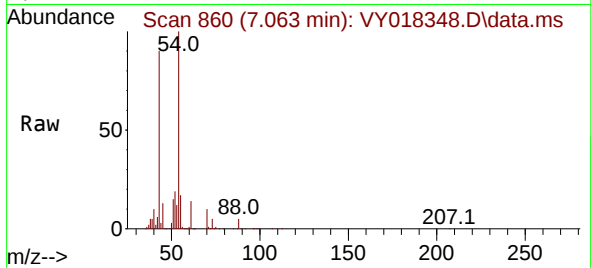
Tgt Ion: 75 Resp: 326494
Ion Ratio Lower Upper
75 100
110 38.7 19.0 57.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 151.326 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

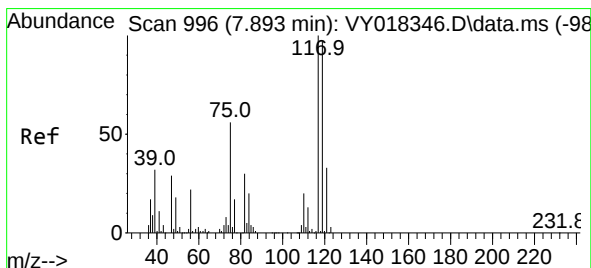
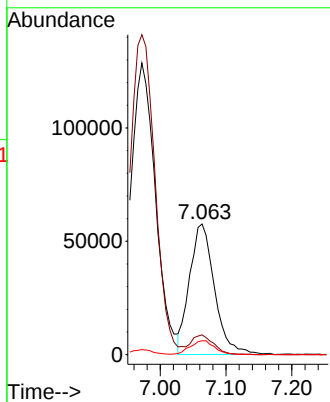
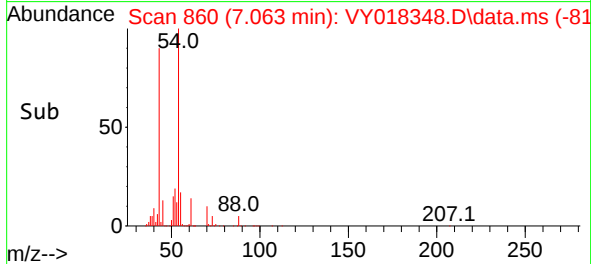
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 151285
Ion Ratio Lower Upper
43 100
61 13.5 12.6 19.0
70 10.7 7.8 11.8

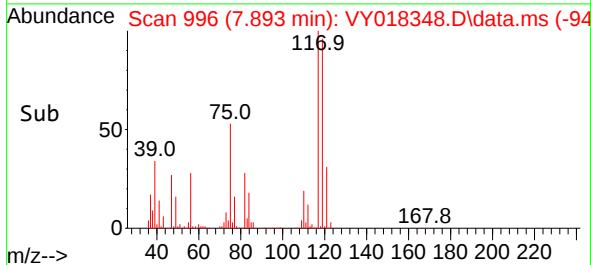
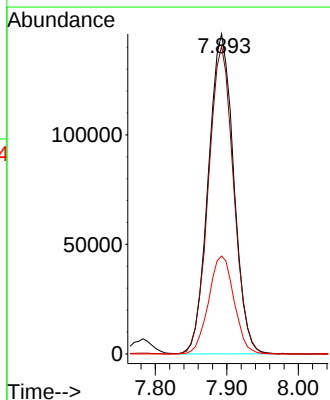
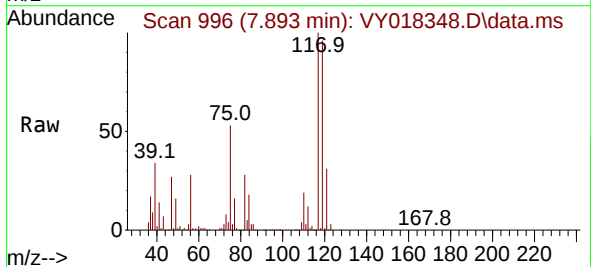
Manual Integrations
APPROVED

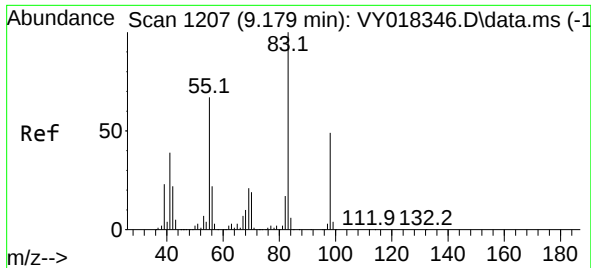
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#38
Carbon Tetrachloride
Concen: 167.761 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

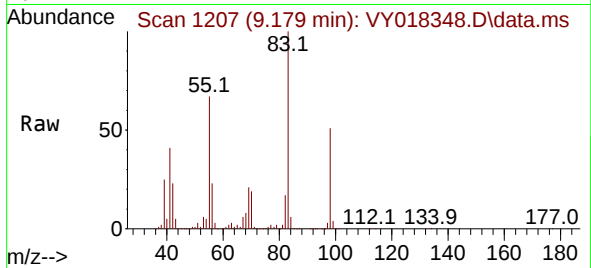
Tgt Ion:117 Resp: 359089
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
121 30.6 24.0 36.0





#39
Methylcyclohexane
Concen: 158.023 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

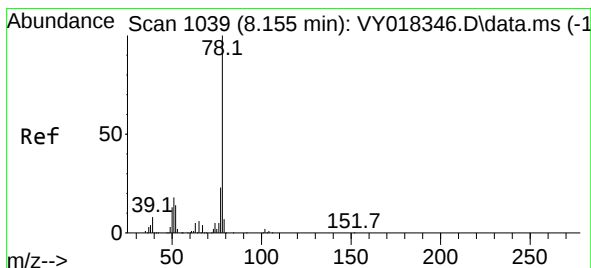
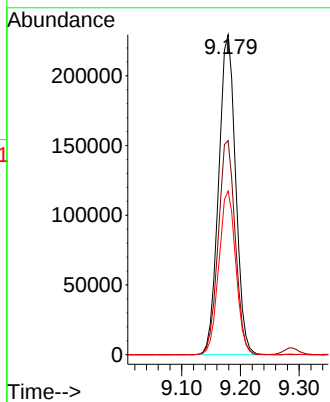
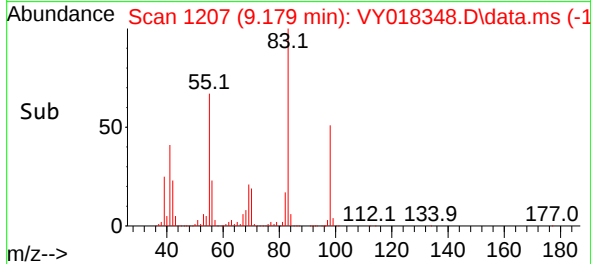
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 460680
Ion Ratio Lower Upper
83 100
55 66.9 51.5 77.3
98 51.1 40.5 60.7

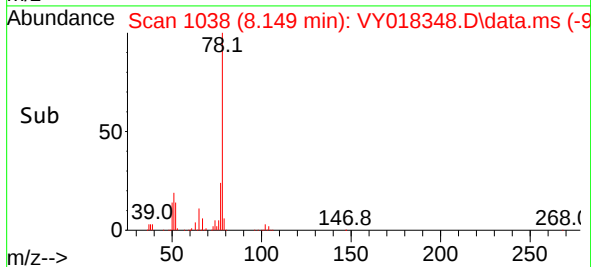
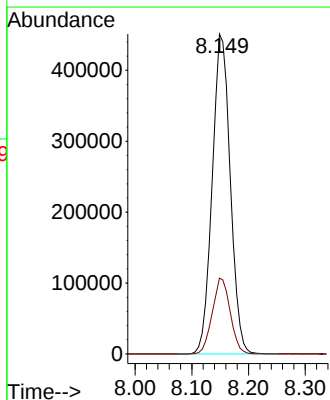
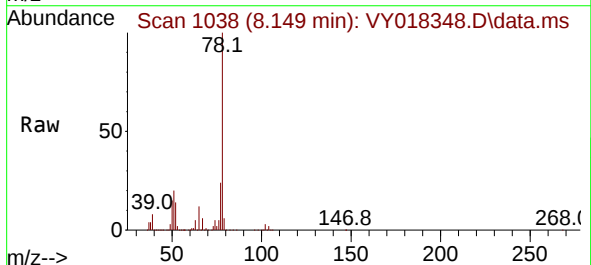
Manual Integrations
APPROVED

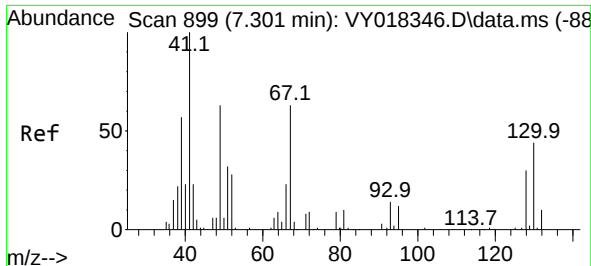
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#40
Benzene
Concen: 156.536 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

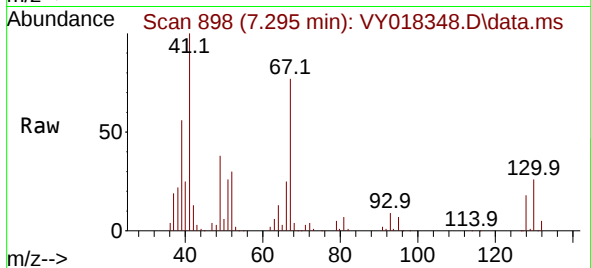
Tgt Ion: 78 Resp: 997265
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 134.232 ug/l m
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

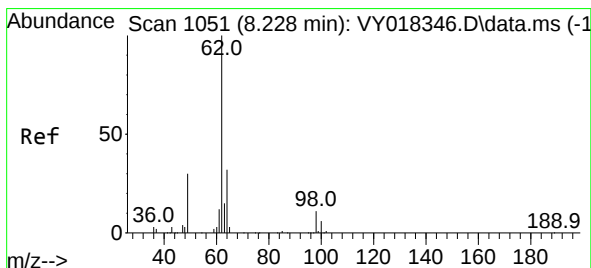
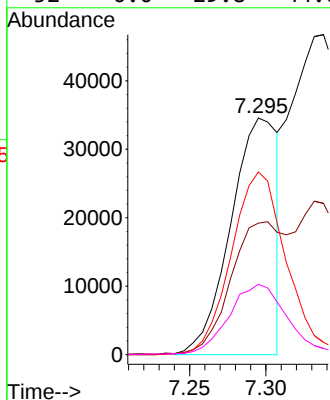
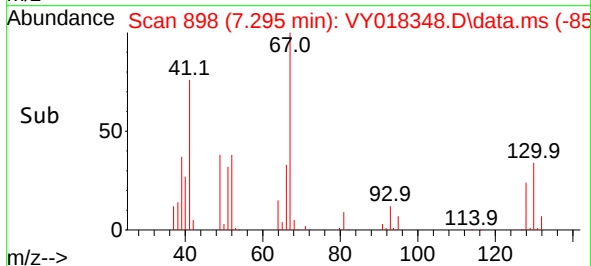
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 74200
Ion Ratio Lower Upper
41 100
39 65.6 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

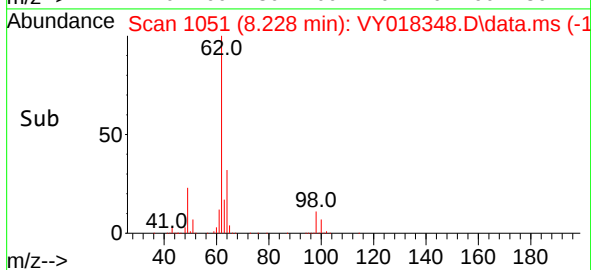
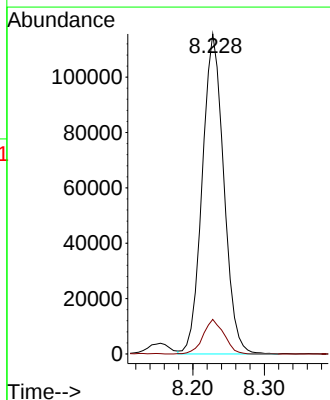
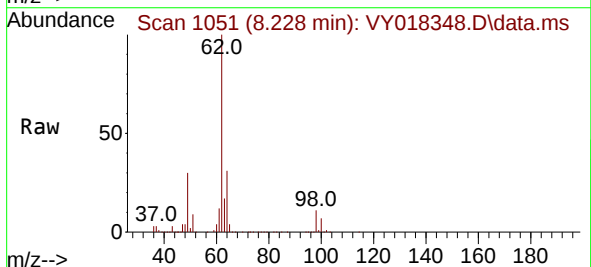
Manual Integrations
APPROVED

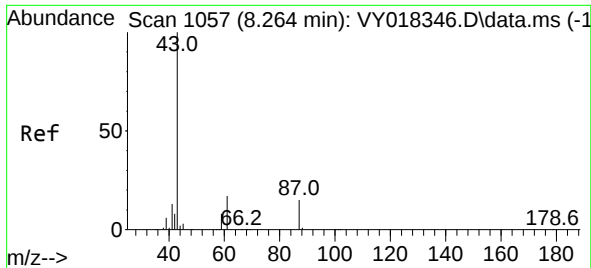
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#42
1,2-Dichloroethane
Concen: 157.793 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

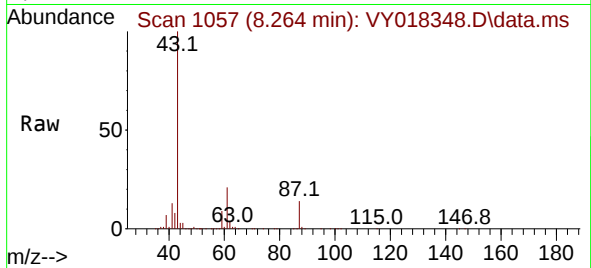
Tgt Ion: 62 Resp: 241812
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 156.545 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

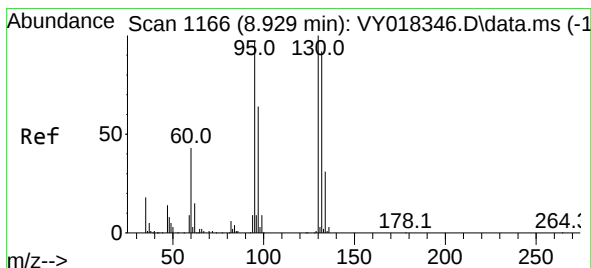
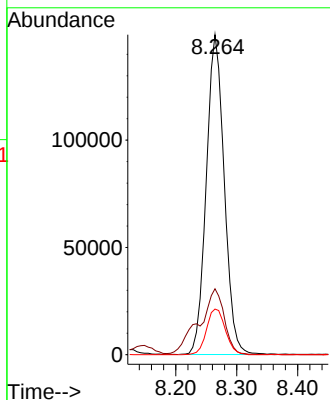
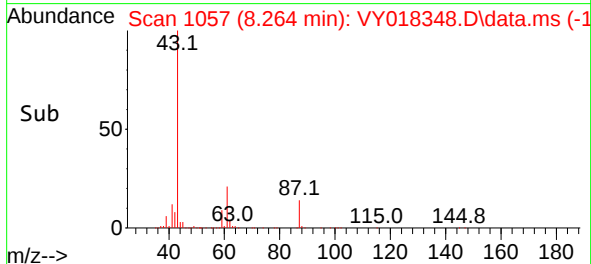
Instrument : MSVOA_Y
ClientSampleId : VSTDIC150



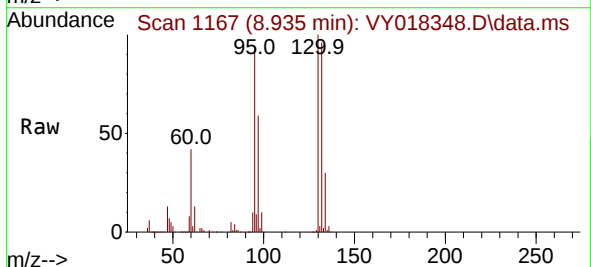
Tgt Ion: 43 Resp: 305359
Ion Ratio Lower Upper
43 100
61 28.8 27.9 41.9
87 15.0 13.1 19.7

Manual Integrations
APPROVED

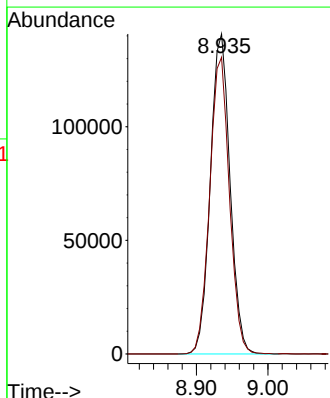
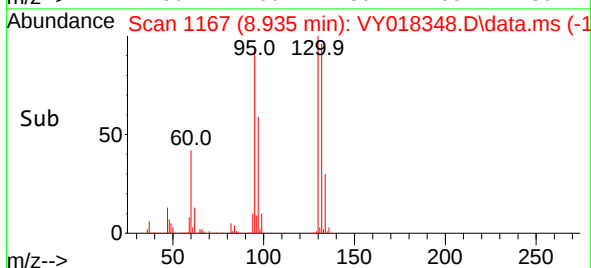
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

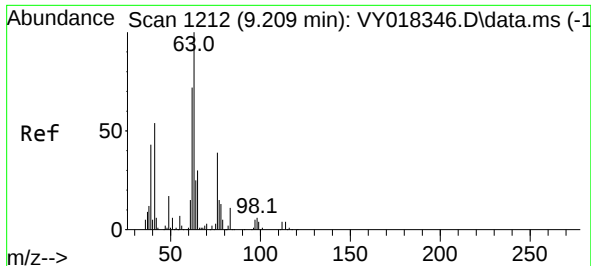


#44
Trichloroethene
Concen: 164.433 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39



Tgt Ion:130 Resp: 268519
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 152.330 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 218269

Ion Ratio Lower Upper

63 100

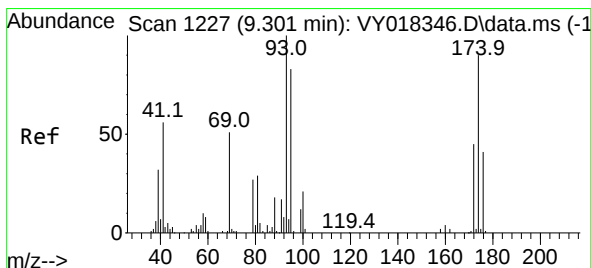
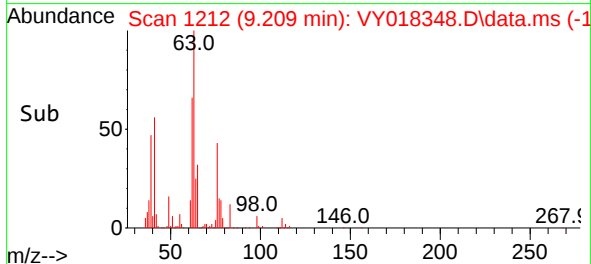
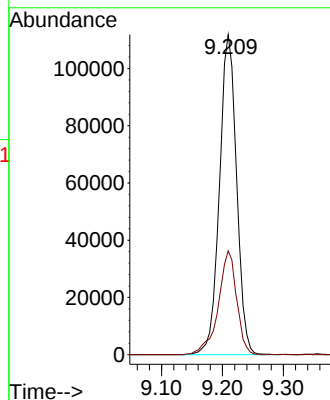
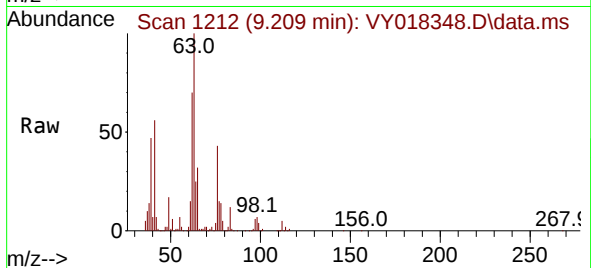
65 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#46

Dibromomethane

Concen: 157.294 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

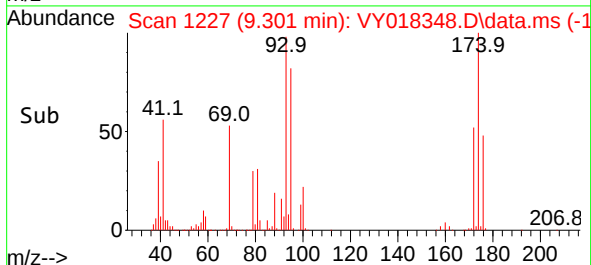
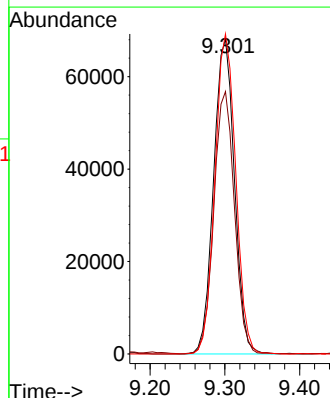
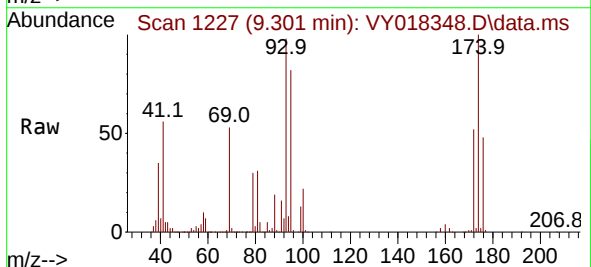
Tgt Ion: 93 Resp: 132251

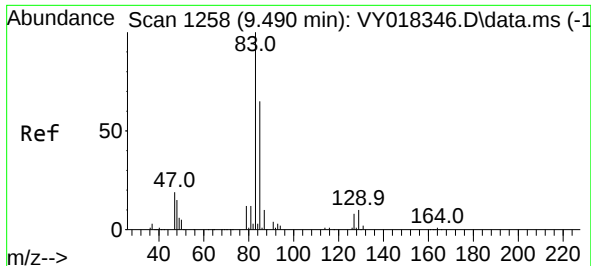
Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.4

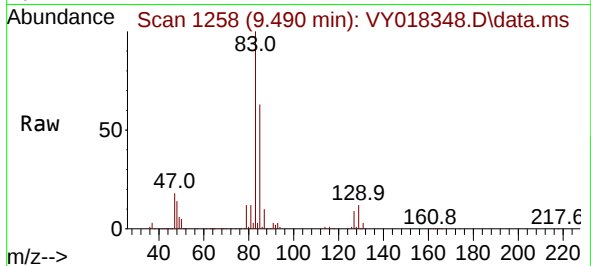
174 101.3 80.9 121.3





#47
Bromodichloromethane
Concen: 157.929 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

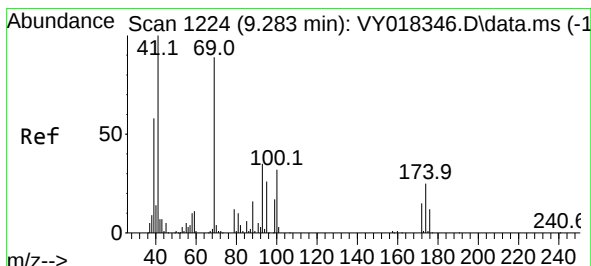
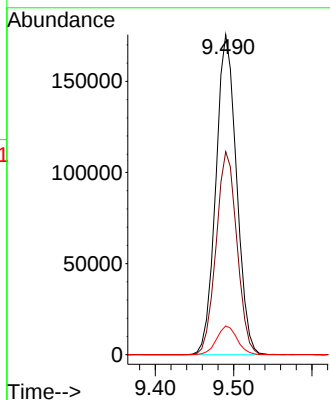
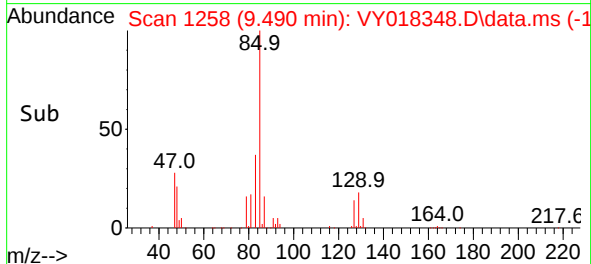
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



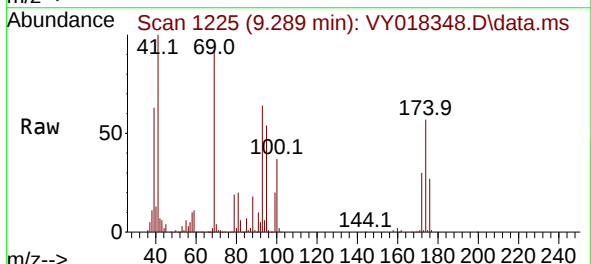
Tgt Ion: 83 Resp: 32225
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 9.0 7.4 11.0

Manual Integrations
APPROVED

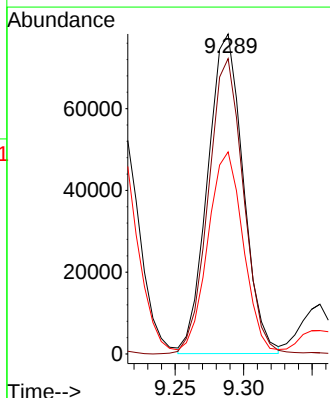
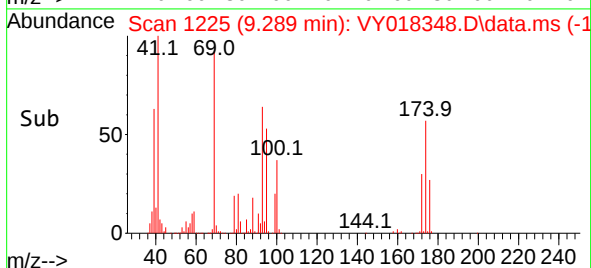
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

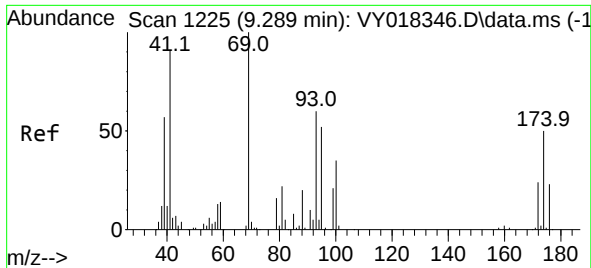


#48
Methyl methacrylate
Concen: 159.908 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39



Tgt Ion: 41 Resp: 141093
Ion Ratio Lower Upper
41 100
69 91.5 84.1 126.1
39 60.6 43.6 65.4





#49

1,4-Dioxane

Concen: 3061.476 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 3339

Ion Ratio Lower Upper

88 100

43 28.7 0.0 0.0

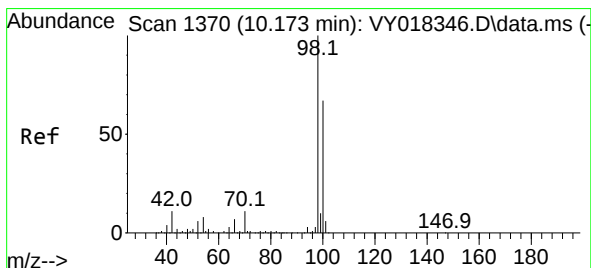
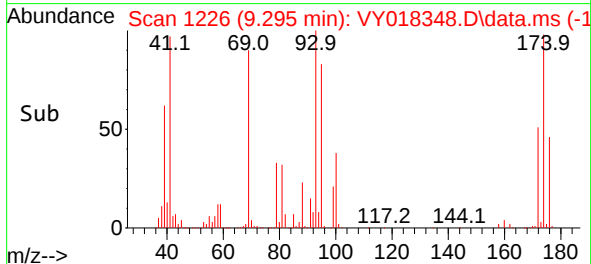
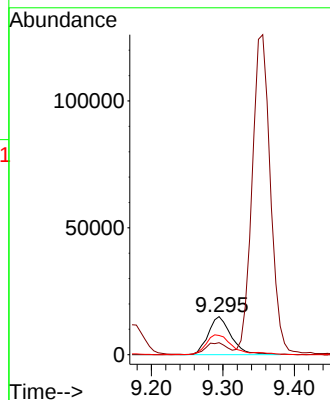
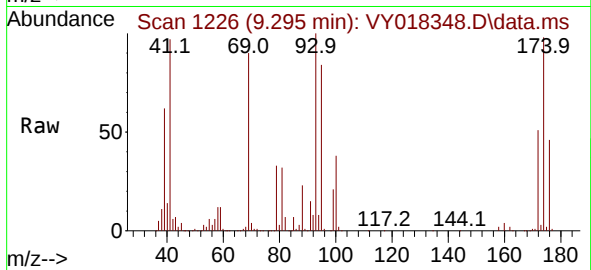
58 56.9 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#50

Toluene-d8

Concen: 152.214 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018348.D

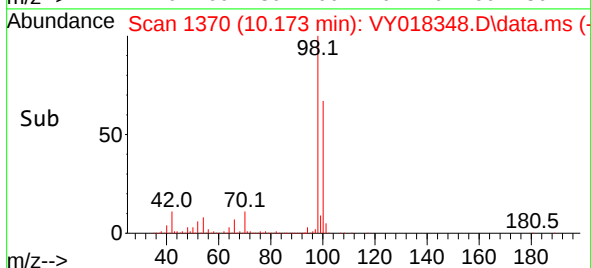
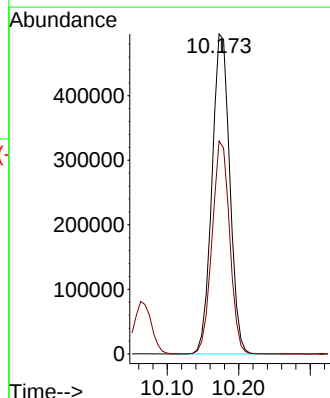
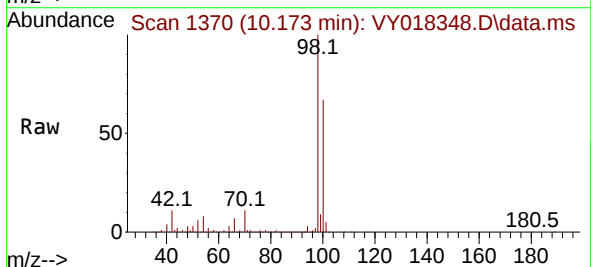
Acq: 22 May 2024 14:39

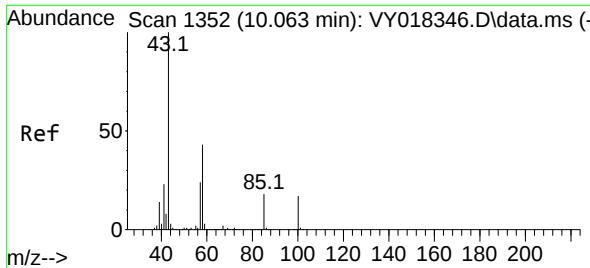
Tgt Ion: 98 Resp: 855202

Ion Ratio Lower Upper

98 100

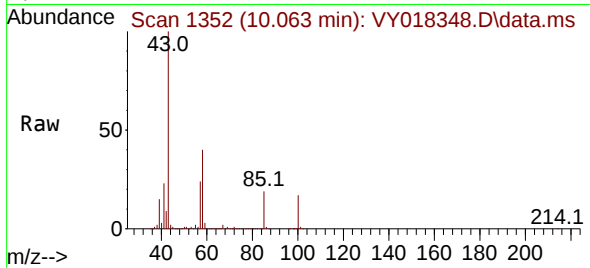
100 65.8 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 799.386 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

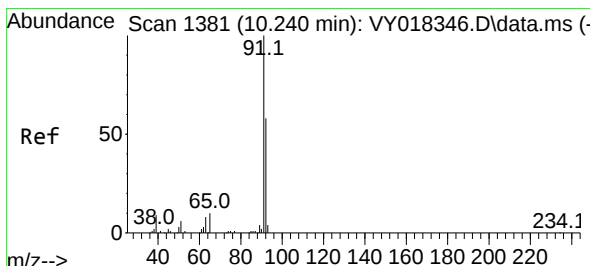
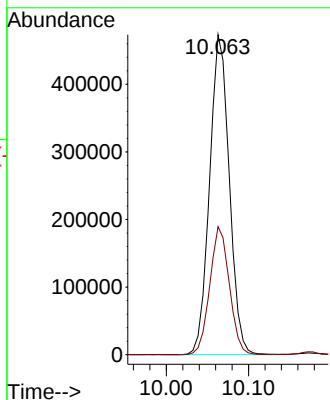
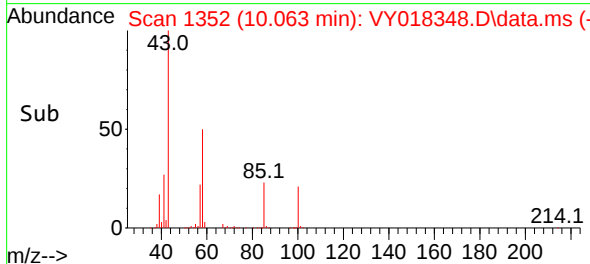
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



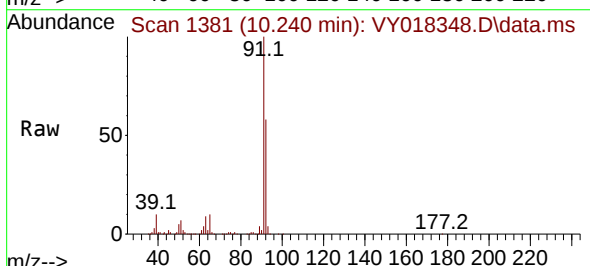
Tgt Ion: 43 Resp: 786950
Ion Ratio Lower Upper
43 100
58 39.7 35.7 53.5

Manual Integrations
APPROVED

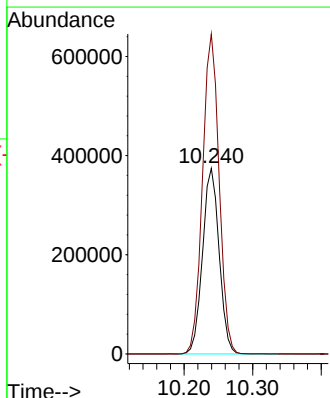
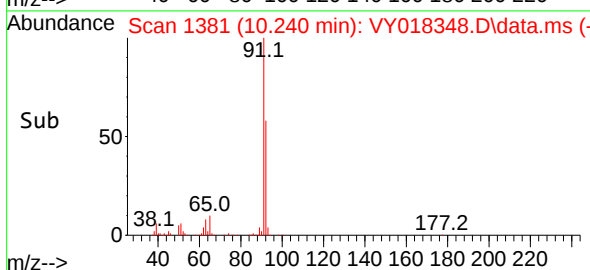
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

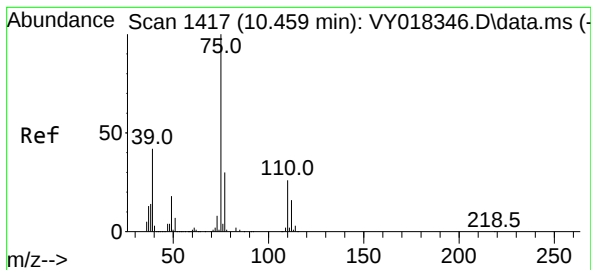


#52
Toluene
Concen: 157.872 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39



Tgt Ion: 92 Resp: 630486
Ion Ratio Lower Upper
92 100
91 172.4 139.0 208.6





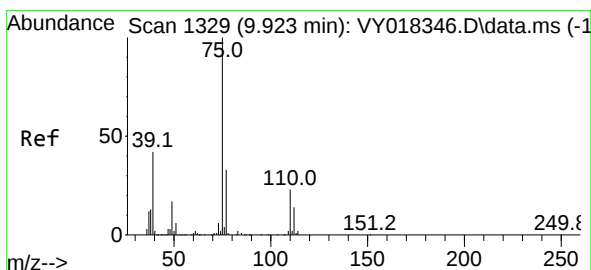
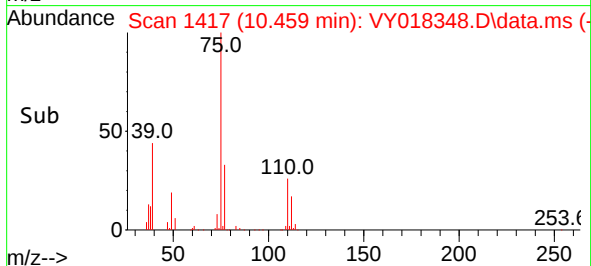
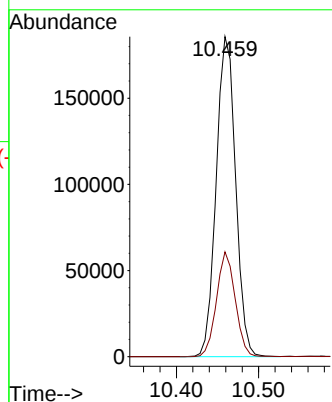
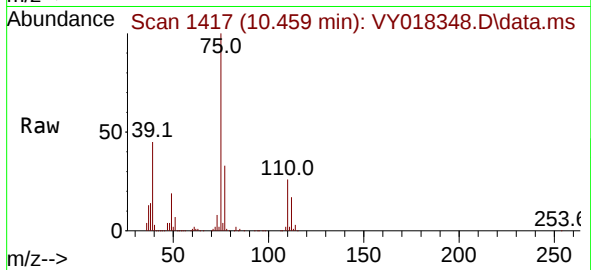
#53
t-1,3-Dichloropropene
Concen: 163.496 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Instrument : MSVOA_Y
ClientSampleId : VSTDIC150

Tgt Ion: 75 Resp: 305000
Ion Ratio Lower Upper
75 100
77 32.7 24.1 36.1

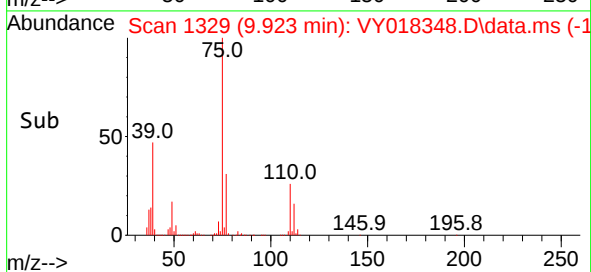
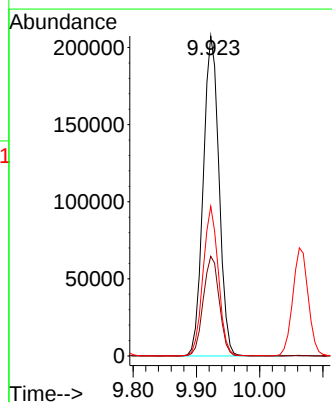
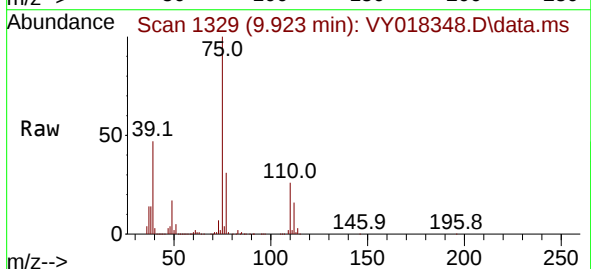
Manual Integrations
APPROVED

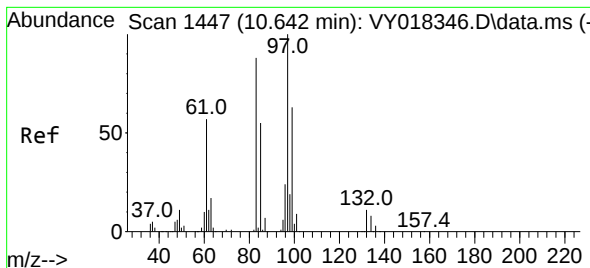
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#54
cis-1,3-Dichloropropene
Concen: 157.550 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

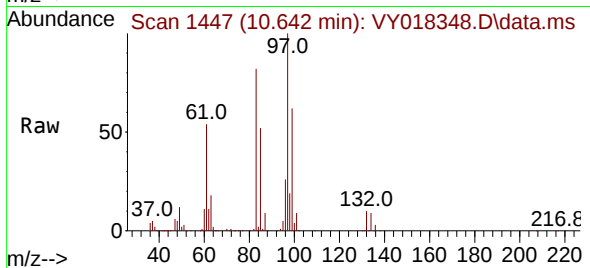
Tgt Ion: 75 Resp: 360144
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 46.7 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 155.370 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

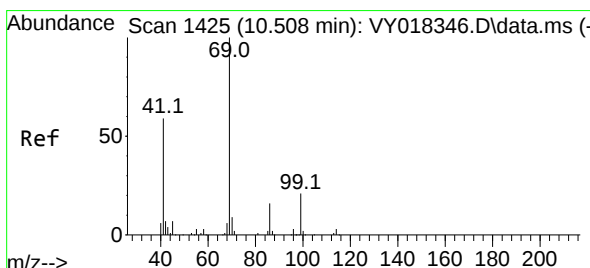
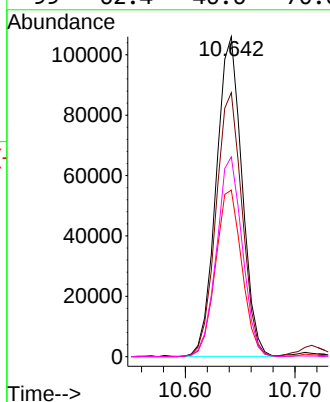
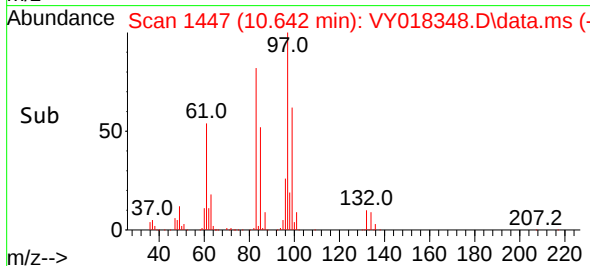
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



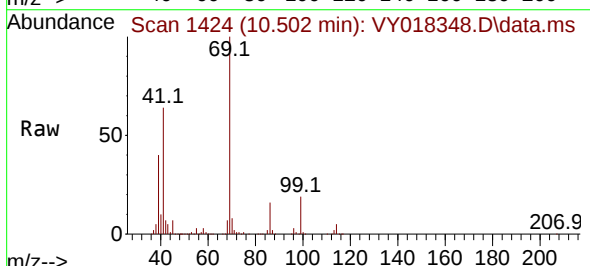
Tgt Ion: 97 Resp: 173065
Ion Ratio Lower Upper
97 100
83 82.6 67.5 101.3
85 52.1 42.9 64.3
99 62.4 46.6 70.0

Manual Integrations
APPROVED

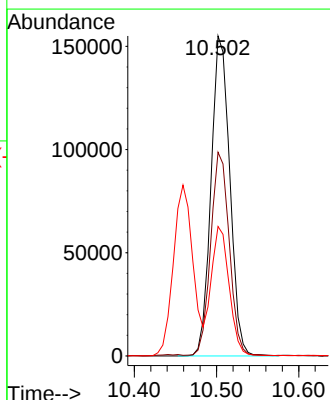
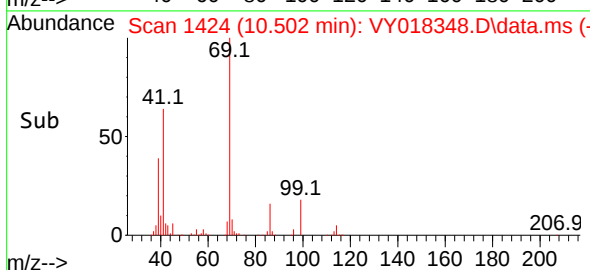
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

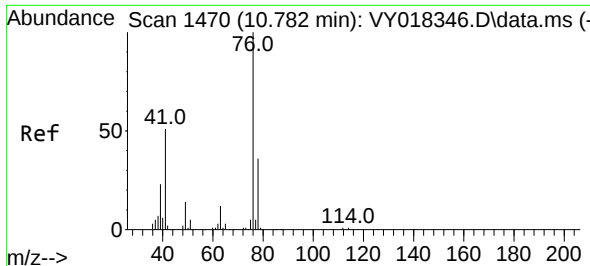


#56
Ethyl methacrylate
Concen: 160.682 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39



Tgt Ion: 69 Resp: 245502
Ion Ratio Lower Upper
69 100
41 62.9 42.3 63.5
39 38.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 152.172 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 28729

Ion Ratio Lower Upper

76 100

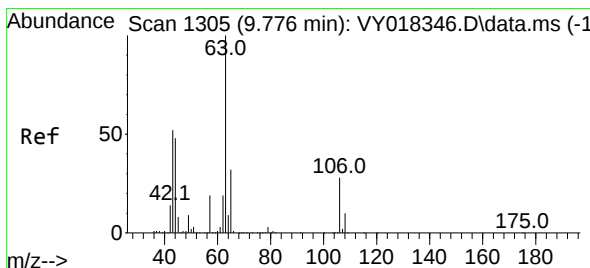
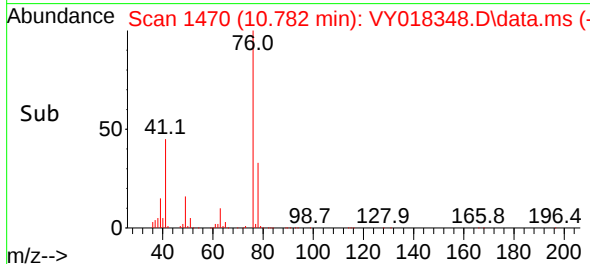
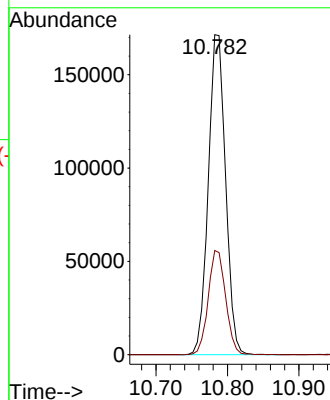
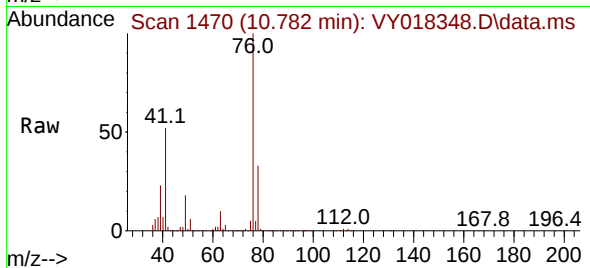
78 32.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 739.328 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018348.D

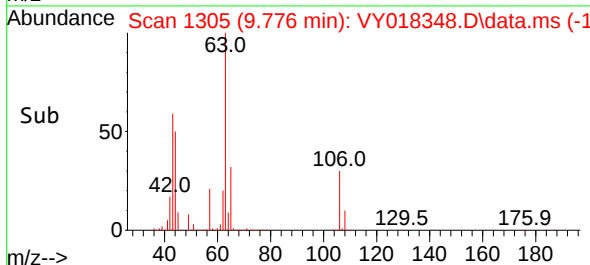
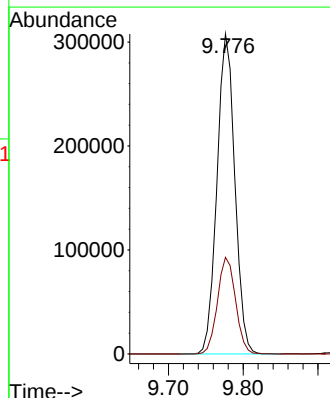
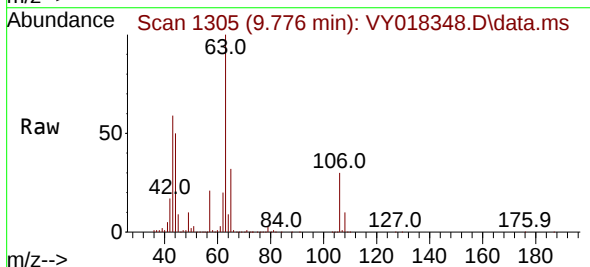
Acq: 22 May 2024 14:39

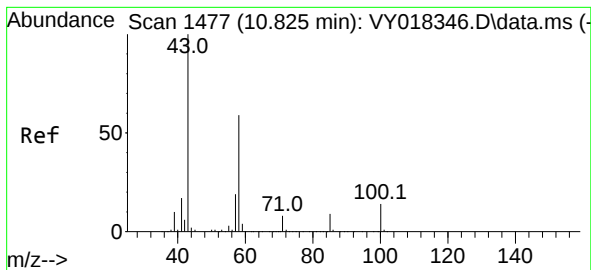
Tgt Ion: 63 Resp: 510418

Ion Ratio Lower Upper

63 100

106 30.6 23.7 35.5





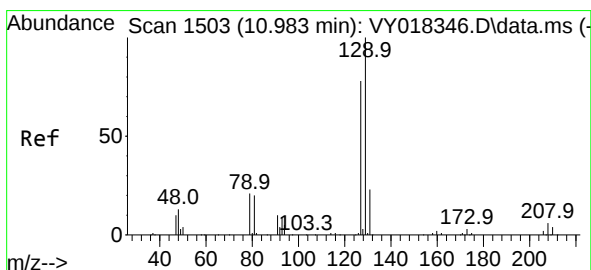
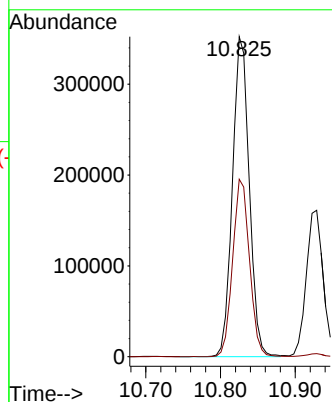
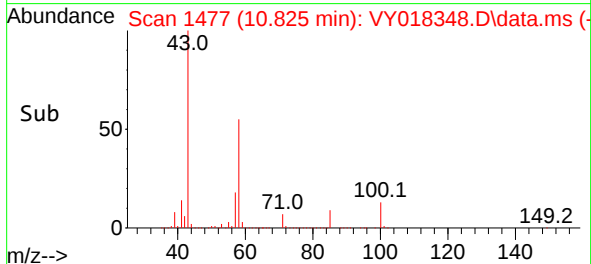
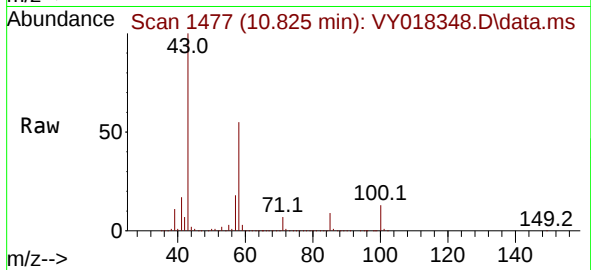
#59
2-Hexanone
Concen: 812.740 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 55054
Ion Ratio Lower Upper
43 100
58 55.8 31.4 94.0

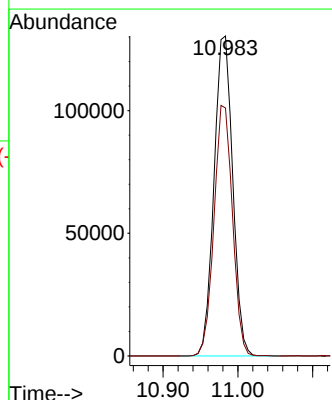
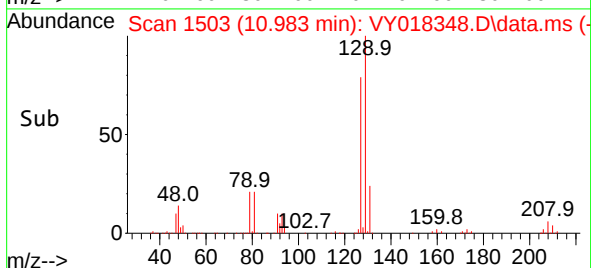
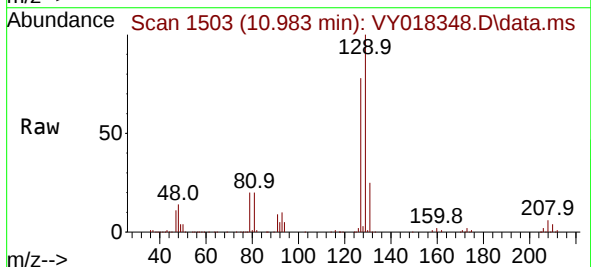
Manual Integrations
APPROVED

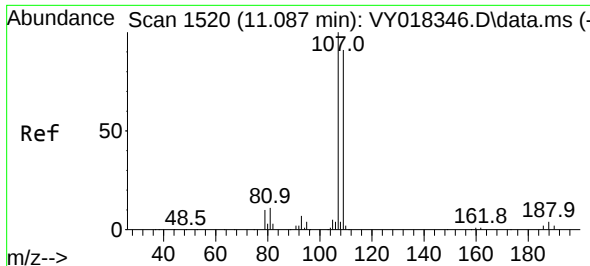
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#60
Dibromochloromethane
Concen: 168.450 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

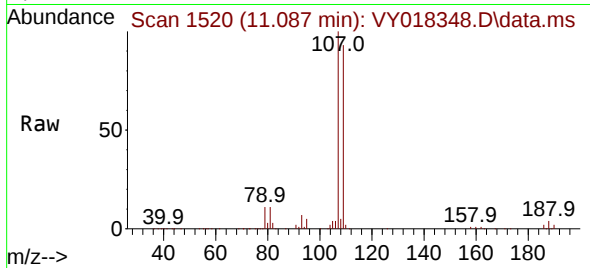
Tgt Ion:129 Resp: 226638
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 158.806 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

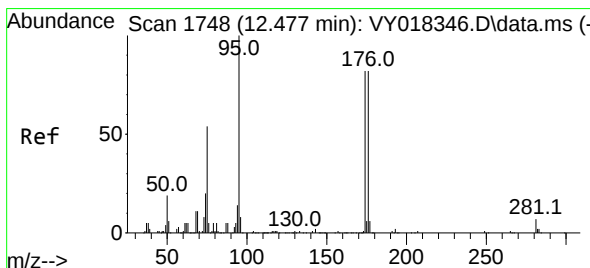
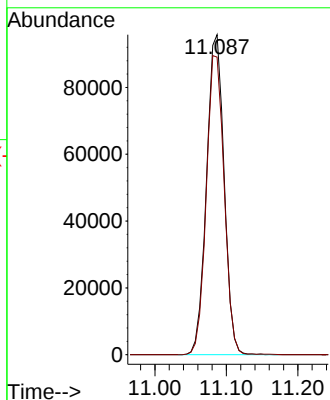
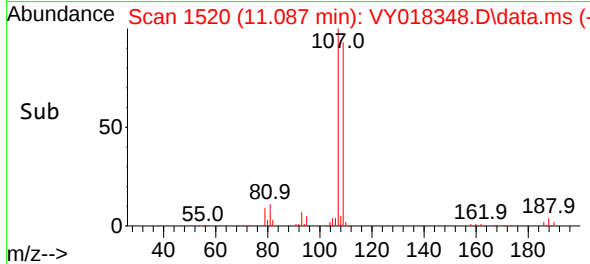
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



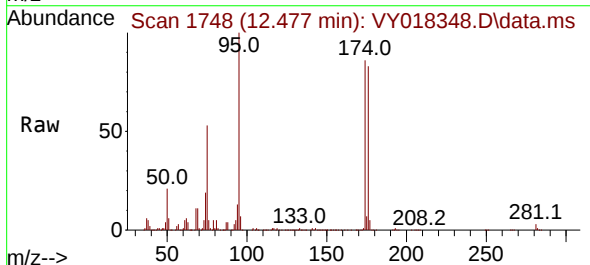
Tgt Ion:107 Resp: 163220
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9

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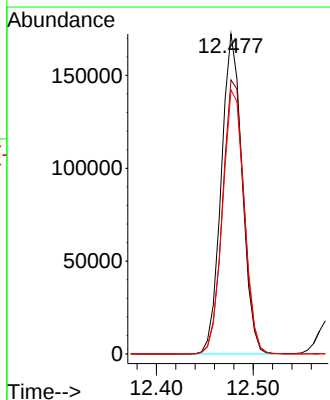
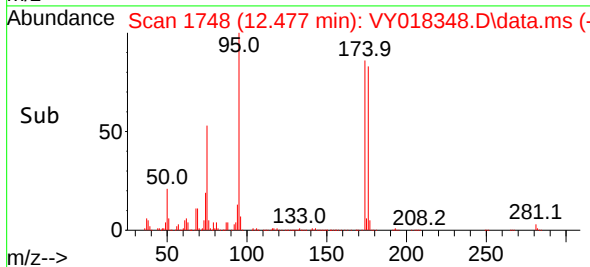
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

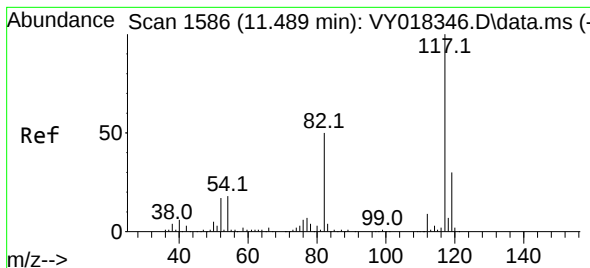


#62
4-Bromofluorobenzene
Concen: 148.694 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39



Tgt Ion: 95 Resp: 258140
Ion Ratio Lower Upper
95 100
174 88.1 0.0 175.6
176 85.8 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: VY018348.D

Acq: 22 May 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

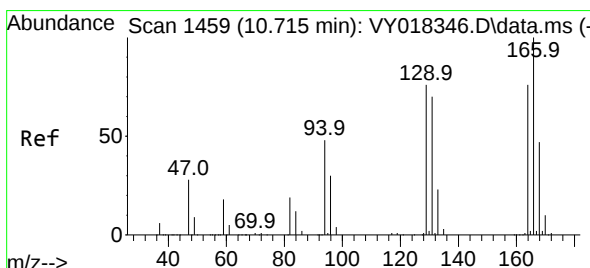
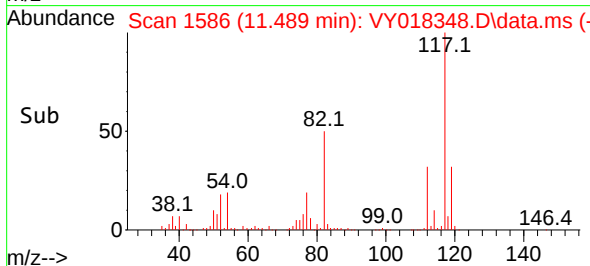
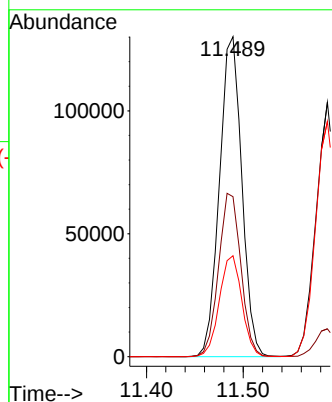
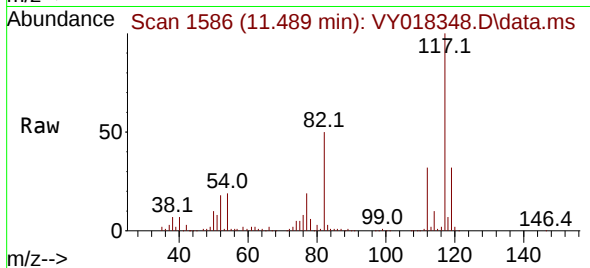
Tgt Ion:117 Resp: 20894

Ion	Ratio	Lower	Upper
117	100		
82	50.0	42.4	63.6
119	31.5	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#64

Tetrachloroethene

Concen: 161.599 ug/l

RT: 10.715 min Scan# 1459

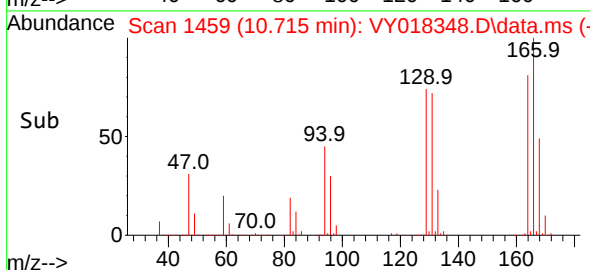
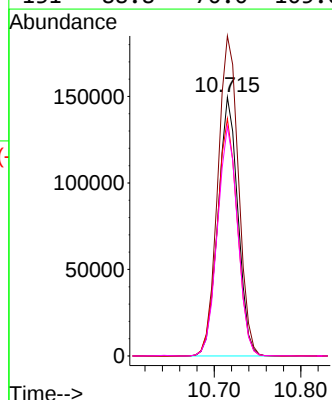
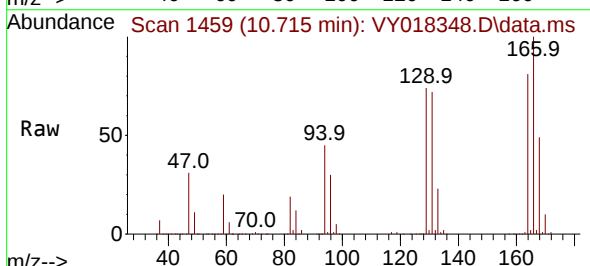
Delta R.T. -0.000 min

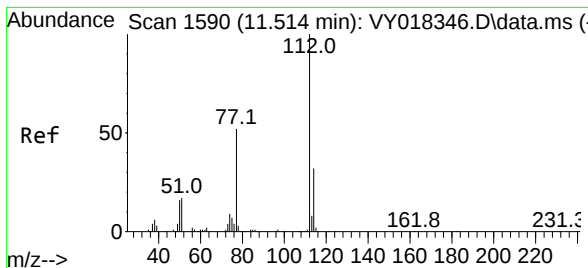
Lab File: VY018348.D

Acq: 22 May 2024 14:39

Tgt Ion:164 Resp: 239518

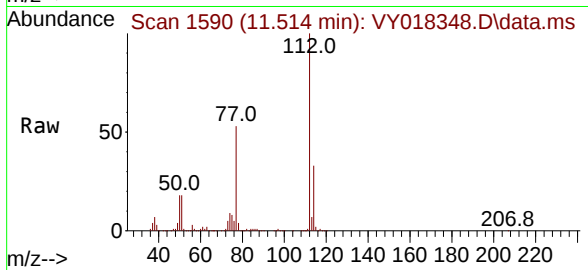
Ion	Ratio	Lower	Upper
164	100		
166	123.7	102.6	154.0
129	91.7	72.0	108.0
131	88.8	70.0	105.0





#65
Chlorobenzene
Concen: 158.518 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

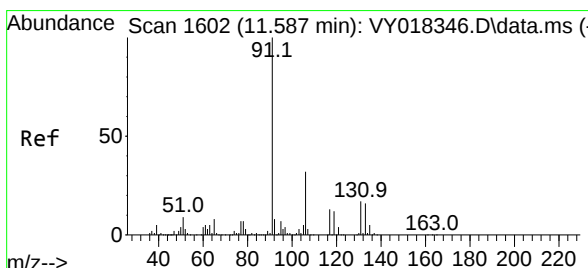
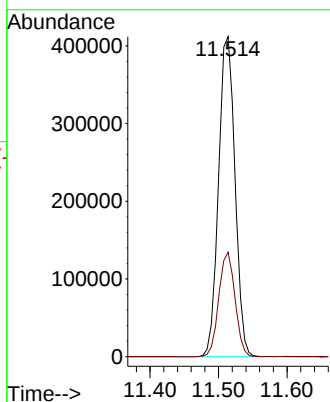
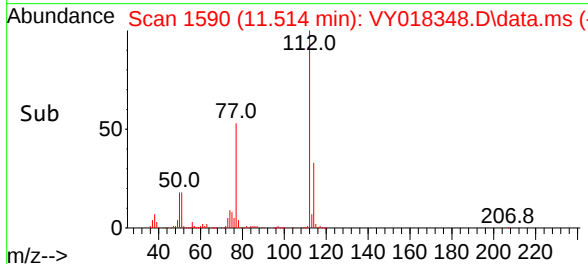
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



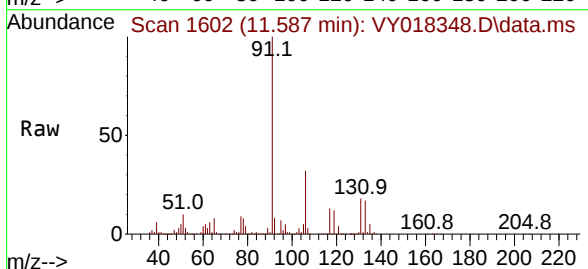
Tgt Ion:112 Resp: 684189
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6

Manual Integrations
APPROVED

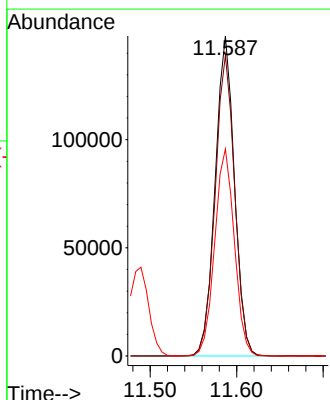
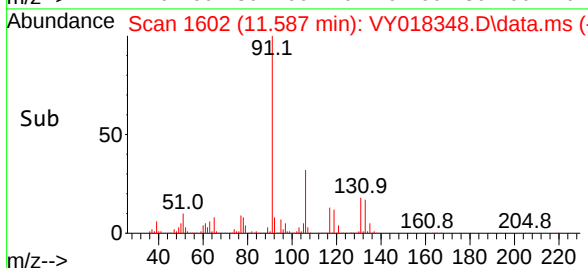
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

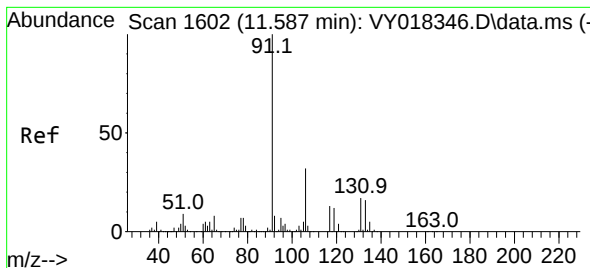


#66
1,1,1,2-Tetrachloroethane
Concen: 167.310 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39



Tgt Ion:131 Resp: 228451
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 66.0 34.1 102.2





#67

Ethyl Benzene

Concen: 161.031 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 122059

Ion Ratio Lower Upper

91 100

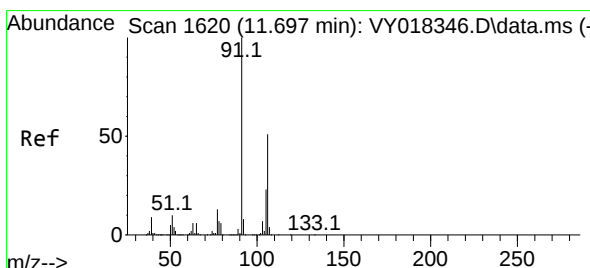
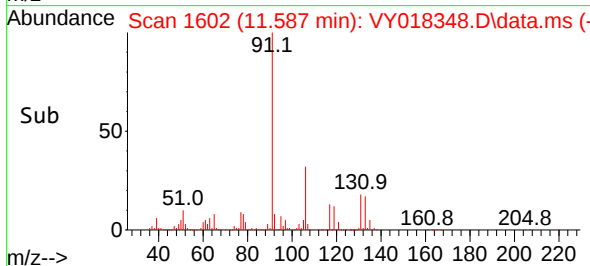
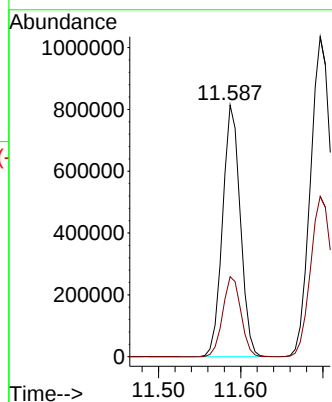
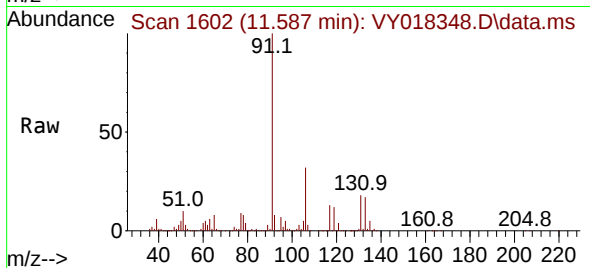
106 31.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#68

m/p-Xylenes

Concen: 321.485 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018348.D

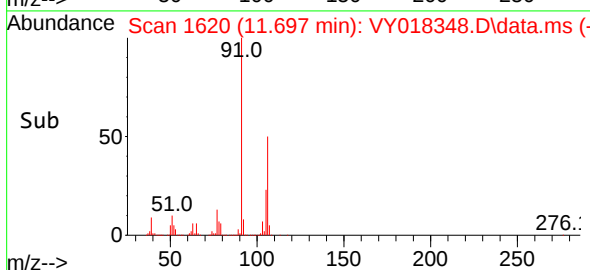
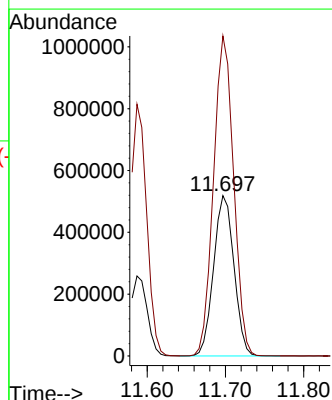
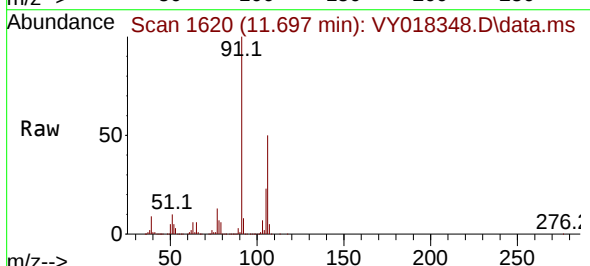
Acq: 22 May 2024 14:39

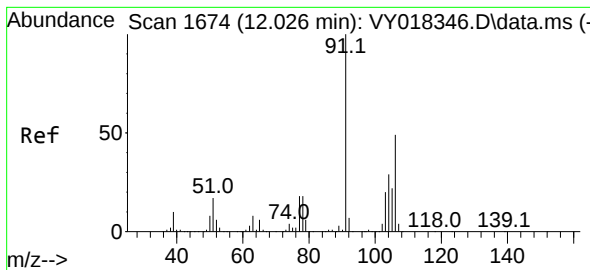
Tgt Ion:106 Resp: 937605

Ion Ratio Lower Upper

106 100

91 197.1 156.0 234.0





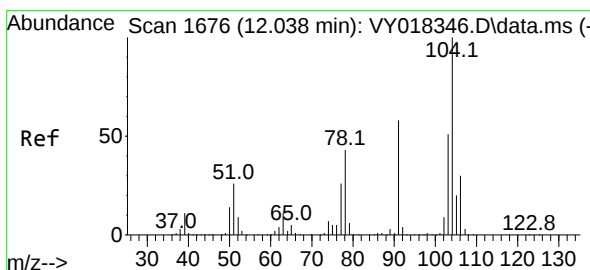
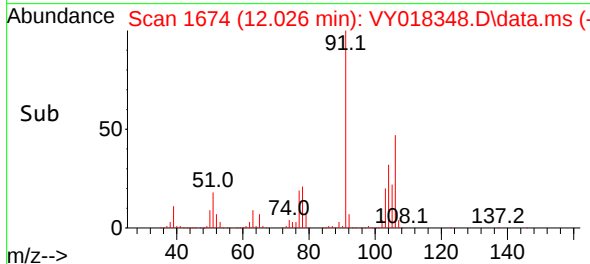
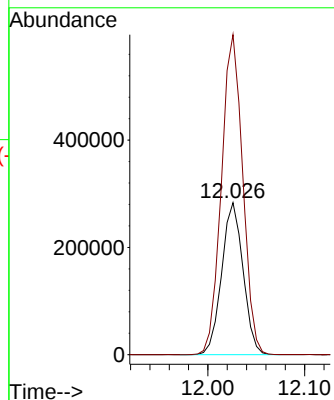
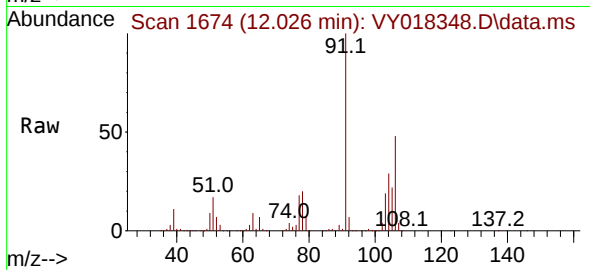
#69
o-Xylene
Concen: 157.840 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 434427
Ion Ratio Lower Upper
106 100
91 210.1 103.6 310.8

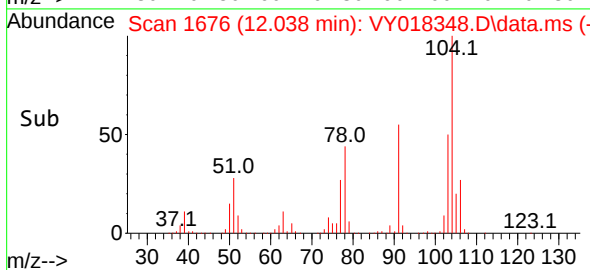
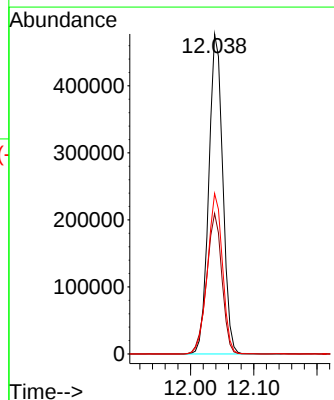
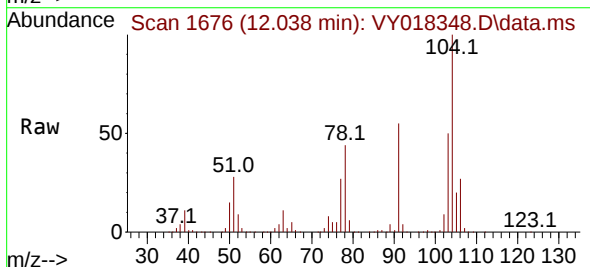
Manual Integrations
APPROVED

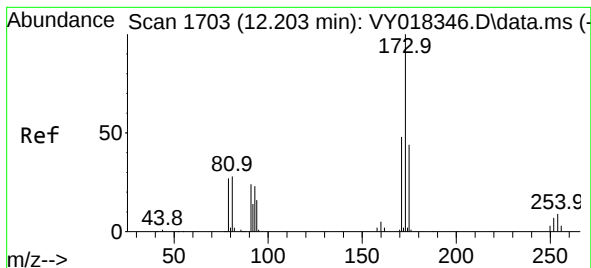
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#70
Styrene
Concen: 162.124 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Tgt Ion:104 Resp: 737611
Ion Ratio Lower Upper
104 100
78 47.9 37.0 55.4
103 53.8 44.2 66.2





#71

Bromoform

Concen: 177.432 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

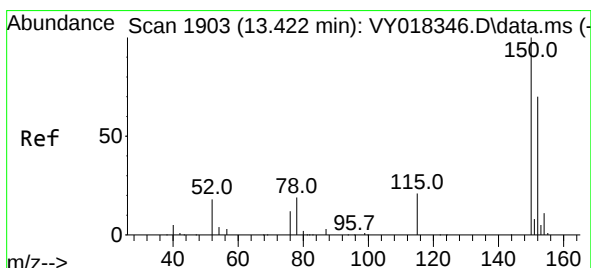
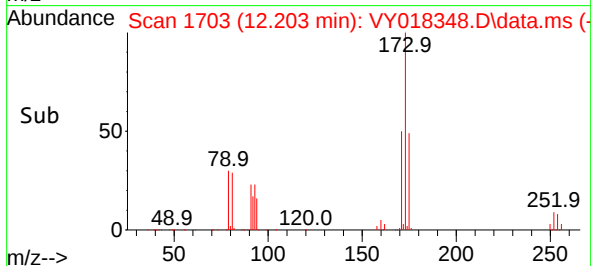
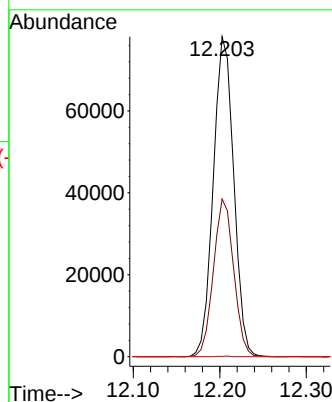
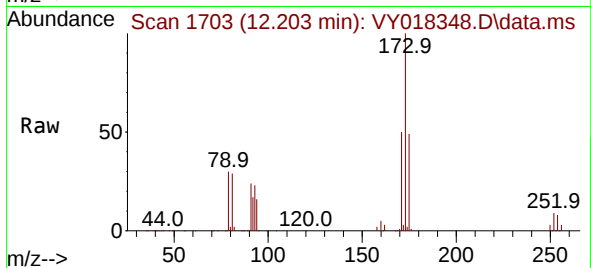
VSTDICC150

Tgt Ion:	173	Resp:	12814
Ion Ratio	Lower	Upper	
173	100		
175	48.8	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

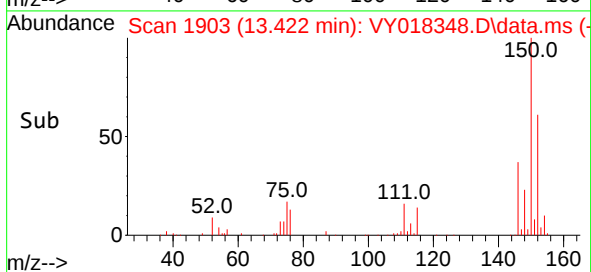
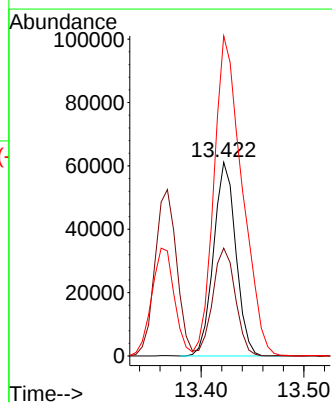
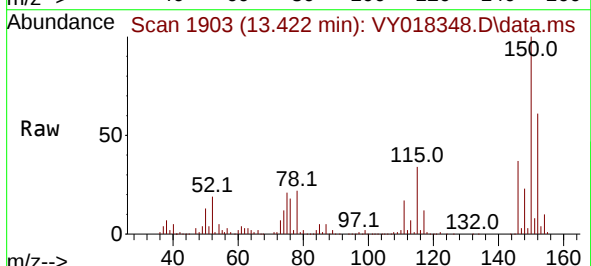
RT: 13.422 min Scan# 1903

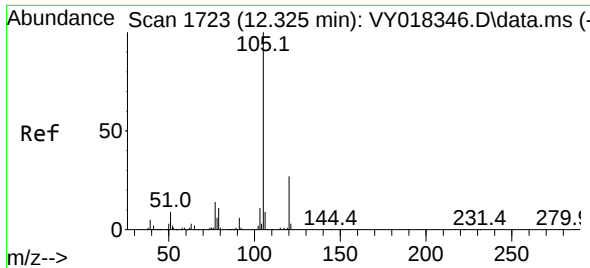
Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

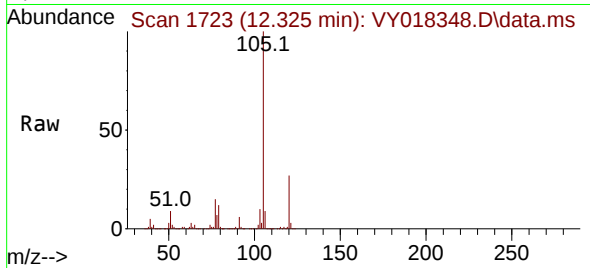
Tgt Ion:	152	Resp:	91763
Ion Ratio	Lower	Upper	
152	100		
115	56.8	28.2	84.7
150	209.4	0.0	345.6





#73
Isopropylbenzene
Concen: 157.262 ug/l
RT: 12.325 min Scan# 1134234
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

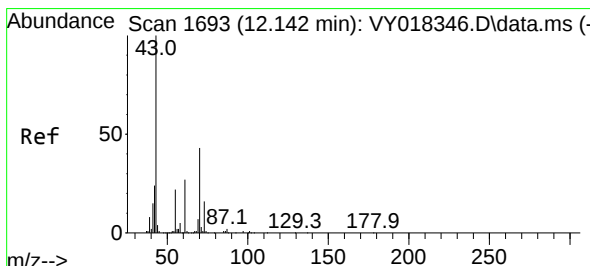
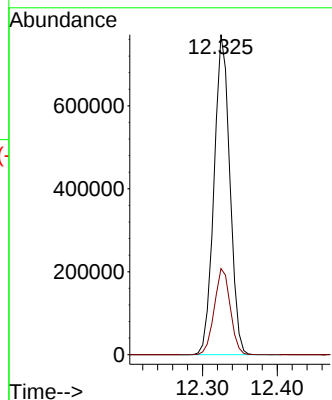
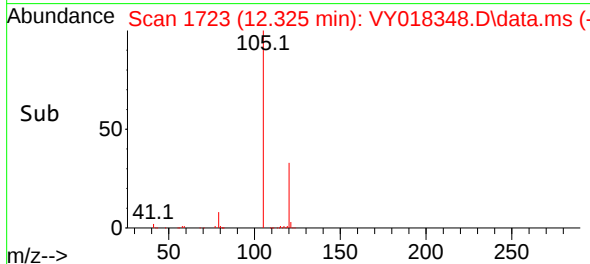
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 1134234
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1

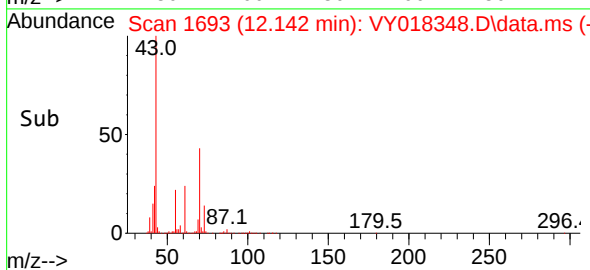
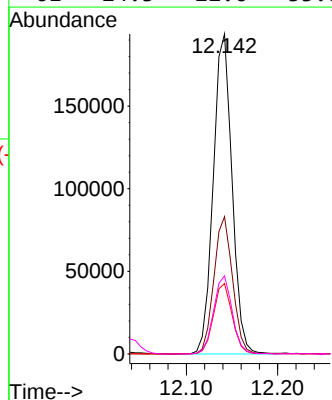
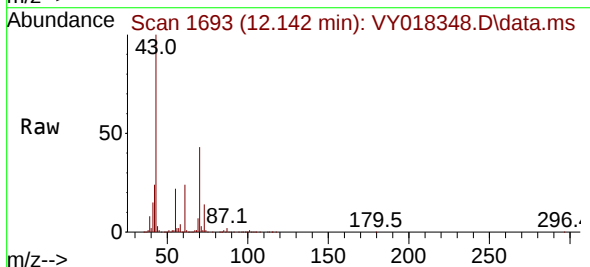
Manual Integrations
APPROVED

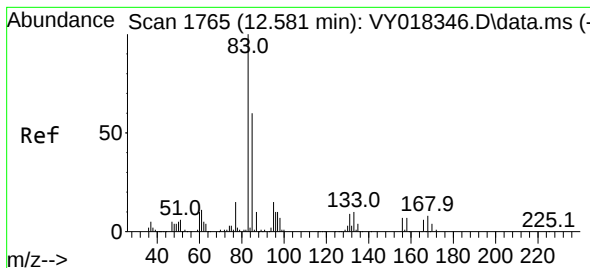
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#74
N-ethyl acetate
Concen: 164.527 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

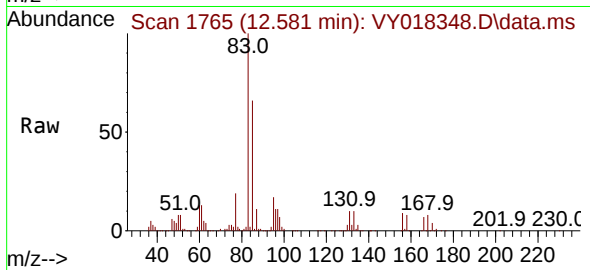
Tgt Ion: 43 Resp: 276851
Ion Ratio Lower Upper
43 100
70 42.9 41.4 62.2
55 22.2 23.3 34.9#
61 24.3 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 150.769 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

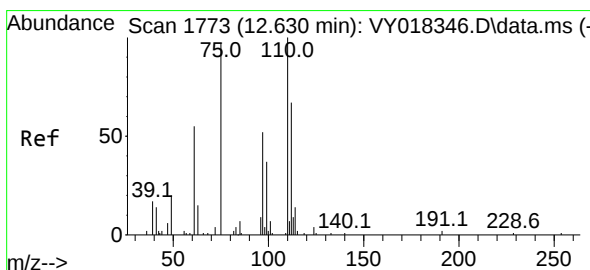
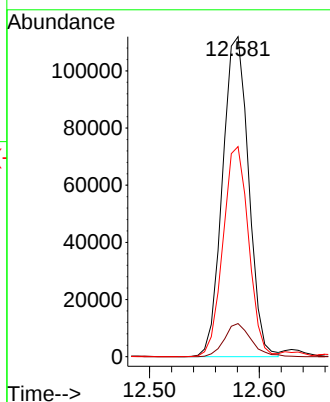
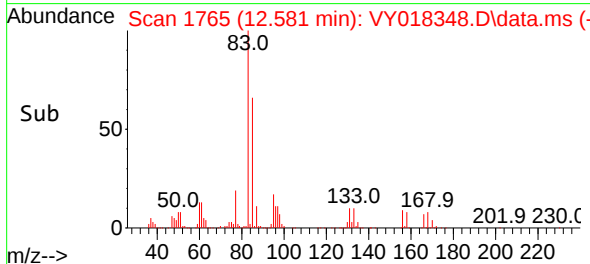
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 185280
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.4 32.0 96.0

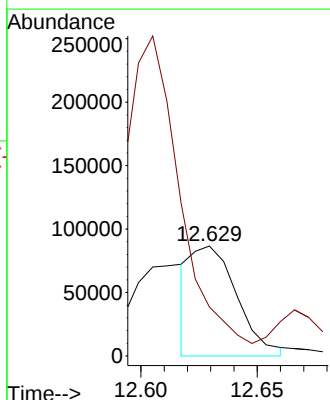
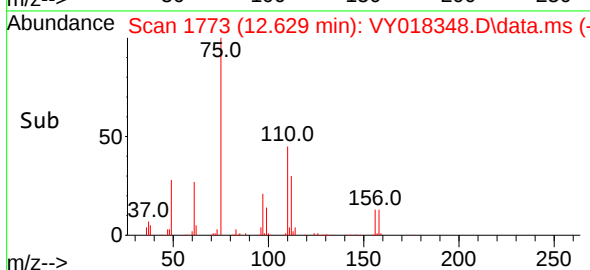
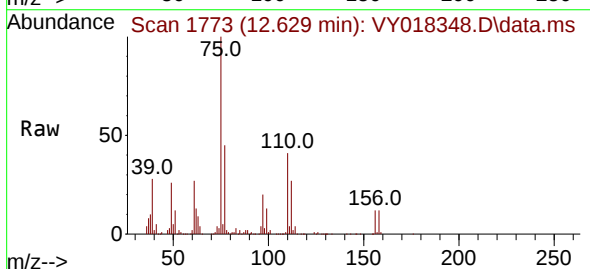
Manual Integrations
APPROVED

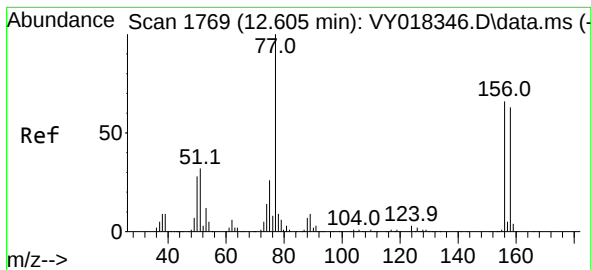
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#76
1,2,3-Trichloropropane
Concen: 139.580 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

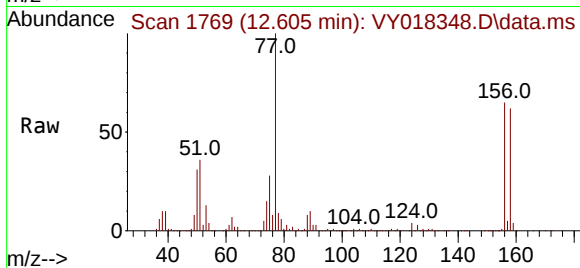
Tgt Ion: 75 Resp: 119083
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 160.956 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

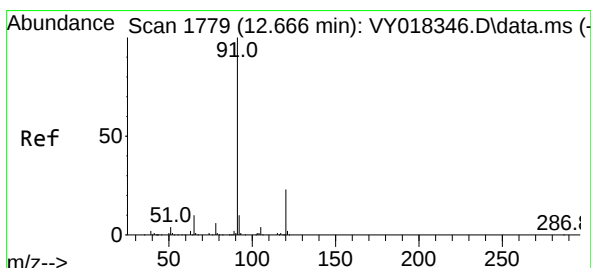
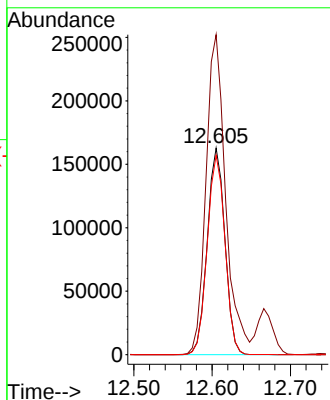
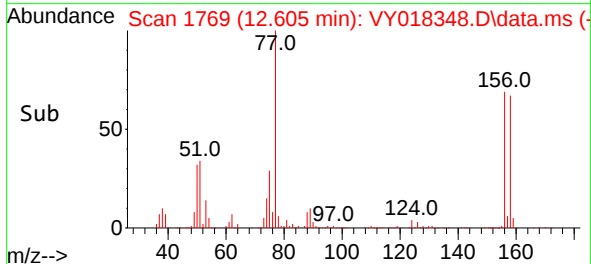
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:156 Resp: 25425
Ion Ratio Lower Upper
156 100
77 172.4 87.1 261.3
158 97.3 48.6 145.9

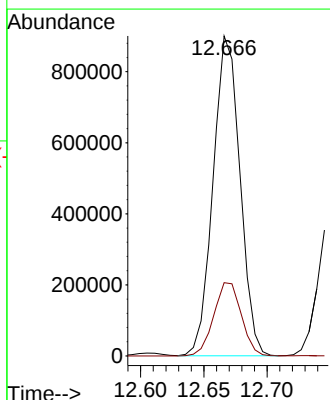
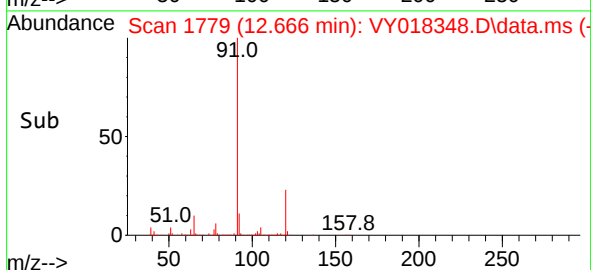
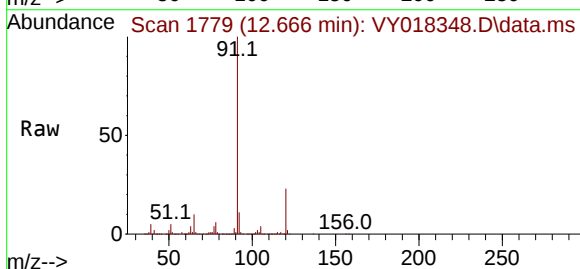
Manual Integrations
APPROVED

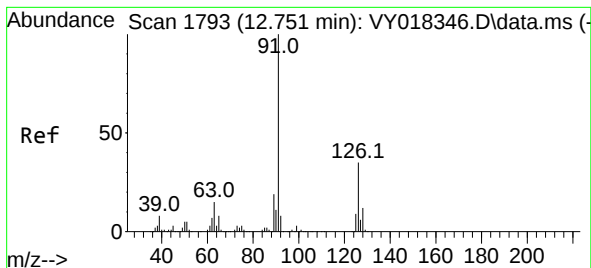
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#78
n-propylbenzene
Concen: 153.941 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Tgt Ion: 91 Resp: 1329407
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 155.609 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 727534

Ion Ratio Lower Upper

91 100

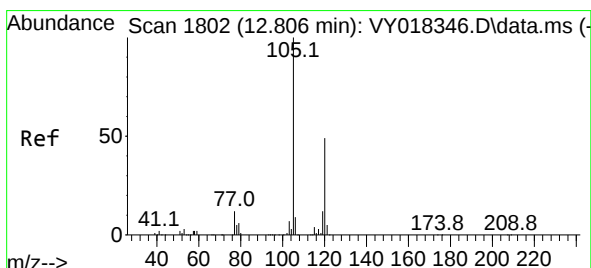
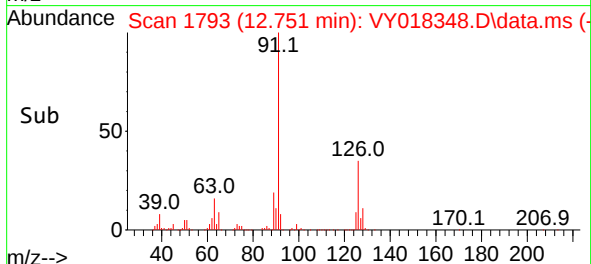
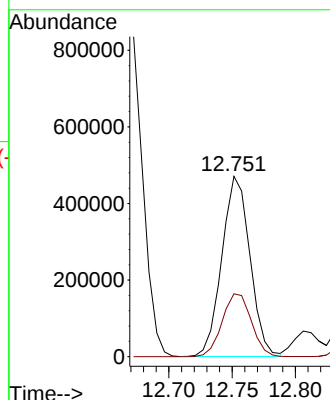
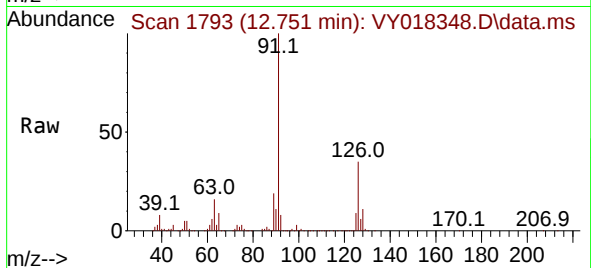
126 36.3 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 157.388 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY018348.D

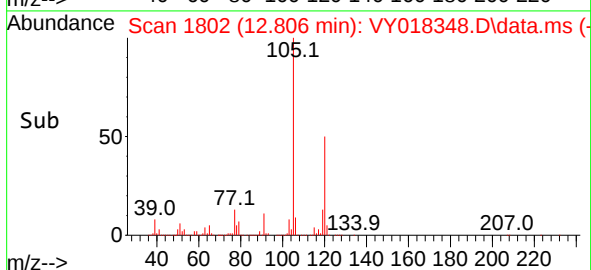
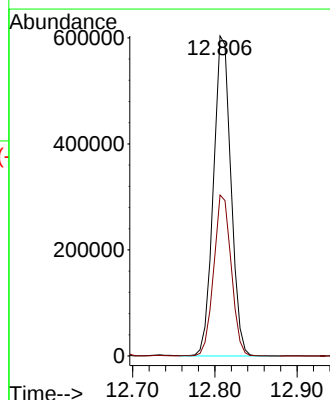
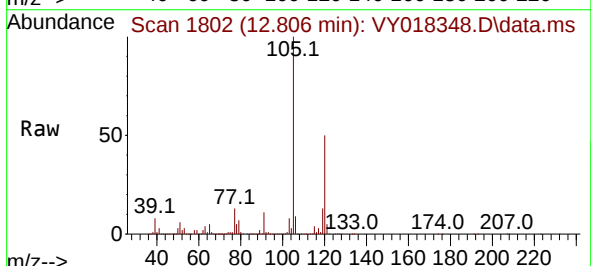
Acq: 22 May 2024 14:39

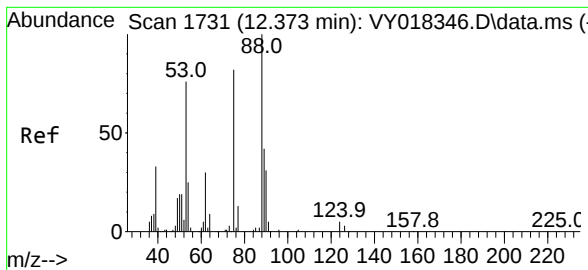
Tgt Ion:105 Resp: 892016

Ion Ratio Lower Upper

105 100

120 50.3 25.1 75.2





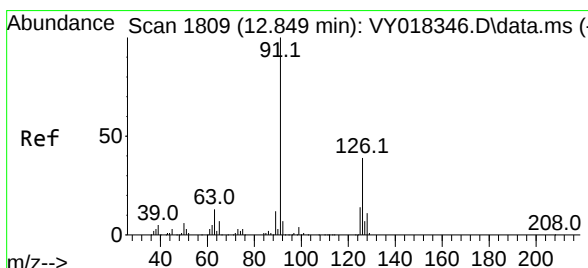
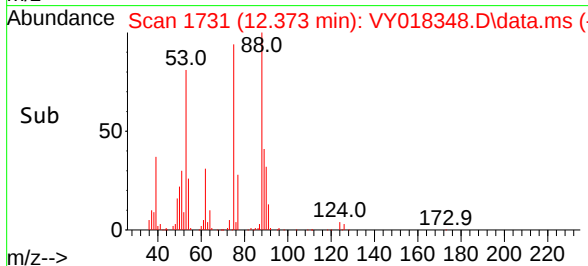
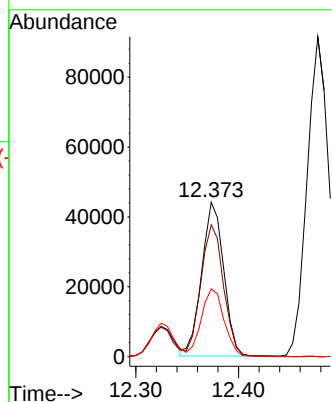
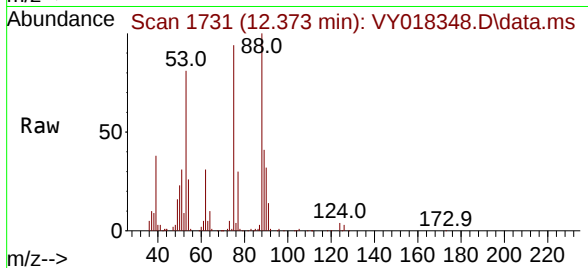
#81
trans-1,4-Dichloro-2-butene
Concen: 164.359 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 6588
Ion Ratio Lower Upper
75 100
53 87.9 66.8 100.2
89 45.5 35.8 53.6

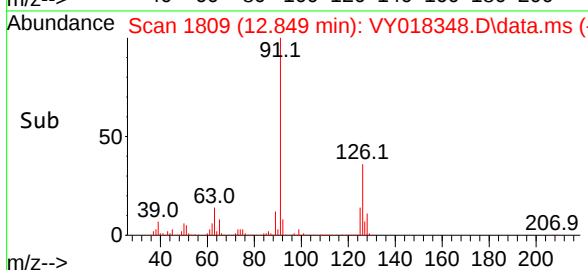
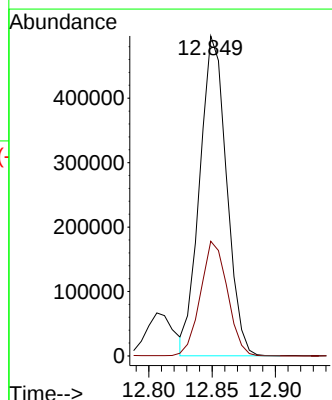
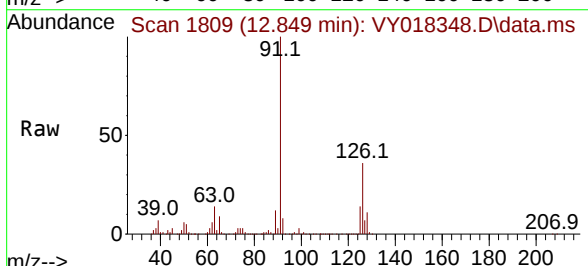
Manual Integrations
APPROVED

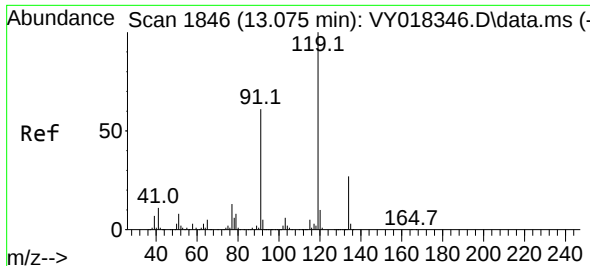
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#82
4-Chlorotoluene
Concen: 154.464 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

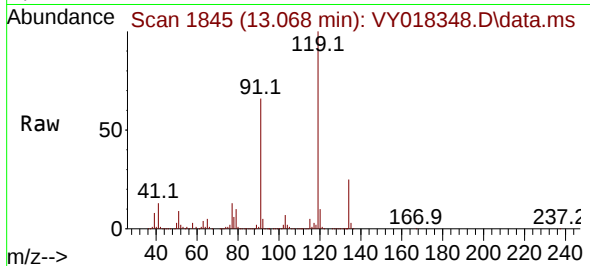
Tgt Ion: 91 Resp: 732225
Ion Ratio Lower Upper
91 100
126 36.2 17.6 52.9





#83
tert-Butylbenzene
Concen: 159.427 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

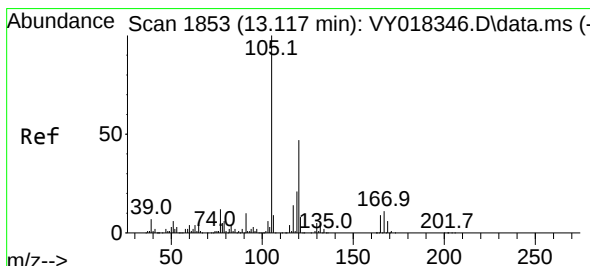
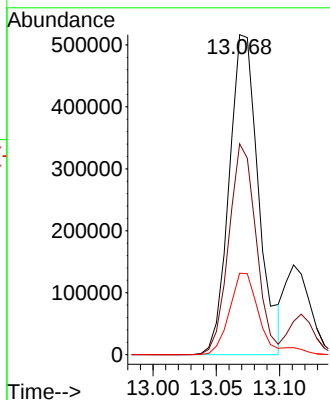
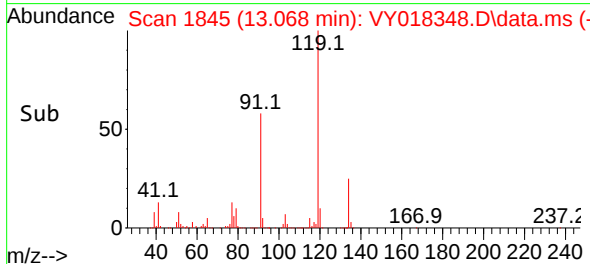
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



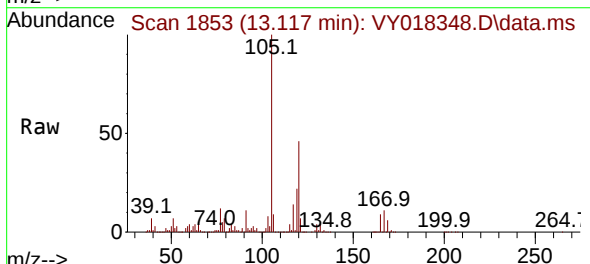
Tgt Ion:119 Resp: 83523
Ion Ratio Lower Upper
119 100
91 61.5 31.3 93.8
134 26.2 13.4 40.1

Manual Integrations
APPROVED

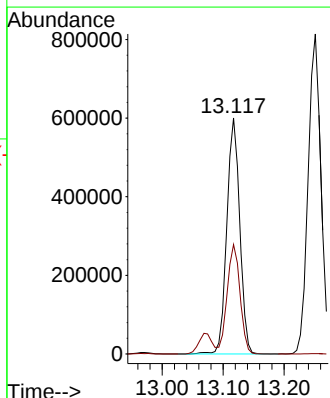
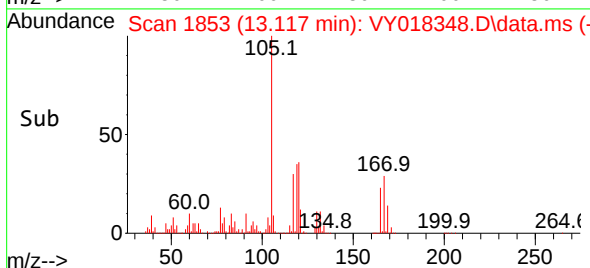
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

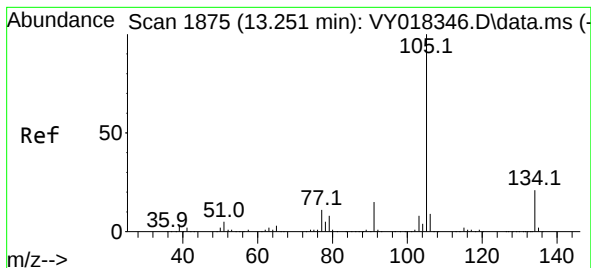


#84
1,2,4-Trimethylbenzene
Concen: 158.622 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39



Tgt Ion:105 Resp: 884149
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 153.043 ug/l

RT: 13.251 min Scan# 1185810

Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 1185810

Ion Ratio Lower Upper

105 100

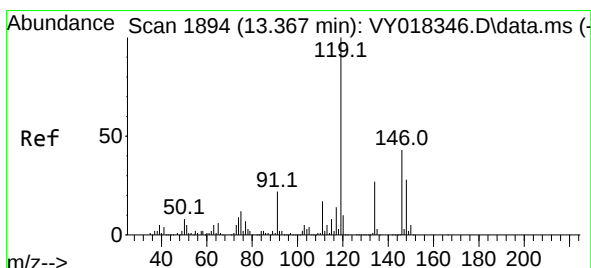
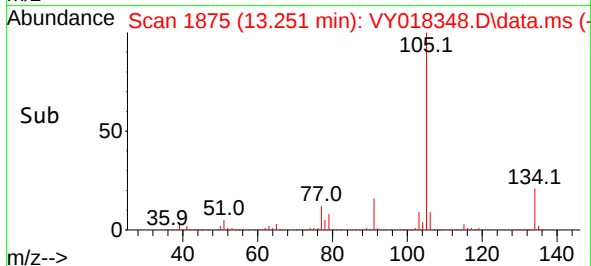
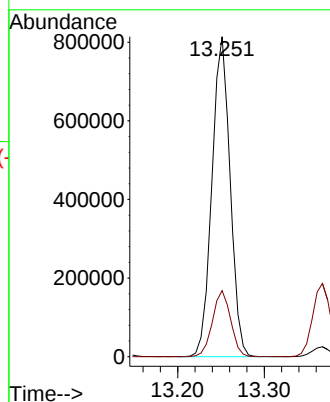
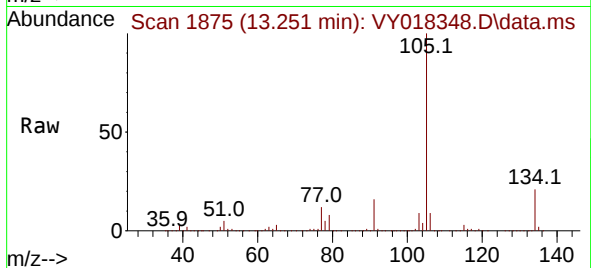
134 20.7 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#86

p-Isopropyltoluene

Concen: 158.326 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

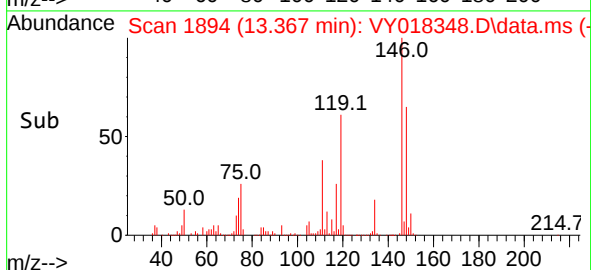
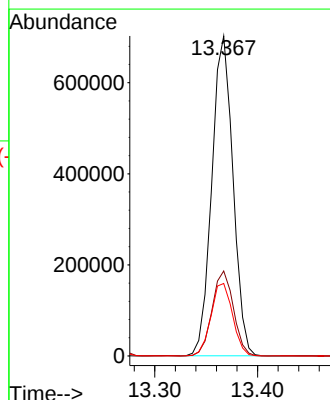
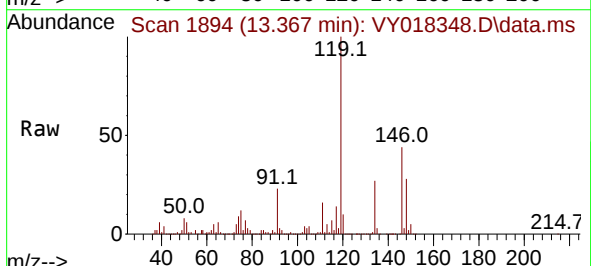
Tgt Ion:119 Resp: 1003428

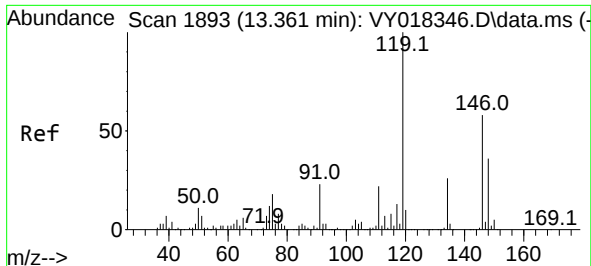
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

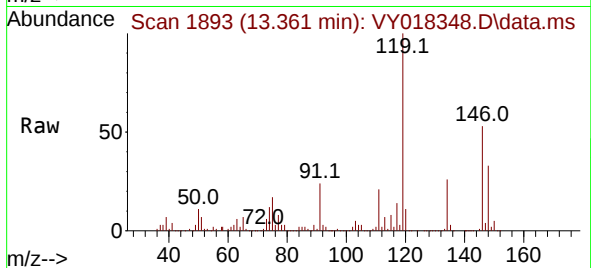
91 23.2 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 160.387 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

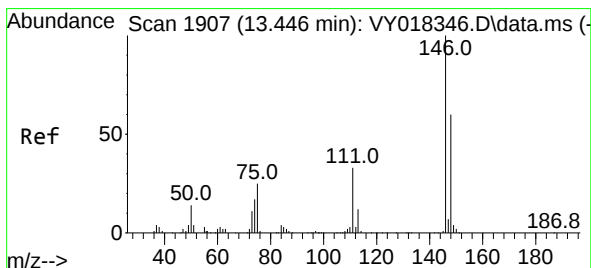
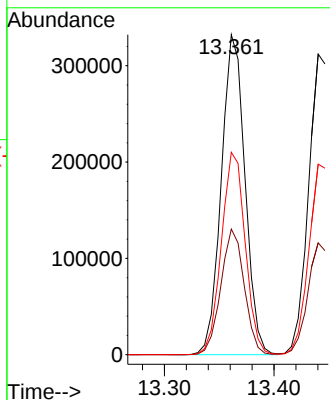
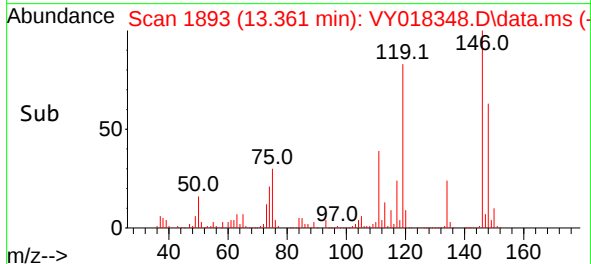
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



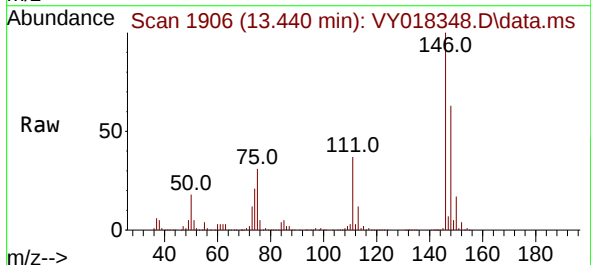
Tgt Ion:146 Resp: 49889
Ion Ratio Lower Upper
146 100
111 38.8 19.0 57.0
148 63.7 31.7 95.1

Manual Integrations
APPROVED

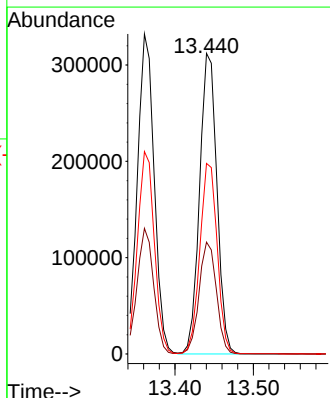
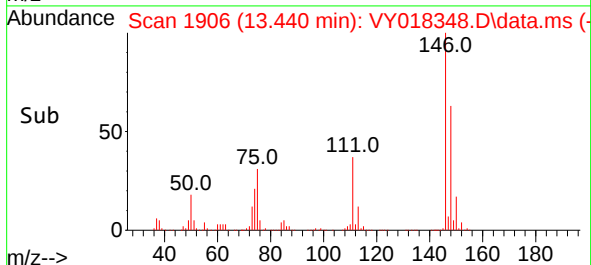
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

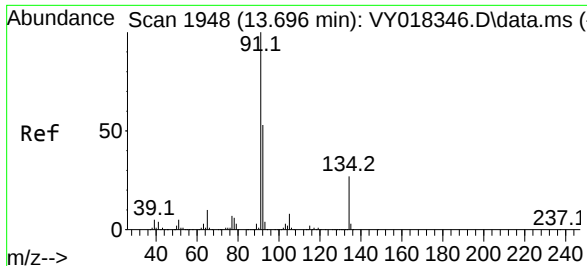


#88
1,4-Dichlorobenzene
Concen: 154.862 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39



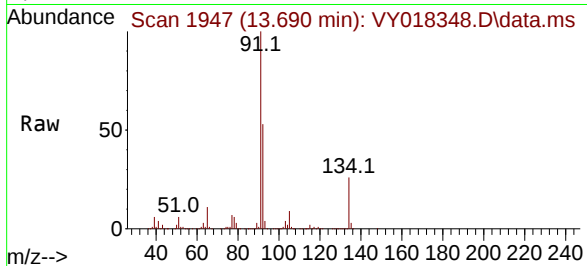
Tgt Ion:146 Resp: 479445
Ion Ratio Lower Upper
146 100
111 37.2 18.4 55.4
148 63.4 32.4 97.2





#89
n-Butylbenzene
Concen: 153.955 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

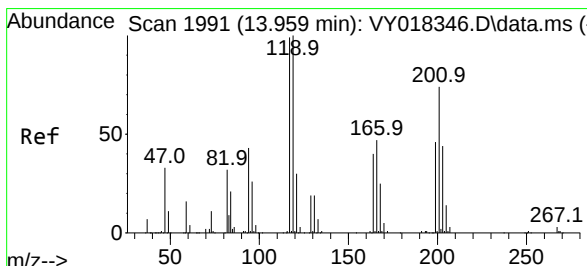
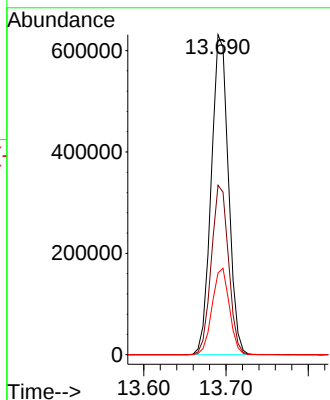
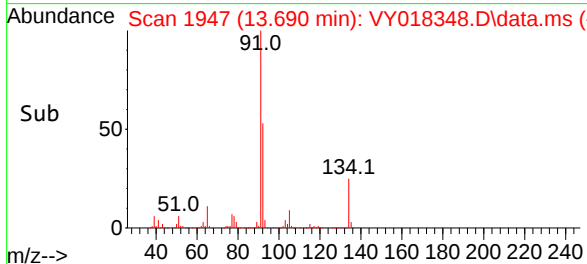
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 916920
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.7
134 27.1 12.9 38.7

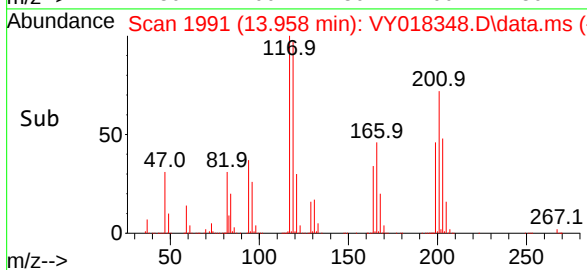
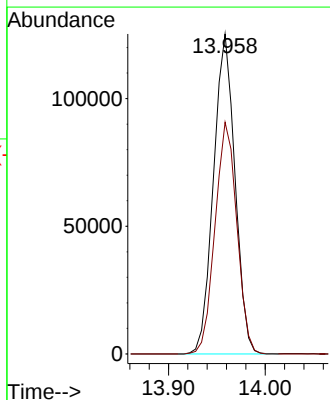
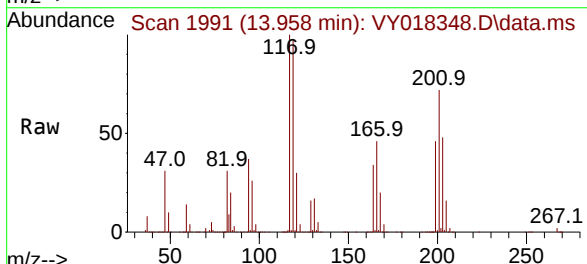
Manual Integrations
APPROVED

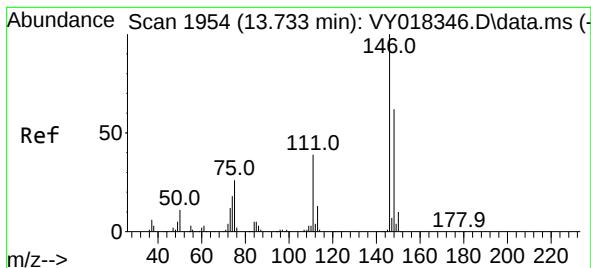
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#90
Hexachloroethane
Concen: 164.805 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018348.D
Acq: 22 May 2024 14:39

Tgt Ion:117 Resp: 192883
Ion Ratio Lower Upper
117 100
201 73.5 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 156.664 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

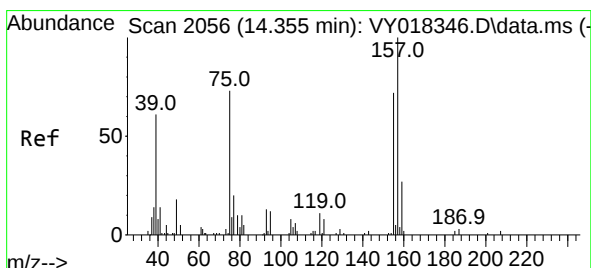
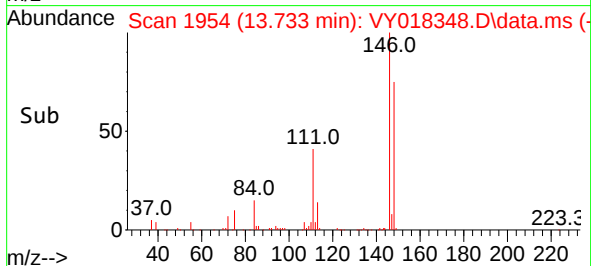
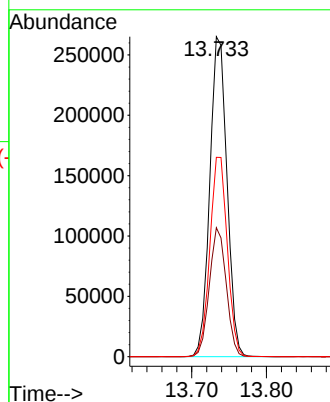
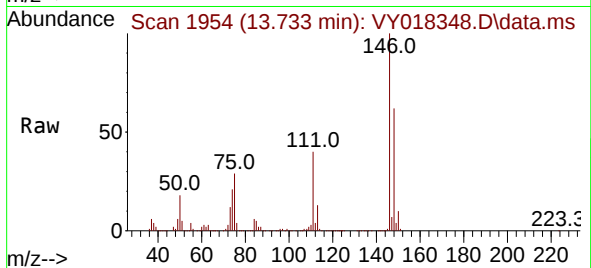
VSTDICC150

Tgt Ion:	146	Resp:	42285
Ion Ratio	Lower	Upper	
146	100		
111	39.7	19.9	59.7
148	63.4	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 162.068 ug/l

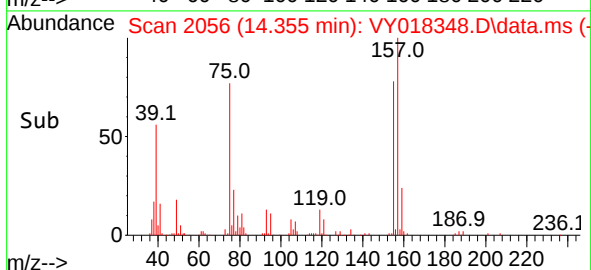
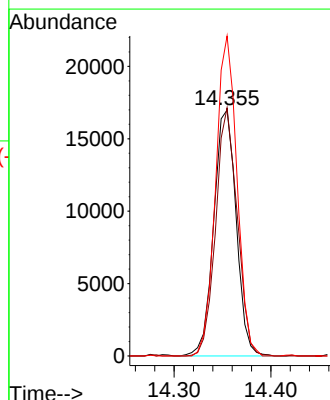
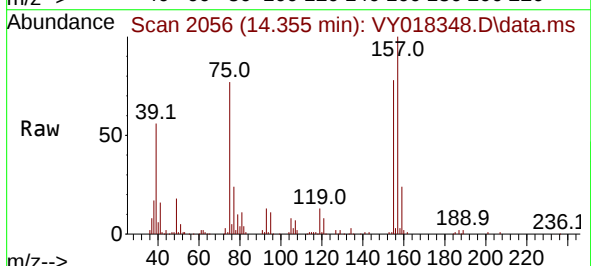
RT: 14.355 min Scan# 2056

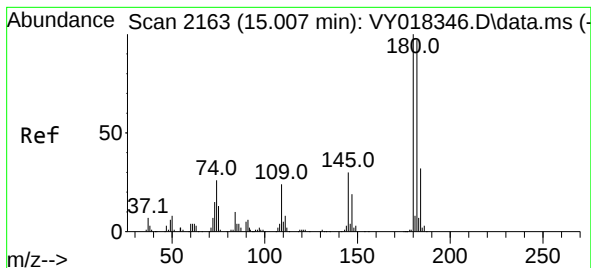
Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Tgt Ion:	75	Resp:	27318
Ion Ratio	Lower	Upper	
75	100		
155	96.8	48.6	145.8
157	123.4	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 171.048 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

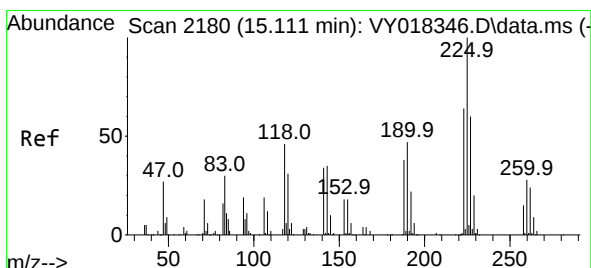
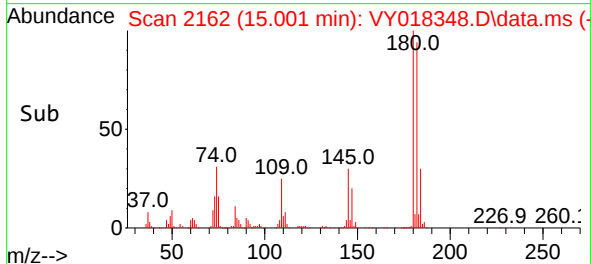
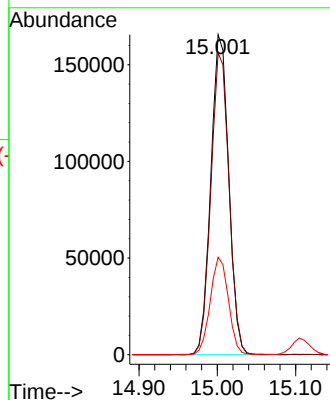
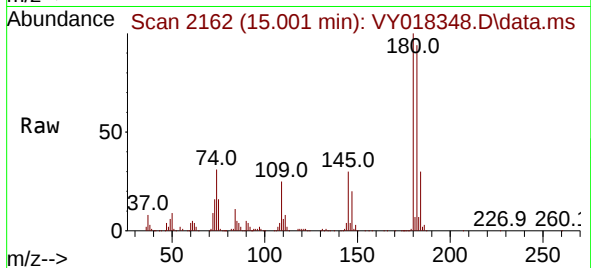
VSTDICC150

Tgt Ion:180	Resp: 26297
Ion Ratio	Lower Upper
180 100	
182 95.3	47.9 143.8
145 30.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#94

Hexachlorobutadiene

Concen: 172.369 ug/l

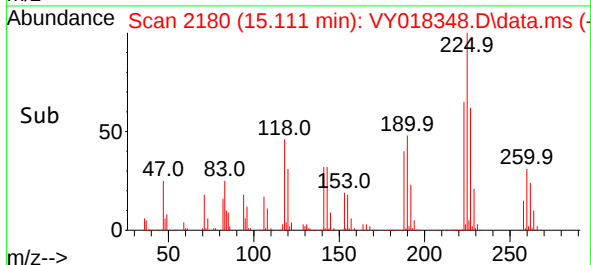
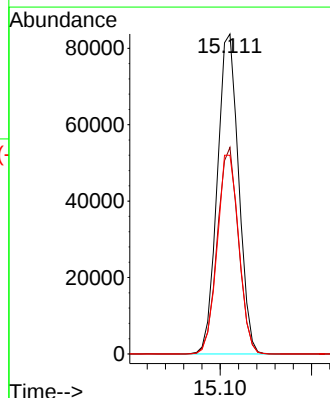
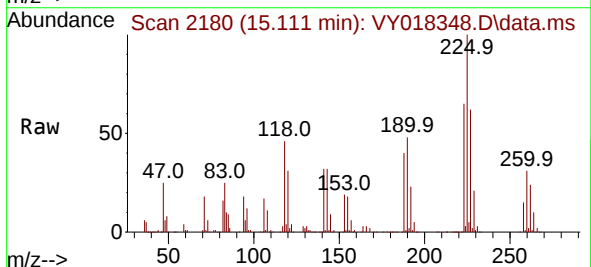
RT: 15.111 min Scan# 2180

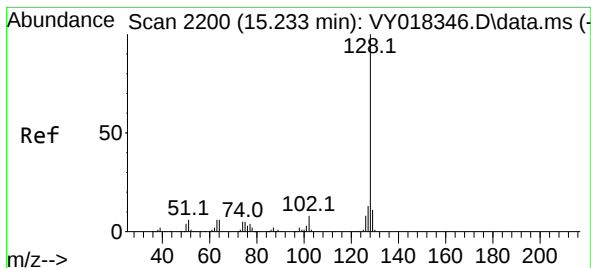
Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Tgt Ion:225	Resp: 135615
Ion Ratio	Lower Upper
225 100	
223 64.0	30.4 91.2
227 63.4	31.9 95.9





#95

Naphthalene

Concen: 175.478 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

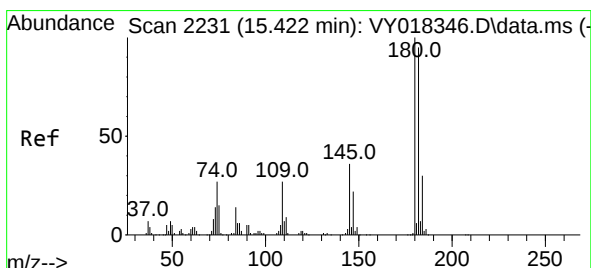
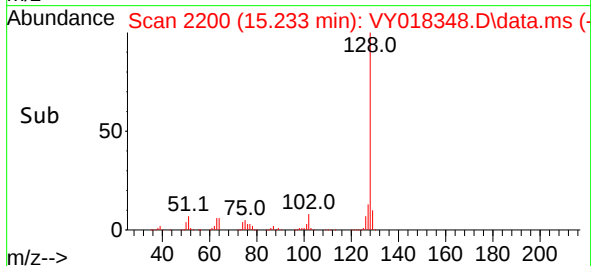
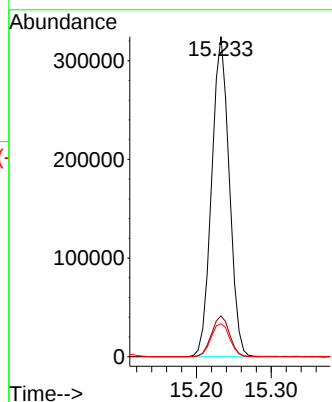
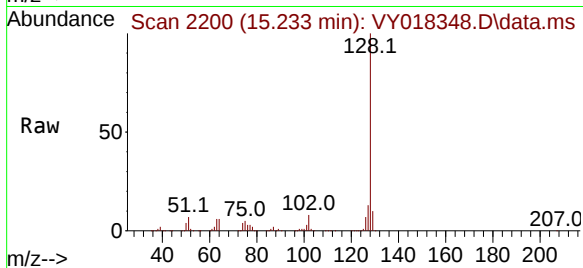
VSTDICC150

Tgt Ion:128	Resp: 530509
Ion Ratio	Lower Upper
128 100	
127 13.1	10.6 16.0
129 11.0	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 172.627 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018348.D

Acq: 22 May 2024 14:39

Tgt Ion:180	Resp: 225641
Ion Ratio	Lower Upper
180 100	
182 95.2	47.6 142.9
145 32.5	15.4 46.1

