

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
 Data File : VY018344.D
 Acq On : 22 May 2024 13:07
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: May 23 01:26:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:24:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	140364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	249964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	215457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	92948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	13580	10.212	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.420%#		
35) Dibromofluoromethane	7.703	113	13144	9.017	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	18.040%#		
50) Toluene-d8	10.172	98	54171	9.532	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	19.060%#		
62) 4-Bromofluorobenzene	12.477	95	17177	9.782	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	19.560%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	11882	9.918	ug/l	90
3) Chloromethane	2.101	50	19731	10.134	ug/l	100
4) Vinyl Chloride	2.241	62	21327	9.792	ug/l	97
5) Bromomethane	2.637	94	15144	9.725	ug/l	99
6) Chloroethane	2.783	64	14343	10.145	ug/l	95
7) Trichlorofluoromethane	3.119	101	24591	10.061	ug/l	97
8) Diethyl Ether	3.515	74	8031	10.290	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.887	101	15764	10.454	ug/l	94
10) Methyl Iodide	4.076	142	14358	9.468	ug/l	97
11) Tert butyl alcohol	4.911	59	9495m	59.458	ug/l	
12) 1,1-Dichloroethene	3.856	96	14535	9.787	ug/l	91
13) Acrolein	3.716	56	6252	44.554	ug/l	96
14) Allyl chloride	4.472	41	21301	10.269	ug/l	93
15) Acrylonitrile	5.149	53	18320	54.269	ug/l	97
16) Acetone	3.936	43	13061	47.753	ug/l #	78
17) Carbon Disulfide	4.180	76	38384	9.255	ug/l #	85
18) Methyl Acetate	4.466	43	7764	10.710	ug/l	96
19) Methyl tert-butyl Ether	5.198	73	36737	10.316	ug/l	97
20) Methylene Chloride	4.698	84	21268	9.593	ug/l	99
21) trans-1,2-Dichloroethene	5.204	96	15292	9.760	ug/l	89
22) Diisopropyl ether	6.100	45	45969	10.665	ug/l #	86
23) Vinyl Acetate	6.045	43	140757	50.998	ug/l	95
24) 1,1-Dichloroethane	6.008	63	27011	10.218	ug/l	94
25) 2-Butanone	6.978	43	22617	52.181	ug/l	94
26) 2,2-Dichloropropane	6.972	77	24324	10.644	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	18137	9.851	ug/l	92
28) Bromochloromethane	7.331	49	10040	11.183	ug/l #	76
29) Tetrahydrofuran	7.344	42	15665	54.909	ug/l	86
30) Chloroform	7.496	83	28421	10.548	ug/l	97
31) Cyclohexane	7.783	56	27316	9.640	ug/l #	93
32) 1,1,1-Trichloroethane	7.697	97	23632	9.993	ug/l	96
36) 1,1-Dichloropropene	7.911	75	20960	9.915	ug/l	97
37) Ethyl Acetate	7.063	43	10835	10.714	ug/l #	94
38) Carbon Tetrachloride	7.892	117	20719	9.569	ug/l	95
39) Methylcyclohexane	9.179	83	28678	9.725	ug/l	94
40) Benzene	8.148	78	64567	10.019	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	4733m	8.465	ug/l	
42) 1,2-Dichloroethane	8.234	62	15744	10.157	ug/l	94
43) Isopropyl Acetate	8.270	43	19664	9.966	ug/l #	85
44) Trichloroethene	8.935	130	15347	9.291	ug/l	85
45) 1,2-Dichloropropane	9.209	63	14947	10.313	ug/l	97
46) Dibromomethane	9.307	93	8218	9.663	ug/l	94
47) Bromodichloromethane	9.490	83	20272	9.822	ug/l	92
48) Methyl methacrylate	9.288	41	9000	10.084	ug/l	89
49) 1,4-Dioxane	9.294	88	2183	197.834	ug/l #	96
51) 4-Methyl-2-Pentanone	10.069	43	49951	50.162	ug/l	96
52) Toluene	10.239	92	40353	9.989	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	18146	9.616	ug/l	97
54) cis-1,3-Dichloropropene	9.922	75	22862	9.887	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	11236	9.972	ug/l #	88
56) Ethyl methacrylate	10.508	69	15305	9.903	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	19747	10.340	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	38942	55.764	ug/l	96
59) 2-Hexanone	10.831	43	34491	50.337	ug/l	92
60) Dibromochloromethane	10.977	129	12596	9.255	ug/l	97
61) 1,2-Dibromoethane	11.087	107	10349	9.954	ug/l	99
64) Tetrachloroethene	10.715	164	14907	9.753	ug/l	91
65) Chlorobenzene	11.514	112	43112	9.686	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	12977	9.217	ug/l	95
67) Ethyl Benzene	11.587	91	75291	9.633	ug/l	99
68) m/p-Xylenes	11.696	106	56976	18.945	ug/l	98
69) o-Xylene	12.026	106	27128	9.558	ug/l	97
70) Styrene	12.038	104	43710	9.317	ug/l	96
71) Bromoform	12.202	173	6382	8.569	ug/l #	95
73) Isopropylbenzene	12.324	105	71785	9.826	ug/l	100
74) N-amyl acetate	12.141	43	17312	10.157	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.580	83	13268	10.659	ug/l	95
76) 1,2,3-Trichloropropane	12.629	75	10235m	11.844	ug/l	
77) Bromobenzene	12.605	156	14791	9.244	ug/l	91
78) n-propylbenzene	12.666	91	88901	10.163	ug/l	96
79) 2-Chlorotoluene	12.751	91	48141	10.165	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	55997	9.754	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	4093	10.081	ug/l	99
82) 4-Chlorotoluene	12.855	91	47204	9.831	ug/l	100
83) tert-Butylbenzene	13.074	119	52096	9.817	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	54299	9.617	ug/l	98
85) sec-Butylbenzene	13.251	105	78891	10.052	ug/l	99
86) p-Isopropyltoluene	13.367	119	63748	9.930	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	29059	9.223	ug/l	95
88) 1,4-Dichlorobenzene	13.440	146	30981	9.879	ug/l	96
89) n-Butylbenzene	13.696	91	59862	9.923	ug/l	98
90) Hexachloroethane	13.958	117	10646	8.980	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	26135	9.559	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1712	10.027	ug/l	85
93) 1,2,4-Trichlorobenzene	15.001	180	13895	8.923	ug/l	94
94) Hexachlorobutadiene	15.110	225	6726	8.440	ug/l	94
95) Naphthalene	15.232	128	26658	8.705	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	11294	8.530	ug/l	97

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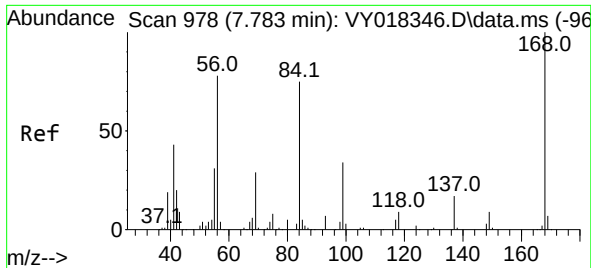
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/23/2024

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Quant Title : SW846 8260
QLast Update : Thu May 23 01:24:34 2024
Response via : Initial Calibration

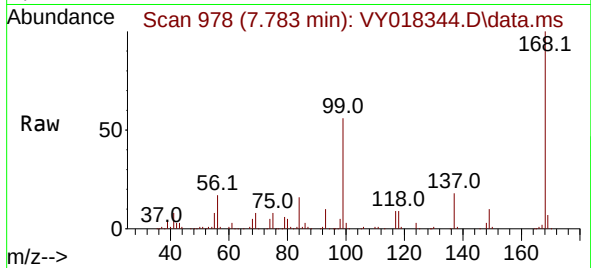
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018344.D
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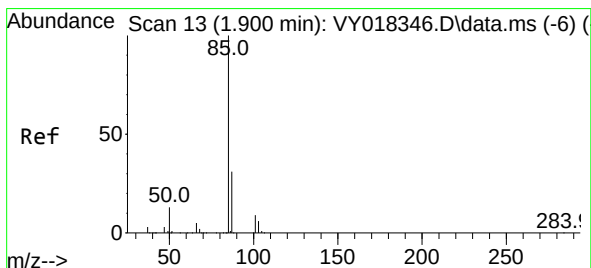
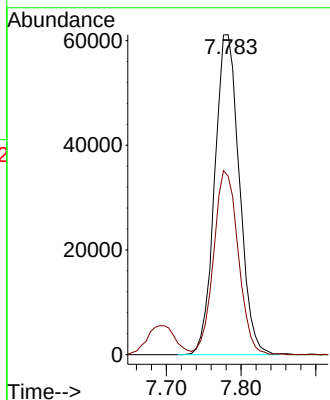
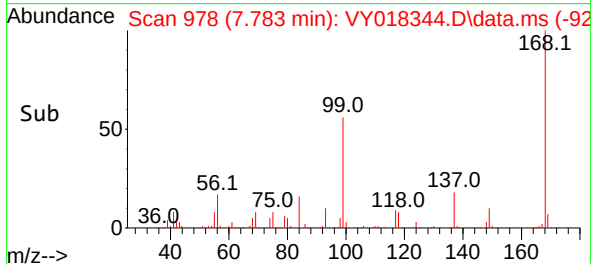
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



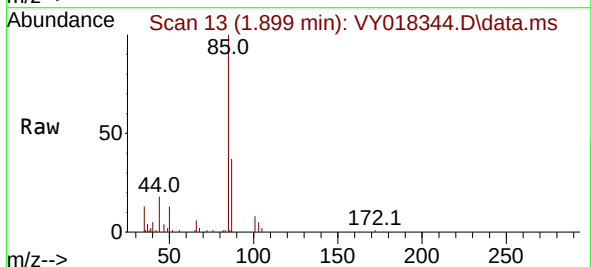
Tgt Ion:168 Resp: 140364
Ion Ratio Lower Upper
168 100
99 55.6 39.1 58.7

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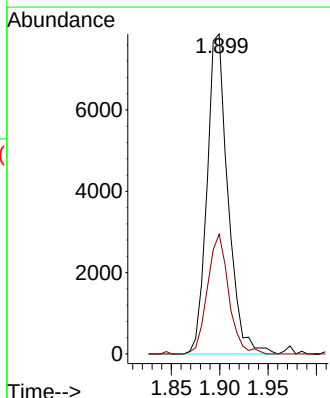
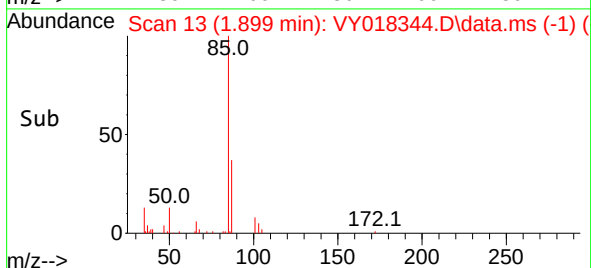
Reviewed By :Mahesh Dadoda 05/23/2024
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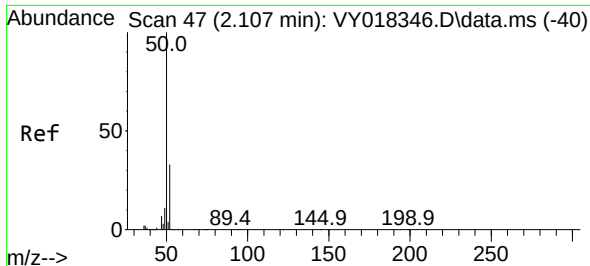


#2
Dichlorodifluoromethane
Concen: 9.918 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07



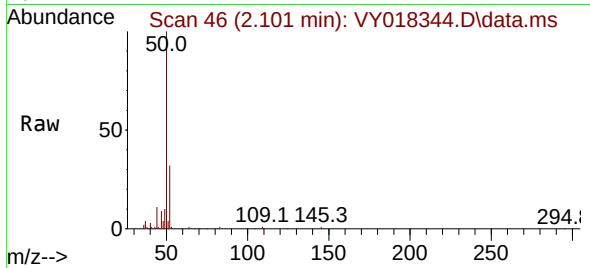
Tgt Ion: 85 Resp: 11882
Ion Ratio Lower Upper
85 100
87 37.4 16.0 48.0





#3
Chloromethane
Concen: 10.134 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

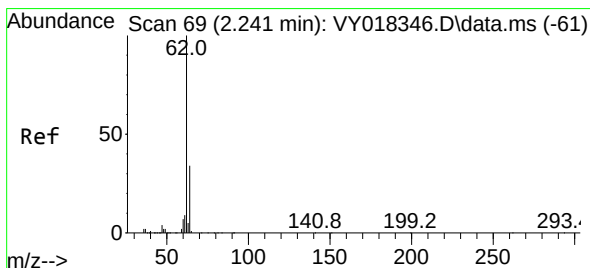
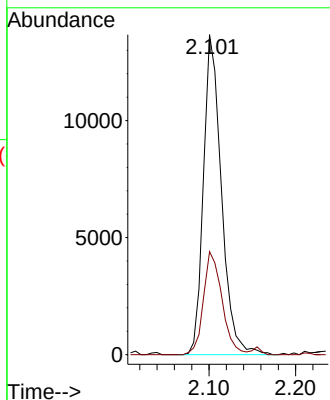
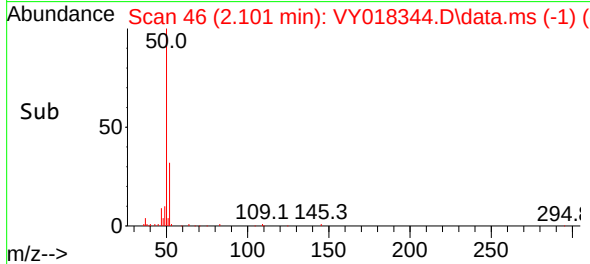
Instrument :
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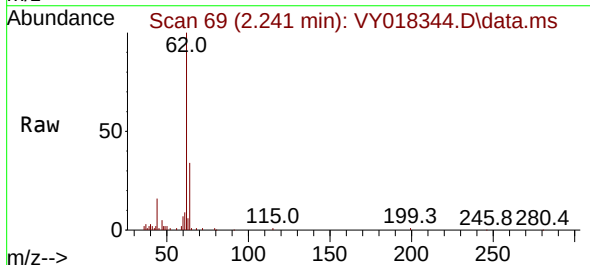
Tgt Ion: 50 Resp: 1973
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

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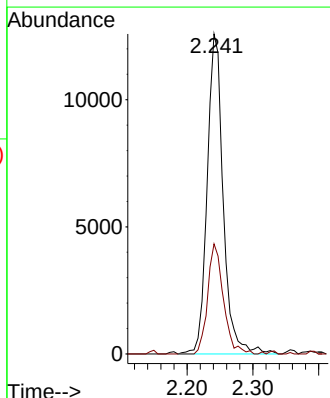
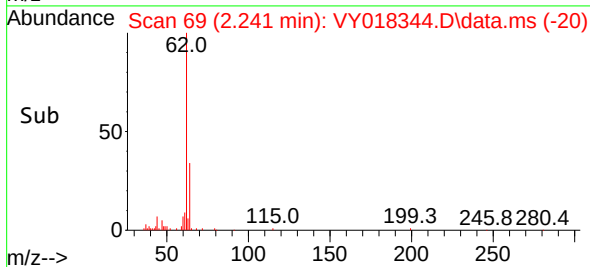
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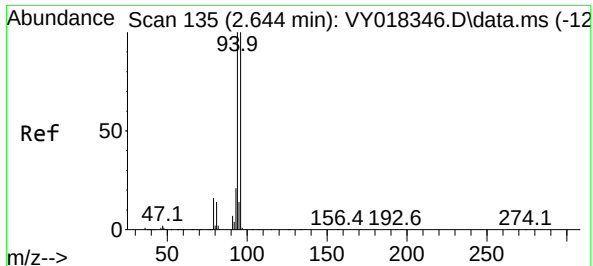


#4
Vinyl Chloride
Concen: 9.792 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07



Tgt Ion: 62 Resp: 21327
Ion Ratio Lower Upper
62 100
64 34.4 26.1 39.1





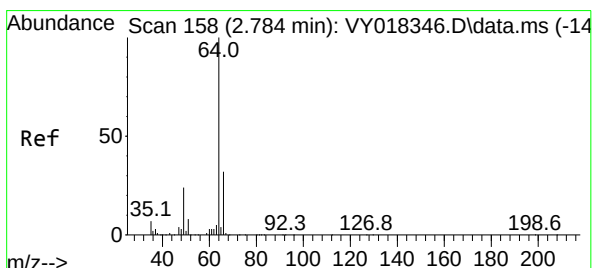
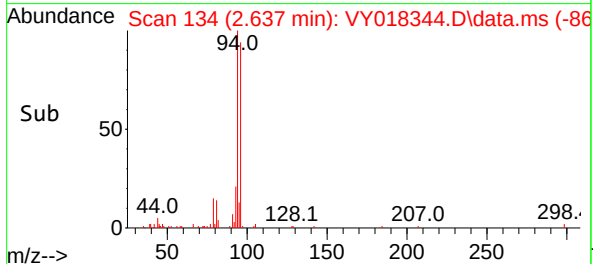
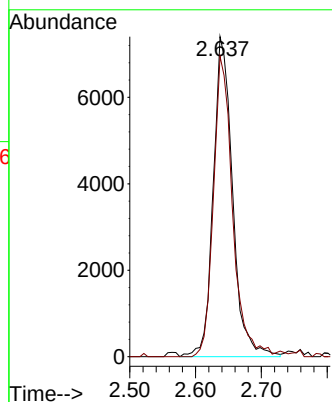
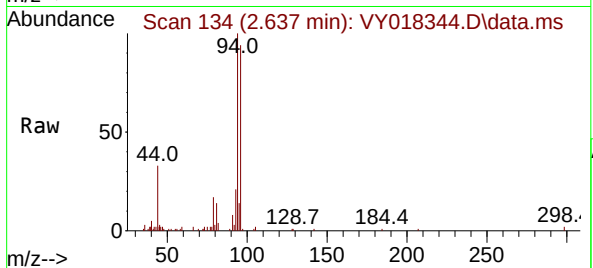
#5
Bromomethane
Concen: 9.725 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Instrument :
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Tgt Ion: 94 Resp: 15144
Ion Ratio Lower Upper
94 100
96 93.9 74.1 111.1

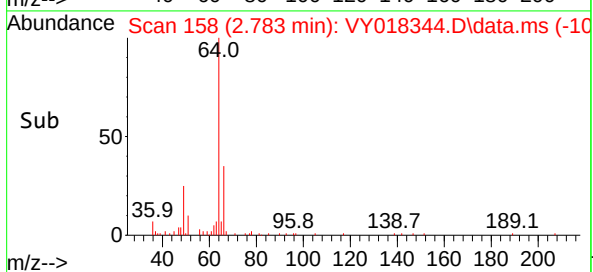
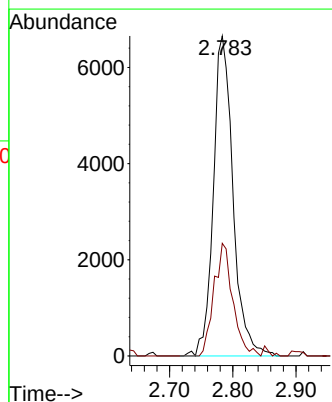
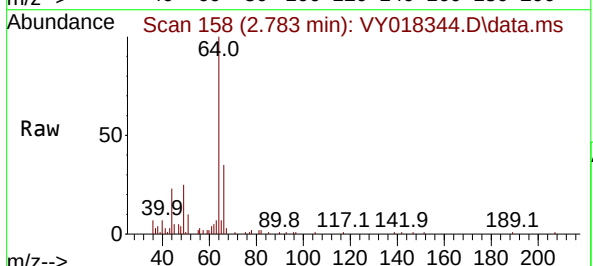
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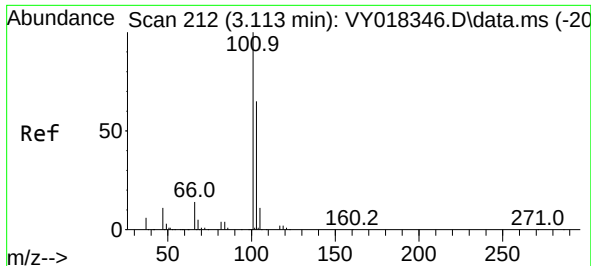
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#6
Chloroethane
Concen: 10.145 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

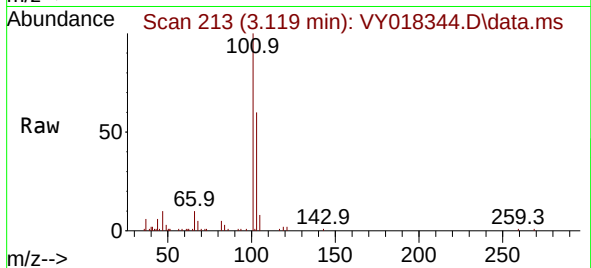
Tgt Ion: 64 Resp: 14343
Ion Ratio Lower Upper
64 100
66 35.2 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 10.061 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY018344.D
 Acq: 22 May 2024 13:07

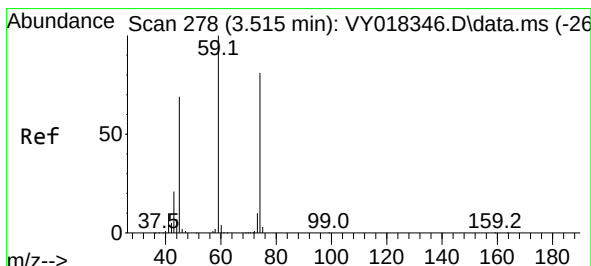
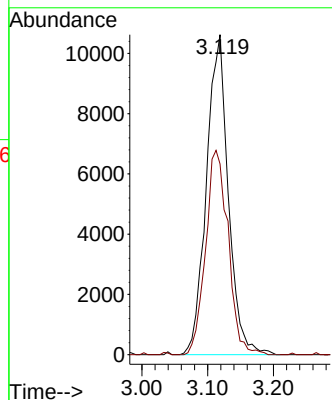
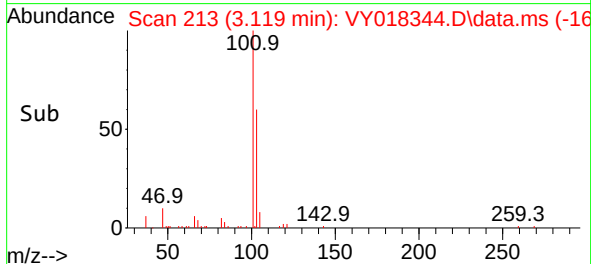
Instrument :
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Tgt Ion:101 Resp: 2459
 Ion Ratio Lower Upper
 101 100
 103 59.6 49.3 73.9

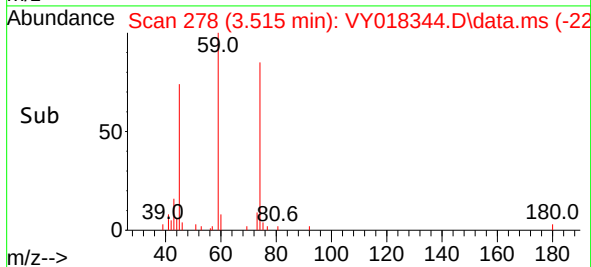
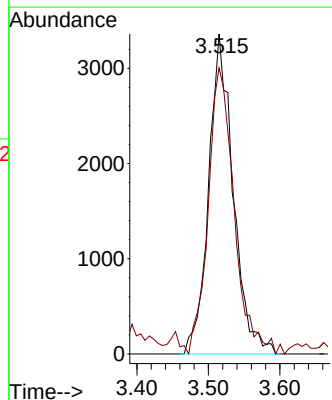
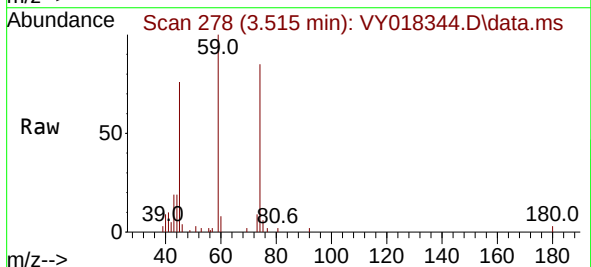
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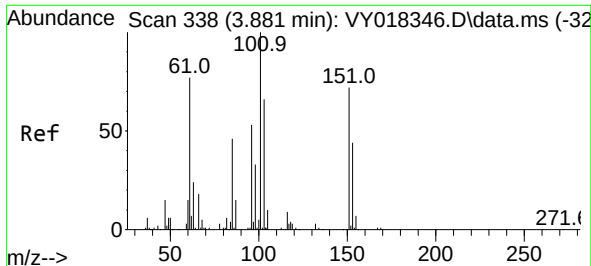
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024



#8
 Diethyl Ether
 Concen: 10.290 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 8031
 Ion Ratio Lower Upper
 74 100
 45 94.4 41.3 124.1





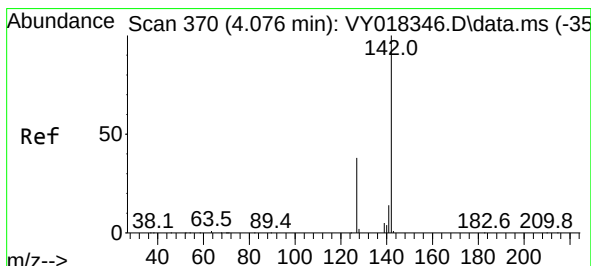
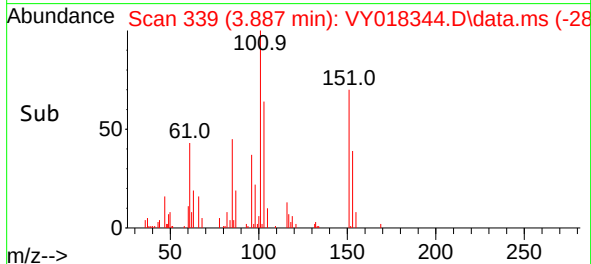
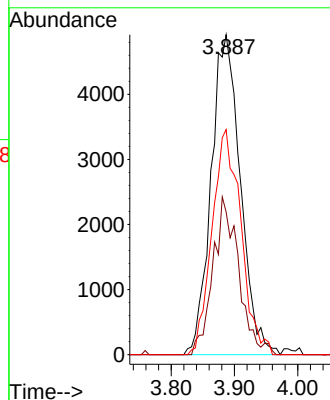
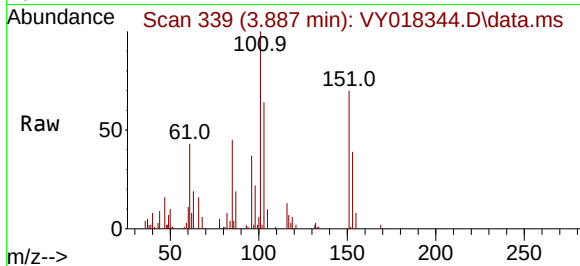
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.454 ug/l
RT: 3.887 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY018344.D
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VSTDIC010

Tgt Ion:101 Resp: 15764
Ion Ratio Lower Upper
101 100
85 42.7 34.5 51.7
151 69.5 61.7 92.5

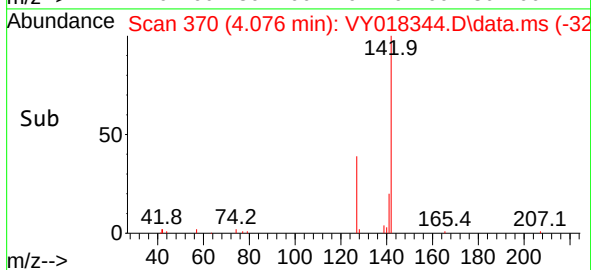
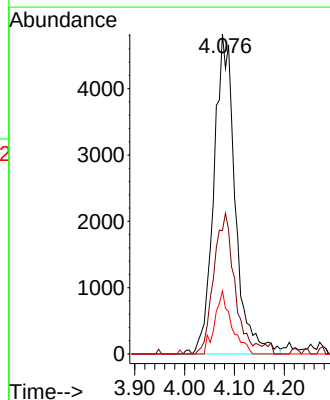
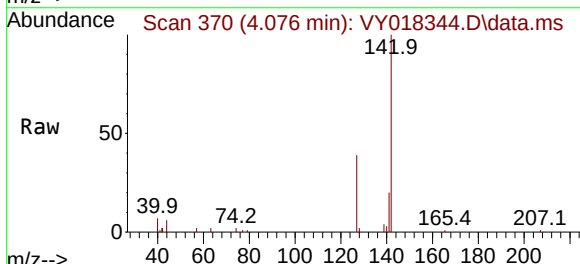
Manual Integrations
APPROVED

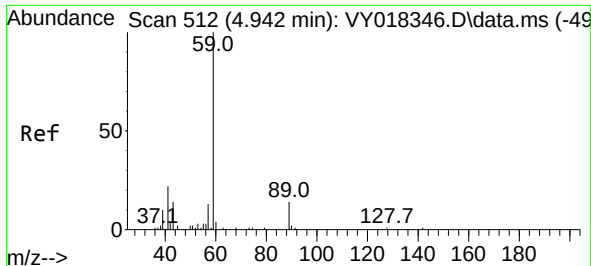
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#10
Methyl Iodide
Concen: 9.468 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

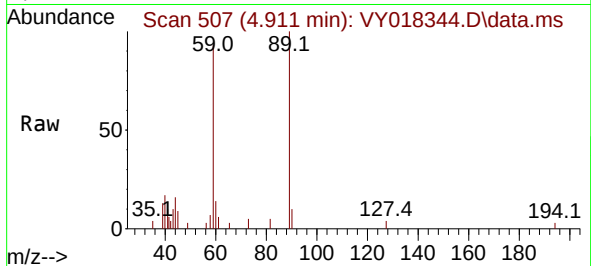
Tgt Ion:142 Resp: 14358
Ion Ratio Lower Upper
142 100
127 43.3 32.8 49.2
141 15.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 59.458 ug/l m
RT: 4.911 min Scan# 507
Delta R.T. -0.031 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

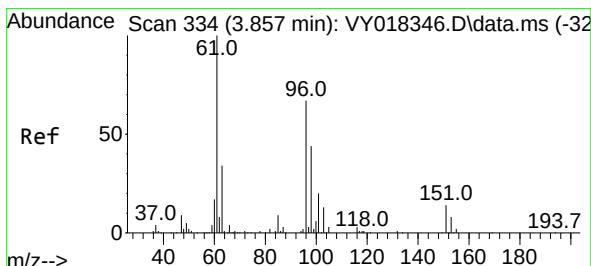
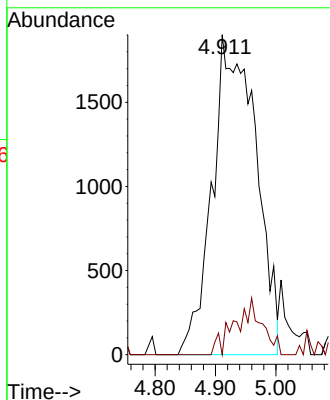
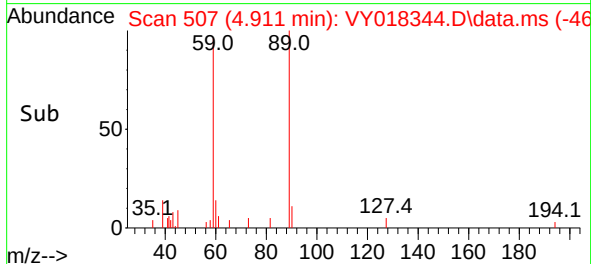
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



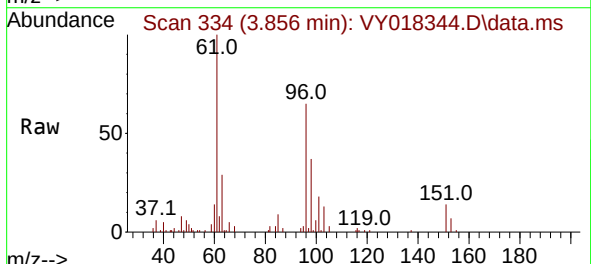
Tgt Ion: 59 Resp: 949
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6

Manual Integrations
APPROVED

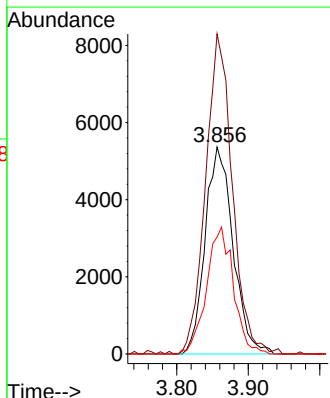
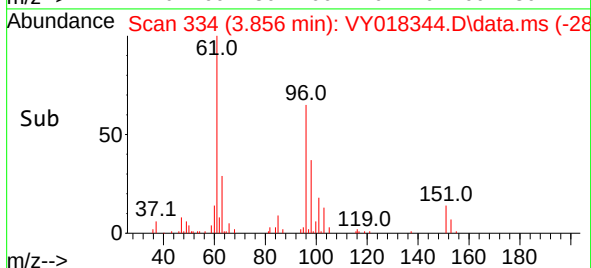
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

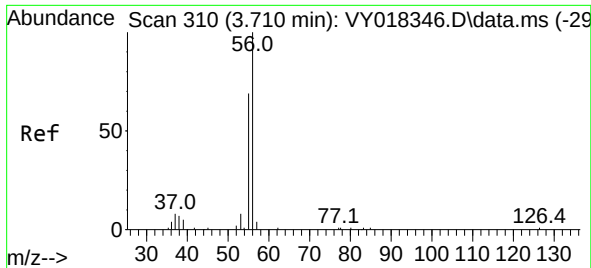


#12
1,1-Dichloroethene
Concen: 9.787 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.001 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07



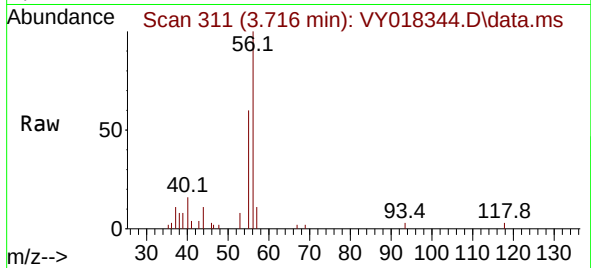
Tgt Ion: 96 Resp: 14535
Ion Ratio Lower Upper
96 100
61 154.6 114.6 171.8
98 56.5 50.8 76.2





#13
Acrolein
Concen: 44.554 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

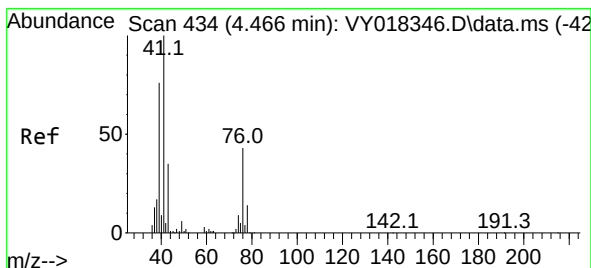
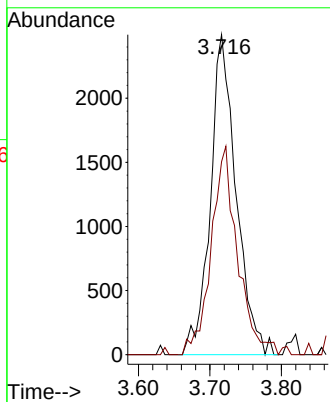
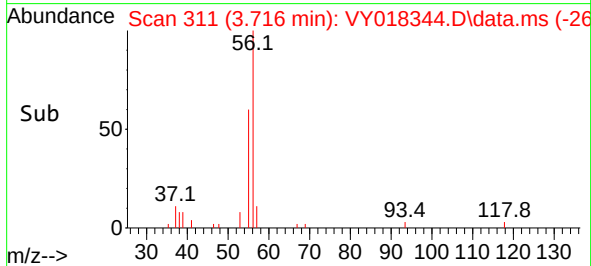
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



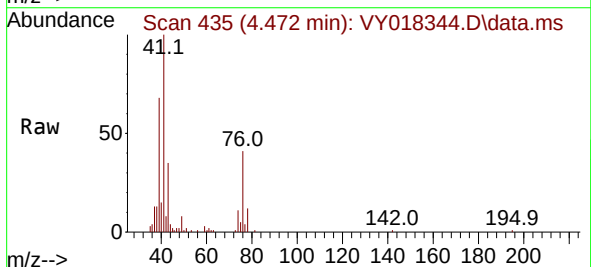
Tgt Ion: 56 Resp: 6252
Ion Ratio Lower Upper
56 100
55 66.6 55.7 83.5

Manual Integrations
APPROVED

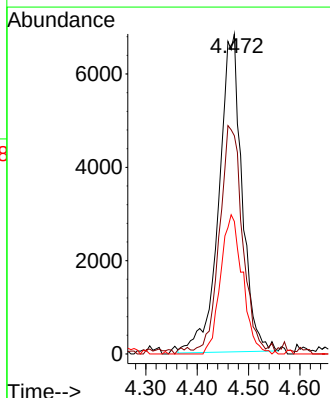
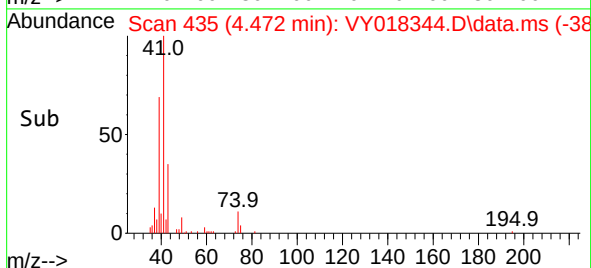
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

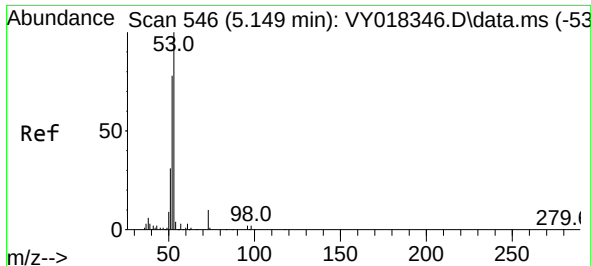


#14
Allyl chloride
Concen: 10.269 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07



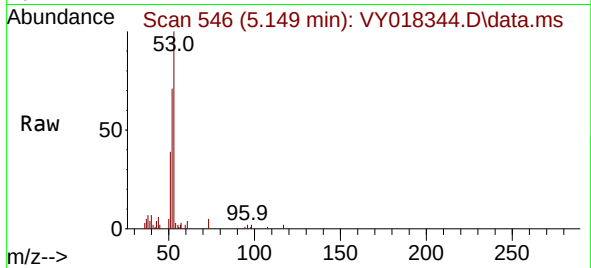
Tgt Ion: 41 Resp: 21301
Ion Ratio Lower Upper
41 100
39 69.1 58.3 87.5
76 41.8 39.0 58.6





#15
Acrylonitrile
Concen: 54.269 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

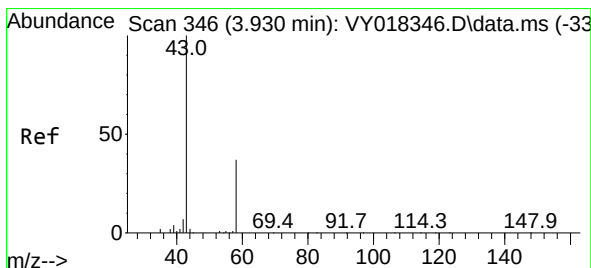
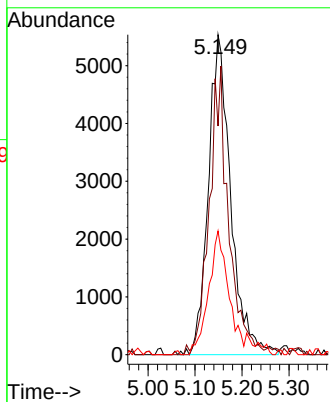
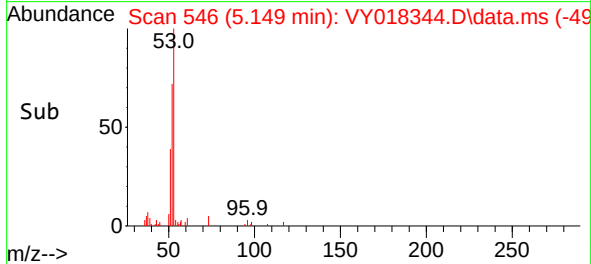
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 18320
Ion Ratio Lower Upper
53 100
52 77.4 64.7 97.1
51 34.2 28.4 42.6

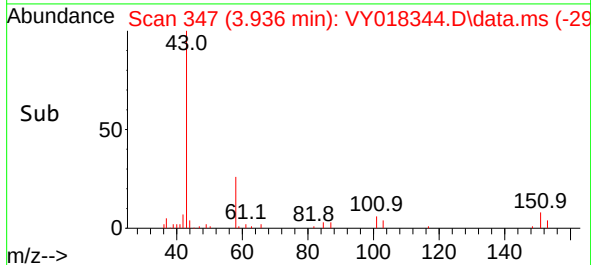
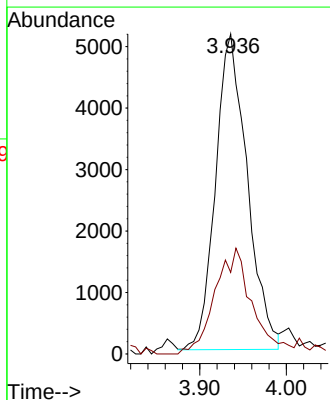
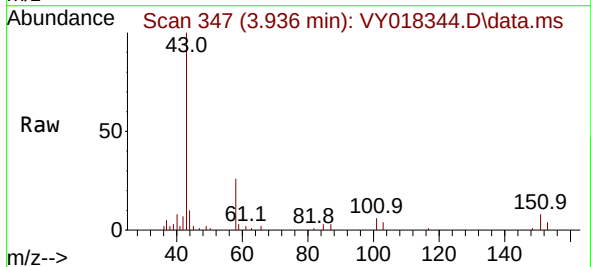
Manual Integrations
APPROVED

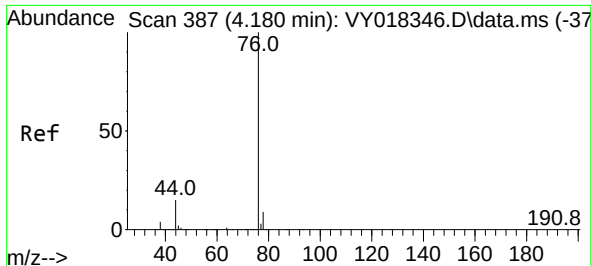
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#16
Acetone
Concen: 47.753 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

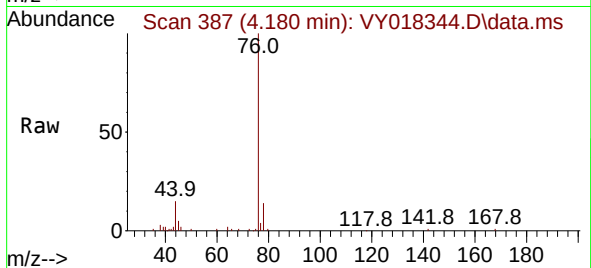
Tgt Ion: 43 Resp: 13061
Ion Ratio Lower Upper
43 100
58 25.9 31.7 47.5#





#17
Carbon Disulfide
Concen: 9.255 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

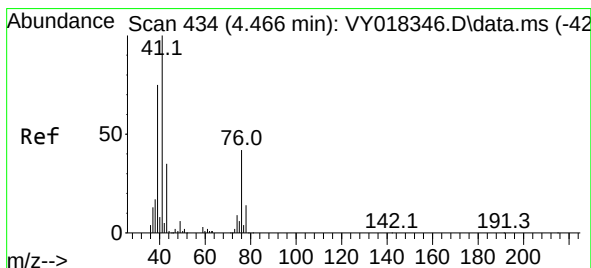
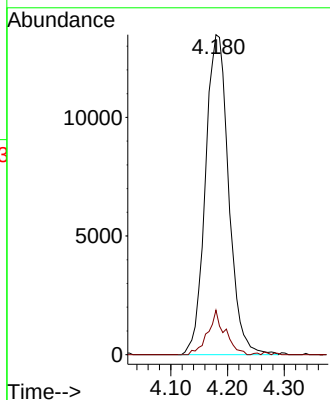
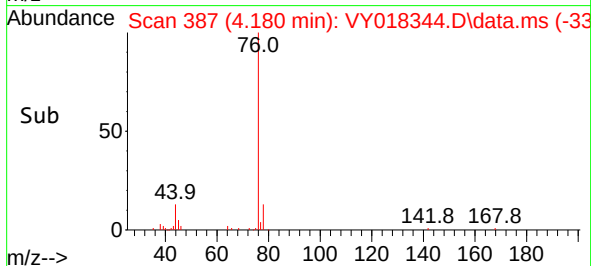
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 38384
Ion Ratio Lower Upper
76 100
78 13.9 6.8 10.2

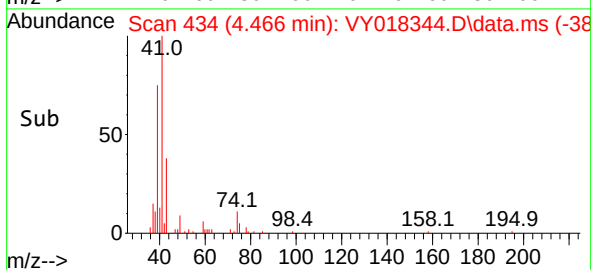
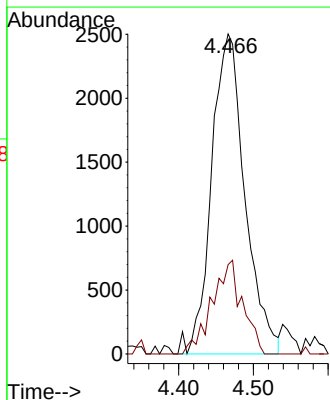
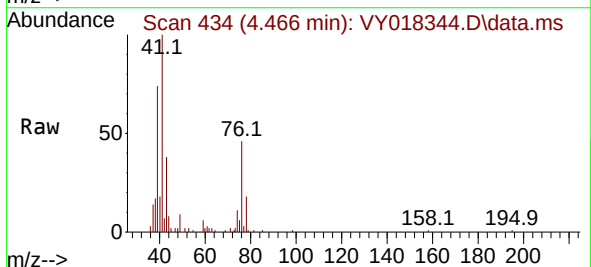
Manual Integrations
APPROVED

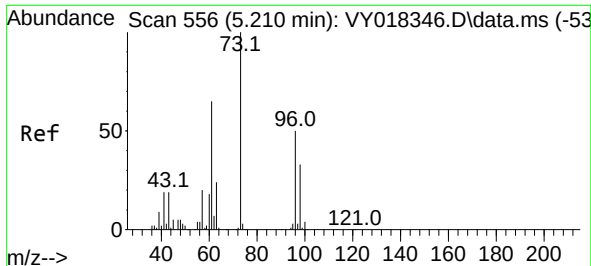
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#18
Methyl Acetate
Concen: 10.710 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

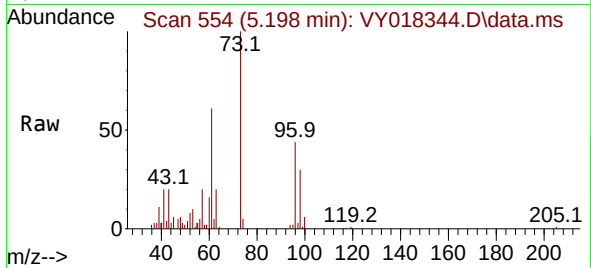
Tgt Ion: 43 Resp: 7764
Ion Ratio Lower Upper
43 100
74 26.7 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 10.316 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.013 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

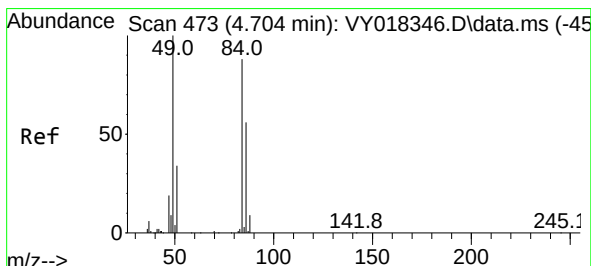
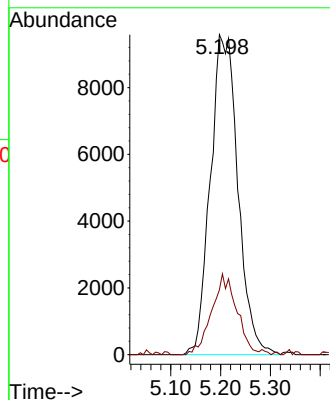
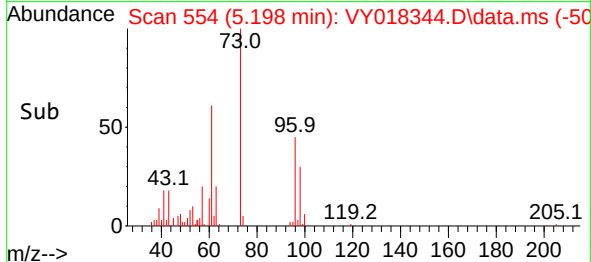
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 73 Resp: 3673
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

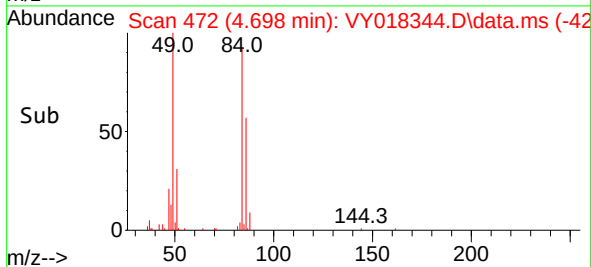
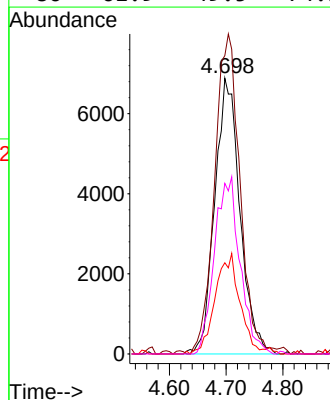
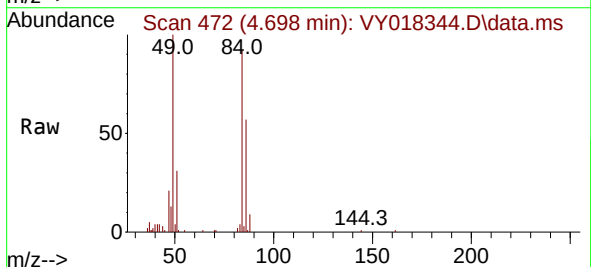
Manual Integrations
APPROVED

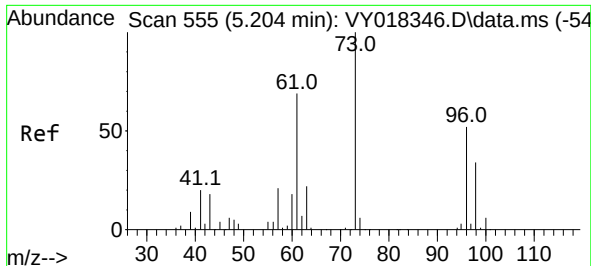
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#20
Methylene Chloride
Concen: 9.593 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

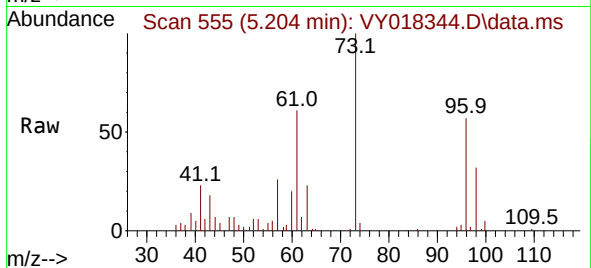
Tgt Ion: 84 Resp: 21268
Ion Ratio Lower Upper
84 100
49 107.0 84.4 126.6
51 33.1 26.0 39.0
86 61.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 9.760 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

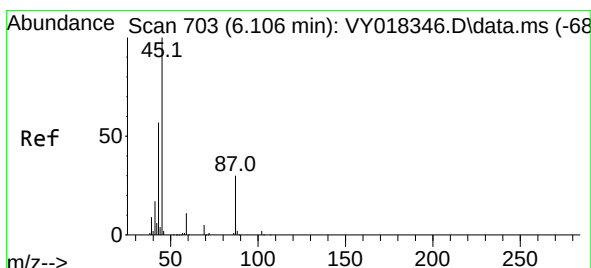
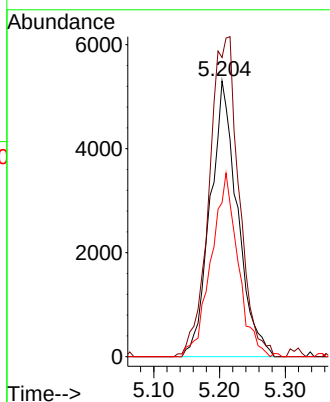
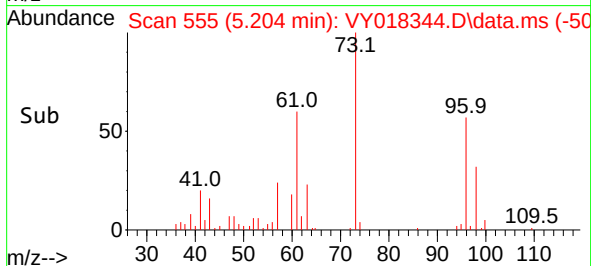
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 15292
Ion Ratio Lower Upper
96 100
61 108.5 97.5 146.3
98 55.8 50.5 75.7

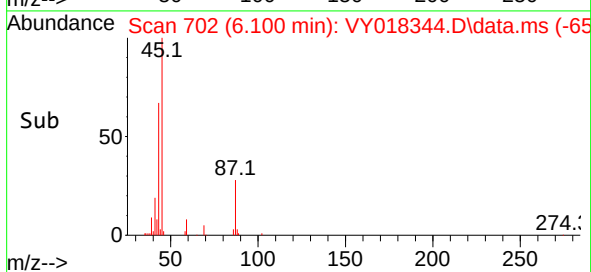
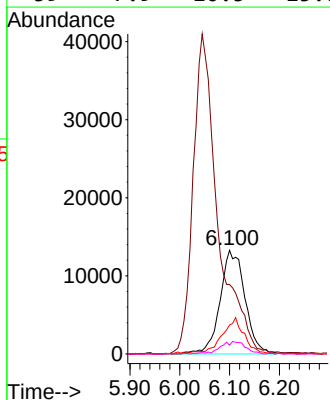
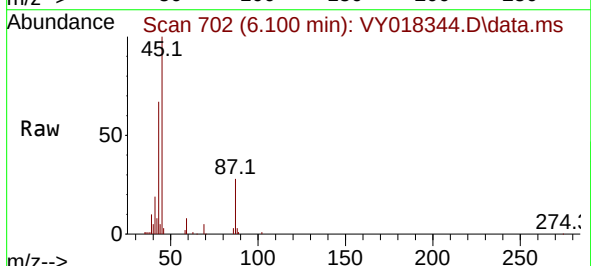
Manual Integrations
APPROVED

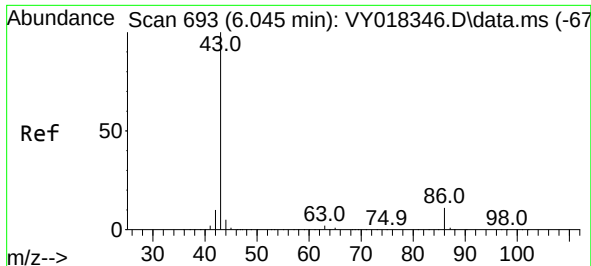
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#22
Diisopropyl ether
Concen: 10.665 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

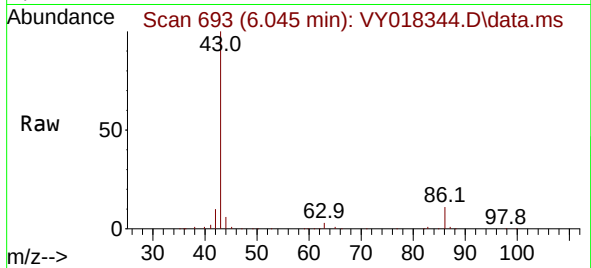
Tgt Ion: 45 Resp: 45969
Ion Ratio Lower Upper
45 100
43 65.0 42.2 63.2#
87 27.1 25.0 37.6
59 7.9 10.5 15.7#





#23
 Vinyl Acetate
 Concen: 50.998 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018344.D
 Acq: 22 May 2024 13:07

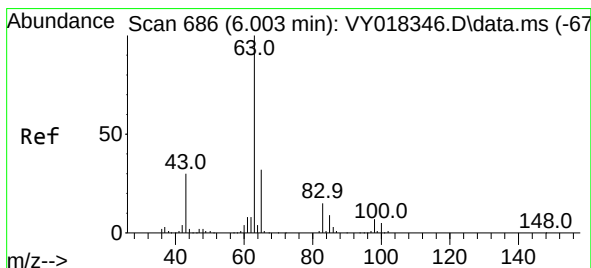
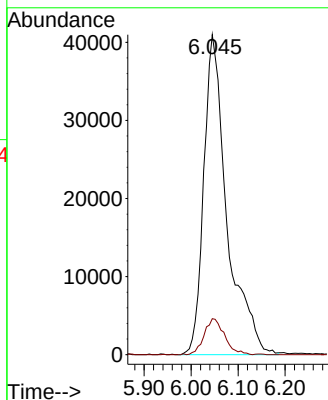
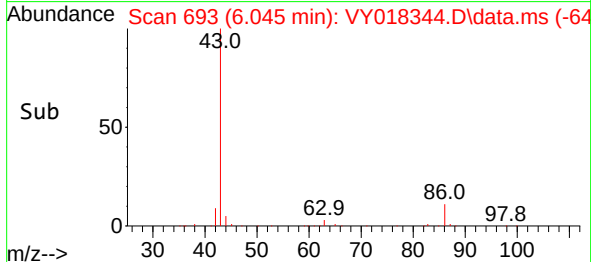
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



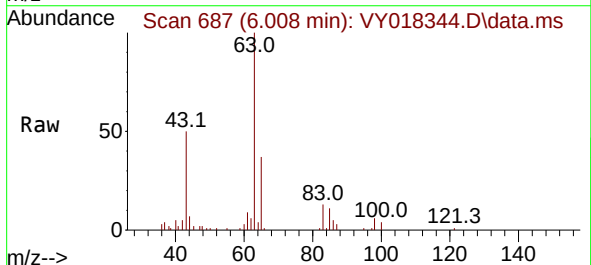
Tgt Ion: 43 Resp: 14075
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.6 16.0

Manual Integrations
 APPROVED

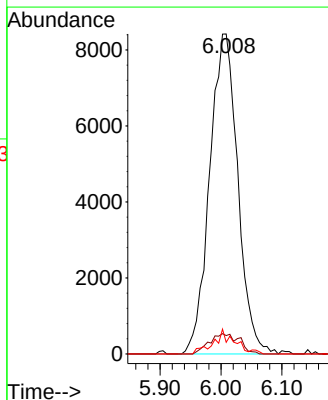
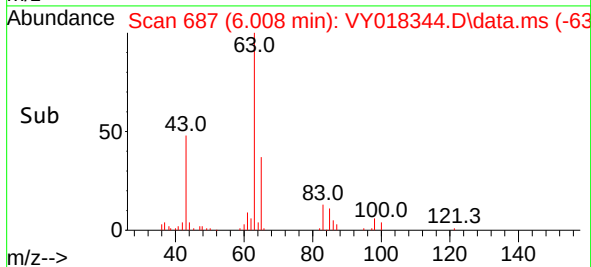
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

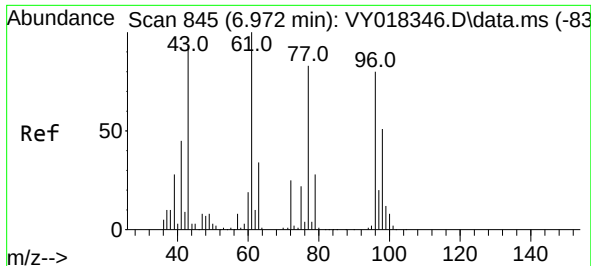


#24
 1,1-Dichloroethane
 Concen: 10.218 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY018344.D
 Acq: 22 May 2024 13:07



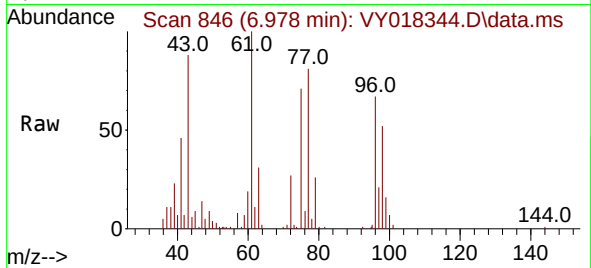
Tgt Ion: 63 Resp: 27011
 Ion Ratio Lower Upper
 63 100
 98 5.8 4.0 12.2
 100 3.7 2.6 8.0





#25
2-Butanone
Concen: 52.181 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

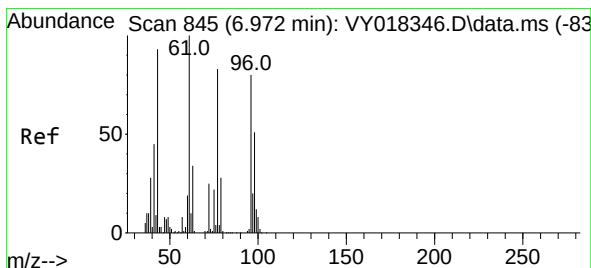
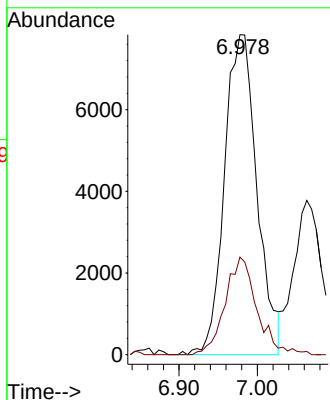
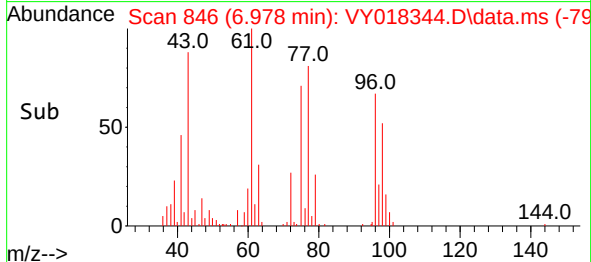
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 2261
Ion Ratio Lower Upper
43 100
72 30.5 27.3 40.9

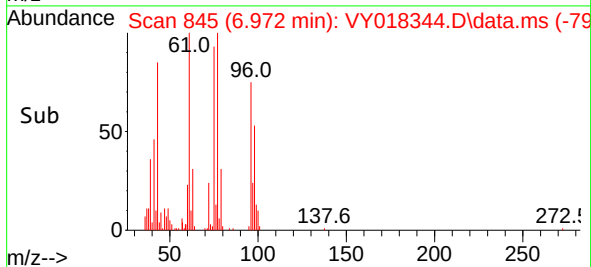
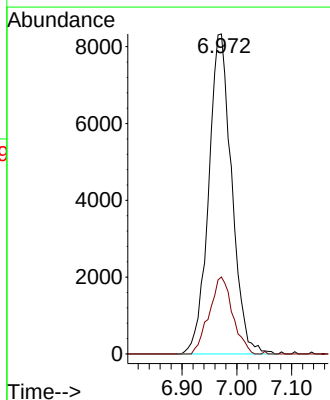
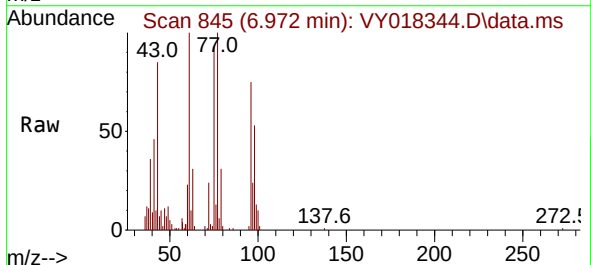
Manual Integrations
APPROVED

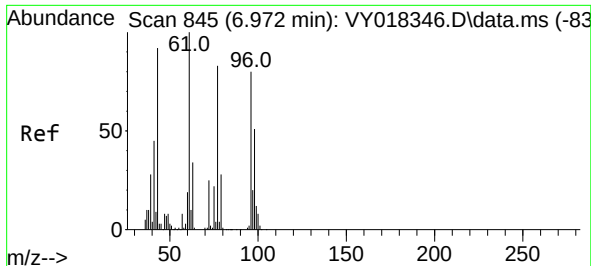
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#26
2,2-Dichloropropane
Concen: 10.644 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Tgt Ion: 77 Resp: 24324
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1





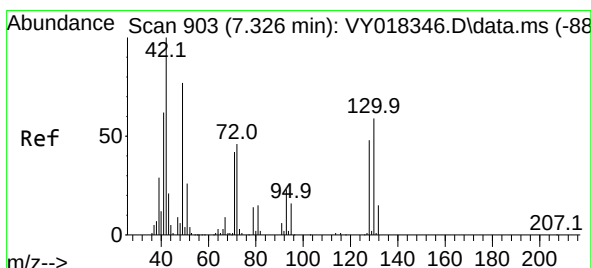
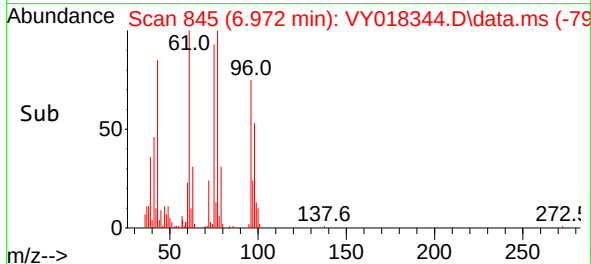
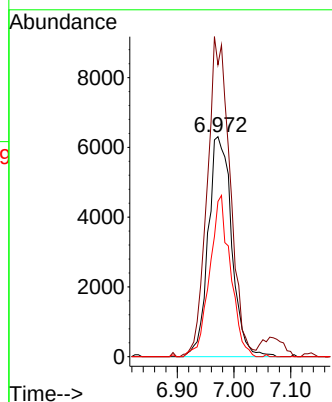
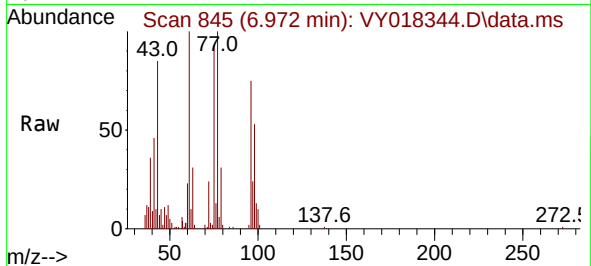
#27
 cis-1,2-Dichloroethene
 Concen: 9.851 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY018344.D
 Acq: 22 May 2024 13:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 1813
 Ion Ratio Lower Upper
 96 100
 61 141.4 0.0 256.2
 98 65.1 0.0 130.0

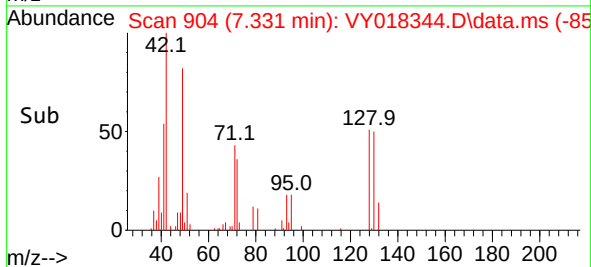
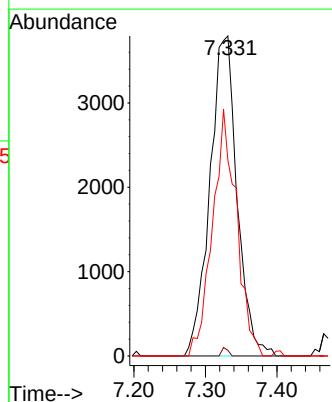
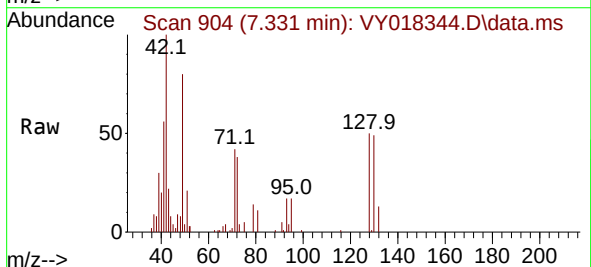
Manual Integrations
 APPROVED

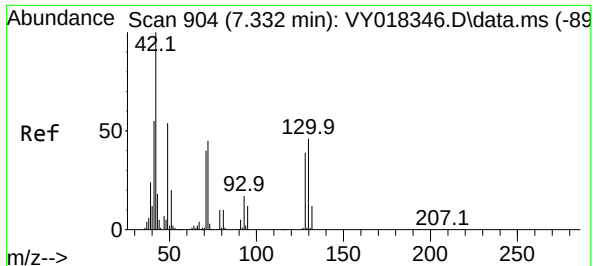
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024



#28
 Bromochloromethane
 Concen: 11.183 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY018344.D
 Acq: 22 May 2024 13:07

Tgt Ion: 49 Resp: 10040
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.6
 130 68.0 72.7 109.1#





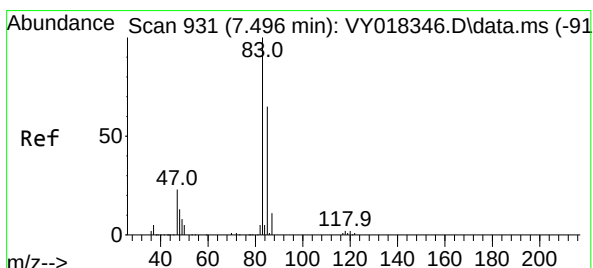
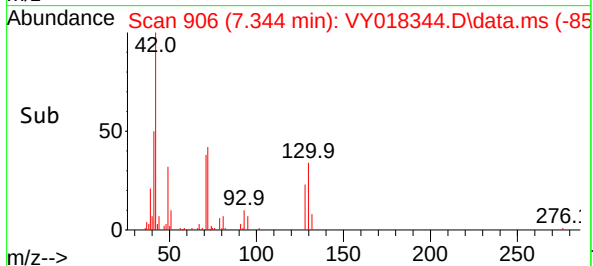
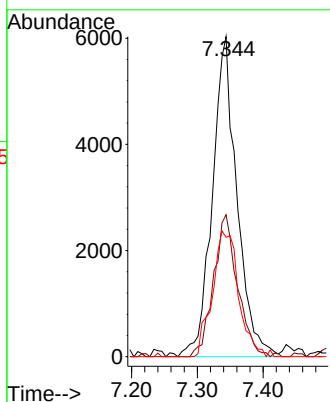
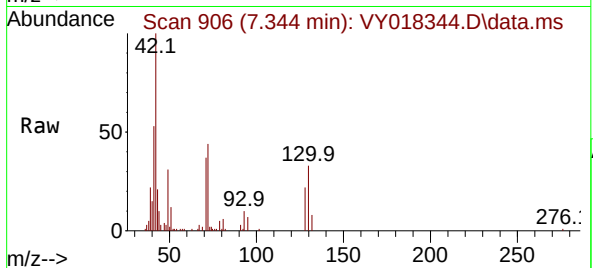
#29
Tetrahydrofuran
Concen: 54.909 ug/l
RT: 7.344 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 42 Resp: 1566
Ion Ratio Lower Upper
42 100
72 43.2 43.0 64.4
71 42.1 40.8 61.2

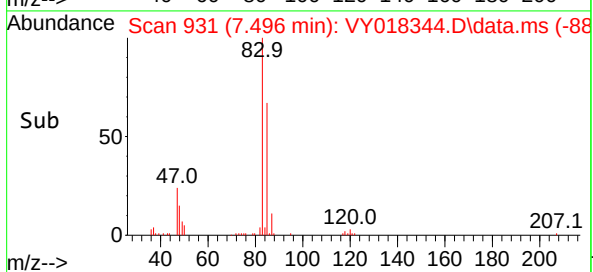
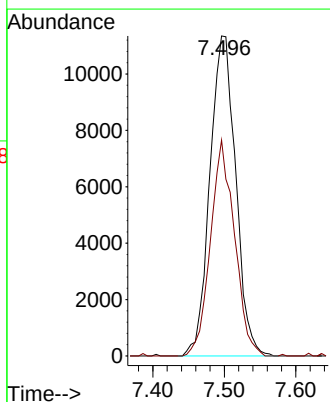
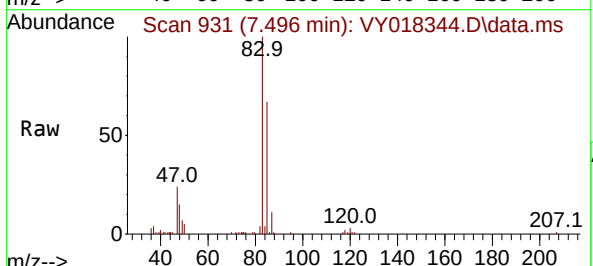
Manual Integrations
APPROVED

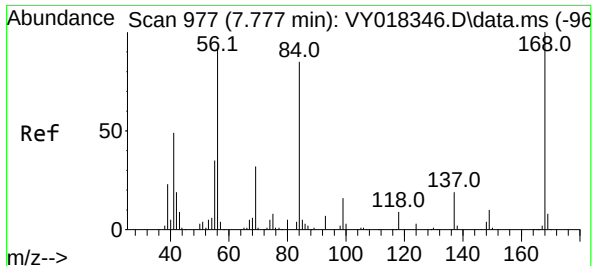
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#30
Chloroform
Concen: 10.548 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

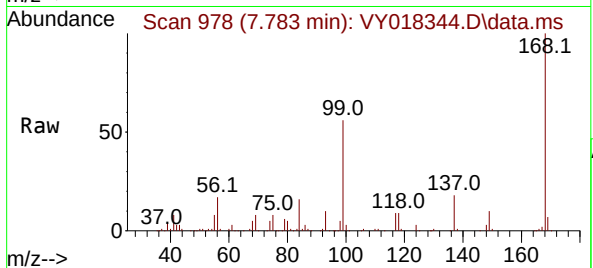
Tgt Ion: 83 Resp: 28421
Ion Ratio Lower Upper
83 100
85 67.5 52.2 78.4





#31
Cyclohexane
Concen: 9.640 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

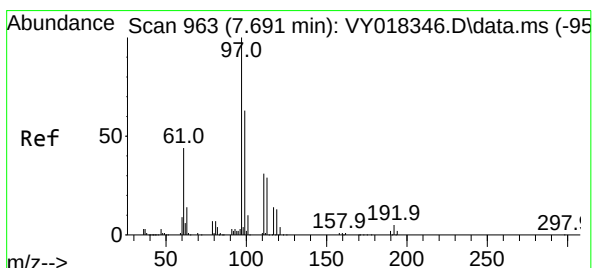
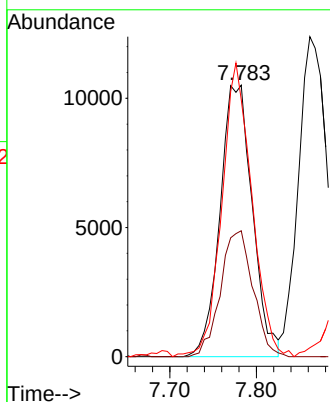
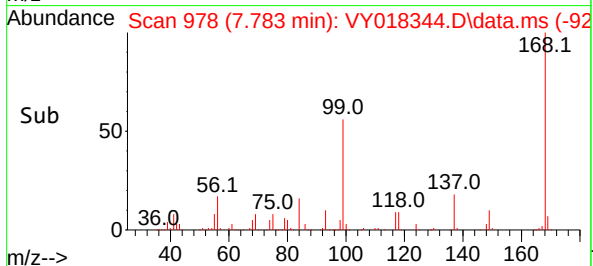
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



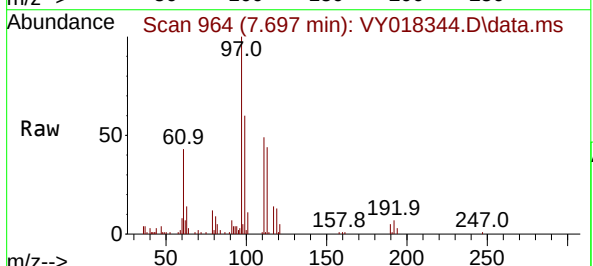
Tgt Ion: 56 Resp: 27310
Ion Ratio Lower Upper
56 100
69 46.4 28.7 43.1
84 93.7 77.7 116.5

Manual Integrations
APPROVED

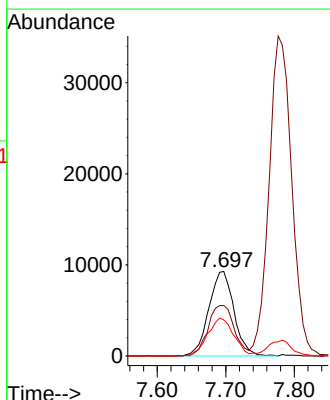
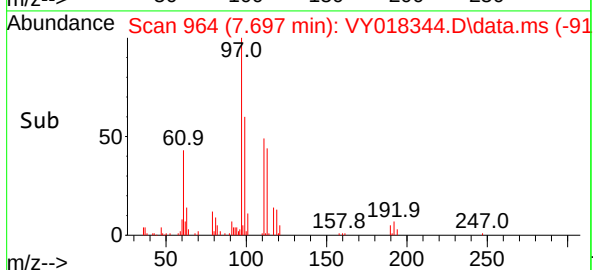
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

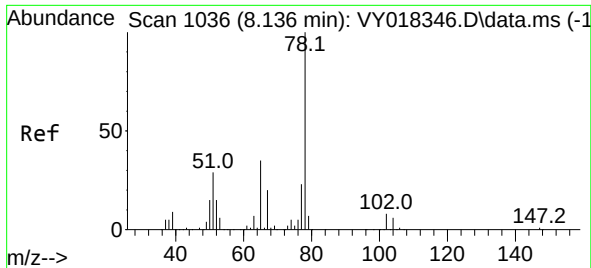


#32
1,1,1-Trichloroethane
Concen: 9.993 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07



Tgt Ion: 97 Resp: 23632
Ion Ratio Lower Upper
97 100
99 62.5 50.3 75.5
61 46.8 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 10.212 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

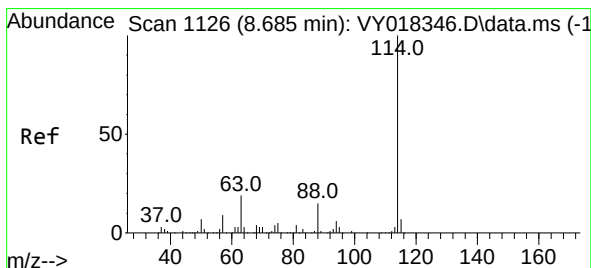
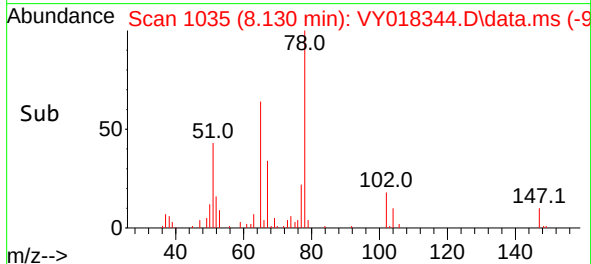
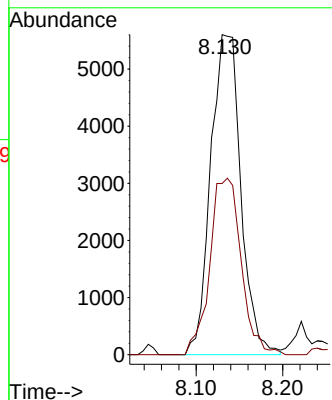
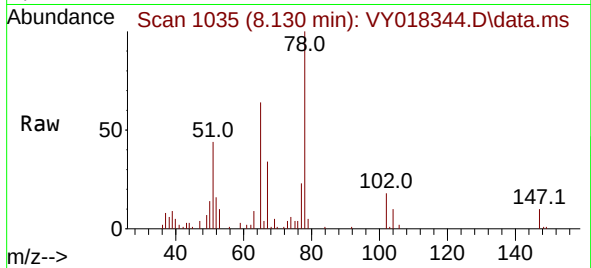
VSTDICC010

Tgt Ion: 65 Resp: 13580
Ion Ratio Lower Upper
65 100
67 57.2 0.0 109.6

Manual Integrations

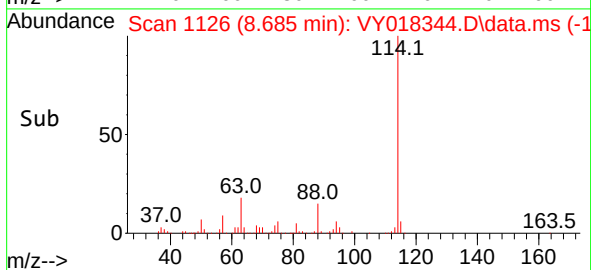
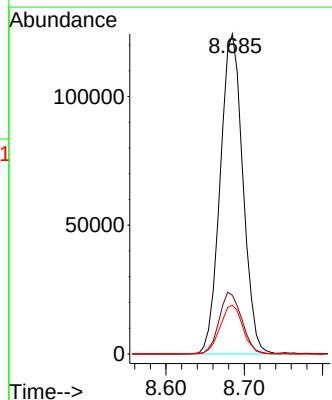
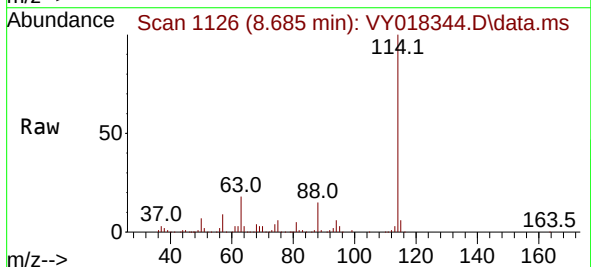
APPROVED

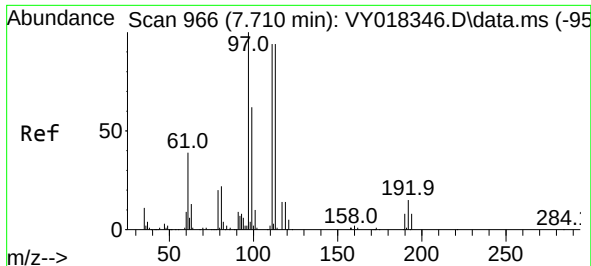
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Tgt Ion:114 Resp: 249964
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.0
88 15.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 9.017 ug/l

RT: 7.703 min Scan# 90

Delta R.T. -0.006 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

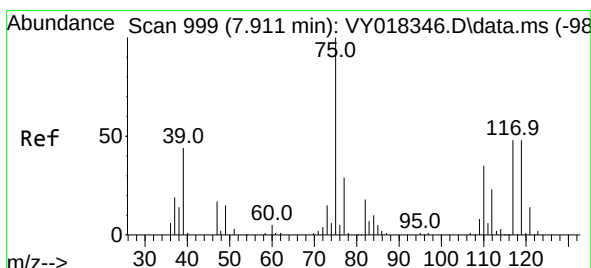
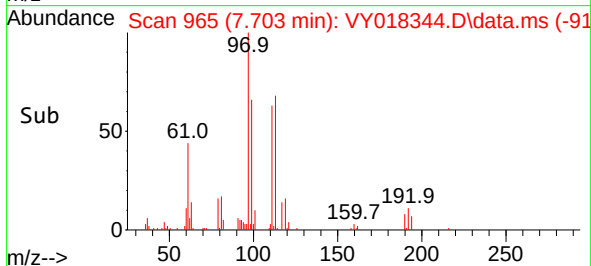
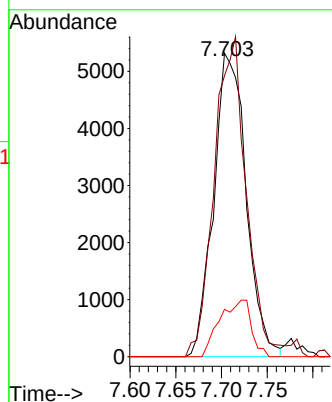
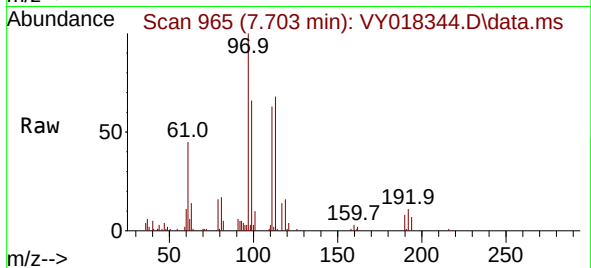
VSTDICC010

Tgt Ion:	113	Resp:	1314
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	0.0	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: 9.915 ug/l

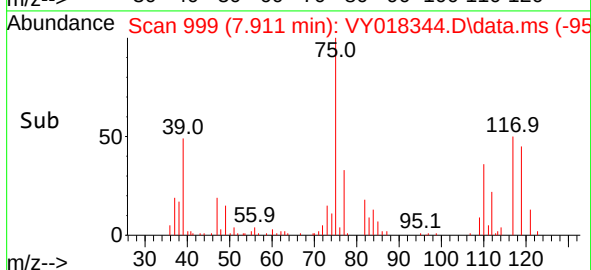
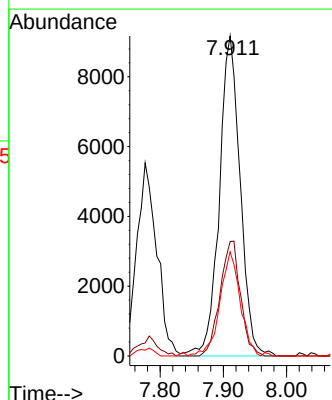
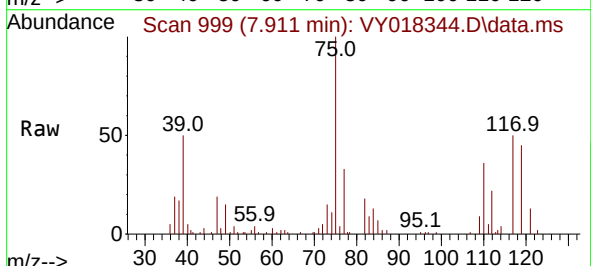
RT: 7.911 min Scan# 999

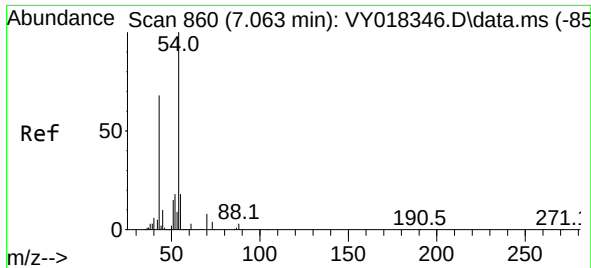
Delta R.T. -0.000 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

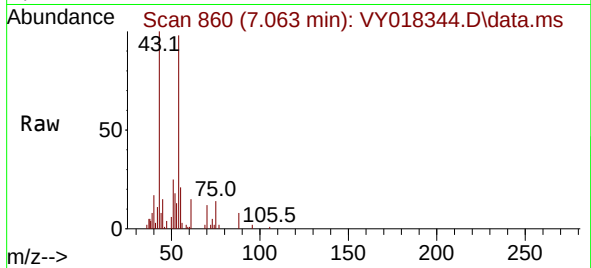
Tgt Ion:	75	Resp:	20960
Ion	Ratio	Lower	Upper
75	100		
110	35.2	19.0	57.0
77	31.6	25.3	37.9





#37
Ethyl Acetate
Concen: 10.714 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

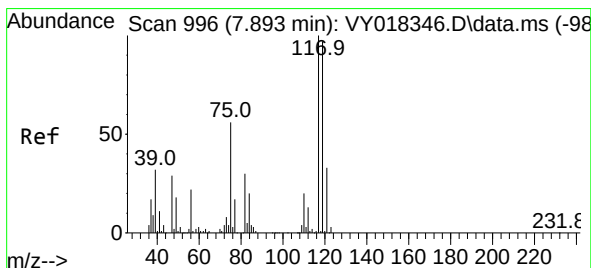
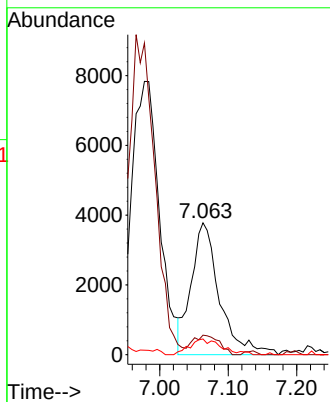
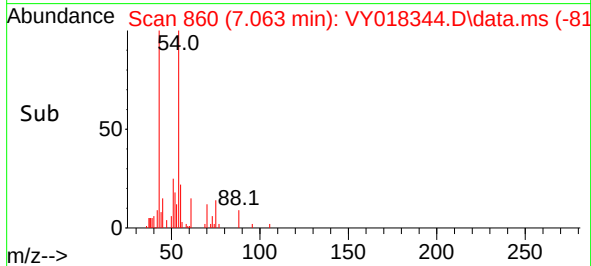
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 10835
Ion Ratio Lower Upper
43 100
61 13.5 12.6 19.0
70 12.5 7.8 11.8

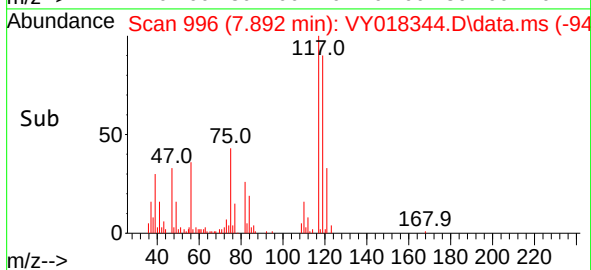
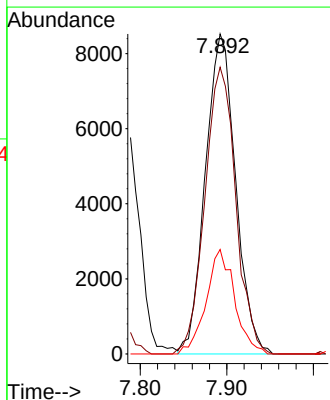
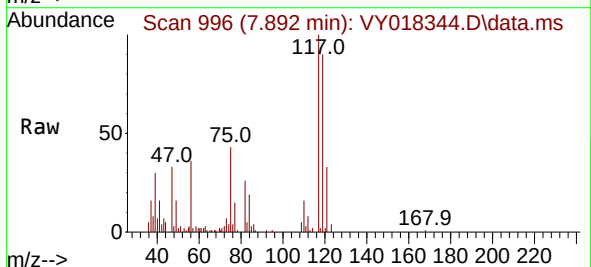
Manual Integrations
APPROVED

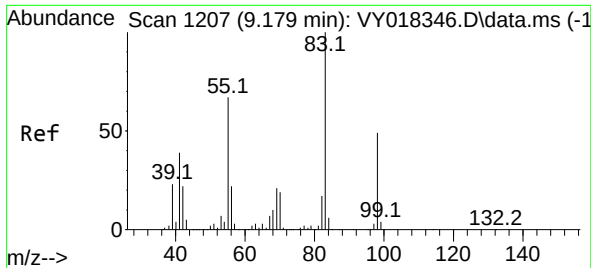
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#38
Carbon Tetrachloride
Concen: 9.569 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

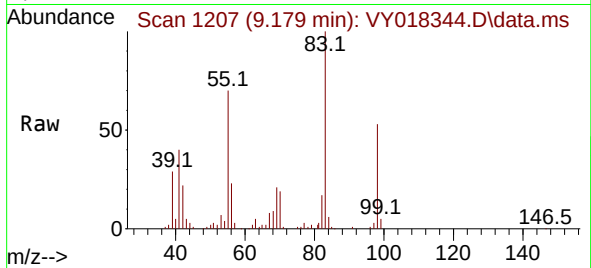
Tgt Ion:117 Resp: 20719
Ion Ratio Lower Upper
117 100
119 89.6 75.8 113.6
121 32.6 24.0 36.0





#39
Methylcyclohexane
Concen: 9.725 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

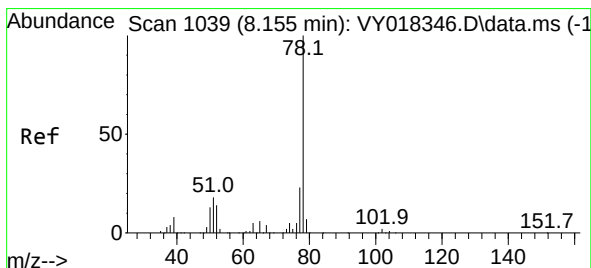
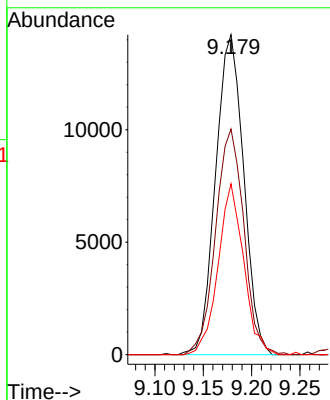
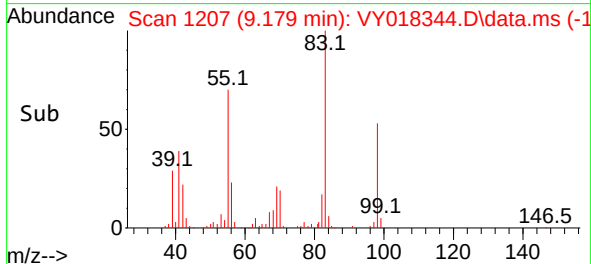
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 28678
Ion Ratio Lower Upper
83 100
55 70.5 51.5 77.3
98 53.4 40.5 60.7

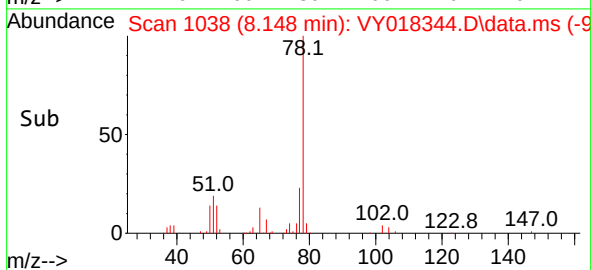
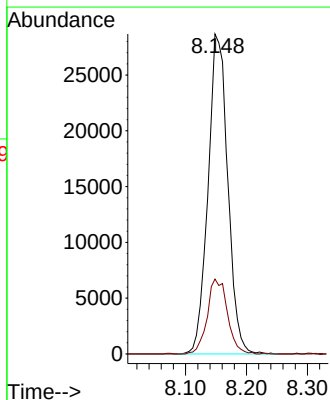
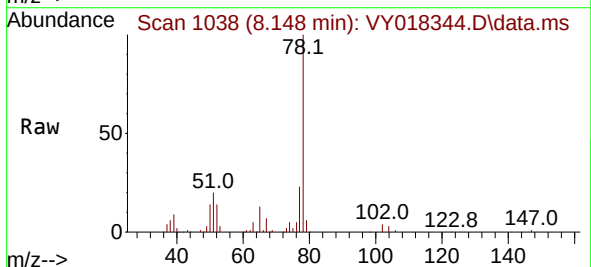
Manual Integrations
APPROVED

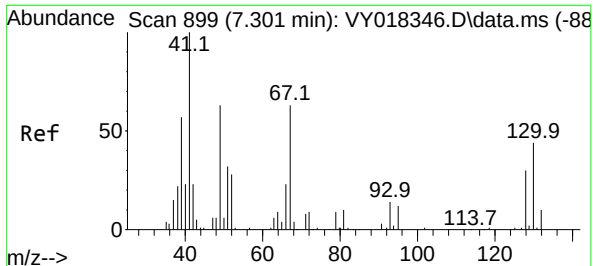
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#40
Benzene
Concen: 10.019 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

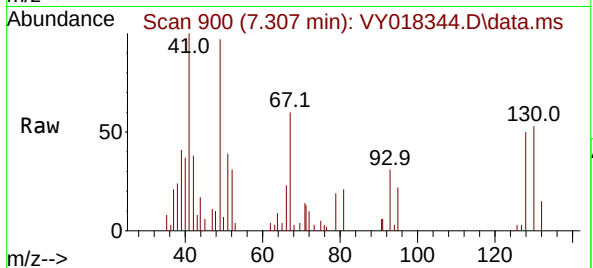
Tgt Ion: 78 Resp: 64567
Ion Ratio Lower Upper
78 100
77 23.4 19.5 29.3





#41
Methacrylonitrile
Concen: 8.465 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

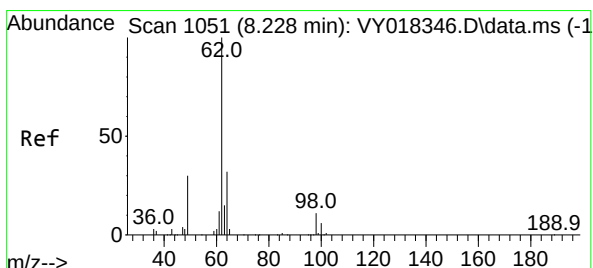
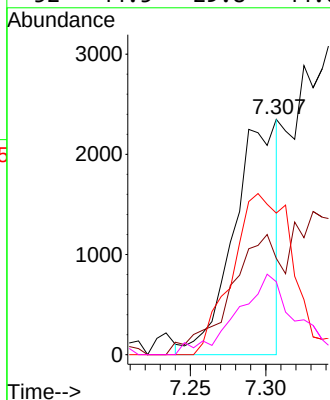
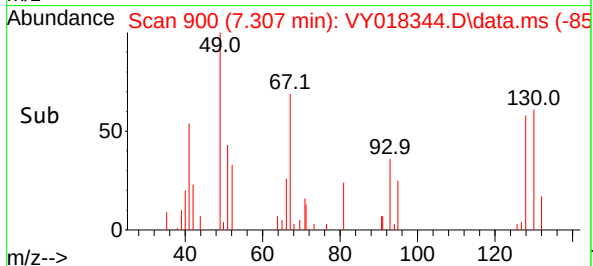
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:	41	Resp:	473
Ion Ratio	100	Lower	Upper
41	100		
39	60.9	48.0	72.0
67	96.9	75.1	112.7
52	44.5	29.8	44.6

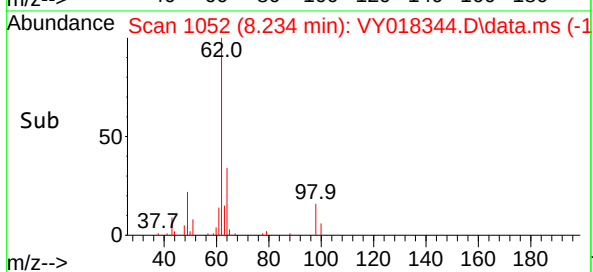
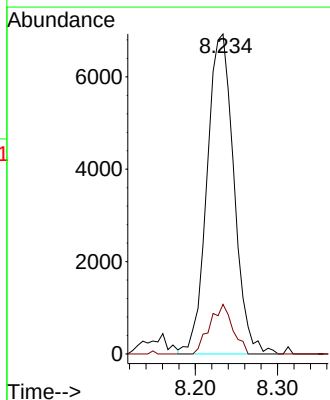
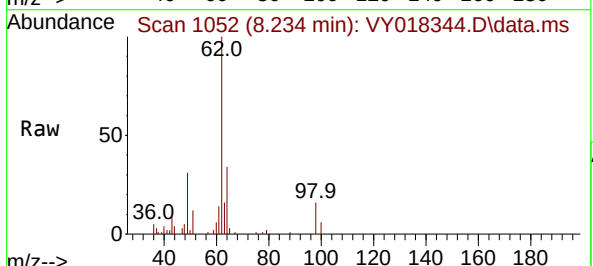
Manual Integrations
APPROVED

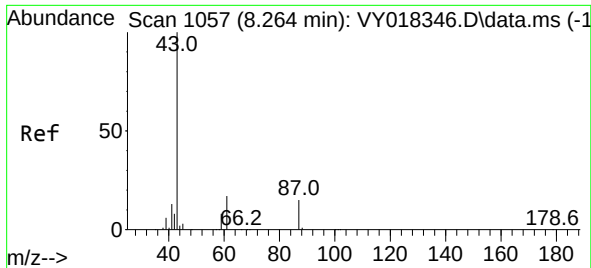
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#42
1,2-Dichloroethane
Concen: 10.157 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

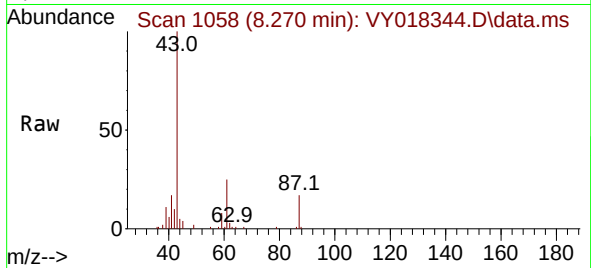
Tgt Ion:	62	Resp:	15744
Ion Ratio	100	Lower	Upper
62	100		
98	13.3	0.0	22.0





#43
Isopropyl Acetate
Concen: 9.966 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

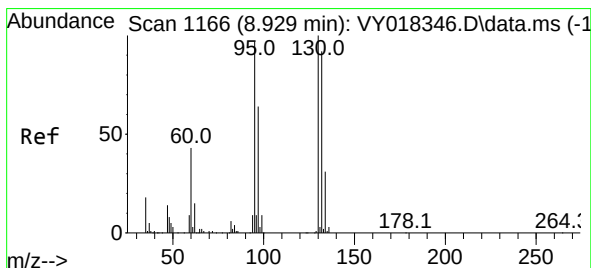
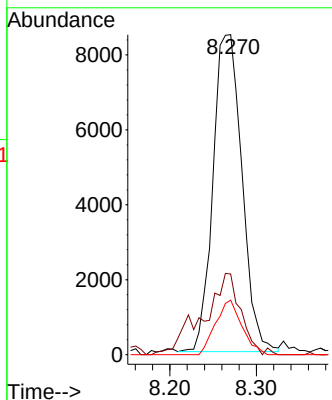
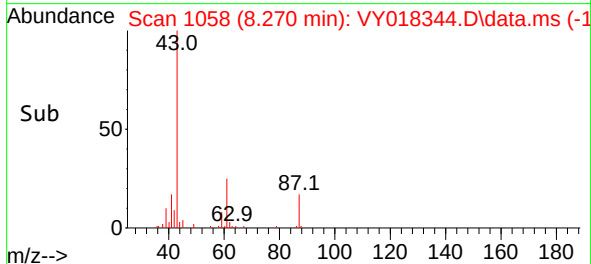
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



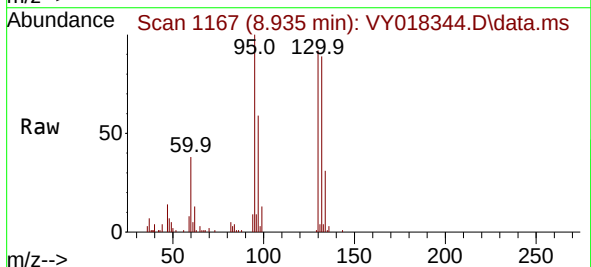
Tgt Ion: 43 Resp: 1966
Ion Ratio Lower Upper
43 100
61 22.9 27.9 41.9
87 15.6 13.1 19.7

Manual Integrations
APPROVED

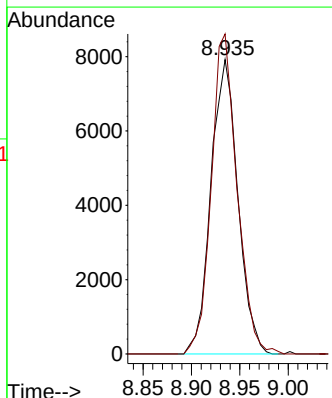
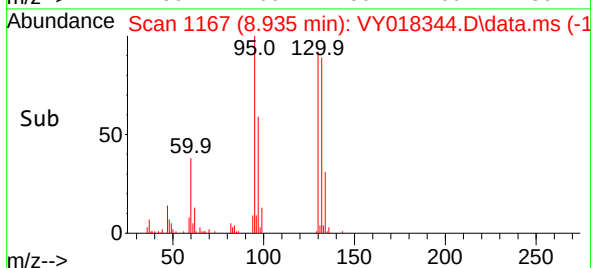
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

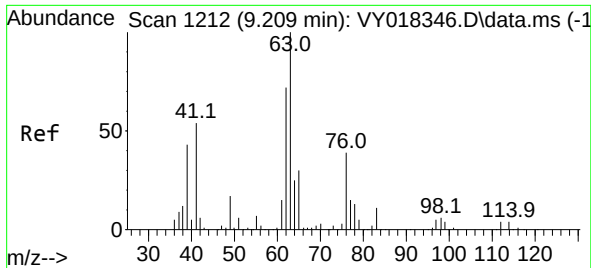


#44
Trichloroethene
Concen: 9.291 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07



Tgt Ion:130 Resp: 15347
Ion Ratio Lower Upper
130 100
95 108.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 10.313 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 1494

Ion Ratio Lower Upper

63 100

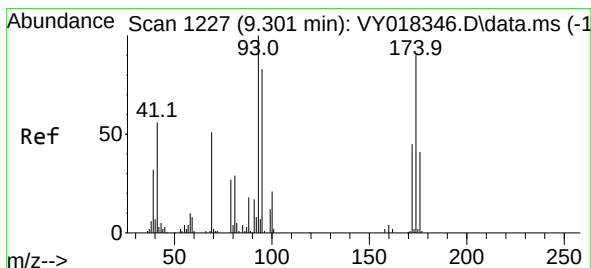
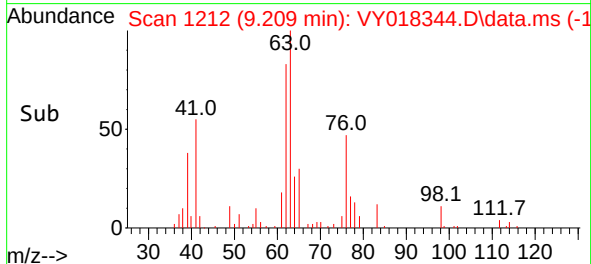
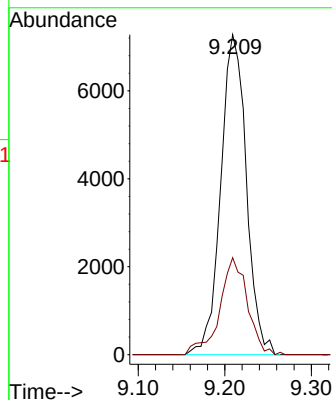
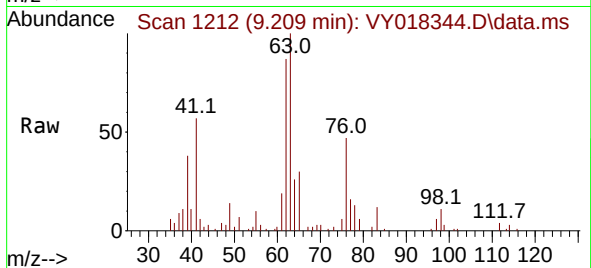
65 30.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#46

Dibromomethane

Concen: 9.663 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

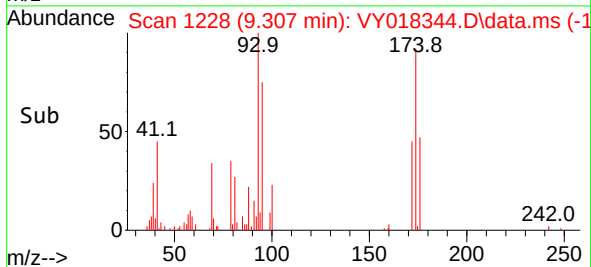
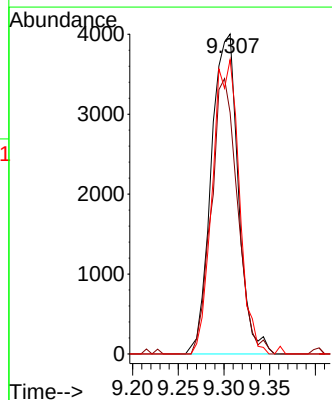
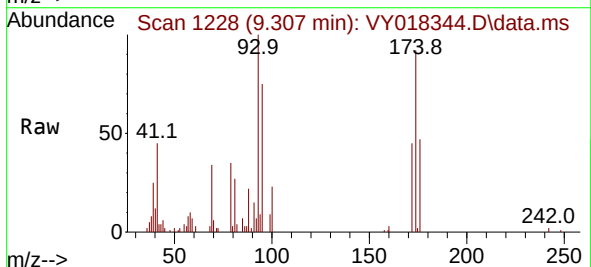
Tgt Ion: 93 Resp: 8218

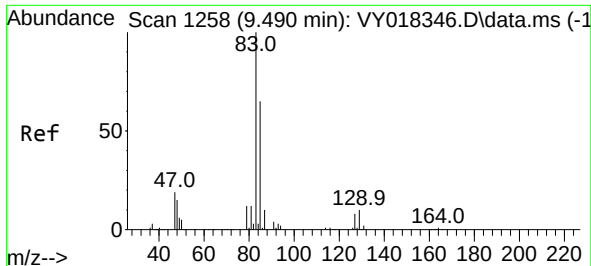
Ion Ratio Lower Upper

93 100

95 83.8 66.2 99.4

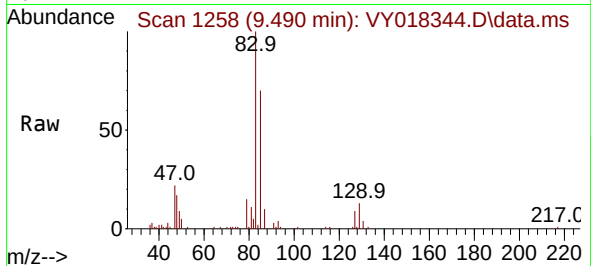
174 91.1 80.9 121.3





#47
Bromodichloromethane
Concen: 9.822 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

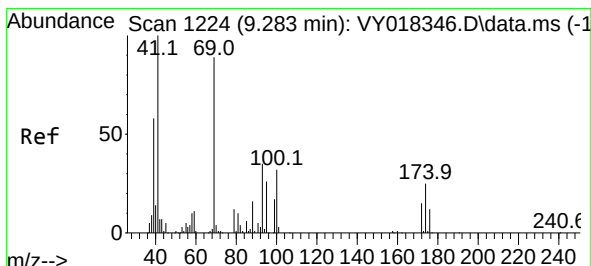
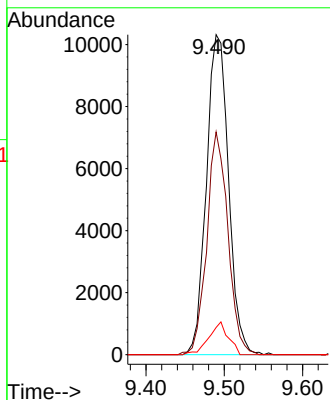
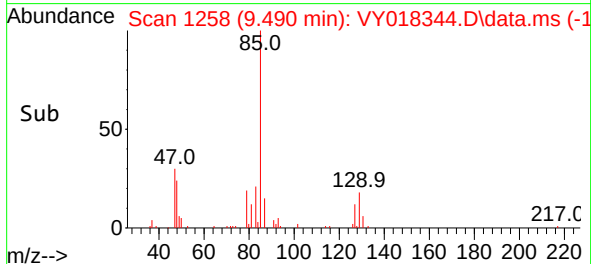
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 2027
Ion Ratio Lower Upper
83 100
85 69.6 50.1 75.1
127 8.5 7.4 11.0

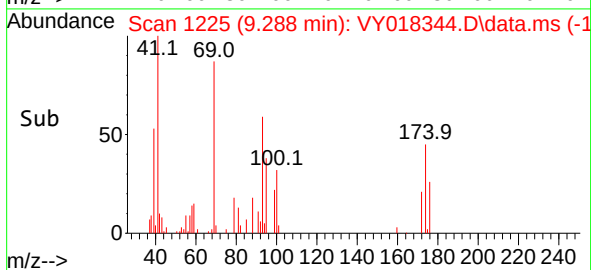
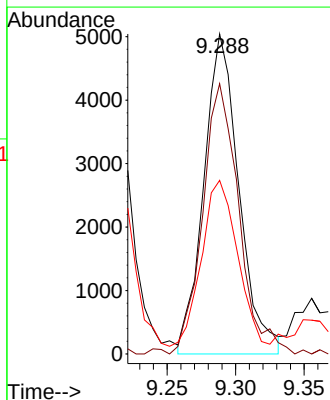
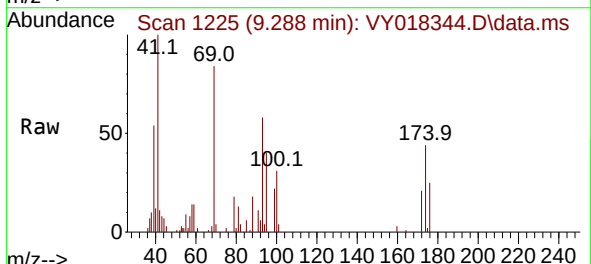
Manual Integrations
APPROVED

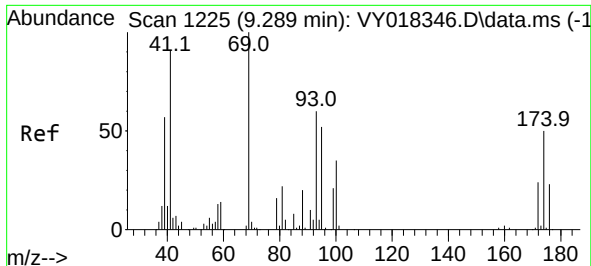
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#48
Methyl methacrylate
Concen: 10.084 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Tgt Ion: 41 Resp: 9000
Ion Ratio Lower Upper
41 100
69 88.0 84.1 126.1
39 53.7 43.6 65.4





#49

1,4-Dioxane

Concen: 197.834 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

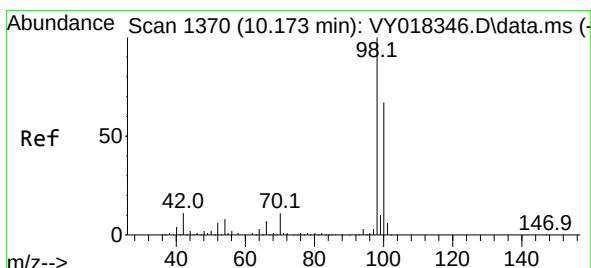
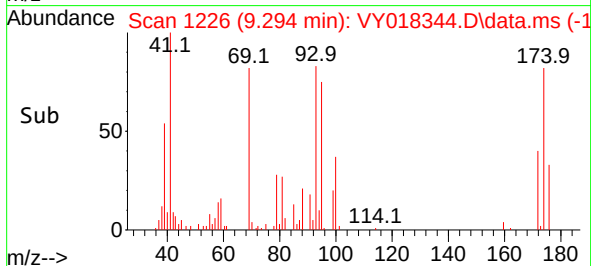
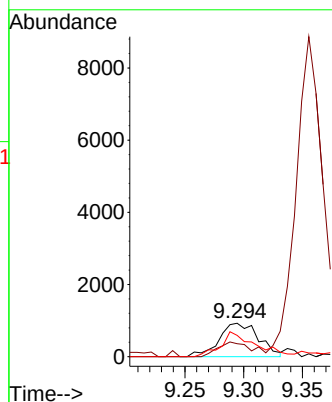
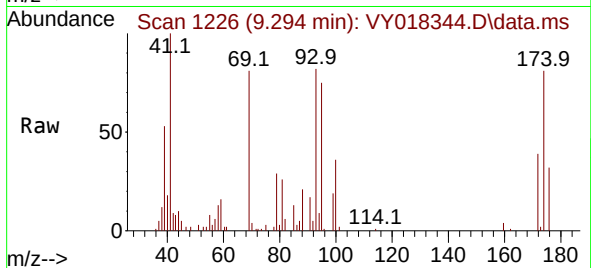
VSTDICC010

Tgt Ion: 88 Resp: 2183
 Ion Ratio Lower Upper
 88 100
 43 37.7 0.0 0.0
 58 64.7 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: 9.532 ug/l

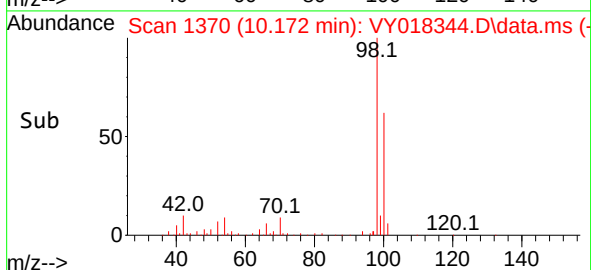
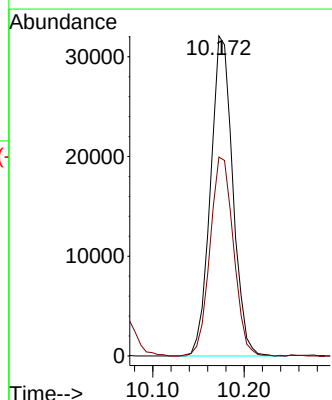
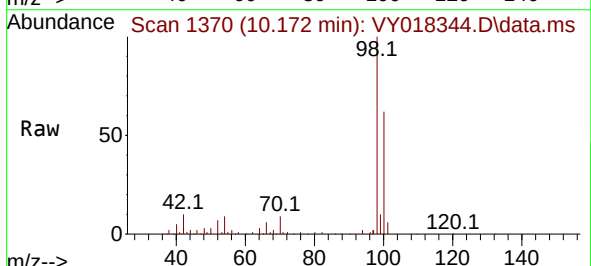
RT: 10.172 min Scan# 1370

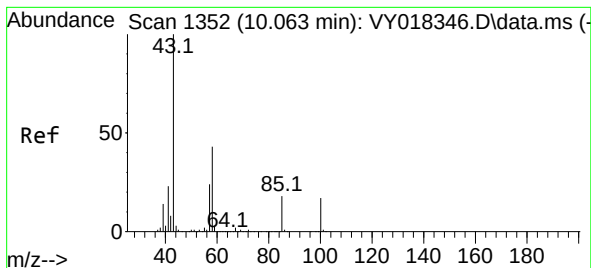
Delta R.T. -0.000 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

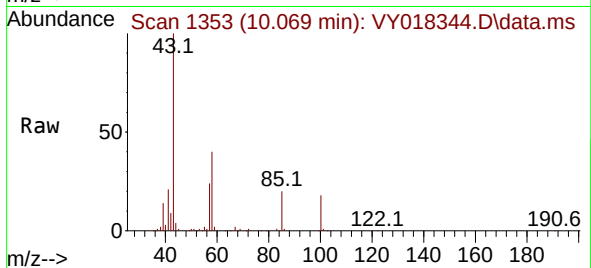
Tgt Ion: 98 Resp: 54171
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 50.162 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

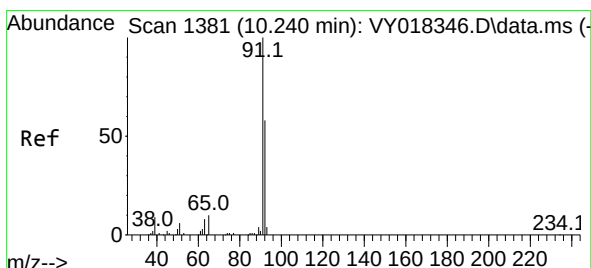
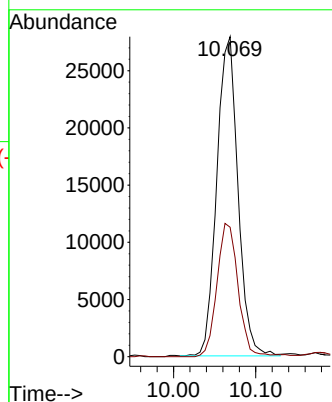
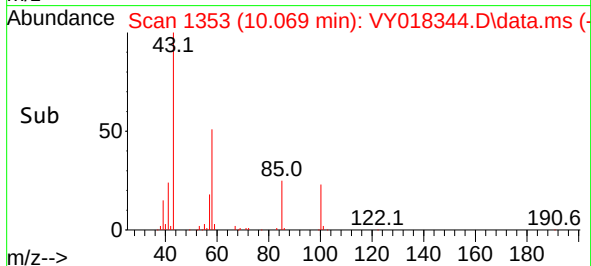
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



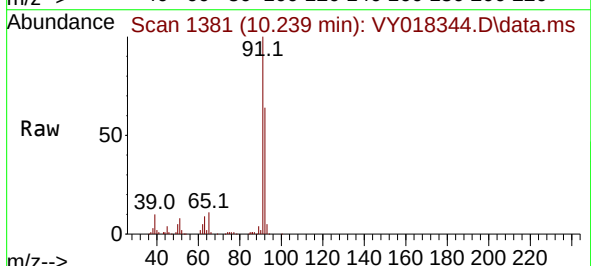
Tgt Ion: 43 Resp: 4995
Ion Ratio Lower Upper
43 100
58 42.0 35.7 53.5

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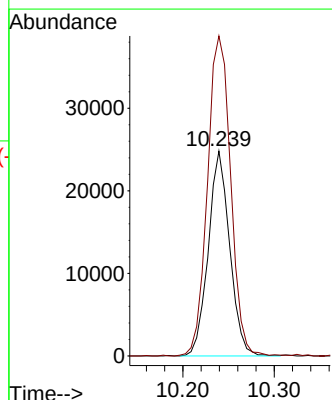
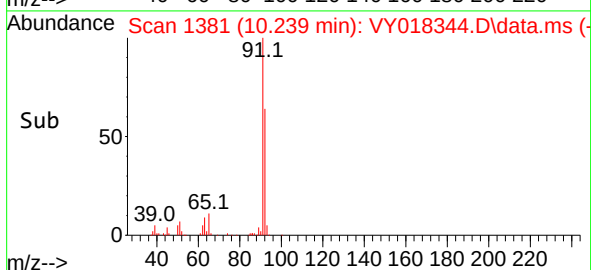
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

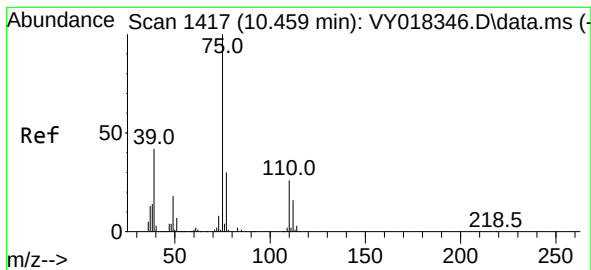


#52
Toluene
Concen: 9.989 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07



Tgt Ion: 92 Resp: 40353
Ion Ratio Lower Upper
92 100
91 169.4 139.0 208.6





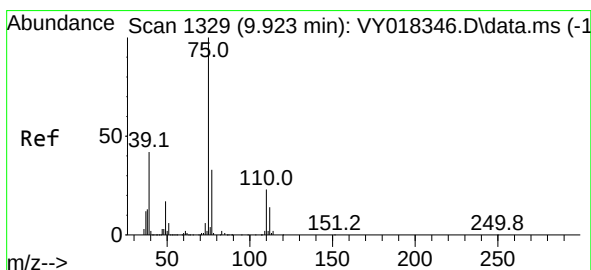
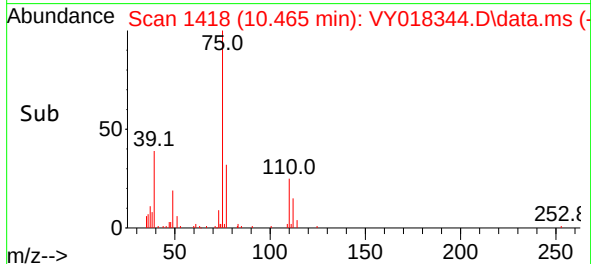
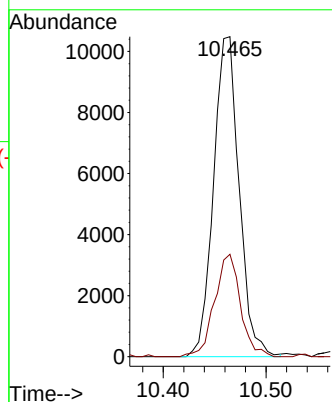
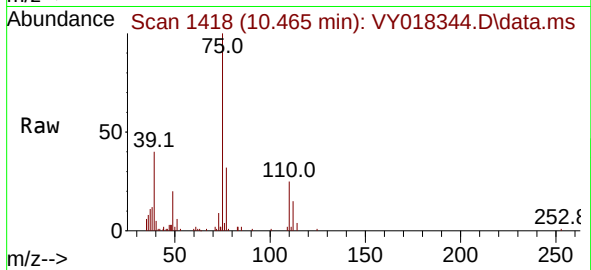
#53
t-1,3-Dichloropropene
Concen: 9.616 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 1814
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1

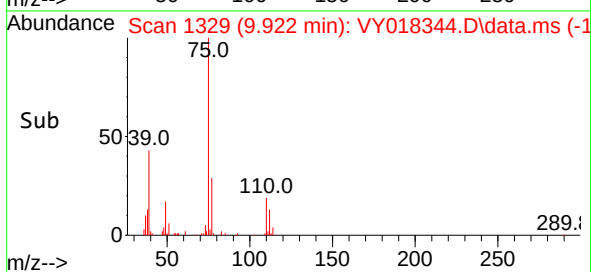
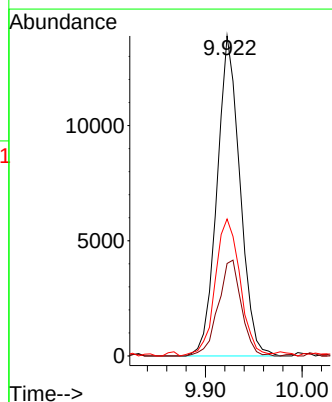
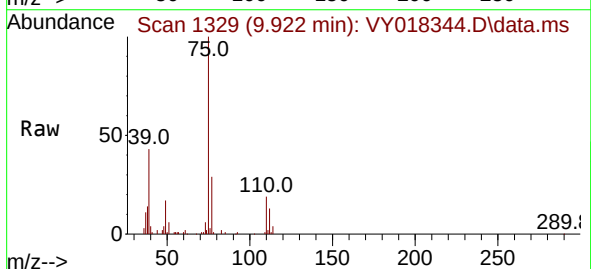
Manual Integrations
APPROVED

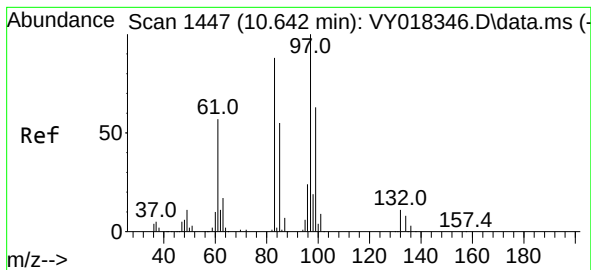
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#54
cis-1,3-Dichloropropene
Concen: 9.887 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

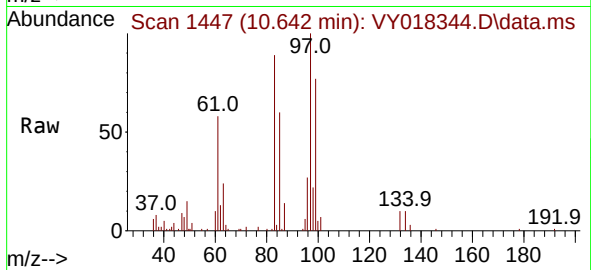
Tgt Ion: 75 Resp: 22862
Ion Ratio Lower Upper
75 100
77 28.9 25.4 38.0
39 42.8 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 9.972 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

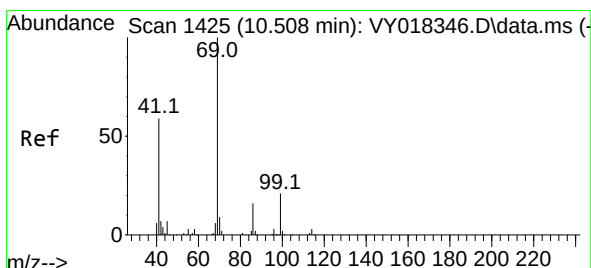
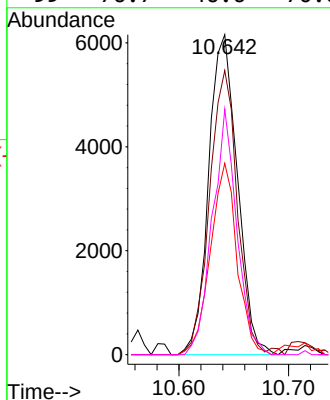
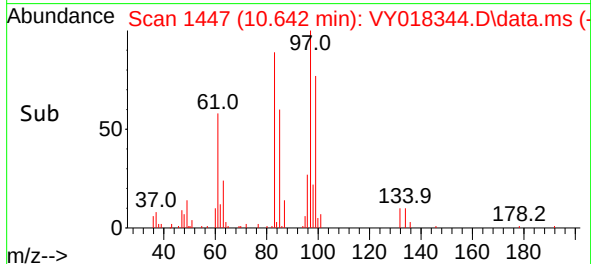
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.8	67.5	101.3
85	59.8	42.9	64.3
99	76.7	46.6	70.0

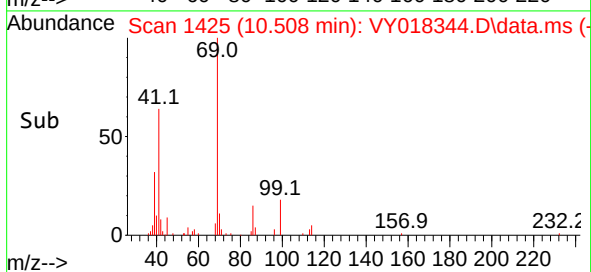
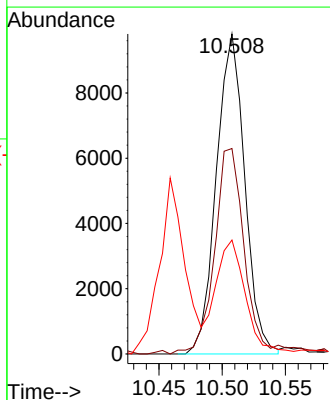
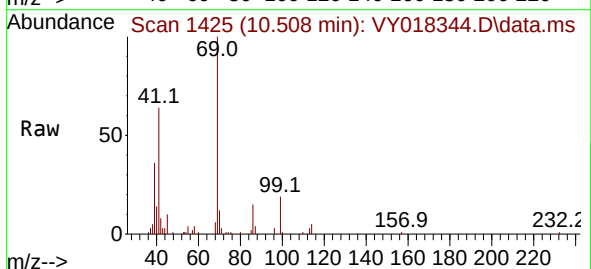
Manual Integrations
APPROVED

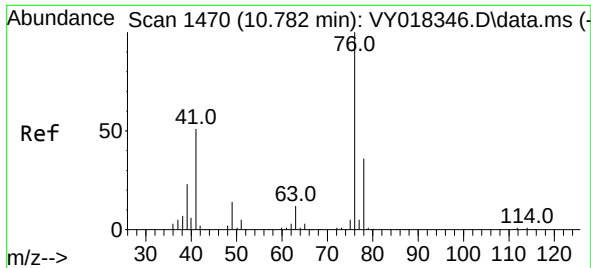
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#56
Ethyl methacrylate
Concen: 9.903 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

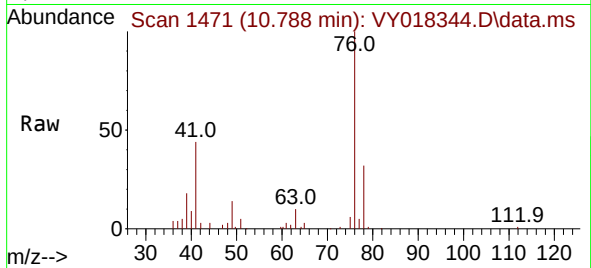
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.7	42.3	63.5
39	36.0	22.9	34.3





#57
1,3-Dichloropropane
Concen: 10.340 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

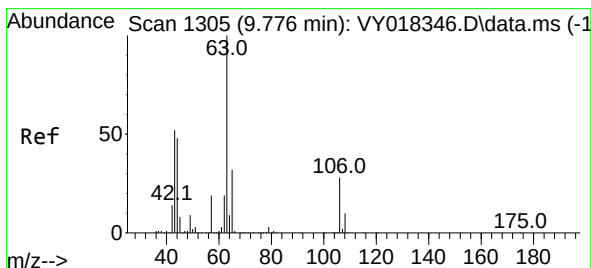
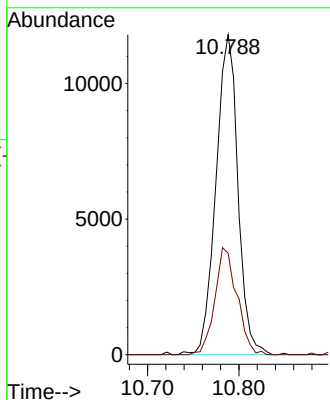
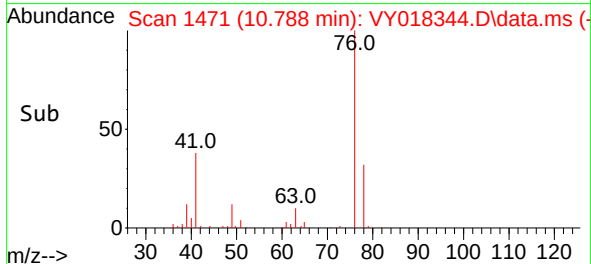
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 1974
Ion Ratio Lower Upper
76 100
78 33.6 26.2 39.4

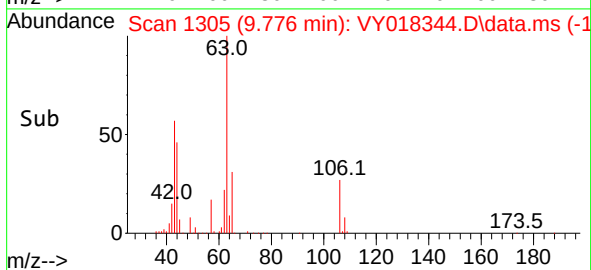
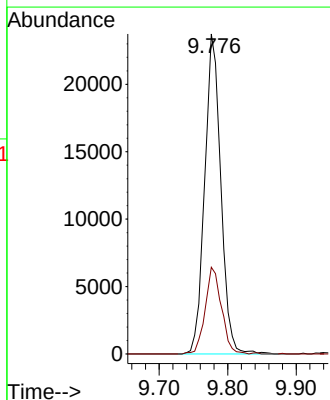
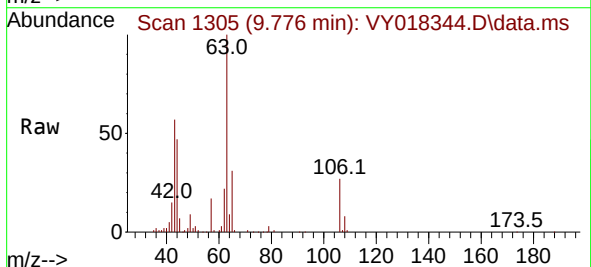
Manual Integrations
APPROVED

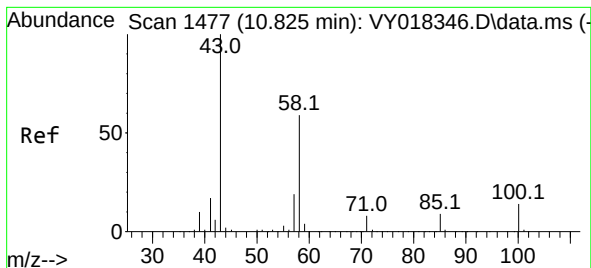
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 55.764 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Tgt Ion: 63 Resp: 38942
Ion Ratio Lower Upper
63 100
106 27.2 23.7 35.5





#59

2-Hexanone

Concen: 50.337 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 3449

Ion Ratio Lower Upper

43 100

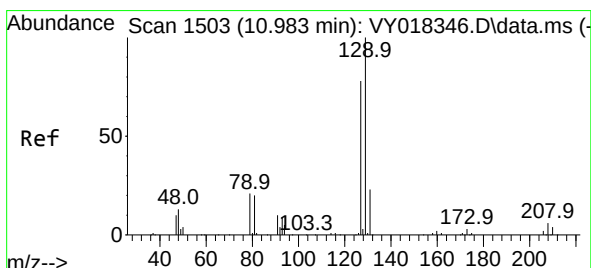
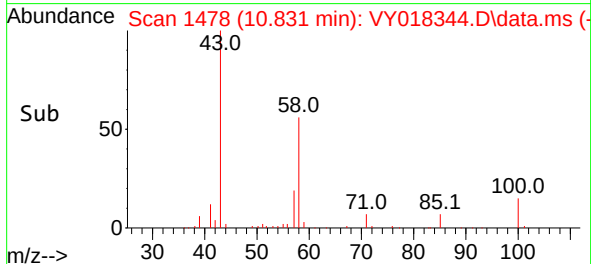
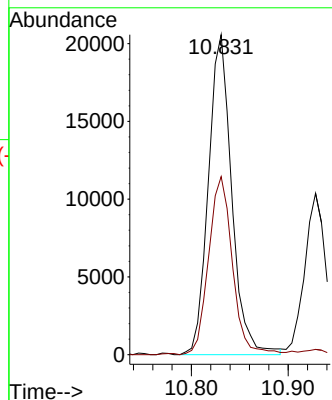
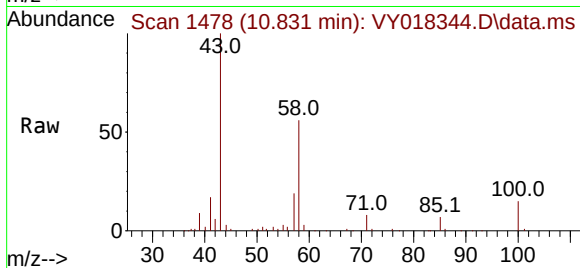
58 56.7 31.4 94.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#60

Dibromochloromethane

Concen: 9.255 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. -0.006 min

Lab File: VY018344.D

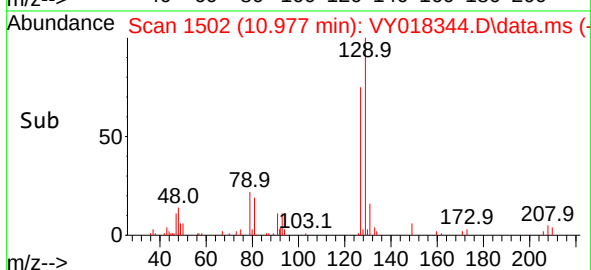
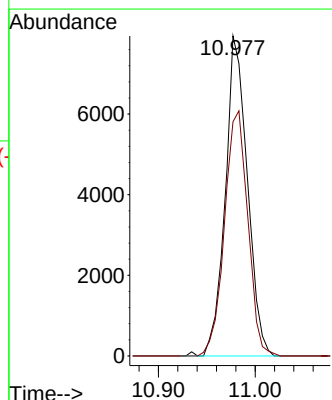
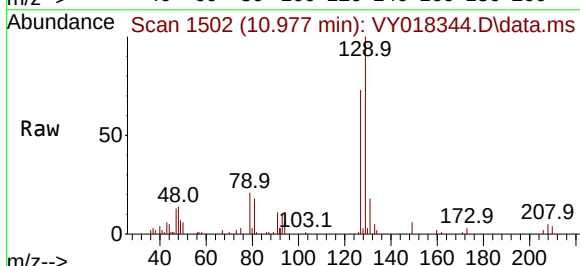
Acq: 22 May 2024 13:07

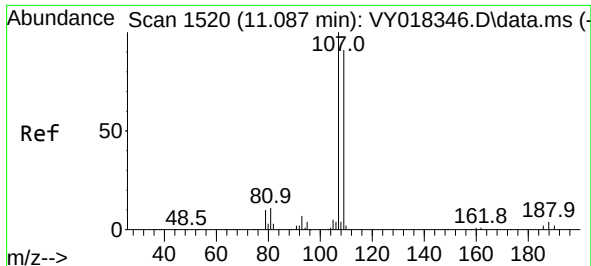
Tgt Ion:129 Resp: 12596

Ion Ratio Lower Upper

129 100

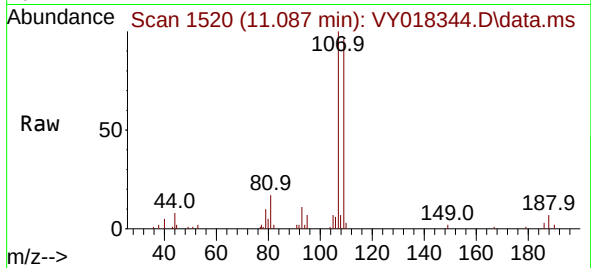
127 80.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 9.954 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

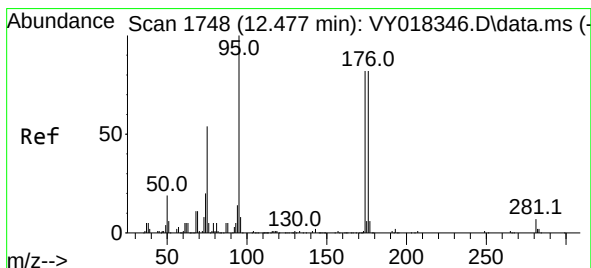
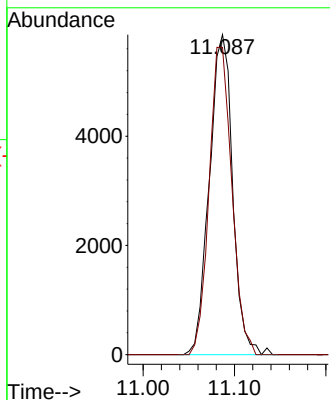
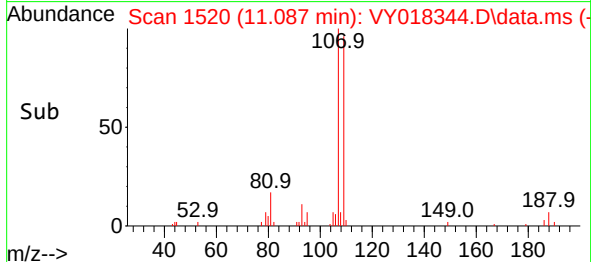
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



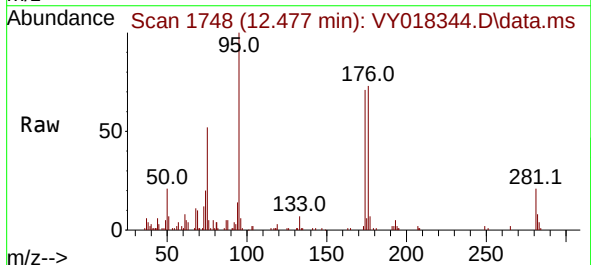
Tgt Ion:107 Resp: 10349
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9

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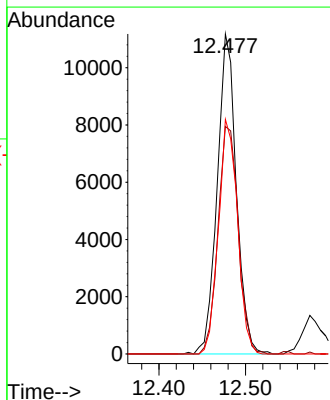
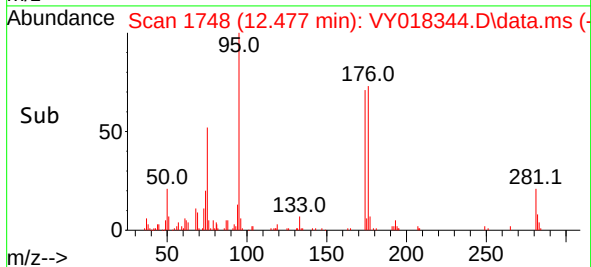
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

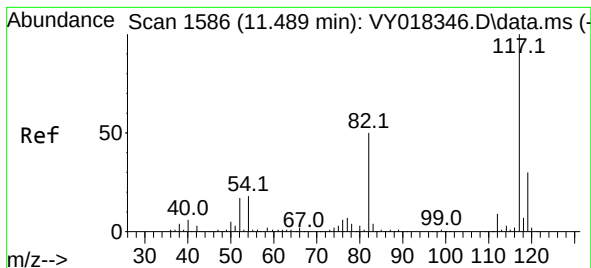


#62
4-Bromofluorobenzene
Concen: 9.782 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07



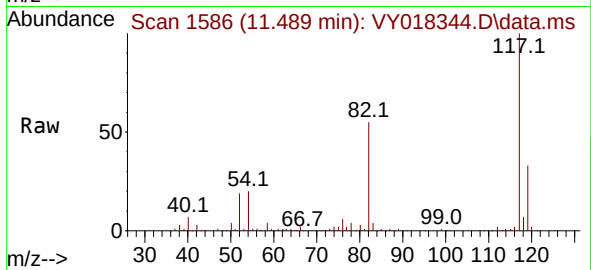
Tgt Ion: 95 Resp: 17177
Ion Ratio Lower Upper
95 100
174 75.1 0.0 175.6
176 73.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

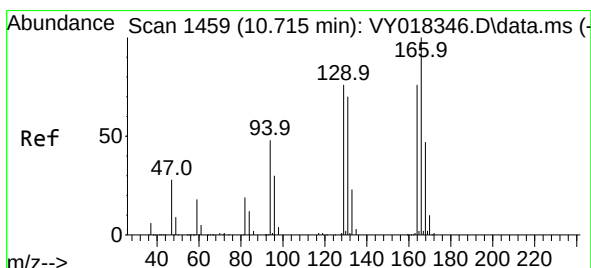
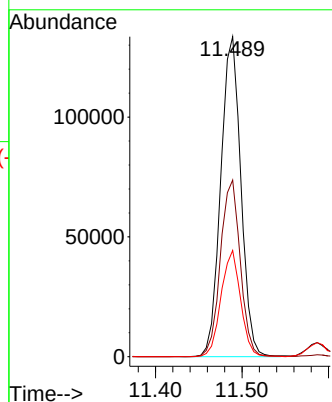
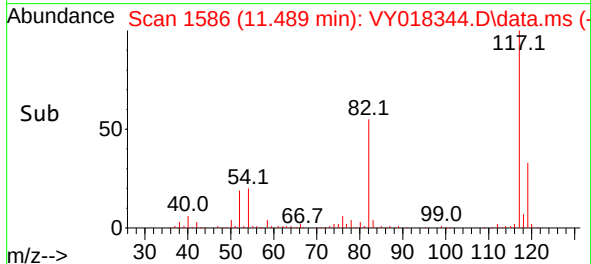
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 21545
Ion Ratio Lower Upper
117 100
82 55.2 42.4 63.6
119 33.2 25.9 38.9

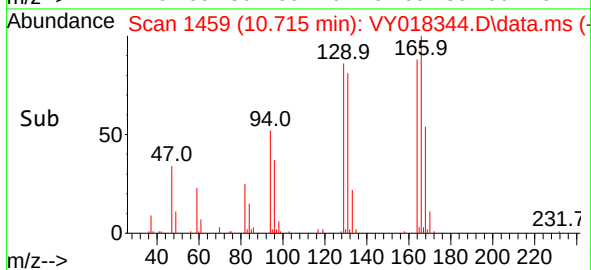
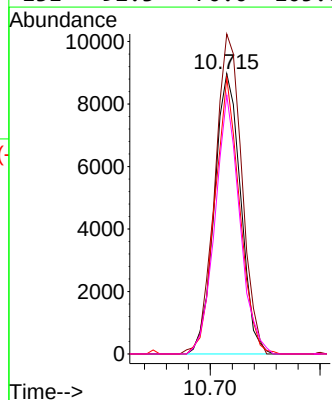
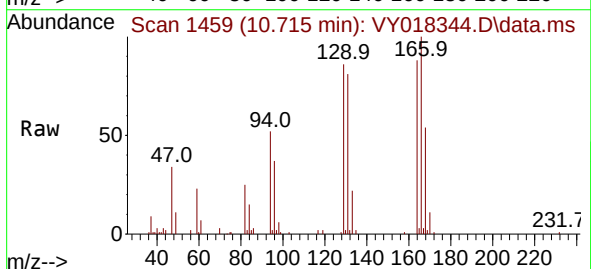
Manual Integrations
APPROVED

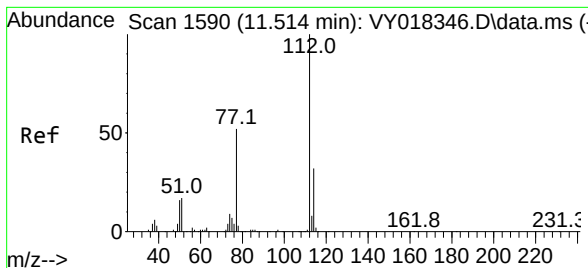
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#64
Tetrachloroethene
Concen: 9.753 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

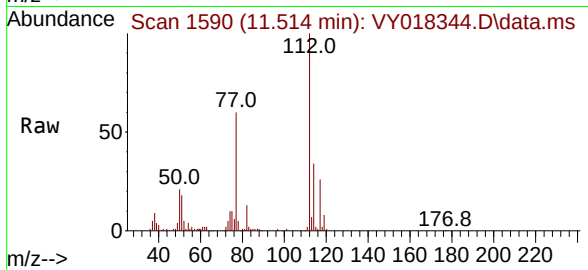
Tgt Ion:164 Resp: 14907
Ion Ratio Lower Upper
164 100
166 114.1 102.6 154.0
129 98.5 72.0 108.0
131 92.3 70.0 105.0





#65
Chlorobenzene
Concen: 9.686 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

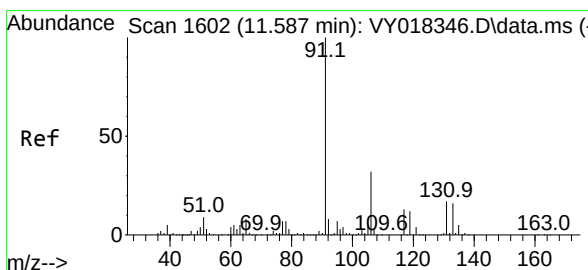
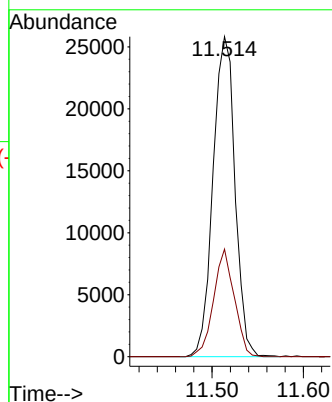
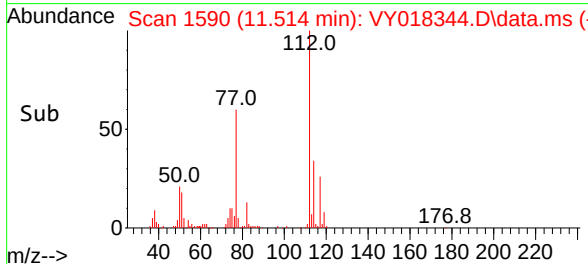
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:112 Resp: 43112
Ion Ratio Lower Upper
112 100
114 33.6 26.4 39.6

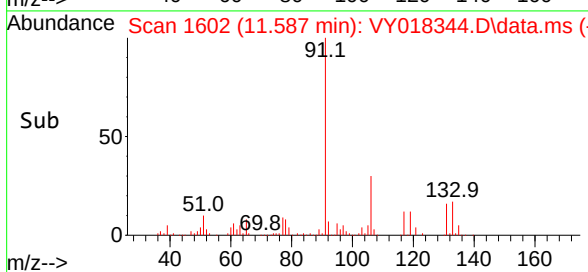
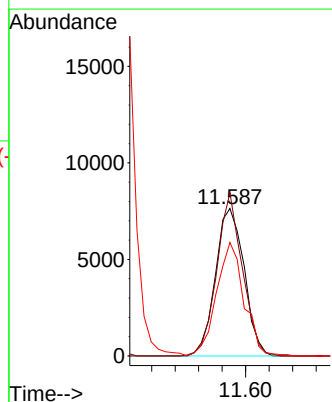
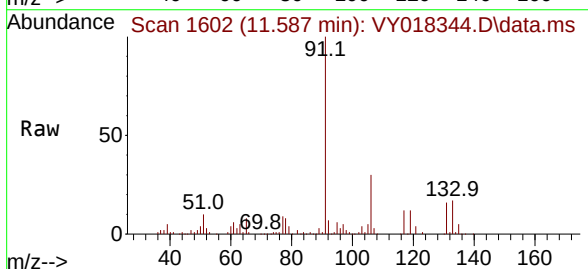
Manual Integrations
APPROVED

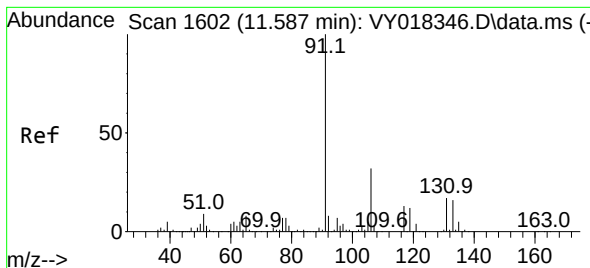
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 9.217 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Tgt Ion:131 Resp: 12977
Ion Ratio Lower Upper
131 100
133 98.5 47.8 143.3
119 73.8 34.1 102.2





#67

Ethyl Benzene

Concen: 9.633 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 7529

Ion Ratio Lower Upper

91 100

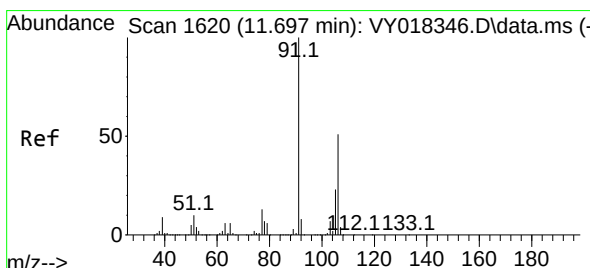
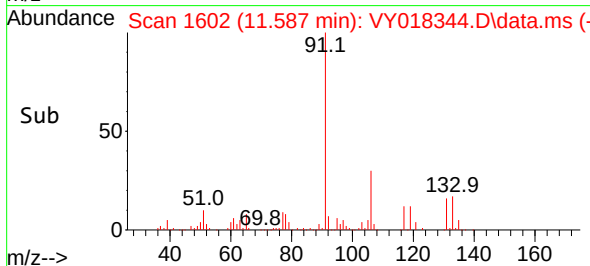
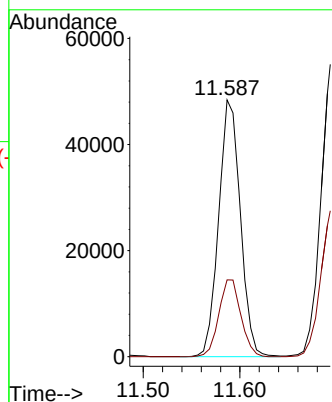
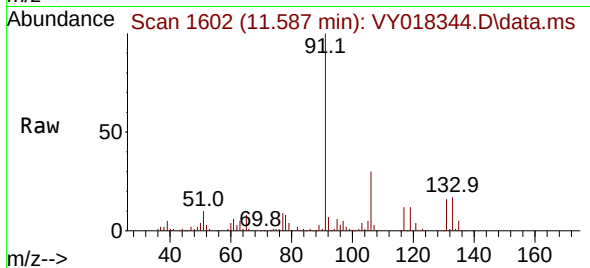
106 29.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#68

m/p-Xylenes

Concen: 18.945 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018344.D

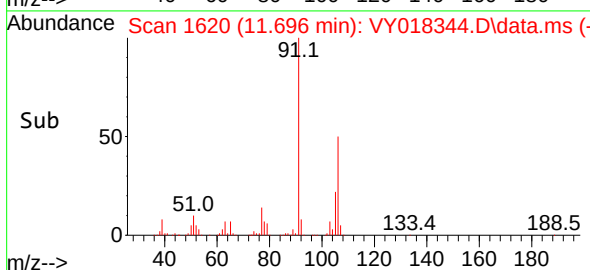
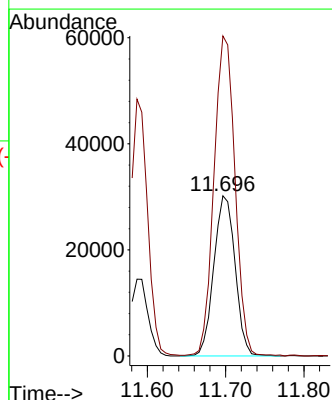
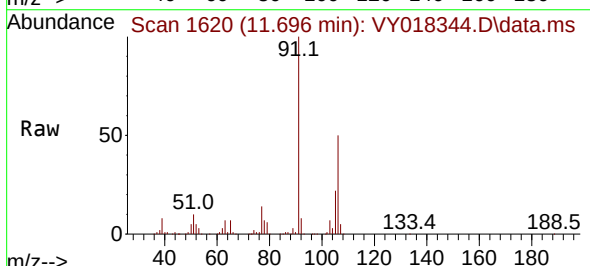
Acq: 22 May 2024 13:07

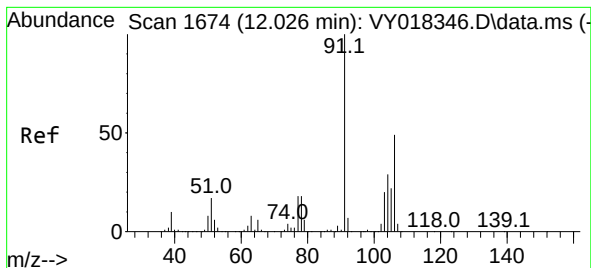
Tgt Ion:106 Resp: 56976

Ion Ratio Lower Upper

106 100

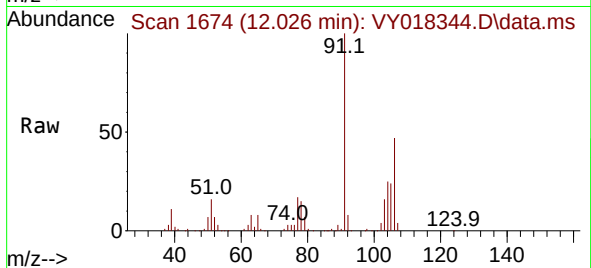
91 198.3 156.0 234.0





#69
o-Xylene
Concen: 9.558 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

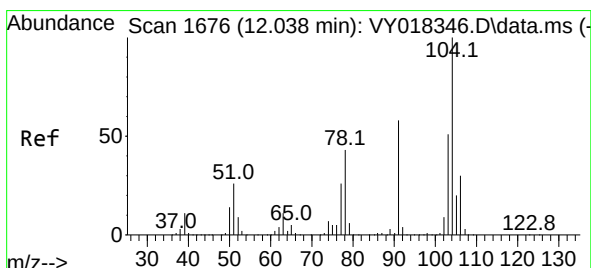
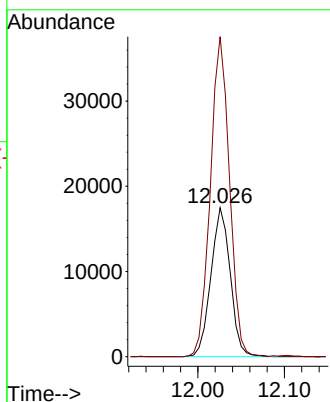
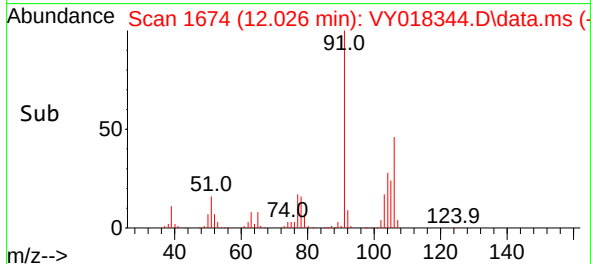
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:106 Resp: 27128
Ion Ratio Lower Upper
106 100
91 212.5 103.6 310.8

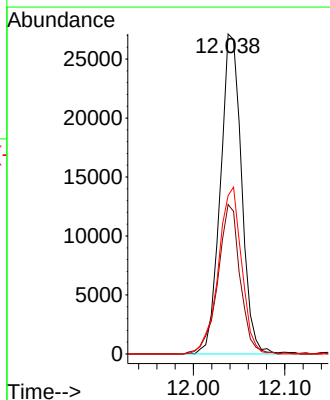
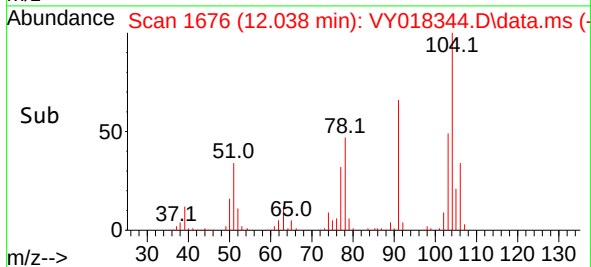
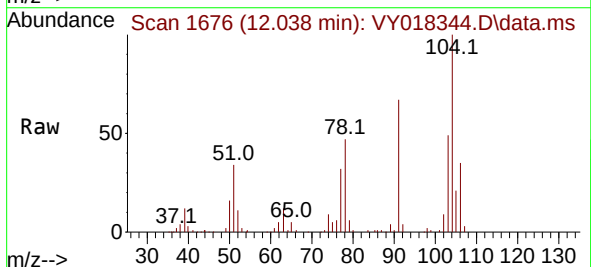
Manual Integrations
APPROVED

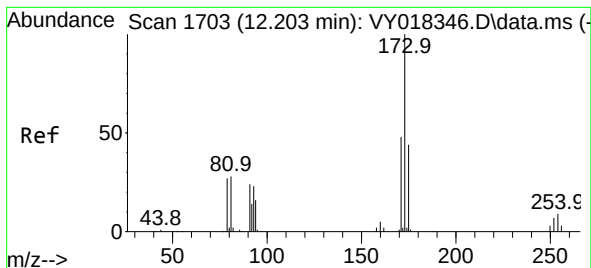
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#70
Styrene
Concen: 9.317 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Tgt Ion:104 Resp: 43710
Ion Ratio Lower Upper
104 100
78 49.1 37.0 55.4
103 57.3 44.2 66.2





#71

Bromoform

Concen: 8.569 ug/l

RT: 12.202 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

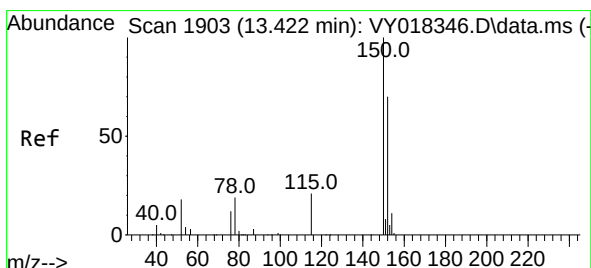
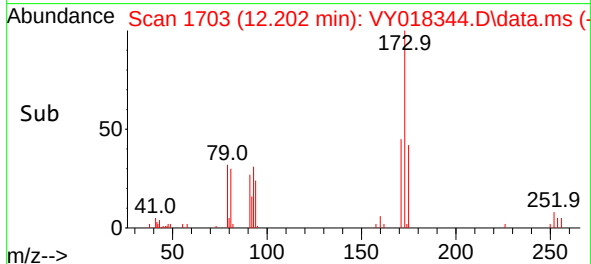
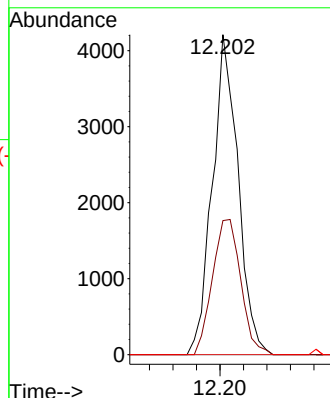
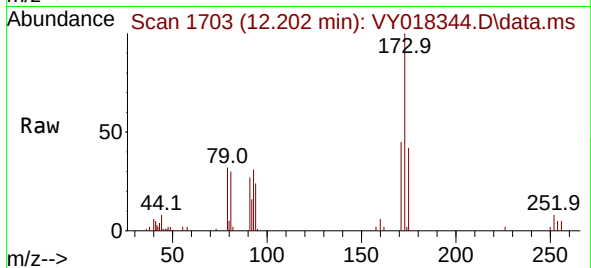
VSTDICC010

Tgt Ion:173	Resp: 638
Ion Ratio	Lower Upper
173 100	
175 46.7	25.1 75.3
254 0.0	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

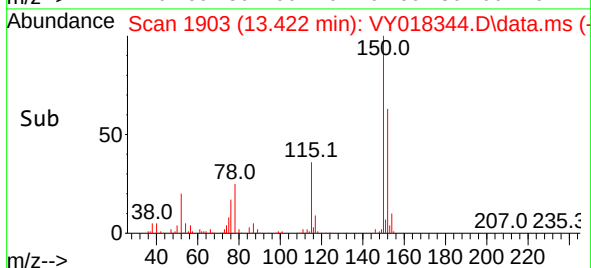
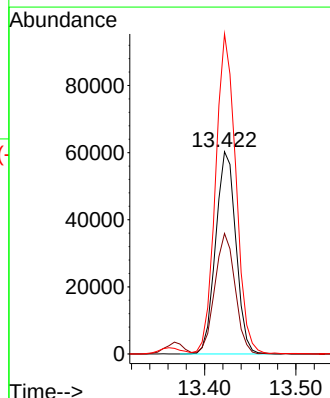
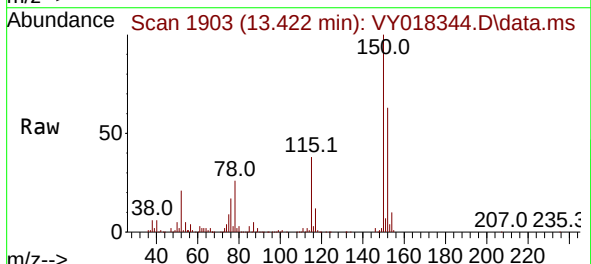
RT: 13.422 min Scan# 1903

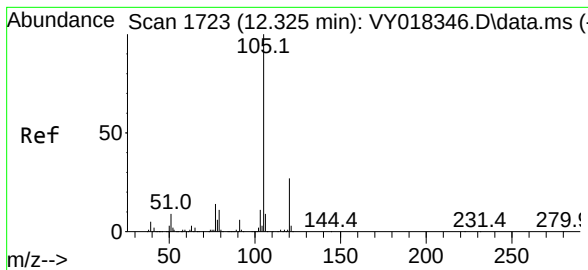
Delta R.T. -0.000 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

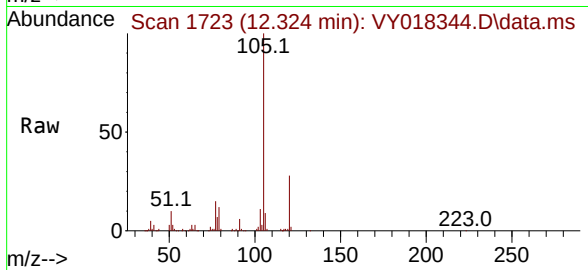
Tgt Ion:152	Resp: 92948
Ion Ratio	Lower Upper
152 100	
115 59.6	28.2 84.7
150 159.1	0.0 345.6





#73
Isopropylbenzene
Concen: 9.826 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

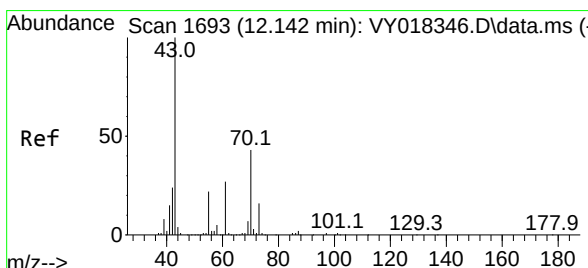
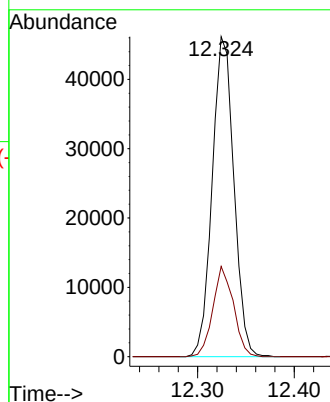
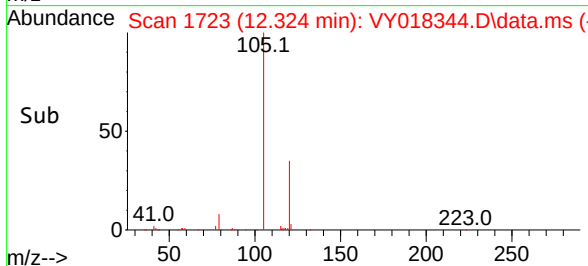
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



Tgt Ion: 105 Resp: 7178
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

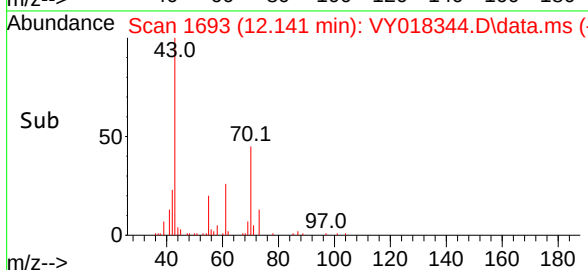
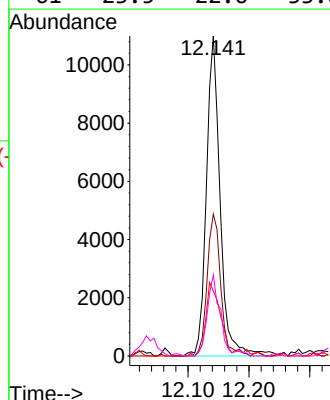
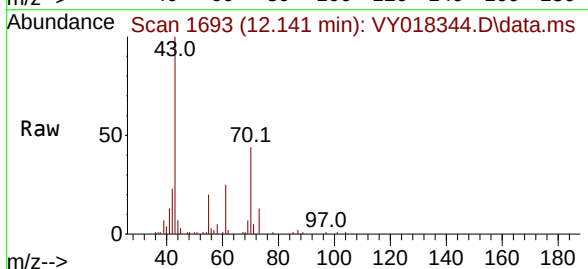
Manual Integrations
APPROVED

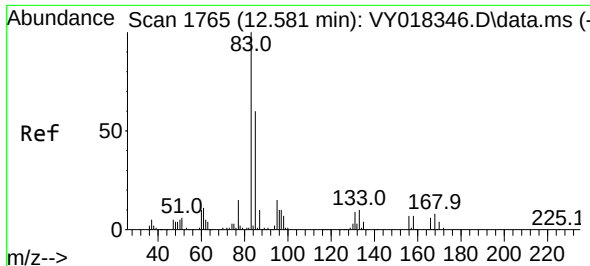
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#74
N-ethyl acetate
Concen: 10.157 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

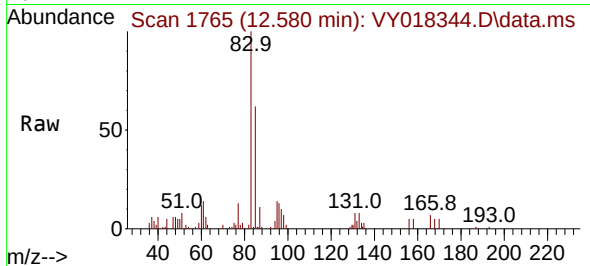
Tgt Ion: 43 Resp: 17312
Ion Ratio Lower Upper
43 100
70 43.4 41.4 62.2
55 24.8 23.3 34.9
61 23.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 10.659 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

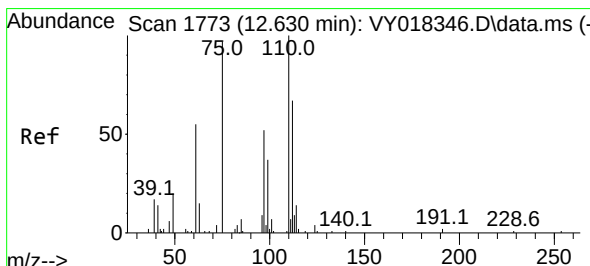
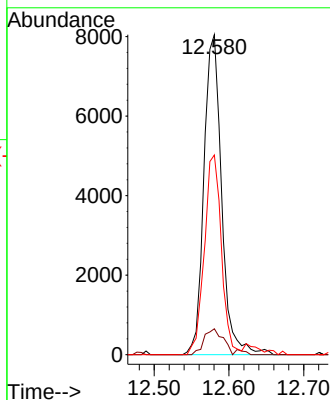
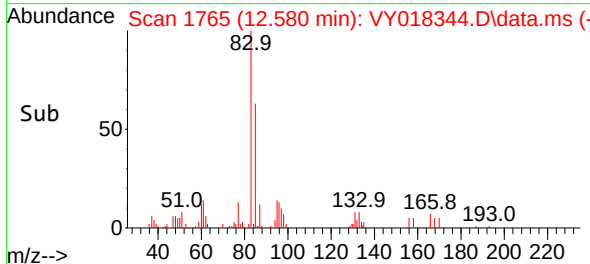
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 1326
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 60.1 32.0 96.0

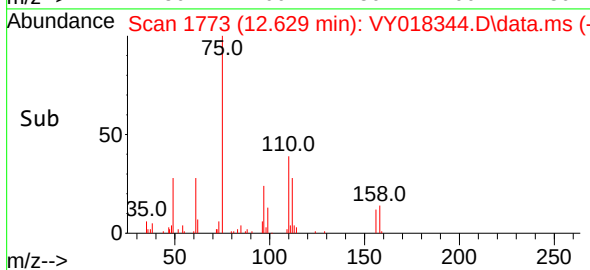
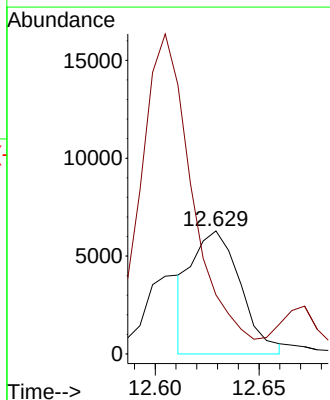
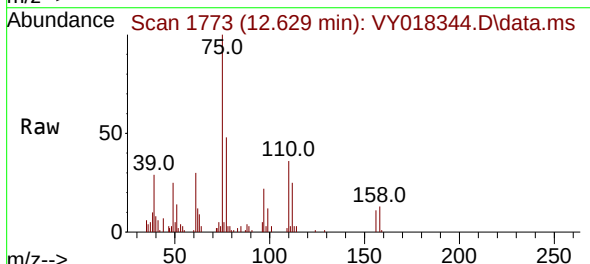
Manual Integrations
APPROVED

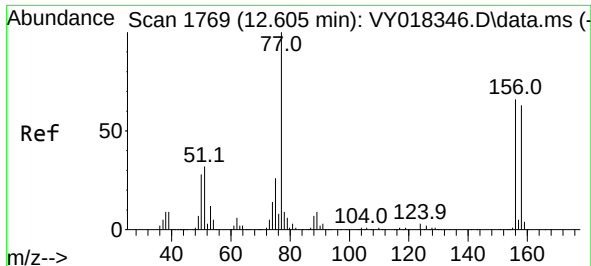
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#76
1,2,3-Trichloropropane
Concen: 11.844 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

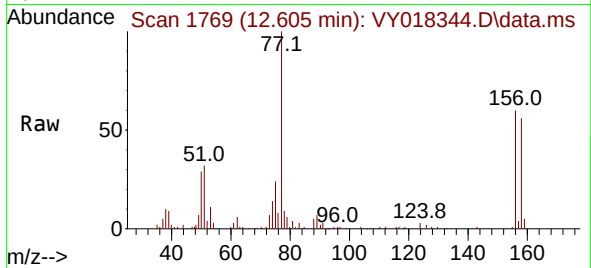
Tgt Ion: 75 Resp: 10235
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 9.244 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

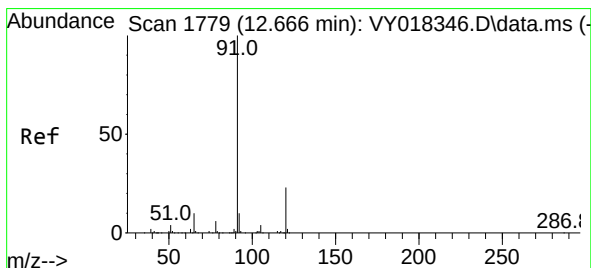
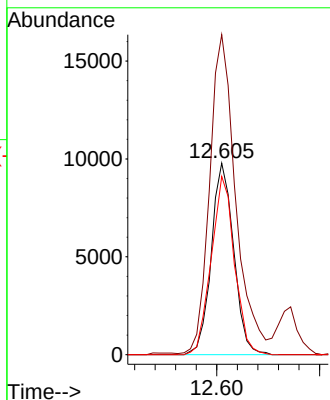
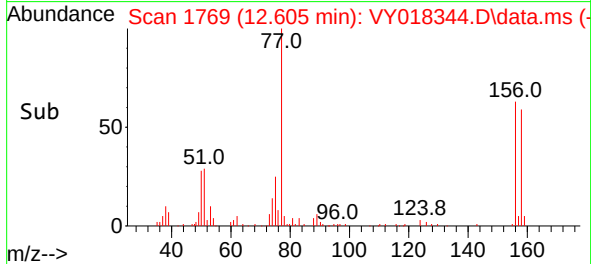
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



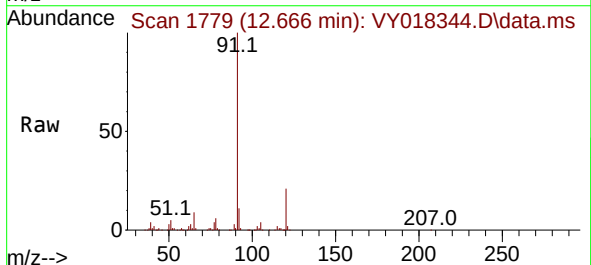
Tgt Ion: 156 Resp: 1479
Ion Ratio Lower Upper
156 100
77 193.0 87.1 261.3
158 96.6 48.6 145.9

Manual Integrations
APPROVED

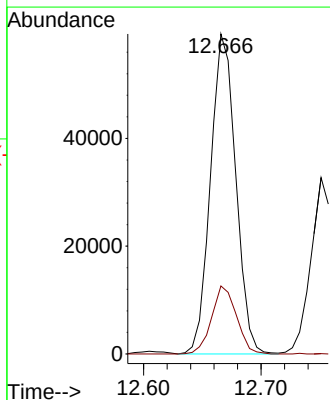
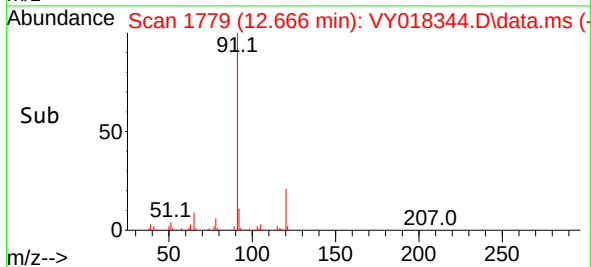
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

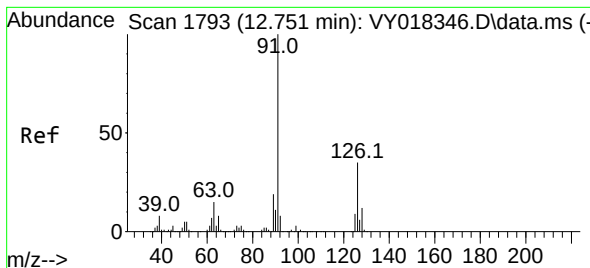


#78
n-propylbenzene
Concen: 10.163 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07



Tgt Ion: 91 Resp: 88901
Ion Ratio Lower Upper
91 100
120 20.8 11.5 34.4





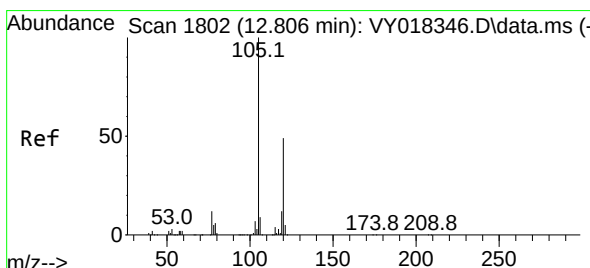
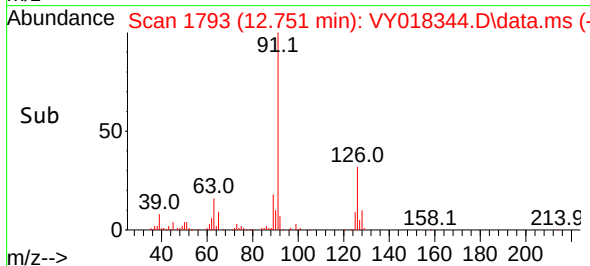
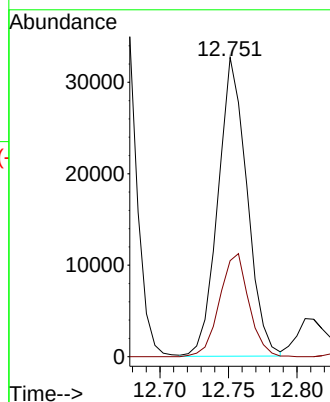
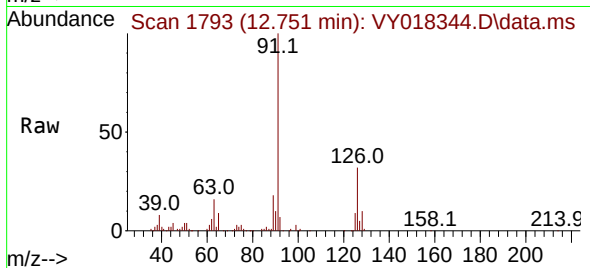
#79
2-Chlorotoluene
Concen: 10.165 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 4814
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.5

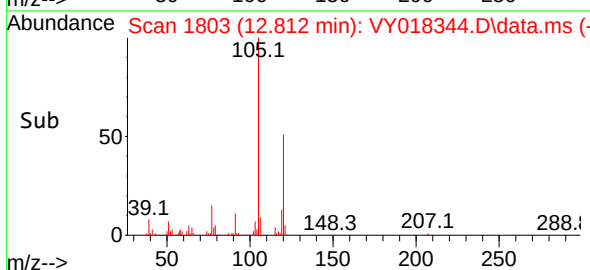
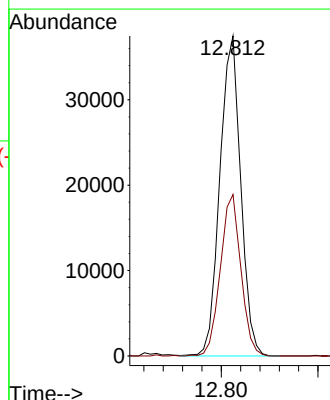
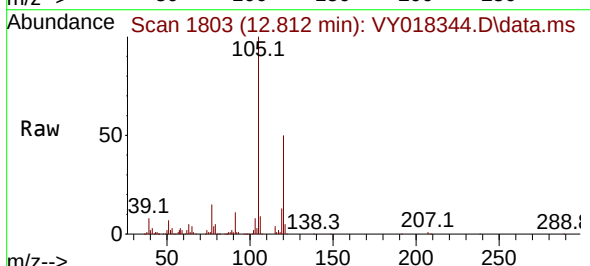
Manual Integrations
APPROVED

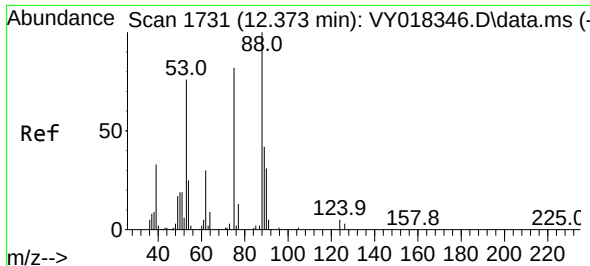
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 9.754 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

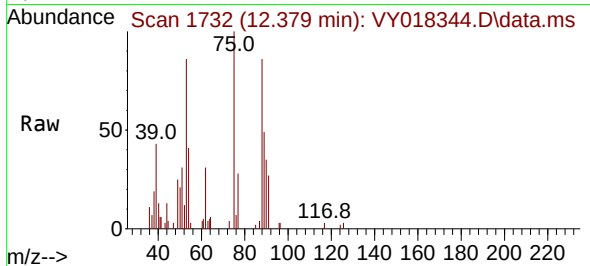
Tgt Ion:105 Resp: 55997
Ion Ratio Lower Upper
105 100
120 49.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 10.081 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

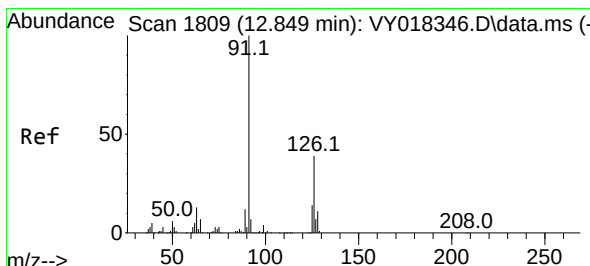
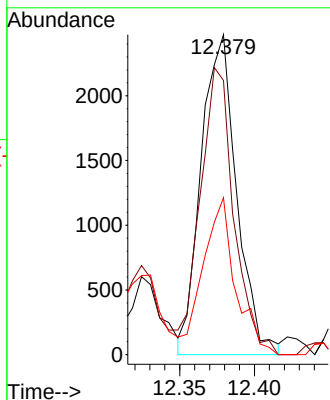
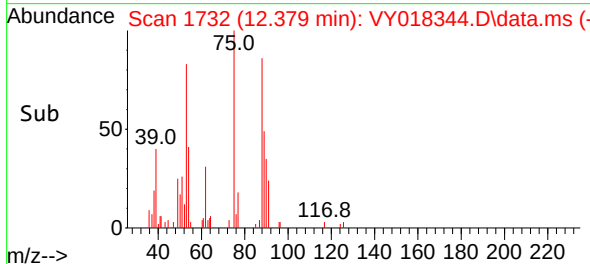
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 409
Ion Ratio Lower Upper
75 100
53 84.3 66.8 100.2
89 44.8 35.8 53.6

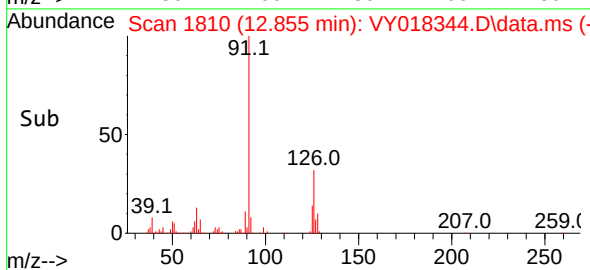
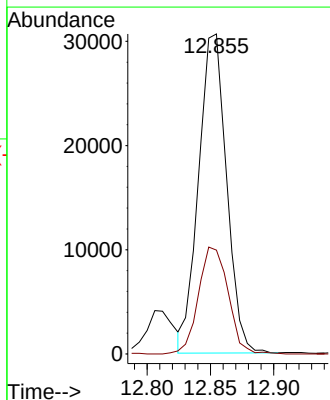
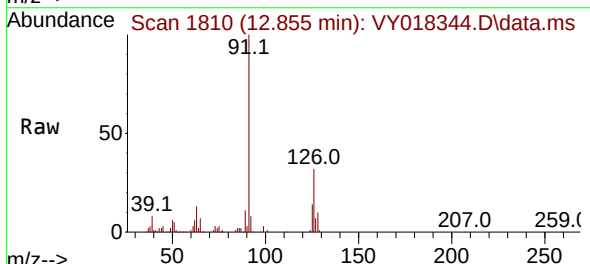
Manual Integrations
APPROVED

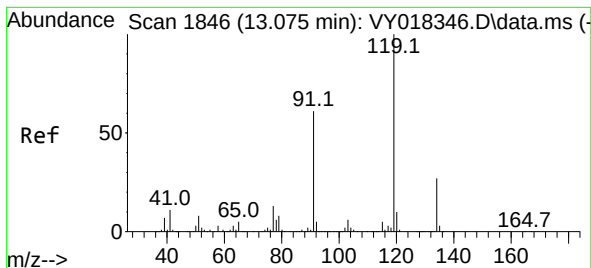
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#82
4-Chlorotoluene
Concen: 9.831 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Tgt Ion: 91 Resp: 47204
Ion Ratio Lower Upper
91 100
126 35.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 9.817 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

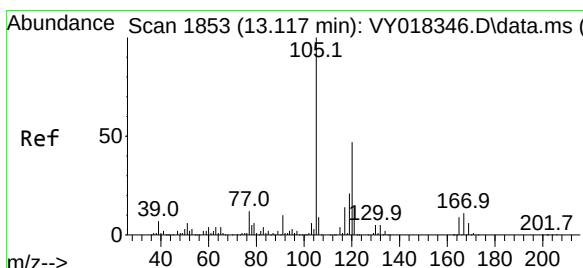
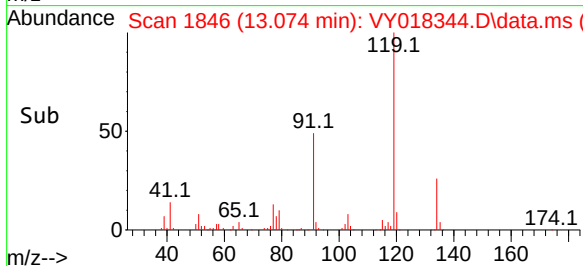
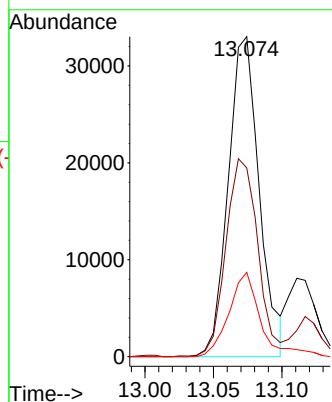
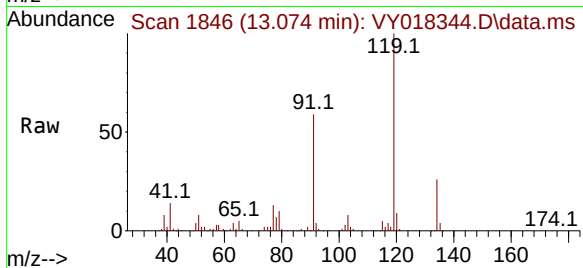
Tgt Ion:119 Resp: 52090

Ion	Ratio	Lower	Upper
119	100		
91	63.5	31.3	93.8
134	26.9	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: 9.617 ug/l

RT: 13.117 min Scan# 1853

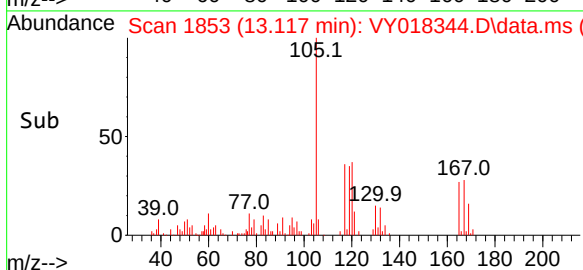
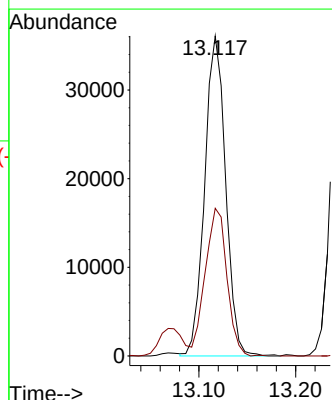
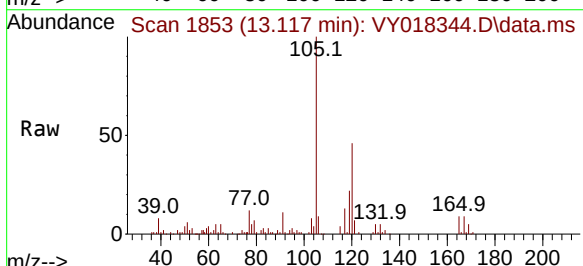
Delta R.T. -0.000 min

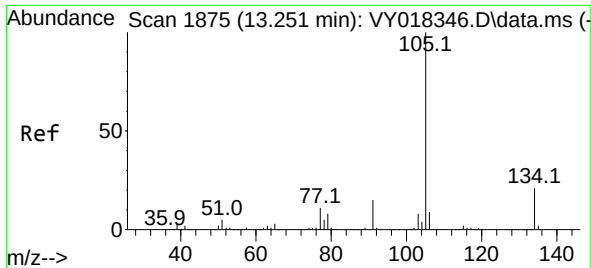
Lab File: VY018344.D

Acq: 22 May 2024 13:07

Tgt Ion:105 Resp: 54299

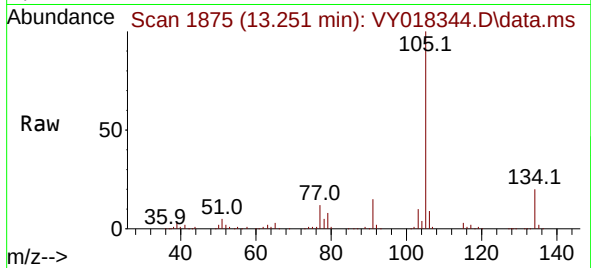
Ion	Ratio	Lower	Upper
105	100		
120	47.5	23.2	69.6





#85
 sec-Butylbenzene
 Concen: 10.052 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018344.D
 Acq: 22 May 2024 13:07

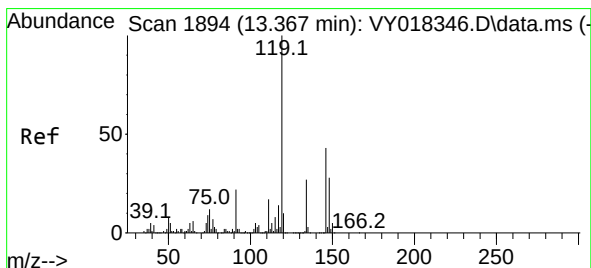
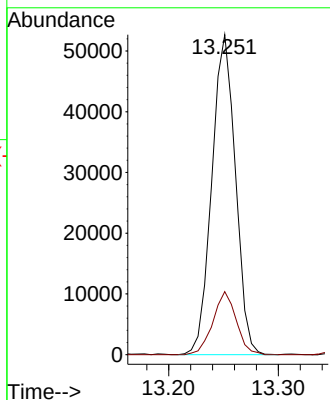
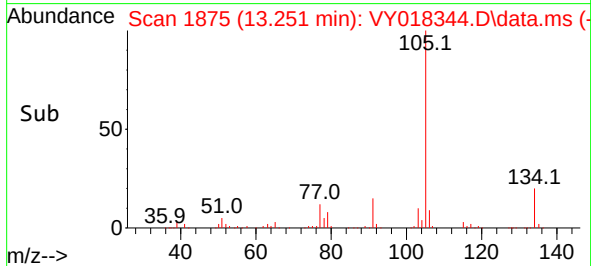
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



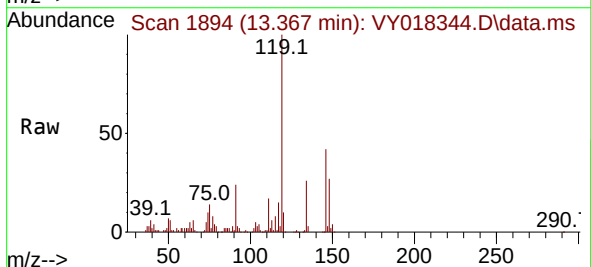
Tgt Ion:105 Resp: 7889
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.1

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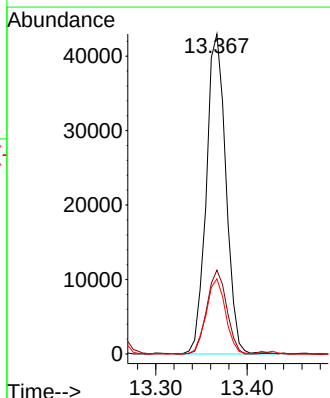
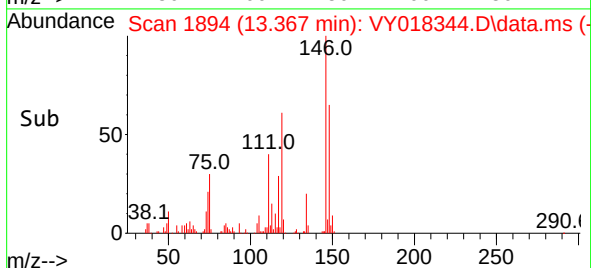
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

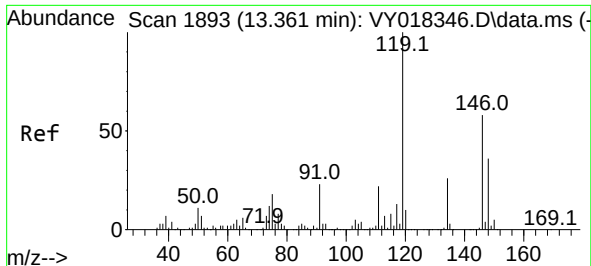


#86
 p-Isopropyltoluene
 Concen: 9.930 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018344.D
 Acq: 22 May 2024 13:07



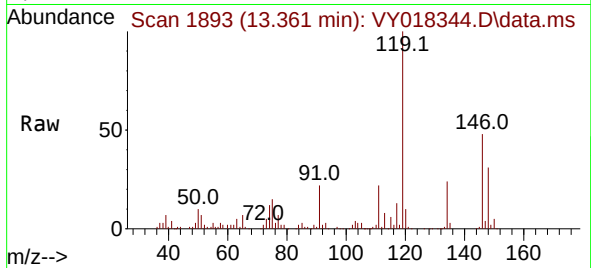
Tgt Ion:119 Resp: 63748
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 23.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 9.223 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

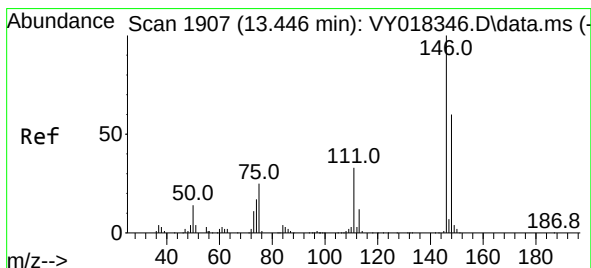
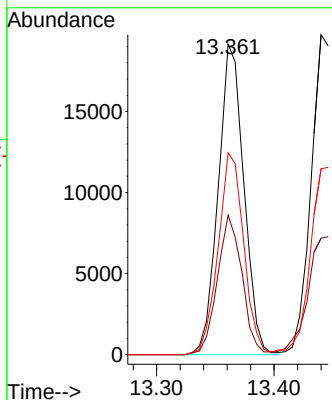
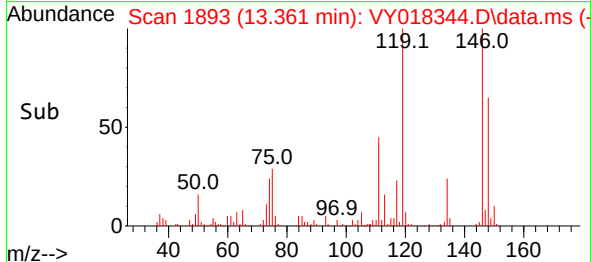
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:146 Resp: 29059
Ion Ratio Lower Upper
146 100
111 43.2 19.0 57.0
148 65.0 31.7 95.1

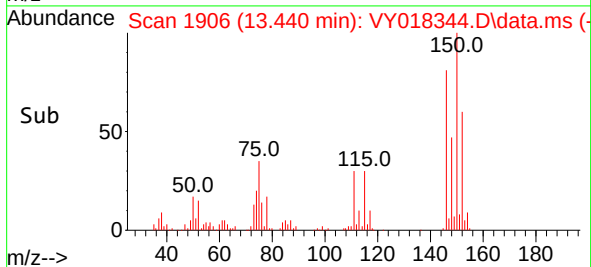
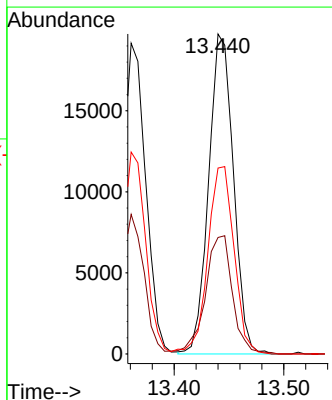
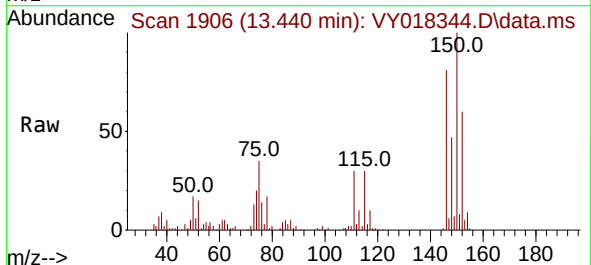
Manual Integrations
APPROVED

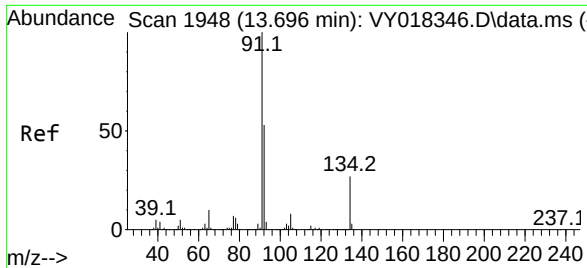
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#88
1,4-Dichlorobenzene
Concen: 9.879 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Tgt Ion:146 Resp: 30981
Ion Ratio Lower Upper
146 100
111 40.6 18.4 55.4
148 62.0 32.4 97.2





#89

n-Butylbenzene

Concen: 9.923 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

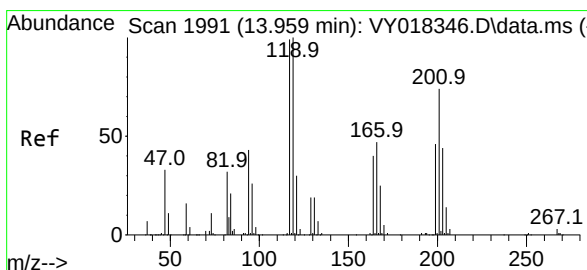
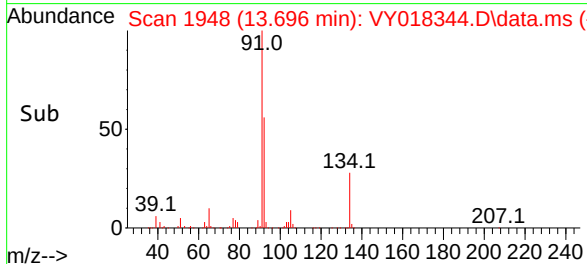
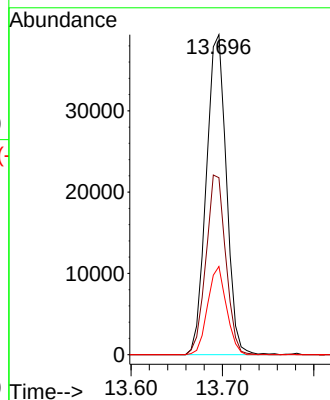
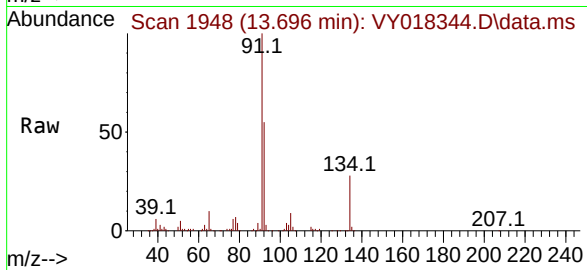
VSTDICC010

Tgt Ion:	91	Resp:	5986
Ion Ratio	Lower	Upper	
91	100		
92	55.4	26.6	79.7
134	25.9	12.9	38.7

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 8.980 ug/l

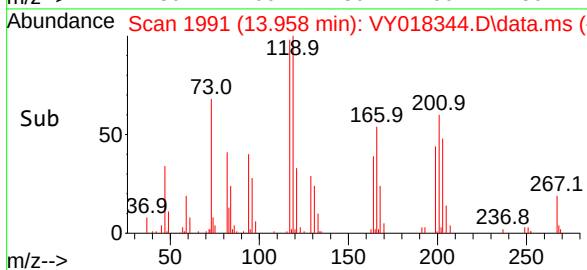
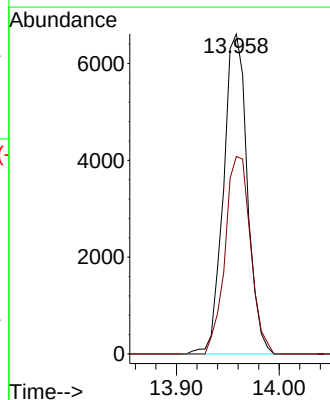
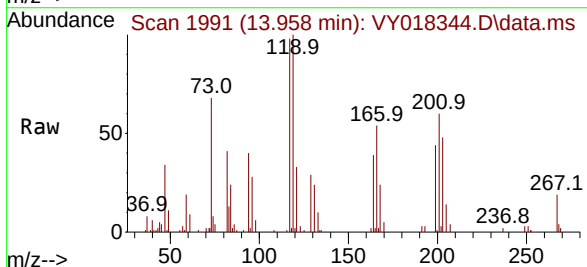
RT: 13.958 min Scan# 1991

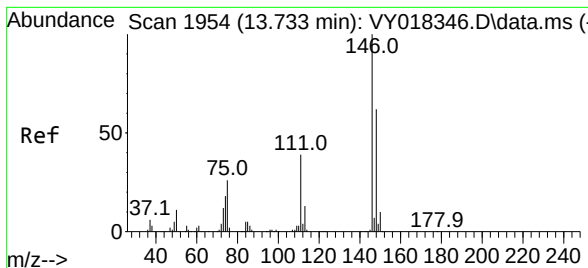
Delta R.T. -0.000 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

Tgt Ion:	117	Resp:	10646
Ion Ratio	Lower	Upper	
117	100		
201	66.1	37.4	112.2





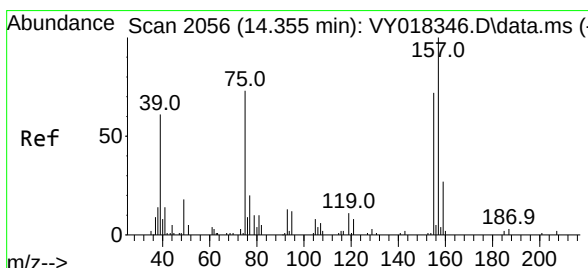
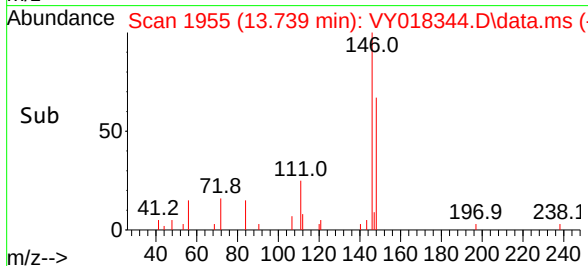
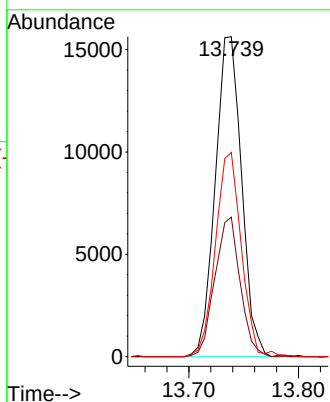
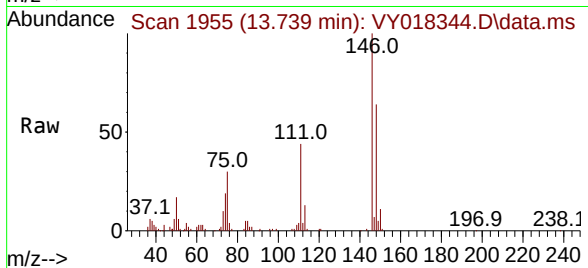
#91
1,2-Dichlorobenzene
Concen: 9.559 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 2613
Ion Ratio Lower Upper
146 100
111 41.9 19.9 59.7
148 62.7 31.8 95.4

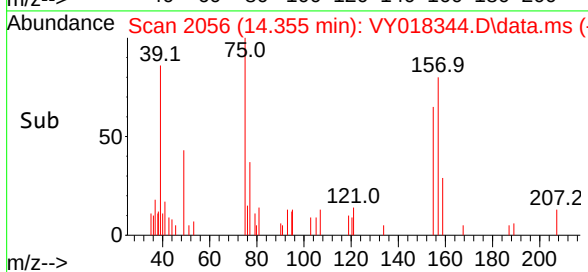
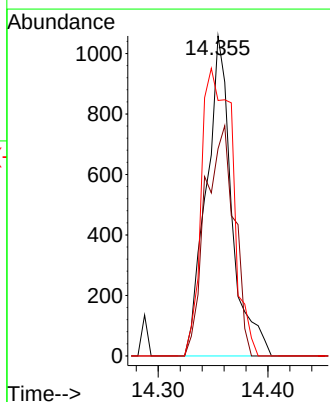
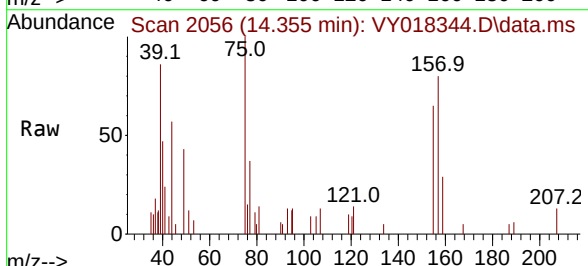
Manual Integrations
APPROVED

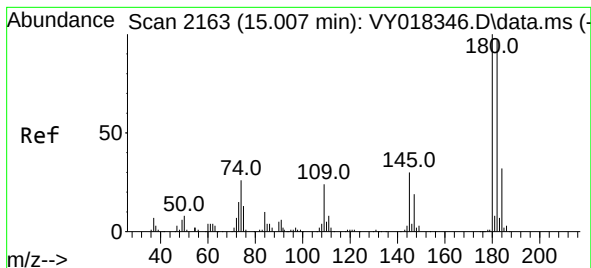
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.027 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018344.D
Acq: 22 May 2024 13:07

Tgt Ion: 75 Resp: 1712
Ion Ratio Lower Upper
75 100
155 82.0 48.6 145.8
157 109.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 8.923 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

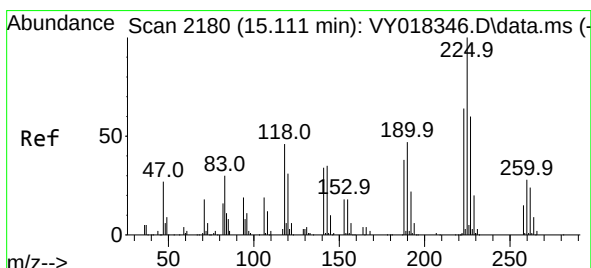
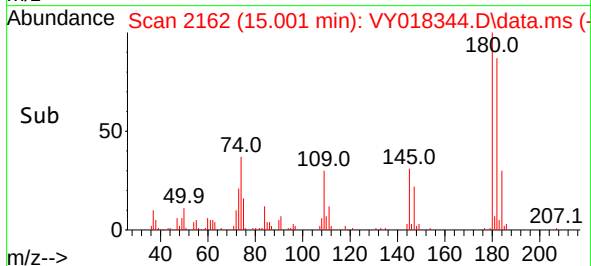
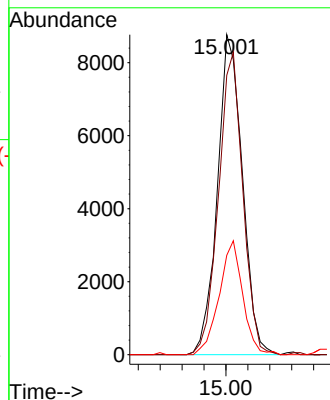
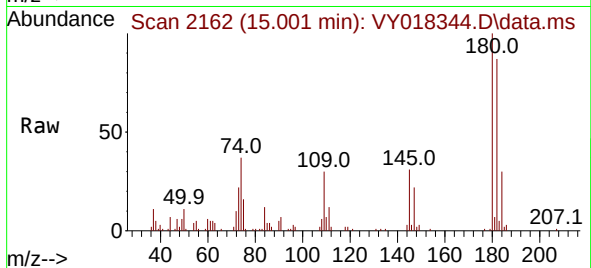
VSTDICC010

Tgt Ion:	180	Resp:	1389
Ion Ratio	Lower	Upper	
180	100		
182	91.8	47.9	143.8
145	33.7	14.2	42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 8.440 ug/l

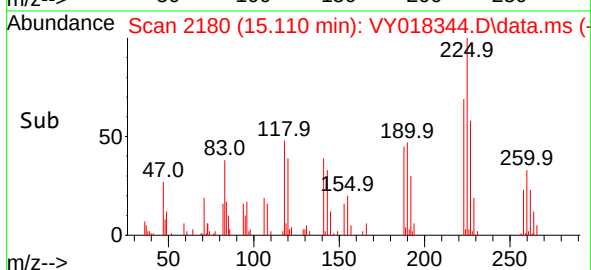
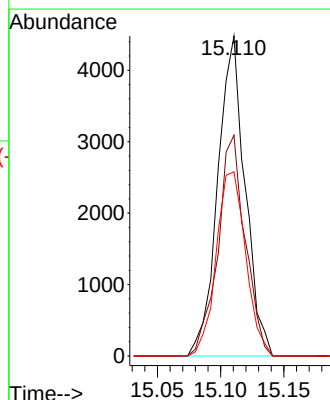
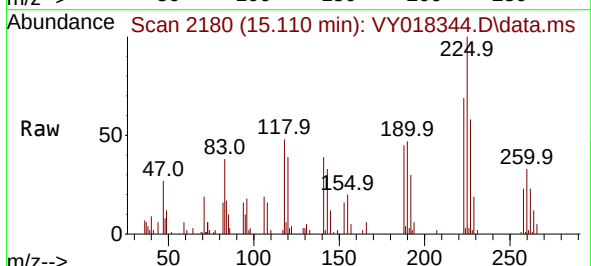
RT: 15.110 min Scan# 2180

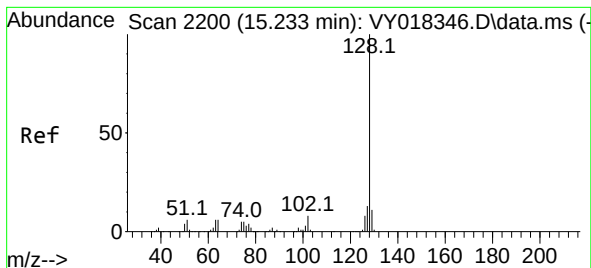
Delta R.T. -0.000 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

Tgt Ion:	225	Resp:	6726
Ion Ratio	Lower	Upper	
225	100		
223	68.9	30.4	91.2
227	62.1	31.9	95.9





#95

Naphthalene

Concen: 8.705 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

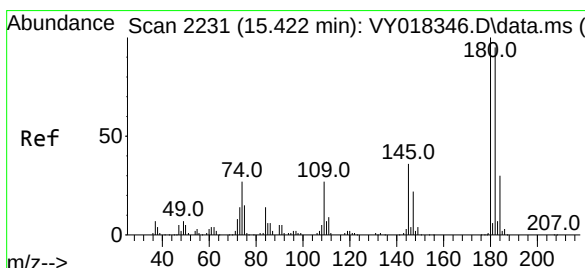
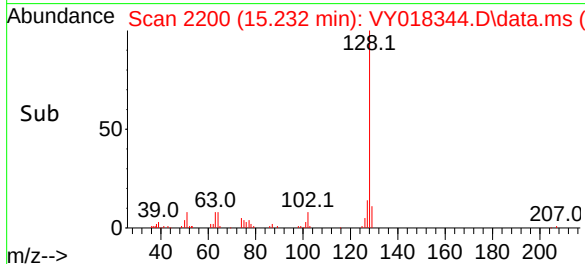
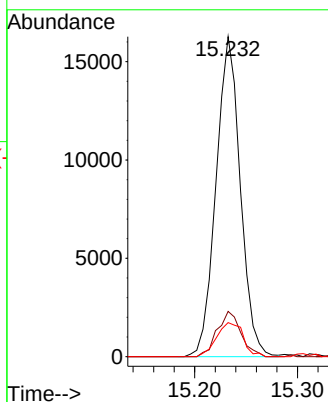
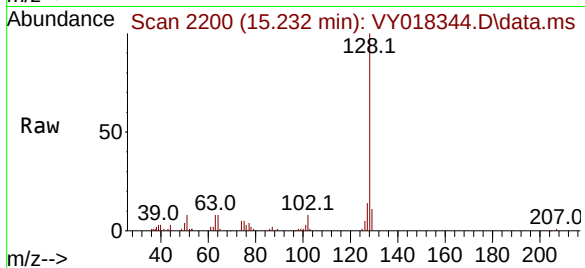
VSTDICC010

Tgt Ion:128	Resp:	26658
Ion Ratio	Lower	Upper
128	100	
127	13.9	10.6 16.0
129	11.7	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: 8.530 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018344.D

Acq: 22 May 2024 13:07

Tgt Ion:180	Resp:	11294
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.6 142.9
145	35.5	15.4 46.1

